

Choice List Report

System Name: NASIS 5.2.5

Choice List Name: aashto_group_classification

Choice List ID: 99

Number of Choices: 16

Choice List Ordering: Choice

Ranked? No

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	a-1	A-1	Granular materials (35% or less passing No. 200 sieve), silty or clayey gravel and sand.
2	No	2	a-1-a	A-1-a	
3	No	3	a-1-b	A-1-b	
4	No	4	a-2	A-2	Granular materials (35% or less passing No. 200), silty or clayey gravel and sand.
5	No	5	a-2-4	A-2-4	
6	No	6	a-2-5	A-2-5	
7	No	7	a-2-6	A-2-6	
8	No	8	a-2-7	A-2-7	
9	No	9	a-3	A-3	Granular materials (35% or less passing No. 200), fine sand.
10	No	10	a-4	A-4	Silt-Clay materials (more than 35% passing NO. 200), silty soils.
11	No	11	a-5	A-5	Silt-Clay Materials (more than 35% passing No. 200), clayey soils.
12	No	12	a-6	A-6	Silt-Clay materials (more than 35% passing No. 200) clayey soils.
13	No	13	a-7	A-7	Silt-Clay materials (more than 35% passing No. 200), clayey soils.
14	No	14	a-7-5	A-7-5	
15	No	15	a-7-6	A-7-6	
16	No	16	a-8	A-8	

Choice List Name: addtnl_mu_dmu_select_criteria

Choice List ID: 1998

Number of Choices: 2

Choice List Ordering: Explicit

Ranked? No

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	select correlated to mapunit rep dmu	Select correlated to mapunit representative data mapunit	

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2 No 2 select additional mapunit rep Select additional mapunit representative data mapunit
dmu

Choice List Name: area_text_kind
Choice List ID: 1316
Number of Choices: 6

Choice List Ordering: Explicit
Ranked? No
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	6	edit notes	Edit notes	Text entries that describe what changes were made to the data and why those changes were made.
2	No	4	miscellaneous notes	Miscellaneous notes	Text entries not related to any of the other choices.
3	Yes	5	certification notes	Certification notes	Indicates records that contain notes related to certification of data objects. Typically, data elements certified in the object are listed in the text attached to this record.
4	Yes	3	correlation notes	Correlation notes	
5	Yes	1	nontechnical description	Nontechnical description	
6	Yes	2	s5 description	SOI5 description	

Choice List Name: bedrock_fracture_interval_class
Choice List ID: 1237
Number of Choices: 5

Choice List Ordering: Explicit
Ranked? Yes
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	<10	< 10 cm between fractures	< 10 cm between fractures.
2	No	2	10 to <45	10 to < 45 cm between fractures	10 to <45 cm between fractures.
3	No	3	45 to <100	45 to < 100 cm between fractures	45 to <100 cm between fractures.
4	No	4	100 to <200	100 to < 200 cm between fractures	100 to <200 cm between fractures.
5	No	5	=>200	=> 200 cm between fractures	>= 200 cm between fractures.

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Choice List Name: bedrock_kind

Choice List ID: 517

Number of Choices: 136

Choice List Ordering: Choice

Ranked? No

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	65	`a`a lava	`A`a lava	A type of lava flow having a rough, jagged, clinkery surface. Compare - pahoehoe lava. GG & MA
2	Yes	17	acidic-ash	Acidic-ash	
3	No	102	amphibolite	Amphibolite	
4	No	36	andesite	Andesite	
5	Yes	20	andesitic-ash	Andesitic-ash	
6	No	121	anorthosite	Anorthosite	
7	No	108	arenite	Arenite	
8	No	119	argillite	Argillite	
9	No	3	arkose	Arkose	
10	No	35	basalt	Basalt	
11	Yes	19	basaltic-ash	Basaltic-ash	
12	Yes	18	basic-ash	Basic-ash	
13	No	134	block lava	Block lava	
14	No	115	breccia, non-volcanic	Non-volcanic breccia	
15	No	122	breccia, non-volcanic, acidic	Acidic Non-volcanic breccia	
16	No	123	breccia, non-volcanic, basic	Basic Non-volcanic breccia	
17	No	40	chalk	Chalk	
18	No	111	chert	Chert	A hard, extremely dense or compact, dull to semivitreous, cryptocrystalline sedimentary rock, consisting dominantly of interlocking crystals of quartz less than about 30 mm in diameter; it may contain amorphous silica (opal). It sometimes contains impurities such as calcite, iron oxide, or the remains of silicious and other organisms. It has a tough, splintery to conchoidal fracture and may be white or variously colored gray, green, blue, pink, red, yellow, brown, and black. Chert occurs principally as nodular or concretionary segregations in limestones and dolomites.
19	Yes	21	cinders	Cinders	Uncemented vitric, vesicular, pyroclastic material, more than 2.0 mm in at least one dimension, with an apparent specific gravity (including vesicles) of more than 1.0 and less than 2.0. Compare - ash [volcanic], block [volcanic], lapilli, tephra. KST
20	No	109	claystone	Claystone	

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System Name:		NASIS 5.2.5			
21	No	87	coal	Coal	
22	No	15	conglomerate, calcareous	Calcareous conglomerate	A coarse-grained, clastic sedimentary rock composed of rounded to subangular rock fragments larger than 2 mm, commonly with a matrix of sand and finer material; cements include silica, calcium carbonate, and iron oxides. The consolidated equivalent of gravel.
23	Yes	14	conglomerate, noncalcareous	Noncalcareous conglomerate	A coarse-grained, clastic sedimentary rock composed of rounded to subangular rock fragments larger than 2 mm, commonly with a matrix of sand and finer material; cements include silica, calcium carbonate, and iron oxides. The consolidated equivalent of gravel.
24	No	13	conglomerate, unspecified	Conglomerate	
25	No	92	dacite	Dacite	
26	No	95	diabase	Diabase	
27	No	80	diorite	Diorite	
28	No	42	dolomite (dolostone)	Dolomite	A carbonate sedimentary rock consisting chiefly (more than 50 percent by weight or by areal percentages under the microscope) of the mineral dolomite.
29	Yes	16	ejecta-ash	Ejecta-ash	Unconsolidated, pyroclastic material less than 2 mm in all dimensions. Commonly called "volcanic ash". Compare - block [volcanic], cinders, lapilli, tephra.
30	No	124	fanglomerate	Fanglomerate	
31	No	81	gabbro	Gabbro	
32	Yes	69	glauconite	Glauconite	
33	No	48	gneiss	Gneiss	
34	Yes	49	gneiss-acidic	Gneiss-acidic	
35	Yes	50	gneiss-basic	Gneiss-basic	
36	No	33	granite	Granite	
37	No	96	granodiorite	Granodiorite	
38	No	103	granofels	Granofels	
39	No	116	granulite	Granulite	
40	No	88	graywacke	Graywacke	
41	No	104	greenstone	Greenstone	
42	No	89	gypsum	Gypsum	
43	No	84	hornfels	Hornfels	
44	Yes	37	igneous, acid	Acid igneous rock	
45	Yes	31	igneous, basic	Basic igneous rock	
46	Yes	30	igneous, coarse crystal	Coarse igneous crystal	
47	Yes	34	igneous, fine crystal	Fine igneous crystal	
48	Yes	32	igneous, intermediate	Intermediate igneous rock	
49	Yes	38	igneous, ultrabasic	Ultrabasic igneous rock	
50	Yes	29	igneous, unspecified	Igneous rock	
51	No	114	ignimbrite	Ignimbrite	

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52	Yes	5	interbedded sedimentary	Interbedded sedimentary rock
53	No	93	latite	Latite
54	No	7	limestone & sandstone	Limestone and sandstone
55	No	8	limestone & shale	Limestone and shale
56	No	9	limestone & siltstone	Limestone and siltstone
57	No	44	limestone, arenaceous	Arenaceous limestone
58	No	45	limestone, argillaceous	Argillaceous limestone
59	No	46	limestone, cherty	Cherty limestone
60	No	43	limestone, phosphatic	Phosphatic limestone
61	No	6	limestone, sandstone & shale	Limestone, sandstone, and shale
62	No	39	limestone, unspecified	Limestone
63	No	41	marble	Marble
64	Yes	68	marl	Marl
65	No	85	metaconglomerate	Metaconglomerate
66	Yes	47	metamorphic, unspecified	Metamorphic rock
67	No	105	metaquartzite	Metaquartzite
68	No	125	metasedimentary rock, unspecified	Metasedimentary rock
69	No	106	metavolcanics	Metavolcanics
70	No	117	migmatite	Migmatite
71	Yes	73	mixed	Mixed
72	Yes	75	mixed-calcareous	Mixed calcareous
73	Yes	77	mixed-igneous & metamorphic	Mixed igneous & metamorphic
74	Yes	78	mixed-igneous & sedimentary	Mixed igneous & sedimentary
75	Yes	76	mixed-igneous-metamorphic & sedimentary	Mixed igneous, metamorphic & sedimentary
76	Yes	79	mixed-metamorphic & sedimentary	Mixed metamorphic & sedimentary
77	Yes	74	mixed-noncalcareous	Mixed noncalcareous
78	No	97	monzonite	Monzonite

A sedimentary rock consisting chiefly (more than 50 percent) of calcium carbonate, primarily in the form of calcite. Limestones are usually formed by a combination of organic and inorganic processes and include chemical and clastic (soluble and insoluble) constituents; many contain fossils.

An earthy, unconsolidated deposit consisting chiefly of calcium carbonate mixed with clay in approximately equal proportions (35 to 65 percent of each); formed primarily under freshwater lacustrine conditions, but varieties associated with more saline environments also occur.

- Rock of any origin altered in mineralogical composition, chemical composition, or structure by heat, pressure, and movement at depth in the earth's crust. Nearly all such rocks are crystalline. Examples: schist, gneiss, quartzite, slate, marble.

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79	No	110	mudstone	Mudstone	a) a blocky or massive, fine-grained sedimentary rock in which the proportions of clay and silt are approximately equal b) A general term that includes clay, silt, claystone, siltstone, shale, and argillite, and that should be used only when the amounts of clay and silt are not known or cannot be precisely identified.
80	No	107	mylonite	Mylonite	
81	No	82	obsidian	Obsidian	
82	No	120	orthoquartzite	Orthoquartzite	
83	No	66	pahoehoe lava	Pahoehoe lava	A type of basaltic lava flow having a smooth, billowy or rope-like surface. Compare - a'a lava.
84	No	98	peridotite	Peridotite	
85	No	86	phyllite	Phyllite	
86	No	135	pillow lava	Pillow lava	
87	No	91	porcellanite	Porcellanite	An indurated or baked clay or shale with a dull, light-colored, cherty appearance, often found in the roof or floor of a burned-out coal seam.
88	No	22	pumice	Pumice	A light-colored, vesicular, glassy rock commonly having the composition of rhyolite. It commonly has a specific gravity of < 1.0 and is thereby sufficiently buoyant to float on water. Compare - scoria, tephra.
89	No	57	pyroclastic (consolidated)	Pyroclastic rock	
90	No	99	pyroxenite	Pyroxenite	
91	No	127	quartz-diorite	Quartz-diorite	
92	No	56	quartzite	Quartzite	
93	No	128	quartz-monzonite	Quartz-monzonite	
94	No	83	rhyolite	Rhyolite	
95	No	10	sandstone & shale	Sandstone and shale	
96	No	11	sandstone & siltstone	Sandstone and siltstone	
97	No	4	sandstone, calcareous	Calcareous sandstone	
98	No	136	sandstone, glauconitic	Glauconitic sandstone	
99	Yes	2	sandstone, noncalcareous	Noncalcareous sandstone	
100	No	1	sandstone, unspecified	Sandstone	Sedimentary rock containing dominantly sand-size clastic particles.
101	No	133	sandstone, volcanic	Volcanic sandstone	
102	Yes	53	schist, acidic	Acidic schist	
103	Yes	54	schist, basic	Basic schist	
104	No	126	schist, mica	Mica schist	
105	No	52	schist, unspecified	Schist	
106	No	23	scoria	Scoria	Vesicular, cindery crust or bomb-sized fragments of such material on the surface of andesitic or basaltic lava, the vesicular nature of which is due to the escape of volcanic gases before solidification; it is usually heavier, darker, and more crystalline than pumice. Synonym - cinder. Compare - pumice, tephra.

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107	Yes	67	sedimentary, unspecified	Sedimentary rock	A consolidated deposit of clastic particles, chemical precipitates, and organic remains accumulated at or near the surface of the earth under "normal" low temperature and pressure conditions. Sedimentary rocks include consolidated equivalents of alluvium, colluvium, drift, and eolian, lacustrine, marine deposits; e.g., sandstone, siltstone, mudstone, clay-stone, shale, conglomerate, limestone, dolomite, coal, etc. Compare - sediment.
108	No	51	serpentinite	Serpentinite	
109	No	12	shale & siltstone	Shale and siltstone	
110	No	90	shale, acid	Acid shale	
111	No	27	shale, calcareous	Calcareous shale	
112	No	28	shale, clayey	Clayey shale	
113	Yes	26	shale, noncalcareous	Noncalcareous shale	
114	No	25	shale, unspecified	Shale	Sedimentary rock formed by induration of a clay, silty clay, or silty clay loam deposit and having the tendency to split into thin layers, i.e., fissility.
115	No	72	siltstone, calcareous	Calcareous siltstone	
116	Yes	71	siltstone, noncalcareous	Noncalcareous siltstone	
117	No	70	siltstone, unspecified	Siltstone	Sedimentary rock containing dominantly silt-size clastic particles.
118	No	55	slate	Slate	
119	No	118	soapstone	Soapstone	
120	No	100	syenite	Syenite	
121	No	101	syenodiorite	Syenodiorite	
122	No	129	tachylite	Tachylite	
123	No	130	tonalite	Tonalite	
124	No	94	trachyte	Trachyte	
125	No	112	travertine	Travertine	
126	No	113	tufa	Tufa	
127	No	64	tuff breccia	Tuff breccia	
128	No	59	tuff, acidic	Acidic tuff	
129	No	60	tuff, basic	Basic tuff	
130	No	58	tuff, unspecified	Tuff	A compacted deposit that is 50 percent or more volcanic ash and dust.
131	No	132	tuff, welded	Welded tuff	
132	No	131	ultramafic, unspecified	Ultramafic rock	
133	Yes	24	volcanic bombs	Volcanic bombs	
134	No	62	volcanic breccia, acidic	Acidic volcanic breccia	
135	No	63	volcanic breccia, basic	Basic volcanic breccia	
136	No	61	volcanic breccia, unspecified	Volcanic breccia	

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Choice List Name: boundary_distinctness

Choice List ID: 1239

Number of Choices: 5

Choice List Ordering: Explicit

Ranked? Yes

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	abrupt	Abrupt	Transitional zone is 0.1 to <2 cm thick.
2	No	2	clear	Clear	Transitional zone is 2 to <5 cm thick.
3	No	4	gradual	Gradual	Transitional zone is 5 to <15 cm thick.
4	No	3	diffuse	Diffuse	Transitional zone is =>15 cm thick.
5	No	5	very abrupt	Very abrupt	Transitional zone is less than 0.1 cm thick.

Choice List Name: boundary_topography

Choice List ID: 1240

Number of Choices: 4

Choice List Ordering: Explicit

Ranked? Yes

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	3	smooth	Smooth	The boundary is planar with few or no irregularities. (SSM)
2	No	4	wavy	Wavy	The boundary has undulations in which depressions are wider than they are deep. (SSM)
3	No	2	irregular	Irregular	The boundary has pockets that are deeper than they are wide. (SSM)
4	No	1	broken	Broken	One or both of the horizons or layers separated by the boundary are discontinuous and the boundary is interrupted.

Choice List Name: calculation_text_kind

Choice List ID: 2817

Number of Choices: 2

Choice List Ordering: Choice

Ranked? No

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
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1	No	6	edit notes	Edit notes	Text entries that describe what changes were made to the data, and why those changes were made.
2	No	4	miscellaneous notes	Miscellaneous notes	Text entries not related to any of the other choices.

Choice List Name: calculation_type

Choice List ID: 232

Number of Choices: 2

Choice List Ordering: Explicit

Ranked? No

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	C	Calculation	A procedure that calculates the value(s) of one or more elements from the value(s) of other elements. mnemonic=CALCT_CALCULATE
2	No	2	V	Validation	A procedure the only checks consistency between the values of different data elements, and reports any inconsistencies. mnemonic=CALCT_VALIDATE

Choice List Name: capability_class

Choice List ID: 100

Number of Choices: 8

Choice List Ordering: Choice

Ranked? No

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	1	1	Soils in Class 1 have few limitations that restrict their use.
2	No	2	2	2	Soils in Class 2 have some limitations that reduce the choice of plants or require moderate conservation practices
3	No	3	3	3	Soils in Class 3 have severe limitations that reduce the choice of plants or require special conservation practices, or both.
4	No	4	4	4	Soils in Class 4 have very severe limitations that restrict the choice of plants, require very careful management, or both
5	No	5	5	5	Soils in Class 5 have little or no erosion hazard, but have other limitations impractical to remove that limit their use.
6	No	6	6	6	Soils in Class 6 have very severe limitations that make them generally unsuited to cultivation and limit their use largely to pasture, etc.

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7	No	7	7	7	
8	No	8	8	8	Soils in Class 7 have very severe limitations that make them unsuited to cultivation and that restrict their use to grazing, etc.
					Soils (and landforms) in Class 8 have limitations that preclude their use for commercial plant production and restrict their use.

Choice List Name: capability_subclass
Choice List ID: 101
Number of Choices: 4

Choice List Ordering: Explicit
Ranked? Yes
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	e	e	erosion
2	No	2	w	w	excess water
3	No	3	s	s	soil limitations within the rooting zone
4	No	4	c	c	climate condition

Choice List Name: chorizon_text_kind
Choice List ID: 1318
Number of Choices: 6

Choice List Ordering: Explicit
Ranked? No
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	6	edit notes	Edit notes	Text entries that describe what changes were made to the data and why those changes were made.
2	No	4	miscellaneous notes	Miscellaneous notes	Text entries not related to any of the other choices.
3	Yes	5	certification notes	Certification notes	Indicates records that contain notes related to certification of data objects. Typically, data elements certified in the object are listed in the text attached to this record.
4	Yes	3	correlation notes	Correlation notes	
5	Yes	1	nontechnical description	Nontechnical description	
6	Yes	2	s5 description	SOI5 description	

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System Name: NASIS 5.2.5

Choice List Name: color_chroma

Choice List ID: 1241

Number of Choices: 9

Choice List Ordering: Choice

Ranked? Yes

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	Yes	1	0	0	
2	No	2	1	1	
3	No	3	2	2	
4	No	4	3	3	
5	No	5	4	4	
6	Yes	8	5	5	
7	No	6	6	6	
8	Yes	9	7	7	
9	No	7	8	8	

Choice List Name: color_hue

Choice List ID: 1242

Number of Choices: 21

Choice List Ordering: Choice

Ranked? No

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	15	10B	10B	
2	No	16	10BG	10BG	
3	No	17	10G	10G	
4	No	18	10GY	10GY	
5	No	1	10R	10R	
6	No	19	10Y	10Y	
7	No	2	10YR	10YR	
8	No	3	2.5Y	2.5Y	
9	No	4	2.5YR	2.5YR	
10	No	5	5B	5B	
11	No	6	5BG	5BG	

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12	No	7	5G	5G
13	No	8	5GY	5GY
14	No	20	5PB	5PB
15	No	14	5R	5R
16	No	9	5Y	5Y
17	No	10	5YR	5YR
18	No	13	7.5R	7.5R
19	Yes	21	7.5Y	7.5Y
20	No	11	7.5YR	7.5YR
21	No	12	N	N

Choice List Name: color_moisture_status
Choice List ID: 1243
Number of Choices: 2

Choice List Ordering: Choice
Ranked? No
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	dry	Dry	The soil specimen is sufficiently dry such that further drying does not change the color.
2	No	2	moist	Moist	The soil specimen is sufficiently moist such that further additions of water do not change the color.

Choice List Name: color_physical_state
Choice List ID: 1259
Number of Choices: 10

Choice List Ordering: Choice
Ranked? No
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	Yes	6	after ignition	After ignition	
2	No	8	broken face	Broken face	
3	No	3	crushed	Crushed	
4	Yes	4	dithionite-citrate pretreated	Dithionite-citrate pretreated	
5	No	2	exterior	Exterior	
6	No	1	interior	Interior	

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7	No	5	oxidized	Oxidized	The soil specimen has been exposed to the atmosphere allowing for any color change of the reduced matrix.
8	Yes	7	pyrophosphate extract	Pyrophosphate extract	
9	No	10	reduced	Reduced	The color of the soil specimen is read prior to exposure to the atmosphere.
10	No	9	rubbed	Rubbed	

Choice List Name: color_value
Choice List ID: 1244
Number of Choices: 8

Choice List Ordering: Choice
Ranked? Yes
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	2	2	
2	No	2	2.5	2.5	
3	No	3	3	3	
4	No	4	4	4	
5	No	5	5	5	
6	No	6	6	6	
7	No	7	7	7	
8	No	8	8	8	

Choice List Name: component_kind
Choice List ID: 102
Number of Choices: 6

Choice List Ordering: Choice
Ranked? No
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	family	Family	The component is classified and described at the family level of Soil Taxonomy.
2	No	3	miscellaneous area	Miscellaneous area	The component is classified and described as a non-soil area.
3	No	4	series	Series	The component is classified and described at the soil series level, the lowest level of Soil Taxonomy.

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4	No	5	taxadjunct	Taxadjunct	The component is described slightly outside the Soil Taxonomic limits of the name assigned. However, these differences are not significant enough to affect use and management of the soil.
5	No	2	taxon above family	Taxon above family	The component is described and classified at some level of Soil Taxonomy above the family level.
6	Yes	6	variant	VARIANT	The component is described as being outside the range of the series for which it is named. The differences are great enough to warrant a new series, they do affect the use and management of the soil, but the geographical extent is considered too small to justify creating a new series.

Choice List Name: component_selection_criteria
Choice List ID: 2000
Number of Choices: 4

Choice List Ordering: Choice
Ranked? No
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	all	All	
2	No	2	major comp	Major component	
3	No	3	min % comp	Minimum percent composition	
4	No	4	selected set	Selected set	

Choice List Name: component_text_kind
Choice List ID: 1317
Number of Choices: 6

Choice List Ordering: Explicit
Ranked? No
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	6	edit notes	Edit notes	Text entries that describe what changes were made to the component object, exclusive of the horizon object, and why those changes were made.
2	No	3	correlation notes	Correlation notes	Text entries that document correlation concerns that affect this component. For example, notes about the comparison of this component to the official series for which it is named.
3	No	2	s5 description	SOI5 description	The SOI-5 description converted from SSSD.
4	No	4	miscellaneous notes	Miscellaneous notes	Text entries not related to any of the other choices.

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5	Yes	1	nontechnical description	Nontechnical description
6	Yes	5	certification notes	Certification notes

Indicates records that contain notes related to certification of data objects. Typically, data elements certified in the object are listed in the text attached to this record.

Choice List Name: concen_redox_boundary
Choice List ID: 1246
Number of Choices: 3

Choice List Ordering: Explicit
Ranked? Yes
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	sharp	Sharp	Color changes in <0.1 mm between the feature and the soil matrix; change is abrupt even under 10X hand lens.
2	No	2	clear	Clear	Color changes within 0.1 to <2 mm between the feature and the soil matrix; gradation is visible without 10X hand lens.
3	No	3	diffuse	Diffuse	Color changes in => 2 mm between the feature and soil matrix; gradation is easily visible with 10X hand lens.

Choice List Name: concen_redox_hardness
Choice List ID: 1247
Number of Choices: 8

Choice List Ordering: Explicit
Ranked? No
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	10	noncemented	Noncemented	Stress applied ranges from 0 to 8 newtons. (SSM)
2	No	11	extremely weakly	Extremely weakly cemented	Stress applied ranges from 8 to 20 newtons. (SSM)
3	No	12	very weakly	Very weakly cemented	Stress applied ranges from 20 to 40 newtons. (SSM)
4	No	13	weakly	Weakly cemented	Stress applied ranges from 40 to 80 newtons. (SSM)
5	No	14	moderately	Moderately cemented	Stress applied ranges from 80 to 160 newtons. (SSM)
6	No	15	strongly	Strongly cemented	Stress applied ranges from 160 to 800 newtons. (SSM)
7	No	16	very strongly	Very strongly cemented	Stress applied ranges from 800 newtons to 3 joules. (SSM)
8	No	17	indurated	Indurated	Stress applied is greater than or equal 3 joules. (SSM)

Choice List Report

System Name: NASIS 5.2.5

Choice List Name: concen_redox_location

Choice List ID: 1248

Number of Choices: 20

Choice List Ordering: Choice

Ranked? No

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	20	along lamina or strata faces	Along lamina or strata faces	
2	No	4	around rock fragments	Around rock fragments	
3	No	2	at top of horizon	At top of horizon	
4	No	3	between peds	Between peds	
5	No	1	in cracks	In cracks	
6	No	6	in matrix	In matrix	
7	No	8	in matrix surrounding redox concentrations	In matrix surrounding redox concentrations	
8	No	9	in matrix surrounding redox depletions	In matrix surrounding redox depletions	
9	No	7	infused into matrix adjacent to pores	Infused into matrix adjacent to pores	
10	No	15	infused into matrix along ped faces	Infused into matrix along ped faces	
11	No	10	lining pores	Lining pores	
12	No	17	on bottom of rock fragments	On bottom of rock fragments	
13	No	11	on faces of peds	On faces of peds	
14	No	12	on horizontal faces of peds	On horizontal faces of peds	
15	Yes	13	on ped faces and pores	On ped faces and in pores	
16	No	18	on slickensides	On slickensides	
17	No	16	on surfaces along pores	On surfaces along pores	
18	No	19	on surfaces along root channels	On surfaces along root channels	
19	No	14	on vertical faces of peds	On vertical faces of peds	
20	No	5	throughout	Throughout	

Choice List Report

System Name: NASIS 5.2.5

Choice List Name: concen_rmf_mottle_contrast

Choice List ID: 1267

Number of Choices: 3

Choice List Ordering: Explicit

Ranked? Yes

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	2	faint	Faint	Colors being compared are on the same Munsell color page, and differ by ≤ 2 value and ≤ 1 chroma.
2	No	1	distinct	Distinct	Colors being compared are on the same Munsell color page and differ by > 2 to 4 value units and > 1 to 4 chroma, or they differ by one page and ≤ 2 value and ≤ 1 chroma.
3	No	3	prominent	Prominent	Colors being compared are on the same Munsell color page and differ by > 4 units of value or chroma; or they differ by one page with > 2 value units or > 1 chroma; or they differ by ≥ 2 pages.

Choice List Name: concen_rmf_mottle_shape

Choice List ID: 1268

Number of Choices: 7

Choice List Ordering: Choice

Ranked? No

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	cylindrical	Cylindrical	Elongated, tubular bodies.
2	No	2	dendritic	Dendritic	Elongated, tubular, branched bodies.
3	No	6	irregular	Irregular	Bodies of non-repeating spacing or shape.
4	No	4	platy	Platy	Relatively thin, tabular sheets or lenses.
5	No	7	reticulate	Reticulate	Crudely intelocking bodies with similar spacing.
6	No	3	spherical	Spherical	Irregular or crudely spherical bodies.
7	No	5	threadlike	Threadlike	Fine to very fine, elongated filaments, generally not dendritic.

Choice List Report

System Name: NASIS 5.2.5

Choice List Name: concen_rmf_mottle_size

Choice List ID: 1249

Number of Choices: 15

Choice List Ordering: Explicit

Ranked? No

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	Yes	13	micro	Micro	
2	Yes	14	micro and fine	Micro and fine	
3	Yes	15	very fine	Very fine	
4	Yes	11	very fine and fine	Very fine and fine	
5	No	1	fine	Fine	< 2 mm
6	Yes	2	fine and medium	Fine and medium	<5 mm
7	Yes	10	fine and coarse	Fine and coarse	
8	Yes	12	fine to coarse	Fine to coarse	
9	No	3	medium	Medium	2 to <5 mm
10	Yes	4	medium and coarse	Medium and coarse	2 to <20 mm
11	No	5	coarse	Coarse	5 to <20 mm
12	Yes	6	coarse and very coarse	Coarse and very coarse	5 to <76 mm
13	No	7	very coarse	Very coarse	20 to <76 mm
14	Yes	8	very coarse and extremely coarse	Very coarse and extremely coarse	=>20 mm
15	No	9	extremely coarse	Extremely coarse	=>76 mm

Choice List Name: concentration_kind

Choice List ID: 1250

Number of Choices: 56

Choice List Ordering: Choice

Ranked? No

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	2	barite crystals	Barite crystals	
2	No	3	barite masses	Masses of barite	
3	No	4	calcite crystals	Calcite crystals	
4	No	6	carbonate concretions	Carbonate concretions	

Choice List Report

System Name: NASIS 5.2.5

5	No	24	carbonate masses	Masses of carbonate
6	No	7	carbonate nodules	Carbonate nodules
7	Yes	25	carbonate threads	Carbonate threads
8	No	54	carbonate, finely disseminated	Finely disseminated carbonates
9	No	1	clay bodies	Clay bodies
10	Yes	37	clay depletions	Clay depletions
11	Yes	10	dark concretions	Dark concretions
12	Yes	9	dark masses	Masses of dark accumulation
13	Yes	11	dark nodules	Dark nodules
14	No	52	diatoms	Diatoms
15	No	33	durinodes	Durinodes
16	No	36	fecal pellets	Fecal pellets
17	No	12	gibbsite concretions	Gibbsite concretions
18	No	13	gibbsite nodules	Gibbsite nodules
19	No	53	glauconite pellets	Glauconite pellets
20	No	18	gypsum crystals	Gypsum crystals
21	No	19	gypsum masses	Masses of gypsum
22	No	20	gypsum nests	Nests of gypsum
23	Yes	21	gypsum threads	Gypsum threads
24	No	35	insect casts	Insects casts
25	Yes	16	iron concretions	Iron concretions
26	Yes	38	iron depletions	Iron depletions
27	Yes	15	iron masses	Masses of iron accumulation
28	Yes	28	iron-manganese concretions	Iron-manganese concretions
29	Yes	27	iron-manganese masses	Masses of iron-manganese accumulation
30	Yes	39	iron-manganese nodules	Iron-manganese nodules
31	Yes	17	ironstone nodules	Ironstone nodules
32	Yes	46	lime concretions	Lime concretions
33	Yes	5	lime masses	Masses of lime
34	Yes	47	lime nodules	Lime nodules
35	Yes	29	magnetic shot	Magnetic shot
36	Yes	40	manganese concretions	Manganese concretions
37	Yes	42	manganese masses	Masses of manganese accumulation
38	Yes	41	manganese nodules	Manganese nodules
39	No	8	mica flakes	Mica flakes
40	Yes	26	nonmagnetic shot	Nonmagnetic shot

Very small carbonate bodies (e.g. CaCO₃) diffused within the soil and commonly not visible; may cause the soil to appear as though lightly dusted with whitish powder. Generally detected by a positive reaction to Effervescence tests.

Choice List Report

System Name: NASIS 5.2.5

41	No	30	opal	Opal
42	No	56	ortstein nodules	Ortstein nodules
43	Yes	43	oxide masses	Masses of oxide accumulation
44	No	44	plant phytoliths	Plant phytoliths
45	Yes	14	plinthite segregations	Plinthite segregations
46	No	45	root sheaths	Root sheaths
47	No	22	salt crystals	Salt crystals
48	No	23	salt masses	Salt masses
49	No	55	salt, finely disseminated	Finely disseminated salts
50	No	50	shell fragments	Shell fragments
51	No	32	silica concretions	Silica concretions
52	No	31	silica masses	Masses of silica
53	No	49	sponge spicules	Sponge spicules
54	No	51	titanium oxide	Titanium oxide
55	No	34	worm casts	Worm casts
56	Yes	48	worm nodules	Worm nodules

Very small salt bodies (e.g. NaCl) diffused within the soil and commonly not visible; may cause the soil to appear as though lightly dusted with whitish powder. Generally detected by SAR test or by its salty taste.

Choice List Name: conservation_tree_shrub_group
Choice List ID: 2585
Number of Choices: 48

Choice List Ordering: Explicit
Ranked? Yes
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	1	1	
2	No	2	1a	1A	
3	No	3	1h	1H	
4	No	4	1k	1K	
5	No	5	1kk	1KK	
6	No	6	1s	1S	
7	No	7	1sk	1SK	
8	No	8	1skk	1SKK	
9	No	9	2	2	
10	No	10	2a	2A	

Choice List Report

System Name:		NASIS 5.2.5		
11	No	11	2h	2H
12	No	12	2k	2K
13	No	13	2kk	2KK
14	No	14	3	3
15	No	15	3a	3A
16	No	16	4	4
17	No	17	4a	4A
18	No	18	4c	4C
19	No	19	4ca	4CA
20	No	20	4cc	4CC
21	No	21	4ck	4CK
22	No	22	4k	4K
23	No	23	5	5
24	No	24	5a	5A
25	No	25	5k	5K
26	No	26	5kk	5KK
27	No	27	6	6
28	No	28	6a	6A
29	No	29	6d	6D
30	No	30	6da	6DA
31	No	31	6dk	6DK
32	No	32	6g	6G
33	No	33	6ga	6GA
34	No	34	6gk	6GK
35	No	35	6gkk	6GKK
36	No	36	6k	6K
37	No	37	6kk	6KK
38	No	38	7	7
39	No	39	7a	7A
40	No	40	8	8
41	No	41	8k	8K
42	No	42	9c	9C
43	No	43	9l	9L
44	No	44	9n	9N
45	No	45	9nw	9NW
46	No	46	9w	9W
47	No	47	10	10
48	No	48	not applicable	Not applicable

Choice List Report

System Name: NASIS 5.2.5

Choice List Name: correlation_event
Choice List ID: 3309
Number of Choices: 7

Choice List Ordering: Choice
Ranked? No
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	7	correlation amendment	Correlation amendment	
2	No	5	correlation team meeting	Correlation team meeting	
3	No	6	final correlation	Final correlation	
4	No	3	final field review	Final field review	
5	No	1	initial field review	Initial field review	
6	No	2	progress field review	Progress field review	
7	No	4	technical assist	Technical assist	

Choice List Name: correlation_kind
Choice List ID: 3308
Number of Choices: 8

Choice List Ordering: Choice
Ranked? No
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	8	join statement	Join statement	Documentation regarding the joining of this map unit with those of surrounding soil survey areas.
2	No	5	name change	Name change	Documentation regarding changing the name on an existing map unit. If the status is changed at the same time, the action should be coded as "status change."
3	No	7	notes to accompany	Notes to accompany	Notes designed to be included with either the final correlation document or a field review report.
4	No	1	status change - added	Status change - added	The map unit has just been added to the Mapunit table for this legend - generally with a status of provisional or approved.
5	No	3	status change - disapproved	Status change - disapproved	Documentation as to why a provisional mapunit did not move to the approved list, or an approved one did not move to correlated. More study is needed to make the correlation decision.

Choice List Report

System Name: NASIS 5.2.5

6	No	2	status change - dropped/combined	Status change - dropped/combined	Documentation for map units that are removed from the list of active map units - changed to "additional" status. This would also apply to map units that are "combined" with other map units.
7	No	4	status change - reinstated	Status change - reinstated	Documentation as to why a previously "dropped" map unit is revived and added to the list of active map units -- status generally changed from additional to approved or possibly correlated.
8	No	6	symbol change	Symbol change	Documentation regarding changing the mapunit symbol on an existing unit.

Choice List Name: corrosion_concrete
Choice List ID: 103
Number of Choices: 3

Choice List Ordering: Explicit
Ranked? Yes
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	low	Low	
2	No	2	moderate	Moderate	
3	No	3	high	High	

Choice List Name: corrosion_uncoated_steel
Choice List ID: 104
Number of Choices: 3

Choice List Ordering: Explicit
Ranked? Yes
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	low	Low	
2	No	2	moderate	Moderate	
3	No	3	high	High	

Choice List Report

System Name: NASIS 5.2.5

Choice List Name: critical_shear_stress

Choice List ID: 144

Number of Choices: 1

Choice List Ordering: Choice

Ranked? No

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	to be assigned	To Be Assigned	

Choice List Name: crop_name

Choice List ID: 106

Number of Choices: 248

Choice List Ordering: Choice

Ranked? No

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	african stargrass	African stargrass	
2	No	2	alfalfa hay	Alfalfa hay	
3	No	248	alfalfa pasture	Alfalfa pasture	
4	No	3	alfalfa seed	Alfalfa seed	
5	No	4	almonds	Almonds	
6	No	242	annual ryegrass	Annual ryegrass	
7	No	5	apples	Apples	
8	No	6	apricots	Apricots	
9	No	7	artichokes	Artichokes	
10	No	8	asparagus	Asparagus	
11	No	9	avocados	Avocados	
12	No	10	bahiagrass	Bahiagrass	
13	No	229	bahiagrass hay	Bahiagrass hay	
14	No	11	bananas	Bananas	
15	No	12	barley	Barley	
16	No	13	barley-fallow	Barley-fallow	
17	No	14	beans, dry lima	Dry lima beans	
18	No	15	beans, dry pinto	Dry pinto beans	
19	No	16	beans, other dry	Dry beans	

Choice List Report

System Name:		NASIS 5.2.5		
20	No	17	beans, snap	Snap beans
21	No	18	beans, unshelled lima	Unshelled lima beans
22	No	19	beets	Beets
23	No	20	bentgrass seed	Bentgrass seed
24	No	21	bermudagrass-clover hay	Bermudagrass-clover hay
25	No	22	bermudagrass-fescue hay	Bermudagrass-fescue hay
26	No	23	big bluestem	Big bluestem
27	No	24	blackberries	Blackberries
28	No	25	blueberries	Blueberries
29	No	26	bluegrass seed	Bluegrass seed
30	No	27	bluegrass-ladino	Bluegrass-ladino
31	No	28	bluegrass-ladino hay	Bluegrass-ladino hay
32	No	29	bluegrass-trefoil	Bluegrass-trefoil
33	No	30	bluegrass-trefoil hay	Bluegrass-trefoil hay
34	No	31	bluegrass-white clover	Bluegrass-white clover
35	No	32	bluegrass-white clover hay	Bluegrass-white clover hay
36	No	33	breadfruit	Breadfruit
37	No	34	broccoli	Broccoli
38	No	35	bromegrass hay	Bromegrass hay
39	No	36	bromegrass-alfalfa	Bromegrass-alfalfa
40	No	37	bromegrass-alfalfa hay	Bromegrass-alfalfa hay
41	No	38	bromegrass-alsike	Bromegrass-alsike
42	No	39	bromegrass-alsike hay	Bromegrass-alsike hay
43	No	40	bromegrass-ladino	Bromegrass-ladino
44	No	41	broomcorn	Broomcorn
45	No	42	brussel sprouts	Brussel sprouts
46	No	43	buckwheat	Buckwheat
47	No	44	buffel grass	Buffel grass
48	No	45	cabbage	Cabbage
49	No	46	cabbage, chinese	Chinese cabbage
50	No	47	cabbage, mustard	Mustard cabbage
51	No	48	canarygrass hay	Canarygrass hay
52	No	49	canarygrass-alsike	Canarygrass-alsike
53	No	50	canarygrass-alsike hay	Canarygrass-alsike hay
54	No	51	canarygrass-ladino	Canarygrass-ladino
55	No	52	canarygrass-ladino hay	Canarygrass-ladino hay
56	No	230	canola, spring	Spring canola
57	No	231	canola, winter	Winter canola

Choice List Report

System Name: NASIS 5.2.5

58	No	53	cantaloupe	Cantaloupe
59	No	54	carrots	Carrots
60	No	55	cassava	Cassava
61	No	239	caucasian bluestem	Caucasian bluestem
62	No	243	caucasian bluestem hay	Caucasian bluestem hay
63	No	56	cauliflower	Cauliflower
64	Yes	57	causian bluegrass	Causian bluegrass
65	No	58	celery	Celery
66	No	59	cherries	Cherries
67	No	60	clover seed	Clover seed
68	No	61	coconuts	Coconuts
69	No	62	coffee	Coffee
70	No	63	common bermudagrass	Common bermudagrass
71	No	227	common bermudagrass hay	Common bermudagrass hay
72	No	64	common ryegrass seed	Common ryegrass seed
73	No	65	cool season grass	Cool-season grasses
74	No	66	corn	Corn
75	No	67	corn silage	Corn silage
76	No	68	corn, sweet	Sweet corn
77	No	69	cotton lint	Cotton lint
78	No	70	cotton lint, pima	Pima cotton lint
79	No	71	cowpeas	Cowpeas
80	No	72	cranberries	Cranberries
81	No	73	crested wheatgrass	Crested wheatgrass
82	No	74	crested wheatgrass-alfalfa hay	Crested wheatgrass-alfalfa hay
83	No	244	crimson clover	Crimson clover
84	No	75	cucumbers	Cucumbers
85	No	76	fescue	Fescue
86	No	77	filberts	Filberts
87	No	78	fine fescue seed	Fine fescue seed
88	No	79	flax	Flax
89	No	80	garlic	Garlic
90	No	81	garrisongrass	Garrisongrass
91	No	82	grain sorghum	Grain sorghum
92	No	83	grapefruit	Grapefruit
93	No	84	grapes, table	Table grapes
94	No	85	grapes, wine	Wine grapes

Choice List Report

System Name: NASIS 5.2.5

95	No	86	grass hay	Grass hay
96	No	87	grass, seed	Grass seed
97	No	88	grass-clover	Grass-clover
98	No	89	grass-legume hay	Grass-legume hay
99	No	240	grass-legume pasture	Grass-legume pasture
100	No	90	green chop	Green chop
101	No	91	green needlegrass	Green needlegrass
102	No	92	guinea grass	Guinea grass
103	No	93	hay crops, annuals	Annual hay crop
104	No	94	hops	Hops
105	No	95	improved bermudagrass	Improved bermudagrass
106	No	228	improved bermudagrass hay	Improved bermudagrass hay
107	No	96	indiangrass	Indiangrass
108	No	97	introduced bluestem	Introduced bluestem
109	No	98	johnsongrass	Johnsongrass
110	No	99	kentucky bluegrass	Kentucky bluegrass
111	No	245	kincaid red clover	Kincaid red clover
112	No	100	kleingrass	Kleingrass
113	No	246	kobe lespedeza	Kobe lespedeza
114	No	247	ladino clover	Ladino clover
115	No	101	legume hay	Legume hay
116	No	102	lemons	Lemons
117	No	103	lentils, dry	Dry lentils
118	No	104	lettuce	Lettuce
119	No	105	limes	Limes
120	No	106	loganberries	Loganberries
121	No	107	macadamia nuts	Macadamia nuts
122	No	108	mangos	Mangos
123	No	109	merkergrass	Merkergrass
124	No	110	millet	Millet
125	No	111	mint, distillate	Distillate mint
126	No	112	molassesgrass	Molassesgrass
127	No	113	mungbeans	Mungbeans
128	No	114	oats	Oats
129	No	235	oats, hay	Hay oats
130	No	115	olives	Olives
131	No	116	onions	Onions
132	No	117	onions, green	Green onions

Choice List Report

System Name: NASIS 5.2.5

133	No	118	oranges	Oranges
134	No	119	orchardgrass	Orchardgrass
135	No	120	orchardgrass hay	Orchardgrass hay
136	No	121	orchardgrass seed	Orchardgrass seed
137	No	122	orchardgrass-alfalfa	Orchardgrass-alfalfa
138	No	123	orchardgrass-alfalfa hay	Orchardgrass-alfalfa hay
139	No	124	orchardgrass-alsike	Orchardgrass-alsike
140	No	125	orchardgrass-alsike hay	Orchardgrass-alsike hay
141	No	126	orchardgrass-ladino	Orchardgrass-ladino
142	No	127	orchardgrass-ladino hay	Orchardgrass-ladino hay
143	No	128	orchardgrass-lespedeza	Orchardgrass-lespedeza
144	No	129	orchardgrass-lespedeza hay	Orchardgrass-lespedeza hay
145	No	130	orchardgrass-red clover	Orchardgrass-red clover
146	No	131	orchardgrass-red clover hay	Orchardgrass-red clover hay
147	No	132	orchardgrass-trefoil	Orchardgrass-trefoil
148	No	133	orchardgrass-trefoil hay	Orchardgrass-trefoil hay
149	No	134	pangolagrass	Pangolagrass
150	No	135	papaya	Papaya
151	No	136	paragrass	Paragrass
152	No	137	pasture	Pasture
153	No	138	peaches	Peaches
154	No	139	peanuts	Peanuts
155	No	140	pears	Pears
156	No	141	pears, winter	Winter pears
157	No	142	peas, canning	Canning peas
158	No	143	peas, dry	Dry peas
159	No	144	peas, green	Green peas
160	No	145	pecans	Pecans
161	No	146	pepper, black	Black pepper
162	No	147	peppers	Peppers
163	No	148	peppers, dry chili	Dry chili peppers
164	No	149	peppers, fresh chili	Fresh chili peppers
165	No	150	peppers, green	Green peppers
166	No	151	perennial ryegrass seed	Perennial ryegrass seed
167	No	237	permanent pasture, improved	Improved permanent pasture
168	No	238	permanent pasture, unimproved	Unimproved permanent pasture
169	No	152	pigeonpeas	Pigeonpeas

Choice List Report

System Name: NASIS 5.2.5

170	No	153	pineapple	Pineapple
171	No	154	pineapple, ratoon	Ratoon pineapple
172	No	155	pistachios	Pistachios
173	No	156	plantains	Plantains
174	No	157	plums	Plums
175	No	158	potatoes, irish	Irish potatoes
176	No	159	prunes	Prunes
177	No	160	prunes, dry	Dry prunes
178	No	161	pubescent wheatgrass	Pubescent wheatgrass
179	No	162	pumpkins	Pumpkins
180	No	163	raisins	Raisins
181	No	164	raspberries	Raspberries
182	No	165	red clover hay	Red clover hay
183	No	166	red clover seed	Red clover seed
184	No	167	reed canarygrass	Reed canarygrass
185	No	168	rice	Rice
186	No	169	rye	Rye
187	No	170	rye grazeout	Rye grazeout
188	No	171	safflower	Safflower
189	No	172	small grains grazeout	Small grains grazeout
190	No	232	small grains hay	Small grains hay
191	No	233	small grains silage	Small grains silage
192	No	173	smooth bromegrass	Smooth bromegrass
193	No	234	sorghum grazed	Sorghum grazed
194	No	174	sorghum hay	Sorghum hay
195	No	175	sorghum silage	Sorghum silage
196	No	176	soybeans	Soybeans
197	No	177	spinach	Spinach
198	No	178	strawberries	Strawberries
199	No	236	strawberries, plants	Strawberry plants
200	No	179	sugar beets	Sugar beets
201	No	180	sugarcane	Sugarcane
202	No	181	sugarcane, 18 month	18-month sugarcane
203	No	182	sugarcane, ratoon	Ratoon sugarcane
204	No	183	sugarcane, spring	Spring sugarcane
205	No	184	sunflower	Sunflowers
206	No	185	sweet potatoes	Sweet potatoes
207	No	186	switchgrass	Switchgrass

Choice List Report

System Name: NASIS 5.2.5

208	No	187	tall fescue	Tall fescue
209	No	188	tall fescue hay	Tall fescue hay
210	No	189	tall fescue seed	Tall fescue seed
211	No	190	tall fescue-alfalfa	Tall fescue-alfalfa
212	No	191	tall fescue-alfalfa hay	Tall fescue-alfalfa hay
213	No	192	tall fescue-alsike	Tall fescue-alsike
214	No	193	tall fescue-alsike hay	Tall fescue-alsike hay
215	No	194	tall fescue-ladino	Tall fescue-ladino
216	No	195	tall fescue-ladino hay	Tall fescue-ladino hay
217	No	196	tall fescue-lespedeza	Tall fescue-lespedeza
218	No	197	tall fescue-lespedeza hay	Tall fescue-lespedeza hay
219	No	198	tall fescue-red clover	Tall fescue-red clover
220	No	199	tall fescue-red clover hay	Tall fescue-red clover hay
221	No	200	tall wheatgrass	Tall wheatgrass
222	No	201	tangelos	Tangelos
223	No	202	tangerines	Tangerines
224	No	203	taniers	Taniers
225	No	204	taro	Taro
226	No	241	timothy hay	Timothy hay
227	No	205	timothy-alfalfa	Timothy-alfalfa
228	No	206	timothy-alfalfa hay	Timothy-alfalfa hay
229	No	207	timothy-alsike	Timothy-alsike
230	No	208	timothy-alsike hay	Timothy-alsike hay
231	No	209	timothy-red clover hay	Timothy-red clover hay
232	No	210	tobacco	Tobacco
233	No	211	tomatoes	Tomatoes
234	No	212	trefoil hay	Trefoil hay
235	No	213	trefoil-grass	Trefoil-grass
236	No	214	trefoil-grass hay	Trefoil-grass hay
237	No	215	walnuts	Walnuts
238	No	216	warm season grass	Warm season grasses
239	No	217	watermelons	Watermelons
240	No	218	weeping lovegrass	Weeping lovegrass
241	No	219	wheat	Wheat
242	No	220	wheat grazeout	Wheat grazeout
243	No	221	wheat, oct-mar	Wheat (October-March)
244	No	222	wheat, spring	Spring wheat
245	No	223	wheat, spring-fallow	Spring wheat-fallow

Choice List Report

System Name: NASIS 5.2.5

246	No	224	wheat, winter	Winter wheat
247	No	225	wheat, winter-fallow	Winter wheat-fallow
248	No	226	yams	Yams

Choice List Name: crop_yield_units
Choice List ID: 107
Number of Choices: 9

Choice List Ordering: Choice
Ranked? No
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	5	100 pounds	Cwt	100 pounds/acre
2	No	1	animal unit months	AUM	Animal unit months/acre
3	No	2	boxes	Boxes	Boxes/acre
4	No	3	bushels	Bu	Bushels/acre
5	No	4	crates	Crates	Crates/acre
6	No	6	pounds	Lbs	Pounds/acre
7	No	7	sacks	Sacks	Sacks/acre
8	No	8	thousands	Thousands	Thousands/acre
9	No	9	tons	Tons	Tons/acre

Choice List Name: data_mapunit_selection_criteria
Choice List ID: 2027
Number of Choices: 3

Choice List Ordering: Choice
Ranked? No
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	all	All	
2	No	2	data certification status	Data certification status	
3	No	3	selected set	Selected set	

Choice List Report

System Name: NASIS 5.2.5

Choice List Name: data_mapunit_text_kind

Choice List ID: 1321

Number of Choices: 6

Choice List Ordering: Explicit

Ranked? No

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	6	edit notes	Edit notes	Text entries that describe what changes were made to the data mapunit object, exclusive of the component object, and why those changes were made.
2	No	5	certification statements	Certification statements	Text entries related to certification of the data mapunit. Typically, data elements certified in the object are listed in the text attached to this record.
3	No	3	correlation notes	Correlation notes	Text entries about correlation concerns related to this data mapunit. For example, a description of the interpretive focus and map unit design intent for this data mapunit.
4	No	4	miscellaneous notes	Miscellaneous notes	Text entries not related to any of the other choices.
5	Yes	1	nontechnical description	Nontechnical description	
6	Yes	2	s5 description	SOI5 description	

Choice List Name: database_office_type

Choice List ID: 145

Number of Choices: 9

Choice List Ordering: Explicit

Ranked? No

Display Label? Yes

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	nhq	National Headquarters	
2	No	2	nssc	National Soil Survey Center	
3	No	8	mo	MLRA Region Office	
4	Yes	3	ntc	National Technical Center	
5	No	4	state	State Office	
6	No	5	area	Area Office	
7	No	6	project	Project Soil Survey Office	
8	No	7	field	Field Office	
9	No	9	other	Other Type of Office	

Choice List Report

System Name: NASIS 5.2.5

Choice List Name: diag_horz_feat_kind

Choice List ID: 147

Number of Choices: 61

Choice List Ordering: Choice

Ranked? No

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	2	abrupt textural change	Abrupt textural change	
2	No	29	agric horizon	Agric horizon	
3	No	28	albic horizon	Albic horizon	
4	No	49	albic materials	Albic material	
5	No	3	andic soil properties	Andic soil properties	
6	No	57	anhydrous conditions	Anhydrous conditions	
7	No	1	anthropic epipedon	Anthropic epipedon	
8	No	12	aquic conditions	Aquic conditions	
9	No	32	argillic horizon	Argillic horizon	
10	No	5	calcic horizon	Calcic horizon	
11	No	4	cambic horizon	Cambic horizon	
12	No	46	coprogenous earth	Coprogenous earth	
13	No	58	cryoturbation	Cryoturbation	
14	No	54	densic contact	Densic contact	
15	No	55	densic materials	Densic materials	
16	No	47	diatomaceous earth	Diatomaceous earth	
17	No	6	durinodes	Durinodes	
18	No	38	duripan	Duripan	
19	No	41	fibric soil materials	Fibric soil material	
20	No	61	folistic epipedon	Folistic epipedon	
21	No	53	fragic soil properties	Fragic soil properties	
22	No	8	fragipan	Fragipan	
23	No	59	gelic materials	Gelic materials	
24	Yes	10	gilgai	Gilgai	
25	No	60	glacic layer	Glacic layer	
26	No	11	glossic horizon	Glossic horizon	
27	No	9	gypsic horizon	Gypsic horizon	
28	No	42	hemic soil materials	Hemic soil material	
29	No	13	histic epipedon	Histic epipedon	
30	No	44	humilluvic materials	Humilluvic material	

Choice List Report

System Name:		NASIS 5.2.5		
31	No	40	interfingering of albic materials	Interfingering of albic material
32	No	17	kandic horizon	Kandic horizon
33	No	51	lamallae	Lamallae
34	No	45	limnic material	Limnic material
35	No	18	lithic contact	Lithic contact
36	No	48	marl	Marl
37	No	21	melanic epipedon	Melanic epipedon
38	No	20	mollic epipedon	Mollic epipedon
39	Yes	50	mottles with chroma 2 or less	Mottles with chroma 2 or less
40	No	22	natric horizon	Natric horizon
41	No	23	ochric epipedon	Ochric epipedon
42	No	52	ortstein	Ortstein
43	No	36	oxic horizon	Oxic horizon
44	No	35	paralithic contact	Paralithic contact
45	No	56	paralithic materials	Paralithic materials
46	No	26	permafrost	Permafrost
47	No	7	petrocalcic horizon	Petrocalcic horizon
48	No	25	petroferric contact	Petroferric contact
49	No	15	petrogypsic horizon	Petrogypsic horizon
50	No	16	placic horizon	Placic horizon
51	No	24	plaggen epipedon	Plaggen epipedon
52	No	27	plinthite	Plinthite
53	No	37	salic horizon	Salic horizon
54	No	43	sapric soil materials	Sapric soil material
55	No	19	secondary carbonates	Secondary carbonates
56	No	31	slickensides	Slickensides
57	No	14	sombric horizon	Sombric horizon
58	No	30	spodic horizon	Spodic horizon
59	No	39	sulfidic materials	Sulfidic material
60	No	34	sulfuric horizon	Sulfuric horizon
61	No	33	umbric epipedon	Umbric epipedon

Choice List Report

System Name: NASIS 5.2.5

Choice List Name: digitizing_unit

Choice List ID: 1234

Number of Choices: 8

Choice List Ordering: Choice

Ranked? No

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	2	kansas	Kansas	
2	No	3	michigan	Michigan	
3	No	4	missouri	Missouri	
4	No	5	montana	Montana	
5	No	1	ncg	NCG	
6	No	6	texas	Texas	
7	No	7	virginia	Virginia	
8	No	8	wisconsin	Wisconsin	

Choice List Name: distribution_status

Choice List ID: 2022

Number of Choices: 4

Choice List Ordering: Choice

Ranked? No

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	in progress	In progress	The distribution request has been submitted but the processing of that request is not complete. The request may be being held for processing at a later time.
2	No	4	not successful	Not successful	The distribution request failed to run to completion, and no data was exported.
3	No	2	partially successful	Partially successful	The distribution request was processed to completion, but one or more of the legends, map units or components in the original request was not found in the database at the time the request was ultimately processed.
4	No	3	successful	Successful	The distribution request was processed to completion, and all requested legends, map units and components are present in the exported dataset.

Choice List Report

System Name: NASIS 5.2.5

Choice List Name: dmu_certification_status

Choice List ID: 2590

Number of Choices: 4

Choice List Ordering: Explicit

Ranked? No

Display Label? Yes

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	0	not for distribution	The data map unit object has been created, but is not populated or the data are preliminary and incomplete. The data are subject to major changes. A data mapunit with this status should not be interpreted, exported, or used by other applications.
2	No	2	1	not certified	The data in the data map unit object have been created and have been appropriately populated, at least in part, but the data have not been reviewed or certified. Data in some data elements in these tables may be more complete than in others. These are advance data, subject to change.
3	No	3	2	partly certified	The data in the data map unit object have been appropriately populated and the data have been reviewed. At least some of the data elements have been certified for use in specific applications. Other data elements in the object have advance data, subject to change.
4	No	4	3	certified	The data in the data map unit object have been appropriately populated, reviewed, and certified for general use.

Choice List Name: dmu_investigation_intensity

Choice List ID: 2028

Number of Choices: 5

Choice List Ordering: Choice

Ranked? Yes

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	order 1	Order 1	
2	No	2	order 2	Order 2	
3	No	3	order 3	Order 3	
4	No	4	order 4	Order 4	
5	No	5	order 5	Order 5	

Choice List Report

System Name: NASIS 5.2.5

Choice List Name: drainage_class

Choice List ID: 148

Number of Choices: 7

Choice List Ordering: Explicit

Ranked? Yes

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	excessively	Excessively drained	
2	No	2	somewhat excessively	Somewhat excessively drained	
3	No	3	well	Well drained	
4	No	4	moderately well	Moderately well drained	
5	No	5	somewhat poorly	Somewhat poorly drained	
6	No	6	poorly	Poorly drained	
7	No	7	very poorly	Very poorly drained	

Choice List Name: earth_cover_kind_level_one

Choice List ID: 149

Number of Choices: 10

Choice List Ordering: Choice

Ranked? No

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	artificial cover	Artificial cover	Nonvegetative cover either made or modified by human activity and prohibiting or restricting vegetative growth and water penetration.
2	No	2	barren land	Barren land	Nonvegetative natural cover often having a limited capacity to support vegetation - including construction sites (<5% vegetated).
3	No	3	crop cover	Crop cover	The full cycle, including land preparation and post-harvest residue cover of annual or perennial herbaceous plants that are cultivated or harvested, or both, for the production of food, feed, oil, and fiber other than wood, and excluding hay and pasture.
4	No	4	grass/herbaceous cover	Grass/herbaceous cover	Non-woody vegetative cover composed of annual or perennial grasses, grass-like plants (sedges/rushes), forbs (including alfalfa and clovers), lichens, mosses, and ferns (>75% grass, grass-like, forb cover).
5	Yes	8	other	Other	
6	No	5	shrub cover	Shrub cover	Vegetative cover composed of multi-stemmed and single-stemmed woody plants that attain a mature height of less than four meters (>50% shrub canopy cover).

Choice List Report

System Name: NASIS 5.2.5

7	No	6	tree cover	Tree cover	Vegetative cover recognized as woody plants which usually have one perennial stem, a definitely formed crown of foliage, and a mature height of at least four meters (including ornamentals and Christmas trees) (>25% tree canopy cover).
8	No	7	water cover	Water cover	Earth covered by water in a fluid state. This includes seasonally frozen areas.
9	Yes	10	wetlands	Wetlands	
10	Yes	9	wetlands, drained	Wetlands, drained	

Choice List Name: earth_cover_kind_level_two
Choice List ID: 508
Number of Choices: 28

Choice List Ordering: Explicit
Ranked? No
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	row crop	Row crop	e.g. corn, soybeans, cotton, tomatoes and other truck crops, tulips
2	No	2	close-grown crop	Close-grown crop	Wheat, rice, oats, rye, etc.
3	No	3	rangeland, grassland	Grassland rangeland	(<10% trees, <20% shrubs) - includes rangeland used for hayland - bluestems, mixed midgrasses, shortgrass, etc.
4	No	4	rangeland, savanna	Savanna rangeland	10 to 25% tree cover
5	No	5	rangeland, shrubby	Shrubby rangeland	(20 to 50% shrub cover) - sumac, sagebrush, mesquite
6	No	6	rangeland, tundra	Tundra rangeland	
7	No	7	pastureland, tame	Tame pastureland	Fescues, bromegrass, timothy, lespedeza, etc.
8	No	8	hayland	Hayland	Fescues, bromegrass, timothy, alfalfa, etc.
9	No	9	marshland	Marshland	grass, grass-like plants
10	No	10	other grass/herbaceous cover	Other grass/herbaceous cover	
11	No	11	crop trees	Crop trees	e.g. apples, pecans, date palms, citrus, ornamental nursery stock, Christmas trees
12	No	12	conifers	Conifers	Spruce, Douglas fur, pine, etc.
13	No	13	hardwoods	Hardwoods	Oak, hickory, elm, aspen, etc.
14	No	14	intermixed conifers and hardwoods	Intermixed conifers and hardwoods	e.g. oak-pine mix
15	No	15	tropical	Tropical	Mangrove, royal palm, etc.
16	No	16	swamp	Swamp	shrubs and trees
17	No	17	other tree cover	Other tree cover	
18	No	18	crop shrubs	Crop shrubs	Filbert, blueberry, and ornamentals, etc. as nursery stock
19	No	19	crop vines	Crop vines	e.g. grapes, blackberries, raspberries

Choice List Report

System Name: NASIS 5.2.5

20	No	20	native shrubs	Native shrubs	e.g. creosotebush, shrub live oak, sagebrush, mesquite (including rangeland with >50% shrub cover)
21	No	21	other shrub cover	Other shrub cover	e.g. kudzu, cacti, yucca
22	No	22	rock	Rock	
23	No	23	sand and gravel	Sand and gravel	
24	No	24	culturally induced barren	Culturally induced barren	saline seeps, mines, quarries, oil-waste, etc.
25	No	25	permanent snow and ice	Permanent snow and ice	
26	No	26	other barren	Other barren	salt flats, slickspots, mud flats, badlands, etc.; excludes those in culturally induced earth cover
27	No	27	rural transportation	Rural transportation	Highways, railroads, etc.
28	No	28	urban and built-up	Urban and built-up	Cities, towns, farmsteads, industrial sites

Choice List Name: ecological_site_lru

Choice List ID: 1310

Number of Choices: 26

Choice List Ordering: Choice

Ranked? No

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	A	A	
2	No	2	B	B	
3	No	3	C	C	
4	No	4	D	D	
5	No	5	E	E	
6	No	6	F	F	
7	No	7	G	G	
8	No	8	H	H	
9	No	9	I	I	
10	No	10	J	J	
11	No	11	K	K	
12	No	12	L	L	
13	No	13	M	M	
14	No	14	N	N	
15	No	15	O	O	
16	No	16	P	P	
17	No	17	Q	Q	
18	No	18	R	R	

Choice List Report

System Name: NASIS 5.2.5

19	No	19	S	S
20	No	20	T	T
21	No	21	U	U
22	No	22	V	V
23	No	23	W	W
24	No	24	X	X
25	No	25	Y	Y
26	No	26	Z	Z

Choice List Name: ecological_site_mlra
Choice List ID: 1252
Number of Choices: 342

Choice List Ordering: Choice
Ranked? No
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	001X	001X	
2	No	2	002X	002X	
3	No	3	003X	003X	
4	No	271	004A	004A	
5	No	272	004B	004B	
6	Yes	4	004X	004X	
7	No	5	005X	005X	
8	No	6	006X	006X	
9	No	7	007X	007X	
10	No	8	008X	008X	
11	No	9	009X	009X	
12	Yes	11	010A	010A	
13	No	10	010X	010X	
14	Yes	13	011A	011A	
15	Yes	14	011B	011B	
16	No	12	011X	011X	
17	No	15	012X	012X	
18	No	16	013X	013X	
19	No	17	014X	014X	
20	No	18	015X	015X	
21	No	19	016X	016X	

Choice List Report

System Name:		NASIS 5.2.5		
22	No	20	017X	017X
23	No	21	018X	018X
24	No	22	019X	019X
25	No	23	020X	020X
26	No	24	021X	021X
27	No	273	022A	022A
28	No	274	022B	022B
29	Yes	25	022X	022X
30	No	26	023X	023X
31	No	27	024X	024X
32	No	28	025X	025X
33	No	29	026X	026X
34	No	30	027X	027X
35	No	31	028A	028A
36	No	32	028B	028B
37	No	33	029X	029X
38	No	34	030X	030X
39	No	35	031X	031X
40	No	36	032X	032X
41	Yes	37	033X	033X
42	No	275	034A	034A
43	No	276	034B	034B
44	Yes	38	034X	034X
45	No	39	035X	035X
46	Yes	41	036A	036A
47	Yes	42	036B	036B
48	No	40	036X	036X
49	Yes	43	037X	037X
50	No	44	038X	038X
51	No	45	039X	039X
52	No	46	040X	040X
53	No	47	041X	041X
54	Yes	49	042A	042A
55	Yes	50	042B	042B
56	Yes	51	042C	042C
57	No	48	042X	042X
58	No	277	043A	043A
59	No	278	043B	043B

Choice List Report

System Name:		NASIS 5.2.5		
60	No	279	043C	043C
61	Yes	52	043X	043X
62	No	53	044X	044X
63	No	54	046X	046X
64	No	55	047X	047X
65	No	56	048A	048A
66	No	57	048B	048B
67	Yes	59	049A	049A
68	Yes	60	049B	049B
69	No	58	049X	049X
70	No	61	051X	051X
71	No	62	052X	052X
72	No	63	053A	053A
73	No	64	053B	053B
74	No	269	053C	053C
75	No	65	054X	054X
76	No	66	055A	055A
77	No	67	055B	055B
78	No	68	055C	055C
79	No	69	056X	056X
80	No	70	057X	057X
81	No	71	058A	058A
82	No	72	058B	058B
83	No	73	058C	058C
84	No	74	058D	058D
85	No	75	060A	060A
86	No	76	060B	060B
87	No	77	061X	061X
88	No	78	062X	062X
89	No	79	063A	063A
90	No	80	063B	063B
91	No	81	064X	064X
92	No	82	065X	065X
93	No	83	066X	066X
94	No	280	067A	067A
95	No	281	067B	067B
96	Yes	84	067X	067X
97	No	85	069X	069X

Choice List Report

System Name:		NASIS 5.2.5		
98	No	87	070A	070A
99	No	88	070B	070B
100	No	89	070C	070C
101	No	90	070D	070D
102	Yes	91	070E	070E
103	Yes	86	070X	070X
104	No	92	071X	071X
105	No	93	072X	072X
106	No	94	073X	073X
107	No	95	074X	074X
108	No	96	075X	075X
109	No	97	076X	076X
110	No	99	077A	077A
111	No	100	077B	077B
112	No	101	077C	077C
113	No	102	077D	077D
114	No	103	077E	077E
115	Yes	98	077X	077X
116	No	105	078A	078A
117	No	106	078B	078B
118	No	107	078C	078C
119	Yes	108	078D	078D
120	Yes	104	078X	078X
121	No	109	079X	079X
122	No	110	080A	080A
123	No	111	080B	080B
124	No	112	081A	081A
125	No	113	081B	081B
126	No	114	081C	081C
127	No	115	081D	081D
128	Yes	270	081X	081X
129	No	117	082A	082A
130	No	118	082B	082B
131	Yes	116	082X	082X
132	No	119	083A	083A
133	No	120	083B	083B
134	No	121	083C	083C
135	No	122	083D	083D

Choice List Report

System Name:		NASIS 5.2.5		
136	No	282	083E	083E
137	No	123	084A	084A
138	No	124	084B	084B
139	No	125	084C	084C
140	Yes	127	085A	085A
141	Yes	128	085B	085B
142	No	126	085X	085X
143	No	130	086A	086A
144	No	131	086B	086B
145	Yes	129	086X	086X
146	No	133	087A	087A
147	No	134	087B	087B
148	Yes	132	087X	087X
149	No	135	088X	088X
150	No	283	089X	089X
151	No	284	090A	090A
152	No	285	090B	090B
153	Yes	136	090X	090X
154	No	286	091A	091A
155	No	287	091B	091B
156	Yes	137	091X	091X
157	No	138	092X	092X
158	No	288	093A	093A
159	No	289	093B	093B
160	Yes	139	093X	093X
161	No	140	094A	094A
162	No	141	094B	094B
163	No	290	094C	094C
164	No	291	094D	094D
165	No	142	095A	095A
166	No	143	095B	095B
167	No	144	096X	096X
168	No	145	097X	097X
169	No	146	098X	098X
170	No	147	099X	099X
171	Yes	148	100X	100X
172	No	149	101X	101X
173	No	150	102A	102A

Choice List Report

System Name:		NASIS 5.2.5		
174	No	151	102B	102B
175	No	152	102C	102C
176	No	153	103X	103X
177	No	154	104X	104X
178	No	155	105X	105X
179	No	156	106X	106X
180	No	292	107A	107A
181	No	293	107B	107B
182	Yes	157	107X	107X
183	No	159	108A	108A
184	No	160	108B	108B
185	No	161	108C	108C
186	No	162	108D	108D
187	Yes	158	108X	108X
188	No	163	109X	109X
189	No	164	110X	110X
190	No	294	111A	111A
191	No	295	111B	111B
192	No	296	111C	111C
193	No	297	111D	111D
194	No	298	111E	111E
195	Yes	165	111X	111X
196	No	166	112X	112X
197	No	167	113X	113X
198	No	299	114A	114A
199	No	300	114B	114B
200	Yes	168	114X	114X
201	No	170	115A	115A
202	No	171	115B	115B
203	No	172	115C	115C
204	Yes	169	115X	115X
205	No	173	116A	116A
206	No	174	116B	116B
207	No	301	116C	116C
208	No	175	117X	117X
209	No	177	118A	118A
210	No	178	118B	118B
211	Yes	176	118X	118X

Choice List Report

System Name:	NASIS 5.2.5			
212	No	179	119X	119X
213	No	302	120A	120A
214	No	303	120B	120B
215	Yes	180	120X	120X
216	No	181	121X	121X
217	No	182	122X	122X
218	No	183	123X	123X
219	No	184	124X	124X
220	No	185	125X	125X
221	No	186	126X	126X
222	No	187	127X	127X
223	No	188	128X	128X
224	No	189	129X	129X
225	No	304	130A	130A
226	No	305	130B	130B
227	Yes	190	130X	130X
228	No	306	131A	131A
229	No	307	131B	131B
230	No	308	131C	131C
231	No	309	131D	131D
232	Yes	191	131X	131X
233	No	192	133A	133A
234	No	193	133B	133B
235	No	194	134X	134X
236	No	310	135A	135A
237	No	311	135B	135B
238	Yes	195	135X	135X
239	No	196	136X	136X
240	No	197	137X	137X
241	No	198	138X	138X
242	No	199	139X	139X
243	No	200	140X	140X
244	No	201	141X	141X
245	No	202	142X	142X
246	No	203	143X	143X
247	No	204	144A	144A
248	No	205	144B	144B
249	No	206	145X	145X

Choice List Report

System Name:		NASIS 5.2.5		
250	No	207	146X	146X
251	No	208	147X	147X
252	No	209	148X	148X
253	No	210	149A	149A
254	No	211	149B	149B
255	No	212	150A	150A
256	No	213	150B	150B
257	No	214	151X	151X
258	No	215	152A	152A
259	No	216	152B	152B
260	No	217	153A	153A
261	No	218	153B	153B
262	No	219	153C	153C
263	No	220	153D	153D
264	No	221	154X	154X
265	No	222	155X	155X
266	No	223	156A	156A
267	No	224	156B	156B
268	No	225	157X	157X
269	No	226	158X	158X
270	No	312	159A	159A
271	No	313	159B	159B
272	Yes	227	159X	159X
273	No	228	160X	160X
274	No	314	161A	161A
275	No	315	161B	161B
276	Yes	229	161X	161X
277	No	230	162X	162X
278	No	231	163X	163X
279	No	232	164X	164X
280	No	233	165X	165X
281	No	234	166X	166X
282	No	235	167X	167X
283	Yes	236	168X	168X
284	Yes	237	169X	169X
285	Yes	238	170X	170X
286	Yes	239	171X	171X
287	Yes	240	172X	172X

Choice List Report

System Name:		NASIS 5.2.5		
288	Yes	241	173X	173X
289	Yes	242	174X	174X
290	Yes	243	175X	175X
291	Yes	244	176X	176X
292	Yes	245	177X	177X
293	Yes	246	178X	178X
294	Yes	247	179X	179X
295	Yes	248	180X	180X
296	Yes	249	181X	181X
297	Yes	250	182X	182X
298	No	251	190X	190X
299	No	252	191X	191X
300	No	253	192X	192X
301	No	254	193X	193X
302	No	255	194X	194X
303	No	256	195X	195X
304	No	257	196X	196X
305	No	258	197X	197X
306	Yes	259	198X	198X
307	Yes	260	199X	199X
308	Yes	261	200X	200X
309	Yes	262	201X	201X
310	Yes	263	202X	202X
311	Yes	264	203X	203X
312	No	316	220X	220X
313	No	317	221X	221X
314	No	318	222X	222X
315	No	319	223X	223X
316	No	320	224X	224X
317	No	321	225X	225X
318	No	322	226X	226X
319	No	323	227X	227X
320	No	324	228X	228X
321	No	325	229X	229X
322	No	326	230X	230X
323	No	327	231X	231X
324	No	328	232X	232X
325	No	329	233X	233X

Choice List Report

System Name: NASIS 5.2.5

326	No	330	234X	234X
327	No	331	235X	235X
328	No	332	236X	236X
329	No	333	237X	237X
330	No	334	238X	238X
331	No	335	239X	239X
332	No	336	240X	240X
333	No	337	241X	241X
334	No	338	242X	242X
335	No	339	243X	243X
336	No	340	244X	244X
337	No	341	245X	245X
338	No	342	246X	246X
339	No	265	270X	270X
340	No	266	271X	271X
341	No	267	272X	272X
342	No	268	273X	273X

Choice List Name: ecological_site_type
Choice List ID: 1253
Number of Choices: 2

Choice List Ordering: Choice
Ranked? No
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	F	Forestland	Sites where the historic climax vegetation was dominated by at least 25% overstory tree canopy as determined by crown perimeter vertical projection.
2	No	2	R	Rangeland	Sites where the overstory tree production was not significant (<25%) in the historic climax vegetation.

