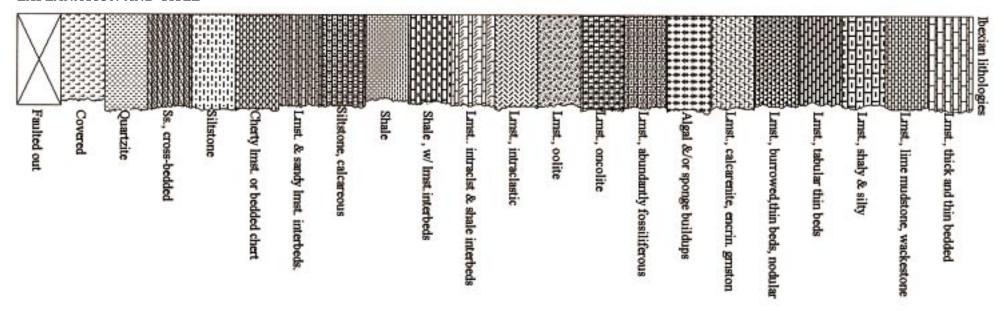
U.S. GEOLOGICAL SURVEY PROFESSIONAL PAPER 1579 PLATE 1 EXPLANATION AND TITLE



OBSERVED RANGES OF TRILOBITES,
CONODONTS, AND ECHINODERMS,
MOLLUSCS, AND BRACHIOPODS
IN THE IBEXIAN SERIES
COMPOSITE STRATOTYPE SECTION
AND ADJACENT ROCKS,
HOUSE-CONFUSION RANGE AREA,
WEST-CENTRAL UTAH

By

R.J. Ross Jr., L.F. Hintze, R.L. Ethington, J.F. Miller, M.E. Taylor, J.E. Repetski, James Sprinkle, and T.E. Guensburg **Range bar**—Arrowheads indicate observed limits of stratigraphic range

In charts *A–C*, columns at left are, from left to right: scale of total thickness of the lbex stratigraphic section, in meters; series; stages of the Ibexian Series; formations; members of the Fillmore Limestone; zones based on trilobite or brachiopods; and zones based on conodonts. For full designation of zonal abbreviations, see text, figures 8 and 10

Charts *A,B,C*: See figure 10 for explanation of abbreviations

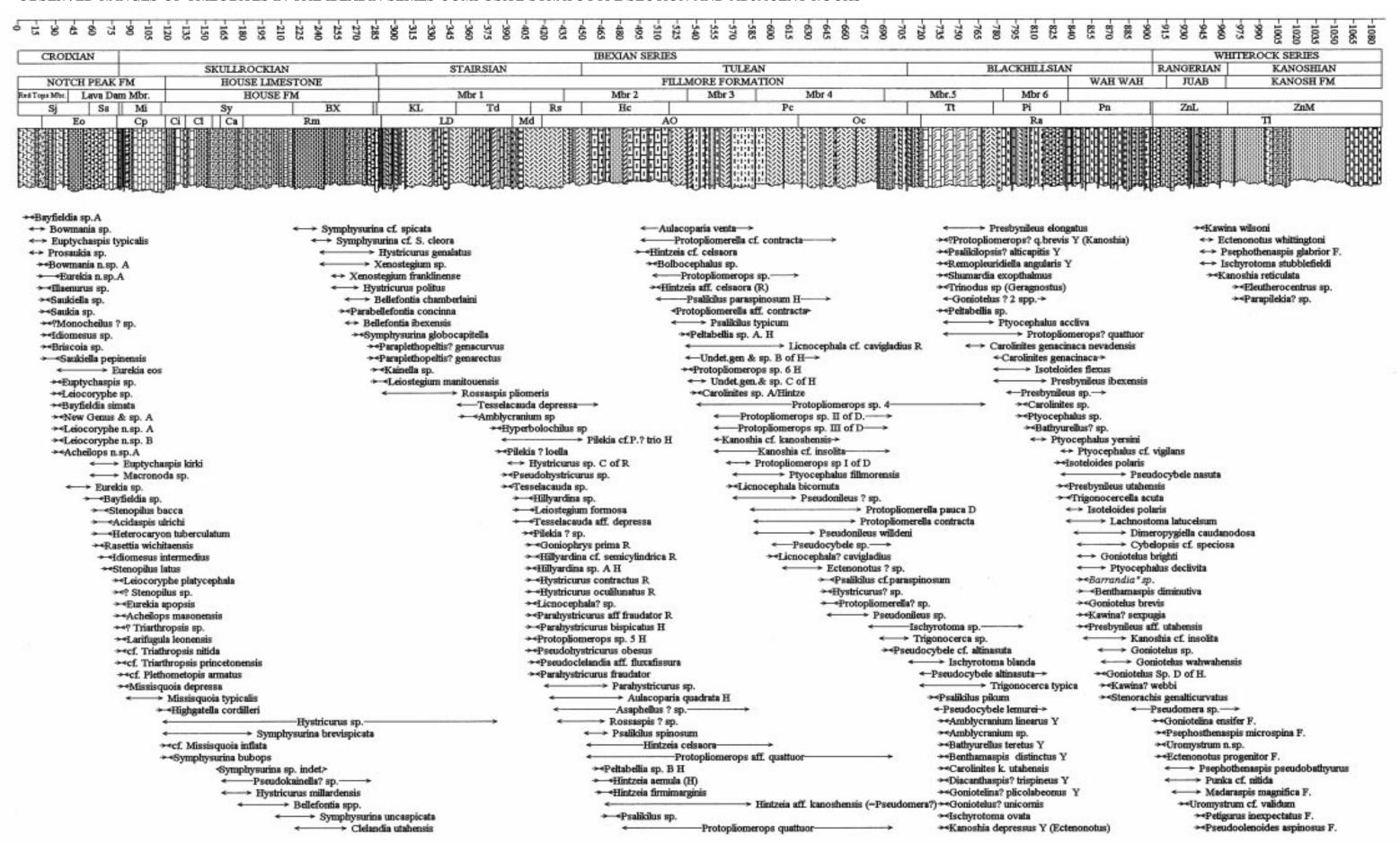
Chart A: See Appendix 1 for authors of species of trilobites

Chart *B*: See Appendix 2 for authors of conodont species

Chart C: See Appendix 3 for authors of brachiopods; see Appendix 4 for discussion of biostratigraphy and taxonomy of echinoderms. Echinoderm ranges compiled by James Sprinkle and T.E. Guensburg