Choice List Report

System Name: NASIS 5.2.5

Choice List Name: effervescence_agent

Choice List ID: 1254

Number of Choices: 6

Choice List Ordering: Choice

Ranked? No

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	2	HCL, 1N	HCl, 1 normal	1 normal hydrogen chloride.
2	No	5	HCL, 3N	HCl, 3 normal	3 normal hydrogen chloride.
3	No	6	HCL, 6N	HCl, 6 normal	
4	No	1	HCL, unspecified	HCl, unspecified	Hydrogen chloride of unspecified concentration.
5	Yes	3	hydrogen peroxide, 3-4%	Hydrogen peroxide, 3 to 4 percent	Hydrogen peroxide, 3 to 4 percent concentration.
6	Yes	4	hydrogen peroxide, unspecified	Hydrogen peroxide, unspecified	Hydrogen peroxide of unspecified concentration.

Choice List Name: effervescence_class

Choice List ID: 1255

Number of Choices: 5

Choice List Ordering: Explicit

Ranked? Yes

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	5	none	Noneffervescent	No bubbles seen. (SSM)
2	No	1	very slight	Very slightly effervescent	Few bubbles seen. (SSM)
3	No	2	slight	Slightly effervescent	Bubbles readily seen. (SSM)
4	No	3	strong	Strongly effervescent	Bubbles form low foam. (SSM)
5	No	4	violent	Violently effervescent	Thick foam forms quickly. (SSM)

Choice List Report

System Name: NASIS 5.2.5

Choice List Name: effervescence_location

Choice List ID: 1256

Number of Choices: 19

Choice List Ordering: Choice

Ranked? No

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	Yes	1	between sand grains	Between sand grains	
2	Yes	7	bottoms of plates	On bottoms of plates	
3	Yes	10	faces of peds	On faces of peds	
4	Yes	4	horizontal faces of peds	On horizontal faces of peds	
5	Yes	6	lower surfaces of peds	On lower surfaces of peds	
6	Yes	18	lower surfaces of peds or rocks	On lower surfaces of peds or rocks	
7	Yes	9	on concretions	On concretions	
8	Yes	8	on nodules	On nodules	
9	Yes	11	on rock fragments	On rock fragments	
10	Yes	12	on sand and gravel	On sand and gravel	
11	Yes	17	root channels and/or pores	In root channels and/or pores	
12	Yes	3	surfaces along pores	On surfaces along pores	
13	Yes	5	surfaces along root channels	On surfaces along root channels	
14	Yes	13	throughout	Throughout	
15	Yes	2	tops of columns	On tops of columns	
16	Yes	14	upper surfaces of peds	On upper surfaces of peds	
17	Yes	19	upper surfaces of peds or rocks	On upper surfaces of peds or rocks	
18	Yes	16	vertical and horizontal faces of peds	On vertical and horizontal faces of peds	
19	Yes	15	vertical faces of peds	On vertical faces of peds	

Choice List Report

System Name: NASIS 5.2.5

Choice List Name: elec_cond_method

Choice List ID: 1257

Number of Choices: 5

Choice List Ordering: Choice

Ranked? No

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	3	colormetric	Colormetric	
2	No	1	ec meter, 1:1 water	EC meter, 1:1 water	Either a pocket or desktop model.
3	No	2	ec meter, saturated paste	EC meter, saturated paste	Either a pocket or desktop model.
4	No	4	electromagnetic induction	Electromagnetic induction	e.g. EM38 meter
5	No	5	salinity probe	Salinity probe	4 electrode method, either in a side-by-side or vertical arrangement

Choice List Name: erosion_accelerated_kind

Choice List ID: 509

Number of Choices: 9

Choice List Ordering: Choice

Ranked? No

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	Yes	1	landslip erosion highly deformed	Highly deforming landslip erosion	
2	Yes	2	landslip erosion slightly deformed	Slightly deforming landslip erosion	
3	Yes	8	water erosion	Water erosion	Soil removal by running water.
4	No	5	water erosion gully	Gully erosion	Gully erosion is the consequence of water that cuts down into the soil along the line of water concentration and flow. The resulting channels cannot be obliterated by ordinary tillage operations. (SSM)
5	No	4	water erosion rill	Rill erosion	Rill erosion is the removal of soil through the cutting of many small, but conspicuous channels where runoff concentrates. The channels are shallow enough that they can be obliterated with normal tillage operations. (SSM)
6	No	3	water erosion sheet	Sheet erosion	The more or less uniform removal of soil from an area without the development of conspicuous water channels. (SSM)
7	No	6	water erosion tunnel	Tunnel erosion	The removal of soil by the formation of subsurface tunnels (often referred to as piping). Free water enters the soil through macropores such as large desiccation cracks or rodent burrows. The tunnels tend to enlarge and coalesce.

Choice List Report

System Name: NASIS 5.2.5

8	Yes	9	wind and water erosion	Wind and water erosion	
9	No	7	wind erosion	Wind erosion	Deflation by wind.

Choice List Name: erosion_class
Choice List ID: 510
Number of Choices: 5

Choice List Ordering: Explicit
Ranked? Yes
Display Label? Yes

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	0	None - deposition	No apparent erosion has occurred. Deposition of soil sediment removed from other areas may have occurred.
2	No	2	1	Class 1	The soil has lost on the average <25% of the original A and/or E horizons, or of the uppermost 20 cm if the original A and/or E horizons were less than 20 cm thick. (SSM)
3	No	3	2	Class 2	The soil has lost, on the average, 25 to 75 percent of the original A and/or E horizons, or of the uppermost 20 cm if the original A and/or E horizons were less than 20 cm thick.
4	No	4	3	Class 3	The soil has lost, on the average, more than 75 percent of the original A and/or E horizon, or of the uppermost 20 cm if the original A and/or E horizons were less than 20 cm thick. (SSM)
5	No	5	4	Class 4	The soil has lost all of the original A and/or E horizons, or the uppermost 20 cm if the original A and/or E horizons were less than 20 cm thick. Some of the original underlying material may have also been removed. (SSM)

Choice List Name: excavation_difficulty_class
Choice List ID: 150
Number of Choices: 5

Choice List Ordering: Explicit
Ranked? Yes
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	low	Low	Excavations can be made with a spade using arm-applied pressure only. Neither application of impact energy nor application of foot pressure is necessary.
2	No	2	moderate	Moderate	Excavation can be accomplished quite easily by application of impact energy with a spade or by foot applied pressure.

Choice List Report

System Name: NASIS 5.2.5

3	No	3	high	High	Excavation with a spade can be accomplished with difficulty. Excavation is easily possible with a full length pick, using an over-the-head swing.
4	No	4	very high	Very high	Excavation with a full length pick using an over-the-head swing is moderately to markedly difficult. Excavation is possible in a reasonable period of time with a backhoe mounted on a 40 to 60 kW (50-80 hp) tractor.
5	No	5	extremely high	Extremely high	Excavation cannot be accomplished in a resonable time period with a backhoe mounted on a 40 to 60 kW (50-80 hp) tractor.

Choice List Name: export_certification_status
Choice List ID: 2591
Number of Choices: 3

Choice List Ordering: Explicit
Ranked? No
Display Label? Yes

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	1	not certified	The legend and data mapunits to be included in the export file have been appropriately populated, at least in part, but have not been reviewed or certified. These are advance data, subject to change.
2	No	2	2	partly certified	This certification applies to the whole export package as a single entity. The legend and data mapunits to be included in the export file have been appropriately populated and the data have been reviewed. At least some of the data elements have been certified for use in specific applications. Other data elements in the export have advance data, subject to change.
3	No	3	3	fully certified	This certification applies to the whole export package as a single entity. The legend and data mapunits to be included in the export file have been appropriately populated, reviewed, and certified for general use. This certification applies to the whole export package as a single entity.

Choice List Report

System Name: NASIS 5.2.5

Choice List Name: farmland_classification

Choice List ID: 151

Number of Choices: 14

Choice List Ordering: Explicit

Ranked? No

Display Label? Yes

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	0	Not prime farmland	Not prime farmland.
2	No	2	1	All areas are prime farmland	All areas are prime farmland.
3	No	3	2	Prime farmland if drained	Prime farmland if drained.
4	No	4	3	Prime farmland if protected from flooding or not frequently flooded during the growing season	Prime farmland if protected from flooding, or not frequently flooded during the growing season.
5	No	5	4	Prime farmland if irrigated	Prime farmland if irrigated.
6	No	6	5	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Prime farmland if drained and either protected from flooding, or not frequently flooded during the growing season.
7	No	7	6	Prime farmland if irrigated and drained	Prime farmland if irrigated and drained.
8	No	8	7	Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season	Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season.
9	No	9	8	Prime farmland if subsoiled, completely removing the root inhibiting soil layer	Prime farmland if subsoiled, completely removed the root inhibiting soil layer.
10	No	10	9	Prime farmland if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60	Prime farmland if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60.
11	No	14	10	Prime farmland if irrigated and reclaimed of excess salts and sodium	Prime farmland if irrigated and reclaimed from excess salts and sodium.
12	No	11	30	Farmland of statewide importance	Farmland of statewide importance.
13	No	12	50	Farmland of local importance	Farmland of local importance.
14	No	13	70	Farmland of unique importance	Farmland of unique importance.

Choice List Name: fl_soil_leaching_potential

Choice List ID: 511

Number of Choices: 3

Choice List Ordering: Explicit

Ranked? Yes

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
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Choice List Report

System Name: NASIS 5.2.5

1	No	1	low	Low	Slowest permeability is 0.6 in/hr or less. Soils with a muck/peat layer are rated "low".
2	No	2	medium	Medium	Slowest permeability is between 0.6 and 6.0 in/hr. Soils with a mucky layer are rated "medium" unless the soil has a slowest permeability of less than 0.6 in/hr. Then the soil is rated "low".
3	No	3	high	High	Slowest permeability is 6.0 in/hr or more.

Choice List Name: fl_soil_runoff_potential
Choice List ID: 512
Number of Choices: 3

Choice List Ordering: Explicit
Ranked? Yes
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	low	Low	Soils with a hydrological group of A, and soils with a hydrological group of B (in their natural, undrained state) that have a permeability of 6.0 in/hr or greater in all of the upper 20 inches of the soil.
2	No	2	medium	Medium	Soils with a hydrological group of C, and soils with a hydrological group of B (in their natural, undrained state) that have a permeability of less than 6.0 in/hr within 20 inches of the soil surface. Soils that rate low are changed to a rating of medium where the slope is more than 12 percent.
3	No	3	high	High	Soils with a hydrological group of D in their natural, undrained state. Soils that are frequently flooded during the growing season are rated high. Soils that rate medium are changed to a rating of high where the slope is more than 8 percent.

Choice List Name: flooding_duration_class
Choice List ID: 110
Number of Choices: 5

Choice List Ordering: Explicit
Ranked? Yes
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	extremely brief	Extremely brief	0.1 to 4 hours
2	No	2	very brief	Very brief	4 hours to 48 hours
3	No	3	brief	Brief	2 days to 7 days
4	No	4	long	Long	7 days to 30 days

Choice List Report

System Name: NASIS 5.2.5

5 No 5 very long Very long More than 30 days

Choice List Name: flooding_frequency_class

Choice List Ordering: Explicit

Choice List ID: 210

Ranked? Yes

Number of Choices: 7

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	none	None	No reasonable possibility of flooding; near 0 percent chance of flooding in any year or less than 1 time in 500 years.
2	No	5	very rare	Very rare	Flooding is very unlikely but is possible under unusual weather conditions; less than 1 percent chance in any year (less than 1 time in 100 years, but more than 1 time in 500 years).
3	No	2	rare	Rare	Flooding is unlikely but possible under unusual weather conditions; 1 to 5 percent chance in any year (1 to 5 times in 100 years).
4	No	3	occasional	Occasional	Flooding is expected infrequently, 5 to 50 percent chance in any year, (5 to 50 times in 100 years).
5	Yes	7	common	Common	
6	No	4	frequent	Frequent	Flooding is likely to occur often under usual weather conditions; more than 50 percent chance of flooding in any year or more than 50 times in 100 years, but less than a 50 percent chance of flooding in all months in any year.
7	No	6	very frequent	Very frequent	Flooding is likely to occur very often under usual weather conditions; more than 50 percent chance in all months of any year.

Choice List Name: flooding_ponding_month

Choice List Ordering: Explicit

Choice List ID: 112

Ranked? Yes

Number of Choices: 12

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	jan	January	
2	No	2	feb	February	
3	No	3	mar	March	
4	No	4	apr	April	

Choice List Report

System Name: NASIS 5.2.5

5	No	5	may	May
6	No	6	jun	June
7	No	7	jul	July
8	No	8	aug	August
9	No	9	sep	September
10	No	10	oct	October
11	No	11	nov	November
12	No	12	dec	December

Choice List Name: forage_suitability_grp_type
Choice List ID: 1258
Number of Choices: 1

Choice List Ordering: Choice
Ranked? No
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	G	Forage Suitability Group	Identifies soil suitability groups designed for culturally managed forage (grass) plant production.

Choice List Name: forest_productivity_units
Choice List ID: 736
Number of Choices: 9

Choice List Ordering: Choice
Ranked? No
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	board feet/acre/year Doyle	board feet/acre/year Doyle	
2	No	2	board feet/acre/year International 1/4	board feet/acre/year International 1/4	
3	No	3	board feet/acre/year International 1/8	board feet/acre/year International 1/8	
4	No	4	board feet/acre/year Scribner	board feet/acre/year Scribner	
5	No	5	board feet/acre/year Scribner Decimal C	board feet/acre/year Scribner Decimal C	
6	No	6	board feet/acre/year Spaulding	board feet/acre/year Spaulding	
7	No	7	cords/acre/year	cords/acre/year	

Choice List Report

System Name: NASIS 5.2.5

8	No	8	cubic feet/acre/year	cubic feet/acre/year
9	No	9	tons/acre/year	tons/acre/year

Choice List Name: fragment_kind
Choice List ID: 152
Number of Choices: 166

Choice List Ordering: Choice
Ranked? No
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	65	`a`a lava	`A`a lava fragments	A type of lava flow having a rough, jagged, clinkery surface. Compare - pahoehoe lava.
2	Yes	17	acidic-ash	Acidic-ash	
3	No	101	amphibolite	Amphibolite fragments	
4	No	36	andesite	Andesite fragments	
5	Yes	20	andesitic-ash	Andesitic-ash	
6	No	131	anorthosite	Anorthosite fragments	
7	No	102	arenite	Arenite fragments	
8	No	129	argillite	Argillite fragments	
9	No	3	arkose	Arkose fragments	
10	No	35	basalt	Basalt fragments	
11	Yes	19	basaltic-ash	Basaltic-ash	
12	Yes	18	basic-ash	Basic-ash	
13	No	161	block lava	block lava fragments	
14	No	107	breccia, non-volcanic	Non-volcanic breccia fragments	
15	No	132	breccia, non-volcanic, acidic	Acidic Non-volcanic breccia fragments	
16	No	133	breccia, non-volcanic, basic	Basic Non-volcanic breccia fragments	
17	No	96	calcrete (caliche)	Calcrete fragments	
18	No	134	carbonate concretions	Carbonate concretions	
19	No	138	carbonate nodules	Carbonate nodules	
20	No	159	carbonate rock, unspecified	carbonate rock fragments	
21	No	40	chalk	Chalk fragments	
22	No	88	charcoal	Charcoal fragments	

Choice List Report

System Name:		NASIS 5.2.5			
23	No	89	chert	Chert fragments	A hard, extremely dense or compact, dull to semivitreous, cryptocrystalline sedimentary rock, consisting dominantly of interlocking crystals of quartz less than about 30 mm in diameter; it may contain amorphous silica (opal). It sometimes contains impurities such as calcite, iron oxide, or the remains of silicious and other organisms. It has a tough, splintery to conchoidal fracture and may be white or variously colored gray, green, blue, pink, red, yellow, brown, and black. Chert occurs principally as nodular or concretionary segregations in limestones and dolomites.
24	No	21	cinders	Cinders	Uncemented vitric, vesicular, pyroclastic material, more than 2.0 mm in at least one dimension, with an apparent specific gravity (including vesicles) of more than 1.0 and less than 2.0. Compare - ash [volcanic], block [volcanic], lapilli, tephra.
25	No	103	claystone	Claystone fragments	
26	No	90	coal	Coal fragments	
27	No	15	conglomerate, calcareous	Calcareous conglomerate fragments	
28	Yes	14	conglomerate, noncalcareous	Noncalcareous conglomerate fragments	
29	No	13	conglomerate, unspecified	Conglomerate fragments	A coarse-grained, clastic sedimentary rock composed of rounded to subangular rock fragments larger than 2 mm, commonly with a matrix of sand and finer material; cements include silica, calcium carbonate, and iron oxides. The consolidated equivalent of gravel.
30	No	104	dacite	Dacite fragments	
31	No	105	diabase	Diabase fragments	
32	No	80	diorite	Diorite fragments	
33	No	42	dolomite (dolostone)	Dolomite fragments	A carbonate sedimentary rock consisting chiefly (more than 50 percent by weight or by areal percentages under the microscope) of the mineral dolomite.
34	No	142	durinodes	Durinodes	
35	No	145	duripan fragments	Duripan fragments	
36	Yes	167	ejecta	Ejecta	
37	Yes	16	ejecta-ash	Ejecta-ash	
38	No	81	gabbro	Gabbro fragments	
39	No	135	gibbsite concretions	Gibbsite concretions	
40	No	139	gibbsite nodules	Gibbsite nodules	
41	Yes	69	glauconite	Glauconite fragments	
42	No	48	gneiss	Gneiss fragments	
43	Yes	49	gneiss-acidic	Acidic gneiss fragments	
44	Yes	50	gneiss-basic	Basic gneiss fragments	
45	No	33	granite	Granite fragments	
46	No	106	granodiorite	Granodiorite fragments	
47	No	108	granofels	Granofels fragments	
48	No	126	granulite	Granulite fragments	

Choice List Report

System Name: NASIS 5.2.5

49	No	91	graywacke	Graywacke fragments	
50	No	109	greenstone	Greenstone fragments	
51	No	92	gypsum	Gypsum fragments	
52	Yes	99	herbaceous material	Herbaceous material	
53	No	84	hornfels	Hornfels fragments	
54	Yes	37	igneous, acid	Acid igneous rock fragments	
55	Yes	31	igneous, basic	Basic igneous rock fragments	
56	Yes	30	igneous, coarse crystal	Coarse crystal igneous rock fragments	
57	Yes	34	igneous, fine crystal	Fine crystal igneous rock fragments	
58	Yes	32	igneous, intermediate	Intermediate igneous rock fragments	
59	Yes	38	igneous, ultrabasic	Ultrabasic igneous rock fragments	
60	No	29	igneous, unspecified	Igneous rock fragments	Rock formed by solidification from a molten or partially molten state; major varieties include plutonic and volcanic rocks. Examples: andesite, basalt, granite. Compare - intrusive, extrusive.
61	No	110	ignimbrite	Ignimbrite fragments	
62	Yes	5	interbedded sedimentary	Interbedded sedimentary rock fragments	
63	No	140	iron-manganese concretions	Iron-manganese concretions	
64	No	141	iron-manganese nodules	Iron-manganese nodules	
65	No	143	ironstone nodules	Ironstone nodules	
66	No	95	lapilli	Lapilli	Non or slightly vesicular pyroclastics, 2.0 to 76 mm in at least one dimension, with an apparent specific gravity of 2.0 or more. Compare - ash [volcanic], block [volcanic], cinders, tephra.
67	No	111	latite	Latite fragments	
68	No	44	limestone, arenaceous	Arenaceous limestone fragments	
69	No	45	limestone, argillaceous	Argillaceous limestone fragments	
70	No	46	limestone, cherty	Cherty limestone fragments	
71	No	43	limestone, phosphatic	Phosphatic limestone fragments	
72	No	39	limestone, unspecified	Limestone fragments	A sedimentary rock consisting chiefly (more than 50 percent) of calcium carbonate, primarily in the form of calcite. Limestones are usually formed by a combination of organic and inorganic processes and include chemical and clastic (soluble and insoluble) constituents; many contain fossils.
73	Yes	7	limestone-sandstone	Limestone-sandstone fragments	
74	Yes	6	limestone-sandstone-shale	Limestone-sandstone-shale fragments	
75	Yes	8	limestone-shale	Limestone-shale fragments	
76	Yes	9	limestone-siltstone	Limestone-siltstone fragments	
77	Yes	100	logs and stumps	Logs and stumps	
78	No	41	marble	Marble fragments	

Choice List Report

System Name:		NASIS 5.2.5			
79	Yes	68	marl	Marl fragments	An earthy, unconsolidated deposit consisting chiefly of calcium carbonate mixed with clay in approximately equal proportions (35 to 65 percent of each); formed primarily under freshwater lacustrine conditions, but varieties associated with more saline environments also occur.
80	No	85	metaconglomerate	Metaconglomerate fragments	
81	No	160	metamorphic, foliated	foliated metamorphic rock fragments	
82	No	47	metamorphic, unspecified	Metamorphic rock fragments	Rock of any origin altered in mineralogical composition, chemical composition, or structure by heat, pressure, and movement at depth in the earth's crust. Nearly all such rocks are crystalline. Examples: schist, gneiss, quartzite, slate, marble.
83	No	112	metaquartzite	Metaquartzite fragments	
84	No	150	metasedimentary, unspecified	Metasedimentary rock fragments	
85	No	113	metavolcanics	Metavolcanic rock fragments	
86	No	127	migmatite	Migmatite fragments	
87	No	73	mixed	Mixed rock fragments	
88	Yes	75	mixed calcareous	Mixed calcareous rock fragments	
89	Yes	77	mixed igneous-metamorphic	Mixed igneous and metamorphic rock fragments	
90	Yes	76	mixed igneous-metamorphic-sedimentary	Mixed igneous, metamorphic, and sedimentary rock fragments	
91	Yes	78	mixed igneous-sedimentary	Mixed igneous and sedimentary rock fragments	
92	Yes	79	mixed metamorphic-sedimentary	Mixed metamorphic and sedimentary rock fragments	
93	Yes	74	mixed noncalcareous	Mixed noncalcareous rock fragments	
94	No	114	monzonite	Monzonite fragments	
95	Yes	98	mossy material	Mossy material	
96	No	115	mudstone	Mudstone fragments	
97	No	116	mylonite	Mylonite fragments	
98	No	82	obsidian	Obsidian fragments	
99	Yes	97	organic	Organic material	
100	No	130	orthoquartzite	Orthoquartzite fragments	
101	No	147	ortstein fragments	Ortstein fragments	
102	Yes	166	oxide protected rock	Oxide protected rock	
103	No	66	pahoehoe lava	Pahoehoe lava fragments	A type of basaltic lava flow having a smooth, billowy or rope-like surface.
104	No	117	peridotite	Peridotite fragments	
105	No	146	petrocalcic fragments	Petrocalcic fragments	
106	No	148	petroferric fragments	Petroferric fragments	
107	No	149	petrogypsic fragments	Petrogypsic fragments	
108	No	86	phyllite	Phyllite fragments	

Choice List Report

System Name:		NASIS 5.2.5			
109	No	162	pillow lava	pillow lava fragments	
110	No	137	plinthite nodules	Plinthite nodules	
111	No	118	porcellanite	Porcellanite fragments	
112	No	22	pumice	Pumice fragments	A light-colored, vesicular, glassy rock commonly having the composition of rhyolite. It commonly has a specific gravity of < 1.0 and is thereby sufficiently buoyant to float on water.
113	No	125	pyroclastic (consolidated)	Pyroclastic rock fragments	
114	Yes	57	pyroclastic, unspecified	Pyroclastic fragments	Fragmental materials produced by usually explosive, aerial ejection of clastic particles from a volcanic vent. Such materials may accumulate on land or under water.
115	No	119	pyroxenite	Pyroxenite fragments	
116	No	158	quartz	Quartz fragments	
117	No	152	quartz-diorite	Quartz-diorite fragments	
118	No	56	quartzite	Quartzite fragments	
119	No	153	quartz-monzonite	Quartz-monzonite fragments	
120	No	83	rhyolite	Rhyolite fragments	
121	No	4	sandstone, calcareous	Calcareous sandstone fragments	
122	No	164	sandstone, glauconitic	Glauconitic sandstone	
123	Yes	2	sandstone, noncalcareous	Noncalcareous sandstone fragments	
124	No	1	sandstone, unspecified	Sandstone fragments	Sedimentary rock containing dominantly sand-size clastic particles.
125	Yes	10	sandstone-shale	Sandstone and shale fragments	
126	Yes	11	sandstone-siltstone	Sandstone and siltstone fragments	
127	Yes	165	saprolite	Saprolite	
128	Yes	53	schist, acidic	Acidic schist fragments	
129	Yes	54	schist, basic	Basic schist fragments	
130	No	151	schist, mica	Mica schist fragments	
131	No	52	schist, unspecified	Schist fragments	
132	No	23	scoria	Scoria fragments	Vesicular, cindery crust or bomb-sized fragments of such material on the surface of andesitic or basaltic lava, the vesicular nature of which is due to the escape of volcanic gases before solidification; it is usually heavier, darker, and more crystalline than pumice. Synonym - cinder.
133	No	67	sedimentary, unspecified	Sedimentary rock fragments	A consolidated deposit of clastic particles, chemical precipitates, and organic remains accumulated at or near the surface of the earth under "normal" low temperature and pressure conditions. Sedimentary rocks include consolidated equivalents of alluvium, colluvium, drift, and eolian, lacustrine, marine deposits; e.g., sandstone, siltstone, mudstone, clay-stone, shale, conglomerate, limestone, dolomite, coal, etc.
134	No	51	serpentinite	Serpentinite fragments	
135	No	93	shale, acid	Acid shale fragments	

Choice List Report

System Name:		NASIS 5.2.5			
136	No	27	shale, calcareous	Calcareous shale fragments	
137	No	28	shale, clayey	Clayey shale fragments	
138	Yes	26	shale, noncalcareous	Noncalcareous shale fragments	
139	No	25	shale, unspecified	Shale fragments	Sedimentary rock formed by induration of a clay, silty clay, or silty clay loam deposit and having the tendency to split into thin layers, i.e., fissility.
140	Yes	12	shale-siltstone	Shale-siltstone fragments	
141	No	144	shell fragments	Shell fragments	
142	No	136	silica concretions	Silica concretions	
143	No	72	siltstone, calcareous	Calcareous siltstone fragments	
144	Yes	71	siltstone, noncalcareous	Noncalcareous siltstone fragments	
145	No	70	siltstone, unspecified	Siltstone fragments	Sedimentary rock containing dominantly silt-size clastic particles.
146	No	55	slate	Slate fragments	
147	No	128	soapstone	Soapstone fragments	
148	No	120	syenite	Syenite fragments	
149	No	121	syenodiorite	Syenodiorite fragments	
150	No	154	tachylite	Tachylite fragments	
151	No	155	tonalite	Tonalite fragments	
152	No	122	trachyte	Trachyte fragments	
153	No	123	travertine	Travertine fragments	
154	No	124	tufa	Tufa fragments	
155	No	64	tuff breccia	Tuff breccia fragments	
156	No	59	tuff, acidic	Acidic tuff fragments	
157	No	60	tuff, basic	Basic tuff fragments	
158	No	58	tuff, unspecified	Tuff fragments	A compacted deposit that is 50 percent or more volcanic ash and dust
159	No	157	tuff, welded	Welded tuff fragments	
160	No	156	ultramafic, unspecified	Ultramafic rock fragments	
161	No	24	volcanic bombs	Volcanic bombs	
162	No	62	volcanic breccia, acidic	Acidic volcanic breccia fragments	
163	No	63	volcanic breccia, basic	Basic volcanic breccia fragments	
164	No	61	volcanic breccia, unspecified	Volcanic breccia fragments	
165	No	163	volcanic, unspecified	volcanic rock fragments	
166	No	87	wood	Wood fragments	

Choice List Report

System Name: NASIS 5.2.5

Choice List Name: fragment_roundness

Choice List ID: 153

Number of Choices: 6

Choice List Ordering: Explicit

Ranked? No

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	6	very angular	Very angular	
2	No	1	angular	Angular	Strongly developed faces with sharp edges (SSM).
3	No	2	subangular	Subangular	
4	No	3	subrounded	Subrounded	Detectable flat faces with well-rounded corners (SSM).
5	No	4	rounded	Rounded	Flat faces absent or nearly absent with all corners rounded (SSM).
6	No	5	well rounded	Well rounded	

Choice List Name: fragment_shape

Choice List ID: 154

Number of Choices: 2

Choice List Ordering: Choice

Ranked? No

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	flat	Flat	
2	No	2	nonflat	Nonflat	

Choice List Name: geomor_pos_flat

Choice List ID: 1092

Number of Choices: 4

Choice List Ordering: Explicit

Ranked? No

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	Yes	1	flat	Flat	default choice, official choices to be determined later

Choice List Report

System Name: NASIS 5.2.5

2	No	2	dip	Dip	A geomorphic component (characteristic piece) of flat plains (e.g., lake plain, low coastal plain, low-relief till plain) consisting of a shallow and typically closed depression that tends to be an area of focused groundwater recharge but not a permanent water body and that lies slightly lower and is wetter than the adjacent talf, and favors the accumulation of fine sediments and organic materials. SW
3	No	3	rise	Rise	A geomorphic component of flat plains (e.g., lake plain, low coastal plain, low-gradient till plain) consisting of a slightly elevated but low, broad area with low slope gradients (e.g. 1-3 % slopes); typically a microfeature but can be fairly extensive. Commonly soils on a rise are better drained than those on the surrounding talf. Compare - talf. SW
4	No	4	talf	Talf	A geomorphic component of flat plains (e.g., lake plain, low coastal plain, low-gradient till plain) consisting of an essentially flat (e.g. 0-1 % slopes) and broad area dominated by closed depressions and a non-integrated or poorly integrated drainage system. Precipitation tends to pond locally and lateral transport is slow both above and below ground, which favors the accumulation of soil organic matter and a retention of fine earth sediments; better drained soils are commonly adjacent to drainageways. Compare - rise. SW

Choice List Name: geomor_pos_hill
Choice List ID: 968
Number of Choices: 8

Choice List Ordering: Explicit
Ranked? No
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	interfluve	Interfluve	An elevated area between two drainageways that sheds water to those drainageways.
2	No	2	head slope	Head Slope	The concave surface at the head of a drainageway where the flow of water converges downward toward the center and contour lines form concave curves.
3	No	3	nose slope	Nose Slope	The projecting end of an interfluve, where contour lines connecting the opposing side slopes form convex curves around the projecting end and lines perpendicular to the contours diverge downward. Overland flow of water is divergent.
4	No	4	side slope	Side Slope	The slope bounding a drainageway and lying between the drainageway and the adjacent interfluve. It is generally linear along the slope width and overland flow is parallel down the slope.

Choice List Report

System Name: NASIS 5.2.5

5	No	5	base slope	Base Slope	A geomorphic component of hills consisting of the concave to linear slope (perpendicular to the contour) which, regardless of the lateral shape is an area that forms an apron or wedge at the bottom of a hillside dominated by colluvial and slope wash processes and sediments (e.g., colluvium and slope alluvium). Distal base slope sediments commonly grade to, or interfinger with, alluvial fills, or gradually thin to form pedisegment over residuum. Compare - head slope, side slope, nose slope, interfluvium, free face. SW
6	No	6	crest	Crest	A geomorphic component of hills consisting of the convex slopes (perpendicular to the contour) that form the narrow, roughly linear top area of a hill, ridge, or other upland where shoulders have converged to the extent that little or no summit remains; dominated by erosion, slope wash and mass movement processes and sediments (e.g., slope alluvium, creep). Commonly, soils on crests are more similar to those on side slopes than to soils on adjacent interfluviums. Compare - interfluvium, head slope, side slope, nose slope. SW
7	No	7	free face	Free face	The part of a hillside or mountainside consisting of an outcrop of bare rock (scarp or cliff) that sheds colluvium to slopes below and commonly stands more steeply than the angle of repose of the colluvial slope (e.g. talus slope) immediately below. SW & GG
8	Yes	8	crested hills	Crested hills	

Choice List Name: geomor_pos_mountain
Choice List ID: 969
Number of Choices: 7

Choice List Ordering: Explicit
Ranked? No
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	mountaintop	Mountaintop	
2	No	2	mountainflank	Mountainflank	
3	No	3	mountainbase	Mountainbase	
4	No	4	mountainflank, upper third	Upper third of mountainflank	
5	No	5	mountainflank, center third	Center third of mountainflank	
6	No	6	mountainflank, lower third	Lower third of mountainflank	
7	No	7	free face	Free face	The part of a hillside or mountainside consisting of an outcrop of bare rock (scarp or cliff) that sheds colluvium to slopes below and commonly stands more steeply than the angle of repose of the colluvial slope (e.g. talus slope) immediately below. SW & GG

Choice List Report

System Name: NASIS 5.2.5

Choice List Name: geomor_pos_terrace

Choice List ID: 970

Number of Choices: 2

Choice List Ordering: Explicit

Ranked? No

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	riser	Riser	The vertical or steeply sloping surface, commonly one of a series, of natural steplike landforms, as those of a glacial stairway or of successive stream terraces.
2	No	2	tread	Tread	The flat or gently sloping surface of natural step-like landforms, commonly one of a series, such as successive stream terraces.

Choice List Name: geomorph_microrelief_pattern

Choice List ID: 2031

Number of Choices: 4

Choice List Ordering: Choice

Ranked? No

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	Yes	1	closed depression	Closed depression	
2	Yes	2	linear	Linear	
3	Yes	3	no	No	
4	Yes	4	reticulate (net)	Reticulate (net)	

Choice List Name: hillslope_profile

Choice List ID: 971

Number of Choices: 5

Choice List Ordering: Explicit

Ranked? No

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	summit	Summit	The topographically highest hillslope position of a hillslope profile and exhibiting a nearly level (planar or only slightly convex) surface.

Choice List Report

System Name: NASIS 5.2.5

2	No	2	shoulder	Shoulder	The hillslope position that forms the uppermost inclined surface near the top of a hillslope. If present, it comprises the transition zone from backslope to summit. The surface is dominantly convex in profile and erosional in origin.
3	No	3	backslope	Backslope	The hillslope profile position that forms the steepest and generally linear, middle portion of the slope. In profile, backslopes are commonly bounded by a convex shoulder above and a concave footslope below. They may or may not include cliff segments (i.e. free faces). Backslopes are commonly erosional forms produced by mass movement, colluvial action, and running water.
4	No	4	footslope	Footslope	The hillslope position that forms the inner, gently inclined surface at the base of a hillslope. In profile, footslopes are commonly concave. It is a transition zone between upslope sites of erosion and transport (shoulder, backslope) and downslope sites of deposition (toeslope).
5	No	5	toeslope	Toeslope	The hillslope position that forms the gently inclined surface at the base of a hillslope. Toeslopes in profile are commonly gentle and linear, and are constructional surfaces forming the lower part of a hillslope continuum that grades to valley or closed-depression floors.

Choice List Name: horizon_feature_kind

Choice List ID: 1260

Number of Choices: 14

Choice List Ordering: Choice

Ranked? No

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	2	albic tongues	Tongues of albic material	
2	No	1	argillic tongues	Tongues of argillic material	
3	No	10	desert pavement	Desert pavement	A natural, surface concentration of rock fragments, polished, close packed, in a desert (may or may not be an erosion lag feature).
4	No	11	hydrophobic layer	Hydrophobic layer	Either a surface or subsurface layer that repels water (e.g. dry organic materials, scorch layers in chapparell, etc.).
5	No	13	ice wedge cast	Ice wedge cast	A vertical, often trans-horizon, wedge-shaped or irregular form caused by infilling of a cavity resulting from the melting of an ice wedge; commonly stratified.
6	No	4	krotovinas	Krotovinas	Filled faunal burrows.
7	No	14	lamellae	Lamellae	
8	No	8	lamina	Lamina	The thinnest recognizable layer (commonly < 1 cm thick) of original deposition in a sediment or sedimentary rock, differing from other layers in color, composition, or particle size. Several laminae constitute a bed.

Choice List Report

System Name: NASIS 5.2.5

9	No	9	microbiotic crust	Microbiotic crust	Thin, ground-surface crusts formed by living organisms (algae, lichen, mosses, and cyanobacteria dominated) and their by-products which bind soil particles together with organic material; also known as cryptogamic, cryptobiotic, and microphytic crust.
10	Yes	3	percent ironstone nodules	Percent ironstone nodules	
11	Yes	7	percent of pedon occupied by this horizon	Percent of the pedon occupied by this horizon	
12	Yes	6	percent of profile occupied by this horizon	Percent of profile occupied by this horizon	
13	Yes	5	percent plinthite	Percent plinthite	
14	No	12	stone line	Stone line	A concentration of rock fragments resulting from erosional lag.

Choice List Name: horizontal_datum_name
Choice List ID: 1261
Number of Choices: 24

Choice List Ordering: Choice
Ranked? No
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	4	american samoa 1962	American Samoa 1962	
2	No	5	astro beacon e 1945	Astro Beacon "E" 1945	
3	No	6	astro tern island frig	Astro Tern Island (FRIG)	
4	No	7	astronomical station 1952	Astronomical Station 1952	
5	No	8	bellevue ign	Bellevue (IGN)	
6	No	9	canton astro 1966	Canton Astro 1966	
7	No	10	chatham island astro 1971	Chatham Island Astro 1971	
8	No	11	dos 1968	DOS 1968	
9	No	12	easter island 1967	Easter Island 1967	
10	No	13	geodetic datum 1949	Geodetic Datum 1949	
11	No	14	guam 1963	Guam 1963	
12	No	15	gux 1 astro	Gux 1 Astro	
13	No	16	johnston island 1961	Johnston Island 1961	
14	No	17	kusaie astro 1951	Kusaie Astro 1951	
15	No	18	luzon	Luzon	
16	No	19	midway astro 1961	Midway Astro 1961	
17	No	1	NAD27	North American Datum of 1927	North American Datum of 1927.
18	No	2	NAD83	North American Datum of 1983	North American Datum of 1983.
19	No	3	old hawaiian	Old Hawaiian	

Choice List Report

System Name: NASIS 5.2.5

20	No	20	pitcairn astro 1967	Pitcairn Astro 1967
21	No	21	santo dos 1965	Santo (DOS) 1965
22	No	22	viti levu 1916	Viti Levu 1916
23	No	24	wake island astro 1952	Wake Island Astro 1952
24	No	23	wake-eniwetok 1960	Wake-Eniwetok 1960

Choice List Name: horz_desgn_letter_suffix

Choice List ID: 155

Number of Choices: 31

Choice List Ordering: Choice

Ranked? No

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	a	a	Highly decomposed organic matter. This symbol is used with O to indicate the most highly decomposed organic materials, which have a rubbed fiber content of less than 17 percent of the volume.
2	No	2	b	b	Buried genetic horizon. This symbol is used in mineral soils to indicate identifiable buried horizons with major genetic features that were developed before burial. Genetic horizons may or may not have formed in the overlying material, which may be either like or unlike the assumed parent material of the buried soil. This symbol is not used in organic soils or to separate an organic from a mineral layer.
3	No	3	c	c	Concretions or nodules. This symbol indicates a significant accumulation of concretions or nodules. Cementation is required, but the cementing agent is not specified, except that it cannot be silica. This symbol is not used if the concretions or nodules consist of dolomite or calcite or more soluble salts, but it is used if the nodules or concretions are enriched with minerals that contain iron, aluminum, manganese, or titanium.
4	Yes	28	ca	ca	An accumulation of carbonates.
5	No	29	co	co	Used only with the master designation L to indicate a layer dominated by coprogenous material.
6	No	4	d	d	Physical root restriction. This symbol indicates root-restricting layers in naturally occurring or man-made unconsolidated sediments or materials, such as dense basal till, plow pans, and other mechanically compacted zones.
7	No	31	di	di	Used only with the master designation L to indicate a layer dominated by diatomaceous earth.
8	No	5	e	e	Organic material of intermediate decomposition. This symbol is used with O to indicate organic materials of intermediate decomposition. Their rubbed fiber content is 17 to 40 percent (by volume).

Choice List Report

System Name: NASIS 5.2.5

9	No	6	f	f	Frozen soil or water. This symbol indicates that a horizon or layer contains permanent ice. The symbol is not used for seasonally frozen layers or for so-called dry permafrost (material that is colder than OC but does not contain ice).
10	No	27	ff	ff	Dry permafrost. Used in layers or horizons that are colder than 0 degrees C, but do not contain ice. It is not used for layers or horizons that have seasonal temperatures below 0 degrees C. The f suffix is used for layers or horizons that contain permanent ice.
11	No	7	g	g	Strong gleying. This symbol indicates either that iron has been reduced and removed during soil formation, or that saturation with stagnant water has preserved it in a reduced state. Most of the affected layers have a chroma of 2 or less, and many have redox concentrations. The low chroma can represent either the color of reduced iron or the color of uncoated sand and silt particles from which iron has been removed. The symbol g is not used for materials of low chroma that have no history of wetness, such as some shales or E horizons. If g is used with B, pedogenic change in addition to gleying is implied. If no other pedogenic change besides gleying has taken place, the horizon is designated Cg.
12	No	8	h	h	Illuvial accumulation of organic matter. This symbol is used with B to indicate the accumulation of illuvial, amorphous, dispersible organic-matter-sesquioxide complexes if the sesquioxide component is dominated by aluminum but is present only in very small quantities. The organo-sesquioxide material coats sand and silt particles. In some horizons, these coatings have coalesced, filled pores, and cemented the horizon. The symbol h is also used in combination with s as "Bhs" if the amount of sesquioxide component is significant but the color value and chroma, moist, of the horizon is 3 or less.
13	No	9	i	i	Slightly decomposed organic material. This symbol is used with O to indicate the least decomposed of the organic materials. Its rubbed fiber content is 40 percent or more (by volume).
14	No	25	j	j	Indicates an accumulation of jarosite. Jarosite is a potassium or sodium iron sulfate mineral that is commonly an alteration product of pyrite upon exposure in an oxidizing environment. In tidal marshes it is associated with extreme acidity. Jarosite is easily recognized by its yellowish appearance, often a hue of 2.5Y or yellow and a chroma of 6 or more, although chroma as low as 3 or 4 have been reported.
15	No	26	jj	jj	Indicates evidence of cryoturbation. Cryoturbation includes frost stirring, freezing and thawing, and mounding and fissuring. Soils with cryoturbation often feature thermokarst, ground-ice formation, and patterned ground. Cryoturbation commonly is manifested by irregular and broken boundaries, sorting of rock fragments, and organic matter in the lower boundaries, especially along the boundary between the active layer and the permafrost table. The jj suffix can be used with master horizons A, B, or C.
16	No	10	k	k	Accumulation of carbonates. This symbol indicates an accumulation of alkaline-earth carbonates, commonly calcium carbonate.

Choice List Report

System Name:		NASIS 5.2.5			
17	No	11	m	m	Cementation or induration. This symbol indicates continuous or nearly continuous cementation. It is used only for horizons that are more than 90 percent cemented, although they may be fractured. The cemented layer is physically root-restrictive. The predominant cementing agent (or the two dominant cementing agents) may be indicated by using defined letter suffixes, singly or in pairs.
18	No	30	ma	ma	Used only with the master designation L to indicate a layer dominated by marl.
19	No	12	n	n	Accumulation of sodium. This symbol indicates an accumulation of exchangeable sodium.
20	No	13	o	o	This symbol indicates a residual accumulation of sesquioxides.
21	No	14	p	p	Tillage or other disturbance. This symbol indicates a disturbance of the surface layer by mechanical means, pasturing, or similar uses. A disturbed organic horizon is designated Op. A disturbed mineral horizon is designated Ap even though it is clearly a former E, B, or C horizon.
22	No	15	q	q	Accumulation of silica. This symbol indicates an accumulation of secondary silica.
23	No	16	r	r	Weathered or soft bedrock. This symbol is used with C to indicate root-restrictive layers of saprolite such as weathered igneous rock, or of soft bedrock such as partly consolidated sandstone, siltstone, and shale. Excavation difficulty is low to high.
24	No	17	s	s	Illuvial accumulation of sesquioxides and organic matter. This symbol is used with B to indicate an accumulation of illuvial, amorphous, dispersible organic-matter-sesquioxide complexes if both the organic-matter and sesquioxide components are significant, and if either the color value or chroma, moist, of the horizon is 4 or more. The symbol is also used in combination with "h" as "Bhs" if both the organic-matter and sesquioxide components are significant, and if the color value and chroma, moist, is 3 or less.
25	No	18	ss	ss	This symbol indicates the presence of slickensides. Slickensides result directly from the swelling of clay minerals and shear failure, commonly at angles of 20 to 60 degrees above horizontal. They are indicators that other vertic characteristics, such as wedge-shaped peds and surface cracks, may be present. of slickensides.
26	No	19	t	t	Accumulation of silicate clay. This symbol indicates an accumulation of silicate clay that has either formed and subsequently been translocated within the horizon or has been moved into the horizon by illuviation, or both. At least some part of the horizon should show evidence of clay accumulation either as coatings on surfaces of peds or in pores, or as lamellae or as bridges between mineral grains.
27	No	20	v	v	Plinthite. This symbol indicates the presence of iron-rich, humus-poor reddish material that is firm or very firm when moist and hardens irreversibly when exposed to the atmosphere and to repeated wetting and drying.

Choice List Report

System Name: NASIS 5.2.5

28	No	21	w	w	Development of color or structure. This symbol is used with B to indicate the development of color or structure, or both, with little or no apparent illuvial accumulation of material. It should not be used to indicate a transitional horizon.
29	No	22	x	x	Fragipan character. This symbol indicates a genetically developed layer that has a combination of firmness, brittleness, and commonly a higher bulk density than adjacent layers. Some part of the layer is physically root-restrictive.
30	No	23	y	y	Accumulation of gypsum. This symbol indicates a gypsum accumulation.
31	No	24	z	z	Accumulation of salts more soluble than gypsum. This symbol indicates an accumulation of salts that are more soluble than gypsum.

Choice List Name: horz_desgn_master
Choice List ID: 113
Number of Choices: 42

Choice List Ordering: Explicit
Ranked? No
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	O	O	Layers dominated by organic material. Some are saturated with water for long periods, or were once saturated but are now artificially drained; others have never been saturated.
2	No	2	A	A	Mineral horizons which have formed at the surface or below an O horizon; they exhibit obliteration of all or much of the original rock structure ¹ and show one or both of the following: (1) an accumulation of humified organic matter intimately mixed with the mineral fraction and not dominated by properties characteristic of E or B horizons (defined below), or (2) properties resulting from cultivation, pasturing, or similar kinds of disturbance.
3	No	3	E	E	Mineral horizons in which the main feature is loss of silicate clay, iron, or aluminum, or some combination of these, leaving a concentration of sand and silt particles. These horizons exhibit obliteration of all or much of the original rock structure.

Choice List Report

System Name: NASIS 5.2.5

4	No	4	B	B	<p>Horizons which have formed below an A, E, or O horizon; they are dominated by the obliteration of all or much of the original rock structure and show one or more of the following:</p> <p>(1) Illuvial concentration of silicate clay, iron, aluminum, humus, carbonates, gypsum, or silica, alone or in combination; (2) Evidence of removal of carbonates; (3) Residual concentration of sesquioxides; (4) Coatings of sesquioxides that make the horizon conspicuously lower in color value, higher in chroma, or redder in hue, without apparent illuviation of iron, than overlying and underlying horizons; (5) Alteration which forms silicate clay or liberates oxides, or both, and which forms a granular, blocky, or prismatic structure if volume changes accompany changes in moisture content; or (6) Brittleness.</p>
5	No	5	C	C	<p>Horizons or layers, excluding hard bedrock, that are little affected by pedogenic processes and lack the properties of O, A, E, or B horizons. Most are mineral layers. The material of C layers may be either like or unlike the material from which the solum has presumably formed. The Chorizon may have been modified, even if there is no evidence of pedogenesis.</p>
6	No	6	R	R	<p>Hard Bedrock</p>
7	No	7	AB	AB	<p>Horizons dominated by properties of one master horizon but having subordinate properties of another. The first of these symbols indicates that the properties of the horizon so designated dominate the transitional horizon. An AB horizon, for example, has characteristics of both an overlying A horizon and an underlying B horizon, but it is more like the A than like the B.</p>
8	No	8	AE	AE	<p>Horizons dominated by properties of one master horizon but having subordinate properties of another. The first of these symbols indicates that the properties of the horizon so designated dominate the transitional horizon. An AB horizon, for example, has characteristics of both an overlying A horizon and an underlying B horizon, but it is more like the A than like the B.</p>
9	No	9	AC	AC	<p>Horizons dominated by properties of one master horizon but having subordinate properties of another. The first of these symbols indicates that the properties of the horizon so designated dominate the transitional horizon. An AB horizon, for example, has characteristics of both an overlying A horizon and an underlying B horizon, but it is more like the A than like the B.</p>
10	No	10	EA	EA	<p>Horizons dominated by properties of one master horizon but having subordinate properties of another. The first of these symbols indicates that the properties of the horizon so designated dominate the transitional horizon. An AB horizon, for example, has characteristics of both an overlying A horizon and an underlying B horizon, but it is more like the A than like the B.</p>

Choice List Report

System Name: NASIS 5.2.5

11	No	11	EB	EB	Horizons dominated by properties of one master horizon but having subordinate properties of another. The first of these symbols indicates that the properties of the horizon so designated dominate the transitional horizon. An AB horizon, for example, has characteristics of both an overlying A horizon and an underlying B horizon, but it is more like the A than like the B.
12	No	12	BA	BA	Horizons dominated by properties of one master horizon but having subordinate properties of another. The first of these symbols indicates that the properties of the horizon so designated dominate the transitional horizon. An AB horizon, for example, has characteristics of both an overlying A horizon and an underlying B horizon, but it is more like the A than like the B.
13	No	13	BE	BE	Horizons dominated by properties of one master horizon but having subordinate properties of another. The first of these symbols indicates that the properties of the horizon so designated dominate the transitional horizon. An AB horizon, for example, has characteristics of both an overlying A horizon and an underlying B horizon, but it is more like the A than like the B.
14	No	14	BC	BC	Horizons dominated by properties of one master horizon but having subordinate properties of another. The first of these symbols indicates that the properties of the horizon so designated dominate the transitional horizon. An AB horizon, for example, has characteristics of both an overlying A horizon and an underlying B horizon, but it is more like the A than like the B.
15	No	15	CA	CA	Horizons dominated by properties of one master horizon but having subordinate properties of another. The first of these symbols indicates that the properties of the horizon so designated dominate the transitional horizon. An AB horizon, for example, has characteristics of both an overlying A horizon and an underlying B horizon, but it is more like the A than like the B.
16	No	16	CB	CB	Horizons dominated by properties of one master horizon but having subordinate properties of another. The first of these symbols indicates that the properties of the horizon so designated dominate the transitional horizon. An AB horizon, for example, has characteristics of both an overlying A horizon and an underlying B horizon, but it is more like the A than like the B.
17	No	17	A/E	A/E	Horizons with two distinct parts that have recognizable properties of the two kinds of master horizons indicated by the capital letters. Most of the individual parts of one horizon component are surrounded by the other.
18	No	18	A/B	A/B	Horizons with two distinct parts that have recognizable properties of the two kinds of master horizons indicated by the capital letters. Most of the individual parts of one horizon component are surrounded by the other.
19	No	19	A/C	A/C	Horizons with two distinct parts that have recognizable properties of the two kinds of master horizons indicated by the capital letters. Most of the individual parts of one horizon component are surrounded by the other.

Choice List Report

System Name:		NASIS 5.2.5			
20	No	20	E/A	E/A	Horizons with two distinct parts that have recognizable properties of the two kinds of master horizons indicated by the capital letters. Most of the individual parts of one horizon component are surrounded by the other.
21	No	21	E/B	E/B	Horizons with two distinct parts that have recognizable properties of the two kinds of master horizons indicated by the capital letters. Most of the individual parts of one horizon component are surrounded by the other.
22	No	22	B/A	B/A	Horizons with two distinct parts that have recognizable properties of the two kinds of master horizons indicated by the capital letters. Most of the individual parts of one horizon component are surrounded by the other.
23	No	23	B/E	B/E	Horizons with two distinct parts that have recognizable properties of the two kinds of master horizons indicated by the capital letters. Most of the individual parts of one horizon component are surrounded by the other.
24	No	24	B/C	B/C	Horizons with two distinct parts that have recognizable properties of the two kinds of master horizons indicated by the capital letters. Most of the individual parts of one horizon component are surrounded by the other.
25	No	25	C/A	C/A	Horizons with two distinct parts that have recognizable properties of the two kinds of master horizons indicated by the capital letters. Most of the individual parts of one horizon component are surrounded by the other.
26	No	26	C/B	C/B	Horizons with two distinct parts that have recognizable properties of the two kinds of master horizons indicated by the capital letters. Most of the individual parts of one horizon component are surrounded by the other.
27	No	27	E and B	E and B	Horizons that are composed of lamellae that are separated from each other by eluvial layers.
28	Yes	28	O'	O'	
29	Yes	29	A'	A'	
30	Yes	30	E'	E'	
31	Yes	31	B'	B'	
32	Yes	32	C'	C'	
33	Yes	33	O''	O''	
34	Yes	34	A''	A''	
35	Yes	35	E''	E''	
36	Yes	36	B''	B''	
37	Yes	37	C''	C''	
38	Yes	38	H	H	A horizon designation that will only be used for conversion from SSSD layers to NASIS horizons. This designation should never be used aside for this one purpose.
39	No	39	W	W	Water

Choice List Report

System Name: NASIS 5.2.5

40	No	40	L	L	Layers dominated by limnic material. The limnic materials can be either mineral or organic. One and only one of the suffixes ma, co, or di are used with the L designation.
41	No	41	EC	EC	
42	No	42	B and E	B and E	Horizons that are composed of lamellae that are separated from each other by eluvial layers.

Choice List Name: horz_desgn_master_prime
Choice List ID: 2586
Number of Choices: 2

Choice List Ordering: Explicit
Ranked? No
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	'	'	
2	No	2	"	"	

Choice List Name: hydric_condition
Choice List ID: 114
Number of Choices: 3

Choice List Ordering: Choice
Ranked? No
Display Label? Yes

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	farmable	Farmable under natural conditions	Farmable under naturel conditions.
2	No	3	neither	Neither wooded nor farmable under natural conditions	Neither wooded nor farmable under natural conditions.
3	No	2	wooded	Wooded under natural conditions	Wooded under natural conditions.

Choice List Report

System Name: NASIS 5.2.5

Choice List Name: hydrologic_group

Choice List ID: 115

Number of Choices: 7

Choice List Ordering: Explicit

Ranked? No

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	a	A	Low runoff potential.
2	No	2	b	B	Moderately low runoff potential.
3	No	3	c	C	Moderately high runoff potential.
4	No	4	d	D	High runoff potential.
5	No	5	a/d	A/D	Low runoff potential when drained and high runoff potential undrained.
6	No	6	b/d	B/D	Moderately low runoff potential when drained and high runoff potential undrained.
7	No	7	c/d	C/D	Moderately high runoff potential when drained and high runoff potential undrained.

Choice List Name: interpretation_kind

Choice List ID: 157

Number of Choices: 28

Choice List Ordering: Choice

Ranked? No

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	16	camp areas	Camp areas	
2	No	22	daily cover for landfill	Daily cover for landfill	
3	No	11	drainage	Drainage	
4	No	25	dwellings with basements	Dwellings with basements	
5	No	24	dwellings without basements	Dwellings without basements	
6	No	9	embankments, dikes, and levees	Embankments, dikes, and levees	
7	No	10	excavated ponds (aquifer-fed)	Excavated ponds (aquifer-fed)	
8	No	15	grassed waterways	Grassed waterways	
9	No	6	gravel source	Gravel source	
10	No	27	hydric soil rating	Hydric soil rating	

Choice List Report

System Name: NASIS 5.2.5

11	No	13	irrigation	Irrigation
12	No	3	lawns, landscaping, and golf fairways	Lawns, landscaping, and golf fairways
13	No	2	local streets and roads	Local streets and roads
14	No	19	paths and trails	Paths and trails
15	No	17	picnic areas	Picnic areas
16	No	18	playgrounds	Playgrounds
17	No	8	pond reservoir area	Pond reservoir area
18	No	28	prime farmland classification	Prime farmland classification
19	No	4	roadfill	Roadfill
20	No	5	sand source	Sand source
21	No	21	sanitary landfill (area)	Sanitary landfill (area)
22	No	20	sanitary landfill (trench)	Sanitary landfill (trench)
23	No	1	septic tank absorption fields	Septic tank absorption fields
24	No	12	sewage lagoons	Sewage lagoons
25	No	23	shallow excavations	Shallow excavations
26	No	26	small commercial buildings	Small commercial buildings
27	No	14	terraces and diversions	Terraces and diversions
28	No	7	topsoil source	Topsoil source

Choice List Name: interpretation_rating
Choice List ID: 158
Number of Choices: 28

Choice List Ordering: Choice
Ranked? No
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	15	0	Not prime farmland	Not prime farmland.
2	No	16	1	All areas are prime farmland	All areas are prime farmland.
3	No	25	10	Prime farmland if irrigated and reclaimed of excess salts and sodium	Prime farmland if irrigated and reclaimed from excess salts and sodium.
4	No	17	2	Prime farmland if drained	Prime farmland if drained.
5	No	18	3	Prime farmland if protected from flooding or not frequently flooded during the growing season	Prime farmland if protected from flooding, or not frequently flooded during the growing season.
6	No	26	30	Farmland of statewide importance	Farmland of statewide importance.
7	No	19	4	Prime farmland if irrigated	Prime farmland if irrigated.

Choice List Report

System Name:		NASIS 5.2.5			
8	No	20	5	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Prime farmland if drained and either protected from flooding, or not frequently flooded during the growing season.
9	No	27	50	Farmland of local importance	Farmland of local importance.
10	No	21	6	Prime farmland if irrigated and drained	Prime farmland if irrigated and drained.
11	No	22	7	Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season	Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season.
12	No	28	70	Farmland of unique importance	Farmland of unique importance.
13	No	23	8	Prime farmland if subsoiled, completely removing the root inhibiting soil layer	Prime farmland if subsoiled, completely removed the root inhibiting soil layer.
14	No	24	9	Prime farmland if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60	Prime farmland if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60.
15	No	1	fair	Fair	
16	No	2	favorable	Favorable	
17	No	4	good	Good	
18	No	11	improbable	Improbable	
19	No	3	limitation	Limitation	
20	No	5	moderate	Moderate	
21	No	13	no	No	Soil does not meet the requirements for a hydric soil
22	No	6	poor	Poor	
23	No	10	probable	Probable	
24	No	7	severe	Severe	
25	No	8	slight	Slight	
26	No	14	unranked	Unranked	Soil has not been ranked with hydric criteria.
27	No	9	unsuited	Unsuited	
28	No	12	yes	Yes	Soil meets the requirement for a hydric soil.

Choice List Name: interpretation_restriction
Choice List ID: 159
Number of Choices: 62

Choice List Ordering: Choice
Ranked? No
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	56	1	1	All Histels except Folistels, and all Histosols except Folist.

Choice List Report

System Name:		NASIS 5.2.5			
2	No	57	2a	2A	Soils in Aquic suborders, great groups, or subgroups, Albolls suborder, Historthels great group, Histoturbels great group, Pachic subgroups, or Cumulic subgroups that are somewhat poorly drained with a water table equal to 0.0 foot (ft) from the surface during the growing season.
3	No	58	2b1	2B1	Soils in Aquic suborders, great groups, or subgroups, Albolls suborder, Historthels great group, Histoturbels great group, Pachic subgroups, or Cumulic subgroups that are poorly drained or very poorly drained and have a water table equal to 0.0 ft during the growing season if textures are coarse sand, sand, or fine sand in all layers within 20 inches.
4	No	59	2b2	2B2	Soils in Aquic suborders, great groups, or subgroups, Albolls suborder, Historthels great group, Histoturbels great group, Pachic subgroups, or Cumulic subgroups that are poorly drained or very poorly drained and have a water table at less than or equal to 0.5 ft from the surface during the growing season if permeability is equal to or greater than 6.0 in/hour (h) in all layers within 20 inches.
5	No	60	2b3	2B3	Soils in Aquic suborders, great groups, or subgroups, Albolls suborder, Historthels great group, Histoturbels great group, Pachic subgroups, or Cumulic subgroups that are poorly drained or very poorly drained and have water table* at less than or equal to 1.0 ft from the surface during the growing season if permeability is less than 6.0 in/h in any layer within 20 inches.
6	No	61	3	3	Soils that are frequently ponded for long duration or very long duration during the growing season.
7	No	62	4	4	Soils that are frequently flooded for long duration or very long duration during the growing season.
8	No	1	area reclaim	Area reclaim	
9	No	12	cemented pan	Cemented pan	
10	No	22	complex slope	Complex slope	
11	No	33	compressible	Compressible	
12	No	44	corrosive	Corrosive	
13	No	52	cutbanks cave	Cutbanks cave	
14	No	53	deep to water	Deep to water	
15	No	46	dense layer	Dense layer	
16	No	54	depth to rock	Depth to rock	
17	No	55	droughty	Droughty	
18	No	2	dusty	Dusty	
19	No	3	erodes easily	Erodes easily	
20	No	35	excess fines	Excess fines	
21	No	50	excess gypsum	Excess gypsum	
22	No	5	excess humus	Excess humus	
23	No	6	excess lime	Excess lime	

Choice List Report

System Name: NASIS 5.2.5

24	No	7	excess salt	Excess salt
25	No	4	excess sodium	Excess sodium
26	No	43	excess sulfur	Excess sulfur
27	No	8	fast intake	Fast intake
28	No	9	favorable	Favorable
29	No	10	flooding	Flooding
30	No	47	fragile	Fragile
31	No	11	frost action	Frost action
32	No	13	hard to pack	Hard to pack
33	No	14	large stones	Large stones
34	No	15	low strength	Low strength
35	No	16	no water	No water
36	No	17	not needed	Not needed
37	No	19	percs slowly	Percs slowly
38	No	37	permafrost	Permafrost
39	No	20	pipng	Piping
40	No	38	pitting	Pitting
41	No	42	ponding	Ponding
42	No	45	poor filter	Poor filter
43	No	21	poor outlets	Poor outlets
44	No	23	rooting depth	Rooting depth
45	No	39	salty water	Salty water
46	No	18	seepage	Seepage
47	No	24	shrink-swell	Shrink-swell
48	No	48	slippage	Slippage
49	No	25	slope	Slope
50	No	26	slow intake	Slow intake
51	No	27	slow refill	Slow refill
52	No	28	small stones	Small stones
53	No	36	soil blowing	Soil blowing
54	No	40	subsides	Subsides
55	No	29	thin layer	Thin layer
56	No	41	too acid	Too acid
57	No	51	too arid	Too arid
58	No	30	too clayey	Too clayey
59	No	31	too sandy	Too sandy
60	No	32	unstable fill	Unstable fill
61	No	49	variable	Variable

Choice List Report

System Name: NASIS 5.2.5
 62 No 34 wetness Wetness

Choice List Name: interrill_erosibility_factor	Choice List Ordering: Choice
Choice List ID: 160	Ranked?: No
Number of Choices: 1	Display Label?: No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	to be assigned	To Be Assigned	

Choice List Name: latitude_direction	Choice List Ordering: Choice
Choice List ID: 1262	Ranked?: No
Number of Choices: 2	Display Label?: No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	north	North	Latitude north of equator.
2	No	2	south	South	Latitude south of the equator.

Choice List Name: legend_certification_status	Choice List Ordering: Explicit
Choice List ID: 2589	Ranked?: No
Number of Choices: 4	Display Label?: Yes

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	0	not for distribution	Data in the legend object, including some mapunits, correlation notes, or area overlaps, have been created but are not fully populated or the data are preliminary and incomplete. The data are subject to major changes. A legend with this status should not be interpreted, exported, or used by other applications.

Note that this certification status applies to only the legend object.

Choice List Report

System Name: NASIS 5.2.5

2	No	2	1	not certified	The data in the legend object, including mapunits, correlation notes, and area overlaps, have been created and have been appropriately populated, but data have not been reviewed or certified. These are advance data, subject to change.
3	No	3	2	partly certified	Note that this certification status applies to only the legend object. The data in the legend object, including mapunits, correlation notes, and area overlaps, have been appropriately populated and the data have been reviewed. At least some of the data elements have been certified for use in specific applications. Other data elements in the object have advance data, subject to change.
4	No	4	3	certified	Note that this certification status applies to only the legend object. The data in the legend object, including mapunits, correlation notes, and area overlaps, have been appropriately populated, reviewed, and certified for general use.

Note, that this certification status applies to only the legend object.

Choice List Name: legend_land_category
Choice List ID: 1228
Number of Choices: 7

Choice List Ordering: Explicit
Ranked? No
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	native american land	Native American Land	Non-federal acres of tribal owned or Indian Trust land in the soil survey area. This category includes Alaska Native Lands and Hawaiian Homelands.
2	No	6	other non-federal land	Other Non-Federal Land	Non-federal acres in the soil survey area, other than Native American Land.
3	No	2	bureau of land management	Bureau of Land Management	Federal acres in the soil survey area administered by the Bureau of Land Management.
4	No	4	u.s. forest service	U.S. Forest Service	Federal acres in the soil survey area administered by the U. S. Forest Service.
5	No	5	national park service	National Park Service	Federal acres in the soil survey area administered by the National Park Service.
6	No	7	other federal land	Other Federal Land	All federal acres in the soil survey area not covered by specific categories. This includes military reservations, national refuges, etc.
7	No	3	census water	Census Water	Bodies of water larger than 40 acres, and perennial streams wider than 1/8 mile.

Choice List Report

System Name: NASIS 5.2.5

Choice List Name: legend_suitability_for_use

Choice List ID: 1093

Number of Choices: 3

Choice List Ordering: Explicit

Ranked? No

Display Label? Yes

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	0	not current	The legend has been completely replaced by another legend for the survey area. Typically this legend has an out-of-date operational soil survey status and another survey legend completely covers the geographic area served by this legend.
2	No	2	1	current for part of area	The legend is up-to-date for only part of the geographic area it covers. Another legend is up-to-date for the remaining area. Typically occurs where an update survey is on-going in a survey area or where a more recent survey covers part of the geographic area.
3	No	3	2	current wherever mapped	The legend is up-to-date wherever it has been mapped in the survey area. If the survey area is completely mapped, the legend applies over the entire geographic area. If the mapping is on-going, the legend is up-to-date where mapping has been completed.

Choice List Name: legend_text_kind

Choice List ID: 1319

Number of Choices: 8

Choice List Ordering: Explicit

Ranked? No

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	6	edit notes	Edit notes	Text entries that describe what changes were made to the data and why those changes were made.
2	No	7	mou	Memorandum of understanding	Text entries that include the text of the original MOU for the survey and any amendments to the MOU.
3	No	5	certification statements	Certification statements	Text entries related to certification of this legend. For example, statements of prior survey and legend-wide join statements.
4	No	8	field reviews	Field reviews	Text entries related to initial, progress, and final field reviews. For example, the general text part of a progress field review that applies to the entire legend.
5	No	3	correlation notes	Correlation notes	Text entries related to correlation concerns that affect the entire legend.
6	No	4	miscellaneous notes	Miscellaneous notes	Text entries not relate to any of the other choices.

Choice List Report

System Name: NASIS 5.2.5

7	Yes	1	nontechnical description	Nontechnical description
8	Yes	2	s5 description	SOI5 description

Choice List Name: longitude_direction
Choice List ID: 1263
Number of Choices: 2

Choice List Ordering: Choice
Ranked? No
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	east	East	Longitude east of Greenwich (the Prime Meridian or origin). (Snyder, J.P., 1982, Map Projections Used by the USGS)
2	No	2	west	West	Longitude west of Greenwich (the Prime Meridian or origin). (Snyder, J.P., 1982, Map Projections Used by the USGS)

Choice List Name: manner_of_failure
Choice List ID: 1264
Number of Choices: 13

Choice List Ordering: Explicit
Ranked? Yes
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	brittle	Brittle	The specimen retains its size and shape (no deformation) until it ruptures abruptly into subunits or fragments. (SSM)
2	No	7	semideformable	Semideformable	Deformation occurs prior to rupture. Cracks develop and the specimen ruptures before compression to half its original thickness. (SSM)
3	No	2	deformable	Deformable	The specimen can be compressed to half its original thickness without rupture. Radial cracks may appear and extend inward less than half the radius normal to compression. (SSM)
4	No	5	nonfluid	Nonfluid	None of the specimen flows through the fingers after exerting full compression. (SSM)
5	No	8	slightly fluid	Slightly fluid	After exerting full compression, some of the specimen flows through the fingers, but most remains in the palm of the hand.
6	No	3	moderately fluid	Moderately fluid	After exerting full compression, most of the specimen flows through the fingers; a small residue remains in the palm of the hand.
7	Yes	13	strongly fluid	Strongly fluid	

Choice List Report

System Name: NASIS 5.2.5

8	No	10	very fluid	Very fluid	<p>Under very gentle pressure most of the specimen flows through the fingers like a slightly viscous fluid; very little or no residue remains in the palm of the hand. (SSM)</p> <p>At failure, the specimen does not change suddenly to a fluid, the fingers do not skid, and no smearing occurs. (SSM)</p> <p>At failure, the specimen changes suddenly to fluid, the fingers skid, and the soil smears. Afterward, little or no free water remains on the fingers. (SSM)</p> <p>At failure, the specimen changes suddenly to fluid, the fingers skid, and the soil smears. Afterward, some free water can be seen on the fingers. (SSM)</p> <p>At failure, the specimen suddenly changes to fluid, the fingers skid, the soil smears, and is very slippery. Afterward, free water is easily seen on the fingers. (SSM)</p>
9	No	6	nonsmeary	Nonsmeary	
10	No	11	weakly smeary	Weakly smeary	
11	No	4	moderately smeary	Moderately smeary	
12	No	9	strongly smeary	Strongly smeary	
13	Yes	12	smeary	Smeary	

Choice List Name: map_finish_method

Choice List ID: 1322

Number of Choices: 2

Choice List Ordering: Choice

Ranked? No

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	2	digital	Digital	The map finishing job used the digital soil data layer.
2	No	1	manual	Manual	The soil layer was done by manually inking or scribing the soil lines.

Choice List Name: mapunit_hel_class

Choice List ID: 207

Number of Choices: 3

Choice List Ordering: Explicit

Ranked? Yes

Display Label? Yes

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	highly erodible	Highly erodible land	
2	No	2	potentially highly erodible	Potentially highly erodible land	
3	No	3	not highly erodible	Not highly erodible land	

Choice List Report

System Name: NASIS 5.2.5

Choice List Name: mapunit_kind

Choice List ID: 118

Number of Choices: 4

Choice List Ordering: Choice

Ranked? No

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	association	Association	Two or more dissimilar soils that occur in a regularly repeating pattern that could have been separated at the scale of field mapping, but were not separated due to the intended purpose of the survey.
2	No	4	complex	Complex	Two or more dissimilar soils that occur in a regularly repeating pattern, that cannot be separated at the scale of field mapping.
3	No	2	consociation	Consociation	At least seventy-five percent (75%) of the map unit is within the range of the soil providing the name of the unit, and closely similar soils.
4	No	3	undifferentiated group	Undifferentiated group	Two or more similar soils that are not always geographically associated, and are mapped together due to them having the same or very similar use and management concerns.

Choice List Name: mapunit_selection_criteria

Choice List ID: 1999

Number of Choices: 2

Choice List Ordering: Choice

Ranked? No

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	mapunit status	Mapunit status	
2	No	2	selected set	Selected set	

Choice List Name: mapunit_status

Choice List ID: 138

Number of Choices: 4

Choice List Ordering: Explicit

Ranked? No

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
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Choice List Report

System Name: NASIS 5.2.5

1	No	1	provisional	Provisional	A map unit used by the soil survey party leader, but that have not been officially approved for use.
2	No	2	approved	Approved	A map unit on the current, signed field review report for the survey area.
3	No	3	correlated	Correlated	A map unit on the signed final correlation document.
4	No	4	additional	Additional	A map unit that has been used in the soil survey area, but that has been combined with another unit in the survey.

Choice List Name: mapunit_text_kind

Choice List ID: 1320

Number of Choices: 7

Choice List Ordering: Explicit

Ranked? No

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	6	edit notes	Edit notes	Text entries that describe what changes were made to the data and why those changes were made.
2	No	3	correlation notes	Correlation notes	Text entries about correlation concerns related to this mapunit, not including mapunit name or status changes.
3	No	7	map unit description	Map unit description	Map unit descriptions typically used in a descriptive legend.
4	No	1	nontechnical description	Nontechnical description	Map unit descriptions converted from SSSD and downloaded to FOCUS.
5	No	5	certification statements	Certification statements	Text entries related to certification of mapunits.
6	No	4	miscellaneous notes	Miscellaneous notes	Text entries not related to any of the other choices.
7	Yes	2	s5 description	SOI5 description	

Choice List Name: mi_soil_management_group

Choice List ID: 513

Number of Choices: 122

Choice List Ordering: Choice

Ranked? No

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	0a	0a	
2	No	2	0b	0b	
3	No	3	0c	0c	
4	No	8	1.5a	1.5a	

Choice List Report

System Name:		NASIS 5.2.5		
5	No	101	1.5a-s	1.5a-s
6	No	9	1.5b	1.5b
7	No	102	1.5b-s	1.5b-s
8	No	10	1.5c	1.5c
9	No	11	1.5c-c	1.5c-c
10	No	103	1/5a	1/5a
11	No	104	1/Rbc	1/Rbc
12	No	4	1a	1a
13	No	5	1b	1b
14	No	6	1c	1c
15	No	7	1c-c	1c-c
16	No	12	2.5a	2.5a
17	No	13	2.5a-a	2.5a-a
18	No	14	2.5a-af	2.5a-af
19	No	17	2.5a-cs	2.5a-cs
20	No	16	2.5a-d	2.5a-d
21	No	15	2.5a-s	2.5a-s
22	No	18	2.5b	2.5b
23	No	20	2.5b-cd	2.5b-cd
24	No	19	2.5b-cs	2.5b-cs
25	No	21	2.5b-d	2.5b-d
26	No	22	2.5b-s	2.5b-s
27	No	23	2.5c	2.5c
28	No	24	2.5c-c	2.5c-c
29	No	25	2.5c-cs	2.5c-cs
30	No	26	2.5c-s	2.5c-s
31	No	105	2/3a-f	2/3a-f
32	No	86	2/Ra	2/Ra
33	No	87	2/Rb	2/Rb
34	No	88	2/Rbc	2/Rbc
35	No	27	3/1a	3/1a
36	No	28	3/1b	3/1b
37	No	29	3/1c	3/1c
38	No	30	3/2a	3/2a
39	No	106	3/2a-d	3/2a-d
40	No	31	3/2a-f	3/2a-f
41	No	32	3/2b	3/2b
42	No	33	3/2b-d	3/2b-d

Choice List Report

System Name:		NASIS 5.2.5		
43	No	34	3/2c	3/2c
44	No	45	3/5a	3/5a
45	No	46	3/5a-a	3/5a-a
46	No	47	3/5b	3/5b
47	No	48	3/5b-c	3/5b-c
48	No	49	3/5c	3/5c
49	No	89	3/Ra	3/Ra
50	No	90	3/Rbc	3/Rbc
51	No	35	3a	3a
52	No	36	3a-a	3a-a
53	No	37	3a-af	3a-af
54	No	107	3a-d	3a-d
55	No	38	3a-f	3a-f
56	No	39	3a-s	3a-s
57	No	40	3b	3b
58	No	41	3b-a	3b-a
59	No	108	3b-af	3b-af
60	No	42	3b-s	3b-s
61	No	43	3c	3c
62	No	44	3c-s	3c-s
63	No	50	4/1a	4/1a
64	No	110	4/1b	4/1b
65	No	111	4/1c	4/1c
66	No	112	4/2a	4/2a
67	No	113	4/2a-f	4/2a-f
68	No	114	4/2a-hs	4/2a-hs
69	No	51	4/2b	4/2b
70	No	52	4/2b-s	4/2b-s
71	No	53	4/2c	4/2c
72	No	54	4/2c-c	4/2c-c
73	No	91	4/Ra	4/Ra
74	No	92	4/Rbc	4/Rbc
75	No	55	4a	4a
76	No	56	4a-a	4a-a
77	No	57	4a-af	4a-af
78	No	109	4a-h	4a-h
79	No	58	4b	4b
80	No	59	4c	4c

Choice List Report

System Name:		NASIS 5.2.5		
81	No	71	5.3a	5.3a
82	No	72	5.7a	5.7a
83	No	60	5/2a	5/2a
84	No	61	5/2b	5/2b
85	No	116	5/2b-h	5/2b-h
86	No	62	5/2c	5/2c
87	No	63	5a	5a
88	No	64	5a-a	5a-a
89	No	65	5a-h	5a-h
90	No	66	5b	5b
91	No	67	5b-h	5b-h
92	No	68	5c	5c
93	No	69	5c-a	5c-a
94	No	70	5c-c	5c-c
95	No	115	5c-h	5c-h
96	No	118	G/Ra	G/Ra
97	No	119	G/Rbc	G/Rbc
98	No	73	Ga	Ga
99	No	117	Ga-d	Ga-d
100	No	74	Ga-f	Ga-f
101	No	75	Gbc	Gbc
102	No	120	Gbc-af	Gbc-af
103	No	76	Gc-cd	Gc-cd
104	No	77	L-2a	L-2a
105	No	78	L-2b	L-2b
106	No	79	L-2c	L-2c
107	No	80	L-2c-c	L-2c-c
108	No	81	L-4a	L-4a
109	No	82	L-4c	L-4c
110	No	83	L-Mc	L-Mc
111	No	93	M/1c	M/1c
112	No	94	M/3c	M/3c
113	No	121	M/3c-a	M/3c-a
114	No	95	M/4c	M/4c
115	No	96	M/4c-a	M/4c-a
116	No	97	M/mc	M/mc
117	No	122	M/Ra	M/Ra
118	No	98	M/Rc	M/Rc

Choice List Report

System Name: NASIS 5.2.5

119	No	99	Mc	Mc
120	No	100	Mc-a	Mc-a
121	No	84	Ra	Ra
122	No	85	Rbc	Rbc

Choice List Name: micro_relief_kind
Choice List ID: 972
Number of Choices: 5

Choice List Ordering: Explicit
Ranked? No
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	micro-high	Micro-high	A generic microrelief term applied to slightly elevated areas relative to the adjacent ground surface; changes in relief range from several centimeters to several meters; crosssectional profiles can be simple or complex and generally consist of gently rounded, convex tops with gently sloping sides.
2	No	2	micro-low	Micro-low	A generic microrelief term applied to slightly lower areas relative to the adjacent ground surface; changes in relief range from several centimeters to several meters; ; crosssectional profiles can be simple or complex and generally consist of subdued, concave, open or closed depressions with gently sloping sides.
3	Yes	3	micro-depression	Micro-depression	refer to micro-low
4	Yes	4	micro-knoll	Micro-knoll	refer to micro-high.
5	Yes	5	other	Other (specified in notes)	

Choice List Name: mlra_office
Choice List ID: 1233
Number of Choices: 18

Choice List Ordering: Explicit
Ranked? No
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	portland, or	Portland, OR	
2	No	2	davis, ca	Davis, CA	
3	No	3	reno, nv	Reno, NV	
4	No	4	bozeman, mt	Bozeman, MT	

Choice List Report

System Name: NASIS 5.2.5

5	No	5	salina, ks	Salina, KS
6	No	6	lakewood, co	Lakewood, CO
7	No	7	bismarck, nd	Bismarck, ND
8	No	8	phoenix, az	Phoenix, AZ
9	No	9	temple, tx	Temple, TX
10	No	10	st. paul, mn	St. Paul, MN
11	No	11	indianapolis, in	Indianapolis, IN
12	No	12	amherst, ma	Amherst, MA
13	No	13	morgantown, wv	Morgantown, WV
14	No	14	raleigh, nc	Raleigh, NC
15	No	15	auburn, al	Auburn, AL
16	No	16	little rock, ar	Little Rock, AR
17	No	17	palmer, ak	Palmer, AK
18	No	18	lexington, ky	Lexington, KY

Choice List Name: mottle_location
Choice List ID: 2026
Number of Choices: 5

Choice List Ordering: Choice
Ranked? No
Display Label? Yes

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	Yes	4	around rock fragments	Around rock fragments	
2	Yes	3	between peds	Between peds	
3	Yes	1	cracks	In cracks	
4	Yes	5	throughout	Throughout	
5	Yes	2	top of horizon	At top of horizon	

Choice List Name: mou_agency_responsible
Choice List ID: 1231
Number of Choices: 16

Choice List Ordering: Choice
Ranked? No
Display Label? Yes

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
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Choice List Report

System Name: NASIS 5.2.5

1	No	4	bia	Bureau of Indian Affairs
2	No	1	blm	Bureau of Land Management
3	No	5	co	County
4	No	6	div	Divison of Conservation
5	No	7	dnr	Department of Natural Resources
6	No	8	dod	Department of Defense
7	No	9	doe	Department of Energy
8	No	10	dscs	Divison of Conservation Services
9	No	16	in	Indian Nation
10	No	11	ndsu	North Dakota State University
11	No	12	nps	National Park Service
12	No	3	nrcs	Natural Resources Conservation Service
13	No	13	uaf	US Air Force
14	No	14	ui	University of Illinois
15	No	2	usfs	US Forest Service
16	No	15	vpi	Virginia Polytechnic Institute

Choice List Name: nh_important_forest_soil_group
Choice List ID: 514
Number of Choices: 6

Choice List Ordering: Choice
Ranked? No
Display Label? Yes

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	IA	Group IA	Deep, loamy, well drained and moderately well drained soils with few management limitations.
2	No	2	IB	Group IB	Deep, loamy or sandy, well drained or moderately well drained soils with few management limitations.
3	No	3	IC	Group IC	Deep, sandy and gravelly, excessively drained through moderately well drained outwash soils with few management limitations.
4	No	4	IIA	Group IIA	Diverse group of soils, generally groups IA and IB soils that have management limitations.
5	No	5	IIB	Group IIB	Poorly drained soils.
6	No	6	NC	NC	Generally unproductive soils or miscellaneous areas.

Choice List Report

System Name: NASIS 5.2.5

Choice List Name: observation_date_kind

Choice List ID: 1235

Number of Choices: 2

Choice List Ordering: Choice

Ranked? No

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	actual site observation date	Actual Site Observation Date	The date on which the data for a site was actually observed in the field.
2	No	2	entry creation date	Entry Creation Date	The date on which a particular site observation record was entered into the database, either via the program interface or via an import of data from an external source.

Choice List Name: observation_method

Choice List ID: 1270

Number of Choices: 9

Choice List Ordering: Choice

Ranked? No

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	3	auger, bucket	Bucket Auger	Sample extracted by means of open, sand, closed, of mud bucket auger. Generally 5 to 12 cm diameter.
2	No	4	auger, screw	Screw Auger	Sample extracted by means of external thread hand auger, or mechanically powered flight auger. Generally 2 to 30 cm diameter.
3	No	7	cut	Cut	Sample extracted from a relatively large near vertical cut such as a roadcut. Generally greater than 4 m in length.
4	No	9	cut, beveled	Beveled Cut	
5	No	8	pit, large or quarry	Large Pit or Quarry	Sample extracted from a large open pit or large very vertical bank, such as borrow pit, quarry, or stream cutbank. Generally greater than 33 m in length.
6	No	5	pit, small	Small Pit	Sample extracted from a small hand-dug pit, dug with a shovel and/or hand pick. Generally less than 1m x 2m in size.
7	No	1	push tube	Push Tube	Sample extracted with a push tube, either hand held or hydraulically powered. Generally about 2 to 10 cm in diameter.
8	No	2	shovel slice	Shovel Slice	Shovel extracted by means of an undisturbed slice of soil with a shovel (sharpshooter, spade) from the side of a small pit. Generally about 20 x 40cm is size.
9	No	6	trench	Trench	Sample extracted from the wall of a trench or pit dug with the aide of a backhoe. Generally larger than 1 x 2m in size.

Choice List Report

System Name: NASIS 5.2.5

Choice List Name: observed_soil_moisture_status
Choice List ID: 1272
Number of Choices: 13

Choice List Ordering: Explicit
Ranked? No
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	dry	Dry	>1500 kPa (>15 bar) suction
2	No	2	very dry	Very dry	Less than 0.35 of the 15 bar water retention.
3	No	3	moderately dry	Moderately dry	0.35 to 0.8 of the 15 bar water retention.
4	No	4	slightly dry	Slightly dry	0.8 to 1.0 of the 15 bar water retention.
5	No	5	moist	Moist	=<1500 to 0.01 kPa (=<15 bar to 0.00001 bar) suction.
6	No	6	slightly moist	Slightly moist	15 bar suction to MWR (see SSM p 91).
7	No	7	moderately moist	Moderately moist	MWR to UWR water content (see SSM p91).
8	No	8	very moist	Very moist	UWR to 0.01 bar suction (see SSM p91).
9	No	9	wet	Wet	<1.0 kPa, or <0.5 for coarse soils, (<0.01 bar or 0.005 for coarse soils) suction.
10	No	10	wet, non-satiated	Wet, non-satiated	=>0.01 to 1.0 (0.5 for coarse soils) kPa suction, (=>0.00001 bar to 0.01 bar, 0.005 for coarse soils). Water films are visible, sand grains and peds glisten, but no free water is present.
11	No	11	wet, satiated	Wet, satiated	<0.01 kPa (<0.00001 bar) suction; free water present.
12	Yes	12	saturation	Saturation from capillary fringe	
13	Yes	13	frozen	Frozen	

Choice List Name: ordination_symbol_subclass
Choice List ID: 119
Number of Choices: 10

Choice List Ordering: Explicit
Ranked? No
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	r	R	relief or slope steepness
2	No	2	x	X	stoniness or rockiness
3	No	3	w	W	excessive wetness
4	No	4	t	T	toxic substances

Choice List Report

System Name: NASIS 5.2.5

5	No	5	d	D	restricted rooting depth
6	No	6	c	C	clayey soils
7	No	7	s	S	sandy soils
8	No	8	f	F	fragmental or skeletal soils
9	No	9	n	N	snow pack
10	No	10	a	A	no limitations or slight limitations

Choice List Name: parent_material_kind

Choice List Ordering: Choice

Choice List ID: 515

Ranked? No

Number of Choices: 177

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	Yes	72	aa	aa	
2	No	88	alluvium	Alluvium	Unconsolidated clastic material subaerially deposited by running water, including gravel, sand, silt, clay, and various mixtures of these.
3	Yes	3	arkosic-sandstone	arkosic-sandstone	
4	No	148	ash flow (pyroclastic)	Ash flow	A highly heated mixture of volcanic gases and ash, traveling down the flank of a volcano or along the surface of the ground; produced by the explosive disintegration of viscous lava in a volcanic crater, or by the explosive emission of gas-charged ash from a fissure or group of fissures. The solid materials contained in a typical ash flow are generally unsorted and ordinarily include volcanic dust, pumice, scoria, and blocks in addition to ash.
5	No	124	backswamp deposits	Backswamp deposits	
6	No	89	beach sand	Beach sand	
7	No	127	block glide deposits	Block glide deposits	
8	Yes	70	breccia-acidic	breccia-acidic	
9	Yes	74	breccia-basic	breccia-basic	
10	Yes	48	chalk	chalk	
11	Yes	45	charcoal	charcoal	
12	No	21	cinders	Cinders	Uncemented vitric, vesicular, pyroclastic material, more than 2.0 mm in at least one dimension, with an apparent specific gravity (including vesicles) of more than 1.0 and less than 2.0.
13	Yes	46	coal	coal	
14	No	90	colluvium	Colluvium	Unconsolidated, unsorted earth material being transported or deposited on sideslopes and/or at the base of slopes by mass movement (e.g. direct gravitational action) and by local, unconcentrated runoff.

Choice List Report

System Name:		NASIS 5.2.5			
15	No	153	complex landslide deposits	Complex landslide deposits	A category of mass movement processes, associated sediments (complex landslide deposit) or resultant landforms characterized by a composite of several mass movement processes none of which dominates or leaves a prevailing landform. Numerous types of complex landslides can be specified by naming the constituent processes evident (e.g. a complex earth spread - earth flow landslide). Compare - fall, topple, slide, lateral spread, flow, landslide. SW & DV
16	Yes	13	conglomerate	conglomerate	
17	Yes	15	conglomerate-calcareous	conglomerate-calcareous	
18	Yes	14	conglomerate-noncalcareous	conglomerate-noncalcareous	
19	No	91	coprogenic material	Coprogenic material	
20	No	128	creep deposits	Creep deposits	Sediment resulting from slow mass movement of earth material down slopes, caused by gravity but facilitated by saturation with water and alternate freezing and thawing.
21	No	92	cryoturbate	Cryoturbate	
22	No	129	debris avalanche deposits	Debris avalanche deposits	Sediment resulting from the very rapid and usually sudden sliding and flow of incoherent, unsorted mixtures of soil and weathered bedrock.
23	No	154	debris fall deposits	Debris fall deposits	The process, associated sediments (debris fall deposit) or resultant landform characterized by a rapid type of fall involving the relatively free, downslope movement or collapse of detached, unconsolidated material which falls freely through the air (lacks an underlying slip face); sediments have substantial proportions of both fine earth and coarse fragments; common along undercut stream banks. Compare - rock fall, soil fall, landslide. SW
24	No	130	debris flow deposits	Debris flow deposits	Sediment resulting from a mass movement of rock fragments, soil, mud, more than half of the particles being larger than sand size.
25	No	131	debris slide deposits	Debris slide deposits	
26	No	155	debris spread deposits	Debris spread deposits	The process, associated sediments (debris spread deposit) or resultant landforms characterized by a very rapid type of spread dominated by lateral movement in a soil and rock mass resulting from liquefaction or plastic flow of underlying materials that may be extruded out between intact units; sediments have substantial proportions of both fine earth and coarse fragments. Compare - earth spread, rock spread, landslide. SW & DV
27	No	156	debris topple deposits	Debris topple deposits	The process, associated sediments (debris topple deposit) or resultant landform characterized by a localized, very rapid type of topple in which large blocks of soil and rock material literally fall over, rotating outward over a low pivot point; sediments have substantial proportions of both fine earth and coarse fragments. Portions of the original material may remain intact, although reoriented, within the resulting debris pile. Compare - earth topple, rock topple, landslide. SW

Choice List Report

System Name:		NASIS 5.2.5			
28	No	93	diamicton	Diamicton	A nonlithified, nonsorted or poorly sorted sediment that contains a wide range of particle sizes, such as coarse fragments contained within a fine earth matrix (e.g. till, pebbly mudstone) and used when
29	No	94	diatomeceous earth	Diatomeceous earth	
30	Yes	50	dolomite	dolomite	
31	No	97	drift	Drift	A general term applied to all mineral material (clay, silt, sand, gravel, boulders) transported by a glacier and deposited directly by or from the ice, or by running water emanating from a glacier. Drift includes unstratified material (till) that forms moraines, and stratified deposits that form outwash plains, eskers, kames, varves, and glaciofluvial sediments. The term is generally applied to Pleistocene glacial deposits in areas that no longer contain glaciers.
32	No	157	earth spread deposits	Earth spread deposits	
33	No	158	earth topple deposits	Earth topple deposits	The process, associated sediments (earth topple deposit) or resultant landform characterized by a very rapid type of spread dominated by lateral movement in a soil mass resulting from liquefaction or plastic flow of underlying materials that may be extruded out between intact units. Compare - debris spread, rock spread, landslide. SW & DV
34	No	132	earthflow deposits	Earthflow deposits	The process, associated sediments (earth topple deposit) or resultant landform characterized by a localized, very rapid type of topple in which large blocks of soil material literally fall over, rotating outward over a low pivot point; sediments < 2 mm predominate. Portions of the original material may remain intact, although reoriented, within the resulting deposit. Compare - debris topple, rock topple, landslide. SW
35	No	95	eolian deposits	Eolian deposits	
36	No	143	eolian sands	Eolian sands	Material transported and deposited by the wind. Includes earth materials such as dune sands, sand sheets, loess deposits, and clay (e.g. parna).
37	No	96	estuarine deposits	Estuarine deposits	Material transported and deposited by the wind, dominated by particles of sand-size (0.05-2 mm).
38	No	159	fall deposits	Fall deposits	(a) A category of mass movement processes, associated sediments (fall deposit), or resultant landforms (e.g., rockfall, debris fall, soil fall) characterized by very rapid movement of a mass of rock or earth that travels mostly through the air by free fall, leaping, bounding, or rolling, with little or no interaction between one moving unit and another. Compare - topple, slide, lateral spread, flow, complex landslide, landslide. SW & DV; (b) The mass of material moved by a fall. GG

Choice List Report

System Name:		NASIS 5.2.5			
39	No	160	flow deposits	Flow deposits	A category of mass movement processes, associated sediments (flow deposit) and landforms characterized by slow to very rapid downslope movement of unconsolidated material which, whether saturated or comparatively dry, behaves much as a viscous fluid as it moves. Types of flows can be specified based on the dominant particle size of sediments (i.e. debris flow (e.g., lahar), earth flow (creep, mudflow), rock fragment flow (e.g., rockfall avalanche), debris avalanche]. Compare - fall, topple, slide, lateral spread, complex landslide, landslide. SW & DV
40	No	177	fluviomarine deposits	Fluviomarine deposits	Stratified materials (clay, silt, sand, or gravel) formed by both marine and fluvial processes, resulting from sea level fluctuations and stream migration (i.e. materials originally deposited in a nearshore environment and subsequently reworked by fluvial processes as sea level fell, or vice versa as sea level rose).
41	No	98	glaciofluvial deposits	Glaciofluvial deposits	Material moved by glaciers and subsequently sorted and deposited by streams flowing from the melting ice. The deposits are stratified and may occur in the form of outwash plains, valley trains, deltas, kames, eskers, and kame terraces.
42	No	99	glaciolacustrine deposits	Glaciolacustrine deposits	Material ranging from fine clay to sand derived from glaciers and deposited in glacial lakes by water originating mainly from the melting of glacial ice. Many are bedded or laminated with varves or rhythmites.
43	No	100	glaciomarine deposits	Glaciomarine deposits	Glacially eroded, terrestrially derived sediments (clay, silt, sand, and gravel) that accumulated on the ocean floor. Sediments may be accumulated as an ice-contact deposit, by fluvial transport, ice-rafting, or eolian transport.
44	Yes	77	glaucinite	glaucinite	
45	Yes	56	gneiss	gneiss	
46	Yes	57	gneiss-acidic	gneiss-acidic	
47	Yes	58	gneiss-basic	gneiss-basic	
48	No	161	greensands	Greensands	a) An unconsolidated, near-shore marine sediment containing substantial amounts of dark greenish glauconite pellets, often mingled with clay or sand (quartz may form the dominant constituent); prominent in Cretaceous and Tertiary coastal plain strata of New Jersey, Delaware and Maryland; has been commercially mined for potassium fertilizer. The term is loosely applied to any glauconitic sediment. b) (Not Preferred - use glauconitic sandstone) A sandstone consisting of greensand that is commonly poorly cemented, and has a greenish color when unweathered but an orange or yellow color when weathered. Compare - glauconite pellets. SW
49	No	141	grus	Grus	The fragmental products of in situ granular disintegration of granite and granitic rocks, dominated by inter-crystal disintegration.
50	Yes	29	igneous	igneous	
51	Yes	37	igneous-acid (eg., rhyolite)	igneous-acid (eg., rhyolite)	
52	Yes	36	igneous-andesite	igneous-andesite	

Choice List Report

System Name:		NASIS 5.2.5			
53	Yes	35	igneous-basalt	igneous-basalt	
54	Yes	31	igneous-basic (eg., gabbro)	igneous-basic (eg., gabbro)	
55	Yes	30	igneous-coarse (or intrusive)	igneous-coarse (or intrusive)	
56	Yes	34	igneous-fine (or extrusive)	igneous-fine (or extrusive)	
57	Yes	33	igneous-granite	igneous-granite	
58	Yes	32	igneous-intermediate (eg., diorite)	igneous-intermediate (eg., diorite)	
59	Yes	38	igneous-ultrabasic	igneous-ultrabasic	
60	Yes	5	interbedded sedimentary	interbedded sedimentary	
61	No	101	lacustrine deposits	Lacustrine deposits	Clastic sediments and chemical precipitates deposited in lakes.
62	No	146	lahar	Lahar	A term for a mass movement landform and a process characterized by a mudflow composed chiefly of volcanoclastic materials on or near the flank of a volcano. The debris carried in the flow includes pyroclastic material, blocks from primary lava flows, and epiclastic material.
63	No	147	lapilli	Lapilli	Non or slightly vesicular pyroclastics, 2.0 to 76 mm in at least one dimension, with an apparent specific gravity of 2.0 or more.
64	No	133	lateral spread deposits	Lateral spread deposits	
65	Yes	47	limestone	limestone	
66	Yes	52	limestone-arenaceous	limestone-arenaceous	
67	Yes	53	limestone-argillaceous	limestone-argillaceous	
68	Yes	54	limestone-cherty	limestone-cherty	
69	Yes	51	limestone-phosphatic	limestone-phosphatic	
70	Yes	7	limestone-sandstone	limestone-sandstone	
71	Yes	6	limestone-sandstone-shale	limestone-sandstone-shale	
72	Yes	8	limestone-shale	limestone-shale	
73	Yes	9	limestone-siltstone	limestone-siltstone	
74	No	102	loess	Loess	Material transported and deposited by wind and consisting predominantly of silt size.
75	No	103	loess, calcareous	Calcareous loess	
76	No	144	loess, noncalcareous	Noncalcareous loess	Noncalcareous material transported and deposited by wind and consisting predominantly of silt size (0.002-0.05 mm).
77	Yes	44	logs and stumps	logs and stumps	
78	Yes	49	marble	marble	
79	No	104	marine deposits	Marine deposits	
80	No	76	marl	Marl	- An earthy, unconsolidated deposit consisting chiefly of calcium carbonate mixed with clay in approximately equal proportions (35 to 65 percent of each); formed primarily under freshwater lacustrine conditions, but varieties associated with more saline environments also occur.

Choice List Report

System Name:		NASIS 5.2.5			
81	No	105	mass movement deposits	Mass movement deposits	Sediment resulting from the dislodgement and downslope transport of soil and rock material as a unit under direct gravitational stress. The process includes slow displacements such as creep and solifluction, and rapid movements such as landslides, rock slides, and falls, earthflows, debris flows, and avalanches. Agents of fluid transport (water, ice, air) may play an important, if subordinate role in the process.
82	Yes	55	metamorphic	metamorphic	
83	No	106	mine spoil or earthy fill	Mine spoil or earthy fill	
84	Yes	81	mixed	mixed	
85	Yes	83	mixed-calcareous	mixed-calcareous	
86	Yes	85	mixed-igneous & metamorphic	mixed-igneous & metamorphic	
87	Yes	86	mixed-igneous & sedimentary	mixed-igneous & sedimentary	
88	Yes	84	mixed-igneous-metamorphic & sedimentary	mixed-igneous-metamorphic & sedimentary	
89	Yes	87	mixed-metamorphic & sedimentary	mixed-metamorphic & sedimentary	
90	Yes	82	mixed-noncalcareous	mixed-noncalcareous	
91	No	126	mudflow deposits	Mudflow deposits	
92	No	107	organic, grassy material	Grassy organic material	
93	No	41	organic, herbaceous material	Herbaceous organic material	
94	No	40	organic, mossy material	Mossy organic material	
95	No	39	organic, unspecified	Organic material	
96	No	42	organic, woody material	Woody organic material	
97	No	108	outwash	Outwash	(a) Stratified detritus (chiefly sand and gravel) removed or "washed out" from a glacier by melt-water streams and deposited in front of or beyond the end moraine or the margin of an active glacier. The coarser material is deposited nearer to the ice.
98	No	125	overbank deposits	Overbank deposits	
99	Yes	73	pahoehoe	pahoehoe	
100	No	145	parna	Parna	A term used, especially in southeast Australia, for silt and sand-sized aggregates of eolian clay occurring in sheets.
101	No	109	pedisediment	Pedisediment	A layer of sediment, eroded from the shoulder and back slope of an erosional slope, that lies on and is, or was, being transported across a pediment.
102	No	22	pumice	Pumice	
103	Yes	65	pyroclastic	pyroclastic	

Choice List Report

System Name: NASIS 5.2.5

104	No	175	pyroclastic flow	Pyroclastic flow	<p>A fast density current of pyroclastic material, usually very hot, composed of a mixture of gasses and a variety of pyroclastic particles (ash, pumice, scoria, lava fragments, etc.); produced by the explosive disintegration of viscous lava in a volcanic crater or by the explosive emission of gas-charged ash from a fissure and which tends to follow topographic lows (e.g. valleys) as it moves; used in a more general sense than ash flow. Compare - pyroclastic surge, ash flow, nue ardente, lahar. SW, SN, GG</p>
105	No	176	pyroclastic surge	Pyroclastic surge	<p>A low density, dilute, turbulent pyroclastic flow, usually very hot, composed of a generally unsorted mixture of gases, ash, pumice and dense rock fragments that travels across the ground at high speed and less constrained by topography than a pyroclastic flow; several types of pyroclastic surges can be specified (e.g. base surge, ash-cloud-surge). Compare - pyroclastic flow. SW, SN, GG</p>
106	Yes	64	quartzite	quartzite	
107	No	110	residuum	Residuum	<p>Unconsolidated, weathered, or partly weathered mineral material that accumulates by disintegration of bedrock in place.</p>
108	No	162	rock spread deposits	Rock spread deposits	<p>The process, associated sediments (rock spread deposit) or resultant landforms characterized by a very rapid type of spread dominated by lateral movement in a rock mass resulting from liquefaction or plastic flow of underlying materials that may be extruded out between intact units; rock bodies predominate. Compare - debris spread, earth spread, landslide. SW & DV</p>
109	No	163	rock topple deposits	Rock topple deposits	<p>The process, associated sediments (rock topple deposit) or resultant landform characterized by a localized, very rapid type of fall in which large blocks of rock material literally fall over, rotating outward over a low pivot point; rock bodies predominate (little fine earth). Portions of the original material may remain intact, although reoriented, within the resulting deposit. Compare - earth topple, debris topple, landslide. SW</p>
110	No	135	rockfall avalanche deposits	Rockfall avalanche deposits	
111	No	134	rockfall deposits	Rockfall deposits	
112	No	164	rotational debris slide deposits	Rotational debris slide deposits	<p>The process, associated sediments (rotational debris slide deposit) or resultant landform characterized by an extremely slow to moderately rapid type of slide, composed of comparatively dry and largely unconsolidated earthy material, portions of which remain largely intact and in which movement occurs along a well-defined, concave shear surface and resulting in a backward rotation of the displaced mass; sediments have substantial proportions of both fine earth and coarse fragments. The landform may be single, successive (repeated up and down slope), or multiple (as the number of slide components increase). Compare - rotational earth slide, rotational rock slide, translational slide, lateral spread, landslide. SW & DV</p>

Choice List Report

System Name:		NASIS 5.2.5			
113	No	165	rotational earth slide deposits	Rotational earth slide deposits	The process, associated sediments (rotational earth slide deposit) or resultant landform characterized by an extremely slow to moderately rapid type of slide, composed of comparatively dry and largely unconsolidated earthy material, portions of which remain largely intact and in which movement occurs along a well-defined, concave shear surface and resulting in a backward rotation of the displaced mass; sediments predominantly fine earth (< 2 mm). The landform may be single, successive (repeated up and down slope), or multiple (as the number of slide components increase). Compare - rotational debris slide, rotational rock slide, translational slide, lateral spread, landslide. SW & DV
114	No	166	rotational rock slide deposits	Rotational rock slide deposits	The process, associated sediments (rotational rock slide deposit) or resultant landform characterized by an extremely slow to moderately rapid type of slide, composed of comparatively dry and largely consolidated rock bodies, portions of which remain largely intact but reoriented, and in which movement occurs along a well-defined, concave shear surface and resulting in a backward rotation of the displaced mass. The landform may be single, successive (repeated up and down slope), or multiple (as the number of slide components increase). Compare - rotational debris slide, rotational earth slide, translational slide, lateral spread, landslide. SW & DV
115	No	136	rotational slide deposits	Rotational slide deposits	An accumulation of sediment resulting from a mass movement and a process characterized by a slide in which shearing takes place on a well defined, curved shear surface, concave upward, producing a backward rotation in the displaced mass.
116	No	167	sand flow deposits	Sand flow deposits	A flow of wet sand, as along banks of noncohesive clean sand that is subject to scour and to repeated fluctuations in pore-water pressure due to rise and fall of the tide. GG
117	Yes	1	sandstone	sandstone	
118	Yes	4	sandstone-calcareous	sandstone-calcareous	
119	Yes	2	sandstone-noncalcareous	sandstone-noncalcareous	
120	Yes	10	sandstone-shale	sandstone-shale	
121	Yes	11	sandstone-siltstone	sandstone-siltstone	
122	No	142	saprolite	Saprolite	- (Provisional definition) Soft, friable, isovolumetrically weathered bedrock that retains the fabric and structure of the parent rock (Colman and Dethier, 1986) exhibiting extensive inter-crystal and intra-crystal weathering. In pedology, saprolite was formerly applied to any unconsolidated residual material underlying the soil and grading to hard bedrock below.
123	Yes	60	schist	schist	
124	Yes	61	schist-acidic	schist-acidic	
125	Yes	62	schist-basic	schist-basic	

Choice List Report

System Name:		NASIS 5.2.5			
126	No	23	scoria	Scoria	Vesicular, cindery crust or bomb-sized fragments of such material on the surface of andesitic or basaltic lava, the vesicular nature of which is due to the escape of volcanic gases before solidification; it is usually heavier, darker, and more crystalline than pumice. Synonym - cinder.
127	No	137	scree	Scree	A collective term for an accumulation of coarse rock debris or a sheet of coarse debris mantling a slope. Scree is not a synonym of talus, as scree includes loose, coarse fragment material on slopes without cliffs.
128	Yes	75	sedimentary	sedimentary	
129	Yes	59	serpentine	serpentine	
130	Yes	25	shale	shale	
131	Yes	27	shale-calcareous	shale-calcareous	
132	Yes	28	shale-clay	shale-clay	
133	Yes	26	shale-noncalcareous	shale-noncalcareous	
134	Yes	12	shale-siltstone	shale-siltstone	
135	Yes	78	siltstone	siltstone	
136	Yes	80	siltstone-calcareous	siltstone-calcareous	
137	Yes	79	siltstone-noncalcareous	siltstone-noncalcareous	
138	Yes	63	slate	slate	
139	No	168	slide deposits	Slide deposits	A category of mass movement processes, associated sediments (slide deposit) or resultant landforms (e.g., rotational slide, translational slide, and snowslide) characterized by a failure of earth, snow, or rock under shear stress along one or several surfaces that are either visible or may reasonably be inferred. The moving mass may or may not be greatly deformed, and movement may be rotational (rotational slide) or planar (translational slide). A slide can result from lateral erosion, lateral pressure, weight of overlying material, accumulation of moisture, earthquakes, expansion owing to freeze-thaw of water in cracks, regional tilting, undermining, fire, and human agencies. Compare -fall, topple, lateral spread, flow, complex landslide. SW & DV (b) The track of bare rock or furrowed earth left by a slide. (c) The mass of material moved in or deposited by a slide. Compare - fall, flow, complex landslide, landslide. SW & GG
140	No	111	slope alluvium	Slope alluvium	Sediment gradually transported on mountain or hill slopes primarily by alluvial processes and characterized by particle sorting. In a profile sequence, sediments may be distinguished by differences in size and/or specific gravity of coarse fragments and may be separated by stone lines. Sorting of rounded or subrounded pebbles or cobbles and burnished peds distinguish these materials from unsorted colluvial deposits.
141	No	169	slump block	Slump block	TheA mass of material torn away as a coherent unit during a landslide; a largely intact but displaced and commonly reoriented body of rock or soil. SW & GG
142	No	138	soil fall deposits	Soil fall deposits	

Choice List Report

System Name:		NASIS 5.2.5			
143	Yes	149	solid rock	Solid rock	
144	Yes	151	solifluctate	Solifluctate	
145	No	170	solifluction deposits	Solifluction deposits	A deposit of nonsorted, water-saturated, locally derived earthy material that is moving or has moved downslope, en masse, caused by the melting of seasonal frost or permafrost.
146	No	122	supraglacial debris-flow	Supraglacial debris-flow	
147	No	139	talus	Talus	Rock fragments of any size or shape (usually coarse and angular) derived from and lying at the base of a cliff or very steep rock slope. The accumulated mass of such loose broken rock formed chiefly by falling, rolling, or sliding.
148	No	112	tephra	Tephra	A collective term for all clastic volcanic materials that are ejected from a vent during an eruption and transported through the air, including ash [volcanic], blocks [volcanic], cinders, lapilli, scoria, and pumice. Tephra is a general term which, unlike many volcanoclastic terms, does not denote properties of composition, visicularity, or grain size.
149	No	113	till, ablation	Ablation till	A general term for loose, relatively permeable material deposited during the downwasting of nearly static glacial ice, either contained within or accumulated on the surface of the glacier.
150	No	114	till, basal	Basal till	Unconsolidated material of mixed composition deposited at the base (bottom) of a glacier [The term emphaizes the e.g. subglacial till. Types of basal till include lodgement, melt-out, and flow till.
151	No	115	till, flow	Flow till	A supraglacial till that is modified and transported by mass flow.
152	No	116	till, lodgement	Lodgement till	A basal till commonly characterized by compact, fissile ("platy") structure and containing coarse fragments oriented with their long axes generally parallel to the direction of ice movement.
153	No	117	till, melt-out	Melt-out till	Till derived from slow melting of debris-rich stagnant ice buried beneath sufficient overburden to inhibit deformation under gravity, thus preserving structures derived from the parent ice.
154	Yes	118	till, slump	Slump till	
155	No	152	till, subglacial	Subglacial till	Till deposited in or by the bottom parts of a glacier or ice sheet; types include lodgement till, subglacial flow till; synonym (not preferred; obsolete): basal till. SW & GM
156	No	119	till, supraglacial	Supraglacial till	
157	No	123	till, supraglacial meltout	Supraglacial meltout till	
158	No	120	till, unspecified	Till	Dominantly unsorted and unstratified drift, generally unconsolidated deposited directly by and underneath a glacier without subsequent reworking by meltwater, and consisting of a heterogeneous mixture of clay, silt, sand, gravel, stones, and boulders.
159	No	140	topple deposits	Topple deposits	

Choice List Report

System Name:		NASIS 5.2.5			
160	No	172	translational debris slide deposits	Translational debris slide deposits	The process, associated sediments (translational debris slide deposit) or resultant landform characterized by an extremely slow to moderately rapid type of slide, composed of comparatively dry and largely unconsolidated earthy material, portions or blocks of which remain largely intact and in which movement occurs along a well-defined, planar slip face roughly parallel to the ground surface and resulting in lateral displacement but no rotation of the displaced mass; sediments have substantial proportions of both fine earth and coarse fragments. The landform may be single, successive (repeated up and down slope), or multiple (as the number of slide components increase). Compare - translational earth slide, translational rock slide, rotational slide lateral spread, landslide. SW & DV
161	No	173	translational earth slide deposits	Translational earth slide deposits	The process, associated sediments (translational earth slide deposit) or resultant landform characterized by an extremely slow to moderately rapid type of slide, composed of comparatively dry and largely unconsolidated earthy material, portions or blocks of which remain largely intact and in which movement occurs along a well-defined, planar slip face roughly parallel to the ground surface and resulting in lateral displacement but no rotation of the displaced mass; sediments predominantly fine earth (< 2 mm). The landform may be single, successive (repeated up and down slope), or multiple (as the number of slide components increase). Compare translational debris slide, translational rock slide, rotational slide, lateral spread, landslide. SW & DV
162	No	174	translational rock slide deposits	Translational rock slide deposits	The process, associated sediments (translational rock slide deposit) or resultant landform characterized by an extremely slow to moderately rapid type of slide, composed of comparatively dry and largely consolidated rock bodies, portions or blocks of which remain largely intact and in which movement occurs along a well-defined, planar slip face roughly parallel to the ground surface and resulting in lateral displacement but no rotation of the displaced mass; sediments predominantly fine earth (< 2 mm). The landform may be single, successive (repeated up and down slope), or multiple (as the number of slide components increase). Compare translational debris slide, translational earth slide, rotational slide, lateral spread, landslide. SW & DV
163	No	171	translational slide deposits	Translational slide deposits	A category of mass movement processes, associated sediments (translational slide deposit) or resultant landforms characterized by the extremely slow to moderately rapid downslope displacement of comparatively dry soil-rock material on a surface (slip face) that is roughly parallel to the general ground surface, in contrast to falls topples, and rotational slides. The term includes such diverse slide types as translational debris slides, translational earth slide, translational rock slide, block glides, and slab or flake slides. Compare - rotational slide, slide, landslide. SW, DV, GG
164	Yes	66	tuff	tuff	
165	Yes	67	tuff-acidic	tuff-acidic	

Choice List Report

System Name: NASIS 5.2.5

166	Yes	68	tuff-basic	tuff-basic	
167	Yes	71	tuff-breccia	tuff-breccia	
168	Yes	150	unconsolidated sediments	Unconsolidated sediments	
169	No	121	valley side alluvium	Valley side alluvium	
170	No	16	volcanic ash	Volcanic ash	Unconsolidated, pyroclastic material less than 2 mm in all dimensions.
171	No	17	volcanic ash, acidic	Acidic volcanic ash	
172	No	20	volcanic ash, andesitic	Andesitic volcanic ash	
173	No	19	volcanic ash, basaltic	Basaltic volcanic ash	
174	No	18	volcanic ash, basic	Basic volcanic ash	
175	No	24	volcanic bombs	Volcanic bombs	
176	Yes	69	volcanic breccia	Volcanic breccia	
177	Yes	43	wood fragments	Wood fragments	

Choice List Name: parent_material_modifier

Choice List ID: 516

Number of Choices: 12

Choice List Ordering: Choice

Ranked? No

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	clayey	Clayey	The soil texture class is clay, sandy clay, or silty clay.
2	No	2	coarse-loamy	Coarse-loamy	The material contains less than 18 percent clay and 15 percent or more particles that are 0.1 to 75.0 mm in size. The soil texture class is loamy very fine sand, very fine sand, or finer.
3	No	3	coarse-silty	Coarse-silty	The material contains less than 18 percent clay and less than 15 percent particles that are 0.1 to 75.0 mm in size.
4	No	4	fine-loamy	Fine-loamy	The material contains 18 to 35 percent clay and 15 percent or more particles that are 0.1 to 75.0 mm in size.
5	No	5	fine-silty	Fine-silty	The material contains 18 to 35 percent clay and less than 15 percent particles that are 0.1 to 75.0 mm in size.
6	No	6	gravelly	Gravelly	The material contains 15 percent or more rock fragments.
7	No	7	loamy	Loamy	The soil texture class is sandy loam, sandy clay loam, clay loam, silt, silt loam, or silty clay loam.
8	No	8	sandy	Sandy	The soil texture class is sand or loamy sand.
9	No	9	sandy and gravelly	Sandy and gravelly	The soil texture class contains sand or loamy sand, and the material contains 15 percent or more rock fragments.
10	No	10	sandy and silty	Sandy and silty	The soil texture class is sand or loamy sand and silt or silt loam.
11	No	11	silty	Silty	The soil texture class is silt or silt loam.

Choice List Report

System Name: NASIS 5.2.5

12 No 12 silty and clayey Silty and clayey The soil texture class is silt or silt loam and clay, sandy clay, or silty clay.

Choice List Name: parent_material_origin

Choice List Ordering: Choice

Choice List ID: 2587

Ranked? No

Number of Choices: 142

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	65	`a`a lava	`A`a lava	A type of lava flow having a rough, jagged, clinkery surface. Compare - pahoehoe lava. GG & MA
2	Yes	17	acidic-ash	Acidic-ash	
3	No	102	amphibolite	Amphibolite	
4	No	36	andesite	Andesite	
5	Yes	20	andesitic-ash	Andesitic-ash	
6	No	121	anorthosite	Anorthosite	
7	No	108	arenite	Arenite	
8	No	119	argillite	Argillite	
9	No	3	arkose	Arkose	
10	No	35	basalt	Basalt	
11	Yes	19	basaltic-ash	Basaltic-ash	
12	Yes	18	basic-ash	Basic-ash	
13	No	115	breccia, non-volcanic	Non-volcanic breccia	
14	No	122	breccia, non-volcanic, acidic	Acidic Non-volcanic breccia	
15	No	123	breccia, non-volcanic, basic	Basic Non-volcanic breccia	
16	No	40	chalk	Chalk	
17	No	111	chert	Chert	A hard, extremely dense or compact, dull to semivitreous, cryptocrystalline sedimentary rock, consisting dominantly of interlocking crystals of quartz less than about 30 mm in diameter; it may contain amorphous silica (opal). It sometimes contains impurities such as calcite, iron oxide, or the remains of silicious and other organisms. It has a tough, splintery to conchoidal fracture and may be white or variously colored gray, green, blue, pink, red, yellow, brown, and black. Chert occurs principally as nodular or concretionary segregations in limestones and dolomites.
18	Yes	21	cinders	Cinders	Uncemented vitric, vesicular, pyroclastic material, more than 2.0 mm in at least one dimension, with an apparent specific gravity (including vesicles) of more than 1.0 and less than 2.0. Compare - ash [volcanic], block [volcanic], lapilli, tephra. KST

Choice List Report

System Name:		NASIS 5.2.5			
19	No	109	claystone	Claystone	
20	No	87	coal	Coal	
21	No	15	conglomerate, calcareous	Calcareous conglomerate	A coarse-grained, clastic sedimentary rock composed of rounded to subangular rock fragments larger than 2 mm, commonly with a matrix of sand and finer material; cements include silica, calcium carbonate, and iron oxides. The consolidated equivalent of gravel.
22	Yes	14	conglomerate, noncalcareous	Noncalcareous conglomerate	A coarse-grained, clastic sedimentary rock composed of rounded to subangular rock fragments larger than 2 mm, commonly with a matrix of sand and finer material; cements include silica, calcium carbonate, and iron oxides. The consolidated equivalent of gravel.
23	No	13	conglomerate, unspecified	Conglomerate	
24	No	92	dacite	Dacite	
25	No	95	diabase	Diabase	
26	No	80	diorite	Diorite	
27	No	42	dolomite (dolostone)	Dolomite	A carbonate sedimentary rock consisting chiefly (more than 50 percent by weight or by areal percentages under the microscope) of the mineral dolomite.
28	Yes	16	ejecta-ash	Ejecta-ash	Unconsolidated, pyroclastic material less than 2 mm in all dimensions. Commonly called "volcanic ash". Compare - block [volcanic], cinders, lapilli, tephra.
29	No	124	fanglomerate	Fanglomerate	
30	No	81	gabbro	Gabbro	
31	Yes	69	glauconite	Glauconite	
32	No	48	gneiss	Gneiss	
33	Yes	49	gneiss-acidic	Gneiss-acidic	
34	Yes	50	gneiss-basic	Gneiss-basic	
35	No	33	granite	Granite	
36	No	138	granite & gneiss	Granite and gneiss	
37	No	96	granodiorite	Granodiorite	
38	No	103	granofels	Granofels	
39	No	116	granulite	Granulite	
40	No	88	graywacke	Graywacke	
41	No	104	greenstone	Greenstone	
42	No	89	gypsum	Gypsum	
43	No	84	hornfels	Hornfels	
44	No	77	igneous & metamorphic	Igneous and metamorphic rock	
45	No	78	igneous & sedimentary	Igneous and sedimentary rock	
46	Yes	37	igneous, acid	Acid igneous rock	
47	Yes	31	igneous, basic	Basic igneous rock	
48	Yes	30	igneous, coarse crystal	Coarse igneous crystal	
49	Yes	34	igneous, fine crystal	Fine igneous crystal	

Choice List Report

System Name: NASIS 5.2.5

50	Yes	32	igneous, intermediate	Intermediate igneous rock
51	No	76	igneous, metamorphic & sedimentary	Igneous, metamorphic and sedimentary rock
52	Yes	38	igneous, ultrabasic	Ultrabasic igneous rock
53	No	29	igneous, unspecified	Igneous rock
54	No	114	ignimbrite	Ignimbrite
55	No	5	interbedded sedimentary	Interbedded sedimentary rock
56	No	93	latite	Latite
57	No	137	limestone & dolomite	Limestone and dolomite
58	No	7	limestone & sandstone	Limestone and sandstone
59	No	8	limestone & shale	Limestone and shale
60	No	9	limestone & siltstone	Limestone and siltstone
61	No	44	limestone, arenaceous	Arenaceous limestone
62	No	45	limestone, argillaceous	Argillaceous limestone
63	No	46	limestone, cherty	Cherty limestone
64	No	43	limestone, phosphatic	Phosphatic limestone
65	No	6	limestone, sandstone & shale	Limestone, sandstone, and shale
66	No	39	limestone, unspecified	Limestone
67	No	41	marble	Marble
68	Yes	68	marl	Marl
69	No	85	metaconglomerate	Metaconglomerate
70	No	79	metamorphic & sedimentary	Metamorphic and sedimentary rock
71	Yes	140	metamorphic, acidic	Acidic metamorphic rock
72	Yes	142	metamorphic, basic	Basic metamorphic rock
73	No	47	metamorphic, unspecified	Metamorphic rock
74	No	105	metaquartzite	Metaquartzite
75	No	125	metasedimentary, unspecified	Metasedimentary rock
76	No	106	metavolcanics	Metavolcanics
77	No	117	migmatite	Migmatite

A sedimentary rock consisting chiefly (more than 50 percent) of calcium carbonate, primarily in the form of calcite. Limestones are usually formed by a combination of organic and inorganic processes and include chemical and clastic (soluble and insoluble) constituents; many contain fossils.

An earthy, unconsolidated deposit consisting chiefly of calcium carbonate mixed with clay in approximately equal proportions (35 to 65 percent of each); formed primarily under freshwater lacustrine conditions, but varieties associated with more saline environments also occur.

Rock of any origin altered in mineralogical composition, chemical composition, or structure by heat, pressure, and movement at depth in the earth's crust. Nearly all such rocks are crystalline. Examples: schist, gneiss, quartzite, slate, marble.

Choice List Report

System Name: NASIS 5.2.5

78	Yes	73	mixed	Mixed	
79	Yes	75	mixed-calcareous	Mixed-calcareous	
80	Yes	74	mixed-noncalcareous	Mixed-noncalcareous	
81	No	97	monzonite	Monzonite	
82	No	110	mudstone	Mudstone	a) a blocky or massive, fine-grained sedimentary rock in which the proportions of clay and silt are approximately equal b) A general term that includes clay, silt, claystone, siltstone, shale, and argillite, and that should be used only when the amounts of clay and silt are not known or cannot be precisely identified.
83	No	107	mylonite	Mylonite	
84	No	82	obsidian	Obsidian	
85	No	120	orthoquartzite	Orthoquartzite	
86	No	66	pahoehoe lava	Pahoehoe lava	A type of basaltic lava flow having a smooth, billowy or rope-like surface. Compare - a'a lava.
87	No	98	peridotite	Peridotite	
88	No	86	phyllite	Phyllite	
89	No	91	porcellanite	Porcellanite	An indurated or baked clay or shale with a dull, light-colored, cherty appearance, often found in the roof or floor of a burned-out coal seam.
90	No	22	pumice	Pumice	A light-colored, vesicular, glassy rock commonly having the composition of rhyolite. It commonly has a specific gravity of < 1.0 and is thereby sufficiently buoyant to float on water. Compare - scoria, tephra.
91	No	57	pyroclastic (consolidated)	Pyroclastic rock	
92	No	99	pyroxenite	Pyroxenite	
93	No	127	quartz-diorite	Quartz-diorite	
94	No	56	quartzite	Quartzite	
95	No	128	quartz-monzonite	Quartz-monzonite	
96	No	83	rhyolite	Rhyolite	
97	No	10	sandstone & shale	Sandstone and shale	
98	No	11	sandstone & siltstone	Sandstone and siltstone	
99	No	4	sandstone, calcareous	Calcareous sandstone	
100	No	139	sandstone, glauconitic	Glauconitic sandstone	
101	Yes	2	sandstone, noncalcareous	Noncalcareous sandstone	
102	No	1	sandstone, unspecified	Sandstone	Sedimentary rock containing dominantly sand-size clastic particles.
103	No	133	sandstone, volcanic	Volcanic sandstone	
104	Yes	141	schist & phyllite	Schist and phyllite	
105	Yes	53	schist, acidic	Acidic schist	
106	Yes	54	schist, basic	Basic schist	
107	No	126	schist, mica	Mica schist	
108	No	52	schist, unspecified	Schist	

Choice List Report

System Name:		NASIS 5.2.5			
109	No	23	scoria	Scoria	Vesicular, cindery crust or bomb-sized fragments of such material on the surface of andesitic or basaltic lava, the vesicular nature of which is due to the escape of volcanic gases before solidification; it is usually heavier, darker, and more crystalline than pumice. Synonym - cinder. Compare - pumice, tephra.
110	No	67	sedimentary, unspecified	Sedimentary rock	A consolidated deposit of clastic particles, chemical precipitates, and organic remains accumulated at or near the surface of the earth under "normal" low temperature and pressure conditions. Sedimentary rocks include consolidated equivalents of alluvium, colluvium, drift, and eolian, lacustrine, marine deposits; e.g., sandstone, siltstone, mudstone, clay-stone, shale, conglomerate, limestone, dolomite, coal, etc. Compare - sediment.
111	No	51	serpentinite	Serpentinite	
112	No	12	shale & siltstone	Shale and siltstone	
113	No	90	shale, acid	Acid shale	
114	No	27	shale, calcareous	Calcareous shale	
115	No	28	shale, clayey	Clayey shale	
116	Yes	26	shale, noncalcareous	Noncalcareous shale	
117	No	25	shale, unspecified	Shale	Sedimentary rock formed by induration of a clay, silty clay, or silty clay loam deposit and having the tendency to split into thin layers, i.e., fissility.
118	No	72	siltstone, calcareous	Calcareous siltstone	
119	Yes	71	siltstone, noncalcareous	Noncalcareous siltstone	
120	No	70	siltstone, unspecified	Siltstone	Sedimentary rock containing dominantly silt-size clastic particles.
121	No	55	slate	Slate	
122	No	118	soapstone	Soapstone	
123	No	100	syenite	Syenite	
124	No	101	syenodiorite	Syenodiorite	
125	No	129	tachylite	Tachylite	
126	No	130	tonalite	Tonalite	
127	No	94	trachyte	Trachyte	
128	No	112	travertine	Travertine	
129	No	113	tufa	Tufa	
130	No	64	tuff breccia	Tuff breccia	
131	No	59	tuff, acidic	Acidic tuff	
132	No	60	tuff, basic	Basic tuff	
133	No	58	tuff, unspecified	Tuff	A compacted deposit that is 50 percent or more volcanic ash and dust.
134	No	132	tuff, welded	Welded tuff	
135	No	131	ultramafic, unspecified	Ultramafic rock	
136	No	136	volcanic & metamorphic	Volcanic and metamorphic rock	

Choice List Report

System Name: NASIS 5.2.5

137	No	135	volcanic & sedimentary	Volcanic and sedimentary rock
138	Yes	24	volcanic bombs	Volcanic bombs
139	No	62	volcanic breccia, acidic	Acidic volcanic breccia
140	No	63	volcanic breccia, basic	Basic volcanic breccia
141	No	61	volcanic breccia, unspecified	Volcanic breccia
142	No	134	volcanic, unspecified	Volcanic rock

A generally fine-grained or glassy igneous rock resulting from volcanic action at or near the Earth's surface, either ejected explosively or extruded as lava. The term includes near-surface intrusions that form a part of the volcanic structure.

Choice List Name: pedon_purpose
Choice List ID: 1271
Number of Choices: 6

Choice List Ordering: Choice
Ranked? No
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	crop yield data site	Crop yield data site	
2	No	2	field note	Field note	
3	No	3	forestry data site	Forestry data site	
4	No	4	full pedon description	Full pedon description	
5	No	6	range data site	Range data site	
6	No	5	research site	Research site	

Choice List Name: pedon_text_kind
Choice List ID: 1311
Number of Choices: 7

Choice List Ordering: Choice
Ranked? No
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	5	conversion problem	Conversion problem	Note related to a problem on converting data from PDP system to NASIS.
2	No	4	correlation notes	Correlation notes	
3	No	3	miscellaneous notes	Miscellaneous notes	
4	No	6	pedon conversion	Pedon conversion	

Choice List Report

System Name: NASIS 5.2.5

5	No	1	pedon note, formatted	Pedon note, formatted	A formatted note written at the time of describing a site, pedon. or horizon. This note may be included into the pedon description report.
6	No	2	pedon note, unformatted	Pedon note, unformatted	A free-form note written at the time of describing a site, pedon. or horizon.
7	No	7	windows pedon import issue	Windows Pedon import issue	

Choice List Name: pedon_type
Choice List ID: 1273
Number of Choices: 8

Choice List Ordering: Choice
Ranked? No
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	map unit inclusion	Map unit inclusion	Pedon described represents a minor component (inclusion) in the map unit.
2	No	4	modal pedon for map unit	Modal pedon for map unit	Pedon described is representative for the map unit, but is not the typical pedon of the taxonomic unit for the survey area.
3	No	2	modal pedon for series	Modal pedon for series	Pedon described is the typical pedon of the taxonomic unit for the survey area, but is not the Official Series Description (OSD) type location.
4	No	5	outside range of series	Outside range of series	Pedon described is outside the Official Series Description (OSD) range in characteristics, but classifies in the same taxonomic family.
5	No	8	taxadjunct to the series	Taxadjunct to the series	Pedon described is outside the Official Series Description (OSD) range in characteristics, and classifies in a different taxonomic family.
6	No	7	typical pedon for series	Typical pedon for series	Pedon described is the Official Series Description (OSD) type location.
7	No	3	within range of map unit	Within range of map unit	Pedon described is within the range in characteristics of the named taxonomic unit for the map unit.
8	No	6	within range of series	Within range of series	Pedon described is within the range in characteristics of the Official Series Description (OSD) for the named taxon.

Choice List Name: penetration_orientation
Choice List ID: 1274
Number of Choices: 2

Choice List Ordering: Choice
Ranked? No
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
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Choice List Report

System Name: NASIS 5.2.5

1	No	1	horizontal	Horizontal	Penetrometer blade inserted horizontally into soil specimen.
2	No	2	vertical	Vertical	Penetrometer blade inserted vertically into soil specimen.

Choice List Name: penetration_resistance

Choice List ID: 1275

Number of Choices: 7

Choice List Ordering: Explicit

Ranked? Yes

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	2	extremely low	Extremely low	<0.01 MPa resistance.
2	No	7	very low	Very low	0.01 to <0.1 MPa resistance.
3	No	4	low	Low	0.1 to <1.0 MPa resistance.
4	No	5	moderate	Moderate	1 to <2 MPa resistance.
5	No	3	high	High	2 to <4 MPa resistance.
6	No	6	very high	Very high	4 to <8 MPa resistance.
7	No	1	extremely high	Extremely high	=>8 MPa resistance.

Choice List Name: permeability_class

Choice List ID: 1276

Number of Choices: 8

Choice List Ordering: Explicit

Ranked? Yes

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	8	impermeable	Impermeable	<0.01 um/sec or < 0.0015 in/hr
2	No	1	very slow	Very slow	0.01 to <0.42 um/sec, or 0.0015 to <0.06 in/hr
3	No	2	slow	Slow	0.42 to <1.41 um/sec, or 0.06 to <0.2 in/hr
4	No	3	moderately slow	Moderately slow	1.41 to <4.23 um/sec, or 0.2 to <0.6 in/hr
5	No	4	moderate	Moderate	4.23 to <14.1 um/sec, or 0.6 to <2 in/hr
6	No	5	moderately rapid	Moderately rapid	14.1 to <42.34 um/sec, or 2.0 to <6.0 in/hr
7	No	6	rapid	Rapid	42.34 to <141.14 um/sec, or 6.0 to <20 in/hr
8	No	7	very rapid	Very rapid	=>141.14 um/sec, or =>20 in/hr

Choice List Report

System Name: NASIS 5.2.5

Choice List Name: ph_determination_method

Choice List ID: 1265

Number of Choices: 16

Choice List Ordering: Choice

Ranked? No

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	3	bromcresol green	Bromcresol green	
2	No	5	bromcresol purple	Bromcresol purple	
3	No	1	bromthymol blue	Bromthymol blue	
4	No	9	chlorophenol red	Chlorophenol red	
5	No	2	cresol red	Cresol red	
6	No	14	hellige-truog	Hellige-Truog	
7	No	4	lamotte-morgan	LaMotte-Morgan	
8	No	7	pH indicator strip	pH indicator strip	
9	No	6	pH meter 1:1 water	pH meter 1:1 water	
10	No	16	pH meter 1:2 calcium chloride	pH meter 1:2 calcium chloride	
11	No	15	pH meter, saturated paste	pH meter, saturated paste	
12	No	8	phenol red	Phenol red	
13	No	10	soil test	Soil test	
14	No	11	thymol-blue	Thymol-blue	
15	No	13	unspecified	Unspecified	
16	No	12	ydrion	Ydrion	

Choice List Name: phorizon_text_kind

Choice List ID: 1312

Number of Choices: 6

Choice List Ordering: Choice

Ranked? No

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	5	conversion problem	Conversion problem	Note related to a problem on converting data from PDP system to NASIS.
2	No	4	correlation notes	Correlation notes	

Choice List Report

System Name: NASIS 5.2.5

3	No	1	horizon note, formatted	Horizon note, formatted	A formatted note written at the time of describing a site, pedon. or horizon. This note may be included into the pedon description report.
4	No	2	horizon note, unformatted	Horizon note, unformatted	A free-form note written at the time of describing a site, pedon. or horizon.
5	No	3	miscellaneous notes	Miscellaneous notes	
6	No	6	windows pedon import issue	Windows Pedon import issue	

Choice List Name: plasticity
Choice List ID: 1280
Number of Choices: 4

Choice List Ordering: Explicit
Ranked? Yes
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	2	nonplastic	Nonplastic	A roll of soil 4cm long x 6mm diameter cannot support itself when held on end.
2	No	3	slightly plastic	Slightly plastic	A roll of soil 4cm long x 6mm diameter supports itself when held on end; a 4mm roll does not.
3	No	1	moderately plastic	Moderately plastic	A roll of soil 4cm long x 4mm diameter supports itself when held on end; a 2mm roll does not.
4	No	4	very plastic	Very plastic	A roll of soil 4cm long x 2mm diameter supports itself when held on end.

Choice List Name: ponding_duration_class
Choice List ID: 167
Number of Choices: 4

Choice List Ordering: Explicit
Ranked? Yes
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	very brief	Very brief	4 hours to 48 hours
2	No	2	brief	Brief	2 days to 7 days
3	No	3	long	Long	7 days to 30 days
4	No	4	very long	Very long	More than 30 days

Choice List Report

System Name: NASIS 5.2.5

Choice List Name: ponding_frequency_class

Choice List ID: 211

Number of Choices: 5

Choice List Ordering: Explicit

Ranked? Yes

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	none	None	No reasonable possibility of ponding, near 0 percent chance on ponding in any year.
2	No	2	rare	Rare	Ponding unlikely but possible under unusual weather conditions; from nearly 0 to 5 percent chance of ponding in any year, or nearly 0 to 5 times in 100 years.
3	No	3	occasional	Occasional	Ponding is expected infrequently under usual weather conditions; 5 to 50 percent chance of ponding in any year, or 5 to 50 times in 100 years.
4	Yes	5	common	Common	
5	No	4	frequent	Frequent	Ponding is likely to occur under usual weather conditions; more than 50 percent chance in any year, or more than 50 times in 100 years.

Choice List Name: pore_continuity_vertical

Choice List ID: 168

Number of Choices: 3

Choice List Ordering: Explicit

Ranked? Yes

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	2	low	Low	<1 cm vertical distance
2	No	3	moderate	Moderate	1 to <10 cm vertical distance.
3	No	1	high	High	=>10 cm vertical distance.

Choice List Report

System Name: NASIS 5.2.5

Choice List Name: pore_root_size

Choice List ID: 1281

Number of Choices: 14

Choice List Ordering: Explicit

Ranked? Yes

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	Yes	12	micro	Micro	
2	Yes	13	micro and fine	Micro and fine	
3	Yes	14	micro to medium	Micro to medium	
4	No	9	very fine	Very fine	<1 mm in diameter.
5	Yes	2	very fine and fine	Very fine and fine	<2 mm in diameter
6	Yes	10	very fine to medium	Very fine to medium	<5 mm in diameter
7	Yes	11	very fine to coarse	Very fine to coarse	<10 mm in diameter
8	No	1	fine	Fine	1 to <2 mm in diameter.
9	Yes	3	fine and medium	Fine and medium	1 to <5 mm in diameter
10	Yes	4	fine to coarse	Fine to coarse	1 to <10 mm in diameter
11	No	5	medium	Medium	2 to <5 mm in diameter.
12	Yes	6	medium and coarse	Medium and coarse	2 to <10 mm in diameter
13	No	7	coarse	Coarse	5 to <10 mm in diameter.
14	No	8	very coarse	Very coarse	=>10 mm in diameter.

Choice List Name: pore_shape

Choice List ID: 169

Number of Choices: 13

Choice List Ordering: Choice

Ranked? No

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	Yes	8	constricted tubular	Constricted tubular	
2	Yes	5	continuous tubular	Continuous tubular	
3	No	7	dendritic tubular	Dendritic tubular	Cylindrical, elongated, branching voids (e.g. empty root channels).
4	Yes	6	discontinuous tubular	Discontinuous tubular	
5	Yes	1	filled with coarse material	Filled with coarse material	

Choice List Report

System Name: NASIS 5.2.5

6	No	3	interstitial	Interstitial	Primary packing voids between soil particles (e.g. voids between sand grains and rock fragments).
7	Yes	4	interstitial and tubular	Interstitial and tubular	
8	No	12	irregular	Irregular	Non-connected cavities or chambers of various shapes (e.g. vughs).
9	Yes	13	total porosity	Total porosity	
10	No	9	tubular	Tubular	Cylindrical, elongated voids (e.g. worm tunnels).
11	No	10	vesicular	Vesicular	Ovoid to spherical shaped voids (e.g. solidified gaseous bubbles concentrated just below a crust).
12	Yes	11	vesicular and tubular	Vesicular and tubular	
13	Yes	2	void between rock fragments	Void between rock fragments	

Choice List Name: potential_frost_action
Choice List ID: 120
Number of Choices: 4

Choice List Ordering: Explicit
Ranked? Yes
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	none	None	
2	No	2	low	Low	
3	No	3	moderate	Moderate	
4	No	4	high	High	

Choice List Name: product_type
Choice List ID: 1229
Number of Choices: 6

Choice List Ordering: Choice
Ranked? No
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	4	interim report	Interim Report	
2	No	6	soil attribute/spatial on cd-rom	Soil Attribute/Spatial on CD-ROM	
3	No	5	soil survey report on cd-rom	Soil Survey Report on CD-ROM	
4	No	2	three ring bound manuscript	Three Ring Bound Manuscript	
5	No	1	traditional bound manuscript	Traditional Bound Manuscript	

Choice List Report

System Name: NASIS 5.2.5
 6 No 3 web publication Web Publication

Choice List Name: property_data_type	Choice List Ordering: Choice
Choice List ID: 955	Ranked?: No
Number of Choices: 2	Display Label?: No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	character	Character	
2	No	2	numeric	Numeric	

Choice List Name: property_modality	Choice List Ordering: Explicit
Choice List ID: 956	Ranked?: No
Number of Choices: 3	Display Label?: No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	representative value	Representative Value	
2	No	2	high, low	High, Low	
3	No	3	high, low, representative value	High, Low, Representative Value	

Choice List Name: pvsf_continuity	Choice List Ordering: Choice
Choice List ID: 1282	Ranked?: No
Number of Choices: 3	Display Label?: No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	continuous	Continuous	Covers entire surface of ped or void.
2	No	2	discontinuous	Discontinuous	Covers a portion of the surface.
3	No	3	patchy	Patchy	Covers isolated patches of the surface of ped or void.

Choice List Report

System Name: NASIS 5.2.5

Choice List Name: pvsf_distinctness
Choice List ID: 1283
Number of Choices: 12

Choice List Ordering: Explicit
Ranked? Yes
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	2	faint	Faint	Visible with magnification only (10X hand lens); little contrast between materials.
2	No	1	distinct	Distinct	Visible without magnification; significant contrast between materials.
3	No	3	prominent	Prominent	Markedly visible without magnification; sharp contrast between materials.
4	Yes	4	thin	Thin	
5	Yes	5	faint thin	Faint thin	
6	Yes	6	distinct thin	Distinct thin	
7	Yes	7	prominent thin	Prominent thin	
8	Yes	8	thick	Thick	
9	Yes	9	distinct thick	Distinct thick	
10	Yes	10	prominent thick	Prominent thick	
11	Yes	11	very thick	Very thick	
12	Yes	12	prominent very thick	Prominent very thick	

Choice List Name: pvsf_kind
Choice List ID: 1284
Number of Choices: 20

Choice List Ordering: Choice
Ranked? No
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	Yes	2	black stains	Black stains	
2	No	8	carbonate coats	Carbonate coats	
3	No	4	clay bridging	Clay bridging	
4	No	15	clay films	Clay films	
5	Yes	16	coats	Coats	
6	No	5	gibbsite coats	Gibbsite coats	

Choice List Report

System Name: NASIS 5.2.5

7	Yes	6	iron stains	Iron stains	
8	Yes	9	manganese or iron-manganese stains	Manganese or iron-manganese stains	
9	Yes	12	nonintersecting slickensides	Nonintersecting slickensides	
10	No	10	organic stains	Organic stains	
11	No	19	organoargillans	Organoargillans	
12	Yes	17	oxide coats	Oxide coats	
13	No	11	pressure faces	Pressure faces	
14	No	18	sand coats	Sand coats	
15	No	3	silica	Silica	
16	No	13	silt coats	Silt coats	
17	No	14	skeletans	Skeletans	
18	No	1	skeletans over cutans	Skeletans over cutans	
19	No	20	slickensides (geogenic)	Slickensides (geogenic)	Vertical/oblique, roughly planar shear face resulting from external stress (e.g. faults, mass movement blocks); (e.g. grooves, striations).
20	No	7	slickensides (pedogenic)	Slickensides (pedogenic)	Shrink-swell shear features (e.g. grooves, striations, glossy surfaces) on pedo-structure faces; (e.g. wedges, bowls).

Choice List Name: pvsf_location
Choice List ID: 1285
Number of Choices: 24

Choice List Ordering: Choice
Ranked? No
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	between sand grains	Between sand grains	
2	Yes	20	in root channels and/or pores	In root channels and/or pores	
3	No	16	on all faces of peds	On all faces of peds	
4	No	24	on bedrock	On bedrock	
5	No	6	on bottom faces of peds	On bottom faces of peds	
6	No	18	on bottom of rock fragments	On bottom surfaces of rock fragments	
7	Yes	7	on bottoms of plates	On bottoms of plates	
8	No	9	on concretions	On concretions	
9	Yes	10	on faces of peds	On faces of peds	
10	Yes	19	on faces of peds and in pores	On faces of peds and in pores	
11	Yes	4	on horizontal faces of peds	On horizontal faces of peds	
12	Yes	21	on lower surfaces of peds or rocks	On lower surfaces of peds or rocks	

Choice List Report

System Name: NASIS 5.2.5

13	No	8	on nodules	On nodules
14	No	11	on rock fragments	On rock fragments
15	Yes	12	on sand and gravel	On sand and gravel
16	No	23	on slickensides	On slickensides
17	No	3	on surfaces along pores	On surfaces along pores
18	No	5	on surfaces along root channels	On surfaces along root channels
19	No	14	on top faces of peds	On top faces of peds
20	No	17	on tops of rock fragments	On top surfaces of rock fragments
21	No	2	on tops of soil columns	On tops of soil columns
22	Yes	22	on upper surfaces of peds or rocks	On upper surfaces of peds or rocks
23	No	15	on vertical faces of peds	On vertical faces of peds
24	Yes	13	throughout	Throughout

Choice List Name: reaction_to_alpha_dipyridyl
Choice List ID: 1286
Number of Choices: 2

Choice List Ordering: Choice
Ranked? No
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	2	negative	Negative reaction	Soil specimen shows negative reaction -- indicating that soil reducing conditions were not present at the time of test.
2	No	1	positive	Positive reaction	Soil specimen shows positive reaction-- indicating that soil reducing conditions were present at the time of test.

Choice List Name: redox_feat_kind
Choice List ID: 1287
Number of Choices: 25

Choice List Ordering: Choice
Ranked? No
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	Yes	1	clay bodies	Clay bodies	
2	No	37	clay depletions	Clay depletions	

Choice List Report

System Name: NASIS 5.2.5

3	Yes	10	dark concretions	Dark concretions
4	Yes	11	dark nodules	Dark nodules
5	No	22	ferriargillans	Ferriargillans
6	Yes	12	gibbsite concretions	Gibbsite concretions
7	Yes	13	gibbsite nodules	Gibbsite nodules
8	Yes	16	iron concretions	Iron concretions
9	No	38	iron depletions	Iron depletions
10	No	28	iron-manganese concretions	Iron-manganese concretions
11	No	27	iron-manganese masses	Masses of iron-manganese accumulation
12	No	39	iron-manganese nodules	Iron-manganese nodules
13	No	17	ironstone nodules	Ironstone nodules
14	Yes	29	magnetic shot	Magnetic shot
15	No	4	manganese coatings	Manganese coatings
16	Yes	40	manganese concretions	Manganese concretions
17	No	42	manganese masses	Masses of manganese accumulation
18	Yes	41	manganese nodules	Manganese nodules
19	Yes	9	masses of dark accumulation	Masses of dark accumulation
20	No	15	masses of oxidized iron	Masses of oxidized iron (Fe+3) accumulation
21	No	20	masses of reduced iron	Masses of reduced iron (Fe+2) accumulation
22	Yes	26	nonmagnetic shot	Nonmagnetic shot
23	Yes	43	oxide masses	Masses of oxide accumulation
24	No	14	plinthite nodules	Plinthite nodules
25	No	21	reduced matrix	Reduced matrix

Choice List Name: relative_exposure_uom
Choice List ID: 1288
Number of Choices: 2

Choice List Ordering: Choice
Ranked? No
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	cm	centimeter	
2	No	2	m	meter	

Choice List Report

System Name: NASIS 5.2.5

Choice List Name: restriction_kind

Choice List ID: 171

Number of Choices: 20

Choice List Ordering: Choice

Ranked? No

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	abrupt textural change	Abrupt textural change	This term is meant to be used as defined in Soil Taxonomy excluding the control section requirement, i.e. this term applies to the entire soil profile. It is characterized by a considerable increase in clay content within a very short vertical distance in the zone of contact. In the context of how it is to be used for identifying a kind of restriction, it is root restrictive. See the Keys to Soil Taxonomy for additional details.
2	No	19	bedrock (densic)	Bedrock (densic)	This is composed of non-cemented material that is commonly or locally referred to as "bedrock". It meets the criteria of "densic materials" as defined in Soil Taxonomy.
3	No	10	bedrock (lithic)	Bedrock (lithic)	Material underlying a Lithic Contact as defined in Soil Taxonomy. The material is virtually continuous within the limits of a pedon. Cracks that can be penetrated by roots are 10 cm or more apart. When moist, hand digging with a spade is impractical although the material may be chipped or scratched. Rupture resistance class is at least strongly cemented. Commonly, the material is indurated.
4	No	13	bedrock (paralithic)	Bedrock (paralithic)	Material underlying a Paralithic Contact as defined in Soil Taxonomy. The material is virtually continuous within the limits of a pedon. Cracks that can be penetrated by roots are 10 cm or more apart. Rupture resistance is extremely weakly cemented to moderately cemented. Commonly, the material is partially weathered bedrock or weakly consolidated bedrock such as sandstone, siltstone or shale.
5	No	20	cemented horizon	Cemented horizon	Cemented earthy material that does not meet the criteria for any other specifically defined types. This material does not slake in water.
6	No	3	densic material	Dense material	Material underlying a densic contact as defined in Soil Taxonomy. The material is virtually continuous within the limits of a pedon. Cracks that can be penetrated by roots are 10 cm or more apart. The material is relatively unaltered and has a noncemented rupture resistance class. Commonly, the material is earthy material such as till, volcanic mudflows, and mechanically compacted materials, but noncemented rocks can be densic materials if they are dense or resistance enough to keep roots from entering, except in cracks.
7	No	4	duripan	Duripan	
8	No	6	fragipan	Fragipan	

Choice List Report

System Name: NASIS 5.2.5

9	No	11	natric	Natric
10	No	12	ortstein	Ortstein
11	No	8	permafrost	Permafrost
12	No	2	petrocalcic	Petrocalcic
13	No	5	petroferric	Petroferric
14	No	7	petrogypsic	Petrogypsic
15	No	14	placic	Placic
16	No	9	plinthite	Plinthite
17	No	15	salic	Salic
18	No	16	strongly contrasting textural stratification	Strongly contrasting textural stratification

1) The same as "strongly contrasting particle-size classes" described in the Keys to Soil Taxonomy except that the thickness requirement of 12.5 cm or more for each of the contrasting particle-size classes is waived. The term is applied to the entire soil profile not just the particle-size control section. In the context of how it is to be used for identifying a kind of restriction, it is root restrictive. 2) Stratified soil textures that differ significantly enough as to restrict the movement of water and air through the soil, or that provide an unfavorable root environment. It is in all cases root restrictive.

19	No	17	sulfuric	Sulfuric
20	Yes	18	undefined	Undefined

Choice List Name: rill_erosibility_factor
Choice List ID: 172
Number of Choices: 1

Choice List Ordering: Choice
Ranked? No
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	to be assigned	To Be Assigned	

Choice List Name: roots_location
Choice List ID: 1289
Number of Choices: 5

Choice List Ordering: Choice
Ranked? No
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
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Choice List Report

System Name: NASIS 5.2.5

1	No	4	around fragments	Matted around rock fragments
2	No	3	between peds	Between peds
3	No	1	in cracks	In cracks
4	No	5	throughout	Throughout
5	No	2	top of horizon	In mat at top of horizon

Choice List Name: rule_design
Choice List ID: 2822
Number of Choices: 3

Choice List Ordering: Choice
Ranked? No
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	3	class	class	The rule is designed to result in the soil being interpreted as a member of a discrete class. Reportable features are those with fuzzy values closest to 1. The fuzzy values of child-rules will be sorted in descending order.
2	No	1	limitation	limitation	The rule is designed in a manner such that the higher the fuzzy value, the more limited the soil is for the stated use. The fuzzy values, of child-rules, closest to 1 represent the most limiting features and will be sorted in descending order.
3	No	2	suitability	suitability	The rule is designed in a manner such that the higher the fuzzy value, the better suited the soil is for the stated use. The fuzzy values, of child-rules, closest to 0 represent the most limiting features and will be sorted in ascending order.

Choice List Name: runoff
Choice List ID: 518
Number of Choices: 7

Choice List Ordering: Explicit
Ranked? Yes
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	Yes	7	ponded	Ponded	
2	No	4	negligible	Negligible	
3	No	6	very low	Very low	
4	No	2	low	Low	

Choice List Report

System Name: NASIS 5.2.5

5	No	3	medium	Medium
6	No	1	high	High
7	No	5	very high	Very high

Choice List Name: rupture_resist_block_cem
Choice List ID: 173
Number of Choices: 14

Choice List Ordering: Explicit
Ranked? Yes
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	noncemented	Noncemented	Stress applied ranges from 0 to 8 newtons. (SSM)
2	No	6	extremely weakly	Extremely weakly cemented	Stress applied ranges from 8 to 20 newtons. (SSM)
3	No	7	very weakly	Very weakly cemented	Stress applied ranges from 20 to 40 newtons. (SSM)
4	No	9	weakly	Weakly cemented	Stress applied ranges from 40 to 80 newtons. (SSM)
5	Yes	5	weakly cemented	Weakly cemented*	Stress applied ranges from 8 to 80 newtons. (SSM)
6	No	10	moderately	Moderately cemented	Stress applied ranges from 80 to 160 newtons. (SSM)
7	Yes	3	moderately cemented	Moderately cemented*	Stress applied ranges from 80 to 800 newtons. (SSM)
8	No	11	strongly	Strongly cemented	Stress applied ranges from 160 to 800 newtons. (SSM)
9	Yes	4	strongly cemented	Strongly cemented*	Stress applied ranges from 800 newtons to 3 joules. (SSM)
10	No	8	very strongly	Very strongly cemented	Stress applied ranges from 800 newtons to 3 joules. (SSM)
11	No	2	indurated	Indurated	Stress applied is greater than or equal 3 joules. (SSM)
12	Yes	12	extremely strong	Extremely strong	
13	Yes	13	H	hard	
14	Yes	14	S	soft	

Choice List Name: rupture_resist_block_dry
Choice List ID: 1291
Number of Choices: 11

Choice List Ordering: Explicit
Ranked? Yes
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	loose	Loose	Aggregated or block-type specimen not obtainable.
2	No	2	soft	Soft	Stress applied ranges from 0 to 8 newtons. (SSM)

Choice List Report

System Name: NASIS 5.2.5

3	No	3	slightly hard	Slightly hard	Stress applied ranges from 8 to 20 newtons. (SSM)
4	Yes	11	somewhat hard	Somewhat hard	
5	No	4	moderately hard	Moderately hard	Stress applied ranges from 20 to 40 newtons. (SSM)
6	No	5	hard	Hard	Stress applied ranges from 40 to 80 newtons. (SSM)
7	No	6	very hard	Very hard	Stress applied ranges from 80 to 160 newtons. (SSM)
8	No	7	extremely hard	Extremely hard	Stress applied ranges from 160 to 800 newtons. (SSM)
9	No	8	rigid	Rigid	Stress applied ranges from 800 newtons to 3 joules. (SSM)
10	No	9	very rigid	Very rigid	Stress applied is greater than or equal 3 joules. (SSM)
11	Yes	10	hard when dry	Hard when dry	Stress applied ranges from 20 to 80 newtons. (SSM)

Choice List Name: rupture_resist_block_moist

Choice List ID: 1292

Number of Choices: 12

Choice List Ordering: Explicit

Ranked? Yes

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	loose	Loose	Aggregated or block-type specimen not obtainable.
2	No	2	very friable	Very friable	Stress applied ranges from 0 to 8 newtons. (SSM)
3	No	3	friable	Friable	Stress applied ranges from 8 to 20 newtons. (SSM)
4	Yes	12	slightly firm	Slightly firm	
5	No	4	firm	Firm	Stress applied ranges from 20 to 40 newtons. (SSM)
6	No	5	very firm	Very firm	Stress applied ranges from 40 to 80 newtons. (SSM)
7	No	6	extremely firm	Extremely firm	Stress applied ranges from 80 to 160 newtons. (SSM)
8	Yes	10	extremely firm when moist	Extremely firm when moist	Stress applied ranges from 80 to 800 newtons. (SSM)
9	Yes	11	extremely firm*	Extremely firm*	
10	No	7	slightly rigid	Slightly rigid	Stress applied ranges from 160 to 800 newtons. (SSM)
11	No	8	rigid	Rigid	Stress applied ranges from 800 newtons to 3 joules. (SSM)
12	No	9	very rigid	Very rigid	Stress applied is greater than or equal 3 joules. (SSM)

Choice List Report

System Name: NASIS 5.2.5

Choice List Name: rupture_resist_cem_agent

Choice List ID: 1293

Number of Choices: 6

Choice List Ordering: Choice

Ranked? No

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	4	carbonates	Carbonates	
2	Yes	6	carbonates and silica	Carbonates and silica	
3	No	1	gypsum	Gypsum	
4	No	2	humus	Humus	
5	No	3	iron	Iron	
6	No	5	silica	Silica	

Choice List Name: rupture_resist_plate

Choice List ID: 1294

Number of Choices: 8

Choice List Ordering: Explicit

Ranked? Yes

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	2	extremely weak	Extremely weak	
2	No	7	very weak	Very weak	
3	No	8	weak	Weak	
4	No	3	moderate	Moderate	
5	No	4	moderately strong	Moderately strong	
6	No	5	strong	Strong	
7	No	6	very strong	Very strong	
8	No	1	extremely strong	Extremely strong	

Choice List Report

System Name: NASIS 5.2.5

Choice List Name: sir_layer_id_number

Choice List ID: 123

Number of Choices: 8

Choice List Ordering: Choice

Ranked? No

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	11	11	
2	No	2	12	12	
3	No	3	13	13	
4	No	4	2	2	
5	No	5	3	3	
6	No	6	4	4	
7	No	7	5	5	
8	No	8	6	6	

Choice List Name: site_association_text_kind

Choice List ID: 1315

Number of Choices: 5

Choice List Ordering: Choice

Ranked? No

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	4	correlation notes	Correlation notes	
2	No	3	miscellaneous notes	Miscellaneous notes	
3	No	1	site association, formatted	Site association, formatted	A formatted note written at the time of describing a site, pedon. or horizon. This note may be included into the pedon description report.
4	No	2	site association, unformatted	Site association, unformatted	A free-form note written at the time of describing a site, pedon. or horizon.
5	No	5	windows pedon import issue	Windows Pedon import issue	

Choice List Report

System Name: NASIS 5.2.5

Choice List Name: site_index_curves

Choice List ID: 967

Number of Choices: 147

Choice List Ordering: Choice

Ranked? No

Display Label? Yes

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	2	010	Gevorkiantz 1956a (010)	
2	No	3	011	Carmean, Hahn 1981 (011)	
3	No	4	020	Lloyd 1970a (020)	
4	No	5	030	Schumacher 1926 (030)	
5	No	6	031	Cochran 1979a (031)	
6	No	7	032	Dolph 1987 (032)	
7	No	8	035	SCS 1988a (035)	
8	No	1	05	Hoyer, Herman 1989 (05)	
9	No	11	050	Schumacher 1928 (050)	
10	No	12	055	Dolph 1991 (055)	
11	No	13	060	Herman, Curtis, DeMars 1978 (060)	
12	No	14	070	Lloyd 1971a (070)	
13	No	17	071	Carmean 1978 (071)	
14	No	18	075	Brendemuehl, McComb, Thomson 1961 (075)	
15	No	15	094	Lloyd 1971b (094)	
16	No	16	095	Carmean 1978 (095)	
17	No	19	100	Worthington, Johnson, Staebler, Lloyd 1960 (100)	
18	No	20	105	Harrington, Curtis 1986 (105)	
19	No	21	120	Lloyd 1971a (120)	
20	No	22	121	Carmean 1978 (121)	
21	No	23	130	Cooley 1958, 1962 (130)	
22	No	24	131	Carmean 1978 (131)	
23	No	25	140	Lloyd 1971a (140)	
24	No	26	141	Gregory, Haack 1965 (141)	
25	No	36	150	Boisen 1910 (150)	
26	No	30	151	Boisen 1910 (151)	
27	No	31	153	Boisen 1910 (153)	
28	No	32	154	Boisen 1910 (154)	
29	No	33	155	Boisen 1910 (155)	
30	No	34	156	Boisen 1910 (156)	

Choice List Report

System Name:		NASIS 5.2.5		
31	No	28	157	Boisen, Newlin 1910 (157)
32	No	29	158	Boisen, Newlin 1910 (158)
33	No	38	160	Korstian, Brush 1931 (160)
34	No	39	165	Hampf 1965 (165)
35	No	40	166	Carmean 1978 (166)
36	No	41	170	Lloyd 1971a (170)
37	No	42	171	Carmean 1978 (171)
38	No	45	190	Kellog 1939a (190)
39	No	46	191	Losche, Schlesinger (191)
40	No	47	192	Losche, Schlesinger 1975 (192)
41	No	50	200	Howell 1940 (200)
42	No	49	202	Chojnacky 1986 (202)
43	No	48	210	Barrett, Sauerwein 1982 (210)
44	No	51	220	T.V.A. 1948 (220)
45	No	52	230	Stone 1957 (230)
46	No	54	235	Gevorkiantz 1957a (235)
47	No	53	240	Aird, Stone 1955 (240)
48	No	55	260	Cummings 1937 (260)
49	No	56	261	Cochran 1985 (261)
50	No	57	265	Schmidt, Shearer, Roe 1976 (265)
51	No	27	300	Dolph 1983 (300)
52	No	35	330	Broadfoot, Krinard 1959 (330)
53	No	43	331	Carmean 1978 (331)
54	No	44	332	Broadfoot 1969 (332)
55	No	58	340	Trenk 1929 (340)
56	No	59	350	Beck 1962 (350)
57	No	60	355	Schlaegel, Kulow, Baughman 1969 (355)
58	No	61	360	Beck 1962 (360)
59	No	62	390	Applequist 1959 (390)
60	No	63	395	Applequist 1959 (395)
61	No	65	410	Brickell 1966 (410) (obsolete)
62	No	64	411	Wlde 1965 (411)
63	No	66	412	Alexander 1967 (412)
64	No	67	420	Lloyd 1970a (420)
65	No	68	421	Gevorkiantz 1957b (421)
66	No	69	422	Carmean, Hahn 1981 (422)
67	No	70	430	Ferber 1971 (430)
68	No	71	440	Farr 1967 (440)

Choice List Report

System Name:		NASIS 5.2.5		
69	No	72	450	Bevorkiantz 1957c (450)
70	No	73	470	Lloyd 1970b (470)
71	No	74	490	Meyer 1961 (490)
72	No	75	491	Farr 1984 (491)
73	No	76	500	Gevorkiantz 1956b (500)
74	No	77	501	Wilde, Lyer, Tanser, Trautmann, Watterston 1965 (501)
75	No	78	502	Wilde 1965 (502)
76	No	79	510	Schumacher, Coile 1960 (510)
77	No	80	520	Alexander 1966 (520)
78	No	82	530	Coile, Schumacher 1953 (530)
79	No	83	531	Nash 1963 (531)
80	No	84	532	Gilmore, Metcalf 1961 (532)
81	No	87	540	Langdon 1961 (540)
82	No	88	541	Langdon 1959 (541)
83	No	85	550	USDA 1929 (550)
84	No	86	555	Barnes 1955 (555)
85	No	10	570	Haig 1932 (570)
86	No	89	580	USDA 1929 (580)
87	No	81	600	Meyer 1961 (600)
88	No	90	601	Minor 1964 (601)
89	No	9	605	Dunning 1942 (605)
90	No	145	615	Biging and Wensel 1984 (615)
91	No	91	620	Nelson, Clutter, Chaiken 1961 (620)
92	No	103	621	Kulow, Sowers, Heesch 1966 (621)
93	No	92	630	Gevorkiantz 1957d (630)
94	No	93	631	Wilde 1965 (631)
95	No	94	632	Gilmore 1967 (632)
96	No	95	635	Illick, Aughanbaugh 1930 (635)
97	No	96	640	Schumacher, Coile 1960 (640)
98	No	97	650	Doolittle 1960 (650)
99	No	98	651	Gilmore 1968 (651)
100	No	99	660	Lloyd 1970b (660)
101	No	100	670	Gevorkiantz 1957e (670)
102	No	101	690	Coile, Schumacher 1953 (690)
103	No	102	691	Gilmore, Metcalf 1961 (691)
104	No	104	700	Briscoe, Ferrill 1958 (700)
105	No	105	710	Broadfoot 1960 (710)

Choice List Report

System Name:		NASIS 5.2.5		
106	No	106	711	Neebe, Boyce 1959 (711)
107	No	107	712	Brendemuehl 1965 (712)
108	No	109	720	Gevorkiantz 1956c (720)
109	No	110	721	Carmean 1978 (721)
110	No	111	725	Gregory, Haack 1965 (725)
111	No	112	730	Baker 1925 (730)
112	No	113	735	Edminster, Mowrer, Shepperd 1985 (735)
113	No	108	740	BCFS 1977 (740)
114	No	114	750	Defler 1937 (750)
115	No	115	751	Carmean 1978 (751)
116	No	116	752	Auchmoody, Rexrode 1984 (752)
117	No	120	765	SCS 1988b (765)
118	No	121	770	Brickell 1968 (770)
119	No	122	771	Monserud 1985 (771)
120	No	123	775	Edminster Jump 1976 (775)
121	No	146	780	Curtis, Herman, DeMars 1974 (780) (obsolete)
122	No	117	781	DeMars, Herman 1987 (781)
123	No	118	790	McArdle, Meyer, Bruce 1961 (790)
124	No	119	795	King 1966 (795)
125	No	135	800	Gevorkiantz 1957f (800)
126	No	133	801	Grane, Bower 1971 (801)
127	No	125	802	McQuilkin 1974, 1978 (802)
128	No	126	803	Graney, Bower 1971 (803)
129	No	127	804	Carmean 1971, 1972 (804)
130	No	128	805	Carmean 1971, 1972 (805)
131	No	132	806	Carmean 1971, 1972 (806)
132	No	134	807	Carmean 1978 (807)
133	No	138	808	Carmean 1971, 1972 (808)
134	No	141	809	Carmean 1978 (809)
135	No	136	810	Olson 1959 (810)
136	No	124	811	DeLasaux Pillsbury 1987 (811)
137	No	131	812	Sauerwein 1983 (812)
138	No	37	820	Schnur 1937 (820)
139	No	130	840	Broadfoot 1961 (840)
140	No	137	860	Broadfoot 1963 (860)
141	No	129	880	Powers 1972 (880)
142	No	139	900	Kellogg 1939b (900)
143	No	140	930	Lindquist, Palley 1963 (930)

Choice List Report

System Name: NASIS 5.2.5

144	No	147	960	Gevorkiantz 1957g (960) (obsolete)
145	No	143	990	Barnes 1962 (990)
146	No	142	991	Frothingham 1915 (991)
147	No	144	995	Wiley 1978 (995)

Choice List Name: site_observation_text_kind
Choice List ID: 1314
Number of Choices: 5

Choice List Ordering: Choice
Ranked? No
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	4	correlation notes	Correlation notes	
2	No	3	miscellaneous notes	Miscellaneous notes	
3	No	1	site observation, formatted	Site observation, formatted	A formatted note written at the time of describing a site, pedon. or horizon. This note may be included into the pedon description report.
4	No	2	site observation, unformatted	Site observation, unformatted	A free-form note written at the time of describing a site, pedon. or horizon.
5	No	5	windows pedon import issue	Windows Pedon import issue	

Choice List Name: site_text_kind
Choice List ID: 1313
Number of Choices: 7

Choice List Ordering: Choice
Ranked? No
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	5	conversion problem	Conversion problem	Note related to a problem on converting data from PDP system to NASIS.
2	No	4	correlation notes	Correlation notes	
3	No	3	miscellaneous notes	Miscellaneous notes	
4	No	6	pedon conversion	Pedon conversion	
5	No	1	site note, formatted	Site note, formatted	A formatted note written at the time of describing a site, pedon. or horizon. This note may be included into the pedon description report.
6	No	2	site note, unformatted	Site note, unformatted	A free-form note written at the time of describing a site, pedon. or horizon.
7	No	7	windows pedon import issue	Windows Pedon import issue	

Choice List Report

System Name: NASIS 5.2.5

Choice List Name: slope_complexity
Choice List ID: 1295
Number of Choices: 2

Choice List Ordering: Choice
Ranked? No
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	complex	complex	Groups of slopes that have definite breaks in several different directions and in most cases markedly different slope gradients within the areas delineated.
2	No	2	simple	simple	The surface of the landform consists of fairly uniform slope gradients, breaking in dominantly one direction.

Choice List Name: slope_segment
Choice List ID: 1296
Number of Choices: 9

Choice List Ordering: Explicit
Ranked? No
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	7	upper third	on upper third	
2	No	4	middle third	on middle third	
3	No	3	lower third	on lower third	
4	Yes	6	on a slope	on a slope (unspecified)	
5	Yes	5	depression on a slope	on a slope & in a depression	
6	Yes	1	depression	in a depression	
7	Yes	2	drainageway	in a drainageway	
8	Yes	8	on the crest	on the crest	
9	Yes	9	on slope & crest	on a slope & on the crest	

Choice List Report

System Name: NASIS 5.2.5

Choice List Name: slope_shape

Choice List ID: 975

Number of Choices: 5

Choice List Ordering: Explicit

Ranked? No

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	concave	Concave	The land surface is shaped such that the slope gradient decreases down the slope, and runoff tends to decelerate as it flows down the slope. In profile, the surface bows downward in the mid-section.
2	No	2	convex	Convex	The land surface is shaped such that the slope gradient increases down the slope, and runoff tends to accelerate as it flows down the slope. In profile, the surface bows upward in the mid-section.
3	No	3	linear	Linear	The land surface is substantially a straight line when seen in profile at right angles to the contours -- planar.
4	Yes	4	undulating	Undulating	
5	Yes	5	complex	Complex	

Choice List Name: soil_erosibility_factor

Choice List ID: 124

Number of Choices: 14

Choice List Ordering: Choice

Ranked? No

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	.02	.02	
2	No	2	.05	.05	
3	No	3	.10	.10	
4	No	4	.15	.15	
5	No	5	.17	.17	
6	No	6	.20	.20	
7	No	7	.24	.24	
8	No	8	.28	.28	
9	No	9	.32	.32	
10	No	10	.37	.37	
11	No	11	.43	.43	

Choice List Report

System Name: NASIS 5.2.5

12	No	12	.49	.49
13	No	13	.55	.55
14	No	14	.64	.64

Choice List Name: soil_moisture_status
Choice List ID: 178
Number of Choices: 5

Choice List Ordering: Explicit
Ranked? No
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	dry	Dry	>1500 kPa (>15 bar) suction
2	No	2	moist	Moist	=<1500 to 0.01 kPa (=<15 bar to 0.00001 bar) suction.
3	Yes	3	saturation	Saturation from capillary fringe	
4	No	4	wet	Wet	<0.01 kPa (<0.00001 bar) suction; free water present (satiated wet).
5	Yes	5	frozen	Frozen	

Choice List Name: soil_odor
Choice List ID: 3310
Number of Choices: 3

Choice List Ordering: Choice
Ranked? No
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	none	None	no odor detected
2	No	2	petrochemical	Petrochemical	The presence (smell) of gaseous or liquid gasoline, oil, creosote, etc.
3	No	3	sulfurous	Sulfurous	The presence of a strong H2S (hydrogen sulfide or "rotten egg") smell in a horizon. Commonly associated with strongly reduced soil containing sulfur compounds.

Choice List Report

System Name: NASIS 5.2.5

Choice List Name: soil_slippage_potential

Choice List ID: 163

Number of Choices: 5

Choice List Ordering: Explicit

Ranked? Yes

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	low	Low	Low potential of slippage.
2	Yes	2	moderately low	Moderately low	Moderately low hazzard of slippage.
3	No	3	medium	Medium	Medium potential of slippage.
4	Yes	4	moderately high	Moderately high	Moderately high hazard of slippage.
5	No	5	high	High	High potential of slippage.

Choice List Name: soil_survey_area_status

Choice List ID: 125

Number of Choices: 7

Choice List Ordering: Choice

Ranked? No

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	4	initial	Initial	Soil survey area has a signed Memorandum of Understanding and assigned staffing to complete the initial mapping and field documentation in 3 to 5 years.
2	No	6	maintenance	Maintenance	Soil survey area has a published report that requires some degree of revision (primarily to soil maps), as defined in NSSH Part 610.06. A comprehensive evaluation documents deficiencies for the entire survey area, and National Cooperative Soil Survey cooperators have agreed on the evaluation; staffing is assigned and other necessary resources are available to complete all revisions within 2 years or less.
3	No	7	maintenance needed	Maintenance needed	Soil survey area has a published report that requires some degree of revision (primarily to soil maps), as defined in NSSH Part 610.06. A comprehensive evaluation documents deficiencies for the entire survey area, and National Cooperative Soil Survey cooperators have agreed on the evaluation; however available resources do not dictate immediate project activities and a change to Maintenance status.
4	No	3	nonproject	Nonproject	Soil survey area has neither the initial mapping complete nor a signed correlation document.

Choice List Report

System Name: NASIS 5.2.5

5	No	1	out-of-date	Out-of-date	Soil survey area has a published report, but it no longer meets user needs; it requires extensive revision, as defined in NSSH Part 610.06.
6	No	2	published	Published	Soil survey area has been printed, or otherwise reproduced and issued by a Federal or State agency, and meets the current needs of users. Publication is defined as a traditional hard copy printed report, CD-ROM, web publication, or other media as agreed to by the National Cooperative Soil Survey cooperators in the memorandum of understanding.
7	No	5	update	Update	Soil Survey area has a published report that requires extensive revision, as defined in NSSH Part 610.06. The Director, Soil Survey Division, has approved the survey area for updating and republication, and the survey area has a signed memorandum of understanding and staffing to complete the fieldwork in 2 to 4 years.

Choice List Name: soil_taxonomy_edition
Choice List ID: 2030
Number of Choices: 9

Choice List Ordering: Explicit
Ranked? Yes
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	9	ninth edition	ninth edition	
2	No	8	eighth edition	eighth edition	
3	No	7	seventh edition	seventh edition	
4	No	6	sixth edition	sixth edition	
5	No	5	fifth edition	fifth edition	
6	No	4	fourth edition	fourth edition	
7	No	3	third edition	third edition	
8	No	2	second edition	second edition	
9	No	1	first edition	first edition	

Choice List Name: state_alpha_fips_code
Choice List ID: 1298
Number of Choices: 62

Choice List Ordering: Choice
Ranked? No
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
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Choice List Report

System Name: NASIS 5.2.5

1	No	1	AK	AK
2	No	2	AL	AL
3	No	4	AR	AR
4	No	3	AS	AS
5	No	5	AZ	AZ
6	No	6	CA	CA
7	No	7	CO	CO
8	No	8	CT	CT
9	No	9	CZ	CZ
10	No	10	DC	DC
11	No	11	DE	DE
12	No	12	FL	FL
13	No	13	FM	FM
14	No	14	FN	FN
15	No	15	GA	GA
16	No	16	GU	GU
17	No	17	HI	HI
18	No	18	IA	IA
19	No	19	ID	ID
20	No	20	IL	IL
21	No	21	IN	IN
22	No	22	KS	KS
23	No	23	KY	KY
24	No	24	LA	LA
25	No	25	MA	MA
26	No	26	MD	MD
27	No	27	ME	ME
28	No	28	MH	MH
29	No	29	MI	MI
30	No	30	MN	MN
31	No	31	MO	MO
32	No	32	MP	MP
33	No	33	MS	MS
34	No	34	MT	MT
35	No	35	NC	NC
36	No	36	ND	ND
37	No	37	NE	NE
38	No	38	NH	NH

Choice List Report

System Name: NASIS 5.2.5

39	No	39	NJ	NJ
40	No	40	NM	NM
41	No	41	NV	NV
42	No	42	NY	NY
43	No	43	OH	OH
44	No	44	OK	OK
45	No	45	OR	OR
46	No	46	PA	PA
47	No	47	PR	PR
48	No	48	PW	PW
49	No	49	RI	RI
50	No	50	SC	SC
51	No	51	SD	SD
52	No	52	TN	TN
53	No	53	TX	TX
54	No	54	UM	UM
55	No	55	UT	UT
56	No	56	VA	VA
57	No	57	VI	VI
58	No	58	VT	VT
59	No	59	WA	WA
60	No	60	WI	WI
61	No	61	WV	WV
62	No	62	WY	WY

Choice List Name: state_fips_code_alpha
Choice List ID: 179
Number of Choices: 62

Choice List Ordering: Choice
Ranked? No
Display Label? Yes

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	ak	Alaska	
2	No	2	al	Alabama	
3	No	4	ar	Arkansas	
4	No	3	as	American Samoa	
5	No	5	az	Arizona	

Choice List Report

System Name:		NASIS 5.2.5		
6	No	6	ca	California
7	No	7	co	Colorado
8	No	8	ct	Connecticut
9	No	9	cz	Canal Zone
10	No	10	dc	District of Columbia
11	No	11	de	Delaware
12	No	12	fl	Florida
13	No	13	fm	Federated States of Micronesia
14	No	14	fn	Foreign
15	No	15	ga	Georgia
16	No	16	gu	Guam
17	No	17	hi	Hawaii
18	No	18	ia	Iowa
19	No	19	id	Idaho
20	No	20	il	Illinois
21	No	21	in	Indiana
22	No	22	ks	Kansas
23	No	23	ky	Kentucky
24	No	24	la	Louisiana
25	No	25	ma	Massachusetts
26	No	26	md	Maryland
27	No	27	me	Maine
28	No	28	mh	Marshall Islands
29	No	29	mi	Michigan
30	No	30	mn	Minnesota
31	No	31	mo	Missouri
32	No	32	mp	Northern Mariana Islands
33	No	33	ms	Mississippi
34	No	34	mt	Montana
35	No	35	nc	North Carolina
36	No	36	nd	North Dakota
37	No	37	ne	Nebraska
38	No	38	nh	New Hampshire
39	No	39	nj	New Jersey
40	No	40	nm	New Mexico
41	No	41	nv	Nevada
42	No	42	ny	New York
43	No	43	oh	Ohio

Choice List Report

System Name: NASIS 5.2.5

44	No	44	ok	Oklahoma
45	No	45	or	Oregon
46	No	46	pa	Pennsylvania
47	No	47	pr	Puerto Rico
48	No	48	pw	Palau
49	No	49	ri	Rhode Island
50	No	50	sc	South Carolina
51	No	51	sd	South Dakota
52	No	52	tn	Tennessee
53	No	53	tx	Texas
54	No	54	um	U.S. Minor Outlying Islands
55	No	55	ut	Utah
56	No	56	va	Virginia
57	No	57	vi	Virgin Islands
58	No	58	vt	Vermont
59	No	59	wa	Washington
60	No	60	wi	Wisconsin
61	No	61	wv	West Virginia
62	No	62	wy	Wyoming

Choice List Name: stickiness
Choice List ID: 1299
Number of Choices: 4

Choice List Ordering: Explicit
Ranked? Yes
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	2	nonsticky	Nonsticky	After release of pressure, practically no soil material adheres to the thumb or forefinger. (SSM)
2	No	3	slightly sticky	Slightly sticky	After release of pressure, soil material adheres perceptible to both digits. As the digits are separated, the material tends to come off one or the other rather cleanly. The material does not stretch appreciably on separation of the digits.
3	No	1	moderately sticky	Moderately sticky	After release of pressure, soil material adheres to both digits and tends to stretch slightly rather than pull completely free from either digit.
4	No	4	very sticky	Very sticky	After release of pressure, soil material adheres so strongly to both digits that it stretches decidedly when the digits are separated. Soil material remains on both digits.

Choice List Report

System Name: NASIS 5.2.5

Choice List Name: structure_grade
Choice List ID: 1300
Number of Choices: 7

Choice List Ordering: Explicit
Ranked? Yes
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	weak	Weak	Individual soil units or aggregates are barely observable in place. When gently disturbed, the soil material parts into a mixture of whole and broken units and much material that exhibits no planes of weakness. (SSM)
2	No	2	moderate	Moderate	Individual soil units or aggregates are well formed and evident in undisturbed soil. When disturbed, the soil material parts into a mixture of mostly whole units, some broken units, and material not in units. (SSM)
3	No	3	strong	Strong	Individual soil units or aggregates are distinct in undisturbed soil. When removed, the soil material parts mainly into whole units. (SSM)
4	Yes	4	weak and moderate	Weak and moderate	
5	Yes	5	moderate and strong	Moderate and strong	
6	No	6	structureless	Structureless	No individual soil units or aggregates are observable, either in place or following disturbance. (SSM)
7	Yes	7	very strong	Very strong	

Choice List Name: structure_size
Choice List ID: 1302
Number of Choices: 16

Choice List Ordering: Explicit
Ranked? Yes
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	11	very fine	Very fine	Granular or platy: <1 mm Columnar or prismatic: <10 mm Angular or subangular blocky: <5 mm
2	Yes	4	very fine and fine	Very fine and fine	

Choice List Report

System Name:		NASIS 5.2.5			
3	No	3	fine	Fine	Granular: 1 to <2 mm Columnar or prismatic: 10 to <20 mm Angular or subangular blocky: 5 to <10 mm
4	Yes	5	fine and medium	Fine and medium	
5	No	6	medium	Medium	Granular or platy: 2 to <5 mm Columnar or prismatic: 20 to <50 mm Angular or subangular blocky: 10 to <20 mm
6	Yes	7	medium and coarse	Medium and coarse	
7	No	1	coarse	Coarse	Granular: 5 to <10 mm Columnar or prismatic: 50 to <100mm Angular or subangular blocky: 20 to <50mm
8	Yes	2	coarse and very coarse	Coarse and very coarse	
9	No	10	very coarse	Very coarse	Granular: =>10mm Columnar or prismatic: 100 to <500mm Angular or subangular blocky: =>50mm
10	No	13	very thin	Very thin	<1mm
11	No	9	thin	Thin	1 to <2mm
12	No	8	thick	Thick	5 to <10mm
13	No	12	very thick	Very thick	=>10mm
14	No	14	extremely coarse	Extremely coarse	Granular: n/a Columnar or prismatic: =>500mm Angular or subangular blocky: n/a
15	Yes	15	extremely fine	Extremely fine	
16	Yes	16	fine to coarse	Fine to coarse	

Choice List Report

System Name: NASIS 5.2.5

Choice List Name: structure_type

Choice List ID: 1303

Number of Choices: 13

Choice List Ordering: Choice

Ranked? No

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	angular blocky	Angular blocky	Polyhedrals with faces that intersect at sharp angles (planes).
2	Yes	12	blocky	Blocky	
3	No	2	cloddy	Cloddy	Irregular blocks created by artificial disturbance - i.e. tillage operations or compaction.
4	No	3	columnar	Columnar	Vertically elongated units with rounded tops which commonly are "bleached".
5	Yes	13	crumb	Crumb	
6	No	4	granular	Granular	Small polyhedrals with curved or very irregular faces.
7	No	5	lenticular platy	Lenticular platy	
8	No	6	massive	Massive	No structural units. Material is a coherent mass (not necessarily cemented).
9	No	7	platy	Platy	Flat or tabular-like units.
10	No	8	prismatic	Prismatic	Vertically elongated units with flat tops.
11	No	10	single grain	Single grain	No structural units. Material is entirely noncoherent.
12	No	9	subangular blocky	Subangular blocky	Polyhedrals with sub-rounded and planar faces, lacking sharp angles.
13	No	11	wedge	Wedge	Elliptical, interlocking lenses that terminate in acute angles, bounded by slickensides; not limited to vertic materials.

Choice List Name: surface_water_kind

Choice List ID: 1225

Number of Choices: 3

Choice List Ordering: Choice

Ranked? No

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	2	flooded	flooded	Land surface is temporarily covered by flowing water, as in overbank stream flow.
2	No	3	none observed	none observed	No surface water was observed at the time of field visit.
3	No	1	ponded	ponded	Land surface is temporarily covered by standing water, as in a closed depression.

Choice List Report

System Name: NASIS 5.2.5

Choice List Name: taxonomic_family_c_e_act_class
Choice List ID: 520
Number of Choices: 5

Choice List Ordering: Explicit
Ranked? Yes
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	not used	not used	
2	No	2	subactive	subactive	The CEC7 to clay ratio is less than 0.24.
3	No	3	semiactive	semiactive	The CEC7 to clay ratio is 0.24 to 0.40.
4	No	4	active	active	The CEC7 to clay ratio is 0.40 to 0.60.
5	No	5	superactive	superactive	The CEC7 to clay ratio is greater than or equal to 0.60.

Choice List Name: taxonomic_family_mineralogy
Choice List ID: 126
Number of Choices: 42

Choice List Ordering: Choice
Ranked? No
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	allitic	allitic	
2	No	35	amorphous	amorphous	
3	Yes	2	calcareous	calcareous	
4	No	3	carbonatic	carbonatic	
5	Yes	5	chloritic	chloritic	
6	Yes	32	clastic	clastic	
7	No	4	coprogenous	coprogenous	
8	No	6	diatomaceous	diatomaceous	
9	No	7	ferrihumic	ferrihumic	
10	No	36	ferrihydritic	ferrihydritic	
11	No	8	ferritic	ferritic	
12	No	9	ferruginous	ferruginous	
13	No	10	gibbsitic	gibbsitic	
14	No	37	glassy	glassy	

Choice List Report

System Name: NASIS 5.2.5

15	No	11	glaucinitic	glaucinitic
16	No	12	gypsic	gypsic
17	No	13	halloysitic	halloysitic
18	No	14	illitic	illitic
19	Yes	15	illitic (calcareous)	illitic (calcareous)
20	No	38	isotic	isotic
21	No	16	kaolinitic	kaolinitic
22	No	39	magnesian	magnesian
23	No	17	marly	marly
24	No	18	micaceous	micaceous
25	Yes	19	micaceous (calcareous)	micaceous (calcareous)
26	No	20	mixed	mixed
27	Yes	21	mixed (calcareous)	mixed (calcareous)
28	Yes	22	montmorillonitic	montmorillonitic
29	Yes	23	montmorillonitic (calcareous)	montmorillonitic (calcareous)
30	No	34	not used	not used
31	Yes	24	oxidic	oxidic
32	No	40	paramicaceous	paramicaceous
33	No	41	parasesquic	parasesquic
34	Yes	33	sepiolitic	sepiolitic
35	Yes	25	serpentinic	serpentinic
36	No	28	sesquic	sesquic
37	No	26	siliceous	siliceous
38	Yes	27	siliceous (calcareous)	siliceous (calcareous)
39	No	42	smectitic	smectitic
40	Yes	31	unclassified	unclassified
41	No	29	vermiculitic	vermiculitic
42	Yes	30	vermiculitic (calcareous)	vermiculitic (calcareous)

Choice List Name: taxonomic_family_other

Choice List Ordering: Choice

Choice List ID: 184

Ranked? No

Number of Choices: 13

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	2	coated	coated	

Choice List Report

System Name: NASIS 5.2.5

2	No	3	cracked	cracked
3	Yes	10	level	level
4	No	4	micro	micro
5	No	1	not used	not used
6	No	5	ortstein	ortstein
7	Yes	13	ortstein & shallow	ortstein & shallow
8	No	6	shallow	shallow
9	Yes	12	shallow & coated	shallow & coated
10	Yes	11	shallow & uncoated	shallow & uncoated
11	Yes	7	sloping	sloping
12	Yes	9	unclassified	unclassified
13	No	8	uncoated	uncoated

Choice List Name: taxonomic_family_part_size_mod
Choice List ID: 521
Number of Choices: 3

Choice List Ordering: Choice
Ranked? No
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	aniso	aniso	This is used only to indicate that more than one pair of contrasting particle size families exist within the control section. (see Soil Taxonomy)
2	Yes	3	not aniso	not aniso	
3	No	2	not used	not used	Used to indicate that the soil does not qualify as "aniso".

Choice List Name: taxonomic_family_particle_size
Choice List ID: 127
Number of Choices: 100

Choice List Ordering: Choice
Ranked? No
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	5	ashy	ashy	
2	No	92	ashy over clayey	ashy over clayey	
3	No	95	ashy over clayey-skeletal	ashy over clayey-skeletal	

Choice List Report

System Name:		NASIS 5.2.5		
4	No	8	ashy over loamy	ashy over loamy
5	No	13	ashy over loamy-skeletal	ashy over loamy-skeletal
6	No	19	ashy over medial	ashy over medial
7	No	81	ashy over medial-skeletal	ashy over medial-skeletal
8	No	7	ashy over pumiceous or cindery	ashy over pumiceous or cindery
9	No	21	ashy over sandy or sandy-skeletal	ashy over sandy or sandy-skeletal
10	No	80	ashy-pumiceous	ashy-pumiceous
11	No	9	ashy-skeletal	ashy-skeletal
12	No	93	ashy-skeletal over fragmental or cindery	ashy-skeletal over fragmental or cindery
13	No	98	ashy-skeletal over loamy-skeletal	ashy-skeletal over loamy-skeletal
14	No	3	cindery	cindery
15	No	6	cindery over loamy	cindery over loamy
16	No	17	cindery over medial	cindery over medial
17	No	15	cindery over medial-skeletal	cindery over medial-skeletal
18	Yes	4	cindery over sandy or sandy-skeletal	cindery over sandy or sandy-skeletal
19	No	63	clayey	clayey
20	Yes	67	clayey over fine-silty	clayey over fine-silty
21	No	64	clayey over fragmental	clayey over fragmental
22	No	68	clayey over loamy	clayey over loamy
23	No	66	clayey over loamy-skeletal	clayey over loamy-skeletal
24	No	65	clayey over sandy or sandy-skeletal	clayey over sandy or sandy-skeletal
25	No	38	clayey-skeletal	clayey-skeletal
26	No	39	clayey-skeletal over sandy or sandy-skeletal	clayey-skeletal over sandy or sandy-skeletal
27	No	46	coarse-loamy	coarse-loamy
28	No	49	coarse-loamy over clayey	coarse-loamy over clayey
29	No	47	coarse-loamy over fragmental	coarse-loamy over fragmental
30	No	48	coarse-loamy over sandy or sandy-skeletal	coarse-loamy over sandy or sandy-skeletal
31	No	50	coarse-silty	coarse-silty
32	No	53	coarse-silty over clayey	coarse-silty over clayey
33	Yes	51	coarse-silty over fragmental	coarse-silty over fragmental
34	No	52	coarse-silty over sandy or sandy-skeletal	coarse-silty over sandy or sandy-skeletal

Choice List Report

System Name:		NASIS 5.2.5		
35	No	69	fine	fine
36	No	54	fine-loamy	fine-loamy
37	No	58	fine-loamy over clayey	fine-loamy over clayey
38	No	56	fine-loamy over fragmental	fine-loamy over fragmental
39	No	57	fine-loamy over sandy or sandy-skeletal	fine-loamy over sandy or sandy-skeletal
40	No	59	fine-silty	fine-silty
41	No	62	fine-silty over clayey	fine-silty over clayey
42	No	60	fine-silty over fragmental	fine-silty over fragmental
43	No	61	fine-silty over sandy or sandy-skeletal	fine-silty over sandy or sandy-skeletal
44	No	91	fragmental	fragmental
45	No	71	hydrous	hydrous
46	No	74	hydrous over clayey	hydrous over clayey
47	No	75	hydrous over clayey-skeletal	hydrous over clayey-skeletal
48	No	76	hydrous over fragmental	hydrous over fragmental
49	No	77	hydrous over loamy	hydrous over loamy
50	No	78	hydrous over loamy-skeletal	hydrous over loamy-skeletal
51	No	79	hydrous over sandy or sandy-skeletal	hydrous over sandy or sandy-skeletal
52	No	72	hydrous-pumiceous	hydrous-pumiceous
53	No	73	hydrous-skeletal	hydrous-skeletal
54	No	44	loamy	loamy
55	No	99	loamy over ashy or ashy-pumiceous	loamy over ashy or ashy-pumiceous
56	No	55	loamy over pumiceous or cindery	loamy over pumiceous or cindery
57	No	45	loamy over sandy or sandy-skeletal	loamy over sandy or sandy-skeletal
58	No	33	loamy-skeletal	loamy-skeletal
59	Yes	37	loamy-skeletal or clayey-skeletal	loamy-skeletal or clayey-skeletal
60	No	96	loamy-skeletal over cindery	loamy-skeletal over cindery
61	No	36	loamy-skeletal over clayey	loamy-skeletal over clayey
62	No	34	loamy-skeletal over fragmental	loamy-skeletal over fragmental
63	No	35	loamy-skeletal over sandy or sandy-skeletal	loamy-skeletal over sandy or sandy-skeletal
64	No	10	medial	medial
65	No	83	medial over ashy	medial over ashy

Choice List Report

System Name:		NASIS 5.2.5		
66	No	97	medial over ashy-pumiceous or ashy-skeletal	medial over ashy-pumiceous or ashy-skeletal
67	No	14	medial over clayey	medial over clayey
68	No	84	medial over clayey-skeletal	medial over clayey-skeletal
69	No	16	medial over fragmental	medial over fragmental
70	No	85	medial over hydrous	medial over hydrous
71	No	18	medial over loamy	medial over loamy
72	No	20	medial over loamy-skeletal	medial over loamy-skeletal
73	No	12	medial over pumiceous or cindery	medial over pumiceous or cindery
74	No	22	medial over sandy or sandy-skeletal	medial over sandy or sandy-skeletal
75	Yes	23	medial over thixotropic	medial over thixotropic
76	No	82	medial-pumiceous	medial-pumiceous
77	No	11	medial-skeletal	medial-skeletal
78	No	94	medial-skeletal over fragmental or cindery	medial-skeletal over fragmental or cindery
79	No	100	medial-skeletal over loamy-skeletal	medial-skeletal over loamy-skeletal
80	No	2	not used	not used
81	No	86	pumiceous	pumiceous
82	No	88	pumiceous or ashy-pumiceous over loamy	pumiceous or ashy-pumiceous over loamy
83	No	90	pumiceous or ashy-pumiceous over medial	pumiceous or ashy-pumiceous over medial
84	No	89	pumiceous or ashy-pumiceous over medial-skeletal	pumiceous or ashy-pumiceous over medial-skeletal
85	No	87	pumiceous or ashy-pumiceous over sandy or sandy-skeletal	pumiceous or ashy-pumiceous over sandy or sandy-skeletal
86	No	40	sandy	sandy
87	No	41	sandy or sandy-skeletal	sandy or sandy-skeletal
88	No	43	sandy over clayey	sandy over clayey
89	No	42	sandy over loamy	sandy over loamy
90	No	30	sandy-skeletal	sandy-skeletal
91	Yes	32	sandy-skeletal over clayey	sandy-skeletal over clayey
92	No	31	sandy-skeletal over loamy	sandy-skeletal over loamy
93	Yes	24	thixotropic	thixotropic
94	Yes	26	thixotropic over fragmental	thixotropic over fragmental
95	Yes	29	thixotropic over loamy	thixotropic over loamy

Choice List Report

System Name: NASIS 5.2.5

96	Yes	28	thixotropic over loamy-skeletal	thixotropic over loamy-skeletal
97	Yes	27	thixotropic over sandy or sandy-skeletal	thixotropic over sandy or sandy-skeletal
98	Yes	25	thixotropic-skeletal	thixotropic-skeletal
99	Yes	1	unclassified	unclassified
100	No	70	very-fine	very-fine

Choice List Name: taxonomic_family_reaction

Choice List ID: 128

Number of Choices: 9

Choice List Ordering: Choice

Ranked? No

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	3	acid	acid	
2	No	4	allic	allic	
3	No	9	calcareous	calcareous	
4	No	5	dysic	dysic	
5	No	6	euic	euic	
6	No	7	nonacid	nonacid	
7	Yes	8	noncalcareous	noncalcareous	
8	No	2	not used	not used	
9	Yes	1	unclassified	unclassified	

Choice List Name: taxonomic_family_temp_class

Choice List ID: 185

Number of Choices: 13

Choice List Ordering: Choice

Ranked? No

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	frigid	frigid	
2	No	11	hypergelic	hypergelic	
3	No	2	hyperthermic	hyperthermic	
4	No	3	isofrigid	isofrigid	

Choice List Report

System Name: NASIS 5.2.5

5	No	4	isohyperthermic	isohyperthermic
6	No	5	isomesic	isomesic
7	No	6	isothermic	isothermic
8	No	7	mesic	mesic
9	No	9	not used	not used
10	No	12	pergelic	pergelic
11	No	13	subgelic	subgelic
12	No	8	thermic	thermic
13	Yes	10	unclassified	unclassified

Choice List Name: taxonomic_great_group

Choice List Ordering: Choice

Choice List ID: 130

Ranked? No

Number of Choices: 442

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	278	acraquox	Acraquox	
2	Yes	201	acrohumox	Acrohumox	
3	No	279	acroperox	Acroperox	
4	Yes	205	acrorthox	Acrorthox	
5	No	213	acrotorrox	Acrotorrox	
6	No	280	acrudox	Acrudox	
7	No	217	acrustox	Acrustox	
8	Yes	17	agrudalfs	Agrudalfs	
9	No	281	alaquods	Alaquods	
10	No	1	albaqualfs	Albaqualfs	
11	No	239	albaquults	Albaquults	
12	No	282	alorthods	Alorthods	
13	Yes	137	andaquepts	Andaquepts	
14	No	380	anhyorthels	Anhyorthels	
15	No	388	anhyturbels	Anhyturbels	
16	No	348	anthracambids	Anthracambids	
17	No	346	aquicambids	Aquicambids	
18	No	364	aquisalids	Aquisalids	
19	No	389	aquiturbels	Aquiturbels	
20	No	381	aquorthels	Aquorthels	

Choice List Report

System Name: NASIS 5.2.5

21	Yes	366	arents	Arents
22	No	164	argialbolls	Argialbolls
23	No	166	argiaquolls	Argiaquolls
24	Yes	172	argiborolls	Argiborolls
25	No	353	argicryids	Argicryids
26	No	417	argicryolls	Argicryolls
27	No	357	argidurids	Argidurids
28	No	361	argigydsids	Argigydsids
29	No	382	argiorthels	Argiorthels
30	No	180	argiudolls	Argiudolls
31	No	184	argiustolls	Argiustolls
32	No	191	argixerolls	Argixerolls
33	Yes	110	borofibrists	Borofibrists
34	Yes	116	borofolists	Borofolists
35	Yes	119	borohemists	Borohemists
36	Yes	126	borosaprists	Borosaprists
37	No	283	calciaquerts	Calciaquerts
38	No	167	calciaquolls	Calciaquolls
39	No	343	calciargids	Calciargids
40	Yes	173	calciborolls	Calciborolls
41	No	354	calcicryids	Calcicryids
42	No	418	calcicryolls	Calcicryolls
43	No	362	calcigydsids	Calcigydsids
44	Yes	74	calciorthids	Calciorthids
45	No	284	calcitorrerts	Calcitorrerts
46	No	285	calciudolls	Calciudolls
47	No	409	calciustepts	Calciustepts
48	No	286	calciusterts	Calciusterts
49	No	185	calciustolls	Calciustolls
50	No	413	calcixerepts	Calcixerepts
51	No	287	calcixererts	Calcixererts
52	No	192	calcixerolls	Calcixerolls
53	Yes	75	camborthids	Camborthids
54	Yes	276	chromoxererts	Chromoxererts
55	Yes	272	chromuderts	Chromuderts
56	Yes	274	chromusterts	Chromusterts
57	Yes	130	cryandepts	Cryandepts
58	No	428	cryaqualfs	Cryaqualfs

Choice List Report

System Name:		NASIS 5.2.5		
59	No	43	cryaquands	Cryaquands
60	No	80	cryaquents	Cryaquents
61	No	138	cryaquepts	Cryaquepts
62	No	221	cryaquods	Cryaquods
63	No	168	cryaquolls	Cryaquolls
64	Yes	11	cryoboralfs	Cryoboralfs
65	Yes	174	cryoborolls	Cryoborolls
66	Yes	147	cryochrepts	Cryochrepts
67	No	111	cryofibrists	Cryofibrists
68	No	91	cryofluvents	Cryofluvents
69	No	117	cryofolists	Cryofolists
70	No	120	cryohemists	Cryohemists
71	Yes	229	cryohumods	Cryohumods
72	No	103	cryopsamments	Cryopsamments
73	No	97	cryorthents	Cryorthents
74	Yes	234	cryorthods	Cryorthods
75	No	127	cryosaprists	Cryosaprists
76	No	422	cryrendolls	Cryrendolls
77	Yes	160	cryumbrepts	Cryumbrepts
78	Yes	131	durandepts	Durandepts
79	No	2	duraqualfs	Duraqualfs
80	No	44	duraquands	Duraquands
81	No	288	duraquerts	Duraquerts
82	No	222	duraquods	Duraquods
83	No	169	duraquolls	Duraquolls
84	Yes	69	durargids	Durargids
85	No	372	duricryands	Duricryands
86	No	289	duricryods	Duricryods
87	No	419	duricryolls	Duricryolls
88	No	290	durihumods	Durihumods
89	No	373	duritorrands	Duritorrands
90	No	36	durixeralfs	Durixeralfs
91	No	414	durixerepts	Durixerepts
92	No	291	durixererts	Durixererts
93	No	193	durixerolls	Durixerolls
94	Yes	148	durochrepts	Durochrepts
95	Yes	76	durorthids	Durorthids
96	No	292	durorthods	Durorthods

Choice List Report

System Name:		NASIS 5.2.5		
97	No	56	durudands	Durudands
98	No	403	durudepts	Durudepts
99	No	28	durustalfs	Durustalfs
100	No	62	durustands	Durustands
101	No	410	durustepts	Durustepts
102	No	186	durustolls	Durustolls
103	Yes	132	dystrandeps	Dystrandeps
104	No	293	dystraquerts	Dystraquerts
105	Yes	149	dystrochrepts	Dystrochrepts
106	No	401	dystrocryepts	Dystrocryepts
107	No	431	dystrogelepts	Dystrogelepts
108	Yes	155	dystropepts	Dystropepts
109	No	415	dystroxerepts	Dystroxerepts
110	No	404	dystrudepts	Dystrudepts
111	No	294	dystruderts	Dystruderts
112	No	411	dystrustepts	Dystrustepts
113	No	295	dystrusterts	Dystrusterts
114	No	296	endoaqualfs	Endoaqualfs
115	No	297	endoaquands	Endoaquands
116	No	298	endoaquents	Endoaquents
117	No	299	endoaquepts	Endoaquepts
118	No	300	endoaquerts	Endoaquerts
119	No	301	endoaquods	Endoaquods
120	No	302	endoaquolls	Endoaquolls
121	No	303	endoaquulfs	Endoaquulfs
122	No	304	epiaqualfs	Epiaqualfs
123	No	305	epiaquands	Epiaquands
124	No	306	epiaquents	Epiaquents
125	No	307	epiaquepts	Epiaquepts
126	No	308	epiaquerts	Epiaquerts
127	No	309	epiaquods	Epiaquods
128	No	310	epiaquolls	Epiaquolls
129	No	311	epiaquulfs	Epiaquulfs
130	Yes	133	eutrandeps	Eutrandeps
131	No	312	eutraquox	Eutraquox
132	Yes	12	eutroboralfs	Eutroboralfs
133	Yes	150	eutrochrepts	Eutrochrepts
134	No	402	eutrocryepts	Eutrocryepts

Choice List Report

System Name: NASIS 5.2.5

135	No	432	eutrogelepts	Eutrogelepts
136	Yes	156	eutropepts	Eutropepts
137	No	313	eutroperox	Eutroperox
138	Yes	206	eutrorthox	Eutrorthox
139	No	314	eutrotorrox	Eutrotorrox
140	No	405	eutrudepts	Eutrudepts
141	No	315	eutrudox	Eutrudox
142	No	218	eutrustox	Eutrustox
143	Yes	228	ferrods	Ferrods
144	No	18	ferrudalfs	Ferrudalfs
145	No	375	fibristels	Fibristels
146	No	81	fluvaquents	Fluvaquents
147	No	376	folistels	Folistels
148	No	3	fragiaqualfs	Fragiaqualfs
149	No	139	fragiaquepts	Fragiaquepts
150	No	223	fragiaquods	Fragiaquods
151	No	240	fragiaquults	Fragiaquults
152	Yes	13	fragiboralfs	Fragiboralfs
153	No	230	fragihumods	Fragihumods
154	Yes	151	fragiochrepts	Fragiochrepts
155	No	235	fragiorthods	Fragiorthods
156	No	19	fragiudalfs	Fragiudalfs
157	No	406	fragiudepts	Fragiudepts
158	No	255	fragiudulfs	Fragiudulfs
159	Yes	161	fragiumbrepts	Fragiumbrepts
160	No	37	fragixeralfs	Fragixeralfs
161	No	429	fragixerepts	Fragixerepts
162	No	20	fraglossudalfs	Fraglossudalfs
163	No	49	fulvicryands	Fulvicryands
164	No	57	fulvudands	Fulvudands
165	No	433	gelaquands	Gelaquands
166	No	434	gelaquents	Gelaquents
167	No	436	gelaquepts	Gelaquepts
168	Yes	50	gelicryands	Gelicryands
169	No	435	gelifluvents	Gelifluvents
170	No	437	gelorthents	Gelorthents
171	Yes	197	gibbsiaquox	Gibbsiaquox
172	Yes	202	gibbsihumox	Gibbsihumox

Choice List Report

System Name:		NASIS 5.2.5		
173	Yes	207	gibbsiorthox	Gibbsiorthox
174	No	377	glacistels	Glacistels
175	No	4	glossaqualfs	Glossaqualfs
176	Yes	14	glossoboralfs	Glossoboralfs
177	No	369	glossocryalfs	Glossocryalfs
178	No	21	glossudalfs	Glossudalfs
179	No	342	gypsiargids	Gypsiargids
180	No	352	gypsicryids	Gypsicryids
181	Yes	77	gypsiorthids	Gypsiorthids
182	No	316	gypsitorrerts	Gypsitorrerts
183	No	317	gypsiusterts	Gypsiusterts
184	No	140	halaquepts	Halaquepts
185	No	400	haplanthrepts	Haplanthrepts
186	Yes	45	haplaquands	Haplaquands
187	Yes	82	haplaquents	Haplaquents
188	Yes	141	haplaquepts	Haplaquepts
189	Yes	224	haplaquods	Haplaquods
190	Yes	170	haplaquolls	Haplaquolls
191	No	318	haplaquox	Haplaquox
192	No	70	haplargids	Haplargids
193	Yes	175	haploborolls	Haploborolls
194	No	344	haplocalcids	Haplocalcids
195	No	349	haplocambids	Haplocambids
196	No	370	haplocryalfs	Haplocryalfs
197	No	51	haplocryands	Haplocryands
198	No	319	haplocryerts	Haplocryerts
199	No	355	haplocryids	Haplocryids
200	No	320	haplocryods	Haplocryods
201	No	420	haplocryolls	Haplocryolls
202	No	358	haplodurids	Haplodurids
203	No	395	haplofibrists	Haplofibrists
204	No	438	haplogelods	Haplogelods
205	No	439	haplogelolls	Haplogelolls
206	No	363	haplogypsids	Haplogypsids
207	No	396	haplohemists	Haplohemists
208	No	231	haplohumods	Haplohumods
209	Yes	203	haplohumox	Haplohumox
210	No	248	haplohumults	Haplohumults

Choice List Report

System Name: NASIS 5.2.5

211	No	211	haploperox	Haploperox
212	No	383	haplorthels	Haplorthels
213	No	236	haplorthods	Haplorthods
214	Yes	208	haplorthox	Haplorthox
215	No	365	haplosalids	Haplosalids
216	No	397	haplosaprists	Haplosaprists
217	No	374	haplotorrands	Haplotorrands
218	No	321	haplotorrerts	Haplotorrerts
219	No	322	haplotorrox	Haplotorrox
220	No	390	haploturbels	Haploturbels
221	No	38	haploxeralfs	Haploxeralfs
222	No	66	haploxerands	Haploxerands
223	No	416	haploxerepts	Haploxerepts
224	No	323	haploxererts	Haploxererts
225	No	194	haploxerolls	Haploxerolls
226	No	269	haploxerults	Haploxerults
227	No	22	hapludalfs	Hapludalfs
228	No	58	hapludands	Hapludands
229	Yes	407	hapludepts	Hapludepts
230	No	324	hapluderts	Hapluderts
231	No	181	hapludolls	Hapludolls
232	No	215	hapludox	Hapludox
233	No	256	hapludults	Hapludults
234	Yes	162	haplumbrepts	Haplumbrepts
235	No	29	haplustalfs	Haplustalfs
236	No	63	haplustands	Haplustands
237	No	412	haplustepts	Haplustepts
238	No	325	haplusterts	Haplusterts
239	No	187	haplustolls	Haplustolls
240	No	219	haplustox	Haplustox
241	No	263	haplustults	Haplustults
242	No	423	haprendolls	Haprendolls
243	No	378	hemistels	Hemistels
244	No	384	historthels	Historthels
245	No	391	histoturbels	Histoturbels
246	No	142	humaquepts	Humaquepts
247	No	326	humicyerts	Humicyerts
248	No	327	humicyods	Humicyods

Choice List Report

System Name:		NASIS 5.2.5		
249	No	440	humigelods	Humigelods
250	Yes	157	humitropepts	Humitropepts
251	Yes	134	hydrandepts	Hydrandepts
252	No	83	hydraquents	Hydraquents
253	No	52	hydrocryands	Hydrocryands
254	No	59	hydrudands	Hydrudands
255	No	5	kandiaqualfs	Kandiaqualfs
256	No	241	kandiaquults	Kandiaquults
257	No	249	kandihumults	Kandihumults
258	No	212	kandiperox	Kandiperox
259	No	23	kandiudalfs	Kandiudalfs
260	No	216	kandiudox	Kandiudox
261	No	257	kandiudults	Kandiudults
262	No	30	kandiustalfs	Kandiustalfs
263	No	328	kandiustox	Kandiustox
264	No	264	kandiustults	Kandiustults
265	No	242	kanhaplaquults	Kanhaplaquults
266	No	250	kanhaplohumults	Kanhaplohumults
267	No	24	kanhapludalfs	Kanhapludalfs
268	No	258	kanhapludults	Kanhapludults
269	No	31	kanhaplustalfs	Kanhaplustalfs
270	No	265	kanhaplustults	Kanhaplustults
271	Yes	112	luvifibrists	Luvifibrists
272	No	121	luvihemists	Luvihemists
273	Yes	113	medifibrists	Medifibrists
274	Yes	329	medifolists	Medifolists
275	Yes	122	medihemists	Medihemists
276	Yes	128	medisaprists	Medisaprists
277	No	46	melanaquands	Melanaquands
278	No	53	melanocryands	Melanocryands
279	No	67	melanoxerands	Melanoxerands
280	No	60	melanudands	Melanudands
281	No	392	molliturbels	Molliturbels
282	No	385	mollorthels	Mollorthels
283	Yes	71	nadurargids	Nadurargids
284	No	165	natralbolfs	Natralbolfs
285	No	6	natraqualfs	Natraqualfs
286	No	330	natraquerts	Natraquerts

Choice List Report

System Name:		NASIS 5.2.5		
287	No	171	natraquolls	Natraquolls
288	No	72	natrargids	Natrargids
289	Yes	15	natriboralfs	Natriboralfs
290	Yes	176	natriborolls	Natriborolls
291	No	421	natricryolls	Natricryolls
292	No	356	natridurids	Natridurids
293	No	360	natrigypsids	Natrigypsids
294	No	39	natrixeralfs	Natrixeralfs
295	No	195	natrixerolls	Natrixerolls
296	No	25	natrudalfs	Natrudalfs
297	No	424	natrudolls	Natrudolls
298	No	32	natrustalfs	Natrustalfs
299	No	188	natrustolls	Natrustolls
300	Yes	7	ochraqualfs	Ochraqualfs
301	Yes	198	ochraquox	Ochraquox
302	Yes	243	ochraquults	Ochraquults
303	No	244	paleaquults	Paleaquults
304	No	73	paleargids	Paleargids
305	Yes	16	paleboralfs	Paleboralfs
306	Yes	177	paleborolls	Paleborolls
307	No	371	palecryalfs	Palecryalfs
308	No	430	palecryolls	Palecryolls
309	No	251	palehumults	Palehumults
310	Yes	78	paleorthids	Paleorthids
311	No	26	paleudalfs	Paleudalfs
312	No	182	paleudolls	Paleudolls
313	No	259	paleudulfs	Paleudulfs
314	No	33	paleustalfs	Paleustalfs
315	No	189	paleustolls	Paleustolls
316	No	266	paleustulfs	Paleustulfs
317	No	40	palexeralfs	Palexeralfs
318	No	196	palexerolls	Palexerolls
319	No	270	palexerulfs	Palexerulfs
320	Yes	277	pelloxererts	Pelloxererts
321	Yes	273	pelluderts	Pelluderts
322	Yes	275	pellusterts	Pellusterts
323	No	398	petraquepts	Petraquepts
324	No	341	petroargids	Petroargids

Choice List Report

System Name: NASIS 5.2.5

325	No	345	petrocalcids	Petrocalcids
326	No	347	petrocambids	Petrocambids
327	No	351	petrocryids	Petrocryids
328	No	359	petrogypsids	Petrogypsids
329	Yes	135	placandeps	Placandeps
330	No	47	placaquands	Placaquands
331	Yes	143	placaquepts	Placaquepts
332	No	225	placaquods	Placaquods
333	No	331	placocryods	Placocryods
334	No	232	placohumods	Placohumods
335	No	237	placorthods	Placorthods
336	No	61	placudands	Placudands
337	No	399	plagganthrepts	Plagganthrepts
338	Yes	154	plaggepts	Plaggepts
339	No	8	plinhaqualfs	Plinhaqualfs
340	Yes	144	plinhaquepts	Plinhaquepts
341	No	199	plinhaquox	Plinhaquox
342	No	245	plinhaquults	Plinhaquults
343	No	252	plinthohumults	Plinthohumults
344	No	41	plinthoxeralfs	Plinthoxeralfs
345	No	260	plinthudults	Plinthudults
346	No	34	plinthustalfs	Plinthustalfs
347	No	267	plinthustults	Plinthustults
348	No	84	psammaquents	Psammaquents
349	No	386	psammorthels	Psammorthels
350	No	393	psammoturbels	Psammoturbels
351	No	104	quartzipsamments	Quartzipsamments
352	Yes	179	rendolls	Rendolls
353	No	42	rhodoxeralfs	Rhodoxeralfs
354	No	27	rhodudalfs	Rhodudalfs
355	No	261	rhodudults	Rhodudults
356	No	35	rhodustalfs	Rhodustalfs
357	No	268	rhodustults	Rhodustults
358	No	332	salaquerts	Salaquerts
359	No	350	salicryids	Salicryids
360	No	333	salitorrerts	Salitorrerts
361	Yes	79	salorthids	Salorthids
362	No	334	salusterts	Salusterts

Choice List Report

System Name: NASIS 5.2.5

363	No	379	sapristels	Sapristels
364	Yes	226	sideraquods	Sideraquods
365	Yes	204	sombrihumox	Sombrihumox
366	No	253	sombrihumults	Sombrihumults
367	Yes	209	sombriorthox	Sombriorthox
368	No	335	sombriperox	Sombriperox
369	Yes	158	sombritropepts	Sombritropepts
370	No	336	sombriudox	Sombriudox
371	No	220	sombriustox	Sombriustox
372	No	114	sphagnofibrists	Sphagnofibrists
373	No	85	sulfaquents	Sulfaquents
374	No	145	sulfaquepts	Sulfaquepts
375	No	441	sulfaquerts	Sulfaquerts
376	No	123	sulfihemists	Sulfihemists
377	No	337	sulfisaprists	Sulfisaprists
378	Yes	338	sulfochrepts	Sulfochrepts
379	No	124	sulfohemists	Sulfohemists
380	No	339	sulfosaprists	Sulfosaprists
381	No	408	sulfudepts	Sulfudepts
382	Yes	271	torrerts	Torrerts
383	No	87	torriarents	Torriarents
384	No	92	torrifluvents	Torrifluvents
385	No	425	torrifolists	Torrifolists
386	No	98	torriorthents	Torriorthents
387	No	105	torripsamments	Torripsamments
388	Yes	214	torrox	Torrox
389	Yes	9	tropaqualfs	Tropaqualfs
390	Yes	86	tropaquents	Tropaquents
391	Yes	146	tropaquepts	Tropaquepts
392	Yes	227	tropaquods	Tropaquods
393	Yes	246	tropaquults	Tropaquults
394	Yes	115	tropofibrists	Tropofibrists
395	Yes	93	tropofluvents	Tropofluvents
396	Yes	118	tropofolists	Tropofolists
397	Yes	125	tropohemists	Tropohemists
398	Yes	233	tropohumods	Tropohumods
399	Yes	254	tropohumults	Tropohumults
400	Yes	106	tropopsamments	Tropopsamments

Choice List Report

System Name:		NASIS 5.2.5		
401	Yes	99	troporthents	Troporthents
402	Yes	238	troporthods	Troporthods
403	Yes	129	troposaprists	Troposaprists
404	Yes	340	tropudalFs	TropudalFs
405	Yes	262	tropudults	Tropudults
406	No	88	udarents	Udarents
407	No	94	udifluvents	Udifluvents
408	No	426	udifolists	Udifolists
409	No	107	udipsamments	Udipsamments
410	No	64	udivitrands	Udivitrands
411	No	100	udorthents	Udorthents
412	Yes	10	umbraqualFs	UmbraqualFs
413	Yes	200	umbraquox	Umbraquox
414	No	247	umbraquults	Umbraquults
415	Yes	210	umbriorthox	Umbriorthox
416	No	394	umbriturbels	Umbriturbels
417	No	387	umbroorthels	Umbroorthels
418	No	89	ustarents	Ustarents
419	No	95	ustifluvents	Ustifluvents
420	No	427	ustifolists	Ustifolists
421	No	108	ustipsamments	Ustipsamments
422	No	65	ustivitrands	Ustivitrands
423	Yes	152	ustochrepts	Ustochrepts
424	No	101	ustorthents	Ustorthents
425	Yes	159	ustropepts	Ustropepts
426	No	367	vermaqualFs	VermaqualFs
427	No	368	vermaquepts	Vermaquepts
428	Yes	178	vermiborolls	Vermiborolls
429	No	183	vermudolls	Vermudolls
430	No	190	vermustolls	Vermustolls
431	Yes	136	vitrandepts	Vitrandepts
432	No	48	vitraquands	Vitraquands
433	No	54	vitricryands	Vitricryands
434	No	442	vitrigelands	Vitrigelands
435	No	55	vitritorrands	Vitritorrands
436	No	68	vitrixerands	Vitrixerands
437	No	90	xerarents	Xerarents
438	Yes	153	xerochrepts	Xerochrepts

Choice List Report

System Name: NASIS 5.2.5

439	No	96	xerofluvents	Xerofluvents
440	No	109	xeropsamments	Xeropsamments
441	No	102	xerorthents	Xerorthents
442	Yes	163	xerumbrepts	Xerumbrepts

Choice List Name: taxonomic_moisture_class
Choice List ID: 186
Number of Choices: 7

Choice List Ordering: Choice
Ranked? No
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	aquic	Aquic	
2	No	2	aridic (torric)	Aridic (torric)	
3	No	3	peraquic	Peraquic	
4	No	4	perudic	Perudic	
5	No	5	udic	Udic	
6	No	6	ustic	Ustic	
7	No	7	xeric	Xeric	

Choice List Name: taxonomic_moisture_subclass
Choice List ID: 131
Number of Choices: 9

Choice List Ordering: Choice
Ranked? No
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	aeric	Aeric	
2	No	8	anthraquic	Anthraquic	
3	No	2	aquic	Aquic	
4	No	3	aridic (torric)	Aridic (torric)	
5	No	9	oxyaquic	Oxyaquic	
6	No	4	typic	Typic	
7	No	5	udic	Udic	
8	No	6	ustic	Ustic	

Choice List Report

System Name: NASIS 5.2.5

9 No 7 xeric Xeric

Choice List Name: taxonomic_order

Choice List Ordering: Choice

Choice List ID: 132

Ranked? No

Number of Choices: 12

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	alfisols	Alfisols	
2	No	2	andisols	Andisols	
3	No	3	aridisols	Aridisols	
4	No	4	entisols	Entisols	
5	No	12	gelisols	Gelisols	
6	No	5	histosols	Histosols	
7	No	6	inceptisols	Inceptisols	
8	No	7	mollisols	Mollisols	
9	No	8	oxisols	Oxisols	
10	No	9	spodosols	Spodosols	
11	No	10	ultisols	Ultisols	
12	No	11	vertisols	Vertisols	

Choice List Name: taxonomic_subgroup

Choice List Ordering: Choice

Choice List ID: 187

Ranked? No

Number of Choices: 3578

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1175	abruptic argiaquolls	Abruptic Argiaquolls	
2	Yes	1217	abruptic argiborolls	Abruptic Argiborolls	
3	No	3340	abruptic argicryolls	Abruptic Argicryolls	
4	No	2491	abruptic argiduridic durixerolls	Abruptic Argiduridic Durixerolls	
5	No	2416	abruptic argidurids	Abruptic Argidurids	

Choice List Report

System Name: NASIS 5.2.5

6	No	2869	abruptic argiudolls	Abruptic Argiudolls
7	Yes	1215	abruptic aridic argiborolls	Abruptic Aridic Argiborolls
8	Yes	3463	abruptic aridic argixerolls	Abruptic Aridic Argixerolls
9	Yes	1479	abruptic aridic durixerolls	Abruptic Aridic Durixerolls
10	Yes	1299	abruptic cryic paleborolls	Abruptic Cryic Paleborolls
11	Yes	1243	abruptic cryoborolls	Abruptic Cryoborolls
12	Yes	502	abruptic durargids	Abruptic Durargids
13	No	246	abruptic durixeralfs	Abruptic Durixeralfs
14	Yes	1480	abruptic durixerolls	Abruptic Durixerolls
15	No	245	abruptic haplic durixeralfs	Abruptic Haplic Durixeralfs
16	Yes	91	abruptic paleboralfs	Abruptic Paleboralfs
17	Yes	1300	abruptic paleborolls	Abruptic Paleborolls
18	No	3331	abruptic palecryolls	Abruptic Palecryolls
19	Yes	1216	abruptic udic argiborolls	Abruptic Udic Argiborolls
20	No	2415	abruptic xeric argidurids	Abruptic Xeric Argidurids
21	Yes	501	abruptic xerollic durargids	Abruptic Xerollic Durargids
22	No	301	acraquoxic duraquands	Acraquoxic Duraquands
23	No	2778	acraquoxic kandiaquults	Acraquoxic Kandiaquults
24	No	320	acraquoxic melanaquands	Acraquoxic Melanaquands
25	Yes	1870	acric kandiaquults	Acric Kandiaquults
26	Yes	2198	acric plinthic	Acric Plinthic
27	No	373	acruoxic durudands	Acruoxic Durudands
28	No	381	acruoxic fulvudands	Acruoxic Fulvudands
29	No	343	acruoxic haplocryands	Acruoxic Haplocryands
30	No	400	acruoxic hapludands	Acruoxic Hapludands
31	Yes	379	acruoxic hydric fulvudands	Acruoxic Hydric Fulvudands
32	No	397	acruoxic hydric hapludands	Acruoxic Hydric Hapludands
33	No	427	acruoxic hydric melanudands	Acruoxic Hydric Melanudands
34	Yes	442	acruoxic hydric placudands	Acruoxic Hydric Placudands
35	No	415	acruoxic hydrudands	Acruoxic Hydrudands
36	No	1958	acruoxic kandiudults	Acruoxic Kandiudults
37	No	1972	acruoxic kanhapludults	Acruoxic Kanhapludults
38	No	429	acruoxic melanudands	Acruoxic Melanudands
39	No	443	acruoxic placudands	Acruoxic Placudands
40	No	1957	acruoxic plinthic kandiudults	Acruoxic Plinthic Kandiudults
41	No	398	acruoxic thaptic hapludands	Acruoxic Thaptic Hapludands
42	No	414	acruoxic thaptic hydrudands	Acruoxic Thaptic Hydrudands

Choice List Report

System Name:		NASIS 5.2.5		
43	Yes	380	acrudoxic ultic fulvudands	Acrudoxic Ultic Fulvudands
44	No	399	acrudoxic ultic hapludands	Acrudoxic Ultic Hapludands
45	No	428	acrudoxic vitric melanudands	Acrudoxic Vitric Melanudands
46	No	2015	acrustoxic kandiustults	Acrustoxic Kandiustults
47	No	2025	acrustoxic kanhaplustults	Acrustoxic Kanhaplustults
48	No	1537	aeric acraquox	Aeric Acraquox
49	No	1749	aeric alaquods	Aeric Alaquods
50	No	2	aeric albaqualfs	Aeric Albaqualfs
51	No	1853	aeric albaquults	Aeric Albaquults
52	Yes	2660	aeric andaquepts	Aeric Andaquepts
53	Yes	2199	aeric arenic	Aeric Arenic
54	No	2044	aeric calciaquerts	Aeric Calciaquerts
55	No	1180	aeric calciaquolls	Aeric Calciaquolls
56	No	2512	aeric chromic vertic epiaqualfs	Aeric Chromic Vertic Epiaqualfs
57	No	945	aeric cryaquepts	Aeric Cryaquepts
58	Yes	3465	aeric cryaquods	Aeric Cryaquods
59	No	2046	aeric duraquerts	Aeric Duraquerts
60	No	2051	aeric dystraquerts	Aeric Dystraquerts
61	No	11	aeric endoaqualfs	Aeric Endoaqualfs
62	No	634	aeric endoaquents	Aeric Endoaquents
63	No	958	aeric endoaquepts	Aeric Endoaquepts
64	No	2060	aeric endoaquerts	Aeric Endoaquerts
65	No	1856	aeric endoaquults	Aeric Endoaquults
66	No	19	aeric epiaqualfs	Aeric Epiaqualfs
67	No	640	aeric epiaquents	Aeric Epiaquents
68	No	966	aeric epiaquepts	Aeric Epiaquepts
69	No	2070	aeric epiaquerts	Aeric Epiaquerts
70	No	1860	aeric epiaquults	Aeric Epiaquults
71	No	1540	aeric eutraquox	Aeric Eutraquox
72	No	645	aeric fluvaquents	Aeric Fluvaquents
73	No	27	aeric fragiaqualfs	Aeric Fragiaqualfs
74	No	969	aeric fragiaquepts	Aeric Fragiaquepts
75	No	1865	aeric fragiaquults	Aeric Fragiaquults
76	No	2779	aeric fragic endoaqualfs	Aeric Fragic Endoaqualfs
77	No	2781	aeric fragic epiaqualfs	Aeric Fragic Epiaqualfs
78	No	2879	aeric fragic epiaquults	Aeric Fragic Epiaquults
79	No	2784	aeric fragic glossaqualfs	Aeric Fragic Glossaqualfs

Choice List Report

System Name: NASIS 5.2.5

80	No	31	aeric glossaqualfs	Aeric Glossaqualfs
81	Yes	2200	aeric grossarenic	Aeric Grossarenic
82	No	972	aeric halaquepts	Aeric Halaquepts
83	Yes	2623	aeric haplaquents	Aeric Haplaquents
84	Yes	2666	aeric haplaquepts	Aeric Haplaquepts
85	Yes	2695	aeric haplaquods	Aeric Haplaquods
86	No	1545	aeric haplaquox	Aeric Haplaquox
87	No	977	aeric humaquepts	Aeric Humaquepts
88	No	944	aeric humic cryaquepts	Aeric Humic Cryaquepts
89	No	37	aeric kandiaqualfs	Aeric Kandiaqualfs
90	No	1871	aeric kandiaquults	Aeric Kandiaquults
91	No	1880	aeric kanhaplaquults	Aeric Kanhaplaquults
92	Yes	2201	aeric mollic	Aeric Mollic
93	Yes	2585	aeric ochraqualfs	Aeric Ochraqualfs
94	Yes	2729	aeric ochraquults	Aeric Ochraquults
95	No	1885	aeric paleaquults	Aeric Paleaquults
96	No	1550	aeric plinthaquox	Aeric Plinthaquox
97	Yes	2881	aeric plinthic fragiaquults	Aeric Plinthic Fragiaquults
98	Yes	3481	aeric tropaqualfs	Aeric Tropaqualfs
99	Yes	991	aeric tropaquepts	Aeric Tropaquepts
100	Yes	2707	aeric tropaquods	Aeric Tropaquods
101	Yes	644	aeric tropic fluvaquents	Aeric Tropic Fluvaquents
102	No	2909	aeric umbric endoaqualfs	Aeric Umbric Endoaqualfs
103	No	18	aeric umbric epiaqualfs	Aeric Umbric Epiaqualfs
104	No	36	aeric umbric kandiaqualfs	Aeric Umbric Kandiaqualfs
105	No	1879	aeric umbric kanhaplaquults	Aeric Umbric Kanhaplaquults
106	Yes	2595	aeric umbric ochraqualfs	Aeric Umbric Ochraqualfs
107	No	2508	aeric vertic albaqualfs	Aeric Vertic Albaqualfs
108	No	2513	aeric vertic epiaqualfs	Aeric Vertic Epiaqualfs
109	Yes	2202	aeric xeric	Aeric Xeric
110	Yes	101	albaquic fragiudalfs	Albaquic Fragiudalfs
111	No	124	albaquic hapludalfs	Albaquic Hapludalfs
112	No	166	albaquic paleudalfs	Albaquic Paleudalfs
113	No	123	albaquultic hapludalfs	Albaquultic Hapludalfs
114	Yes	1218	albic argiborolls	Albic Argiborolls
115	Yes	2870	albic argiudolls	Albic Argiudolls
116	Yes	1449	albic argixerolls	Albic Argixerolls
117	Yes	1244	albic cryoborolls	Albic Cryoborolls

Choice List Report

System Name: NASIS 5.2.5

118	No	44	albic glossic natraqualfs	Albic Glossic Natraqualfs
119	No	43	albic natraqualfs	Albic Natraqualfs
120	Yes	1219	albollic argiborolls	Albollic Argiborolls
121	No	1750	alfic alaquods	Alfic Alaquods
122	No	1822	alfic alorthods	Alfic Alorthods
123	Yes	2203	alfic andeptic	Alfic Andeptic
124	Yes	3478	alfic andeptic cryorthents	Alfic Andeptic Cryorthents
125	No	1751	alfic arenic alaquods	Alfic Arenic Alaquods
126	Yes	2696	alfic arenic haplaquods	Alfic Arenic Haplaquods
127	No	3344	alfic argicryolls	Alfic Argicryolls
128	No	3398	alfic argiudolls	Alfic Argiudolls
129	No	3383	alfic argiustolls	Alfic Argiustolls
130	No	3372	alfic argixerolls	Alfic Argixerolls
131	Yes	999	alfic cryochrepts	Alfic Cryochrepts
132	Yes	2628	alfic cryopsamments	Alfic Cryopsamments
133	Yes	710	alfic cryorthents	Alfic Cryorthents
134	No	1775	alfic epiaquods	Alfic Epiaquods
135	No	1834	alfic fragiorthods	Alfic Fragiorthods
136	Yes	2589	alfic haplaquods	Alfic Haplaquods
137	No	1841	alfic haplorthods	Alfic Haplorthods
138	No	482	alfic haploxerands	Alfic Haploxerands
139	No	392	alfic hapludands	Alfic Hapludands
140	No	457	alfic haplustands	Alfic Haplustands
141	No	483	alfic humic haploxerands	Alfic Humic Haploxerands
142	No	494	alfic humic vitrixerands	Alfic Humic Vitrixerands
143	No	1362	alfic lithic argiustolls	Alfic Lithic Argiustolls
144	No	2873	alfic oxyaquic fragiorthods	Alfic Oxyaquic Fragiorthods
145	No	2874	alfic oxyaquic haplorthods	Alfic Oxyaquic Haplorthods
146	Yes	2705	alfic sideraquods	Alfic Sideraquods
147	No	663	alfic udarents	Alfic Udarents
148	Yes	2587	alfic udipsamments	Alfic Udipsamments
149	No	469	alfic udivitrands	Alfic Udivitrands
150	Yes	2592	alfic ustipsamments	Alfic Ustipsamments
151	No	3396	alfic vertic argiudolls	Alfic Vertic Argiudolls
152	No	358	alfic vitricryands	Alfic Vitricryands
153	No	493	alfic vitrixerands	Alfic Vitrixerands
154	No	666	alfic xerarents	Alfic Xerarents
155	Yes	2630	alfic xeropsamments	Alfic Xeropsamments

Choice List Report

System Name: NASIS 5.2.5

156	Yes	422	alic aquic melanudands	Alic Aquic Melanudands
157	Yes	2052	alic dystraquerts	Alic Dystraquerts
158	Yes	2109	alic dystruderts	Alic Dystruderts
159	No	305	alic endoaquands	Alic Endoaquands
160	No	313	alic epiaquands	Alic Epiaquands
161	Yes	377	alic fulvudands	Alic Fulvudands
162	Yes	2612	alic haplaquands	Alic Haplaquands
163	No	341	alic haplocryands	Alic Haplocryands
164	No	393	alic hapludands	Alic Hapludands
165	Yes	354	alic melanocryands	Alic Melanocryands
166	Yes	421	alic melanudands	Alic Melanudands
167	Yes	423	alic pachic melanudands	Alic Pachic Melanudands
168	Yes	424	alic thaptic melanudands	Alic Thaptic Melanudands
169	Yes	2212	andaqueptic	Andaqueptic
170	Yes	2763	andaqueptic cryaquents	Andaqueptic Cryaquents
171	Yes	2620	andaqueptic fluvaquents	Andaqueptic Fluvaquents
172	Yes	2674	andaqueptic haplaquolls	Andaqueptic Haplaquolls
173	Yes	2596	andaqueptic ochraqualfs	Andaqueptic Ochraqualfs
174	Yes	2206	andaquic	Andaquic
175	Yes	2205	andeptic	Andeptic
176	Yes	2602	andeptic cryoboralfs	Andeptic Cryoboralfs
177	Yes	2769	andeptic cryoborolls	Andeptic Cryoborolls
178	Yes	2626	andeptic cryofluvents	Andeptic Cryofluvents
179	Yes	2766	andeptic cryorthents	Andeptic Cryorthents
180	Yes	2209	andeptic glossoboric	Andeptic Glossoboric
181	Yes	2732	andeptic haplohumults	Andeptic Haplohumults
182	Yes	2733	andeptic palehumults	Andeptic Palehumults
183	Yes	2627	andeptic udorthents	Andeptic Udorthents
184	No	3089	andic aquorthels	Andic Aquorthels
185	Yes	1220	andic argiborolls	Andic Argiborolls
186	No	3338	andic argicryolls	Andic Argicryolls
187	No	1322	andic argiudolls	Andic Argiudolls
188	No	1363	andic argiustolls	Andic Argiustolls
189	No	1450	andic argixerolls	Andic Argixerolls
190	Yes	2664	andic cryaquepts	Andic Cryaquepts
191	No	1760	andic cryaquods	Andic Cryaquods
192	Yes	54	andic cryoboralfs	Andic Cryoboralfs
193	Yes	1245	andic cryoborolls	Andic Cryoborolls

Choice List Report

System Name:		NASIS 5.2.5		
194	Yes	1000	andic cryochrepts	Andic Cryochrepts
195	No	668	andic cryofluvents	Andic Cryofluvents
196	Yes	2720	andic cryorthods	Andic Cryorthods
197	Yes	1132	andic cryumbrepts	Andic Cryumbrepts
198	No	1767	andic duraquods	Andic Duraquods
199	No	1788	andic duricryods	Andic Duricryods
200	No	1817	andic durihumods	Andic Durihumods
201	No	3217	andic durixerepts	Andic Durixerepts
202	Yes	1008	andic durochrepts	Andic Durochrepts
203	No	1832	andic durorthods	Andic Durorthods
204	No	3264	andic durudepts	Andic Durudepts
205	Yes	2207	andic dystric	Andic Dystric
206	Yes	2767	andic dystric eutrochrepts	Andic Dystric Eutrochrepts
207	Yes	1017	andic dystrochrepts	Andic Dystrochrepts
208	No	3164	andic dystrocryepts	Andic Dystrocryepts
209	No	3535	andic dystrogelepts	Andic Dystrogelepts
210	Yes	1090	andic dystropepts	Andic Dystropepts
211	No	3237	andic dystroxerepts	Andic Dystroxerepts
212	No	3299	andic dystrudepts	Andic Dystrudepts
213	No	3186	andic dystrustepts	Andic Dystrustepts
214	No	1770	andic endoaquods	Andic Endoaquods
215	Yes	2208	andic epiaquic	Andic Epiaquic
216	No	1776	andic epiaquods	Andic Epiaquods
217	Yes	65	andic eutroboralfs	Andic Eutroboralfs
218	Yes	1033	andic eutrochrepts	Andic Eutrochrepts
219	No	3153	andic eutrocryepts	Andic Eutrocryepts
220	No	3540	andic eutrogelepts	Andic Eutrogelepts
221	Yes	1102	andic eutropepts	Andic Eutropepts
222	No	3277	andic eutrudepts	Andic Eutrudepts
223	Yes	78	andic fragiboralfs	Andic Fragiboralfs
224	Yes	1049	andic fragiochrepts	Andic Fragiochrepts
225	No	2964	andic fragiudalfs	Andic Fragiudalfs
226	No	3268	andic fragiudepts	Andic Fragiudepts
227	Yes	1142	andic fragiumbrepts	Andic Fragiumbrepts
228	No	252	andic fragixeralfs	Andic Fragixeralfs
229	No	3229	andic fragixerepts	Andic Fragixerepts
230	No	2962	andic fraglossudalfs	Andic Fraglossudalfs
231	Yes	83	andic glossoboralfs	Andic Glossoboralfs

Choice List Report

System Name:		NASIS 5.2.5		
232	No	2921	andic glossocryalfs	Andic Glossocryalfs
233	No	114	andic glossudalfs	Andic Glossudalfs
234	Yes	1270	andic haploborolls	Andic Haploborolls
235	No	2937	andic haplocryalfs	Andic Haplocryalfs
236	No	1794	andic haplocryods	Andic Haplocryods
237	No	3356	andic haplocryolls	Andic Haplocryolls
238	No	3576	andic haplogelods	Andic Haplogelods
239	No	3556	andic haplogelolls	Andic Haplogelolls
240	No	1813	andic haplohumods	Andic Haplohumods
241	No	1898	andic haplohumults	Andic Haplohumults
242	No	1581	andic haploperox	Andic Haploperox
243	No	1842	andic haplorthods	Andic Haplorthods
244	No	258	andic haploxeralfs	Andic Haploxeralfs
245	No	3252	andic haploxerepts	Andic Haploxerepts
246	No	2036	andic haploxerults	Andic Haploxerults
247	No	126	andic hapludalfs	Andic Hapludalfs
248	No	1338	andic hapludolls	Andic Hapludolls
249	No	1652	andic hapludox	Andic Hapludox
250	Yes	1146	andic haplumbrepts	Andic Haplumbrepts
251	No	3198	andic haplustepts	Andic Haplustepts
252	No	1399	andic haplustolls	Andic Haplustolls
253	No	1802	andic humicryods	Andic Humicryods
254	No	3572	andic humigelods	Andic Humigelods
255	Yes	1112	andic humitropepts	Andic Humitropepts
256	No	1907	andic kandihumults	Andic Kandihumults
257	No	2197	andic kandiperox	Andic Kandiperox
258	No	1667	andic kandiudox	Andic Kandiudox
259	No	1949	andic kandiudults	Andic Kandiudults
260	No	2010	andic kandiustults	Andic Kandiustults
261	No	1916	andic kanhaplohumults	Andic Kanhaplohumults
262	No	1968	andic kanhapludults	Andic Kanhapludults
263	No	2021	andic kanhaplustults	Andic Kanhaplustults
264	No	3060	andic molliturbels	Andic Molliturbels
265	No	3105	andic mollorthels	Andic Mollorthels
266	No	1905	andic ombroaquic kandihumults	Andic Ombroaquic Kandihumults
267	No	3544	andic oxyaquic dystrudepts	Andic Oxyaquic Dystrudepts
268	No	3548	andic oxyaquic haploxerepts	Andic Oxyaquic Haploxerepts

Choice List Report

System Name: NASIS 5.2.5

269	Yes	92	andic paleboralfs	Andic Paleboralfs
270	No	2910	andic palecryalfs	Andic Palecryalfs
271	No	1924	andic palehumults	Andic Palehumults
272	No	2966	andic paleudalfs	Andic Paleudalfs
273	No	3570	andic paleustolls	Andic Paleustolls
274	No	277	andic palexeralfs	Andic Palexeralfs
275	No	3414	andic palexerults	Andic Palexerults
276	No	1786	andic placaquods	Andic Placaquods
277	No	1809	andic placocryods	Andic Placocryods
278	No	1819	andic placohumods	Andic Placohumods
279	Yes	732	andic troporthents	Andic Troporthents
280	Yes	2210	andic udic	Andic Udic
281	No	687	andic udifluvents	Andic Udifluvents
282	Yes	736	andic udorthents	Andic Udorthents
283	No	3068	andic umbriturbels	Andic Umbriturbels
284	No	3113	andic umbrothels	Andic Umbrothels
285	Yes	2211	andic ustic	Andic Ustic
286	Yes	2768	andic ustic humitropepts	Andic Ustic Humitropepts
287	Yes	1056	andic ustochrepts	Andic Ustochrepts
288	Yes	1073	andic xerochrepts	Andic Xerochrepts
289	No	701	andic xerofluvents	Andic Xerofluvents
290	Yes	753	andic xerorthents	Andic Xerorthents
291	Yes	1159	andic xerumbrepts	Andic Xerumbrepts
292	No	1552	anionic acroperox	Anionic Acroperox
293	No	1621	anionic acrudox	Anionic Acrudox
294	No	1685	anionic acrustox	Anionic Acrustox
295	No	1622	anionic aquic acrudox	Anionic Aquic Acrudox
296	No	1686	anionic aquic acrustox	Anionic Aquic Acrustox
297	Yes	1032	anthraquic eutrochrepts	Anthraquic Eutrochrepts
298	No	3279	anthraquic eutrudepts	Anthraquic Eutrudepts
299	No	125	anthraquic hapludalfs	Anthraquic Hapludalfs
300	No	394	anthraquic hapludands	Anthraquic Hapludands
301	No	3200	anthraquic haplustepts	Anthraquic Haplustepts
302	No	1398	anthraquic haplustolls	Anthraquic Haplustolls
303	No	425	anthraquic melanudands	Anthraquic Melanudands
304	No	167	anthraquic paleudalfs	Anthraquic Paleudalfs
305	No	1980	anthraquic paleudults	Anthraquic Paleudults
306	No	694	anthraquic ustifluvents	Anthraquic Ustifluvents

Choice List Report

System Name:		NASIS 5.2.5		
307	Yes	1055	anthraquic ustochrepts	Anthraquic Ustochrepts
308	No	743	anthraquic ustorthents	Anthraquic Ustorthents
309	Yes	584	anthropic camborthids	Anthropic Camborthids
310	No	1906	anthropic kandihumults	Anthropic Kandihumults
311	No	1915	anthropic kanhaplohumults	Anthropic Kanhaplohumults
312	Yes	3446	anthropic paleudalfts	Anthropic Paleudalfts
313	No	674	anthropic torrifluvents	Anthropic Torrifluvents
314	Yes	3464	aqualfic argixerolls	Aqualfic Argixerolls
315	No	1845	aqualfic haplorthods	Aqualfic Haplorthods
316	No	3	aquandic albaqualfs	Aquandic Albaqualfs
317	No	1167	aquandic argialbolls	Aquandic Argialbolls
318	No	632	aquandic cryaquents	Aquandic Cryaquents
319	No	946	aquandic cryaquepts	Aquandic Cryaquepts
320	No	1183	aquandic cryaquolls	Aquandic Cryaquolls
321	No	1789	aquandic duricryods	Aquandic Duricryods
322	No	3216	aquandic durixerepts	Aquandic Durixerepts
323	Yes	1009	aquandic durochrepts	Aquandic Durochrepts
324	No	3263	aquandic durudepts	Aquandic Durudepts
325	Yes	1018	aquandic dystochrepts	Aquandic Dystochrepts
326	No	3236	aquandic dystoxerepts	Aquandic Dystoxerepts
327	No	3298	aquandic dystrudepts	Aquandic Dystrudepts
328	No	12	aquandic endoaqualfs	Aquandic Endoaqualfs
329	No	959	aquandic endoaquepts	Aquandic Endoaquepts
330	No	1196	aquandic endoaquolls	Aquandic Endoaquolls
331	No	20	aquandic epiaqualfs	Aquandic Epiaqualfs
332	No	3146	aquandic epiaquepts	Aquandic Epiaquepts
333	No	1205	aquandic epiaquolls	Aquandic Epiaquolls
334	No	646	aquandic fluvaquents	Aquandic Fluvaquents
335	No	3529	aquandic gelaquepts	Aquandic Gelaquepts
336	No	115	aquandic glossudalfts	Aquandic Glossudalfts
337	No	973	aquandic halaquepts	Aquandic Halaquepts
338	Yes	2675	aquandic haplaquolls	Aquandic Haplaquolls
339	No	1795	aquandic haplocryods	Aquandic Haplocryods
340	No	3407	aquandic haplohumults	Aquandic Haplohumults
341	No	259	aquandic haploxeralfs	Aquandic Haploxeralfs
342	No	3251	aquandic haploxerepts	Aquandic Haploxerepts
343	Yes	3467	aquandic hapludulfts	Aquandic Hapludulfts
344	Yes	1147	aquandic haplumbrepts	Aquandic Haplumbrepts

Choice List Report

System Name: NASIS 5.2.5

345	No	978	aquandic humaquepts	Aquandic Humaquepts
346	No	1803	aquandic humicyryods	Aquandic Humicyryods
347	No	1950	aquandic kandiudults	Aquandic Kandiudults
348	No	1881	aquandic kanhaplaquults	Aquandic Kanhaplaquults
349	No	3405	aquandic palehumults	Aquandic Palehumults
350	No	278	aquandic palexeralfs	Aquandic Palexeralfs
351	No	3412	aquandic palexerults	Aquandic Palexerults
352	Yes	984	aquandic placaquepts	Aquandic Placaquepts
353	Yes	992	aquandic tropaquepts	Aquandic Tropaquepts
354	Yes	49	aquandic umbraqualfs	Aquandic Umbraqualfs
355	Yes	1074	aquandic xerochrepts	Aquandic Xerochrepts
356	No	702	aquandic xerofluvents	Aquandic Xerofluvents
357	Yes	754	aquandic xerorthents	Aquandic Xerorthents
358	Yes	2744	aquentic chromuderts	Aquentic Chromuderts
359	Yes	607	aquentic durorthids	Aquentic Durorthids
360	Yes	3479	aquentic fragiorthods	Aquentic Fragiorthods
361	No	1843	aquentic haplorthods	Aquentic Haplorthods
362	Yes	102	aqueptic fragiudalfs	Aqueptic Fragiudalfs
363	No	1717	aqueptic haplustox	Aqueptic Haplustox
364	Yes	2526	aquertic argiborolls	Aquertic Argiborolls
365	No	1324	aquertic argiudolls	Aquertic Argiudolls
366	No	3564	aquertic argiustolls	Aquertic Argiustolls
367	No	2515	aquertic chromic hapludalfs	Aquertic Chromic Hapludalfs
368	Yes	2791	aquertic eutroboralfs	Aquertic Eutroboralfs
369	Yes	1104	aquertic eutropepts	Aquertic Eutropepts
370	No	3275	aquertic eutrudepts	Aquertic Eutrudepts
371	No	2968	aquertic glossudalfs	Aquertic Glossudalfs
372	Yes	2861	aquertic haploborolls	Aquertic Haploborolls
373	No	132	aquertic hapludalfs	Aquertic Hapludalfs
374	No	1340	aquertic hapludolls	Aquertic Hapludolls
375	No	2518	aquertic haplustalfs	Aquertic Haplustalfs
376	No	3568	aquertic haplustolls	Aquertic Haplustolls
377	Yes	1114	aquertic humitropepts	Aquertic Humitropepts
378	No	2818	aquertic natrustalfs	Aquertic Natrustalfs
379	No	2520	aquertic paleustalfs	Aquertic Paleustalfs
380	No	2836	aquertic udifluvents	Aquertic Udifluvents
381	No	2838	aquertic ustifluvents	Aquertic Ustifluvents
382	No	1553	aquic acroperox	Aquic Acroperox

Choice List Report

System Name:		NASIS 5.2.5		
383	No	1623	aquic acrudox	Aquic Acrudox
384	No	1687	aquic acrustox	Aquic Acrustox
385	Yes	2213	aquic anionic	Aquic Anionic
386	Yes	67	aquic arenic eutroboralfs	Aquic Arenic Eutroboralfs
387	No	3495	aquic arenic glossudalfs	Aquic Arenic Glossudalfs
388	No	128	aquic arenic hapludalfs	Aquic Arenic Hapludalfs
389	No	2882	aquic arenic hapludults	Aquic Arenic Hapludults
390	No	184	aquic arenic haplustalfs	Aquic Arenic Haplustalfs
391	No	1952	aquic arenic kandiudults	Aquic Arenic Kandiudults
392	No	199	aquic arenic kandiustalfs	Aquic Arenic Kandiustalfs
393	No	215	aquic arenic natrustalfs	Aquic Arenic Natrustalfs
394	No	1982	aquic arenic paleudults	Aquic Arenic Paleudults
395	No	224	aquic arenic paleustalfs	Aquic Arenic Paleustalfs
396	Yes	1221	aquic argiborolls	Aquic Argiborolls
397	No	3341	aquic argicryolls	Aquic Argicryolls
398	No	2414	aquic argidurids	Aquic Argidurids
399	No	1323	aquic argiudolls	Aquic Argiudolls
400	No	1364	aquic argiustolls	Aquic Argiustolls
401	No	1451	aquic argixerolls	Aquic Argixerolls
402	No	2254	aquic calciargids	Aquic Calciargids
403	Yes	1236	aquic calciborolls	Aquic Calciborolls
404	Yes	569	aquic calciorthids	Aquic Calciorthids
405	No	1334	aquic calciudolls	Aquic Calciudolls
406	No	3181	aquic calciustepts	Aquic Calciustepts
407	No	1379	aquic calciustolls	Aquic Calciustolls
408	No	3227	aquic calcixerepts	Aquic Calcixerepts
409	No	1471	aquic calcixerolls	Aquic Calcixerolls
410	Yes	585	aquic camborthids	Aquic Camborthids
411	Yes	2757	aquic chromoxererts	Aquic Chromoxererts
412	Yes	2745	aquic chromuderts	Aquic Chromuderts
413	Yes	55	aquic cryoboralfs	Aquic Cryoboralfs
414	Yes	1246	aquic cryoborolls	Aquic Cryoborolls
415	Yes	1001	aquic cryochrepts	Aquic Cryochrepts
416	No	669	aquic cryofluvents	Aquic Cryofluvents
417	No	763	aquic cryopsamments	Aquic Cryopsamments
418	No	711	aquic cryorthents	Aquic Cryorthents
419	Yes	1133	aquic cryumbrepts	Aquic Cryumbrepts
420	Yes	2531	aquic cumulic cryoborolls	Aquic Cumulic Cryoborolls

Choice List Report

System Name:		NASIS 5.2.5		
421	Yes	2532	aquic cumulic haploborolls	Aquic Cumulic Haploborolls
422	No	3358	aquic cumulic haplocryolls	Aquic Cumulic Haplocryolls
423	No	2535	aquic cumulic haploxerolls	Aquic Cumulic Haploxerolls
424	No	2533	aquic cumulic hapludolls	Aquic Cumulic Hapludolls
425	No	2534	aquic cumulic haplustolls	Aquic Cumulic Haplustolls
426	Yes	503	aquic durargids	Aquic Durargids
427	Yes	570	aquic duric calciorthids	Aquic Duric Calciorthids
428	Yes	586	aquic duric camborthids	Aquic Duric Camborthids
429	No	1493	aquic duric haploxerolls	Aquic Duric Haploxerolls
430	No	396	aquic duric hapludands	Aquic Duric Hapludands
431	No	1522	aquic duric natrixerolls	Aquic Duric Natrixerolls
432	Yes	2893	aquic duric torriorthents	Aquic Duric Torriorthents
433	No	3469	aquic duricryands	Aquic Duricryands
434	No	1790	aquic duricryods	Aquic Duricryods
435	No	2317	aquic durinodic haplocalcids	Aquic Durinodic Haplocalcids
436	No	2569	aquic durinodic xeropsammments	Aquic Durinodic Xeropsammments
437	Yes	2565	aquic durinodic xerorthents	Aquic Durinodic Xerorthents
438	No	247	aquic durixeralfs	Aquic Durixeralfs
439	No	3219	aquic durixerepts	Aquic Durixerepts
440	No	2178	aquic durixererts	Aquic Durixererts
441	No	1481	aquic durixerolls	Aquic Durixerolls
442	Yes	1010	aquic durochrepts	Aquic Durochrepts
443	Yes	718	aquic durorthidic torriorthents	Aquic Durorthidic Torriorthents
444	Yes	806	aquic durorthidic xeropsammments	Aquic Durorthidic Xeropsammments
445	Yes	756	aquic durorthidic xerorthents	Aquic Durorthidic Xerorthents
446	Yes	608	aquic durorthids	Aquic Durorthids
447	No	372	aquic durudands	Aquic Durudands
448	No	3266	aquic durudepts	Aquic Durudepts
449	No	453	aquic durustands	Aquic Durustands
450	Yes	2638	aquic dystrandeps	Aquic Dystrandeps
451	Yes	1035	aquic dystric eutrochrepts	Aquic Dystric Eutrochrepts
452	No	3282	aquic dystric eutrudepts	Aquic Dystric Eutrudepts
453	Yes	1076	aquic dystric xerochrepts	Aquic Dystric Xerochrepts
454	Yes	1019	aquic dystrochrepts	Aquic Dystrochrepts
455	No	3166	aquic dystrocryepts	Aquic Dystrocryepts
456	No	3536	aquic dystrogelepts	Aquic Dystrogelepts
457	Yes	1091	aquic dystropepts	Aquic Dystropepts

Choice List Report

System Name: NASIS 5.2.5

458	No	3241	aquic dystroxerepts	Aquic Dystroxerepts
459	No	3304	aquic dystrudepts	Aquic Dystrudepts
460	No	2110	aquic dystruderts	Aquic Dystruderts
461	No	3188	aquic dystrustepts	Aquic Dystrustepts
462	No	2133	aquic dystrusterts	Aquic Dystrusterts
463	Yes	66	aquic eutroboralFs	Aquic EutroboralFs
464	Yes	1034	aquic eutrochrepts	Aquic Eutrochrepts
465	No	3155	aquic eutrocryepts	Aquic Eutrocryepts
466	No	3541	aquic eutrogelepts	Aquic Eutrogelepts
467	Yes	1103	aquic eutropepts	Aquic Eutropepts
468	No	1565	aquic eutroperox	Aquic Eutroperox
469	No	3283	aquic eutrudepts	Aquic Eutrudepts
470	No	1636	aquic eutrudox	Aquic Eutrudox
471	No	1700	aquic eustrustox	Aquic Eustrustox
472	No	99	aquic ferrudalFs	Aquic FerrudalFs
473	Yes	79	aquic fragiboralFs	Aquic FragiboralFs
474	Yes	1050	aquic fragiochrepts	Aquic Fragiochrepts
475	No	1835	aquic fragiorthods	Aquic Fragiorthods
476	No	103	aquic fragiudalFs	Aquic FragiudalFs
477	No	3270	aquic fragiudepts	Aquic Fragiudepts
478	No	1930	aquic fragiudulTs	Aquic FragiudulTs
479	Yes	1143	aquic fragiumbrepts	Aquic Fragiumbrepts
480	No	253	aquic fragixeralfs	Aquic Fragixeralfs
481	No	3231	aquic fragixerepts	Aquic Fragixerepts
482	No	111	aquic fraglossudalFs	Aquic FraglossudalFs
483	No	378	aquic fulvudands	Aquic Fulvudands
484	No	3520	aquic gelifluvents	Aquic Gelifluvents
485	Yes	84	aquic glossoboralFs	Aquic GlossoboralFs
486	No	2923	aquic glossocryalFs	Aquic GlossocryalFs
487	No	116	aquic glossudalFs	Aquic GlossudalFs
488	No	2265	aquic gypsiargids	Aquic Gypsiargids
489	No	512	aquic haplargids	Aquic Haplargids
490	Yes	534	aquic haplic nadurargids	Aquic Haplic Nadurargids
491	Yes	1271	aquic haploborolls	Aquic Haploborolls
492	No	2318	aquic haplocalcids	Aquic Haplocalcids
493	No	2939	aquic haplocryalFs	Aquic HaplocryalFs
494	No	342	aquic haplocryands	Aquic Haplocryands
495	No	1796	aquic haplocryods	Aquic Haplocryods

Choice List Report

System Name:		NASIS 5.2.5		
496	No	3361	aquic haplocryolls	Aquic Haplocryolls
497	Yes	2560	aquic haploduridic torriorthents	Aquic Haploduridic Torriorthents
498	No	2425	aquic haplodurids	Aquic Haplodurids
499	No	3577	aquic haplogelods	Aquic Haplogelods
500	No	3557	aquic haplogelolls	Aquic Haplogelolls
501	No	1899	aquic haplohumults	Aquic Haplohumults
502	No	1582	aquic haploperox	Aquic Haploperox
503	No	3128	aquic haplorthels	Aquic Haplorthels
504	No	1844	aquic haplorthods	Aquic Haplorthods
505	No	3079	aquic haploturbels	Aquic Haploturbels
506	No	260	aquic haploxeralfs	Aquic Haploxeralfs
507	No	484	aquic haploxerands	Aquic Haploxerands
508	No	3255	aquic haploxerepts	Aquic Haploxerepts
509	No	2186	aquic haploxererts	Aquic Haploxererts
510	No	1492	aquic haploxerolls	Aquic Haploxerolls
511	No	2037	aquic haploxerulfts	Aquic Haploxerulfts
512	No	127	aquic hapludalfts	Aquic Hapludalfts
513	No	395	aquic hapludands	Aquic Hapludands
514	No	2116	aquic hapluderts	Aquic Hapluderts
515	No	1339	aquic hapludolls	Aquic Hapludolls
516	No	1653	aquic hapludox	Aquic Hapludox
517	No	1938	aquic hapludulfts	Aquic Hapludulfts
518	Yes	1148	aquic haplumbrepts	Aquic Haplumbrepts
519	No	183	aquic haplustalfts	Aquic Haplustalfts
520	No	458	aquic haplustands	Aquic Haplustands
521	No	3201	aquic haplustepts	Aquic Haplustepts
522	No	1400	aquic haplustolls	Aquic Haplustolls
523	No	1718	aquic haplustox	Aquic Haplustox
524	No	2002	aquic haplustulfts	Aquic Haplustulfts
525	No	3303	aquic humic dystrudepts	Aquic Humic Dystrudepts
526	No	1804	aquic humicyods	Aquic Humicyods
527	No	3573	aquic humigelods	Aquic Humigelods
528	Yes	1113	aquic humitropepts	Aquic Humitropepts
529	No	349	aquic hydrocryands	Aquic Hydrocryands
530	No	413	aquic hydrudands	Aquic Hydrudands
531	No	1908	aquic kandihumults	Aquic Kandihumults
532	No	1595	aquic kandiperox	Aquic Kandiperox

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System Name:		NASIS 5.2.5		
533	No	146	aquic kandiudalfs	Aquic Kandiudalfs
534	No	1668	aquic kandiudox	Aquic Kandiudox
535	No	1951	aquic kandiudults	Aquic Kandiudults
536	No	198	aquic kandiustalfs	Aquic Kandiustalfs
537	No	1732	aquic kandiustox	Aquic Kandiustox
538	No	2011	aquic kandiustults	Aquic Kandiustults
539	No	1917	aquic kanhaplohumults	Aquic Kanhaplohumults
540	No	157	aquic kanhapludalfs	Aquic Kanhapludalfs
541	No	1969	aquic kanhapludults	Aquic Kanhapludults
542	No	208	aquic kanhaplustalfs	Aquic Kanhaplustalfs
543	No	2022	aquic kanhaplustults	Aquic Kanhaplustults
544	No	1554	aquic lithic acroperox	Aquic Lithic Acroperox
545	No	1624	aquic lithic acrudox	Aquic Lithic Acrudox
546	No	1688	aquic lithic acrustox	Aquic Lithic Acrustox
547	No	1566	aquic lithic eutroperox	Aquic Lithic Eutroperox
548	No	1637	aquic lithic eutrudox	Aquic Lithic Eutrudox
549	No	1701	aquic lithic eustrustox	Aquic Lithic Eustrustox
550	No	1583	aquic lithic haploperox	Aquic Lithic Haploperox
551	Yes	129	aquic lithic hapludalfs	Aquic Lithic Hapludalfs
552	No	1654	aquic lithic hapludox	Aquic Lithic Hapludox
553	No	1719	aquic lithic haplustox	Aquic Lithic Haplustox
554	No	1596	aquic lithic kandiperox	Aquic Lithic Kandiperox
555	No	1669	aquic lithic kandiudox	Aquic Lithic Kandiudox
556	No	1733	aquic lithic kandiustox	Aquic Lithic Kandiustox
557	No	426	aquic melanudands	Aquic Melanudands
558	No	3063	aquic molliturbels	Aquic Molliturbels
559	No	3108	aquic mollorthels	Aquic Mollorthels
560	Yes	533	aquic nadurargids	Aquic Nadurargids
561	No	2434	aquic natrargidic natridurids	Aquic Natrargidic Natridurids
562	No	540	aquic natrargids	Aquic Natrargids
563	No	2435	aquic natridurids	Aquic Natridurids
564	No	274	aquic natrixeralfs	Aquic Natrixeralfs
565	No	1521	aquic natrixerolls	Aquic Natrixerolls
566	No	2961	aquic natrudalfs	Aquic Natrudalfs
567	No	214	aquic natrustalfs	Aquic Natrustalfs
568	No	1424	aquic natrustolls	Aquic Natrustolls
569	No	3560	aquic pachic argiudolls	Aquic Pachic Argiudolls
570	No	3562	aquic pachic hapludolls	Aquic Pachic Hapludolls

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System Name: NASIS 5.2.5

571	No	3563	aquic pachic paleudolls	Aquic Pachic Paleudolls
572	No	2295	aquic paleargids	Aquic Paleargids
573	Yes	93	aquic paleboralfts	Aquic Paleboralfts
574	Yes	1301	aquic paleborolls	Aquic Paleborolls
575	No	2912	aquic palecryalfts	Aquic Palecryalfts
576	No	3329	aquic palecryolls	Aquic Palecryolls
577	No	1925	aquic palehumults	Aquic Palehumults
578	Yes	623	aquic paleorthids	Aquic Paleorthids
579	No	168	aquic paleudalfts	Aquic Paleudalfts
580	No	1352	aquic paleudolls	Aquic Paleudolls
581	No	1981	aquic paleudulfts	Aquic Paleudulfts
582	No	223	aquic paleustalfts	Aquic Paleustalfts
583	No	1431	aquic paleustolls	Aquic Paleustolls
584	No	279	aquic palexeralfts	Aquic Palexeralfts
585	No	1527	aquic palexerolls	Aquic Palexerolls
586	No	3413	aquic palexerulfts	Aquic Palexerulfts
587	No	2332	aquic petrocalcids	Aquic Petrocalcids
588	No	1555	aquic petroferric acroperox	Aquic Petroferric Acroperox
589	No	1625	aquic petroferric acrudox	Aquic Petroferric Acrudox
590	No	1689	aquic petroferric acrustox	Aquic Petroferric Acrustox
591	No	1567	aquic petroferric eutroperox	Aquic Petroferric Eutroperox
592	No	1638	aquic petroferric eutrudox	Aquic Petroferric Eutrudox
593	No	1702	aquic petroferric eustrustox	Aquic Petroferric Eustrustox
594	No	1584	aquic petroferric haploperox	Aquic Petroferric Haploperox
595	No	1655	aquic petroferric hapludox	Aquic Petroferric Hapludox
596	No	1720	aquic petroferric haplustox	Aquic Petroferric Haplustox
597	No	1597	aquic petroferric kandiperox	Aquic Petroferric Kandiperox
598	No	1670	aquic petroferric kandiudox	Aquic Petroferric Kandiudox
599	No	1734	aquic petroferric kandiustox	Aquic Petroferric Kandiustox
600	No	441	aquic placudands	Aquic Placudands
601	Yes	2214	aquic psammentic	Aquic Psammentic
602	No	770	aquic quartzipsamments	Aquic Quartzipsamments
603	No	2411	aquic salicryids	Aquic Salicryids
604	No	2104	aquic salitorrerts	Aquic Salitorrerts
605	No	2163	aquic salusterts	Aquic Salusterts
606	No	675	aquic torrifluvents	Aquic Torrifluvents
607	No	717	aquic torriorrhents	Aquic Torriorrhents
608	Yes	789	aquic tropopsamments	Aquic Tropopsamments

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System Name: NASIS 5.2.5

609	Yes	2604	aquic tropudalfs	Aquic Tropudalfs
610	Yes	2772	aquic tropudults	Aquic Tropudults
611	No	688	aquic udifluvents	Aquic Udifluvents
612	No	793	aquic udipsamments	Aquic Udipsamments
613	No	470	aquic udivitrands	Aquic Udivitrands
614	No	737	aquic udorthents	Aquic Udorthents
615	No	3071	aquic umbriturbels	Aquic Umbriturbels
616	No	3116	aquic umbrorthels	Aquic Umbrorthels
617	No	695	aquic ustifluvents	Aquic Ustifluvents
618	No	800	aquic ustipsamments	Aquic Ustipsamments
619	No	476	aquic ustivitrands	Aquic Ustivitrands
620	Yes	1057	aquic ustochrepts	Aquic Ustochrepts
621	No	744	aquic ustorthents	Aquic Ustorthents
622	Yes	1125	aquic ustropepts	Aquic Ustropepts
623	No	1443	aquic vermustolls	Aquic Vermustolls
624	Yes	2653	aquic vitrandepts	Aquic Vitrandepts
625	No	359	aquic vitricryands	Aquic Vitricryands
626	No	366	aquic vitritorrands	Aquic Vitritorrands
627	No	495	aquic vitrixerands	Aquic Vitrixerands
628	Yes	1075	aquic xerochrepts	Aquic Xerochrepts
629	No	703	aquic xerofluvents	Aquic Xerofluvents
630	No	805	aquic xeropsamments	Aquic Xeropsamments
631	No	755	aquic xerorthents	Aquic Xerorthents
632	Yes	1160	aquic xerumbrepts	Aquic Xerumbrepts
633	No	2424	aquicambidic haplodurids	Aquicambidic Haplodurids
634	No	771	aquodic quartzipsamments	Aquodic Quartzipsamments
635	No	130	aquollic hapludalfs	Aquollic Hapludalfs
636	Yes	630	aquollic salorthids	Aquollic Salorthids
637	No	1452	aquultic argixerolls	Aquultic Argixerolls
638	No	261	aquultic haploxeralfs	Aquultic Haploxeralfs
639	No	1494	aquultic haploxerolls	Aquultic Haploxerolls
640	No	131	aquultic hapludalfs	Aquultic Hapludalfs
641	No	185	aquultic haplustalfs	Aquultic Haplustalfs
642	No	1753	arenic alaquods	Arenic Alaquods
643	No	4	arenic albaqualfs	Arenic Albaqualfs
644	No	1824	arenic alorthods	Arenic Alorthods
645	No	1176	arenic argiaquolls	Arenic Argiaquolls
646	Yes	1223	arenic argiborolls	Arenic Argiborolls

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System Name:		NASIS 5.2.5		
647	No	3397	arenic argiudolls	Arenic Argiudolls
648	No	186	arenic aridic haplustalfts	Arenic Aridic Haplustalfts
649	No	200	arenic aridic kandiustalfts	Arenic Aridic Kandiustalfts
650	No	225	arenic aridic paleustalfts	Arenic Aridic Paleustalfts
651	Yes	3461	arenic aridic paleustolls	Arenic Aridic Paleustolls
652	No	2256	arenic calciargids	Arenic Calciargids
653	No	13	arenic endoaqualfs	Arenic Endoaqualfs
654	No	1857	arenic endoaquults	Arenic Endoaquults
655	No	21	arenic epiaqualfs	Arenic Epiaqualfs
656	No	1861	arenic epiaquults	Arenic Epiaquults
657	Yes	68	arenic eutroboralfts	Arenic Eutroboralfts
658	Yes	1036	arenic eutrochrepts	Arenic Eutrochrepts
659	No	3289	arenic eutrudepts	Arenic Eutrudepts
660	No	1931	arenic fragiudulfts	Arenic Fragiudulfts
661	No	32	arenic glossaqualfs	Arenic Glossaqualfs
662	No	117	arenic glossudalfts	Arenic Glossudalfts
663	Yes	2697	arenic haplaquods	Arenic Haplaquods
664	No	515	arenic haplargids	Arenic Haplargids
665	Yes	2712	arenic haplohumods	Arenic Haplohumods
666	No	2038	arenic haploxerulfts	Arenic Haploxerulfts
667	No	133	arenic hapludalfts	Arenic Hapludalfts
668	No	1939	arenic hapludulfts	Arenic Hapludulfts
669	No	188	arenic haplustalfts	Arenic Haplustalfts
670	No	2003	arenic haplustulfts	Arenic Haplustulfts
671	No	38	arenic kandiaqualfs	Arenic Kandiaqualfs
672	No	1874	arenic kandiaquults	Arenic Kandiaquults
673	No	148	arenic kandiudalfts	Arenic Kandiudalfts
674	No	1956	arenic kandiudulfts	Arenic Kandiudulfts
675	No	202	arenic kandiustalfts	Arenic Kandiustalfts
676	No	2014	arenic kandiustulfts	Arenic Kandiustulfts
677	No	1971	arenic kanhapludulfts	Arenic Kanhapludulfts
678	No	2024	arenic kanhaplustulfts	Arenic Kanhaplustulfts
679	No	216	arenic natrustalfts	Arenic Natrustalfts
680	Yes	2597	arenic ochraqualfs	Arenic Ochraqualfs
681	Yes	2730	arenic ochraquults	Arenic Ochraquults
682	Yes	2215	arenic orthoxic	Arenic Orthoxic
683	Yes	2792	arenic oxyaquic eutroboralfts	Arenic Oxyaquic Eutroboralfts
684	No	3496	arenic oxyaquic glossudalfts	Arenic Oxyaquic Glossudalfts

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System Name: NASIS 5.2.5

685	No	3497	arenic oxyaquic hapludalfts	Arenic Oxyaquic Hapludalfts
686	No	1888	arenic paleaquults	Arenic Paleaquults
687	No	2297	arenic paleargids	Arenic Paleargids
688	No	170	arenic paleudalfts	Arenic Paleudalfts
689	No	1986	arenic paleudulfts	Arenic Paleudulfts
690	No	227	arenic paleustalfts	Arenic Paleustalfts
691	No	280	arenic palexeralfts	Arenic Palexeralfts
692	No	1953	arenic plinthaquic kandiudulfts	Arenic Plinthaquic Kandiudulfts
693	No	1983	arenic plinthaquic paleudulfts	Arenic Plinthaquic Paleudulfts
694	No	1872	arenic plinthic kandiaquults	Arenic Plinthic Kandiaquults
695	No	147	arenic plinthic kandiudalfts	Arenic Plinthic Kandiudalfts
696	No	1954	arenic plinthic kandiudulfts	Arenic Plinthic Kandiudulfts
697	No	2012	arenic plinthic kandiustulfts	Arenic Plinthic Kandiustulfts
698	No	1970	arenic plinthic kanhapludulfts	Arenic Plinthic Kanhapludulfts
699	No	1886	arenic plinthic paleaquults	Arenic Plinthic Paleaquults
700	No	169	arenic plinthic paleudalfts	Arenic Plinthic Paleudalfts
701	No	1984	arenic plinthic paleudulfts	Arenic Plinthic Paleudulfts
702	No	1955	arenic rhodic kandiudulfts	Arenic Rhodic Kandiudulfts
703	No	1985	arenic rhodic paleudulfts	Arenic Rhodic Paleudulfts
704	No	1752	arenic ultic alaquods	Arenic Ultic Alaquods
705	No	1823	arenic ultic alorthods	Arenic Ultic Alorthods
706	Yes	2698	arenic ultic haplaquods	Arenic Ultic Haplaquods
707	Yes	2713	arenic ultic haplohumods	Arenic Ultic Haplohumods
708	Yes	50	arenic umbraqualfts	Arenic Umbraqualfts
709	No	3403	arenic umbric alaquods	Arenic Umbric Alaquods
710	Yes	2773	arenic umbric haplaquods	Arenic Umbric Haplaquods
711	No	1873	arenic umbric kandiaquults	Arenic Umbric Kandiaquults
712	No	1887	arenic umbric paleaquults	Arenic Umbric Paleaquults
713	Yes	513	arenic ustalfic haplargids	Arenic Ustalfic Haplargids
714	No	2255	arenic ustic calciargids	Arenic Ustic Calciargids
715	No	2275	arenic ustic haplargids	Arenic Ustic Haplargids
716	No	2296	arenic ustic paleargids	Arenic Ustic Paleargids
717	Yes	514	arenic ustollic haplargids	Arenic Ustollic Haplargids
718	No	1168	argiaquic argialbolls	Argiaquic Argialbolls
719	Yes	1247	argiaquic cryoborolls	Argiaquic Cryoborolls
720	No	1169	argiaquic xeric argialbolls	Argiaquic Xeric Argialbolls
721	Yes	571	argic calciorthids	Argic Calciorthids
722	No	1184	argic cryaquolls	Argic Cryaquolls

Choice List Report

System Name:		NASIS 5.2.5		
723	Yes	1248	argic cryoborolls	Argic Cryoborolls
724	Yes	764	argic cryopsamments	Argic Cryopsamments
725	No	1192	argic duraquolls	Argic Duraquolls
726	No	3326	argic duricryolls	Argic Duricryolls
727	Yes	1482	argic durixerolls	Argic Durixerolls
728	No	1771	argic endoaquods	Argic Endoaquods
729	No	1782	argic fragiaquods	Argic Fragiaquods
730	Yes	1249	argic lithic cryoborolls	Argic Lithic Cryoborolls
731	Yes	1250	argic pachic cryoborolls	Argic Pachic Cryoborolls
732	No	2336	argic petrocalcids	Argic Petrocalcids
733	Yes	772	argic quartzipsamments	Argic Quartzipsamments
734	Yes	794	argic udipsamments	Argic Udipsamments
735	Yes	773	argic ustic quartzipsamments	Argic Ustic Quartzipsamments
736	Yes	801	argic ustipsamments	Argic Ustipsamments
737	Yes	1251	argic vertic cryoborolls	Argic Vertic Cryoborolls
738	Yes	807	argic xeropsamments	Argic Xeropsamments
739	Yes	2217	argidic	Argidic
740	No	2418	argidic argidurids	Argidic Argidurids
741	No	2494	argidic durixerolls	Argidic Durixerolls
742	No	2579	argiduridic argixerolls	Argiduridic Argixerolls
743	No	2495	argiduridic durixerolls	Argiduridic Durixerolls
744	No	2575	argiduridic durustolls	Argiduridic Durustolls
745	Yes	2216	argixerollic	Argixerollic
746	Yes	1222	aridic argiborolls	Aridic Argiborolls
747	No	1365	aridic argiustolls	Aridic Argiustolls
748	No	1453	aridic argixerolls	Aridic Argixerolls
749	Yes	1237	aridic calciborolls	Aridic Calciborolls
750	Yes	1454	aridic calcic argixerolls	Aridic Calcic Argixerolls
751	No	3182	aridic calciustepts	Aridic Calciustepts
752	No	2123	aridic calciusterts	Aridic Calciusterts
753	No	1380	aridic calciustolls	Aridic Calciustolls
754	No	2171	aridic calcixererts	Aridic Calcixererts
755	No	1472	aridic calcixerolls	Aridic Calcixerolls
756	No	2047	aridic duraquerts	Aridic Duraquerts
757	Yes	1496	aridic duric haploxerolls	Aridic Duric Haploxerolls
758	Yes	3460	aridic duric haplustolls	Aridic Duric Haplustolls
759	No	2179	aridic durixererts	Aridic Durixererts
760	Yes	1483	aridic durixerolls	Aridic Durixerolls

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System Name: NASIS 5.2.5

761	Yes	3455	aridic durochrepts	Aridic Durochrepts
762	Yes	1392	aridic durustolls	Aridic Durustolls
763	No	2053	aridic dystraquerts	Aridic Dystraquerts
764	No	3547	aridic dystrustepts	Aridic Dystrustepts
765	No	2134	aridic dystrusterts	Aridic Dystrusterts
766	No	2061	aridic endoaquerts	Aridic Endoaquerts
767	No	2071	aridic epiaquerts	Aridic Epiaquerts
768	Yes	3445	aridic eutroboralfs	Aridic Eutroboralfs
769	No	3499	aridic glossic natrustalfs	Aridic Glossic Natrustalfs
770	No	2141	aridic gypsiusterts	Aridic Gypsiusterts
771	Yes	1272	aridic haploborolls	Aridic Haploborolls
772	No	2187	aridic haploxererts	Aridic Haploxererts
773	No	1495	aridic haploxerolls	Aridic Haploxerolls
774	No	187	aridic haplustalfs	Aridic Haplustalfs
775	No	3212	aridic haplustepts	Aridic Haplustepts
776	No	2150	aridic haplusterts	Aridic Haplusterts
777	No	1401	aridic haplustolls	Aridic Haplustolls
778	No	201	aridic kandiustalfs	Aridic Kandiustalfs
779	No	2013	aridic kandiustulfs	Aridic Kandiustulfs
780	No	209	aridic kanhaplustalfs	Aridic Kanhaplustalfs
781	No	2023	aridic kanhaplustulfs	Aridic Kanhaplustulfs
782	No	3417	aridic leptic haplusterts	Aridic Leptic Haplusterts
783	No	2820	aridic leptic natrustalfs	Aridic Leptic Natrustalfs
784	No	3379	aridic leptic natrustolls	Aridic Leptic Natrustolls
785	No	3382	aridic lithic argiustolls	Aridic Lithic Argiustolls
786	No	3193	aridic lithic haplustepts	Aridic Lithic Haplustepts
787	No	3567	aridic lithic haplustolls	Aridic Lithic Haplustolls
788	Yes	2852	aridic lithic ustochrepts	Aridic Lithic Ustochrepts
789	No	3018	aridic lithic ustorthents	Aridic Lithic Ustorthents
790	Yes	2619	aridic natrargids	Aridic Natrargids
791	Yes	1292	aridic natriborolls	Aridic Natriborolls
792	No	1523	aridic natrixerolls	Aridic Natrixerolls
793	No	2819	aridic natrustalfs	Aridic Natrustalfs
794	No	1425	aridic natrustolls	Aridic Natrustolls
795	Yes	2218	aridic pachic	Aridic Pachic
796	No	226	aridic paleustalfs	Aridic Paleustalfs
797	No	1432	aridic paleustolls	Aridic Paleustolls
798	No	1528	aridic palexerolls	Aridic Palexerolls

Choice List Report

System Name:		NASIS 5.2.5		
799	Yes	1529	aridic petrocalcic palexerolls	Aridic Petrocalcic Palexerolls
800	No	2080	aridic salaquerts	Aridic Salaquerts
801	No	2164	aridic salusterts	Aridic Salusterts
802	Yes	3451	aridic torriorthents	Aridic Torriorthents
803	No	696	aridic ustifluvents	Aridic Ustifluvents
804	No	2506	aridic ustipsamments	Aridic Ustipsamments
805	Yes	1058	aridic ustochrepts	Aridic Ustochrepts
806	No	745	aridic ustorthents	Aridic Ustorthents
807	Yes	3457	aridic ustropepts	Aridic Ustropepts
808	Yes	1308	aridic vermiborolls	Aridic Vermiborolls
809	Yes	1225	boralfic argiborolls	Boralfic Argiborolls
810	Yes	1366	boralfic argiustolls	Boralfic Argiustolls
811	Yes	1455	boralfic argixerolls	Boralfic Argixerolls
812	Yes	1253	boralfic cryoborolls	Boralfic Cryoborolls
813	Yes	2721	boralfic cryorthods	Boralfic Cryorthods
814	Yes	1252	boralfic lithic cryoborolls	Boralfic Lithic Cryoborolls
815	Yes	2858	boralfic udertic argiborolls	Boralfic Udertic Argiborolls
816	Yes	1224	boralfic udic argiborolls	Boralfic Udic Argiborolls
817	Yes	572	borollic calciorthids	Borollic Calciorthids
818	Yes	587	borollic camborthids	Borollic Camborthids
819	Yes	542	borollic glossic natrargids	Borollic Glossic Natrargids
820	Yes	516	borollic haplargids	Borollic Haplargids
821	Yes	573	borollic lithic calciorthids	Borollic Lithic Calciorthids
822	Yes	588	borollic lithic camborthids	Borollic Lithic Camborthids
823	Yes	517	borollic lithic haplargids	Borollic Lithic Haplargids
824	Yes	541	borollic natrargids	Borollic Natrargids
825	Yes	557	borollic paleargids	Borollic Paleargids
826	Yes	624	borollic paleorthids	Borollic Paleorthids
827	Yes	3452	borollic torriorthents	Borollic Torriorthents
828	Yes	589	borollic vertic camborthids	Borollic Vertic Camborthids
829	Yes	518	borollic vertic haplargids	Borollic Vertic Haplargids
830	Yes	556	borollic vertic paleargids	Borollic Vertic Paleargids
831	No	2872	calciargidic argixerolls	Calciargidic Argixerolls
832	Yes	2578	calciargidic paleustolls	Calciargidic Paleustolls
833	No	3100	calcic anhyorthels	Calcic Anhyorthels
834	No	3055	calcic anhyturbels	Calcic Anhyturbels
835	No	2483	calcic aquisalids	Calcic Aquisalids
836	No	3552	calcic argicryolls	Calcic Argicryolls

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System Name: NASIS 5.2.5

837	No	2444	calcic argigypsids	Calcic Argigypsids
838	No	1325	calcic argiudolls	Calcic Argiudolls
839	No	1457	calcic argixerolls	Calcic Argixerolls
840	No	1185	calcic cryaquolls	Calcic Cryaquolls
841	Yes	1255	calcic cryoborolls	Calcic Cryoborolls
842	No	3554	calcic duricryolls	Calcic Duricryolls
843	No	2394	calcic gypsicryids	Calcic Gypsicryids
844	Yes	620	calcic gypsiorthids	Calcic Gypsiorthids
845	No	3366	calcic haplocryolls	Calcic Haplocryolls
846	No	2488	calcic haplosalids	Calcic Haplosalids
847	No	2980	calcic haplotorrands	Calcic Haplotorrands
848	No	262	calcic haploxeralfs	Calcic Haploxeralfs
849	No	485	calcic haploxerands	Calcic Haploxerands
850	No	3259	calcic haploxerepts	Calcic Haploxerepts
851	No	1499	calcic haploxerolls	Calcic Haploxerolls
852	No	1341	calcic hapludolls	Calcic Hapludolls
853	No	2812	calcic haplustalfs	Calcic Haplustalfs
854	No	459	calcic haplustands	Calcic Haplustands
855	No	3211	calcic haplustepts	Calcic Haplustepts
856	No	3416	calcic haplusterts	Calcic Haplusterts
857	No	2994	calcic lithic petrocalcids	Calcic Lithic Petrocalcids
858	No	3391	calcic natrudolls	Calcic Natrudolls
859	No	3551	calcic pachic argicryolls	Calcic Pachic Argicryolls
860	No	1456	calcic pachic argixerolls	Calcic Pachic Argixerolls
861	Yes	1254	calcic pachic cryoborolls	Calcic Pachic Cryoborolls
862	No	3363	calcic pachic haplocryolls	Calcic Pachic Haplocryolls
863	No	1497	calcic pachic haploxerolls	Calcic Pachic Haploxerolls
864	No	2298	calcic paleargids	Calcic Paleargids
865	No	1353	calcic paleudolls	Calcic Paleudolls
866	No	1434	calcic paleustolls	Calcic Paleustolls
867	No	281	calcic palexeralfs	Calcic Palexeralfs
868	No	2337	calcic petrocalcids	Calcic Petrocalcids
869	No	2476	calcic petrogypsids	Calcic Petrogypsids
870	No	291	calcic rhodoxeralfs	Calcic Rhodoxeralfs
871	No	2813	calcic udic haplustalfs	Calcic Udic Haplustalfs
872	No	3210	calcic udic haplustepts	Calcic Udic Haplustepts
873	Yes	1059	calcic udic ustochrepts	Calcic Udic Ustochrepts
874	No	477	calcic ustivitrands	Calcic Ustivitrands

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System Name: NASIS 5.2.5

875	Yes	1061	calcic ustochrepts	Calcic Ustochrepts
876	No	367	calcic vitritorrands	Calcic Vitritorrands
877	No	3384	calcidic argiustolls	Calcidic Argiustolls
878	No	2580	calcidic haploxerolls	Calcidic Haploxerolls
879	No	2814	calcidic haplustalfs	Calcidic Haplustalfs
880	No	2556	calcidic paleustalfs	Calcidic Paleustalfs
881	No	3381	calcidic paleustolls	Calcidic Paleustolls
882	Yes	1498	calciorthidic haploxerolls	Calciorthidic Haploxerolls
883	Yes	228	calciorthidic paleustalfs	Calciorthidic Paleustalfs
884	Yes	1433	calciorthidic paleustolls	Calciorthidic Paleustolls
885	Yes	1060	calciorthidic ustochrepts	Calciorthidic Ustochrepts
886	Yes	1077	calcixerollic xerochrepts	Calcixerollic Xerochrepts
887	Yes	619	cambic gypsiorthids	Cambic Gypsiorthids
888	No	2492	cambidic durixerolls	Cambidic Durixerolls
889	No	2427	cambidic haplodurids	Cambidic Haplodurids
890	No	2091	chromic calcitorrerts	Chromic Calcitorrerts
891	No	2124	chromic calciusterts	Chromic Calciusterts
892	No	2172	chromic calcixererts	Chromic Calcixererts
893	No	2048	chromic duraquerts	Chromic Duraquerts
894	No	2180	chromic durixererts	Chromic Durixererts
895	No	2054	chromic dystraquerts	Chromic Dystraquerts
896	No	2111	chromic dystruderts	Chromic Dystruderts
897	No	2135	chromic dystrusterts	Chromic Dystrusterts
898	No	2062	chromic endoaquerts	Chromic Endoaquerts
899	No	2072	chromic epiaquerts	Chromic Epiaquerts
900	No	2096	chromic gypsitorrerts	Chromic Gypsitorrerts
901	No	2142	chromic gypsiusterts	Chromic Gypsiusterts
902	No	2086	chromic haplocryerts	Chromic Haplocryerts
903	No	2098	chromic haplotorrerts	Chromic Haplotorrerts
904	No	2188	chromic haploxererts	Chromic Haploxererts
905	No	2117	chromic hapluderts	Chromic Hapluderts
906	No	2152	chromic haplusterts	Chromic Haplusterts
907	Yes	2760	chromic pelloxererts	Chromic Pelloxererts
908	No	2081	chromic salaquerts	Chromic Salaquerts
909	No	2105	chromic salitorrerts	Chromic Salitorrerts
910	No	2165	chromic salusterts	Chromic Salusterts
911	No	2151	chromic udic haplusterts	Chromic Udic Haplusterts
912	No	2509	chromic vertic albaqualfs	Chromic Vertic Albaqualfs

Choice List Report

System Name:		NASIS 5.2.5		
913	No	2907	chromic vertic endoaqualfs	Chromic Vertic Endoaqualfs
914	No	2514	chromic vertic epiaqualfs	Chromic Vertic Epiaqualfs
915	No	2517	chromic vertic hapludalfs	Chromic Vertic Hapludalfs
916	Yes	2219	chromudic	Chromudic
917	Yes	3480	crylic fragiorthods	Crylic Fragiorthods
918	Yes	1314	crylic lithic rendolls	Crylic Lithic Rendolls
919	Yes	1302	crylic pachic paleborolls	Crylic Pachic Paleborolls
920	Yes	1303	crylic paleborolls	Crylic Paleborolls
921	Yes	1820	crylic placohumods	Crylic Placohumods
922	Yes	1315	crylic rendolls	Crylic Rendolls
923	Yes	843	crylic sphagnofibrists	Crylic Sphagnofibrists
924	No	1186	cumulic cryaquolls	Cumulic Cryaquolls
925	Yes	1256	cumulic cryoborolls	Cumulic Cryoborolls
926	No	1197	cumulic endoaquolls	Cumulic Endoaquolls
927	No	1206	cumulic epiaquolls	Cumulic Epiaquolls
928	Yes	2593	cumulic haplaquolls	Cumulic Haplaquolls
929	Yes	1274	cumulic haploborolls	Cumulic Haploborolls
930	No	3359	cumulic haplocryolls	Cumulic Haplocryolls
931	No	3558	cumulic haplogelolls	Cumulic Haplogelolls
932	No	1501	cumulic haploxerolls	Cumulic Haploxerolls
933	No	1342	cumulic hapludolls	Cumulic Hapludolls
934	Yes	1149	cumulic haplumbrepts	Cumulic Haplumbrepts
935	No	1402	cumulic haplustolls	Cumulic Haplustolls
936	No	979	cumulic humaquepts	Cumulic Humaquepts
937	No	3062	cumulic molliturbels	Cumulic Molliturbels
938	No	3107	cumulic mollorthels	Cumulic Mollorthels
939	Yes	2862	cumulic udertic haploborolls	Cumulic Udertic Haploborolls
940	Yes	1273	cumulic udic haploborolls	Cumulic Udic Haploborolls
941	No	1500	cumulic ultic haploxerolls	Cumulic Ultic Haploxerolls
942	No	3070	cumulic umbriturbels	Cumulic Umbriturbels
943	No	3115	cumulic umbrothels	Cumulic Umbrothels
944	No	2522	cumulic vertic endoaquolls	Cumulic Vertic Endoaquolls
945	No	2524	cumulic vertic epiaquolls	Cumulic Vertic Epiaquolls
946	Yes	2863	cumulic vertic haploborolls	Cumulic Vertic Haploborolls
947	Yes	1459	durargidic argixerolls	Durargidic Argixerolls
948	No	1754	duric alaquods	Duric Alaquods
949	No	1367	duric argiustolls	Duric Argiustolls
950	No	1458	duric argixerolls	Duric Argixerolls

Choice List Report

System Name: NASIS 5.2.5

951	Yes	574	duric calciorthids	Duric Calciorthids
952	Yes	590	duric camborthids	Duric Camborthids
953	No	1761	duric cryaquods	Duric Cryaquods
954	Yes	1257	duric cryoborolls	Duric Cryoborolls
955	No	306	duric endoaquands	Duric Endoaquands
956	No	1198	duric endoaquolls	Duric Endoaquolls
957	No	314	duric epiaquands	Duric Epiaquands
958	No	1207	duric epiaquolls	Duric Epiaquolls
959	No	3144	duric halaquepts	Duric Halaquepts
960	Yes	2676	duric haplaquolls	Duric Haplaquolls
961	Yes	519	duric haplargids	Duric Haplargids
962	No	2320	duric haplocalcids	Duric Haplocalcids
963	Yes	2726	duric haplorthods	Duric Haplorthods
964	No	2485	duric haplosalids	Duric Haplosalids
965	No	2979	duric haplotorrands	Duric Haplotorrands
966	No	1502	duric haploxerolls	Duric Haploxerolls
967	No	401	duric hapludands	Duric Hapludands
968	No	1403	duric haplustolls	Duric Haplustolls
969	No	327	duric histic placaquands	Duric Histic Placaquands
970	Yes	543	duric natrargids	Duric Natrargids
971	No	1524	duric natrixerolls	Duric Natrixerolls
972	No	1426	duric natrustolls	Duric Natrustolls
973	Yes	558	duric paleargids	Duric Paleargids
974	No	3371	duric palexerolls	Duric Palexerolls
975	No	2309	duric petroargids	Duric Petroargids
976	No	2406	duric petrocryids	Duric Petrocryids
977	No	326	duric placaquands	Duric Placaquands
978	No	3474	duric torriarents	Duric Torriarents
979	No	2891	duric torrifluvents	Duric Torrifluvents
980	No	2894	duric torriorthents	Duric Torriorthents
981	Yes	2896	duric torripsamments	Duric Torripsamments
982	No	332	duric vitraquands	Duric Vitraquands
983	No	368	duric vitritorrands	Duric Vitritorrands
984	No	3006	duric xerarents	Duric Xerarents
985	No	2319	duric xeric haplocalcids	Duric Xeric Haplocalcids
986	No	2308	duric xeric petroargids	Duric Xeric Petroargids
987	No	2405	duric xeric petrocryids	Duric Xeric Petrocryids
988	No	2892	duric xeric torrifluvents	Duric Xeric Torrifluvents

Choice List Report

System Name:		NASIS 5.2.5		
989	Yes	2895	duric xeric torriorthents	Duric Xeric Torriorthents
990	Yes	2897	duric xeric torripsamments	Duric Xeric Torripsamments
991	No	2900	duridic haploxerolls	Duridic Haploxerolls
992	Yes	2557	duridic torrifluvents	Duridic Torrifluvents
993	Yes	2558	duridic xeric torrifluvents	Duridic Xeric Torrifluvents
994	Yes	2510	durinodic albaqualfs	Durinodic Albaqualfs
995	No	2346	durinodic aquicambids	Durinodic Aquicambids
996	No	2258	durinodic calciargids	Durinodic Calciargids
997	No	2266	durinodic gypsiargids	Durinodic Gypsiargids
998	No	2277	durinodic haplargids	Durinodic Haplargids
999	No	2322	durinodic haplocalcids	Durinodic Haplocalcids
1000	No	2361	durinodic haplocambids	Durinodic Haplocambids
1001	No	2286	durinodic natrargids	Durinodic Natrargids
1002	No	2300	durinodic paleargids	Durinodic Paleargids
1003	No	2563	durinodic ustorthents	Durinodic Ustorthents
1004	No	2345	durinodic xeric aquicambids	Durinodic Xeric Aquicambids
1005	No	2257	durinodic xeric calciargids	Durinodic Xeric Calciargids
1006	No	2276	durinodic xeric haplargids	Durinodic Xeric Haplargids
1007	No	2321	durinodic xeric haplocalcids	Durinodic Xeric Haplocalcids
1008	No	2360	durinodic xeric haplocambids	Durinodic Xeric Haplocambids
1009	No	2285	durinodic xeric natrargids	Durinodic Xeric Natrargids
1010	No	2299	durinodic xeric paleargids	Durinodic Xeric Paleargids
1011	No	2559	durinodic xerofluvents	Durinodic Xerofluvents
1012	No	2568	durinodic xeropsamments	Durinodic Xeropsamments
1013	No	2564	durinodic xerorthents	Durinodic Xerorthents
1014	Yes	575	durixerollic calciorthids	Durixerollic Calciorthids
1015	Yes	591	durixerollic camborthids	Durixerollic Camborthids
1016	Yes	520	durixerollic haplargids	Durixerollic Haplargids
1017	Yes	592	durixerollic lithic camborthids	Durixerollic Lithic Camborthids
1018	Yes	544	durixerollic natrargids	Durixerollic Natrargids
1019	Yes	2220	durochreptic	Durochreptic
1020	Yes	5	durorthidic albaqualfs	Durorthidic Albaqualfs
1021	Yes	676	durorthidic torrifluvents	Durorthidic Torrifluvents
1022	Yes	719	durorthidic torriorthents	Durorthidic Torriorthents
1023	Yes	783	durorthidic torripsamments	Durorthidic Torripsamments
1024	Yes	746	durorthidic ustorthents	Durorthidic Ustorthents
1025	Yes	677	durorthidic xeric torrifluvents	Durorthidic Xeric Torrifluvents
1026	Yes	720	durorthidic xeric torriorthents	Durorthidic Xeric Torriorthents

Choice List Report

System Name:		NASIS 5.2.5		
1027	Yes	784	durorthidic xeric torripsamments	Durorthidic Xeric Torripsamments
1028	Yes	704	durorthidic xerofluvents	Durorthidic Xerofluvents
1029	Yes	808	durorthidic xeropsamments	Durorthidic Xeropsamments
1030	Yes	757	durorthidic xerorthents	Durorthidic Xerorthents
1031	Yes	2633	dystric cryandepts	Dystric Cryandepts
1032	Yes	1002	dystric cryochrepts	Dystric Cryochrepts
1033	Yes	3458	dystric cryumbrepts	Dystric Cryumbrepts
1034	Yes	1011	dystric durochrepts	Dystric Durochrepts
1035	Yes	1012	dystric entic durochrepts	Dystric Entic Durochrepts
1036	Yes	1037	dystric eutrochrepts	Dystric Eutrochrepts
1037	No	3290	dystric eutrudepts	Dystric Eutrudepts
1038	Yes	1038	dystric fluventic eutrochrepts	Dystric Fluventic Eutrochrepts
1039	No	3287	dystric fluventic eutrudepts	Dystric Fluventic Eutrudepts
1040	Yes	1079	dystric fluventic xerochrepts	Dystric Fluventic Xerochrepts
1041	No	460	dystric haplustands	Dystric Haplustands
1042	No	3213	dystric haplustepts	Dystric Haplustepts
1043	Yes	2634	dystric lithic cryandepts	Dystric Lithic Cryandepts
1044	Yes	1080	dystric lithic xerochrepts	Dystric Lithic Xerochrepts
1045	Yes	1062	dystric ustochrepts	Dystric Ustochrepts
1046	No	461	dystric vitric haplustands	Dystric Vitric Haplustands
1047	Yes	1078	dystric xerochrepts	Dystric Xerochrepts
1048	No	809	dystric xeropsamments	Dystric Xeropsamments
1049	No	758	dystric xerorthents	Dystric Xerorthents
1050	Yes	2221	dystropeptic	Dystropeptic
1051	No	1825	entic alorthods	Entic Alorthods
1052	No	2092	entic calcitorrerts	Entic Calcitorrerts
1053	No	2125	entic calciusterts	Entic Calciusterts
1054	No	2173	entic calcixererts	Entic Calcixererts
1055	Yes	2758	entic chromoxererts	Entic Chromoxererts
1056	Yes	2746	entic chromuderts	Entic Chromuderts
1057	Yes	2749	entic chromusterts	Entic Chromusterts
1058	Yes	2635	entic cryandepts	Entic Cryandepts
1059	No	1762	entic cryaquods	Entic Cryaquods
1060	Yes	2722	entic cryorthods	Entic Cryorthods
1061	Yes	1134	entic cryumbrepts	Entic Cryumbrepts
1062	No	3220	entic durixerepts	Entic Durixerepts
1063	Yes	1484	entic durixerolls	Entic Durixerolls

Choice List Report

System Name:		NASIS 5.2.5		
1064	Yes	1013	entic durochrepts	Entic Durochrepts
1065	Yes	609	entic durorthids	Entic Durorthids
1066	No	1393	entic durustolls	Entic Durustolls
1067	Yes	2639	entic dystrandeps	Entic Dystrandeps
1068	No	2055	entic dystraquerts	Entic Dystraquerts
1069	No	2112	entic dystruderts	Entic Dystruderts
1070	No	2136	entic dystrusterts	Entic Dystrusterts
1071	No	2063	entic endoaquerts	Entic Endoaquerts
1072	No	2073	entic epiaquerts	Entic Epiaquerts
1073	Yes	2645	entic eutrandeps	Entic Eutrandeps
1074	No	1836	entic fragiorthods	Entic Fragiorthods
1075	No	2775	entic grossarenic alorthods	Entic Grossarenic Alorthods
1076	No	2143	entic gypsiusterts	Entic Gypsiusterts
1077	Yes	3453	entic haplaquepts	Entic Haplaquepts
1078	Yes	2699	entic haplaquods	Entic Haplaquods
1079	Yes	1275	entic haploborolls	Entic Haploborolls
1080	No	1797	entic haplocryods	Entic Haplocryods
1081	Yes	2714	entic haplohumods	Entic Haplohumods
1082	No	1847	entic haplorthods	Entic Haplorthods
1083	No	2099	entic haplotorrerts	Entic Haplotorrerts
1084	No	2189	entic haploxererts	Entic Haploxererts
1085	No	1504	entic haploxerolls	Entic Haploxerolls
1086	No	2118	entic hapluderts	Entic Hapluderts
1087	No	1343	entic hapludolls	Entic Hapludolls
1088	Yes	1150	entic haplumbrepts	Entic Haplumbrepts
1089	No	2154	entic haplusterts	Entic Haplusterts
1090	No	1404	entic haplustolls	Entic Haplustolls
1091	No	3324	entic haprendolls	Entic Haprendolls
1092	No	1846	entic lithic haplorthods	Entic Lithic Haplorthods
1093	No	1435	entic paleustolls	Entic Paleustolls
1094	Yes	2761	entic pelloxererts	Entic Pelloxererts
1095	Yes	2748	entic pelluderts	Entic Pelluderts
1096	Yes	2591	entic pellusterts	Entic Pellusterts
1097	Yes	1316	entic rendolls	Entic Rendolls
1098	No	2082	entic salaquerts	Entic Salaquerts
1099	No	2106	entic salitorrerts	Entic Salitorrerts
1100	No	2166	entic salusterts	Entic Salusterts
1101	Yes	2706	entic sideraquods	Entic Sideraquods

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System Name: NASIS 5.2.5

1102	No	2153	entic udic haplusterts	Entic Udic Haplusterts
1103	No	1503	entic ultic haploxerolls	Entic Ultic Haploxerolls
1104	Yes	1358	entic vermudolls	Entic Vermudolls
1105	No	1444	entic vermustolls	Entic Vermustolls
1106	Yes	1161	entic xerumbrepts	Entic Xerumbrepts
1107	Yes	2223	epiaquic	Epiaquic
1108	Yes	3468	epiaquic haplustults	Epiaquic Haplustults
1109	Yes	2224	epiaquic orthoxic	Epiaquic Orthoxic
1110	No	1626	eutric acrudox	Eutric Acrudox
1111	No	1690	eutric acrustox	Eutric Acrustox
1112	No	3505	eutric duricryands	Eutric Duricryands
1113	No	3510	eutric durudands	Eutric Durudands
1114	No	3506	eutric fulvicryands	Eutric Fulvicryands
1115	No	383	eutric fulvudands	Eutric Fulvudands
1116	Yes	85	eutric glossoboralfs	Eutric Glossoboralfs
1117	No	2933	eutric glossocryalfs	Eutric Glossocryalfs
1118	No	2951	eutric haplocryalfs	Eutric Haplocryalfs
1119	No	403	eutric hapludands	Eutric Hapludands
1120	Yes	430	eutric hydric melanudands	Eutric Hydric Melanudands
1121	No	416	eutric hydrudands	Eutric Hydrudands
1122	No	2985	eutric lithic fulvudands	Eutric Lithic Fulvudands
1123	No	2984	eutric melanudands	Eutric Melanudands
1124	No	3507	eutric pachic fulvicryands	Eutric Pachic Fulvicryands
1125	No	382	eutric pachic fulvudands	Eutric Pachic Fulvudands
1126	Yes	445	eutric placudands	Eutric Placudands
1127	No	402	eutric thaptic hapludands	Eutric Thaptic Hapludands
1128	Yes	431	eutric vitric melanudands	Eutric Vitric Melanudands
1129	Yes	444	eutric vitric placudands	Eutric Vitric Placudands
1130	Yes	1317	eutrochreptic rendolls	Eutrochreptic Rendolls
1131	Yes	1318	eutropeptic rendolls	Eutropeptic Rendolls
1132	Yes	51	ferrudalfic umbraqualfs	Ferrudalfic Umbraqualfs
1133	Yes	872	fibric borohemists	Fibric Borohemists
1134	Yes	910	fibric borosaprists	Fibric Borosaprists
1135	No	3437	fibric haplohemists	Fibric Haplohemists
1136	Yes	887	fibric medihemists	Fibric Medihemists
1137	Yes	924	fibric medisaprists	Fibric Medisaprists
1138	Yes	871	fibric terric borohemists	Fibric Terric Borohemists
1139	Yes	909	fibric terric borosaprists	Fibric Terric Borosaprists

Choice List Report

System Name:		NASIS 5.2.5		
1140	Yes	886	fibric terric medihemists	Fibric Terric Medihemists
1141	Yes	923	fibric terric medisapristis	Fibric Terric Medisapristis
1142	Yes	899	fibric terric tropohemists	Fibric Terric Tropohemists
1143	Yes	935	fibric terric troposapristis	Fibric Terric Troposapristis
1144	Yes	900	fibric tropohemists	Fibric Tropohemists
1145	Yes	936	fibric troposapristis	Fibric Troposapristis
1146	No	3516	fluvaquentic aquorthels	Fluvaquentic Aquorthels
1147	Yes	813	fluvaquentic borofibrists	Fluvaquentic Borofibrists
1148	Yes	873	fluvaquentic borohemists	Fluvaquentic Borohemists
1149	Yes	911	fluvaquentic borosapristis	Fluvaquentic Borosapristis
1150	No	3145	fluvaquentic cryaquepts	Fluvaquentic Cryaquepts
1151	Yes	1258	fluvaquentic cryoborolls	Fluvaquentic Cryoborolls
1152	No	825	fluvaquentic cryofibrists	Fluvaquentic Cryofibrists
1153	No	881	fluvaquentic cryohemists	Fluvaquentic Cryohemists
1154	No	918	fluvaquentic cryosapristis	Fluvaquentic Cryosapristis
1155	Yes	1020	fluvaquentic dystrochrepts	Fluvaquentic Dystrochrepts
1156	No	3240	fluvaquentic dystroxerepts	Fluvaquentic Dystroxerepts
1157	No	3302	fluvaquentic dystrudepts	Fluvaquentic Dystrudepts
1158	No	3148	fluvaquentic endoaquepts	Fluvaquentic Endoaquepts
1159	No	1199	fluvaquentic endoaquolls	Fluvaquentic Endoaquolls
1160	No	3147	fluvaquentic epiaquepts	Fluvaquentic Epiaquepts
1161	No	1208	fluvaquentic epiaquolls	Fluvaquentic Epiaquolls
1162	Yes	1039	fluvaquentic eutrochrepts	Fluvaquentic Eutrochrepts
1163	Yes	1105	fluvaquentic eutropepts	Fluvaquentic Eutropepts
1164	No	3281	fluvaquentic eutrudepts	Fluvaquentic Eutrudepts
1165	No	3028	fluvaquentic fibristels	Fluvaquentic Fibristels
1166	No	3530	fluvaquentic gelaquepts	Fluvaquentic Gelaquepts
1167	Yes	2667	fluvaquentic haplaquepts	Fluvaquentic Haplaquepts
1168	Yes	2586	fluvaquentic haplaquolls	Fluvaquentic Haplaquolls
1169	Yes	1276	fluvaquentic haploborolls	Fluvaquentic Haploborolls
1170	No	3360	fluvaquentic haplocryolls	Fluvaquentic Haplocryolls
1171	No	3423	fluvaquentic haplofibrists	Fluvaquentic Haplofibrists
1172	No	3436	fluvaquentic haplohemists	Fluvaquentic Haplohemists
1173	No	3517	fluvaquentic haplorthels	Fluvaquentic Haplorthels
1174	No	3427	fluvaquentic haplosapristis	Fluvaquentic Haplosapristis
1175	No	1505	fluvaquentic haploxerolls	Fluvaquentic Haploxerolls
1176	No	1344	fluvaquentic hapludolls	Fluvaquentic Hapludolls
1177	No	1405	fluvaquentic haplustolls	Fluvaquentic Haplustolls

Choice List Report

System Name:		NASIS 5.2.5		
1178	No	3033	fluvaquentic hemistels	Fluvaquentic Hemistels
1179	No	3525	fluvaquentic historthels	Fluvaquentic Historthels
1180	No	980	fluvaquentic humaquepts	Fluvaquentic Humaquepts
1181	Yes	831	fluvaquentic medifibrists	Fluvaquentic Medifibrists
1182	Yes	888	fluvaquentic medihemists	Fluvaquentic Medihemists
1183	Yes	925	fluvaquentic medisaprists	Fluvaquentic Medisaprists
1184	No	3037	fluvaquentic sapristels	Fluvaquentic Sapristels
1185	No	844	fluvaquentic sphagnofibrists	Fluvaquentic Sphagnofibrists
1186	Yes	853	fluvaquentic tropofibrists	Fluvaquentic Tropofibrists
1187	Yes	901	fluvaquentic tropohemists	Fluvaquentic Tropohemists
1188	Yes	937	fluvaquentic troposaprists	Fluvaquentic Troposaprists
1189	No	2523	fluvaquentic vertic endoaquolls	Fluvaquentic Vertic Endoaquolls
1190	No	2525	fluvaquentic vertic epiaquolls	Fluvaquentic Vertic Epiaquolls
1191	Yes	2672	fluvaquentic xerochrepts	Fluvaquentic Xerochrepts
1192	No	2350	fluventic aquicambids	Fluventic Aquicambids
1193	No	3393	fluventic calciudolls	Fluventic Calciudolls
1194	Yes	593	fluventic camborthids	Fluventic Camborthids
1195	Yes	1259	fluventic cryoborolls	Fluventic Cryoborolls
1196	Yes	1021	fluventic dystrochrepts	Fluventic Dystrochrepts
1197	Yes	1092	fluventic dystropepts	Fluventic Dystropepts
1198	No	3245	fluventic dystroxerepts	Fluventic Dystroxerepts
1199	No	3310	fluventic dystrudepts	Fluventic Dystrudepts
1200	No	3189	fluventic dystrustepts	Fluventic Dystrustepts
1201	No	3533	fluventic endoaquepts	Fluventic Endoaquepts
1202	Yes	1040	fluventic eutrochrepts	Fluventic Eutrochrepts
1203	Yes	1106	fluventic eutropepts	Fluventic Eutropepts
1204	No	3288	fluventic eutrudepts	Fluventic Eutrudepts
1205	Yes	3459	fluventic haplaquolls	Fluventic Haplaquolls
1206	Yes	1277	fluventic haploborolls	Fluventic Haploborolls
1207	No	2370	fluventic haplocambids	Fluventic Haplocambids
1208	No	3365	fluventic haplocryolls	Fluventic Haplocryolls
1209	No	3518	fluventic haplorthels	Fluventic Haplorthels
1210	No	3258	fluventic haploxerepts	Fluventic Haploxerepts
1211	No	1506	fluventic haploxerolls	Fluventic Haploxerolls
1212	No	1345	fluventic hapludolls	Fluventic Hapludolls
1213	Yes	1151	fluventic haplumbrepts	Fluventic Haplumbrepts
1214	No	3207	fluventic haplustepts	Fluventic Haplustepts

Choice List Report

System Name:		NASIS 5.2.5		
1215	No	1406	fluentic haplustolls	Fluentic Haplustolls
1216	No	3526	fluentic historthels	Fluentic Historthels
1217	No	3244	fluentic humic dystroxerepts	Fluentic Humic Dystroxerepts
1218	No	3309	fluentic humic dystrudepts	Fluentic Humic Dystrudepts
1219	Yes	1115	fluentic humitropepts	Fluentic Humitropepts
1220	Yes	2631	fluentic medihemists	Fluentic Medihemists
1221	Yes	1022	fluentic umbric dystochrepts	Fluentic Umbric Dystochrepts
1222	Yes	1063	fluentic ustochrepts	Fluentic Ustochrepts
1223	Yes	1126	fluentic ustropepts	Fluentic Ustropepts
1224	Yes	1081	fluentic xerochrepts	Fluentic Xerochrepts
1225	Yes	1162	fluentic xerumbrepts	Fluentic Xerumbrepts
1226	Yes	2847	fragiaquic dystochrepts	Fragiaquic Dystochrepts
1227	No	3239	fragiaquic dystroxerepts	Fragiaquic Dystroxerepts
1228	No	3301	fragiaquic dystrudepts	Fragiaquic Dystrudepts
1229	Yes	2793	fragiaquic eutroboralFs	Fragiaquic EutroboralFs
1230	Yes	2849	fragiaquic eutrochrepts	Fragiaquic Eutrochrepts
1231	No	3280	fragiaquic eutrudepts	Fragiaquic Eutrudepts
1232	Yes	2800	fragiaquic glossoboralFs	Fragiaquic GlossoboralFs
1233	No	2890	fragiaquic glossudalFs	Fragiaquic GlossudalFs
1234	No	2875	fragiaquic haplorthods	Fragiaquic Haplorthods
1235	No	2826	fragiaquic haploxeralFs	Fragiaquic HaploxeralFs
1236	No	2804	fragiaquic hapludalFs	Fragiaquic HapludalFs
1237	No	2883	fragiaquic hapludulFs	Fragiaquic HapludulFs
1238	No	2886	fragiaquic kanhapludulFs	Fragiaquic KanhapludulFs
1239	No	2809	fragiaquic paleudalFs	Fragiaquic PaleudalFs
1240	No	1987	fragiaquic paleudulFs	Fragiaquic PaleudulFs
1241	No	2830	fragiaquic palexeralFs	Fragiaquic PalexeralFs
1242	Yes	2855	fragiaquic xerochrepts	Fragiaquic Xerochrepts
1243	Yes	2848	fragic dystochrepts	Fragic Dystochrepts
1244	No	3243	fragic dystroxerepts	Fragic Dystroxerepts
1245	No	3306	fragic dystrudepts	Fragic Dystrudepts
1246	No	2780	fragic endoaqualFs	Fragic EndoaqualFs
1247	No	2842	fragic endoaquepts	Fragic Endoaquepts
1248	No	2782	fragic epiaqualFs	Fragic EpiaqualFs
1249	No	2843	fragic epiaquepts	Fragic Epiaquepts
1250	No	2880	fragic epiaquulFs	Fragic EpiaquulFs
1251	Yes	2794	fragic eutroboralFs	Fragic EutroboralFs

Choice List Report

System Name:		NASIS 5.2.5		
1252	Yes	2850	fragic eutrochrepts	Fragic Eutrochrepts
1253	No	3285	fragic eutrudepts	Fragic Eutrudepts
1254	No	2785	fragic glossaqualfs	Fragic Glossaqualfs
1255	Yes	2801	fragic glossoboralfs	Fragic Glossoboralfs
1256	No	2925	fragic glossocryalfs	Fragic Glossocryalfs
1257	No	118	fragic glossudalfs	Fragic Glossudalfs
1258	No	2876	fragic haplorthods	Fragic Haplorthods
1259	No	2827	fragic haploxeralfs	Fragic Haploxeralfs
1260	No	3257	fragic haploxerepts	Fragic Haploxerepts
1261	No	2805	fragic hapludalfs	Fragic Hapludalfs
1262	No	2884	fragic hapludulfs	Fragic Hapludulfs
1263	No	2887	fragic kanhapludulfs	Fragic Kanhapludulfs
1264	No	2806	fragic oxyaquic hapludalfs	Fragic Oxyaquic Hapludalfs
1265	No	2810	fragic paleudalfs	Fragic Paleudalfs
1266	No	1988	fragic paleudulfs	Fragic Paleudulfs
1267	No	2831	fragic palexeralfs	Fragic Palexeralfs
1268	Yes	2856	fragic xerochrepts	Fragic Xerochrepts
1269	No	3095	glacic anhyorthels	Glacic Anhyorthels
1270	No	3050	glacic anhyturbels	Glacic Anhyturbels
1271	No	3044	glacic aquiturbels	Glacic Aquiturbels
1272	No	3086	glacic aquorthels	Glacic Aquorthels
1273	No	3119	glacic argiorthels	Glacic Argiorthels
1274	No	3021	glacic folistels	Glacic Folistels
1275	No	3127	glacic haplorthels	Glacic Haplorthels
1276	No	3078	glacic haploturbels	Glacic Haploturbels
1277	No	3082	glacic historthels	Glacic Historthels
1278	No	3040	glacic histoturbels	Glacic Histoturbels
1279	No	3058	glacic molliturbels	Glacic Molliturbels
1280	No	3103	glacic mollorthels	Glacic Mollorthels
1281	No	3123	glacic psammorthels	Glacic Psammorthels
1282	No	3074	glacic psammoturbels	Glacic Psammoturbels
1283	No	3066	glacic umbriturbels	Glacic Umbriturbels
1284	No	3111	glacic umbrothels	Glacic Umbrothels
1285	Yes	69	glossaquic eutroboralfs	Glossaquic Eutroboralfs
1286	Yes	104	glossaquic fragiudalfs	Glossaquic Fragiudalfs
1287	No	1932	glossaquic fragiudulfs	Glossaquic Fragiudulfs
1288	No	134	glossaquic hapludalfs	Glossaquic Hapludalfs
1289	No	2960	glossaquic natrudalfs	Glossaquic Natrudalfs

Choice List Report

System Name:		NASIS 5.2.5		
1290	No	171	glossaquic paleudalfts	Glossaquic Paleudalfts
1291	Yes	56	glossic cryoboralfts	Glossic Cryoboralfts
1292	Yes	70	glossic eutroboralfts	Glossic Eutroboralfts
1293	Yes	105	glossic fragiudalfts	Glossic Fragiudalfts
1294	No	1933	glossic fragiudulfts	Glossic Fragiudulfts
1295	No	135	glossic hapludalfts	Glossic Hapludalfts
1296	No	45	glossic natraqualfts	Glossic Natraqualfts
1297	No	3550	glossic natraquolls	Glossic Natraquolls
1298	No	545	glossic natrargids	Glossic Natrargids
1299	Yes	1293	glossic natriborolls	Glossic Natriborolls
1300	Yes	162	glossic natrudalfts	Glossic Natrudalfts
1301	No	3390	glossic natrudolls	Glossic Natrudolls
1302	No	1427	glossic natrustolls	Glossic Natrustolls
1303	Yes	2795	glossic oxyaquic eutroboralfts	Glossic Oxyaquic Eutroboralfts
1304	No	172	glossic paleudalfts	Glossic Paleudalfts
1305	Yes	1294	glossic udic natriborolls	Glossic Udic Natriborolls
1306	No	2288	glossic ustic natrargids	Glossic Ustic Natrargids
1307	Yes	546	glossic ustollic natrargids	Glossic Ustollic Natrargids
1308	No	3388	glossic vertic natrudolls	Glossic Vertic Natrudolls
1309	No	3378	glossic vertic natrustolls	Glossic Vertic Natrustolls
1310	Yes	2225	glossoboralfic	Glossoboralfic
1311	Yes	136	glossoboric hapludalfts	Glossoboric Hapludalfts
1312	No	1755	grossarenic alaquods	Grossarenic Alaquods
1313	No	1827	grossarenic alorthods	Grossarenic Alorthods
1314	No	1177	grossarenic argiaquolls	Grossarenic Argiaquolls
1315	No	14	grossarenic endoaqualfts	Grossarenic Endoaqualfts
1316	No	1858	grossarenic endoaquulfts	Grossarenic Endoaquulfts
1317	Yes	1826	grossarenic entic alorthods	Grossarenic Entic Alorthods
1318	Yes	2716	grossarenic entic haplohumods	Grossarenic Entic Haplohumods
1319	No	22	grossarenic epiaqualfts	Grossarenic Epiaqualfts
1320	No	1862	grossarenic epiaquulfts	Grossarenic Epiaquulfts
1321	Yes	33	grossarenic glossaqualfts	Grossarenic Glossaqualfts
1322	Yes	2700	grossarenic haplaquods	Grossarenic Haplaquods
1323	Yes	2715	grossarenic haplohumods	Grossarenic Haplohumods
1324	No	2039	grossarenic haploxerulfts	Grossarenic Haploxerulfts
1325	No	1940	grossarenic hapludulfts	Grossarenic Hapludulfts
1326	No	39	grossarenic kandiaqualfts	Grossarenic Kandiaqualfts

Choice List Report

System Name:		NASIS 5.2.5		
1327	No	1875	grossarenic kandiaquults	Grossarenic Kandiaquults
1328	No	150	grossarenic kandiudalfts	Grossarenic Kandiudalfts
1329	No	1960	grossarenic kandiudulfts	Grossarenic Kandiudulfts
1330	No	203	grossarenic kandiustalfts	Grossarenic Kandiustalfts
1331	Yes	217	grossarenic natrustalfts	Grossarenic Natrustalfts
1332	Yes	2598	grossarenic ochraqualfts	Grossarenic Ochraqualfts
1333	No	1889	grossarenic paleaquults	Grossarenic Paleaquults
1334	No	174	grossarenic paleudalfts	Grossarenic Paleudalfts
1335	No	1990	grossarenic paleudulfts	Grossarenic Paleudulfts
1336	No	229	grossarenic paleustalfts	Grossarenic Paleustalfts
1337	No	149	grossarenic plinthic kandiudalfts	Grossarenic Plinthic Kandiudalfts
1338	No	1959	grossarenic plinthic kandiudulfts	Grossarenic Plinthic Kandiudulfts
1339	No	173	grossarenic plinthic paleudalfts	Grossarenic Plinthic Paleudalfts
1340	No	1989	grossarenic plinthic paleudulfts	Grossarenic Plinthic Paleudulfts
1341	Yes	52	grossarenic umbraqualfts	Grossarenic Umbraqualfts
1342	No	3097	gypsic anhyorthels	Gypsic Anhyorthels
1343	No	3052	gypsic anhyturbels	Gypsic Anhyturbels
1344	No	2482	gypsic aquisalids	Gypsic Aquisalids
1345	No	3180	gypsic calciustepts	Gypsic Calciustepts
1346	No	3380	gypsic calciustolls	Gypsic Calciustolls
1347	No	2487	gypsic haplosalids	Gypsic Haplosalids
1348	No	3254	gypsic haploxerepts	Gypsic Haploxerepts
1349	No	3208	gypsic haplustepts	Gypsic Haplustepts
1350	No	3415	gypsic haplusterts	Gypsic Haplusterts
1351	Yes	2853	gypsic ustochrepts	Gypsic Ustochrepts
1352	Yes	1082	gypsic xerochrepts	Gypsic Xerochrepts
1353	No	2126	halic calciusterts	Halic Calciusterts
1354	No	2181	halic durixererts	Halic Durixererts
1355	No	2064	halic endoaquerts	Halic Endoaquerts
1356	No	2074	halic epiaquerts	Halic Epiaquerts
1357	No	2144	halic gypsiusterts	Halic Gypsiusterts
1358	No	3138	halic haplosaprists	Halic Haplosaprists
1359	No	2100	halic haplotorrerts	Halic Haplotorrerts
1360	No	2190	halic haploxererts	Halic Haploxererts
1361	No	2155	halic haplusterts	Halic Haplusterts

Choice List Report

System Name:		NASIS 5.2.5		
1362	No	3137	halic terric haplosapristis	Halic Terric Haplosapristis
1363	Yes	2227	haplaquic	Haplaquic
1364	Yes	2226	haplaquodic	Haplaquodic
1365	Yes	3454	haplaquodic humaquepts	Haplaquodic Humaquepts
1366	Yes	2629	haplaquodic quartzipsamments	Haplaquodic Quartzipsamments
1367	No	2821	haplargidic natrustalfs	Haplargidic Natrustalfs
1368	Yes	2686	haplic acrorthox	Haplic Acrorthox
1369	Yes	2661	haplic andaquepts	Haplic Andaquepts
1370	Yes	2711	haplic cryohumods	Haplic Cryohumods
1371	Yes	504	haplic durargids	Haplic Durargids
1372	No	248	haplic durixeralfs	Haplic Durixeralfs
1373	No	2182	haplic durixererts	Haplic Durixererts
1374	No	1485	haplic durixerolls	Haplic Durixerolls
1375	No	1394	haplic durustolls	Haplic Durustolls
1376	No	119	haplic glossudalfs	Haplic Glossudalfs
1377	No	2498	haplic haploxerollic durixerolls	Haplic Haploxerollic Durixerolls
1378	Yes	535	haplic nadurargids	Haplic Nadurargids
1379	No	547	haplic natrargids	Haplic Natrargids
1380	No	282	haplic palexeralfs	Haplic Palexeralfs
1381	No	2496	haplic palexerollic durixerolls	Haplic Palexerollic Durixerolls
1382	No	1530	haplic palexerolls	Haplic Palexerolls
1383	Yes	985	haplic placaquepts	Haplic Placaquepts
1384	No	3411	haplic plinthustults	Haplic Plinthustults
1385	No	661	haplic sulfaquents	Haplic Sulfaquents
1386	No	3475	haplic torriarents	Haplic Torriarents
1387	No	3008	haplic udarents	Haplic Udarents
1388	No	3004	haplic ustartents	Haplic Ustartents
1389	No	2289	haplic ustic natrargids	Haplic Ustic Natrargids
1390	Yes	1309	haplic vermiborolls	Haplic Vermiborolls
1391	No	1359	haplic vermudolls	Haplic Vermudolls
1392	Yes	1445	haplic vermustolls	Haplic Vermustolls
1393	No	3007	haplic xerarents	Haplic Xerarents
1394	No	3209	haplocalcidic haplustepts	Haplocalcidic Haplustepts
1395	Yes	2571	haplocalcidic ustochrepts	Haplocalcidic Ustochrepts
1396	No	2493	haploduridic durixerolls	Haploduridic Durixerolls
1397	No	2576	haploduridic durustolls	Haploduridic Durustolls
1398	Yes	2561	haploduridic torriorthents	Haploduridic Torriorthents

Choice List Report

System Name:		NASIS 5.2.5		
1399	No	2566	haploduridic torripsamments	Haploduridic Torripsamments
1400	Yes	2562	haploduridic xeric torriorthents	Haploduridic Xeric Torriorthents
1401	Yes	2567	haploduridic xeric torripsamments	Haploduridic Xeric Torripsamments
1402	No	2417	haploxeraffic argidurids	Haploxeraffic Argidurids
1403	No	2290	haploxeraffic natrargids	Haploxeraffic Natrargids
1404	Yes	505	haploxerollic durargids	Haploxerollic Durargids
1405	No	2499	haploxerollic durixerolls	Haploxerollic Durixerolls
1406	Yes	610	haploxerollic durorthids	Haploxerollic Durorthids
1407	Yes	536	haploxerollic nadurargids	Haploxerollic Nadurargids
1408	Yes	548	haploxerollic natrargids	Haploxerollic Natrargids
1409	Yes	1310	hapludic vermiborolls	Hapludic Vermiborolls
1410	Yes	2228	hapludollic	Hapludollic
1411	Yes	2764	hapludollic arents	Hapludollic Arents
1412	Yes	611	haplustollic durorthids	Haplustollic Durorthids
1413	Yes	549	haplustollic natrargids	Haplustollic Natrargids
1414	Yes	815	hemic borofibrists	Hemic Borofibrists
1415	Yes	913	hemic borosaprists	Hemic Borosaprists
1416	No	3023	hemic glacistels	Hemic Glacistels
1417	No	3424	hemic haplofibrists	Hemic Haplofibrists
1418	No	3431	hemic haplosaprists	Hemic Haplosaprists
1419	Yes	833	hemic medifibrists	Hemic Medifibrists
1420	Yes	927	hemic medisaprists	Hemic Medisaprists
1421	No	845	hemic sphagnofibrists	Hemic Sphagnofibrists
1422	Yes	814	hemic terric borofibrists	Hemic Terric Borofibrists
1423	Yes	912	hemic terric borosaprists	Hemic Terric Borosaprists
1424	Yes	832	hemic terric medifibrists	Hemic Terric Medifibrists
1425	Yes	926	hemic terric medisaprists	Hemic Terric Medisaprists
1426	Yes	854	hemic terric tropofibrists	Hemic Terric Tropofibrists
1427	Yes	938	hemic terric troposaprists	Hemic Terric Troposaprists
1428	Yes	855	hemic tropofibrists	Hemic Tropofibrists
1429	Yes	939	hemic troposaprists	Hemic Troposaprists
1430	No	1756	histic alaquods	Histic Alaquods
1431	Yes	2662	histic andaquepts	Histic Andaquepts
1432	No	296	histic cryaquands	Histic Cryaquands
1433	No	949	histic cryaquepts	Histic Cryaquepts
1434	No	1187	histic cryaquolls	Histic Cryaquolls
1435	No	302	histic duraquands	Histic Duraquands

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System Name: NASIS 5.2.5

1436	No	1768	histic duraquods	Histic Duraquods
1437	No	307	histic endoaquands	Histic Endoaquands
1438	No	1772	histic endoaquods	Histic Endoaquods
1439	No	1200	histic endoaquolls	Histic Endoaquolls
1440	No	315	histic epiaquands	Histic Epiaquands
1441	No	1777	histic epiaquods	Histic Epiaquods
1442	No	1209	histic epiaquolls	Histic Epiaquolls
1443	No	1541	histic eutraquox	Histic Eutraquox
1444	Yes	2621	histic fluvaquents	Histic Fluvaquents
1445	No	1783	histic fragiaquods	Histic Fragiaquods
1446	No	3500	histic gelaquands	Histic Gelaquands
1447	No	3528	histic gelaquepts	Histic Gelaquepts
1448	No	2906	histic glossaqualfs	Histic Glossaqualfs
1449	Yes	2701	histic haplaquods	Histic Haplaquods
1450	Yes	2677	histic haplaquolls	Histic Haplaquolls
1451	No	1546	histic haplaquox	Histic Haplaquox
1452	No	981	histic humaquepts	Histic Humaquepts
1453	No	947	histic lithic cryaquepts	Histic Lithic Cryaquepts
1454	Yes	948	histic pergelic cryaquepts	Histic Pergelic Cryaquepts
1455	No	328	histic placaquands	Histic Placaquands
1456	Yes	986	histic placaquepts	Histic Placaquepts
1457	No	3140	histic placic petraquepts	Histic Placic Petraquepts
1458	No	662	histic sulfaquents	Histic Sulfaquents
1459	Yes	993	histic tropaquepts	Histic Tropaquepts
1460	Yes	2708	histic tropaquods	Histic Tropaquods
1461	No	333	histic vitraquands	Histic Vitraquands
1462	No	635	humaqueptic endoaquents	Humaqueptic Endoaquents
1463	No	641	humaqueptic epiaquents	Humaqueptic Epiaquents
1464	No	647	humaqueptic fluvaquents	Humaqueptic Fluvaquents
1465	No	656	humaqueptic psammaquents	Humaqueptic Psammaquents
1466	No	1558	humic acroperox	Humic Acroperox
1467	No	1629	humic acrudox	Humic Acrudox
1468	No	1693	humic acrustox	Humic Acrustox
1469	No	951	humic cryaquepts	Humic Cryaquepts
1470	Yes	2723	humic cryorthods	Humic Cryorthods
1471	No	1791	humic duricryods	Humic Duricryods
1472	No	454	humic durustands	Humic Durustands
1473	No	3172	humic dystrocryepts	Humic Dystrocryepts

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System Name: NASIS 5.2.5

1474	No	3537	humic dystrogelepts	Humic Dystrogelepts
1475	No	3246	humic dystroxerepts	Humic Dystroxerepts
1476	No	3314	humic dystrudepts	Humic Dystrudepts
1477	No	3191	humic dystrustepts	Humic Dystrustepts
1478	No	960	humic endoaquepts	Humic Endoaquepts
1479	No	2504	humic epiaquepts	Humic Epiaquepts
1480	No	1542	humic eutraquox	Humic Eutraquox
1481	No	3160	humic eutrocryepts	Humic Eutrocryepts
1482	No	3542	humic eutrogelepts	Humic Eutrogelepts
1483	No	1570	humic eutroperox	Humic Eutroperox
1484	No	3292	humic eutrudepts	Humic Eutrudepts
1485	No	1641	humic eutrudox	Humic Eutrudox
1486	No	1705	humic eustrustox	Humic Eustrustox
1487	No	2904	humic fragiaqualfs	Humic Fragiaqualfs
1488	No	970	humic fragiaquepts	Humic Fragiaquepts
1489	Yes	3483	humic fragiorthods	Humic Fragiorthods
1490	No	3271	humic fragiudepts	Humic Fragiudepts
1491	No	1934	humic fragiudults	Humic Fragiudults
1492	No	3232	humic fragixerepts	Humic Fragixerepts
1493	No	3531	humic gelaquepts	Humic Gelaquepts
1494	Yes	2668	humic haplaquepts	Humic Haplaquepts
1495	No	1547	humic haplaquox	Humic Haplaquox
1496	No	1587	humic haploperox	Humic Haploperox
1497	Yes	2727	humic haplorthods	Humic Haplorthods
1498	No	486	humic haploxerands	Humic Haploxerands
1499	No	3260	humic haploxerepts	Humic Haploxerepts
1500	No	1658	humic hapludox	Humic Hapludox
1501	No	1941	humic hapludults	Humic Hapludults
1502	No	462	humic haplustands	Humic Haplustands
1503	No	1723	humic haplustox	Humic Haplustox
1504	No	3401	humic inceptic eutroperox	Humic Inceptic Eutroperox
1505	No	3402	humic inceptic eutrudox	Humic Inceptic Eutrudox
1506	No	3400	humic inceptic eustrustox	Humic Inceptic Eustrustox
1507	No	1600	humic kandiperox	Humic Kandiperox
1508	No	1673	humic kandiudox	Humic Kandiudox
1509	No	1737	humic kandiustox	Humic Kandiustox
1510	Yes	2229	humic lithic	Humic Lithic
1511	Yes	2724	humic lithic cryorthods	Humic Lithic Cryorthods

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System Name:		NASIS 5.2.5		
1512	No	3162	humic lithic dystrocryepts	Humic Lithic Dystrocryepts
1513	No	3234	humic lithic dystroxerepts	Humic Lithic Dystroxerepts
1514	No	3295	humic lithic dystrudepts	Humic Lithic Dystrudepts
1515	No	3151	humic lithic eutrocryepts	Humic Lithic Eutrocryepts
1516	No	3273	humic lithic eutrudepts	Humic Lithic Eutrudepts
1517	No	3248	humic lithic haploxerepts	Humic Lithic Haploxerepts
1518	No	3313	humic pachic dystrudepts	Humic Pachic Dystrudepts
1519	Yes	950	humic pergelic cryaquepts	Humic Pergelic Cryaquepts
1520	No	1810	humic placocryods	Humic Placocryods
1521	No	3308	humic psammentic dystrudepts	Humic Psammentic Dystrudepts
1522	Yes	2246	humic rhodic	Humic Rhodic
1523	No	1556	humic rhodic acroperox	Humic Rhodic Acroperox
1524	No	1627	humic rhodic acrudox	Humic Rhodic Acrudox
1525	No	1691	humic rhodic acrustox	Humic Rhodic Acrustox
1526	No	1568	humic rhodic eutroperox	Humic Rhodic Eutroperox
1527	No	1639	humic rhodic eutrudox	Humic Rhodic Eutrudox
1528	No	1703	humic rhodic eustrustox	Humic Rhodic Eustrustox
1529	No	1585	humic rhodic haploperox	Humic Rhodic Haploperox
1530	No	1656	humic rhodic hapludox	Humic Rhodic Hapludox
1531	No	1721	humic rhodic haplustox	Humic Rhodic Haplustox
1532	No	1598	humic rhodic kandiperox	Humic Rhodic Kandiperox
1533	No	1671	humic rhodic kandiudox	Humic Rhodic Kandiudox
1534	No	1735	humic rhodic kandiustox	Humic Rhodic Kandiustox
1535	No	1608	humic sombriperox	Humic Sombriperox
1536	No	1681	humic sombriudox	Humic Sombriudox
1537	No	1745	humic sombriustox	Humic Sombriustox
1538	No	471	humic udivitrands	Humic Udivitrands
1539	No	478	humic ustivitrands	Humic Ustivitrands
1540	No	361	humic vitricryands	Humic Vitricryands
1541	No	3503	humic vitrigelands	Humic Vitrigelands
1542	No	496	humic vitrixerands	Humic Vitrixerands
1543	No	1557	humic xanthic acroperox	Humic Xanthic Acroperox
1544	No	1628	humic xanthic acrudox	Humic Xanthic Acrudox
1545	No	1692	humic xanthic acrustox	Humic Xanthic Acrustox
1546	No	1569	humic xanthic eutroperox	Humic Xanthic Eutroperox
1547	No	1640	humic xanthic eutrudox	Humic Xanthic Eutrudox
1548	No	1704	humic xanthic eustrustox	Humic Xanthic Eustrustox

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System Name:		NASIS 5.2.5		
1549	No	1586	humic xanthic haploperox	Humic Xanthic Haploperox
1550	No	1657	humic xanthic hapludox	Humic Xanthic Hapludox
1551	No	1722	humic xanthic haplustox	Humic Xanthic Haplustox
1552	No	1599	humic xanthic kandiperox	Humic Xanthic Kandiperox
1553	No	1672	humic xanthic kandiudox	Humic Xanthic Kandiudox
1554	No	1736	humic xanthic kandiustox	Humic Xanthic Kandiustox
1555	No	360	humic xeric vitricryands	Humic Xeric Vitricryands
1556	Yes	2230	humoxic	Humoxic
1557	Yes	2736	humoxic tropohumults	Humoxic Tropohumults
1558	No	982	hydraquentic humaquepts	Hydraquentic Humaquepts
1559	No	988	hydraquentic sulfaquepts	Hydraquentic Sulfaquepts
1560	Yes	816	hydric borofibrists	Hydric Borofibrists
1561	Yes	874	hydric borohemists	Hydric Borohemists
1562	No	3136	hydric cryofibrists	Hydric Cryofibrists
1563	No	3139	hydric cryohemists	Hydric Cryohemists
1564	No	2982	hydric durudands	Hydric Durudands
1565	Yes	2640	hydric dystrandeps	Hydric Dystrandeps
1566	No	308	hydric endoaquands	Hydric Endoaquands
1567	No	316	hydric epiaquands	Hydric Epiaquands
1568	No	387	hydric fulvudands	Hydric Fulvudands
1569	No	3419	hydric haplofibrists	Hydric Haplofibrists
1570	No	3432	hydric haplohemists	Hydric Haplohemists
1571	No	405	hydric hapludands	Hydric Hapludands
1572	Yes	2641	hydric lithic dystrandeps	Hydric Lithic Dystrandeps
1573	Yes	384	hydric lithic fulvudands	Hydric Lithic Fulvudands
1574	Yes	834	hydric medifibrists	Hydric Medifibrists
1575	Yes	889	hydric medihemists	Hydric Medihemists
1576	No	322	hydric melanaquands	Hydric Melanaquands
1577	No	433	hydric melanudands	Hydric Melanudands
1578	Yes	374	hydric pachic durudands	Hydric Pachic Durudands
1579	Yes	385	hydric pachic fulvudands	Hydric Pachic Fulvudands
1580	No	321	hydric pachic melanaquands	Hydric Pachic Melanaquands
1581	No	432	hydric pachic melanudands	Hydric Pachic Melanudands
1582	No	446	hydric pachic placudands	Hydric Pachic Placudands
1583	No	447	hydric placudands	Hydric Placudands
1584	No	846	hydric sphagnofibrists	Hydric Sphagnofibrists
1585	Yes	386	hydric thaptic fulvudands	Hydric Thaptic Fulvudands
1586	No	404	hydric thaptic hapludands	Hydric Thaptic Hapludands

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1587	Yes	856	hydric tropofibrists	Hydric Tropofibrists
1588	Yes	902	hydric trophemists	Hydric Trophemists
1589	No	1571	inceptic eutroperox	Inceptic Eutroperox
1590	No	1642	inceptic eutrudox	Inceptic Eutrudox
1591	No	1706	inceptic eustrtox	Inceptic Eustrtox
1592	No	2955	inceptic fragixeralfs	Inceptic Fragixeralfs
1593	No	2943	inceptic haplocryalfs	Inceptic Haplocryalfs
1594	No	2959	inceptic haploxeralfs	Inceptic Haploxeralfs
1595	No	2971	inceptic hapludalfs	Inceptic Hapludalfs
1596	No	1659	inceptic hapludox	Inceptic Hapludox
1597	No	3410	inceptic hapludults	Inceptic Hapludults
1598	No	2954	inceptic haplustalfs	Inceptic Haplustalfs
1599	No	1724	inceptic haplustox	Inceptic Haplustox
1600	No	3323	inceptic haprendolls	Inceptic Haprendolls
1601	No	2957	inceptic rodoxeralfs	Inceptic Rodoxeralfs
1602	No	3404	kandic albaquults	Kandic Albaquults
1603	No	230	kandic paleustalfs	Kandic Paleustalfs
1604	No	1894	kandic plinthaquults	Kandic Plinthaquults
1605	Yes	3447	kandic plinthustalfs	Kandic Plinthustalfs
1606	No	1572	kandiudalfic eutroperox	Kandiudalfic Eutroperox
1607	No	1643	kandiudalfic eutrudox	Kandiudalfic Eutrudox
1608	No	1707	kandiustalfic eustrtox	Kandiustalfic Eustrtox
1609	No	189	kanhaplic haplustalfs	Kanhaplic Haplustalfs
1610	No	2004	kanhaplic haplustults	Kanhaplic Haplustults
1611	No	241	kanhaplic rhodustalfs	Kanhaplic Rhodustalfs
1612	No	2871	lamellic argiudolls	Lamellic Argiudolls
1613	Yes	2789	lamellic cryoboralfs	Lamellic Cryoboralfs
1614	Yes	2846	lamellic cryochrepts	Lamellic Cryochrepts
1615	No	3009	lamellic cryopsamments	Lamellic Cryopsamments
1616	No	3017	lamellic cryorthents	Lamellic Cryorthents
1617	Yes	2898	lamellic dystrochrepts	Lamellic Dystrochrepts
1618	No	3168	lamellic dystrocryepts	Lamellic Dystrocryepts
1619	No	3307	lamellic dystrudepts	Lamellic Dystrudepts
1620	Yes	2796	lamellic eutroboralfs	Lamellic Eutroboralfs
1621	Yes	2851	lamellic eutrochrepts	Lamellic Eutrochrepts
1622	No	3157	lamellic eutrocryepts	Lamellic Eutrocryepts
1623	No	3286	lamellic eutrudepts	Lamellic Eutrudepts
1624	Yes	2802	lamellic glossoboralfs	Lamellic Glossoboralfs

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System Name:		NASIS 5.2.5		
1625	No	2941	lamellic haplocryalfs	Lamellic Haplocryalfs
1626	No	2877	lamellic haplorthods	Lamellic Haplorthods
1627	No	2828	lamellic haploxeralfs	Lamellic Haploxeralfs
1628	No	3256	lamellic haploxerepts	Lamellic Haploxerepts
1629	No	2889	lamellic haploxerults	Lamellic Haploxerults
1630	No	2807	lamellic hapludalfs	Lamellic Hapludalfs
1631	No	2885	lamellic hapludults	Lamellic Hapludults
1632	No	2815	lamellic haplustalfs	Lamellic Haplustalfs
1633	No	3204	lamellic haplustepts	Lamellic Haplustepts
1634	Yes	2797	lamellic oxyaquic eutroboralfs	Lamellic Oxyaquic Eutroboralfs
1635	No	3579	lamellic oxyaquic haplorthods	Lamellic Oxyaquic Haplorthods
1636	No	2811	lamellic paleudalfs	Lamellic Paleudalfs
1637	No	2888	lamellic paleudults	Lamellic Paleudults
1638	No	2825	lamellic paleustalfs	Lamellic Paleustalfs
1639	No	2832	lamellic palexeralfs	Lamellic Palexeralfs
1640	No	3012	lamellic quartzipsamments	Lamellic Quartzipsamments
1641	No	3016	lamellic udipsamments	Lamellic Udipsamments
1642	No	3011	lamellic ustic quartzipsamments	Lamellic Ustic Quartzipsamments
1643	No	3013	lamellic ustipsamments	Lamellic Ustipsamments
1644	Yes	2854	lamellic ustochrepts	Lamellic Ustochrepts
1645	Yes	2857	lamellic xerochrepts	Lamellic Xerochrepts
1646	No	3015	lamellic xeropsamments	Lamellic Xeropsamments
1647	No	2093	leptic calcitorrerts	Leptic Calcitorrerts
1648	No	2127	leptic calciusterts	Leptic Calciusterts
1649	No	2174	leptic calcixererts	Leptic Calcixererts
1650	No	2056	leptic dystraquerts	Leptic Dystraquerts
1651	No	2113	leptic dystruderts	Leptic Dystruderts
1652	No	2137	leptic dystrusterts	Leptic Dystrusterts
1653	No	2065	leptic endoaquerts	Leptic Endoaquerts
1654	No	2075	leptic epiaquerts	Leptic Epiaquerts
1655	No	2145	leptic gypsiusterts	Leptic Gypsiusterts
1656	No	2459	leptic haplogypsids	Leptic Haplogypsids
1657	No	2101	leptic haplotorrerts	Leptic Haplotorrerts
1658	No	2191	leptic haploxererts	Leptic Haploxererts
1659	No	2119	leptic hapluderts	Leptic Hapluderts
1660	No	2157	leptic haplusterts	Leptic Haplusterts
1661	No	3318	leptic natralbolls	Leptic Natralbolls

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1662	Yes	1295	leptic natriborolls	Leptic Natriborolls
1663	No	3387	leptic natrudolls	Leptic Natrudolls
1664	No	2822	leptic natrustalfs	Leptic Natrustalfs
1665	No	1428	leptic natrustolls	Leptic Natrustolls
1666	No	2083	leptic salaquerts	Leptic Salaquerts
1667	No	2107	leptic salitorrerts	Leptic Salitorrerts
1668	No	2167	leptic salusterts	Leptic Salusterts
1669	No	2823	leptic torrertic natrustalfs	Leptic Torrertic Natrustalfs
1670	No	3375	leptic torrertic natrustolls	Leptic Torrertic Natrustolls
1671	No	2156	leptic udic haplusterts	Leptic Udic Haplusterts
1672	Yes	2866	leptic vertic natriborolls	Leptic Vertic Natriborolls
1673	No	3386	leptic vertic natrudolls	Leptic Vertic Natrudolls
1674	No	3377	leptic vertic natrustolls	Leptic Vertic Natrustolls
1675	Yes	818	limnic borofibrists	Limnic Borofibrists
1676	Yes	876	limnic borohemists	Limnic Borohemists
1677	Yes	915	limnic borosapristis	Limnic Borosapristis
1678	No	3421	limnic haplofibrists	Limnic Haplofibrists
1679	No	3434	limnic haplohemists	Limnic Haplohemists
1680	No	3428	limnic haplosapristis	Limnic Haplosapristis
1681	Yes	836	limnic medifibrists	Limnic Medifibrists
1682	Yes	891	limnic medihemists	Limnic Medihemists
1683	Yes	929	limnic medisapristis	Limnic Medisapristis
1684	No	848	limnic sphagnofibrists	Limnic Sphagnofibrists
1685	Yes	858	limnic tropofibrists	Limnic Tropofibrists
1686	Yes	904	limnic tropohemists	Limnic Tropohemists
1687	Yes	941	limnic troposapristis	Limnic Troposapristis
1688	No	1559	lithic acroperox	Lithic Acroperox
1689	No	1612	lithic acrotorrox	Lithic Acrotorrox
1690	No	1630	lithic acrudox	Lithic Acrudox
1691	No	1694	lithic acrustox	Lithic Acrustox
1692	No	1757	lithic alaquods	Lithic Alaquods
1693	No	3094	lithic anhyorthels	Lithic Anhyorthels
1694	No	3049	lithic anhyturbels	Lithic Anhyturbels
1695	No	3043	lithic aquiturbels	Lithic Aquiturbels
1696	No	3085	lithic aquorthels	Lithic Aquorthels
1697	Yes	1226	lithic argiborolls	Lithic Argiborolls
1698	No	2380	lithic argicryids	Lithic Argicryids
1699	No	3336	lithic argicryolls	Lithic Argicryolls

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1700	No	2442	lithic argigypsids	Lithic Argigypsids
1701	No	3118	lithic argiorthels	Lithic Argiorthels
1702	No	1326	lithic argiudolls	Lithic Argiudolls
1703	No	1368	lithic argiustolls	Lithic Argiustolls
1704	No	1460	lithic argixerolls	Lithic Argixerolls
1705	Yes	817	lithic borofibrists	Lithic Borofibrists
1706	Yes	863	lithic borofolists	Lithic Borofolists
1707	Yes	875	lithic borohemists	Lithic Borohemists
1708	Yes	914	lithic borosaprists	Lithic Borosaprists
1709	No	2250	lithic calciargids	Lithic Calciargids
1710	Yes	1238	lithic calciborolls	Lithic Calciborolls
1711	No	2388	lithic calcicryids	Lithic Calcicryids
1712	No	3348	lithic calcicryolls	Lithic Calcicryolls
1713	No	2451	lithic calcigypsids	Lithic Calcigypsids
1714	Yes	576	lithic calciorthids	Lithic Calciorthids
1715	No	1335	lithic calciudolls	Lithic Calciudolls
1716	No	3176	lithic calciustepts	Lithic Calciustepts
1717	No	2128	lithic calciusterts	Lithic Calciusterts
1718	No	1381	lithic calciustolls	Lithic Calciustolls
1719	No	3222	lithic calcixerepts	Lithic Calcixerepts
1720	No	2175	lithic calcixererts	Lithic Calcixererts
1721	No	1473	lithic calcixerolls	Lithic Calcixerolls
1722	Yes	594	lithic camborthids	Lithic Camborthids
1723	Yes	2774	lithic cryandepts	Lithic Cryandepts
1724	No	297	lithic cryaquands	Lithic Cryaquands
1725	No	952	lithic cryaquepts	Lithic Cryaquepts
1726	No	1763	lithic cryaquods	Lithic Cryaquods
1727	Yes	57	lithic cryoboralfs	Lithic Cryoboralfs
1728	Yes	1260	lithic cryoborolls	Lithic Cryoborolls
1729	Yes	1003	lithic cryochrepts	Lithic Cryochrepts
1730	No	826	lithic cryofibrists	Lithic Cryofibrists
1731	No	865	lithic cryofolists	Lithic Cryofolists
1732	No	882	lithic cryohemists	Lithic Cryohemists
1733	Yes	3482	lithic cryohumods	Lithic Cryohumods
1734	No	765	lithic cryopsamments	Lithic Cryopsamments
1735	No	712	lithic cryorthents	Lithic Cryorthents
1736	Yes	2725	lithic cryorthods	Lithic Cryorthods
1737	No	919	lithic cryosaprists	Lithic Cryosaprists

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System Name: NASIS 5.2.5

1738	No	3319	lithic cryrendolls	Lithic Cryrendolls
1739	Yes	1135	lithic cryumbrepts	Lithic Cryumbrepts
1740	Yes	2642	lithic dystrandeps	Lithic Dystrandeps
1741	Yes	1023	lithic dystrochrepts	Lithic Dystrochrepts
1742	No	3163	lithic dystrocryepts	Lithic Dystrocryepts
1743	No	3534	lithic dystrogelepts	Lithic Dystrogelepts
1744	Yes	1093	lithic dystropepts	Lithic Dystropepts
1745	No	3235	lithic dystroxerepts	Lithic Dystroxerepts
1746	No	3296	lithic dystrudepts	Lithic Dystrudepts
1747	No	3185	lithic dystrustepts	Lithic Dystrustepts
1748	No	2138	lithic dystrusterts	Lithic Dystrusterts
1749	No	309	lithic endoaquands	Lithic Endoaquands
1750	No	636	lithic endoaquents	Lithic Endoaquents
1751	No	961	lithic endoaquepts	Lithic Endoaquepts
1752	No	2537	lithic endoaquods	Lithic Endoaquods
1753	No	1201	lithic endoaquolls	Lithic Endoaquolls
1754	No	1778	lithic epiaquods	Lithic Epiaquods
1755	Yes	2646	lithic eutrandeps	Lithic Eutrandeps
1756	Yes	71	lithic eutroboralfs	Lithic Eutroboralfs
1757	Yes	1041	lithic eutrochrepts	Lithic Eutrochrepts
1758	No	3152	lithic eutrocryepts	Lithic Eutrocryepts
1759	No	3539	lithic eutrogelepts	Lithic Eutrogelepts
1760	Yes	1107	lithic eutropepts	Lithic Eutropepts
1761	No	1573	lithic eutroperox	Lithic Eutroperox
1762	No	1615	lithic eutrotorrox	Lithic Eutrotorrox
1763	No	3274	lithic eutrudepts	Lithic Eutrudepts
1764	No	1644	lithic eutrudox	Lithic Eutrudox
1765	No	1708	lithic eustrtox	Lithic Eustrtox
1766	No	3026	lithic fibristels	Lithic Fibristels
1767	No	3020	lithic folistels	Lithic Folistels
1768	No	337	lithic fulvicryands	Lithic Fulvicryands
1769	No	388	lithic fulvudands	Lithic Fulvudands
1770	No	3527	lithic gelaquepts	Lithic Gelaquepts
1771	Yes	86	lithic glossoboralfs	Lithic Glossoboralfs
1772	No	2919	lithic glossocryalfs	Lithic Glossocryalfs
1773	No	2146	lithic gypsiusterts	Lithic Gypsiusterts
1774	Yes	2669	lithic haplaquepts	Lithic Haplaquepts
1775	Yes	2678	lithic haplaquolls	Lithic Haplaquolls

Choice List Report

System Name: NASIS 5.2.5

1776	No	521	lithic haplargids	Lithic Haplargids
1777	Yes	1278	lithic haploborolls	Lithic Haploborolls
1778	No	2315	lithic haplocalcids	Lithic Haplocalcids
1779	No	2356	lithic haplocambids	Lithic Haplocambids
1780	No	2935	lithic haplocryalfs	Lithic Haplocryalfs
1781	No	344	lithic haplocryands	Lithic Haplocryands
1782	No	2398	lithic haplocryids	Lithic Haplocryids
1783	No	1798	lithic haplocryods	Lithic Haplocryods
1784	No	3354	lithic haplocryolls	Lithic Haplocryolls
1785	No	3420	lithic haplofibrists	Lithic Haplofibrists
1786	No	3575	lithic haplogelods	Lithic Haplogelods
1787	No	3555	lithic haplogelolls	Lithic Haplogelolls
1788	No	2458	lithic haplogypsids	Lithic Haplogypsids
1789	No	3433	lithic haplohemists	Lithic Haplohemists
1790	No	1814	lithic haplohumods	Lithic Haplohumods
1791	No	1900	lithic haplohumults	Lithic Haplohumults
1792	No	1588	lithic haploperox	Lithic Haploperox
1793	No	3126	lithic haplorthels	Lithic Haplorthels
1794	No	1848	lithic haplorthods	Lithic Haplorthods
1795	No	3429	lithic haplosaprists	Lithic Haplosaprists
1796	No	2978	lithic haplotorrands	Lithic Haplotorrands
1797	No	1618	lithic haplotorrox	Lithic Haplotorrox
1798	No	3077	lithic haploturbels	Lithic Haploturbels
1799	No	263	lithic haploxeralfs	Lithic Haploxeralfs
1800	No	487	lithic haploxerands	Lithic Haploxerands
1801	No	3249	lithic haploxerepts	Lithic Haploxerepts
1802	No	2192	lithic haploxererts	Lithic Haploxererts
1803	No	1507	lithic haploxerolls	Lithic Haploxerolls
1804	No	2040	lithic haploxerults	Lithic Haploxerults
1805	No	137	lithic hapludalfs	Lithic Hapludalfs
1806	No	406	lithic hapludands	Lithic Hapludands
1807	No	2120	lithic hapluderts	Lithic Hapluderts
1808	No	1346	lithic hapludolls	Lithic Hapludolls
1809	No	1660	lithic hapludox	Lithic Hapludox
1810	No	1942	lithic hapludults	Lithic Hapludults
1811	Yes	1152	lithic haplumbrepts	Lithic Haplumbrepts
1812	No	190	lithic haplustalfs	Lithic Haplustalfs
1813	No	463	lithic haplustands	Lithic Haplustands

Choice List Report

System Name: NASIS 5.2.5

1814	No	3194	lithic haplustepts	Lithic Haplustepts
1815	No	2158	lithic haplusterts	Lithic Haplusterts
1816	No	1407	lithic haplustolls	Lithic Haplustolls
1817	No	1725	lithic haplustox	Lithic Haplustox
1818	No	2005	lithic haplustults	Lithic Haplustults
1819	No	3321	lithic haprendolls	Lithic Haprendolls
1820	No	3031	lithic hemistels	Lithic Hemistels
1821	No	3081	lithic historthels	Lithic Historthels
1822	No	3039	lithic histoturbels	Lithic Histoturbels
1823	No	1805	lithic humicryods	Lithic Humicryods
1824	No	3571	lithic humigelods	Lithic Humigelods
1825	Yes	1116	lithic humitropepts	Lithic Humitropepts
1826	Yes	2650	lithic hydrandepts	Lithic Hydrandepts
1827	No	350	lithic hydrocryands	Lithic Hydrocryands
1828	No	417	lithic hydrudands	Lithic Hydrudands
1829	No	1601	lithic kandiperox	Lithic Kandiperox
1830	No	1674	lithic kandiudox	Lithic Kandiudox
1831	No	1738	lithic kandiustox	Lithic Kandiustox
1832	No	1918	lithic kanhaplohumults	Lithic Kanhaplohumults
1833	No	158	lithic kanhapludalfts	Lithic Kanhapludalfts
1834	No	1973	lithic kanhapludults	Lithic Kanhapludults
1835	No	210	lithic kanhaplustalfts	Lithic Kanhaplustalfts
1836	No	2026	lithic kanhaplustults	Lithic Kanhaplustults
1837	Yes	835	lithic medifibrists	Lithic Medifibrists
1838	Yes	867	lithic medifolists	Lithic Medifolists
1839	Yes	890	lithic medihemists	Lithic Medihemists
1840	Yes	928	lithic medisaprists	Lithic Medisaprists
1841	No	323	lithic melanaquands	Lithic Melanaquands
1842	No	355	lithic melanocryands	Lithic Melanocryands
1843	No	434	lithic melanudands	Lithic Melanudands
1844	Yes	58	lithic mollic cryoboralfts	Lithic Mollic Cryoboralfts
1845	No	264	lithic mollic haploxeralfts	Lithic Mollic Haploxeralfts
1846	Yes	2655	lithic mollic vitrandepts	Lithic Mollic Vitrandepts
1847	No	3057	lithic molliturbels	Lithic Molliturbels
1848	No	3102	lithic mollorthels	Lithic Mollorthels
1849	No	550	lithic natrargids	Lithic Natrargids
1850	No	2467	lithic natrigypsids	Lithic Natrigypsids
1851	No	3175	lithic petrocalcic calciustepts	Lithic Petrocalcic Calciustepts

Choice List Report

System Name:		NASIS 5.2.5		
1852	No	1382	lithic petrocalcic calciustolls	Lithic Petrocalcic Calciustolls
1853	No	329	lithic placaquands	Lithic Placaquands
1854	No	448	lithic placudands	Lithic Placudands
1855	No	657	lithic psammaquents	Lithic Psammaquents
1856	No	3122	lithic psammorthels	Lithic Psammorthels
1857	No	3073	lithic psammoturbels	Lithic Psammoturbels
1858	No	774	lithic quartzipsamments	Lithic Quartzipsamments
1859	Yes	1319	lithic rendolls	Lithic Rendolls
1860	No	292	lithic rhodoxerals	Lithic Rhodoxerals
1861	No	1999	lithic rhodudults	Lithic Rhodudults
1862	No	242	lithic rhodustalfs	Lithic Rhodustalfs
1863	No	2033	lithic rhodustults	Lithic Rhodustults
1864	Yes	1024	lithic ruptic-alfic dystrochrepts	Lithic Ruptic-Alfic Dystrochrepts
1865	Yes	1042	lithic ruptic-alfic eutrochrepts	Lithic Ruptic-Alfic Eutrochrepts
1866	Yes	1261	lithic ruptic-argic cryoborolls	Lithic Ruptic-Argic Cryoborolls
1867	Yes	2231	lithic ruptic-entic	Lithic Ruptic-Entic
1868	Yes	1262	lithic ruptic-entic cryoborolls	Lithic Ruptic-Entic Cryoborolls
1869	Yes	1136	lithic ruptic-entic cryumbrepts	Lithic Ruptic-Entic Cryumbrepts
1870	No	2272	lithic ruptic-entic haplargids	Lithic Ruptic-Entic Haplargids
1871	Yes	2776	lithic ruptic-entic hapludults	Lithic Ruptic-Entic Hapludults
1872	Yes	2682	lithic ruptic-entic haplustolls	Lithic Ruptic-Entic Haplustolls
1873	Yes	522	lithic ruptic-entic xerollic haplargids	Lithic Ruptic-Entic Xerollic Haplargids
1874	No	2958	lithic ruptic-inceptic haploxerals	Lithic Ruptic-Inceptic Haploxerals
1875	No	3444	lithic ruptic-inceptic haploxerults	Lithic Ruptic-Inceptic Haploxerults
1876	Yes	1025	lithic ruptic-ultic dystrochrepts	Lithic Ruptic-Ultic Dystrochrepts
1877	Yes	265	lithic ruptic-xerochreptic haploxerals	Lithic Ruptic-Xerochreptic Haploxerals
1878	Yes	2777	lithic ruptic-xerochreptic haploxerults	Lithic Ruptic-Xerochreptic Haploxerults
1879	Yes	1084	lithic ruptic-xerorthentic xerochrepts	Lithic Ruptic-Xerorthentic Xerochrepts
1880	No	2168	lithic salusterts	Lithic Salusterts
1881	No	3035	lithic sapristels	Lithic Sapristels
1882	No	1609	lithic sombriperox	Lithic Sombriperox
1883	No	1682	lithic sombriudox	Lithic Sombriudox
1884	No	1746	lithic sombriustox	Lithic Sombriustox
1885	No	847	lithic sphagnofibrists	Lithic Sphagnofibrists

Choice List Report

System Name: NASIS 5.2.5

1886	No	3130	lithic torrifolists	Lithic Torrifolists
1887	No	721	lithic torriorthents	Lithic Torriorthents
1888	No	785	lithic torripsamments	Lithic Torripsamments
1889	Yes	994	lithic tropaquepts	Lithic Tropaquepts
1890	Yes	857	lithic tropofibrists	Lithic Tropofibrists
1891	Yes	869	lithic tropofolists	Lithic Tropofolists
1892	Yes	903	lithic tropohemists	Lithic Tropohemists
1893	Yes	790	lithic tropopsamments	Lithic Tropopsamments
1894	Yes	733	lithic troporthents	Lithic Troporthents
1895	Yes	940	lithic troposaprists	Lithic Troposaprists
1896	Yes	2605	lithic tropudalfs	Lithic Tropudalfs
1897	Yes	2232	lithic udic	Lithic Udic
1898	No	3134	lithic udifolists	Lithic Udifolists
1899	No	795	lithic udipsamments	Lithic Udipsamments
1900	No	472	lithic udivitrands	Lithic Udivitrands
1901	No	738	lithic udorthents	Lithic Udorthents
1902	No	1461	lithic ultic argixerolls	Lithic Ultic Argixerolls
1903	No	1508	lithic ultic haploxerolls	Lithic Ultic Haploxerolls
1904	Yes	2233	lithic umbric	Lithic Umbric
1905	Yes	2656	lithic umbric vitrandepts	Lithic Umbric Vitrandepts
1906	No	3065	lithic umbriturbels	Lithic Umbriturbels
1907	No	3110	lithic umbrorthels	Lithic Umbrorthels
1908	Yes	3448	lithic ustic calciorthids	Lithic Ustic Calciorthids
1909	No	2274	lithic ustic haplargids	Lithic Ustic Haplargids
1910	No	2314	lithic ustic haplocalcids	Lithic Ustic Haplocalcids
1911	No	2355	lithic ustic haplocambids	Lithic Ustic Haplocambids
1912	No	2284	lithic ustic natrargids	Lithic Ustic Natrargids
1913	No	722	lithic ustic torriorthents	Lithic Ustic Torriorthents
1914	No	3132	lithic ustifolists	Lithic Ustifolists
1915	No	802	lithic ustipsamments	Lithic Ustipsamments
1916	No	479	lithic ustivitrands	Lithic Ustivitrands
1917	Yes	1064	lithic ustochrepts	Lithic Ustochrepts
1918	Yes	577	lithic ustollic calciorthids	Lithic Ustollic Calciorthids
1919	Yes	523	lithic ustollic haplargids	Lithic Ustollic Haplargids
1920	No	747	lithic ustorthents	Lithic Ustorthents
1921	Yes	1127	lithic ustropepts	Lithic Ustropepts
1922	Yes	1311	lithic vermiborolls	Lithic Vermiborolls
1923	No	1360	lithic vermudolls	Lithic Vermudolls

Choice List Report

System Name:		NASIS 5.2.5		
1924	No	1446	lithic vermustolls	Lithic Vermustolls
1925	Yes	2234	lithic vertic	Lithic Vertic
1926	Yes	2681	lithic vertic argiustolls	Lithic Vertic Argiustolls
1927	Yes	2673	lithic vertic ustropepts	Lithic Vertic Ustropepts
1928	Yes	2654	lithic vitrandepts	Lithic Vitrandepts
1929	No	334	lithic vitraquands	Lithic Vitraquands
1930	No	362	lithic vitricryands	Lithic Vitricryands
1931	No	369	lithic vitritorrands	Lithic Vitritorrands
1932	No	497	lithic vitrixerands	Lithic Vitrixerands
1933	No	2273	lithic xeric haplargids	Lithic Xeric Haplargids
1934	No	2313	lithic xeric haplocalcids	Lithic Xeric Haplocalcids
1935	No	2354	lithic xeric haplocambids	Lithic Xeric Haplocambids
1936	No	2283	lithic xeric natrargids	Lithic Xeric Natrargids
1937	No	723	lithic xeric torriorthents	Lithic Xeric Torriorthents
1938	Yes	1083	lithic xerochrepts	Lithic Xerochrepts
1939	Yes	578	lithic xerollic calciorthids	Lithic Xerollic Calciorthids
1940	Yes	595	lithic xerollic camborthids	Lithic Xerollic Camborthids
1941	Yes	524	lithic xerollic haplargids	Lithic Xerollic Haplargids
1942	Yes	551	lithic xerollic natrargids	Lithic Xerollic Natrargids
1943	No	810	lithic xeropsamments	Lithic Xeropsamments
1944	No	759	lithic xerorthents	Lithic Xerorthents
1945	Yes	1163	lithic xerumbrepts	Lithic Xerumbrepts
1946	No	3477	lithic-ruptic-entic hapludults	Lithic-Ruptic-Entic Hapludults
1947	No	6	mollic albaqualfs	Mollic Albaqualfs
1948	Yes	2663	mollic andaquepts	Mollic Andaquepts
1949	Yes	59	mollic cryoboralfs	Mollic Cryoboralfs
1950	No	670	mollic cryofluvents	Mollic Cryofluvents
1951	No	15	mollic endoaqualfs	Mollic Endoaqualfs
1952	No	637	mollic endoaquents	Mollic Endoaquents
1953	No	962	mollic endoaquepts	Mollic Endoaquepts
1954	No	23	mollic epiaqualfs	Mollic Epiaqualfs
1955	No	642	mollic epiaquents	Mollic Epiaquents
1956	No	2505	mollic epiaquepts	Mollic Epiaquepts
1957	Yes	72	mollic eutroboralfs	Mollic Eutroboralfs
1958	No	648	mollic fluvaquents	Mollic Fluvaquents
1959	Yes	106	mollic fragiudalfs	Mollic Fragiudalfs
1960	No	254	mollic fragixeralfs	Mollic Fragixeralfs
1961	No	34	mollic glossaqualfs	Mollic Glossaqualfs

Choice List Report

System Name:		NASIS 5.2.5		
1962	No	2931	mollic glossocryalFs	Mollic GlossocryalFs
1963	Yes	974	mollic halaquepts	Mollic Halaquepts
1964	Yes	2624	mollic haplaquents	Mollic Haplaquents
1965	Yes	2588	mollic haplaquepts	Mollic Haplaquepts
1966	No	2949	mollic haplocryalFs	Mollic HaplocryalFs
1967	No	266	mollic haploxeralFs	Mollic HaploxeralFs
1968	No	138	mollic hapludalFs	Mollic HapludalFs
1969	No	151	mollic kandiudalFs	Mollic KandiudalFs
1970	No	46	mollic natraqualFs	Mollic NatraqualFs
1971	Yes	163	mollic natrudalFs	Mollic NatrudalFs
1972	No	218	mollic natrustalFs	Mollic NatrustalFs
1973	Yes	2599	mollic ochraqualFs	Mollic OchraqualFs
1974	No	3498	mollic oxyaquic hapludalFs	Mollic Oxyaquic HapludalFs
1975	Yes	94	mollic paleboralFs	Mollic PaleboralFs
1976	No	2916	mollic palecryalFs	Mollic PalecryalFs
1977	No	175	mollic paleudalFs	Mollic PaleudalFs
1978	No	283	mollic palexeralFs	Mollic PalexeralFs
1979	No	658	mollic psammaquents	Mollic Psammaquents
1980	Yes	2742	mollic torrerts	Mollic Torrerts
1981	No	664	mollic udarents	Mollic Udarents
1982	No	689	mollic udifluvents	Mollic Udifluvents
1983	No	697	mollic ustifluvents	Mollic Ustifluvents
1984	Yes	2657	mollic vitrandepts	Mollic Vitrandepts
1985	Yes	2617	mollic vitrixerands	Mollic Vitrixerands
1986	No	705	mollic xerofluvents	Mollic Xerofluvents
1987	No	2437	natrargidic natridurids	Natrargidic Natridurids
1988	No	2382	natric argicryids	Natric Argicryids
1989	No	3120	natric argiorthels	Natric Argiorthels
1990	Yes	596	natric camborthids	Natric Camborthids
1991	Yes	1263	natric cryoborolls	Natric Cryoborolls
1992	No	1193	natric duraquolls	Natric Duraquolls
1993	No	249	natric durixeralfs	Natric Durixeralfs
1994	No	1395	natric durustolls	Natric Durustolls
1995	No	267	natric haploxeralFs	Natric HaploxeralFs
1996	No	284	natric palexeralFs	Natric PalexeralFs
1997	Yes	1531	natric palexerolls	Natric Palexerolls
1998	No	2990	natric petroargids	Natric Petroargids
1999	No	2333	natric petrocalcids	Natric Petrocalcids

Choice List Report

System Name:		NASIS 5.2.5		
2000	No	2787	natric vermaqualfs	Natric Vermaqualfs
2001	No	2436	natrixeralfic natridurids	Natrixeralfic Natridurids
2002	No	3098	nitric anhyorthels	Nitric Anhyorthels
2003	No	3053	nitric anhyturbels	Nitric Anhyturbels
2004	Yes	2790	ochreptic cryoboralfs	Ochreptic Cryoboralfs
2005	Yes	2798	ochreptic eutroboralfs	Ochreptic Eutroboralfs
2006	Yes	107	ochreptic fragiudalfs	Ochreptic Fragiudalfs
2007	Yes	255	ochreptic fragixeralfs	Ochreptic Fragixeralfs
2008	Yes	2803	ochreptic glossoboralfs	Ochreptic Glossoboralfs
2009	Yes	2829	ochreptic haploxeralfs	Ochreptic Haploxeralfs
2010	Yes	2808	ochreptic hapludalfs	Ochreptic Hapludalfs
2011	Yes	1943	ochreptic hapludults	Ochreptic Hapludults
2012	Yes	2816	ochreptic haplustalfs	Ochreptic Haplustalfs
2013	Yes	293	ochreptic rhodoxeralfs	Ochreptic Rhodoxeralfs
2014	No	2006	ombroaquic haplustults	Ombroaquic Haplustults
2015	No	1909	ombroaquic kandihumults	Ombroaquic Kandihumults
2016	No	1961	ombroaquic kandiudults	Ombroaquic Kandiudults
2017	No	1919	ombroaquic kanhaplohumults	Ombroaquic Kanhaplohumults
2018	No	1974	ombroaquic kanhapludults	Ombroaquic Kanhapludults
2019	No	2027	ombroaquic kanhaplustults	Ombroaquic Kanhaplustults
2020	Yes	2235	orthic	Orthic
2021	Yes	1486	orthidic durixerolls	Orthidic Durixerolls
2022	Yes	1396	orthidic durustolls	Orthidic Durustolls
2023	Yes	2236	orthoxic	Orthoxic
2024	Yes	2734	orthoxic palehumults	Orthoxic Palehumults
2025	Yes	2737	orthoxic tropohumults	Orthoxic Tropohumults
2026	No	1328	oxic argiudolls	Oxic Argiudolls
2027	Yes	2643	oxic dystrandeps	Oxic Dystrandeps
2028	Yes	1095	oxic dystropepts	Oxic Dystropepts
2029	No	3312	oxic dystrudepts	Oxic Dystrudepts
2030	No	3190	oxic dystrustepts	Oxic Dystrustepts
2031	No	407	oxic hapludands	Oxic Hapludands
2032	Yes	2607	oxic haplustalfs	Oxic Haplustalfs
2033	No	464	oxic haplustands	Oxic Haplustands
2034	No	3203	oxic haplustepts	Oxic Haplustepts
2035	No	1409	oxic haplustolls	Oxic Haplustolls
2036	Yes	2740	oxic haplustults	Oxic Haplustults
2037	Yes	1118	oxic humitropepts	Oxic Humitropepts

Choice List Report

System Name:		NASIS 5.2.5		
2038	Yes	2608	oxic paleustalfts	Oxic Paleustalfts
2039	Yes	2731	oxic plinthaquults	Oxic Plinthaquults
2040	Yes	2609	oxic rhodustalfts	Oxic Rhodustalfts
2041	Yes	3484	oxic tropudalfts	Oxic Tropudalfts
2042	Yes	1129	oxic ustropepts	Oxic Ustropepts
2043	No	1828	oxyaquic alorthods	Oxyaquic Alorthods
2044	Yes	1227	oxyaquic argiborolls	Oxyaquic Argiborolls
2045	No	3342	oxyaquic argicryolls	Oxyaquic Argicryolls
2046	No	1327	oxyaquic argiudolls	Oxyaquic Argiudolls
2047	No	1369	oxyaquic argiustolls	Oxyaquic Argiustolls
2048	No	1462	oxyaquic argixerolls	Oxyaquic Argixerolls
2049	Yes	1239	oxyaquic calciborolls	Oxyaquic Calciborolls
2050	No	1383	oxyaquic calciustolls	Oxyaquic Calciustolls
2051	No	1474	oxyaquic calcixerolls	Oxyaquic Calcixerolls
2052	Yes	60	oxyaquic cryoboralfts	Oxyaquic Cryoboralfts
2053	Yes	1264	oxyaquic cryoborolls	Oxyaquic Cryoborolls
2054	Yes	1004	oxyaquic cryochrepts	Oxyaquic Cryochrepts
2055	No	671	oxyaquic cryofluvents	Oxyaquic Cryofluvents
2056	No	766	oxyaquic cryopsamments	Oxyaquic Cryopsamments
2057	No	713	oxyaquic cryorthents	Oxyaquic Cryorthents
2058	Yes	1137	oxyaquic cryumbrepts	Oxyaquic Cryumbrepts
2059	No	1792	oxyaquic duricryods	Oxyaquic Duricryods
2060	Yes	1026	oxyaquic dystrochrepts	Oxyaquic Dystrochrepts
2061	No	3167	oxyaquic dystrocryepts	Oxyaquic Dystrocryepts
2062	Yes	1094	oxyaquic dystropepts	Oxyaquic Dystropepts
2063	No	3242	oxyaquic dystroxerepts	Oxyaquic Dystroxerepts
2064	No	3305	oxyaquic dystrudepts	Oxyaquic Dystrudepts
2065	No	2114	oxyaquic dystruderts	Oxyaquic Dystruderts
2066	Yes	73	oxyaquic eutroboralfts	Oxyaquic Eutroboralfts
2067	Yes	1043	oxyaquic eutrochrepts	Oxyaquic Eutrochrepts
2068	No	3156	oxyaquic eutrocryepts	Oxyaquic Eutrocryepts
2069	Yes	1108	oxyaquic eutropepts	Oxyaquic Eutropepts
2070	No	3284	oxyaquic eutrudepts	Oxyaquic Eutrudepts
2071	Yes	80	oxyaquic fragiboralfts	Oxyaquic Fragiboralfts
2072	No	1837	oxyaquic fragiorthods	Oxyaquic Fragiorthods
2073	No	108	oxyaquic fragiudalfts	Oxyaquic Fragiudalfts
2074	No	112	oxyaquic fraglossudalfts	Oxyaquic Fraglossudalfts
2075	No	3511	oxyaquic fulvudands	Oxyaquic Fulvudands

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2076	No	3524	oxyaquic gelorthents	Oxyaquic Gelorthents
2077	Yes	87	oxyaquic glossoboralfs	Oxyaquic Glossoboralfs
2078	No	2924	oxyaquic glossocryalfs	Oxyaquic Glossocryalfs
2079	No	120	oxyaquic glossudalfs	Oxyaquic Glossudalfs
2080	Yes	1279	oxyaquic haploborolls	Oxyaquic Haploborolls
2081	No	2940	oxyaquic haplocryalfs	Oxyaquic Haplocryalfs
2082	No	3509	oxyaquic haplocryands	Oxyaquic Haplocryands
2083	No	1799	oxyaquic haplocryods	Oxyaquic Haplocryods
2084	No	3362	oxyaquic haplocryolls	Oxyaquic Haplocryolls
2085	No	3408	oxyaquic haplohumults	Oxyaquic Haplohumults
2086	No	1849	oxyaquic haplorthods	Oxyaquic Haplorthods
2087	No	3549	oxyaquic haploxerepts	Oxyaquic Haploxerepts
2088	No	1490	oxyaquic haploxerolls	Oxyaquic Haploxerolls
2089	No	139	oxyaquic hapludalfs	Oxyaquic Hapludalfs
2090	No	3512	oxyaquic hapludands	Oxyaquic Hapludands
2091	No	2121	oxyaquic hapluderts	Oxyaquic Hapluderts
2092	No	1347	oxyaquic hapludolls	Oxyaquic Hapludolls
2093	No	1944	oxyaquic hapludults	Oxyaquic Hapludults
2094	Yes	1153	oxyaquic haplumbrepts	Oxyaquic Haplumbrepts
2095	No	191	oxyaquic haplustalfs	Oxyaquic Haplustalfs
2096	No	3202	oxyaquic haplustepts	Oxyaquic Haplustepts
2097	No	1408	oxyaquic haplustolls	Oxyaquic Haplustolls
2098	No	1715	oxyaquic haplustox	Oxyaquic Haplustox
2099	No	1806	oxyaquic humicyruds	Oxyaquic Humicyruds
2100	Yes	1117	oxyaquic humitropepts	Oxyaquic Humitropepts
2101	No	152	oxyaquic kandiudalfs	Oxyaquic Kandiudalfs
2102	No	1962	oxyaquic kandiudults	Oxyaquic Kandiudults
2103	No	159	oxyaquic kanhapludalfs	Oxyaquic Kanhapludalfs
2104	No	1975	oxyaquic kanhapludults	Oxyaquic Kanhapludults
2105	Yes	95	oxyaquic paleboralfs	Oxyaquic Paleboralfs
2106	Yes	1304	oxyaquic paleborolls	Oxyaquic Paleborolls
2107	No	2913	oxyaquic palecryalfs	Oxyaquic Palecryalfs
2108	No	3330	oxyaquic palecryolls	Oxyaquic Palecryolls
2109	No	3406	oxyaquic palehumults	Oxyaquic Palehumults
2110	No	176	oxyaquic paleudalfs	Oxyaquic Paleudalfs
2111	No	1354	oxyaquic paleudolls	Oxyaquic Paleudolls
2112	No	3409	oxyaquic paleudults	Oxyaquic Paleudults
2113	No	231	oxyaquic paleustalfs	Oxyaquic Paleustalfs

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System Name:		NASIS 5.2.5		
2114	Yes	2799	oxyaquic psammentic eutroboralfs	Oxyaquic Psammentic Eutroboralfs
2115	No	775	oxyaquic quartzipsamments	Oxyaquic Quartzipsamments
2116	No	678	oxyaquic torrifluvents	Oxyaquic Torrifluvents
2117	No	724	oxyaquic torriorthents	Oxyaquic Torriorthents
2118	No	3515	oxyaquic torripsamments	Oxyaquic Torripsamments
2119	Yes	791	oxyaquic tropopsamments	Oxyaquic Tropopsamments
2120	No	690	oxyaquic udifluvents	Oxyaquic Udifluvents
2121	No	796	oxyaquic udipsamments	Oxyaquic Udipsamments
2122	No	3513	oxyaquic udivitrands	Oxyaquic Udivitrands
2123	No	739	oxyaquic udorthents	Oxyaquic Udorthents
2124	No	2878	oxyaquic ultic haplorthods	Oxyaquic Ultic Haplorthods
2125	No	692	oxyaquic ustifluvents	Oxyaquic Ustifluvents
2126	No	803	oxyaquic ustipsamments	Oxyaquic Ustipsamments
2127	No	748	oxyaquic ustorthents	Oxyaquic Ustorthents
2128	Yes	1128	oxyaquic ustropepts	Oxyaquic Ustropepts
2129	No	2527	oxyaquic vertic argiudolls	Oxyaquic Vertic Argiudolls
2130	No	2969	oxyaquic vertic glossudalfs	Oxyaquic Vertic Glossudalfs
2131	No	2516	oxyaquic vertic hapludalfs	Oxyaquic Vertic Hapludalfs
2132	No	2519	oxyaquic vertic haplustalfs	Oxyaquic Vertic Haplustalfs
2133	No	2521	oxyaquic vertic paleustalfs	Oxyaquic Vertic Paleustalfs
2134	No	2834	oxyaquic vitricryands	Oxyaquic Vitricryands
2135	No	706	oxyaquic xerofluvents	Oxyaquic Xerofluvents
2136	No	811	oxyaquic xeropsamments	Oxyaquic Xeropsamments
2137	No	760	oxyaquic xerorthents	Oxyaquic Xerorthents
2138	Yes	1229	pachic argiborolls	Pachic Argiborolls
2139	No	3343	pachic argicyrolls	Pachic Argicyrolls
2140	No	1329	pachic argiudolls	Pachic Argiudolls
2141	No	1370	pachic argiustolls	Pachic Argiustolls
2142	No	1464	pachic argixerolls	Pachic Argixerolls
2143	No	3350	pachic calcicyrolls	Pachic Calcicyrolls
2144	No	1384	pachic calciustolls	Pachic Calciustolls
2145	No	1475	pachic calcixerolls	Pachic Calcixerolls
2146	Yes	1265	pachic cryoborolls	Pachic Cryoborolls
2147	No	2983	pachic durudands	Pachic Durudands
2148	No	2974	pachic fulvicryands	Pachic Fulvicryands
2149	No	389	pachic fulvudands	Pachic Fulvudands
2150	Yes	1281	pachic haploborolls	Pachic Haploborolls

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System Name:		NASIS 5.2.5		
2151	No	3364	pachic haplocryolls	Pachic Haplocryolls
2152	No	1510	pachic haploxerolls	Pachic Haploxerolls
2153	No	3399	pachic hapludolls	Pachic Hapludolls
2154	Yes	1154	pachic haplumbrepts	Pachic Haplumbrepts
2155	No	2196	pachic haplustands	Pachic Haplustands
2156	No	1410	pachic haplustolls	Pachic Haplustolls
2157	No	2972	pachic melanaquands	Pachic Melanaquands
2158	No	491	pachic melanoxerands	Pachic Melanoxerands
2159	No	436	pachic melanudands	Pachic Melanudands
2160	Yes	1305	pachic paleborolls	Pachic Paleborolls
2161	No	3332	pachic palecryolls	Pachic Palecryolls
2162	No	3394	pachic paleudolls	Pachic Paleudolls
2163	No	1436	pachic paleustolls	Pachic Paleustolls
2164	No	1532	pachic palixerolls	Pachic Palixerolls
2165	Yes	449	pachic placudands	Pachic Placudands
2166	Yes	2859	pachic udertic argiborolls	Pachic Udertic Argiborolls
2167	No	3565	pachic udertic argiustolls	Pachic Udertic Argiustolls
2168	Yes	2864	pachic udertic haploborolls	Pachic Udertic Haploborolls
2169	No	3476	pachic udertic haplustolls	Pachic Udertic Haplustolls
2170	Yes	1228	pachic udic argiborolls	Pachic Udic Argiborolls
2171	Yes	1280	pachic udic haploborolls	Pachic Udic Haploborolls
2172	No	1463	pachic ultic argixerolls	Pachic Ultic Argixerolls
2173	No	1509	pachic ultic haploxerolls	Pachic Ultic Haploxerolls
2174	No	1447	pachic vermustolls	Pachic Vermustolls
2175	Yes	2860	pachic vertic argiborolls	Pachic Vertic Argiborolls
2176	No	3395	pachic vertic argiudolls	Pachic Vertic Argiudolls
2177	No	3566	pachic vertic argiustolls	Pachic Vertic Argiustolls
2178	Yes	2865	pachic vertic haploborolls	Pachic Vertic Haploborolls
2179	No	3561	pachic vertic hapludolls	Pachic Vertic Hapludolls
2180	No	3569	pachic vertic haplustolls	Pachic Vertic Haplustolls
2181	No	435	pachic vitric melanudands	Pachic Vitric Melanudands
2182	Yes	1164	pachic xerumbrepts	Pachic Xerumbrepts
2183	Yes	2572	paleargidic argiborolls	Paleargidic Argiborolls
2184	No	2490	paleargidic durixerolls	Paleargidic Durixerolls
2185	Yes	2237	paleustollic	Paleustollic
2186	Yes	2750	paleustollic chromusterts	Paleustollic Chromusterts
2187	Yes	2238	palixerollic	Palixerollic
2188	Yes	3486	palixerollic chromoxererts	Palixerollic Chromoxererts

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System Name:		NASIS 5.2.5		
2189	No	2497	palaxerollic durixerolls	Palaxerollic Durixerolls
2190	Yes	2239	paralithic vertic	Paralithic Vertic
2191	Yes	3485	paralithic vertic haplustolls	Paralithic Vertic Haplustolls
2192	Yes	298	pergelic cryaquands	Pergelic Cryaquands
2193	Yes	954	pergelic cryaquepts	Pergelic Cryaquepts
2194	Yes	1764	pergelic cryaquods	Pergelic Cryaquods
2195	Yes	1188	pergelic cryaquolls	Pergelic Cryaquolls
2196	Yes	1266	pergelic cryoborolls	Pergelic Cryoborolls
2197	Yes	1005	pergelic cryochrepts	Pergelic Cryochrepts
2198	Yes	827	pergelic cryofibrists	Pergelic Cryofibrists
2199	Yes	883	pergelic cryohemists	Pergelic Cryohemists
2200	Yes	767	pergelic cryopsamments	Pergelic Cryopsamments
2201	Yes	714	pergelic cryorthents	Pergelic Cryorthents
2202	Yes	3466	pergelic cryorthods	Pergelic Cryorthods
2203	Yes	920	pergelic cryosaprists	Pergelic Cryosaprists
2204	Yes	1138	pergelic cryumbrepts	Pergelic Cryumbrepts
2205	Yes	1800	pergelic haplocryods	Pergelic Haplocryods
2206	Yes	1807	pergelic humicryods	Pergelic Humicryods
2207	Yes	953	pergelic ruptic-histic cryaquepts	Pergelic Ruptic-Histic Cryaquepts
2208	Yes	2240	pergelic sideric	Pergelic Sideric
2209	Yes	849	pergelic sphagnofibrists	Pergelic Sphagnofibrists
2210	No	1181	petrocalcic calciaquolls	Petrocalcic Calciaquolls
2211	Yes	1240	petrocalcic calciborolls	Petrocalcic Calciborolls
2212	No	3349	petrocalcic calcicryolls	Petrocalcic Calcicryolls
2213	No	2094	petrocalcic calcitorrerts	Petrocalcic Calcitorrerts
2214	No	3179	petrocalcic calciustepts	Petrocalcic Calciustepts
2215	No	2129	petrocalcic calciusterts	Petrocalcic Calciusterts
2216	No	1385	petrocalcic calciustolls	Petrocalcic Calciustolls
2217	No	3224	petrocalcic calcixerepts	Petrocalcic Calcixerepts
2218	No	2176	petrocalcic calcixererts	Petrocalcic Calcixererts
2219	No	2975	petrocalcic duritorrands	Petrocalcic Duritorrands
2220	No	2159	petrocalcic haplusterts	Petrocalcic Haplusterts
2221	No	3385	petrocalcic natrudolls	Petrocalcic Natrudolls
2222	No	219	petrocalcic natrustalfs	Petrocalcic Natrustalfs
2223	Yes	559	petrocalcic paleargids	Petrocalcic Paleargids
2224	No	1355	petrocalcic paleudolls	Petrocalcic Paleudolls
2225	No	232	petrocalcic paleustalfs	Petrocalcic Paleustalfs

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System Name:		NASIS 5.2.5		
2226	No	1437	petrocalcic paleustolls	Petrocalcic Paleustolls
2227	No	285	petrocalcic pallexeralfs	Petrocalcic Pallexeralfs
2228	No	1533	petrocalcic pallexerolls	Petrocalcic Pallexerolls
2229	No	2475	petrocalcic petrogypsids	Petrocalcic Petrogypsids
2230	No	294	petrocalcic rhodoxeralfs	Petrocalcic Rhodoxeralfs
2231	Yes	560	petrocalcic ustalfic paleargids	Petrocalcic Ustalfic Paleargids
2232	Yes	561	petrocalcic ustollic paleargids	Petrocalcic Ustollic Paleargids
2233	Yes	3462	petrocalcic ustollic paleustolls	Petrocalcic Ustollic Paleustolls
2234	Yes	370	petrocalcic vitritorrands	Petrocalcic Vitritorrands
2235	Yes	1085	petrocalcic xerochrepts	Petrocalcic Xerochrepts
2236	Yes	562	petrocalcic xerollic paleargids	Petrocalcic Xerollic Paleargids
2237	No	2581	petrocalcicidic pallexerolls	Petrocalcicidic Pallexerolls
2238	No	1560	petroferric acroperox	Petroferric Acroperox
2239	No	1613	petroferric acrotorrox	Petroferric Acrotorrox
2240	No	1631	petroferric acrudox	Petroferric Acrudox
2241	No	1695	petroferric acrustox	Petroferric Acrustox
2242	Yes	1096	petroferric dystropepts	Petroferric Dystropepts
2243	Yes	310	petroferric endoaquands	Petroferric Endoaquands
2244	Yes	317	petroferric epiaquands	Petroferric Epiaquands
2245	No	1574	petroferric eutroperox	Petroferric Eutroperox
2246	No	1616	petroferric eutrotorrox	Petroferric Eutrotorrox
2247	No	1645	petroferric eutrudox	Petroferric Eutrudox
2248	No	1709	petroferric eustrustox	Petroferric Eustrustox
2249	No	1589	petroferric haploperox	Petroferric Haploperox
2250	No	1619	petroferric haplotorrox	Petroferric Haplotorrox
2251	Yes	408	petroferric hapludands	Petroferric Hapludands
2252	No	1661	petroferric hapludox	Petroferric Hapludox
2253	No	1726	petroferric haplustox	Petroferric Haplustox
2254	No	2007	petroferric haplustults	Petroferric Haplustults
2255	No	1602	petroferric kandiperox	Petroferric Kandiperox
2256	No	1675	petroferric kandiudox	Petroferric Kandiudox
2257	No	1739	petroferric kandiustox	Petroferric Kandiustox
2258	No	1610	petroferric sombriperox	Petroferric Sombriperox
2259	No	1683	petroferric sombriudox	Petroferric Sombriudox
2260	No	1747	petroferric sombriustox	Petroferric Sombriustox
2261	No	3096	petrogypsic anhyorthels	Petrogypsic Anhyorthels
2262	No	3051	petrogypsic anhyturbels	Petrogypsic Anhyturbels
2263	Yes	621	petrogypsic gypsiorthids	Petrogypsic Gypsiorthids

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System Name:		NASIS 5.2.5		
2264	No	2486	petrogypsic haplosalids	Petrogypsic Haplosalids
2265	No	2307	petrogypsic petroargids	Petrogypsic Petroargids
2266	No	2407	petrogypsic petrocryids	Petrogypsic Petrocryids
2267	No	2306	petrogypsic ustic petroargids	Petrogypsic Ustic Petroargids
2268	No	2347	petronodic aquicambids	Petronodic Aquicambids
2269	No	2445	petronodic argigypsids	Petronodic Argigypsids
2270	No	2259	petronodic calciargids	Petronodic Calciargids
2271	No	2452	petronodic calcigypsids	Petronodic Calcigypsids
2272	No	2278	petronodic haplargids	Petronodic Haplargids
2273	No	2323	petronodic haplocalcids	Petronodic Haplocalcids
2274	No	2362	petronodic haplocambids	Petronodic Haplocambids
2275	No	2461	petronodic haplogypsids	Petronodic Haplogypsids
2276	No	2287	petronodic natrargids	Petronodic Natrargids
2277	No	2469	petronodic natrigypsids	Petronodic Natrigypsids
2278	No	2301	petronodic paleargids	Petronodic Paleargids
2279	No	2993	petronodic ustic calciargids	Petronodic Ustic Calciargids
2280	No	3472	petronodic ustic haplargids	Petronodic Ustic Haplargids
2281	No	2996	petronodic ustic haplocalcids	Petronodic Ustic Haplocalcids
2282	No	2998	petronodic ustic haplocambids	Petronodic Ustic Haplocambids
2283	No	2991	petronodic ustic paleargids	Petronodic Ustic Paleargids
2284	No	2992	petronodic xeric calciargids	Petronodic Xeric Calciargids
2285	No	2995	petronodic xeric haplocalcids	Petronodic Xeric Haplocalcids
2286	No	2997	petronodic xeric haplocambids	Petronodic Xeric Haplocambids
2287	No	1765	placic cryaquods	Placic Cryaquods
2288	Yes	2702	placic haplaquods	Placic Haplaquods
2289	No	351	placic hydrocryands	Placic Hydrocryands
2290	No	3141	placic petraquepts	Placic Petraquepts
2291	No	3442	plagganthreptic alorthods	Plagganthreptic Alorthods
2292	No	3440	plagganthreptic fragiaquods	Plagganthreptic Fragiaquods
2293	No	3443	plagganthreptic fragiorthods	Plagganthreptic Fragiorthods
2294	No	3441	plagganthreptic haplohumods	Plagganthreptic Haplohumods
2295	No	3418	plagganthreptic udipsamments	Plagganthreptic Udipsamments
2296	Yes	1829	plaggeptic alorthods	Plaggeptic Alorthods
2297	Yes	1784	plaggeptic fragiaquods	Plaggeptic Fragiaquods
2298	Yes	1838	plaggeptic fragiorthods	Plaggeptic Fragiorthods
2299	Yes	1815	plaggeptic haplohumods	Plaggeptic Haplohumods

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System Name:		NASIS 5.2.5		
2300	Yes	797	plaggeptic udipsamments	Plaggeptic Udipsamments
2301	Yes	2241	plaggic	Plaggic
2302	No	1576	plinhaquic eutroperox	Plinhaquic Eutroperox
2303	No	1647	plinhaquic eutrudox	Plinhaquic Eutrudox
2304	No	1711	plinhaquic eustrtox	Plinhaquic Eustrtox
2305	No	1936	plinhaquic fragiudults	Plinhaquic Fragiudults
2306	No	1591	plinhaquic haploperox	Plinhaquic Haploperox
2307	No	1663	plinhaquic hapludox	Plinhaquic Hapludox
2308	No	1728	plinhaquic haplustox	Plinhaquic Haplustox
2309	No	1604	plinhaquic kandiperox	Plinhaquic Kandiperox
2310	No	154	plinhaquic kandiudalfs	Plinhaquic Kandiudalfs
2311	No	1677	plinhaquic kandiudox	Plinhaquic Kandiudox
2312	No	1964	plinhaquic kandiudults	Plinhaquic Kandiudults
2313	No	1741	plinhaquic kandiustox	Plinhaquic Kandiustox
2314	No	1977	plinhaquic kanhapludults	Plinhaquic Kanhapludults
2315	No	178	plinhaquic paleudalfs	Plinhaquic Paleudalfs
2316	No	1992	plinhaquic paleudults	Plinhaquic Paleudults
2317	No	1538	plinthic acraquox	Plinthic Acraquox
2318	No	1561	plinthic acroperox	Plinthic Acroperox
2319	Yes	2687	plinthic acroorthox	Plinthic Acroorthox
2320	No	1632	plinthic acrudox	Plinthic Acrudox
2321	No	1696	plinthic acrustox	Plinthic Acrustox
2322	No	1543	plinthic eutraquox	Plinthic Eutraquox
2323	No	1575	plinthic eutroperox	Plinthic Eutroperox
2324	No	1646	plinthic eutrudox	Plinthic Eutrudox
2325	No	1710	plinthic eustrtox	Plinthic Eustrtox
2326	No	28	plinthic fragiaqualfs	Plinthic Fragiaqualfs
2327	No	1867	plinthic fragiaquults	Plinthic Fragiaquults
2328	No	1935	plinthic fragiudults	Plinthic Fragiudults
2329	No	1548	plinthic haplaquox	Plinthic Haplaquox
2330	No	1901	plinthic haplohumults	Plinthic Haplohumults
2331	No	1590	plinthic haploperox	Plinthic Haploperox
2332	Yes	3487	plinthic haplorthox	Plinthic Haplorthox
2333	No	268	plinthic haploxeralfs	Plinthic Haploxeralfs
2334	No	1662	plinthic hapludox	Plinthic Hapludox
2335	No	1727	plinthic haplustox	Plinthic Haplustox
2336	No	2008	plinthic haplustults	Plinthic Haplustults
2337	No	40	plinthic kandiaqualfs	Plinthic Kandiaqualfs

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System Name:		NASIS 5.2.5		
2338	No	1876	plinthic kandiaquults	Plinthic Kandiaquults
2339	No	1910	plinthic kandihumults	Plinthic Kandihumults
2340	No	1603	plinthic kandiperox	Plinthic Kandiperox
2341	No	153	plinthic kandiudalfts	Plinthic Kandiudalfts
2342	No	1676	plinthic kandiudox	Plinthic Kandiudox
2343	No	1963	plinthic kandiudulfts	Plinthic Kandiudulfts
2344	No	204	plinthic kandiustalfts	Plinthic Kandiustalfts
2345	No	1740	plinthic kandiustox	Plinthic Kandiustox
2346	No	2016	plinthic kandiustulfts	Plinthic Kandiustulfts
2347	No	1882	plinthic kanhaplaquults	Plinthic Kanhaplaquults
2348	No	1976	plinthic kanhapludulfts	Plinthic Kanhapludulfts
2349	No	2028	plinthic kanhaplustulfts	Plinthic Kanhaplustulfts
2350	No	1890	plinthic paleaquults	Plinthic Paleaquults
2351	No	1926	plinthic palehumults	Plinthic Palehumults
2352	No	177	plinthic paleudalfts	Plinthic Paleudalfts
2353	No	1991	plinthic paleudulfts	Plinthic Paleudulfts
2354	No	233	plinthic paleustalfts	Plinthic Paleustalfts
2355	No	286	plinthic palexeralfts	Plinthic Palexeralfts
2356	No	3142	plinthic petraquepts	Plinthic Petraquepts
2357	No	776	plinthic quartzipsamments	Plinthic Quartzipsamments
2358	Yes	995	plinthic tropaquepts	Plinthic Tropaquepts
2359	No	1896	plinthic umbraquults	Plinthic Umbraquults
2360	Yes	1866	plinthudic fragiaquults	Plinthudic Fragiaquults
2361	Yes	141	psammaquentic hapludalfts	Psammaquentic Hapludalfts
2362	Yes	1994	psammaquentic paleudulfts	Psammaquentic Paleudulfts
2363	No	3047	psammentic aquiturbels	Psammentic Aquiturbels
2364	No	3092	psammentic aquorthels	Psammentic Aquorthels
2365	No	1330	psammentic argiudolls	Psammentic Argiudolls
2366	Yes	61	psammentic cryoboralfts	Psammentic Cryoboralfts
2367	Yes	74	psammentic eutroboralfts	Psammentic Eutroboralfts
2368	Yes	88	psammentic glossoboralfts	Psammentic Glossoboralfts
2369	No	2942	psammentic haplocryalfts	Psammentic Haplocryalfts
2370	No	269	psammentic haploxeralfts	Psammentic Haploxeralfts
2371	No	3374	psammentic haploxerolls	Psammentic Haploxerolls
2372	No	2041	psammentic haploxerulfts	Psammentic Haploxerulfts
2373	No	140	psammentic hapludalfts	Psammentic Hapludalfts
2374	No	1945	psammentic hapludulfts	Psammentic Hapludulfts
2375	Yes	1155	psammentic haplumbrepts	Psammentic Haplumbrepts

Choice List Report

System Name:		NASIS 5.2.5		
2376	No	192	psammentic haplustalfts	Psammentic Haplustalfts
2377	No	179	psammentic paleudalfts	Psammentic Paleudalfts
2378	No	1993	psammentic paleudults	Psammentic Paleudults
2379	No	234	psammentic paleustalfts	Psammentic Paleustalfts
2380	No	2833	psammentic palexeralfts	Psammentic Palexeralfts
2381	No	2000	psammentic rhodudults	Psammentic Rhodudults
2382	No	2034	psammentic rhodustults	Psammentic Rhodustults
2383	Yes	1156	quartzipsammentic haplumbrepts	Quartzipsammentic Haplumbrepts
2384	Yes	1044	rendollic eutrochrepts	Rendollic Eutrochrepts
2385	No	3291	rendollic eutrudepts	Rendollic Eutrudepts
2386	No	1562	rhodic acroperox	Rhodic Acroperox
2387	No	1633	rhodic acrudox	Rhodic Acrudox
2388	No	1697	rhodic acrustox	Rhodic Acrustox
2389	No	1577	rhodic eutroperox	Rhodic Eutroperox
2390	No	1648	rhodic eutrudox	Rhodic Eutrudox
2391	No	1712	rhodic eustrustox	Rhodic Eustrustox
2392	No	1592	rhodic haploperox	Rhodic Haploperox
2393	No	1664	rhodic hapludox	Rhodic Hapludox
2394	No	1729	rhodic haplustox	Rhodic Haplustox
2395	No	1605	rhodic kandiperox	Rhodic Kandiperox
2396	No	155	rhodic kandiudalfts	Rhodic Kandiudalfts
2397	No	1678	rhodic kandiudox	Rhodic Kandiudox
2398	No	1965	rhodic kandiudults	Rhodic Kandiudults
2399	No	205	rhodic kandiustalfts	Rhodic Kandiustalfts
2400	No	1742	rhodic kandiustox	Rhodic Kandiustox
2401	No	2017	rhodic kandiustults	Rhodic Kandiustults
2402	No	160	rhodic kanhapludalfts	Rhodic Kanhapludalfts
2403	No	1978	rhodic kanhapludults	Rhodic Kanhapludults
2404	No	211	rhodic kanhaplustalfts	Rhodic Kanhaplustalfts
2405	No	2029	rhodic kanhaplustults	Rhodic Kanhaplustults
2406	No	180	rhodic paleudalfts	Rhodic Paleudalfts
2407	No	1995	rhodic paleudults	Rhodic Paleudults
2408	No	235	rhodic paleustalfts	Rhodic Paleustalfts
2409	No	3010	rhodic torripsamments	Rhodic Torripsamments
2410	No	3014	rhodic ustipsamments	Rhodic Ustipsamments
2411	No	3083	ruptic historthels	Ruptic Historthels
2412	No	3041	ruptic histoturbels	Ruptic Histoturbels

Choice List Report

System Name:		NASIS 5.2.5		
2413	Yes	1027	ruptic-alfic dystrochrepts	Ruptic-Alfic Dystrochrepts
2414	No	3315	ruptic-alfic dystrudepts	Ruptic-Alfic Dystrudepts
2415	Yes	1045	ruptic-alfic eutrochrepts	Ruptic-Alfic Eutrochrepts
2416	No	3293	ruptic-alfic eutrudepts	Ruptic-Alfic Eutrudepts
2417	Yes	2204	ruptic-alfic lithic	Ruptic-Alfic Lithic
2418	Yes	2222	ruptic-entic lithic	Ruptic-Entic Lithic
2419	No	3046	ruptic-histic aquiturbels	Ruptic-Histic Aquiturbels
2420	No	3088	ruptic-histic aquorthels	Ruptic-Histic Aquorthels
2421	Yes	1139	ruptic-lithic cryumbrepts	Ruptic-Lithic Cryumbrepts
2422	Yes	1282	ruptic-lithic haploborolls	Ruptic-Lithic Haploborolls
2423	No	1411	ruptic-lithic haplustolls	Ruptic-Lithic Haplustolls
2424	Yes	1086	ruptic-lithic xerochrepts	Ruptic-Lithic Xerochrepts
2425	Yes	1946	ruptic-lithic-entic hapludults	Ruptic-Lithic-Entic Hapludults
2426	Yes	2610	ruptic-lithic-xerochreptic haploxeralfs	Ruptic-Lithic-Xerochreptic Haploxeralfs
2427	Yes	2042	ruptic-lithic-xerochreptic haploxerults	Ruptic-Lithic-Xerochreptic Haploxerults
2428	Yes	1028	ruptic-ultic dystrochrepts	Ruptic-Ultic Dystrochrepts
2429	No	3316	ruptic-ultic dystrudepts	Ruptic-Ultic Dystrudepts
2430	Yes	7	ruptic-vertic albaqualfs	Ruptic-Vertic Albaqualfs
2431	No	3099	salic anhyorthels	Salic Anhyorthels
2432	No	3054	salic anhyturbels	Salic Anhyturbels
2433	No	3091	salic aquorthels	Salic Aquorthels
2434	No	3580	salic sulfaquerts	Salic Sulfaquerts
2435	No	2574	salidic calciustolls	Salidic Calciustolls
2436	Yes	2573	salidic haploborolls	Salidic Haploborolls
2437	No	2577	salidic haplustolls	Salidic Haplustolls
2438	No	2541	salidic natrustalfs	Salidic Natrustalfs
2439	No	2570	salidic sulfaquepts	Salidic Sulfaquepts
2440	Yes	1386	salorthidic calciustolls	Salorthidic Calciustolls
2441	Yes	1283	salorthidic haploborolls	Salorthidic Haploborolls
2442	Yes	1412	salorthidic haplustolls	Salorthidic Haplustolls
2443	Yes	220	salorthidic natrustalfs	Salorthidic Natrustalfs
2444	Yes	989	salorthidic sulfaquepts	Salorthidic Sulfaquepts
2445	Yes	819	sapric borofibrists	Sapric Borofibrists
2446	Yes	877	sapric borohemists	Sapric Borohemists
2447	No	3024	sapric glacistels	Sapric Glacistels
2448	No	3438	sapric haplohemists	Sapric Haplohemists
2449	Yes	837	sapric medifibrists	Sapric Medifibrists

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System Name: NASIS 5.2.5

2450	Yes	892	sapric medihemists	Sapric Medihemists
2451	Yes	850	sapric sphagnofibrists	Sapric Sphagnofibrists
2452	Yes	820	sapric terric borofibrists	Sapric Terric Borofibrists
2453	Yes	878	sapric terric borohemists	Sapric Terric Borohemists
2454	Yes	838	sapric terric medifibrists	Sapric Terric Medifibrists
2455	Yes	893	sapric terric medihemists	Sapric Terric Medihemists
2456	Yes	860	sapric terric tropofibrists	Sapric Terric Tropofibrists
2457	Yes	906	sapric terric trophemists	Sapric Terric Trophemists
2458	Yes	859	sapric tropofibrists	Sapric Tropofibrists
2459	Yes	905	sapric trophemists	Sapric Trophemists
2460	Yes	2242	sideric	Sideric
2461	Yes	2693	sideric cryaquods	Sideric Cryaquods
2462	Yes	2709	sideric tropaquods	Sideric Tropaquods
2463	No	2344	sodic aquicambids	Sodic Aquicambids
2464	No	2130	sodic calciusterts	Sodic Calciusterts
2465	No	3225	sodic calcixererts	Sodic Calcixererts
2466	No	2183	sodic durixererts	Sodic Durixererts
2467	No	3003	sodic endoaquents	Sodic Endoaquents
2468	No	2066	sodic endoaquerts	Sodic Endoaquerts
2469	No	2195	sodic epiaquerts	Sodic Epiaquerts
2470	No	2147	sodic gypsiusterts	Sodic Gypsiusterts
2471	No	2326	sodic haplocalcids	Sodic Haplocalcids
2472	No	2365	sodic haplocambids	Sodic Haplocambids
2473	No	2087	sodic haplocryerts	Sodic Haplocryerts
2474	No	2460	sodic haplogypsids	Sodic Haplogypsids
2475	No	2102	sodic haplotorrerts	Sodic Haplotorrerts
2476	No	2193	sodic haploxererts	Sodic Haploxererts
2477	No	2160	sodic haplusterts	Sodic Haplusterts
2478	No	2089	sodic humicryerts	Sodic Humicryerts
2479	No	3001	sodic hydraquents	Sodic Hydraquents
2480	No	2374	sodic petrocambids	Sodic Petrocambids
2481	No	3002	sodic psammaquents	Sodic Psammaquents
2482	No	2169	sodic salusterts	Sodic Salusterts
2483	No	3473	sodic torriarents	Sodic Torriarents
2484	No	2325	sodic ustic haplocalcids	Sodic Ustic Haplocalcids
2485	No	2364	sodic ustic haplocambids	Sodic Ustic Haplocambids
2486	No	2844	sodic vermaquepts	Sodic Vermaquepts
2487	No	3005	sodic xerarents	Sodic Xerarents

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System Name: NASIS 5.2.5

2488	No	2324	sodic xeric haplocalcids	Sodic Xeric Haplocalcids
2489	No	2363	sodic xeric haplocambids	Sodic Xeric Haplocambids
2490	No	1966	sombriic kandiudults	Sombriic Kandiudults
2491	Yes	2243	sombrihumic	Sombrihumic
2492	Yes	822	sphagmic borofibrists	Sphagmic Borofibrists
2493	No	828	sphagmic cryofibrists	Sphagmic Cryofibrists
2494	No	3029	sphagmic fibristels	Sphagmic Fibristels
2495	Yes	840	sphagmic medifibrists	Sphagmic Medifibrists
2496	Yes	821	sphagmic terric borofibrists	Sphagmic Terric Borofibrists
2497	Yes	839	sphagmic terric medifibrists	Sphagmic Terric Medifibrists
2498	No	768	spodic cryopsamments	Spodic Cryopsamments
2499	No	3169	spodic dystrocryepts	Spodic Dystrocryepts
2500	No	3311	spodic dystrudepts	Spodic Dystrudepts
2501	No	3508	spodic haplocryands	Spodic Haplocryands
2502	No	1996	spodic paleudults	Spodic Paleudults
2503	No	659	spodic psammaquents	Spodic Psammaquents
2504	No	3124	spodic psammorthels	Spodic Psammorthels
2505	No	3075	spodic psammoturbels	Spodic Psammoturbels
2506	No	777	spodic quartzipsamments	Spodic Quartzipsamments
2507	No	798	spodic udipsamments	Spodic Udipsamments
2508	No	2613	spodic vitricryands	Spodic Vitricryands
2509	Yes	2618	spodic vitrixerands	Spodic Vitrixerands
2510	No	2057	sulfaqueptic dystraquerts	Sulfaqueptic Dystraquerts
2511	No	955	sulfic cryaquepts	Sulfic Cryaquepts
2512	No	638	sulfic endoaquents	Sulfic Endoaquents
2513	No	963	sulfic endoaquepts	Sulfic Endoaquepts
2514	No	649	sulfic fluvaquents	Sulfic Fluvaquents
2515	Yes	2670	sulfic haplaquepts	Sulfic Haplaquepts
2516	No	3000	sulfic hydraquents	Sulfic Hydraquents
2517	No	3581	sulfic sulfaquerts	Sulfic Sulfaquerts
2518	Yes	996	sulfic tropaquepts	Sulfic Tropaquepts
2519	No	3045	sulfuric aquiturbels	Sulfuric Aquiturbels
2520	No	3087	sulfuric aquorthels	Sulfuric Aquorthels
2521	Yes	823	terrific borofibrists	Terrific Borofibrists
2522	Yes	879	terrific borohemists	Terrific Borohemists
2523	Yes	916	terrific borosaprists	Terrific Borosaprists
2524	No	829	terrific cryofibrists	Terrific Cryofibrists
2525	No	884	terrific cryohemists	Terrific Cryohemists

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System Name: NASIS 5.2.5

2526	No	921	terrific cryosapristis	Terrific Cryosapristis
2527	No	3027	terrific fibristel	Terrific Fibristel
2528	No	3422	terrific haplofibrists	Terrific Haplofibrists
2529	No	3435	terrific haplohemists	Terrific Haplohemists
2530	No	3430	terrific haplosapristis	Terrific Haplosapristis
2531	No	3032	terrific hemistels	Terrific Hemistels
2532	Yes	841	terrific medifibrists	Terrific Medifibrists
2533	Yes	894	terrific medihemists	Terrific Medihemists
2534	Yes	930	terrific medisapristis	Terrific Medisapristis
2535	No	3036	terrific sapristels	Terrific Sapristels
2536	No	851	terrific sphagnofibrists	Terrific Sphagnofibrists
2537	No	896	terrific sulfihemists	Terrific Sulfihemists
2538	No	932	terrific sulfisapristis	Terrific Sulfisapristis
2539	Yes	861	terrific tropofibrists	Terrific Tropofibrists
2540	Yes	907	terrific tropohemists	Terrific Tropohemists
2541	Yes	942	terrific troposapristis	Terrific Troposapristis
2542	No	299	thaptic cryaquands	Thaptic Cryaquands
2543	No	303	thaptic duraquands	Thaptic Duraquands
2544	Yes	375	thaptic durudands	Thaptic Durudands
2545	No	455	thaptic durustands	Thaptic Durustands
2546	No	311	thaptic endoaquands	Thaptic Endoaquands
2547	No	318	thaptic epiaquands	Thaptic Epiaquands
2548	No	390	thaptic fulvudands	Thaptic Fulvudands
2549	No	3501	thaptic gelaquands	Thaptic Gelaquands
2550	No	345	thaptic haplocryands	Thaptic Haplocryands
2551	No	488	thaptic haploxerands	Thaptic Haploxerands
2552	No	409	thaptic hapludands	Thaptic Hapludands
2553	No	465	thaptic haplustands	Thaptic Haplustands
2554	No	352	thaptic hydrocryands	Thaptic Hydrocryands
2555	No	418	thaptic hydrudands	Thaptic Hydrudands
2556	No	324	thaptic melanaquands	Thaptic Melanaquands
2557	No	437	thaptic melanudands	Thaptic Melanudands
2558	No	330	thaptic placaquands	Thaptic Placaquands
2559	Yes	450	thaptic placudands	Thaptic Placudands
2560	No	473	thaptic udivitrands	Thaptic Udivitrands
2561	No	480	thaptic ustivitrands	Thaptic Ustivitrands
2562	No	335	thaptic vitraquands	Thaptic Vitraquands
2563	No	363	thaptic vitricryands	Thaptic Vitricryands

Choice List Report

System Name:		NASIS 5.2.5		
2564	No	498	thaptic vitrixerands	Thaptic Vitrixerands
2565	No	1189	thapto-histic cryaquolls	Thapto-Histic Cryaquolls
2566	No	1202	thapto-histic endoaquolls	Thapto-Histic Endoaquolls
2567	No	1210	thapto-histic epiaquolls	Thapto-Histic Epiaquolls
2568	No	650	thapto-histic fluvaquents	Thapto-Histic Fluvaquents
2569	Yes	2679	thapto-histic haplaquolls	Thapto-Histic Haplaquolls
2570	No	2835	thapto-histic hydraquents	Thapto-Histic Hydraquents
2571	No	2999	thapto-histic sulfaquents	Thapto-Histic Sulfaquents
2572	Yes	651	thapto-histic tropic fluvaquents	Thapto-Histic Tropic Fluvaquents
2573	Yes	1230	torrertic argiborolls	Torrertic Argiborolls
2574	No	1371	torrertic argiustolls	Torrertic Argiustolls
2575	No	1465	torrertic argixerolls	Torrertic Argixerolls
2576	No	3177	torrertic calciustepts	Torrertic Calciustepts
2577	No	1387	torrertic calciustolls	Torrertic Calciustolls
2578	No	3546	torrertic dystrustepts	Torrertic Dystrustepts
2579	No	1514	torrertic haploxerolls	Torrertic Haploxerolls
2580	No	2817	torrertic haplustalfs	Torrertic Haplustalfs
2581	No	3196	torrertic haplustepts	Torrertic Haplustepts
2582	No	1416	torrertic haplustolls	Torrertic Haplustolls
2583	Yes	2867	torrertic natriborolls	Torrertic Natriborolls
2584	No	2824	torrertic natrustalfs	Torrertic Natrustalfs
2585	No	3376	torrertic natrustolls	Torrertic Natrustolls
2586	No	1438	torrertic paleustolls	Torrertic Paleustolls
2587	No	2839	torrertic ustifluvents	Torrertic Ustifluvents
2588	Yes	1066	torrertic ustochrepts	Torrertic Ustochrepts
2589	No	3019	torrertic ustorthents	Torrertic Ustorthents
2590	Yes	1284	torrifluventic haploborolls	Torrifluventic Haploborolls
2591	No	1511	torrifluventic haploxerolls	Torrifluventic Haploxerolls
2592	No	3205	torrifluventic haplustepts	Torrifluventic Haplustepts
2593	No	1413	torrifluventic haplustolls	Torrifluventic Haplustolls
2594	Yes	1065	torrifluventic ustochrepts	Torrifluventic Ustochrepts
2595	Yes	1285	torriorthetic haploborolls	Torriorthetic Haploborolls
2596	No	1512	torriorthetic haploxerolls	Torriorthetic Haploxerolls
2597	No	1414	torriorthetic haplustolls	Torriorthetic Haplustolls
2598	No	1513	torripsammentic haploxerolls	Torripsammentic Haploxerolls
2599	No	1415	torroxic haplustolls	Torroxic Haplustolls
2600	Yes	2244	tropaquodic	Tropaquodic

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System Name: NASIS 5.2.5

2601	Yes	2245	tropeptic	Tropeptic
2602	Yes	2688	tropeptic eutrorthox	Tropeptic Eutrorthox
2603	Yes	2770	tropeptic eustrustox	Tropeptic Eustrustox
2604	Yes	2690	tropeptic haplorthox	Tropeptic Haplorthox
2605	Yes	2692	tropeptic haplustox	Tropeptic Haplustox
2606	Yes	2691	tropeptic umbriorthox	Tropeptic Umbriorthox
2607	Yes	652	tropic fluvaquents	Tropic Fluvaquents
2608	No	1536	typic acraquox	Typic Acraquox
2609	Yes	2683	typic acrohumox	Typic Acrohumox
2610	No	1551	typic acroperox	Typic Acroperox
2611	Yes	2685	typic acrorthox	Typic Acrorthox
2612	No	1611	typic acrotorrox	Typic Acrotorrox
2613	No	1620	typic acrudox	Typic Acrudox
2614	No	1684	typic acrustox	Typic Acrustox
2615	Yes	97	typic agrudalfts	Typic Agrudalfts
2616	No	1748	typic alaquods	Typic Alaquods
2617	No	1	typic albaqualfs	Typic Albaqualfs
2618	No	1852	typic albaquults	Typic Albaquults
2619	No	1821	typic alorthods	Typic Alorthods
2620	Yes	2659	typic andaquepts	Typic Andaquepts
2621	No	3101	typic anhyorthels	Typic Anhyorthels
2622	No	3056	typic anhyturbels	Typic Anhyturbels
2623	No	2343	typic anthracambids	Typic Anthracambids
2624	No	2353	typic aquicambids	Typic Aquicambids
2625	No	2484	typic aquisalids	Typic Aquisalids
2626	No	3048	typic aquiturbels	Typic Aquiturbels
2627	No	3093	typic aquorthels	Typic Aquorthels
2628	No	1166	typic argialbolls	Typic Argialbolls
2629	No	1174	typic argiaquolls	Typic Argiaquolls
2630	Yes	1214	typic argiborolls	Typic Argiborolls
2631	No	2387	typic argicryids	Typic Argicryids
2632	No	3347	typic argicryolls	Typic Argicryolls
2633	No	2423	typic argidurids	Typic Argidurids
2634	No	2450	typic argigypsids	Typic Argigypsids
2635	No	3121	typic argiorthels	Typic Argiorthels
2636	No	1321	typic argiudolls	Typic Argiudolls
2637	No	1361	typic argiustolls	Typic Argiustolls
2638	No	1448	typic argixerolls	Typic Argixerolls

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System Name: NASIS 5.2.5

2639	Yes	812	typic borofibrists	Typic Borofibrists
2640	Yes	862	typic borofolists	Typic Borofolists
2641	Yes	870	typic borohemists	Typic Borohemists
2642	Yes	908	typic borosaprists	Typic Borosaprists
2643	No	2043	typic calciaquerts	Typic Calciaquerts
2644	No	1179	typic calciaquolls	Typic Calciaquolls
2645	No	2264	typic calciargids	Typic Calciargids
2646	Yes	1235	typic calciborolls	Typic Calciborolls
2647	No	2393	typic calcicryids	Typic Calcicryids
2648	No	3353	typic calcicryolls	Typic Calcicryolls
2649	No	2457	typic calcigypsids	Typic Calcigypsids
2650	Yes	568	typic calciorthids	Typic Calciorthids
2651	No	2090	typic calcitorrerts	Typic Calcitorrerts
2652	No	1333	typic calciudolls	Typic Calciudolls
2653	No	3184	typic calciustepts	Typic Calciustepts
2654	No	2122	typic calciusterts	Typic Calciusterts
2655	No	1378	typic calciustolls	Typic Calciustolls
2656	No	3228	typic calcixerepts	Typic Calcixerepts
2657	No	2170	typic calcixererts	Typic Calcixererts
2658	No	1470	typic calcixerolls	Typic Calcixerolls
2659	Yes	583	typic camborthids	Typic Camborthids
2660	Yes	2756	typic chromoxererts	Typic Chromoxererts
2661	Yes	2743	typic chromuderts	Typic Chromuderts
2662	Yes	2590	typic chromusterts	Typic Chromusterts
2663	Yes	2632	typic cryandepsts	Typic Cryandepsts
2664	No	2903	typic cryaqualfs	Typic Cryaqualfs
2665	No	295	typic cryaquands	Typic Cryaquands
2666	No	631	typic cryaquents	Typic Cryaquents
2667	No	943	typic cryaquepts	Typic Cryaquepts
2668	No	1759	typic cryaquods	Typic Cryaquods
2669	No	1182	typic cryaquolls	Typic Cryaquolls
2670	Yes	53	typic cryoboralfs	Typic Cryoboralfs
2671	Yes	1242	typic cryoborolls	Typic Cryoborolls
2672	Yes	998	typic cryochrepts	Typic Cryochrepts
2673	No	824	typic cryofibrists	Typic Cryofibrists
2674	No	667	typic cryofluvents	Typic Cryofluvents
2675	No	864	typic cryofolists	Typic Cryofolists
2676	No	880	typic cryohemists	Typic Cryohemists

Choice List Report

System Name: NASIS 5.2.5

2677	Yes	2710	typic cryohumods	Typic Cryohumods
2678	No	762	typic cryopsammments	Typic Cryopsammments
2679	No	709	typic cryorthents	Typic Cryorthents
2680	Yes	2719	typic cryorthods	Typic Cryorthods
2681	No	917	typic cryosaprists	Typic Cryosaprists
2682	No	3320	typic cryrendolls	Typic Cryrendolls
2683	Yes	1131	typic cryumbrepts	Typic Cryumbrepts
2684	No	2538	typic duraqualfs	Typic Duraqualfs
2685	No	300	typic duraquands	Typic Duraquands
2686	No	2045	typic duraquerts	Typic Duraquerts
2687	No	1766	typic duraquods	Typic Duraquods
2688	No	1191	typic duraquolls	Typic Duraquolls
2689	Yes	500	typic durargids	Typic Durargids
2690	No	3470	typic duricryands	Typic Duricryands
2691	No	1787	typic duricryods	Typic Duricryods
2692	No	3327	typic duricryolls	Typic Duricryolls
2693	No	1816	typic durihumods	Typic Durihumods
2694	No	2977	typic duritorrands	Typic Duritorrands
2695	No	244	typic durixeralfs	Typic Durixeralfs
2696	No	3221	typic durixerepts	Typic Durixerepts
2697	No	2177	typic durixererts	Typic Durixererts
2698	No	1478	typic durixerolls	Typic Durixerolls
2699	Yes	1007	typic durochrepts	Typic Durochrepts
2700	Yes	606	typic durorthids	Typic Durorthids
2701	No	1831	typic durorthods	Typic Durorthods
2702	No	371	typic durudands	Typic Durudands
2703	No	3267	typic durudepts	Typic Durudepts
2704	No	2543	typic durustalfs	Typic Durustalfs
2705	No	452	typic durustands	Typic Durustands
2706	No	3174	typic durustepts	Typic Durustepts
2707	No	1391	typic durustolls	Typic Durustolls
2708	Yes	2637	typic dystrandeps	Typic Dystrandeps
2709	No	2050	typic dystraquerts	Typic Dystraquerts
2710	Yes	1016	typic dystrochrepts	Typic Dystrochrepts
2711	No	3173	typic dystrocryepts	Typic Dystrocryepts
2712	No	3538	typic dystrogelepts	Typic Dystrogelepts
2713	Yes	1089	typic dystropepts	Typic Dystropepts
2714	No	3247	typic dystroxerepts	Typic Dystroxerepts

Choice List Report

System Name: NASIS 5.2.5

2715	No	3317	typic dystrudepts	Typic Dystrudepts
2716	No	2108	typic dystruderts	Typic Dystruderts
2717	No	3192	typic dystrustepts	Typic Dystrustepts
2718	No	2132	typic dystrusterts	Typic Dystrusterts
2719	No	10	typic endoaqualfs	Typic Endoaqualfs
2720	No	304	typic endoaquands	Typic Endoaquands
2721	No	633	typic endoaquents	Typic Endoaquents
2722	No	957	typic endoaquepts	Typic Endoaquepts
2723	No	2059	typic endoaquerts	Typic Endoaquerts
2724	No	1769	typic endoaquods	Typic Endoaquods
2725	No	1195	typic endoaquolls	Typic Endoaquolls
2726	No	1855	typic endoaquults	Typic Endoaquults
2727	No	17	typic epiaqualfs	Typic Epiaqualfs
2728	No	312	typic epiaquands	Typic Epiaquands
2729	No	639	typic epiaquents	Typic Epiaquents
2730	No	965	typic epiaquepts	Typic Epiaquepts
2731	No	2069	typic epiaquerts	Typic Epiaquerts
2732	No	1774	typic epiaquods	Typic Epiaquods
2733	No	1204	typic epiaquolls	Typic Epiaquolls
2734	No	1859	typic epiaquults	Typic Epiaquults
2735	Yes	2644	typic eutrandepts	Typic Eutrandepts
2736	No	1539	typic eutraquox	Typic Eutraquox
2737	Yes	64	typic eutroboralfs	Typic Eutroboralfs
2738	Yes	1031	typic eutrochrepts	Typic Eutrochrepts
2739	No	3161	typic eutrocryepts	Typic Eutrocryepts
2740	No	3543	typic eutrogelepts	Typic Eutrogelepts
2741	Yes	1101	typic eutropepts	Typic Eutropepts
2742	No	1564	typic eutroperox	Typic Eutroperox
2743	Yes	3490	typic eutrorthox	Typic Eutrorthox
2744	No	1614	typic eutrotorrox	Typic Eutrotorrox
2745	No	3294	typic eutrudepts	Typic Eutrudepts
2746	No	1635	typic eutrudox	Typic Eutrudox
2747	No	1699	typic eustrustox	Typic Eustrustox
2748	No	98	typic ferrudalfs	Typic Ferrudalfs
2749	No	3030	typic fibristels	Typic Fibristels
2750	No	643	typic fluvaquents	Typic Fluvaquents
2751	No	3022	typic folistels	Typic Folistels
2752	No	26	typic fragiaqualfs	Typic Fragiaqualfs

Choice List Report

System Name: NASIS 5.2.5

2753	No	968	typic fragiaquepts	Typic Fragiaquepts
2754	No	1781	typic fragiaquods	Typic Fragiaquods
2755	No	1864	typic fragiaquults	Typic Fragiaquults
2756	Yes	77	typic fragiboralfs	Typic Fragiboralfs
2757	No	1811	typic fragihumods	Typic Fragihumods
2758	Yes	1048	typic fragiochrepts	Typic Fragiochrepts
2759	No	1833	typic fragiorthods	Typic Fragiorthods
2760	No	100	typic fragiudalfs	Typic Fragiudalfs
2761	No	3272	typic fragiudepts	Typic Fragiudepts
2762	No	1929	typic fragiudulfs	Typic Fragiudulfs
2763	Yes	1141	typic fragiumbrepts	Typic Fragiumbrepts
2764	No	251	typic fragixeralfs	Typic Fragixeralfs
2765	No	3233	typic fragixerepts	Typic Fragixerepts
2766	No	110	typic fraglossudalfs	Typic Fraglossudalfs
2767	No	336	typic fulvicryands	Typic Fulvicryands
2768	No	376	typic fulvudands	Typic Fulvudands
2769	No	3502	typic gelaquands	Typic Gelaquands
2770	No	3519	typic gelaquents	Typic Gelaquents
2771	No	3532	typic gelaquepts	Typic Gelaquepts
2772	Yes	339	typic gelicryands	Typic Gelicryands
2773	No	3521	typic gelifluvents	Typic Gelifluvents
2774	No	3514	typic gelorthents	Typic Gelorthents
2775	Yes	2684	typic gibbsihumox	Typic Gibbsihumox
2776	Yes	2689	typic gibbsiorthox	Typic Gibbsiorthox
2777	No	3025	typic glacistels	Typic Glacistels
2778	No	30	typic glossaqualfs	Typic Glossaqualfs
2779	Yes	82	typic glossoboralfs	Typic Glossoboralfs
2780	No	2934	typic glossocryalfs	Typic Glossocryalfs
2781	No	113	typic glossudalfs	Typic Glossudalfs
2782	No	2271	typic gypsiargids	Typic Gypsiargids
2783	No	2397	typic gypsicryids	Typic Gypsicryids
2784	Yes	618	typic gypsiorthids	Typic Gypsiorthids
2785	No	2095	typic gypsitorrerts	Typic Gypsitorrerts
2786	No	2140	typic gypsiusterts	Typic Gypsiusterts
2787	No	971	typic halaquepts	Typic Halaquepts
2788	No	3150	typic haplanthrepts	Typic Haplanthrepts
2789	Yes	2611	typic haplaquands	Typic Haplaquands
2790	Yes	2622	typic haplaquents	Typic Haplaquents

Choice List Report

System Name: NASIS 5.2.5

2791	Yes	2665	typic haplaquepts	Typic Haplaquepts
2792	Yes	2694	typic haplaquods	Typic Haplaquods
2793	Yes	2584	typic haplaquolls	Typic Haplaquolls
2794	No	1544	typic haplaquox	Typic Haplaquox
2795	No	511	typic haplargids	Typic Haplargids
2796	Yes	1269	typic haploborolls	Typic Haploborolls
2797	No	2331	typic haplocalcids	Typic Haplocalcids
2798	No	2373	typic haplocambids	Typic Haplocambids
2799	No	2952	typic haplocryalfs	Typic Haplocryalfs
2800	No	340	typic haplocryands	Typic Haplocryands
2801	No	2085	typic haplocryerts	Typic Haplocryerts
2802	No	2404	typic haplocryids	Typic Haplocryids
2803	No	1793	typic haplocryods	Typic Haplocryods
2804	No	3369	typic haplocryolls	Typic Haplocryolls
2805	No	2432	typic haplodurids	Typic Haplodurids
2806	No	3425	typic haplofibrists	Typic Haplofibrists
2807	No	3578	typic haplogelods	Typic Haplogelods
2808	No	3559	typic haplogelolls	Typic Haplogelolls
2809	No	2466	typic haplogypsids	Typic Haplogypsids
2810	No	3439	typic haplohemists	Typic Haplohemists
2811	No	1812	typic haplohumods	Typic Haplohumods
2812	No	1897	typic haplohumults	Typic Haplohumults
2813	No	1580	typic haploperox	Typic Haploperox
2814	No	3129	typic haplorthels	Typic Haplorthels
2815	No	1840	typic haplorthods	Typic Haplorthods
2816	Yes	3489	typic haplorthox	Typic Haplorthox
2817	No	2489	typic haplosalids	Typic Haplosalids
2818	No	3426	typic haplosaprists	Typic Haplosaprists
2819	No	2981	typic haplotorrands	Typic Haplotorrands
2820	No	2097	typic haplotorrerts	Typic Haplotorrerts
2821	No	1617	typic haplotorrox	Typic Haplotorrox
2822	No	3080	typic haploturbels	Typic Haploturbels
2823	No	257	typic haploxeralfs	Typic Haploxeralfs
2824	No	481	typic haploxerands	Typic Haploxerands
2825	No	3261	typic haploxerepts	Typic Haploxerepts
2826	No	2185	typic haploxererts	Typic Haploxererts
2827	No	1491	typic haploxerolls	Typic Haploxerolls
2828	No	2035	typic haploxerults	Typic Haploxerults

Choice List Report

System Name: NASIS 5.2.5

2829	No	122	typic hapludalfs	Typic Hapludalfs
2830	No	391	typic hapludands	Typic Hapludands
2831	No	2115	typic hapluderts	Typic Hapluderts
2832	No	1337	typic hapludolls	Typic Hapludolls
2833	No	1651	typic hapludox	Typic Hapludox
2834	No	1937	typic hapludults	Typic Hapludults
2835	Yes	1145	typic haplumbrepts	Typic Haplumbrepts
2836	No	182	typic haplustalfs	Typic Haplustalfs
2837	No	456	typic haplustands	Typic Haplustands
2838	No	3215	typic haplustepts	Typic Haplustepts
2839	No	2149	typic haplusterts	Typic Haplusterts
2840	No	1397	typic haplustolls	Typic Haplustolls
2841	No	1716	typic haplustox	Typic Haplustox
2842	No	2001	typic haplustults	Typic Haplustults
2843	No	3325	typic haprendolls	Typic Haprendolls
2844	No	3034	typic hemistels	Typic Hemistels
2845	No	3084	typic historthels	Typic Historthels
2846	No	3042	typic histoturbels	Typic Histoturbels
2847	No	976	typic humaquepts	Typic Humaquepts
2848	No	2088	typic humicryerts	Typic Humicryerts
2849	No	1801	typic humicryods	Typic Humicryods
2850	No	3574	typic humigelods	Typic Humigelods
2851	Yes	1111	typic humitropepts	Typic Humitropepts
2852	Yes	2649	typic hydrandeps	Typic Hydrandeps
2853	No	654	typic hydraquents	Typic Hydraquents
2854	No	348	typic hydrocryands	Typic Hydrocryands
2855	No	412	typic hydrudands	Typic Hydrudands
2856	No	35	typic kandiaqualfs	Typic Kandiaqualfs
2857	No	1869	typic kandiaquults	Typic Kandiaquults
2858	No	1904	typic kandihumults	Typic Kandihumults
2859	No	1594	typic kandiperox	Typic Kandiperox
2860	No	145	typic kandiudalfs	Typic Kandiudalfs
2861	No	1666	typic kandiudox	Typic Kandiudox
2862	No	1948	typic kandiudults	Typic Kandiudults
2863	No	197	typic kandiustalfs	Typic Kandiustalfs
2864	No	1731	typic kandiustox	Typic Kandiustox
2865	No	2009	typic kandiustults	Typic Kandiustults
2866	No	1878	typic kanhaplaquults	Typic Kanhaplaquults

Choice List Report

System Name: NASIS 5.2.5

2867	No	1914	typic kanhaplohumults	Typic Kanhaplohumults
2868	No	156	typic kanhapludalfs	Typic Kanhapludalfs
2869	No	1967	typic kanhapludults	Typic Kanhapludults
2870	No	207	typic kanhaplustalfs	Typic Kanhaplustalfs
2871	No	2020	typic kanhaplustults	Typic Kanhaplustults
2872	Yes	2546	typic luvifibrists	Typic Luvifibrists
2873	No	2547	typic luvihemists	Typic Luvihemists
2874	Yes	830	typic medifibrists	Typic Medifibrists
2875	Yes	866	typic medifolists	Typic Medifolists
2876	Yes	885	typic medihemists	Typic Medihemists
2877	Yes	922	typic medisaprists	Typic Medisaprists
2878	No	319	typic melanaquands	Typic Melanaquands
2879	No	353	typic melanocryands	Typic Melanocryands
2880	No	490	typic melanoxerands	Typic Melanoxerands
2881	No	420	typic melanudands	Typic Melanudands
2882	No	3064	typic molliturbels	Typic Molliturbels
2883	No	3109	typic mollorthels	Typic Mollorthels
2884	Yes	532	typic nadurargids	Typic Nadurargids
2885	No	1173	typic natralbolls	Typic Natralbolls
2886	No	42	typic natraqualfs	Typic Natraqualfs
2887	No	2078	typic natraquerts	Typic Natraquerts
2888	No	1212	typic natraquolls	Typic Natraquolls
2889	No	539	typic natrargids	Typic Natrargids
2890	Yes	2540	typic natriboralfs	Typic Natriboralfs
2891	Yes	1291	typic natriborolls	Typic Natriborolls
2892	No	3328	typic natricryolls	Typic Natricryolls
2893	No	2441	typic natridurids	Typic Natridurids
2894	No	2474	typic natrigypsids	Typic Natrigypsids
2895	No	273	typic natrixeralfs	Typic Natrixeralfs
2896	No	1520	typic natrixerolls	Typic Natrixerolls
2897	No	161	typic natrudalfs	Typic Natrudalfs
2898	No	3392	typic natrudolls	Typic Natrudolls
2899	No	213	typic natrustalfs	Typic Natrustalfs
2900	No	1423	typic natrustolls	Typic Natrustolls
2901	Yes	2594	typic ochraqualfs	Typic Ochraqualfs
2902	Yes	2728	typic ochraquults	Typic Ochraquults
2903	No	1884	typic paleaquults	Typic Paleaquults
2904	No	555	typic paleargids	Typic Paleargids

Choice List Report

System Name: NASIS 5.2.5

2905	Yes	90	typic paleboralfs	Typic Paleboralfs
2906	Yes	1298	typic paleborolls	Typic Paleborolls
2907	No	2918	typic palecryalfs	Typic Palecryalfs
2908	No	3335	typic palecryolls	Typic Palecryolls
2909	No	1923	typic palehumults	Typic Palehumults
2910	Yes	622	typic paleorthids	Typic Paleorthids
2911	No	165	typic paleudalfs	Typic Paleudalfs
2912	No	1351	typic paleudolls	Typic Paleudolls
2913	No	1979	typic paleudults	Typic Paleudults
2914	No	222	typic paleustalfs	Typic Paleustalfs
2915	No	1430	typic paleustolls	Typic Paleustolls
2916	No	2582	typic paleustults	Typic Paleustults
2917	No	276	typic pallexeralfs	Typic Pallexeralfs
2918	No	1526	typic pallexerolls	Typic Pallexerolls
2919	No	2555	typic pallexerults	Typic Pallexerults
2920	Yes	2759	typic pelloxererts	Typic Pelloxererts
2921	Yes	2747	typic pelluderts	Typic Pelluderts
2922	Yes	2753	typic pellusterts	Typic Pellusterts
2923	No	3143	typic petraquepts	Typic Petraquepts
2924	No	2312	typic petroargids	Typic Petroargids
2925	No	2342	typic petrocalcids	Typic Petrocalcids
2926	No	2379	typic petrocambids	Typic Petrocambids
2927	No	2410	typic petrocryids	Typic Petrocryids
2928	No	2481	typic petrogypsids	Typic Petrogypsids
2929	Yes	2651	typic placandepts	Typic Placandepts
2930	No	325	typic placaquands	Typic Placaquands
2931	Yes	983	typic placaquepts	Typic Placaquepts
2932	No	1785	typic placaquods	Typic Placaquods
2933	No	1808	typic placocryods	Typic Placocryods
2934	No	1818	typic placohumods	Typic Placohumods
2935	No	1851	typic placorthods	Typic Placorthods
2936	No	440	typic placudands	Typic Placudands
2937	No	3149	typic plagganthrepts	Typic Plagganthrepts
2938	Yes	2549	typic plaggepts	Typic Plaggepts
2939	No	2539	typic plinthaqualfs	Typic Plinthaqualfs
2940	Yes	2548	typic plinthaquepts	Typic Plinthaquepts
2941	No	1549	typic plinthaquox	Typic Plinthaquox
2942	No	1893	typic plinthaquults	Typic Plinthaquults

Choice List Report

System Name: NASIS 5.2.5

2943	No	2551	typic plinthohumults	Typic Plinthohumults
2944	No	2545	typic plinthoxeralfs	Typic Plinthoxeralfs
2945	No	2553	typic plinthudults	Typic Plinthudults
2946	No	2544	typic plinthustalfs	Typic Plinthustalfs
2947	No	2554	typic plinthustults	Typic Plinthustults
2948	No	655	typic psammaquents	Typic Psammaquents
2949	No	3125	typic psammorthels	Typic Psammorthels
2950	No	3076	typic psammoturbels	Typic Psammoturbels
2951	No	769	typic quartzipsamments	Typic Quartzipsamments
2952	Yes	1313	typic rendolls	Typic Rendolls
2953	No	290	typic rhodoxeralfs	Typic Rhodoxeralfs
2954	No	2542	typic rhodudalfs	Typic Rhodudalfs
2955	No	1998	typic rhodudults	Typic Rhodudults
2956	No	240	typic rhodustalfs	Typic Rhodustalfs
2957	No	2032	typic rhodustults	Typic Rhodustults
2958	No	2079	typic salaquerts	Typic Salaquerts
2959	No	2412	typic salicryids	Typic Salicryids
2960	No	2103	typic salitorrerts	Typic Salitorrerts
2961	Yes	629	typic salorthids	Typic Salorthids
2962	No	2162	typic salusterts	Typic Salusterts
2963	No	3038	typic sapristels	Typic Sapristels
2964	Yes	2704	typic sideraquods	Typic Sideraquods
2965	Yes	3491	typic sombrihumox	Typic Sombrihumox
2966	No	2552	typic sombrihumults	Typic Sombrihumults
2967	No	1607	typic sombriperox	Typic Sombriperox
2968	Yes	2550	typic sombritropepts	Typic Sombritropepts
2969	No	1680	typic sombriudox	Typic Sombriudox
2970	No	1744	typic sombriustox	Typic Sombriustox
2971	No	842	typic sphagnofibrists	Typic Sphagnofibrists
2972	No	660	typic sulfaquents	Typic Sulfaquents
2973	No	987	typic sulfaquepts	Typic Sulfaquepts
2974	No	3582	typic sulfaquerts	Typic Sulfaquerts
2975	No	895	typic sulfihemists	Typic Sulfihemists
2976	No	931	typic sulfisaprists	Typic Sulfisaprists
2977	Yes	1053	typic sulfochrepts	Typic Sulfochrepts
2978	No	897	typic sulfohemists	Typic Sulfohemists
2979	No	933	typic sulfosaprists	Typic Sulfosaprists
2980	No	3262	typic sulfudepts	Typic Sulfudepts

Choice List Report

System Name: NASIS 5.2.5

2981	Yes	2741	typic torrerts	Typic Torrerts
2982	No	673	typic torrifluents	Typic Torrifluents
2983	No	3131	typic torrifolists	Typic Torrifolists
2984	No	716	typic torriorthents	Typic Torriorthents
2985	No	782	typic torripsamments	Typic Torripsamments
2986	Yes	3488	typic torrox	Typic Torrox
2987	Yes	2762	typic tropaqualfs	Typic Tropaqualfs
2988	Yes	2625	typic tropaquents	Typic Tropaquents
2989	Yes	990	typic tropaquepts	Typic Tropaquepts
2990	Yes	852	typic tropofibrists	Typic Tropofibrists
2991	Yes	685	typic tropofluents	Typic Tropofluents
2992	Yes	868	typic tropofolists	Typic Tropofolists
2993	Yes	898	typic tropohemists	Typic Tropohemists
2994	Yes	2718	typic tropohumods	Typic Tropohumods
2995	Yes	2735	typic tropohumults	Typic Tropohumults
2996	Yes	788	typic tropopsamments	Typic Tropopsamments
2997	Yes	731	typic troporthents	Typic Troporthents
2998	Yes	934	typic troposaprists	Typic Troposaprists
2999	Yes	2603	typic tropudalfs	Typic Tropudalfs
3000	Yes	2771	typic tropudults	Typic Tropudults
3001	No	686	typic udifluents	Typic Udifluents
3002	No	3135	typic udifolists	Typic Udifolists
3003	No	792	typic udipsamments	Typic Udipsamments
3004	No	468	typic udivitrands	Typic Udivitrands
3005	No	735	typic udorthents	Typic Udorthents
3006	Yes	48	typic umbraqualfs	Typic Umbraqualfs
3007	No	1895	typic umbraquults	Typic Umbraquults
3008	No	3072	typic umbriturbels	Typic Umbriturbels
3009	No	3117	typic umbrothels	Typic Umbrothels
3010	No	693	typic ustifluents	Typic Ustifluents
3011	No	3133	typic ustifolists	Typic Ustifolists
3012	No	799	typic ustipsamments	Typic Ustipsamments
3013	No	475	typic ustivitrands	Typic Ustivitrands
3014	Yes	1054	typic ustochrepts	Typic Ustochrepts
3015	No	742	typic ustorthents	Typic Ustorthents
3016	Yes	1124	typic ustropepts	Typic Ustropepts
3017	No	2788	typic vermaqualfs	Typic Vermaqualfs
3018	No	2845	typic vermaquepts	Typic Vermaquepts

Choice List Report

System Name:		NASIS 5.2.5		
3019	Yes	1307	typic vermiborolls	Typic Vermiborolls
3020	No	1357	typic vermudolls	Typic Vermudolls
3021	No	1442	typic vermustolls	Typic Vermustolls
3022	Yes	2652	typic vitrandepts	Typic Vitrandepts
3023	No	331	typic vitraquands	Typic Vitraquands
3024	No	357	typic vitricryands	Typic Vitricryands
3025	No	3504	typic vitrigelands	Typic Vitrigelands
3026	No	365	typic vitritorrands	Typic Vitritorrands
3027	No	492	typic vitrixerands	Typic Vitrixerands
3028	Yes	1072	typic xerochrepts	Typic Xerochrepts
3029	No	700	typic xerofluvents	Typic Xerofluvents
3030	No	804	typic xeropsamments	Typic Xeropsamments
3031	No	752	typic xerorthents	Typic Xerorthents
3032	Yes	1158	typic xerumbrepts	Typic Xerumbrepts
3033	Yes	2247	udalfic	Udalfic
3034	Yes	2765	udalfic arents	Udalfic Arents
3035	Yes	3492	udalphic argiustolls	Udalphic Argiustolls
3036	No	2019	udandic kandiuustults	Udandic Kandiuustults
3037	No	2031	udandic kanhaplustults	Udandic Kanhaplustults
3038	Yes	2901	udarents	Udarents
3039	Yes	2899	udertic argiborolls	Udertic Argiborolls
3040	No	1373	udertic argiustolls	Udertic Argiustolls
3041	No	1389	udertic calciustolls	Udertic Calciustolls
3042	Yes	1288	udertic haploborolls	Udertic Haploborolls
3043	No	194	udertic haplustalfs	Udertic Haplustalfs
3044	No	3195	udertic haplustepts	Udertic Haplustepts
3045	No	1419	udertic haplustolls	Udertic Haplustolls
3046	Yes	2868	udertic natriborolls	Udertic Natriborolls
3047	No	237	udertic paleustalfs	Udertic Paleustalfs
3048	No	1440	udertic paleustolls	Udertic Paleustolls
3049	Yes	1069	udertic ustochrepts	Udertic Ustochrepts
3050	Yes	1231	udic argiborolls	Udic Argiborolls
3051	No	1372	udic argiustolls	Udic Argiustolls
3052	Yes	1241	udic calciborolls	Udic Calciborolls
3053	No	3183	udic calciustepts	Udic Calciustepts
3054	No	2131	udic calciusterts	Udic Calciusterts
3055	No	1388	udic calciustolls	Udic Calciustolls
3056	Yes	2751	udic chromusterts	Udic Chromusterts

Choice List Report

System Name:		NASIS 5.2.5		
3057	No	2184	udic durixererts	Udic Durixererts
3058	No	2139	udic distrusterts	Udic Distrusterts
3059	Yes	2647	udic eutrandedpts	Udic Eutrandedpts
3060	No	2148	udic gypsiusterts	Udic Gypsiusterts
3061	Yes	1286	udic haploborolls	Udic Haploborolls
3062	No	2194	udic haploxererts	Udic Haploxererts
3063	No	193	udic haplustalfts	Udic Haplustalfts
3064	No	3214	udic haplustepts	Udic Haplustepts
3065	No	2161	udic haplusterts	Udic Haplusterts
3066	No	1417	udic haplustolls	Udic Haplustolls
3067	No	206	udic kandiustalfts	Udic Kandiustalfts
3068	No	2018	udic kandiustults	Udic Kandiustults
3069	No	212	udic kanhaplustalfts	Udic Kanhaplustalfts
3070	No	2030	udic kanhaplustults	Udic Kanhaplustults
3071	Yes	1296	udic natriborolls	Udic Natriborolls
3072	No	236	udic paleustalfts	Udic Paleustalfts
3073	No	1439	udic paleustolls	Udic Paleustolls
3074	Yes	2754	udic pellusterts	Udic Pellusterts
3075	No	243	udic rhodustalfts	Udic Rhodustalfts
3076	No	698	udic ustifluvents	Udic Ustifluvents
3077	Yes	1067	udic ustochrepts	Udic Ustochrepts
3078	No	749	udic ustorthents	Udic Ustorthents
3079	Yes	1312	udic vermiborolls	Udic Vermiborolls
3080	No	3206	udifluventic haplustepts	Udifluventic Haplustepts
3081	Yes	1068	udifluventic ustochrepts	Udifluventic Ustochrepts
3082	No	8	udollic albaqualfts	Udollic Albaqualfts
3083	No	2507	udollic endoaqualfts	Udollic Endoaqualfts
3084	No	2511	udollic epiaqualfts	Udollic Epiaqualfts
3085	Yes	2583	udollic ochraqualfts	Udollic Ochraqualfts
3086	Yes	2752	udorthentic chromusterts	Udorthentic Chromusterts
3087	Yes	1287	udorthentic haploborolls	Udorthentic Haploborolls
3088	No	1418	udorthentic haplustolls	Udorthentic Haplustolls
3089	Yes	2755	udorthentic pellusterts	Udorthentic Pellusterts
3090	No	778	udoxic quartzipsamments	Udoxic Quartzipsamments
3091	No	1758	ultic alaquods	Ultic Alaquods
3092	No	1830	ultic alorthods	Ultic Alorthods
3093	No	1466	ultic argixerolls	Ultic Argixerolls
3094	No	1779	ultic epiaquods	Ultic Epiaquods

Choice List Report

System Name: NASIS 5.2.5

3095	No	1839	ultic fragiorthods	Ultic Fragiorthods
3096	No	3471	ultic fulvudands	Ultic Fulvudands
3097	Yes	2703	ultic haplaquods	Ultic Haplaquods
3098	Yes	2717	ultic haplohumods	Ultic Haplohumods
3099	No	1850	ultic haplorthods	Ultic Haplorthods
3100	No	270	ultic haploxeralfs	Ultic Haploxeralfs
3101	No	489	ultic haploxerands	Ultic Haploxerands
3102	No	1515	ultic haploxerolls	Ultic Haploxerolls
3103	No	142	ultic hapludalfs	Ultic Hapludalfs
3104	No	410	ultic hapludands	Ultic Hapludands
3105	No	195	ultic haplustalfs	Ultic Haplustalfs
3106	No	2529	ultic haplustands	Ultic Haplustands
3107	Yes	3493	ultic haplustox	Ultic Haplustox
3108	No	419	ultic hydrudands	Ultic Hydrudands
3109	No	438	ultic melanudands	Ultic Melanudands
3110	No	238	ultic paleustalfs	Ultic Paleustalfs
3111	No	287	ultic palexeralfs	Ultic Palexeralfs
3112	No	1534	ultic palexerolls	Ultic Palexerolls
3113	Yes	2606	ultic tropudalfs	Ultic Tropudalfs
3114	No	665	ultic udarents	Ultic Udarents
3115	No	474	ultic udivitrands	Ultic Udivitrands
3116	Yes	2248	ultic vitric	Ultic Vitric
3117	Yes	2614	ultic vitric haploxerands	Ultic Vitric Haploxerands
3118	No	2528	ultic vitricryands	Ultic Vitricryands
3119	No	2530	ultic vitrixerands	Ultic Vitrixerands
3120	Yes	1578	umbreptic eutroperox	Umbreptic Eutroperox
3121	Yes	1649	umbreptic eutrudox	Umbreptic Eutrudox
3122	Yes	1713	umbreptic eustrtox	Umbreptic Eustrtox
3123	Yes	109	umbreptic fragiudalfs	Umbreptic Fragiudalfs
3124	No	2905	umbric albaqualfs	Umbric Albaqualfs
3125	Yes	1029	umbric dystrochrepts	Umbric Dystrochrepts
3126	Yes	3456	umbric dystropepts	Umbric Dystropepts
3127	No	16	umbric endoaqualfs	Umbric Endoaqualfs
3128	No	1773	umbric endoaquods	Umbric Endoaquods
3129	No	24	umbric epiaqualfs	Umbric Epiaqualfs
3130	No	1780	umbric epiaquods	Umbric Epiaquods
3131	Yes	29	umbric fragiaqualfs	Umbric Fragiaqualfs
3132	No	1868	umbric fragiaquults	Umbric Fragiaquults

Choice List Report

System Name:		NASIS 5.2.5		
3133	Yes	1051	umbric fragiochrepts	Umbric Fragiochrepts
3134	No	2932	umbric glossocryalfs	Umbric Glossocryalfs
3135	No	2950	umbric haplocryalfs	Umbric Haplocryalfs
3136	Yes	2615	umbric haploxerands	Umbric Haploxerands
3137	Yes	466	umbric haplustands	Umbric Haplustands
3138	No	41	umbric kandiaqualfs	Umbric Kandiaqualfs
3139	No	1877	umbric kandiaquults	Umbric Kandiaquults
3140	No	1883	umbric kanhaplaquults	Umbric Kanhaplaquults
3141	Yes	2600	umbric ochraqualfs	Umbric Ochraqualfs
3142	No	1891	umbric paleaquults	Umbric Paleaquults
3143	No	2917	umbric palecryalfs	Umbric Palecryalfs
3144	Yes	2658	umbric vitrandepts	Umbric Vitrandepts
3145	Yes	499	umbric vitrixerands	Umbric Vitrixerands
3146	No	2927	umbric xeric glossocryalfs	Umbric Xeric Glossocryalfs
3147	No	2945	umbric xeric haplocryalfs	Umbric Xeric Haplocryalfs
3148	Yes	1374	ustalfic argiustolls	Ustalfic Argiustolls
3149	Yes	507	ustalfic durargids	Ustalfic Durargids
3150	Yes	527	ustalfic haplargids	Ustalfic Haplargids
3151	Yes	564	ustalfic paleargids	Ustalfic Paleargids
3152	No	2335	ustalfic petrocalcids	Ustalfic Petrocalcids
3153	Yes	1119	ustandic humitropepts	Ustandic Humitropepts
3154	No	1911	ustandic kandihumults	Ustandic Kandihumults
3155	No	1920	ustandic kanhaplohumults	Ustandic Kanhaplohumults
3156	Yes	1232	ustertic argiborolls	Ustertic Argiborolls
3157	No	2252	ustertic calciargids	Ustertic Calciargids
3158	Yes	597	ustertic camborthids	Ustertic Camborthids
3159	No	525	ustertic haplargids	Ustertic Haplargids
3160	No	2358	ustertic haplocambids	Ustertic Haplocambids
3161	No	3522	ustertic natrargids	Ustertic Natrargids
3162	No	679	ustertic torrifluvents	Ustertic Torrifluvents
3163	No	725	ustertic torriorthents	Ustertic Torriorthents
3164	No	2352	ustic aquicambids	Ustic Aquicambids
3165	No	2386	ustic argicryids	Ustic Argicryids
3166	No	3345	ustic argicryolls	Ustic Argicryolls
3167	No	2422	ustic argidurids	Ustic Argidurids
3168	No	2449	ustic argigypsids	Ustic Argigypsids
3169	No	2263	ustic calciargids	Ustic Calciargids
3170	No	2392	ustic calcicryids	Ustic Calcicryids

Choice List Report

System Name: NASIS 5.2.5

3171	No	3351	ustic calcicryolls	Ustic Calcicryolls
3172	No	2456	ustic calcigypsids	Ustic Calcigypsids
3173	Yes	3449	ustic calciorthids	Ustic Calciorthids
3174	No	2049	ustic duraquerts	Ustic Duraquerts
3175	Yes	1014	ustic durochrepts	Ustic Durochrepts
3176	No	2058	ustic dystraquerts	Ustic Dystraquerts
3177	No	3171	ustic dystrocryepts	Ustic Dystrocryepts
3178	Yes	1097	ustic dystropepts	Ustic Dystropepts
3179	No	2067	ustic endoaquerts	Ustic Endoaquerts
3180	No	2076	ustic epiaquerts	Ustic Epiaquerts
3181	No	3159	ustic eutrocryepts	Ustic Eutrocryepts
3182	No	2930	ustic glossocryalfs	Ustic Glossocryalfs
3183	No	2270	ustic gypsiargids	Ustic Gypsiargids
3184	No	2282	ustic haplargids	Ustic Haplargids
3185	No	2330	ustic haplocalcids	Ustic Haplocalcids
3186	No	2372	ustic haplocambids	Ustic Haplocambids
3187	No	2948	ustic haplocryalfs	Ustic Haplocryalfs
3188	No	2403	ustic haplocryids	Ustic Haplocryids
3189	No	3367	ustic haplocryolls	Ustic Haplocryolls
3190	No	2431	ustic haplodurids	Ustic Haplodurids
3191	No	2465	ustic haplogypsids	Ustic Haplogypsids
3192	No	1902	ustic haplohumults	Ustic Haplohumults
3193	Yes	1120	ustic humitropepts	Ustic Humitropepts
3194	No	1912	ustic kandihumults	Ustic Kandihumults
3195	No	1921	ustic kanhaplohumults	Ustic Kanhaplohumults
3196	No	2294	ustic natrargids	Ustic Natrargids
3197	No	2473	ustic natrigypsids	Ustic Natrigypsids
3198	No	2305	ustic paleargids	Ustic Paleargids
3199	No	2915	ustic palecryalfs	Ustic Palecryalfs
3200	No	3333	ustic palecryolls	Ustic Palecryolls
3201	No	1927	ustic palehumults	Ustic Palehumults
3202	No	2311	ustic petroargids	Ustic Petroargids
3203	No	2341	ustic petrocalcids	Ustic Petrocalcids
3204	No	2378	ustic petrocambids	Ustic Petrocambids
3205	No	2409	ustic petrocryids	Ustic Petrocryids
3206	No	2480	ustic petrogypsids	Ustic Petrogypsids
3207	No	779	ustic quartzipsamments	Ustic Quartzipsamments
3208	No	2084	ustic salaquerts	Ustic Salaquerts

Choice List Report

System Name:		NASIS 5.2.5		
3209	No	680	ustic torrfluents	Ustic Torrfluents
3210	No	726	ustic torriorthents	Ustic Torriorthents
3211	No	786	ustic torripsamments	Ustic Torripsamments
3212	Yes	2738	ustic tropohumults	Ustic Tropohumults
3213	No	2369	ustifluentic haplocambids	Ustifluentic Haplocambids
3214	Yes	598	ustivitrantic camborthids	Ustivitrantic Camborthids
3215	Yes	506	ustivitrantic durargids	Ustivitrantic Durargids
3216	Yes	612	ustivitrantic durorthids	Ustivitrantic Durorthids
3217	Yes	579	ustochreptic calciorthids	Ustochreptic Calciorthids
3218	Yes	599	ustochreptic camborthids	Ustochreptic Camborthids
3219	Yes	613	ustochreptic durorthids	Ustochreptic Durorthids
3220	Yes	625	ustochreptic paleorthids	Ustochreptic Paleorthids
3221	Yes	580	ustollic calciorthids	Ustollic Calciorthids
3222	Yes	600	ustollic camborthids	Ustollic Camborthids
3223	Yes	614	ustollic durorthids	Ustollic Durorthids
3224	Yes	2648	ustollic eutrandedpts	Ustollic Eutrandedpts
3225	No	2928	ustollic glossocryalfs	Ustollic Glossocryalfs
3226	Yes	526	ustollic haplargids	Ustollic Haplargids
3227	No	2946	ustollic haplocryalfs	Ustollic Haplocryalfs
3228	Yes	552	ustollic natrargids	Ustollic Natrargids
3229	Yes	563	ustollic paleargids	Ustollic Paleargids
3230	Yes	626	ustollic paleorthids	Ustollic Paleorthids
3231	Yes	1098	ustoxic dystropepts	Ustoxic Dystropepts
3232	Yes	1121	ustoxic humitropepts	Ustoxic Humitropepts
3233	No	780	ustoxic quartzipsamments	Ustoxic Quartzipsamments
3234	Yes	2739	ustoxic tropohumults	Ustoxic Tropohumults
3235	No	1477	vermic calcixerolls	Vermic Calcixerolls
3236	No	2783	vermic fragiaqualfs	Vermic Fragiaqualfs
3237	No	1517	vermic haploxerolls	Vermic Haploxerolls
3238	No	1349	vermic hapludolls	Vermic Hapludolls
3239	No	2786	vermic natraqualfs	Vermic Natraqualfs
3240	No	740	vermic udorthents	Vermic Udorthents
3241	No	751	vermic ustorthents	Vermic Ustorthents
3242	No	9	vertic albaqualfs	Vertic Albaqualfs
3243	No	1854	vertic albaquults	Vertic Albaquults
3244	No	1170	vertic argialbolls	Vertic Argialbolls
3245	No	1178	vertic argiaquolls	Vertic Argiaquolls
3246	Yes	1233	vertic argiborolls	Vertic Argiborolls

Choice List Report

System Name:		NASIS 5.2.5		
3247	No	2381	vertic argicryids	Vertic Argicryids
3248	No	3337	vertic argicryolls	Vertic Argicryolls
3249	No	2413	vertic argidurids	Vertic Argidurids
3250	No	2443	vertic argigydsids	Vertic Argigydsids
3251	No	1331	vertic argiudolls	Vertic Argiudolls
3252	No	1375	vertic argiustolls	Vertic Argiustolls
3253	No	1467	vertic argixerolls	Vertic Argixerolls
3254	No	2253	vertic calciargids	Vertic Calciargids
3255	No	1336	vertic calciudolls	Vertic Calciudolls
3256	No	3178	vertic calciustepts	Vertic Calciustepts
3257	No	1390	vertic calciustolls	Vertic Calciustolls
3258	No	3223	vertic calcixerepts	Vertic Calcixerepts
3259	No	1476	vertic calcixerolls	Vertic Calcixerolls
3260	Yes	601	vertic camborthids	Vertic Camborthids
3261	No	956	vertic cryaquepts	Vertic Cryaquepts
3262	No	1190	vertic cryaquolls	Vertic Cryaquolls
3263	Yes	62	vertic cryoboralfs	Vertic Cryoboralfs
3264	Yes	1267	vertic cryoborolls	Vertic Cryoborolls
3265	No	1194	vertic duraquolls	Vertic Duraquolls
3266	Yes	508	vertic durargids	Vertic Durargids
3267	No	250	vertic durixeralfs	Vertic Durixeralfs
3268	No	1487	vertic durixerolls	Vertic Durixerolls
3269	Yes	1099	vertic dystropepts	Vertic Dystropepts
3270	No	3297	vertic dystrudepts	Vertic Dystrudepts
3271	No	3545	vertic dystrustepts	Vertic Dystrustepts
3272	No	2908	vertic endoaqualfs	Vertic Endoaqualfs
3273	No	964	vertic endoaquepts	Vertic Endoaquepts
3274	No	1203	vertic endoaquolls	Vertic Endoaquolls
3275	No	25	vertic epiaqualfs	Vertic Epiaqualfs
3276	No	967	vertic epiaquepts	Vertic Epiaquepts
3277	No	1211	vertic epiaquolls	Vertic Epiaquolls
3278	No	1863	vertic epiaquults	Vertic Epiaquults
3279	Yes	75	vertic eutroboralfs	Vertic Eutroboralfs
3280	Yes	1046	vertic eutrochrepts	Vertic Eutrochrepts
3281	Yes	1109	vertic eutropepts	Vertic Eutropepts
3282	No	3276	vertic eutrudepts	Vertic Eutrudepts
3283	No	653	vertic fluvaquents	Vertic Fluvaquents
3284	No	2920	vertic glossocryalfs	Vertic Glossocryalfs

Choice List Report

System Name:		NASIS 5.2.5		
3285	No	2970	vertic glossudalfs	Vertic Glossudalfs
3286	No	975	vertic halaquepts	Vertic Halaquepts
3287	Yes	2671	vertic haplaquepts	Vertic Haplaquepts
3288	Yes	2680	vertic haplaquolls	Vertic Haplaquolls
3289	No	528	vertic haplargids	Vertic Haplargids
3290	Yes	1289	vertic haploborolls	Vertic Haploborolls
3291	No	2316	vertic haplocalcids	Vertic Haplocalcids
3292	No	2359	vertic haplocambids	Vertic Haplocambids
3293	No	2936	vertic haplocryalfs	Vertic Haplocryalfs
3294	No	2399	vertic haplocryids	Vertic Haplocryids
3295	No	3355	vertic haplocryolls	Vertic Haplocryolls
3296	No	271	vertic haploxeralfs	Vertic Haploxeralfs
3297	No	3250	vertic haploxerepts	Vertic Haploxerepts
3298	No	1516	vertic haploxerolls	Vertic Haploxerolls
3299	No	143	vertic hapludalfs	Vertic Hapludalfs
3300	No	1348	vertic hapludolls	Vertic Hapludolls
3301	No	1947	vertic hapludults	Vertic Hapludults
3302	No	196	vertic haplustalfs	Vertic Haplustalfs
3303	No	3197	vertic haplustepts	Vertic Haplustepts
3304	No	1420	vertic haplustolls	Vertic Haplustolls
3305	No	3322	vertic haprendolls	Vertic Haprendolls
3306	Yes	1122	vertic humitropepts	Vertic Humitropepts
3307	No	3059	vertic molliturbels	Vertic Molliturbels
3308	No	3104	vertic mollorthels	Vertic Mollorthels
3309	Yes	537	vertic nadurargids	Vertic Nadurargids
3310	No	47	vertic natraqualfs	Vertic Natraqualfs
3311	No	1213	vertic natraquolls	Vertic Natraquolls
3312	No	553	vertic natrargids	Vertic Natrargids
3313	Yes	1297	vertic natriborolls	Vertic Natriborolls
3314	No	2433	vertic natridurids	Vertic Natridurids
3315	No	2468	vertic natrigypsids	Vertic Natrigypsids
3316	No	275	vertic natrixeralfs	Vertic Natrixeralfs
3317	No	1525	vertic natrixerolls	Vertic Natrixerolls
3318	No	164	vertic natrudalfs	Vertic Natrudalfs
3319	No	3389	vertic natrudolls	Vertic Natrudolls
3320	No	221	vertic natrustalfs	Vertic Natrustalfs
3321	No	1429	vertic natrustolls	Vertic Natrustolls
3322	Yes	2601	vertic ochraqualfs	Vertic Ochraqualfs

Choice List Report

System Name: NASIS 5.2.5

3323	No	1892	vertic paleaquults	Vertic Paleaquults
3324	No	565	vertic paleargids	Vertic Paleargids
3325	Yes	1306	vertic paleborolls	Vertic Paleborolls
3326	No	181	vertic paleudalfs	Vertic Paleudalfs
3327	No	1356	vertic paleudolls	Vertic Paleudolls
3328	No	1997	vertic paleudults	Vertic Paleudults
3329	No	239	vertic paleustalfs	Vertic Paleustalfs
3330	No	1441	vertic paleustolls	Vertic Paleustolls
3331	No	288	vertic palixeralfs	Vertic Palixeralfs
3332	No	1535	vertic palixerolls	Vertic Palixerolls
3333	Yes	1320	vertic rendolls	Vertic Rendolls
3334	No	2956	vertic rhodoxeralfs	Vertic Rhodoxeralfs
3335	No	681	vertic torrifluvents	Vertic Torrifluvents
3336	No	727	vertic torriorthents	Vertic Torriorthents
3337	Yes	997	vertic tropaquepts	Vertic Tropaquepts
3338	Yes	3494	vertic tropudalfs	Vertic Tropudalfs
3339	No	2837	vertic udifluvents	Vertic Udifluvents
3340	No	3067	vertic umbriturbels	Vertic Umbriturbels
3341	No	3112	vertic umbrorthels	Vertic Umbrorthels
3342	No	699	vertic ustifluvents	Vertic Ustifluvents
3343	Yes	1070	vertic ustochrepts	Vertic Ustochrepts
3344	No	750	vertic ustorthents	Vertic Ustorthents
3345	Yes	1130	vertic ustropepts	Vertic Ustropepts
3346	Yes	1087	vertic xerochrepts	Vertic Xerochrepts
3347	No	707	vertic xerofluvents	Vertic Xerofluvents
3348	No	2349	vitrandic aquicambids	Vitrandic Aquicambids
3349	No	3090	vitrandic aquorthels	Vitrandic Aquorthels
3350	Yes	1234	vitrandic argiborolls	Vitrandic Argiborolls
3351	No	2384	vitrandic argicryids	Vitrandic Argicryids
3352	No	3339	vitrandic argicryolls	Vitrandic Argicryolls
3353	No	2420	vitrandic argidurids	Vitrandic Argidurids
3354	No	2447	vitrandic argigypsids	Vitrandic Argigypsids
3355	No	1332	vitrandic argiudolls	Vitrandic Argiudolls
3356	No	1376	vitrandic argiustolls	Vitrandic Argiustolls
3357	No	1468	vitrandic argixerolls	Vitrandic Argixerolls
3358	No	2261	vitrandic calciargids	Vitrandic Calciargids
3359	No	2390	vitrandic calcicryids	Vitrandic Calcicryids
3360	No	3553	vitrandic calcicryolls	Vitrandic Calcicryolls

Choice List Report

System Name: NASIS 5.2.5

3361	No	2454	vitrandic calcigypsids	Vitrandic Calcigypsids
3362	No	3226	vitrandic calcixerepts	Vitrandic Calcixerepts
3363	No	2503	vitrandic calcixerolls	Vitrandic Calcixerolls
3364	Yes	63	vitrandic cryoboralfs	Vitrandic Cryoboralfs
3365	Yes	1268	vitrandic cryoborolls	Vitrandic Cryoborolls
3366	Yes	1006	vitrandic cryochrepts	Vitrandic Cryochrepts
3367	No	672	vitrandic cryofluvents	Vitrandic Cryofluvents
3368	No	2500	vitrandic cryopsamments	Vitrandic Cryopsamments
3369	No	715	vitrandic cryorthents	Vitrandic Cryorthents
3370	Yes	1140	vitrandic cryumbrepts	Vitrandic Cryumbrepts
3371	No	3218	vitrandic durixerepts	Vitrandic Durixerepts
3372	No	1488	vitrandic durixerolls	Vitrandic Durixerolls
3373	Yes	1015	vitrandic durochrepts	Vitrandic Durochrepts
3374	No	3265	vitrandic durudepts	Vitrandic Durudepts
3375	Yes	1030	vitrandic dystochrepts	Vitrandic Dystochrepts
3376	No	3165	vitrandic dystrocryepts	Vitrandic Dystrocryepts
3377	Yes	1100	vitrandic dystropepts	Vitrandic Dystropepts
3378	No	3238	vitrandic dystroxerepts	Vitrandic Dystroxerepts
3379	No	3300	vitrandic dystrudepts	Vitrandic Dystrudepts
3380	No	3187	vitrandic dystrustepts	Vitrandic Dystrustepts
3381	Yes	76	vitrandic eutroboralfs	Vitrandic Eutroboralfs
3382	Yes	1047	vitrandic eutrochrepts	Vitrandic Eutrochrepts
3383	No	3154	vitrandic eutrocryepts	Vitrandic Eutrocryepts
3384	Yes	1110	vitrandic eutropepts	Vitrandic Eutropepts
3385	No	3278	vitrandic eutrudepts	Vitrandic Eutrudepts
3386	No	81	vitrandic fragiboralfs	Vitrandic Fragiboralfs
3387	Yes	1052	vitrandic fragiochrepts	Vitrandic Fragiochrepts
3388	No	2965	vitrandic fragiudalfs	Vitrandic Fragiudalfs
3389	No	3269	vitrandic fragiudepts	Vitrandic Fragiudepts
3390	Yes	1144	vitrandic fragiumbrepts	Vitrandic Fragiumbrepts
3391	No	256	vitrandic fragixeralfs	Vitrandic Fragixeralfs
3392	No	3230	vitrandic fragixerepts	Vitrandic Fragixerepts
3393	No	2963	vitrandic fraglossudalfs	Vitrandic Fraglossudalfs
3394	Yes	89	vitrandic glossoboralfs	Vitrandic Glossoboralfs
3395	No	2922	vitrandic glossocryalfs	Vitrandic Glossocryalfs
3396	No	121	vitrandic glossudalfs	Vitrandic Glossudalfs
3397	No	2268	vitrandic gypsiargids	Vitrandic Gypsiargids
3398	No	2396	vitrandic gypsicryids	Vitrandic Gypsicryids

Choice List Report

System Name: NASIS 5.2.5

3399	No	2280	vitrandic haplargids	Vitrandic Haplargids
3400	Yes	1290	vitrandic haploborolls	Vitrandic Haploborolls
3401	No	2328	vitrandic haplocalcids	Vitrandic Haplocalcids
3402	No	2367	vitrandic haplocambids	Vitrandic Haplocambids
3403	No	2938	vitrandic haplocryalfs	Vitrandic Haplocryalfs
3404	No	2401	vitrandic haplocryids	Vitrandic Haplocryids
3405	No	3357	vitrandic haplocryolls	Vitrandic Haplocryolls
3406	No	2429	vitrandic haplodurids	Vitrandic Haplodurids
3407	No	2463	vitrandic haplogypsids	Vitrandic Haplogypsids
3408	No	272	vitrandic haploxeralfs	Vitrandic Haploxeralfs
3409	No	3253	vitrandic haploxerepts	Vitrandic Haploxerepts
3410	No	1518	vitrandic haploxerolls	Vitrandic Haploxerolls
3411	No	144	vitrandic hapludalfs	Vitrandic Hapludalfs
3412	No	1350	vitrandic hapludolls	Vitrandic Hapludolls
3413	Yes	1157	vitrandic haplumbrepts	Vitrandic Haplumbrepts
3414	No	2953	vitrandic haplustalfs	Vitrandic Haplustalfs
3415	No	3199	vitrandic haplustepts	Vitrandic Haplustepts
3416	No	1421	vitrandic haplustolls	Vitrandic Haplustolls
3417	Yes	1123	vitrandic humitropepts	Vitrandic Humitropepts
3418	No	3061	vitrandic molliturbels	Vitrandic Molliturbels
3419	No	3106	vitrandic mollorthels	Vitrandic Mollorthels
3420	No	2292	vitrandic natrargids	Vitrandic Natrargids
3421	No	2439	vitrandic natridurids	Vitrandic Natridurids
3422	No	2471	vitrandic natrigypsids	Vitrandic Natrigypsids
3423	No	2303	vitrandic paleargids	Vitrandic Paleargids
3424	Yes	96	vitrandic paleboralfs	Vitrandic Paleboralfs
3425	No	2911	vitrandic palecryalfs	Vitrandic Palecryalfs
3426	No	2967	vitrandic paleudalfs	Vitrandic Paleudalfs
3427	No	289	vitrandic palexeralfs	Vitrandic Palexeralfs
3428	No	3370	vitrandic palexerolls	Vitrandic Palexerolls
3429	Yes	2339	vitrandic petrocalcids	Vitrandic Petrocalcids
3430	No	2376	vitrandic petrocambids	Vitrandic Petrocambids
3431	No	2478	vitrandic petrogypsids	Vitrandic Petrogypsids
3432	No	682	vitrandic torrifluvents	Vitrandic Torrifluvents
3433	No	728	vitrandic torriorthents	Vitrandic Torriorthents
3434	No	2501	vitrandic torripsamments	Vitrandic Torripsamments
3435	Yes	734	vitrandic troporthents	Vitrandic Troporthents
3436	No	691	vitrandic udifluvents	Vitrandic Udifluvents

Choice List Report

System Name: NASIS 5.2.5

3437	No	741	vitrandic udorthents	Vitrandic Udorthents
3438	No	3069	vitrandic umbriturbels	Vitrandic Umbriturbels
3439	No	3114	vitrandic umbrorthels	Vitrandic Umbrorthels
3440	Yes	1071	vitrandic ustochrepts	Vitrandic Ustochrepts
3441	No	2840	vitrandic ustorthents	Vitrandic Ustorthents
3442	Yes	1088	vitrandic xerochrepts	Vitrandic Xerochrepts
3443	No	708	vitrandic xerofluents	Vitrandic Xerofluents
3444	No	2502	vitrandic xeropsamments	Vitrandic Xeropsamments
3445	No	761	vitrandic xerorthents	Vitrandic Xerorthents
3446	Yes	1165	vitrandic xerumbrepts	Vitrandic Xerumbrepts
3447	No	2976	vitric duritorrands	Vitric Duritorrands
3448	No	338	vitric fulvicryands	Vitric Fulvicryands
3449	No	346	vitric haplocryands	Vitric Haplocryands
3450	Yes	2616	vitric haploxerands	Vitric Haploxerands
3451	No	411	vitric hapludands	Vitric Hapludands
3452	No	467	vitric haplustands	Vitric Haplustands
3453	No	356	vitric melanocryands	Vitric Melanocryands
3454	No	439	vitric melanudands	Vitric Melanudands
3455	Yes	451	vitric placudands	Vitric Placudands
3456	No	1377	vitritorrandic argiustolls	Vitritorrandic Argiustolls
3457	No	1469	vitritorrandic argixerolls	Vitritorrandic Argixerolls
3458	No	1489	vitritorrandic durixerolls	Vitritorrandic Durixerolls
3459	No	1519	vitritorrandic haploxerolls	Vitritorrandic Haploxerolls
3460	No	1422	vitritorrandic haplustolls	Vitritorrandic Haplustolls
3461	No	2841	vitritorrandic ustorthents	Vitritorrandic Ustorthents
3462	No	2348	vitrixerandic aquicambids	Vitrixerandic Aquicambids
3463	No	2383	vitrixerandic argicryids	Vitrixerandic Argicryids
3464	No	2419	vitrixerandic argidurids	Vitrixerandic Argidurids
3465	No	2446	vitrixerandic argigypsids	Vitrixerandic Argigypsids
3466	No	2260	vitrixerandic calciargids	Vitrixerandic Calciargids
3467	No	2389	vitrixerandic calcicryids	Vitrixerandic Calcicryids
3468	No	2453	vitrixerandic calcigypsids	Vitrixerandic Calcigypsids
3469	Yes	602	vitrixerandic camborthids	Vitrixerandic Camborthids
3470	Yes	509	vitrixerandic durargids	Vitrixerandic Durargids
3471	Yes	615	vitrixerandic durorthids	Vitrixerandic Durorthids
3472	No	2267	vitrixerandic gypsiargids	Vitrixerandic Gypsiargids
3473	No	2395	vitrixerandic gypsicryids	Vitrixerandic Gypsicryids
3474	No	2279	vitrixerandic haplargids	Vitrixerandic Haplargids

Choice List Report

System Name:		NASIS 5.2.5			
3475	No	2327	vitrikerandic haplocalcids	Vitrikerandic Haplocalcids	
3476	No	2366	vitrikerandic haplocambids	Vitrikerandic Haplocambids	
3477	No	2400	vitrikerandic haplocryids	Vitrikerandic Haplocryids	
3478	No	2428	vitrikerandic haplodurids	Vitrikerandic Haplodurids	
3479	No	2462	vitrikerandic haplogypsids	Vitrikerandic Haplogypsids	
3480	No	2291	vitrikerandic natrargids	Vitrikerandic Natrargids	
3481	No	2438	vitrikerandic natridurids	Vitrikerandic Natridurids	
3482	No	2470	vitrikerandic natrigypsids	Vitrikerandic Natrigypsids	
3483	No	2302	vitrikerandic paleargids	Vitrikerandic Paleargids	
3484	Yes	2338	vitrikerandic petrocalcids	Vitrikerandic Petrocalcids	
3485	No	2375	vitrikerandic petrocambids	Vitrikerandic Petrocambids	
3486	No	2477	vitrikerandic petrogypsids	Vitrikerandic Petrogypsids	
3487	No	683	vitrikerandic torrifluvents	Vitrikerandic Torrifluvents	
3488	Yes	2249	vitrustandic	Vitrustandic	
3489	No	1563	xanthic acroperox	Xanthic Acroperox	
3490	No	1634	xanthic acrudox	Xanthic Acrudox	
3491	No	1698	xanthic acrustox	Xanthic Acrustox	
3492	No	1579	xanthic eutroperox	Xanthic Eutroperox	
3493	No	1650	xanthic eutrudox	Xanthic Eutrudox	
3494	No	1714	xanthic eustrtox	Xanthic Eustrtox	
3495	No	1593	xanthic haploperox	Xanthic Haploperox	
3496	No	1665	xanthic hapludox	Xanthic Hapludox	
3497	No	1730	xanthic haplustox	Xanthic Haplustox	
3498	No	1606	xanthic kandiperox	Xanthic Kandiperox	
3499	No	1679	xanthic kandiudox	Xanthic Kandiudox	
3500	No	1743	xanthic kandiustox	Xanthic Kandiustox	
3501	Yes	531	xeralfic haplargids	Xeralfic Haplargids	
3502	Yes	567	xeralfic paleargids	Xeralfic Paleargids	
3503	Yes	3450	xeralfic paleorthids	Xeralfic Paleorthids	
3504	No	2334	xeralfic petrocalcids	Xeralfic Petrocalcids	
3505	Yes	2902	xerarents	Xerarents	
3506	No	2989	xereptic haplodurids	Xereptic Haplodurids	
3507	No	2988	xereptic petrocryids	Xereptic Petrocryids	
3508	No	1171	xerertic argialbolls	Xerertic Argialbolls	
3509	No	2251	xerertic calciargids	Xerertic Calciargids	
3510	Yes	603	xerertic camborthids	Xerertic Camborthids	
3511	No	529	xerertic haplargids	Xerertic Haplargids	
3512	No	2357	xerertic haplocambids	Xerertic Haplocambids	

Choice List Report

System Name: NASIS 5.2.5

3513	No	3523	xerertic natrargids	Xerertic Natrargids
3514	No	729	xerertic torriorthents	Xerertic Torriorthents
3515	No	2351	xeric aquicambids	Xeric Aquicambids
3516	No	1172	xeric argialbolls	Xeric Argialbolls
3517	No	2385	xeric argicryids	Xeric Argicryids
3518	No	3346	xeric argicryolls	Xeric Argicryolls
3519	No	2421	xeric argidurids	Xeric Argidurids
3520	No	2448	xeric argigypsids	Xeric Argigypsids
3521	No	2262	xeric calciargids	Xeric Calciargids
3522	No	2391	xeric calcicryids	Xeric Calcicryids
3523	No	3352	xeric calcicryolls	Xeric Calcicryolls
3524	No	2455	xeric calcigypsids	Xeric Calcigypsids
3525	Yes	2636	xeric durandepts	Xeric Durandepts
3526	No	2536	xeric duraquerts	Xeric Duraquerts
3527	No	3170	xeric dystrocryepts	Xeric Dystrocryepts
3528	No	2068	xeric endoaquerts	Xeric Endoaquerts
3529	No	2077	xeric epiaquerts	Xeric Epiaquerts
3530	No	3158	xeric eutrocryepts	Xeric Eutrocryepts
3531	No	2929	xeric glossocryalfs	Xeric Glossocryalfs
3532	No	2269	xeric gypsiargids	Xeric Gypsiargids
3533	No	2281	xeric haplargids	Xeric Haplargids
3534	No	2329	xeric haplocalcids	Xeric Haplocalcids
3535	No	2371	xeric haplocambids	Xeric Haplocambids
3536	No	2947	xeric haplocryalfs	Xeric Haplocryalfs
3537	No	347	xeric haplocryands	Xeric Haplocryands
3538	No	2402	xeric haplocryids	Xeric Haplocryids
3539	No	3368	xeric haplocryolls	Xeric Haplocryolls
3540	No	2430	xeric haplodurids	Xeric Haplodurids
3541	No	2464	xeric haplogypsids	Xeric Haplogypsids
3542	No	1903	xeric haplohumults	Xeric Haplohumults
3543	No	1913	xeric kandihumults	Xeric Kandihumults
3544	No	1922	xeric kanhaplohumults	Xeric Kanhaplohumults
3545	No	2293	xeric natrargids	Xeric Natrargids
3546	No	2440	xeric natridurids	Xeric Natridurids
3547	No	2472	xeric natrigypsids	Xeric Natrigypsids
3548	No	2304	xeric paleargids	Xeric Paleargids
3549	No	2914	xeric palecryalfs	Xeric Palecryalfs
3550	No	3334	xeric palecryolls	Xeric Palecryolls

Choice List Report

System Name: NASIS 5.2.5

3551	No	1928	xeric palehumults	Xeric Palehumults
3552	No	2310	xeric petroargids	Xeric Petroargids
3553	No	2340	xeric petrocalcids	Xeric Petrocalcids
3554	No	2377	xeric petrocambids	Xeric Petrocambids
3555	No	2408	xeric petrocryids	Xeric Petrocryids
3556	No	2479	xeric petrogypsids	Xeric Petrogypsids
3557	No	781	xeric quartzipsamments	Xeric Quartzipsamments
3558	No	684	xeric torrifluvents	Xeric Torrifluvents
3559	No	730	xeric torriorthents	Xeric Torriorthents
3560	No	787	xeric torripsamments	Xeric Torripsamments
3561	No	364	xeric vitricryands	Xeric Vitricryands
3562	Yes	582	xerochreptic calciorthids	Xerochreptic Calciorthids
3563	Yes	605	xerochreptic camborthids	Xerochreptic Camborthids
3564	Yes	617	xerochreptic durorthids	Xerochreptic Durorthids
3565	Yes	2426	xerochreptic haplodurids	Xerochreptic Haplodurids
3566	Yes	628	xerochreptic paleorthids	Xerochreptic Paleorthids
3567	No	2368	xerofluventic haplocambids	Xerofluventic Haplocambids
3568	Yes	581	xerollic calciorthids	Xerollic Calciorthids
3569	Yes	604	xerollic camborthids	Xerollic Camborthids
3570	Yes	510	xerollic durargids	Xerollic Durargids
3571	Yes	616	xerollic durorthids	Xerollic Durorthids
3572	No	2926	xerollic glossocryalfs	Xerollic Glossocryalfs
3573	Yes	530	xerollic haplargids	Xerollic Haplargids
3574	No	2944	xerollic haplocryalfs	Xerollic Haplocryalfs
3575	Yes	538	xerollic nadurargids	Xerollic Nadurargids
3576	Yes	554	xerollic natrargids	Xerollic Natrargids
3577	Yes	566	xerollic paleargids	Xerollic Paleargids
3578	Yes	627	xerollic paleorthids	Xerollic Paleorthids

Choice List Name: taxonomic_suborder
Choice List ID: 134
Number of Choices: 79

Choice List Ordering: Choice
Ranked? No
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	30	albolls	Albolls	

Choice List Report

System Name:		NASIS 5.2.5		
2	Yes	24	andepts	Andepts
3	No	69	anthrepts	Anthrepts
4	No	1	aqualfs	Aqualfs
5	No	6	aquands	Aquands
6	No	15	aquents	Aquents
7	No	25	aquepts	Aquepts
8	No	56	aquerts	Aquerts
9	No	44	aquods	Aquods
10	No	31	aquolls	Aquolls
11	No	37	aquox	Aquox
12	No	48	aquults	Aquults
13	No	16	arents	Arents
14	No	13	argids	Argids
15	Yes	2	boralfs	Boralfs
16	Yes	32	borolls	Borolls
17	No	64	calcids	Calcids
18	No	65	cambids	Cambids
19	No	75	cryalfs	Cryalfs
20	No	7	cryands	Cryands
21	No	70	cryepts	Cryepts
22	No	57	cryerts	Cryerts
23	No	60	cryids	Cryids
24	No	58	cryods	Cryods
25	No	74	cryolls	Cryolls
26	No	62	durids	Durids
27	Yes	45	ferrods	Ferrods
28	No	21	fibrists	Fibrists
29	No	17	fluvents	Fluvents
30	No	22	folists	Folists
31	No	76	gelands	Gelands
32	No	77	gelepts	Gelepts
33	No	78	gelods	Gelods
34	No	79	gelolls	Gelolls
35	No	63	gypsids	Gypsids
36	No	20	hemists	Hemists
37	No	66	histels	Histels
38	No	46	humods	Humods
39	Yes	38	humox	Humox

Choice List Report

System Name: NASIS 5.2.5

40	No	49	humults	Humults
41	Yes	26	ochrepts	Ochrepts
42	No	67	orthels	Orthels
43	No	18	orthents	Orthents
44	Yes	14	orthids	Orthids
45	No	47	orthods	Orthods
46	Yes	39	orthox	Orthox
47	No	40	perox	Perox
48	Yes	59	plaggepts	Plaggepts
49	No	19	psamments	Psamments
50	No	33	rendolls	Rendolls
51	No	61	salids	Salids
52	No	23	saprists	Saprists
53	No	8	torrands	Torrands
54	No	52	torrerts	Torrerts
55	No	41	torrox	Torrox
56	Yes	27	tropepts	Tropepts
57	No	68	turbels	Turbels
58	No	3	udalfts	Udalfts
59	No	9	udands	Udands
60	No	71	udepts	Udepts
61	No	53	uderts	Uderts
62	No	34	udolls	Udolls
63	No	42	udox	Udox
64	No	50	udults	Udults
65	Yes	28	umbrepts	Umbrepts
66	No	4	ustalfts	Ustalfts
67	No	10	ustands	Ustands
68	No	72	ustepts	Ustepts
69	No	54	usterts	Usterts
70	No	35	ustolls	Ustolls
71	No	43	ustox	Ustox
72	No	29	ustults	Ustults
73	No	11	vitrandts	Vitrandts
74	No	5	xeralfts	Xeralfts
75	No	12	xerands	Xerands
76	No	73	xerepts	Xerepts
77	No	55	xererts	Xererts

Choice List Report

System Name: NASIS 5.2.5

78	No	36	xerolls	Xerolls
79	No	51	xerults	Xerults

Choice List Name: taxonomic_temp_regime

Choice List Ordering: Choice

Choice List ID: 188

Ranked? No

Number of Choices: 12

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	crylic	crylic	
2	Yes	11	crylic(pdpcode)	Crylic (PDP code)	
3	No	2	frigid	frigid	
4	No	3	hyperthermic	hyperthermic	
5	No	4	isofrigid	isofrigid	
6	No	5	isohyperthermic	isohyperthermic	
7	No	6	isomesic	isomesic	
8	No	7	isothermic	isothermic	
9	No	8	mesic	mesic	
10	No	9	pergelic	pergelic	
11	Yes	12	pergelic(pdpcode)	Pergelic (PDP code)	
12	No	10	thermic	thermic	

Choice List Name: terms_used_in_lieu_of_texture

Choice List Ordering: Choice

Choice List ID: 192

Ranked? No

Number of Choices: 55

Display Label? Yes

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	Yes	2	apum	Ashy-pumiceous	Ashy-pumiceous
2	Yes	1	ashy	Ashy	Ashy
3	Yes	3	ask	Ashy-skeletal	Ashy-skeletal
4	No	47	br	Bedrock	Bedrock
5	No	35	by	Boulders	Boulders

Choice List Report

System Name: NASIS 5.2.5

6	No	33	cb	Cobbles	Cobbles
7	Yes	4	ce	Coprogenous earth	Coprogenous earth
8	Yes	5	cem	Cemented	Cemented
9	Yes	6	cind	Cinders	Cindery
10	No	36	cn	Channers	Channers
11	Yes	7	cndy	Cindery	Cindery
12	Yes	8	cpf	Consolidated permafrost (ice rich)	Consolidated permafrost (ice rich)
13	Yes	9	de	Diatomaceous earth	Diatomaceous earth
14	Yes	31	dur	Duripan	Duripan
15	No	37	fl	Flagstones	Flagstones
16	Yes	11	frag	Fragmental material	Fragmental material
17	No	12	g	Gravel	Gravel
18	Yes	13	gyp	Gypsiferous material	Gypsiferous material
19	No	46	hpm	Highly decomposed plant material	Highly decomposed plant material
20	Yes	16	hpum	Hydrous-pumiceous	Hydrous-pumiceous
21	Yes	17	hsk	Hydrous-skeletal	Hydrous-skeletal
22	Yes	15	hydr	Hydrous	Hydrous
23	Yes	18	ind	Indurated	Indurated
24	Yes	19	marl	Marl	Marl
25	No	29	mat	Material	Material
26	Yes	20	medl	Medial	Medial
27	No	45	mpm	Moderately decomposed plant material	Moderately decomposed plant material
28	No	14	mpt	Mucky peat	Mucky peat
29	Yes	21	mpum	Medial-pumiceous	Medial-pumiceous
30	Yes	22	msk	Medial-skeletal	Medial-skeletal
31	No	25	muck	Muck	Muck
32	Yes	54	opwd	Oxide protected weathered bedrock	Oxide protected weathered bedrock
33	Yes	48	or	Ortstein	Ortstein
34	No	41	pby	Paraboulders	Paraboulders
35	Yes	30	pc	Petrocalcic	Petrocalcic
36	No	39	pcb	Paracobbles	Paracobbles
37	No	42	pcn	Parachanners	Parachanners
38	Yes	55	pdom	Partially decomposed organic matter	Partially decomposed organic matter.
39	No	10	peat	Peat	Peat
40	Yes	49	pf	Petroferric	Petroferric
41	No	43	pfl	Paraflagstones	Paraflagstones
42	No	38	pg	Paragravel	Paragravel
43	Yes	50	pgp	Petrogypsic	Petrogypsic

Choice List Report

System Name: NASIS 5.2.5

44	Yes	51	pl	Placic	Placic
45	No	40	pst	Parastones	Parastones
46	Yes	23	pum	Pumiceous	Pumiceous
47	Yes	24	sg	Sand and gravel	Sand and gravel
48	No	44	spm	Slightly decomposed plant material	Slightly decomposed plant material
49	No	34	st	Stones	Stones
50	Yes	52	u	Unknown texture	Unknown texture
51	Yes	53	udom	Undecomposed organic matter	Undecomposed organic matter
52	Yes	26	uwb	Unweathered bedrock	Unweathered bedrock
53	Yes	27	var	Variable	Variable
54	No	32	w	Water	Water
55	Yes	28	wb	Weathered bedrock	Weathered bedrock

Choice List Name: text_kind_general
Choice List ID: 2588
Number of Choices: 2

Choice List Ordering: Choice
Ranked? No
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	edit notes	Edit Notes	Text entries associated with this kind of text typically describe what changes were made to the data and the reasons for those changes.
2	No	2	miscellaneous notes	Miscellaneous notes	

Choice List Name: texture_class
Choice List ID: 189
Number of Choices: 21

Choice List Ordering: Choice
Ranked? No
Display Label? Yes

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	21	c	Clay	
2	No	17	cl	Clay loam	
3	No	1	cos	Coarse sand	
4	No	9	cosl	Coarse sandy loam	

Choice List Report

System Name: NASIS 5.2.5

5	No	3	fs	Fine sand
6	No	11	fsl	Fine sandy loam
7	No	13	l	Loam
8	No	5	lcos	Loamy coarse sand
9	No	7	lfs	Loamy fine sand
10	No	6	ls	Loamy sand
11	No	8	lvfs	Loamy very fine sand
12	No	2	s	Sand
13	No	19	sc	Sandy clay
14	No	16	scl	Sandy clay loam
15	No	15	si	Silt
16	No	20	sic	Silty clay
17	No	18	sicl	Silty clay loam
18	No	14	sil	Silt loam
19	No	10	sl	Sandy loam
20	No	4	vfs	Very fine sand
21	No	12	vfsl	Very fine sandy loam

Choice List Name: texture_modifier
Choice List ID: 190
Number of Choices: 70

Choice List Ordering: Choice
Ranked? No
Display Label? Yes

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	26	ashy	Ashy	Ashy
2	No	1	by	Bouldery	Bouldery
3	No	2	byv	Very bouldery	Very bouldery
4	No	3	byx	Extremely bouldery	Extremely bouldery
5	No	4	cb	Cobbly	Cobbly
6	Yes	55	cba	Angular cobbly	Angular cobbly
7	No	5	cbv	Very cobbly	Very cobbly
8	No	6	cbx	Extremely cobbly	Extremely cobbly
9	No	57	cem	Cemented	The material being modified is cemented by one or more cementing agents such that it does not slake in water.
10	No	7	cn	Channery	Channery
11	No	8	cnv	Very channery	Very channery

Choice List Report

System Name: NASIS 5.2.5

12	No	9	cnx	Extremely channery	Extremely channery
13	No	51	cop	Coprogenous	Coprogenous
14	Yes	58	cr	Cherty	
15	Yes	59	crv	Very cherty	
16	Yes	60	crx	Extremely cherty	
17	Yes	61	cy	Cindery	
18	No	52	dia	Diatomaceous	Diatomaceous
19	No	10	fl	Flaggy	Flaggy
20	No	11	flv	Very flaggy	Very flaggy
21	No	12	flx	Extremely flaggy	Extremely flaggy
22	No	13	gr	Gravelly	Gravelly
23	No	14	grc	Coarse gravelly	Coarse gravelly
24	No	15	grf	Fine gravelly	Fine gravelly
25	No	16	grm	Medium gravelly	Medium gravelly
26	No	17	grv	Very gravelly	Very gravelly
27	No	18	grx	Extremely gravelly	Extremely gravelly
28	No	50	gs	Grassy	Grassy
29	Yes	62	gy	Gritty	
30	No	53	gyp	Gypsiferous	Gypsiferous
31	No	48	hb	Herbaceous	Gypsiferous
32	Yes	63	he	Hemic	
33	No	27	hydr	Hydrous	Hydrous
34	Yes	64	ind	Indurated	
35	No	28	medl	Medial	Medial
36	No	19	mk	Mucky	Mucky
37	Yes	56	mky	Mucky*	
38	No	54	mr	Marly	Marly
39	No	49	ms	Mossy	Mossy
40	No	29	pby	Parabouldery	Parabouldery
41	No	30	pbyv	Very parabouldery	Very parabouldery
42	No	31	pbyx	Extremely parabouldery	Extremely parabouldery
43	No	32	pcb	Paracobbly	Paracobbly
44	No	33	pcbv	Very paracobbly	Very paracobbly
45	No	34	pcbx	Extremely paracobbly	Extremely paracobbly
46	No	35	pcn	Parachannery	Parachannery
47	No	36	pcnv	Very parachannery	Very parachannery
48	No	37	pcnx	Extremely parachannery	Extremely parachannery
49	No	20	pf	Permanently frozen	Permanently frozen

Choice List Report

System Name: NASIS 5.2.5

50	No	38	pfl	Paraflaggy	Paraflaggy
51	No	39	pflv	Very paraflaggy	Very paraflaggy
52	No	40	pflx	Extremely paraflaggy	Extremely paraflaggy
53	No	41	pgr	Paragravelly	Paragravelly
54	No	42	pgrv	Very paragravelly	Very paragravelly
55	No	43	pgrx	Extremely paragravelly	Extremely paragravelly
56	No	44	pst	Parastony	Parastony
57	No	45	pstv	Very parastony	Very parastony
58	No	46	pstx	Extremely parastony	Extremely parastony
59	No	25	pt	Peaty	Peaty
60	Yes	65	sh	Shaly	
61	Yes	66	shv	Very shaly	
62	Yes	67	shx	Extremely shaly	
63	Yes	21	sr	Stratified	Stratified
64	No	22	st	Stony	Stony
65	No	23	stv	Very stony	Very stony
66	No	24	stx	Extremely stony	Extremely stony
67	Yes	68	sy	slaty	
68	Yes	69	syv	Very slaty	
69	Yes	70	syx	Extremely slaty	
70	No	47	wd	Woody	Woody

Choice List Name: toughness_class
Choice List ID: 1304
Number of Choices: 3

Choice List Ordering: Explicit
Ranked? Yes
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	2	low	Low	Can reduce the soil speciman diameter at or near the plastic limit to 3mm by exertion of <8 newtons force.
2	No	3	medium	Medium	Can reduce the soil speciman diameter at or near the plastic limit to 3mm by exertion of 8 to 20 newtons force.
3	No	1	high	High	Can reduce the soil speciman diameter at or near the plastic limit to 3mm by exertion of >20 newtons force.

Choice List Report

System Name: NASIS 5.2.5

Choice List Name: transect_kind
Choice List ID: 1305
Number of Choices: 2

Choice List Ordering: Choice
Ranked? No
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	random point	Random point transect	
2	No	2	regular interval	Regular interval transect	

Choice List Name: transect_selection
Choice List ID: 1306
Number of Choices: 2

Choice List Ordering: Choice
Ranked? No
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	2	biased	Selected based on some bias	
2	No	1	random	Randomly selected	

Choice List Name: transect_text_kind
Choice List ID: 2812
Number of Choices: 8

Choice List Ordering: Choice
Ranked? No
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	Yes	4	correlation notes	Correlation notes	
2	No	3	miscellaneous notes	Miscellaneous notes	
3	Yes	1	site association, formatted	Site association, formatted	A formatted note written at the time of describing a site, pedon. or horizon. This note may be included into the pedon description report.
4	Yes	2	site association, unformatted	Site association, unformatted	A free-form note written at the time of describing a site, pedon. or horizon.
5	No	7	transect methodology	Transect methodology	

Choice List Report

System Name: NASIS 5.2.5

6	No	5	transect, formatted	Transect, formatted
7	No	6	transect, unformatted	Transect, unformatted
8	No	8	windows pedon import issue	Windows Pedon import issue

Choice List Name: unified_soil_classification

Choice List ID: 191

Number of Choices: 39

Choice List Ordering: Choice

Ranked? No

Display Label? Yes

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	12	ch	CH	FINE-GRAINED SOILS, Silts and clays (liquid limit is 50% or more), Fat Clay.
2	No	13	cl	CL	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay.
3	No	27	cl-a	CL-A (proposed)	
4	No	28	cl-k	CL-K (proposed)	
5	No	1	cl-ml	CL-ML	
6	No	29	cl-o	CL-O (proposed)	
7	No	30	cl-t	CL-T (proposed)	
8	No	14	gc	GC	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel.
9	No	2	gc-gm	GC-GM	
10	No	15	gm	GM	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel
11	No	16	gp	GP	COARSE-GRAINED SOILS, Gravels, clean gravels, Poorly Graded Gravel.
12	No	3	gp-gc	GP-GC	
13	No	4	gp-gm	GP-GM	
14	No	17	gw	GW	COARSE-GRAINED SOILS, Gravels, clean gravels, Well-Graded Gravel.
15	No	11	gw-gc	GW-GC	
16	No	10	gw-gm	GW-GM	
17	No	18	mh	MH	FINE-GRAINED SOILS, Silts and clays, (liquid limit is 50% or more), Elastic Silt.
18	No	31	mh-a	MH-A (proposed)	
19	No	32	mh-k	MH-K (proposed)	
20	No	33	mh-o	MH-O (proposed)	
21	No	34	mh-t	MH-T (proposed)	

Choice List Report

System Name: NASIS 5.2.5

22	No	19	ml	ML	FINE-GRAINED SOILS, Silts and clays, (liquid limit is less than 50%), Silt.
23	No	35	ml-a	ML-A (proposed)	
24	No	36	ml-k	ML-K (proposed)	
25	No	37	ml-o	ML-O (proposed)	
26	No	38	ml-t	ML-T (proposed)	
27	No	20	oh	OH	FINE-GRAINED SOILS, Silts and clays, (liquid limit is 50% or more), Organic Clay or Organic Silt
28	No	39	oh-t	OH-T (proposed)	
29	No	21	ol	OL	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Organic Clay or Organic Silt.
30	No	22	pt	PT	Highly organic soils, Peat.
31	No	23	sc	SC	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand.
32	No	5	sc-sm	SC-SM	
33	No	24	sm	SM	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.
34	No	25	sp	SP	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly Graded Sand,
35	No	6	sp-sc	SP-SC	
36	No	7	sp-sm	SP-SM	
37	No	26	sw	SW	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded Sand.
38	No	8	sw-sc	SW-SC	
39	No	9	sw-sm	SW-SM	

Choice List Name: va_soil_management_group
Choice List ID: 973
Number of Choices: 43

Choice List Ordering: Explicit
Ranked? Yes
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	A	A	
2	No	2	B	B	
3	No	3	C	C	
4	No	4	D	D	
5	No	5	E	E	
6	No	6	F	F	
7	No	7	G	G	
8	No	8	H	H	

Choice List Report

System Name:		NASIS 5.2.5	
9	No	9	I
10	No	10	J
11	No	11	K
12	No	12	L
13	No	13	M
14	No	14	N
15	No	15	O
16	No	16	P
17	No	17	Q
18	No	18	R
19	No	19	S
20	No	20	T
21	No	21	U
22	No	22	V
23	No	23	W
24	No	24	X
25	No	25	Y
26	No	26	Z
27	No	27	AA
28	No	28	BB
29	No	29	CC
30	No	30	DD
31	No	31	EE
32	No	32	FF
33	No	33	GG
34	No	34	HH
35	No	35	II
36	No	36	JJ
37	No	37	KK
38	No	38	LL
39	No	39	MM
40	No	40	NN
41	No	41	OO
42	No	42	PP
43	No	43	QQ

Choice List Report

System Name: NASIS 5.2.5

Choice List Name: va_soil_productivity_group

Choice List ID: 974

Number of Choices: 16

Choice List Ordering: Explicit

Ranked? Yes

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	I	I	
2	No	2	Ia	Ia	
3	No	3	Ib	Ib	
4	No	4	II	II	
5	No	5	IIa	IIa	
6	No	6	IIb	IIb	
7	No	7	III	III	
8	No	8	IIIa	IIIa	
9	No	9	IIIb	IIIb	
10	No	10	IV	IV	
11	No	11	IVa	IVa	
12	No	12	IVb	IVb	
13	No	13	V	V	
14	No	14	Va	Va	
15	No	15	Vb	Vb	
16	No	16	NS	NS	Not suited.

Choice List Name: vt_septic_system_class

Choice List ID: 522

Number of Choices: 7

Choice List Ordering: Explicit

Ranked? No

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	conventional/soil replacement	Conventional/Soil Replacement	Map units that will support a conventional inground septic system with some soil backfilling of finer textured soil material.
2	No	2	conventional	Conventional	Map units will support a conventional inground septic system with little or no site modification.
3	No	3	mound	Mound	Mapunits that normally require a mound system.

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Choice List Report

System Name: NASIS 5.2.5

4	No	4	test, mound, curtain drain	Test, Mound, Curtain Drain	Map units that normally require a mound septic system with a curtain drain.
5	No	5	marginally suitable	Marginally Suitable	Map units with soil conditions that make it difficult to locate an acceptable site for a septic system.
6	No	6	unsuitable	Unsuitable	Map units that are unsuitable for a septic system.
7	No	7	not rated	Not Rated	Map units that are not rated because of lack of soil material.

Choice List Name: weather_conditions

Choice List ID: 1308

Number of Choices: 6

Choice List Ordering: Choice

Ranked?: No

Display Label?: No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	4	overcast	Overcast	
2	No	6	partly cloudy	Partly cloudy	
3	No	1	rain	Rain	
4	No	3	sleet	Sleet	
5	No	2	snow	Snow	
6	No	5	sunny	Sunny	

Choice List Name: weathering

Choice List ID: 1309

Number of Choices: 3

Choice List Ordering: Explicit

Ranked?: Yes

Display Label?: No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	2	slight	Slightly	
2	No	1	moderate	Moderately	
3	No	3	strong	Strongly	

Choice List Report

System Name: NASIS 5.2.5

Choice List Name: wildlife_rating

Choice List ID: 193

Number of Choices: 4

Choice List Ordering: Explicit

Ranked? Yes

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	very poor	Very poor	
2	No	2	poor	Poor	
3	No	3	fair	Fair	
4	No	4	good	Good	

Choice List Name: wind_erosibility_group

Choice List ID: 135

Number of Choices: 9

Choice List Ordering: Choice

Ranked? No

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	1	1	Surface texture - VFS, FS, S, COS. Percent aggregates - 1, Wind erodibility index - 310 t/a/yr.
2	No	2	2	2	Surface texture - LVFS, LFS, LCOS, Sapric Material (Muck). Percent aggregates - 10. Wind erodibility index - 134 t/a/yr.
3	No	3	3	3	Surface texture - VFSL, FSL, SL, COSL. Percent aggregates - 25. Wind erodibility index - 86 t/a/yr.
4	No	4	4	4	Surface texture - C, SIC, noncalcareous CL, SICL (>35% clay). Percent aggregates - 25. Wind erodibility index - 86 t/a/yr.
5	No	5	4L	4L	Surface texture - calcareous L, SIL, CL, SICL. Percent aggregates - 25. Wind Erodibility Index - 86 t/a/yr.
6	No	6	5	5	Surface texture - noncalcareous L/SIL (<20% clay), SCL, SC. Percent aggregates - 40. Wind Erodibility Index - 56 t/a/yr.
7	No	7	6	6	Surface texture - noncalcareous L/SIL (>20% CLAY), CL (<35% CLAY). Percent aggregates - 45. Wind Erodibility Index - 48 t/a/yr.
8	No	8	7	7	Surface texture - SI, noncalcareous SICL (<35% clay). Percent aggregates - 50. Wind Erodibility Index - 48 t/a/yr.
9	No	9	8	8	Erosion not a problem.

Choice List Report

System Name: NASIS 5.2.5

Choice List Name: wind_erosibility_index

Choice List ID: 136

Number of Choices: 11

Choice List Ordering: Explicit

Ranked? Yes

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	0	0	Soils not susceptible to wind erosion due to coarse fragments on the surface or wetness.
2	No	2	38	38	Silt, noncalcareous silty clay loam that has less than 35 percent clay content, and fibric organic soil material. Dry soil aggregates more than .84 mm are more than 50 percent by weight.
3	No	3	48	48	Noncalcareous loam and silt loam that has more than 20 percent clay content or noncalcareous clay loam that has less than 35 percent clay content. Dry soil aggregates more than .84 mm are 45 to 50 percent by weight.
4	No	4	56	56	Noncalcareous loam and silt loam that has less than 20 percent clay content or sandy clay loam, sandy clay, and hemic organic soil materials. Dry soil aggregates more than .84 mm are 40 to 45 percent by weight.
5	No	5	86	86	Very fine sandy loam, fine sandy loam, sandy loam, coarse sandy loam, or ash material. Clay, silty clay, noncalcareous clay loam, or noncalcareous silty clay loam that has more than 35 percent clay content. Calcareous loam and silt loam or calcareous clay loam and silty clay loam. Dry soil aggregates more than .84 mm are 25 to 40 percent by weight.
6	No	6	134	134	Loamy very fine sand, loamy fine sand, loamy sand, loamy coarse sand, or sapric organic soil material. Dry soil aggregates more than .84 mm are 10 to 25 percent by weight.
7	No	7	160	160	Very fine sand, fine sand, sand, or coarse sand. Dry soil aggregates more than .84 mm are 7 to 10 percent by weight.
8	No	8	180	180	Very fine sand, fine sand, sand, or coarse sand. Dry soil aggregates more than .84 mm are 5 to 7 percent by weight.
9	No	9	220	220	Very fine sand, fine sand, sand, or coarse sand. Dry soil aggregates more than .84 mm are 3 to 5 percent by weight.
10	No	10	250	250	Very fine sand, fine sand, sand, or coarse sand. Dry soil aggregates more than .84 mm are 1 percent by weight.
11	No	11	310	310	Very fine sand, fine sand, sand, or coarse sand. Dry soil aggregates more than .84 mm are 1 percent by weight.

Choice List Report

System Name: NASIS 5.2.5

Choice List Name: windbreak_suitability_group

Choice List ID: 137

Number of Choices: 50

Choice List Ordering: Explicit

Ranked? Yes

Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	1	1	
2	No	20	1h	1H	
3	No	2	1k	1K	
4	Yes	21	1kw	1KW	
5	No	22	1kk	1KK	
6	No	3	2	2	
7	No	4	2k	2K	
8	Yes	23	2kw	2KW	
9	No	24	2kk	2KK	
10	No	5	2h	2H	
11	No	6	3	3	
12	No	7	4	4	
13	No	25	4k	4K	
14	No	8	4c	4C	
15	No	26	4ck	4CK	
16	No	9	5	5	
17	No	27	5k	5K	
18	No	28	5kk	5KK	
19	No	10	6	6	
20	No	29	6k	6K	
21	No	30	6kk	6KK	
22	No	11	6d	6D	
23	No	31	6dk	6DK	
24	No	12	6g	6G	
25	No	32	6gk	6GK	
26	No	33	6gkk	6GKK	
27	No	13	7	7	
28	No	14	8	8	
29	No	34	8k	8K	
30	Yes	15	9	9	

Choice List Report

System Name: NASIS 5.2.5

31	No	16	9c	9C
32	No	17	9w	9W
33	No	18	9l	9L
34	No	19	10	10
35	No	35	1a	1A
36	No	36	2a	2A
37	No	37	1s	1S
38	No	38	1sk	1SK
39	No	39	1skk	1SKK
40	No	40	3a	3A
41	No	41	4a	4A
42	No	42	4ca	4CA
43	No	43	4cc	4CC
44	No	44	5a	5A
45	No	45	6a	6A
46	No	46	6da	6DA
47	No	47	6ga	6GA
48	No	48	7a	7A
49	No	49	9n	9N
50	No	50	9nw	9NW

Choice List Name: woodland_rating
Choice List ID: 194
Number of Choices: 3

Choice List Ordering: Explicit
Ranked? Yes
Display Label? No

Choices

Sequence	Obsolete?	Choice ID	Choice	Label	Description
1	No	1	slight	Slight	
2	No	2	moderate	Moderate	
3	No	3	severe	Severe	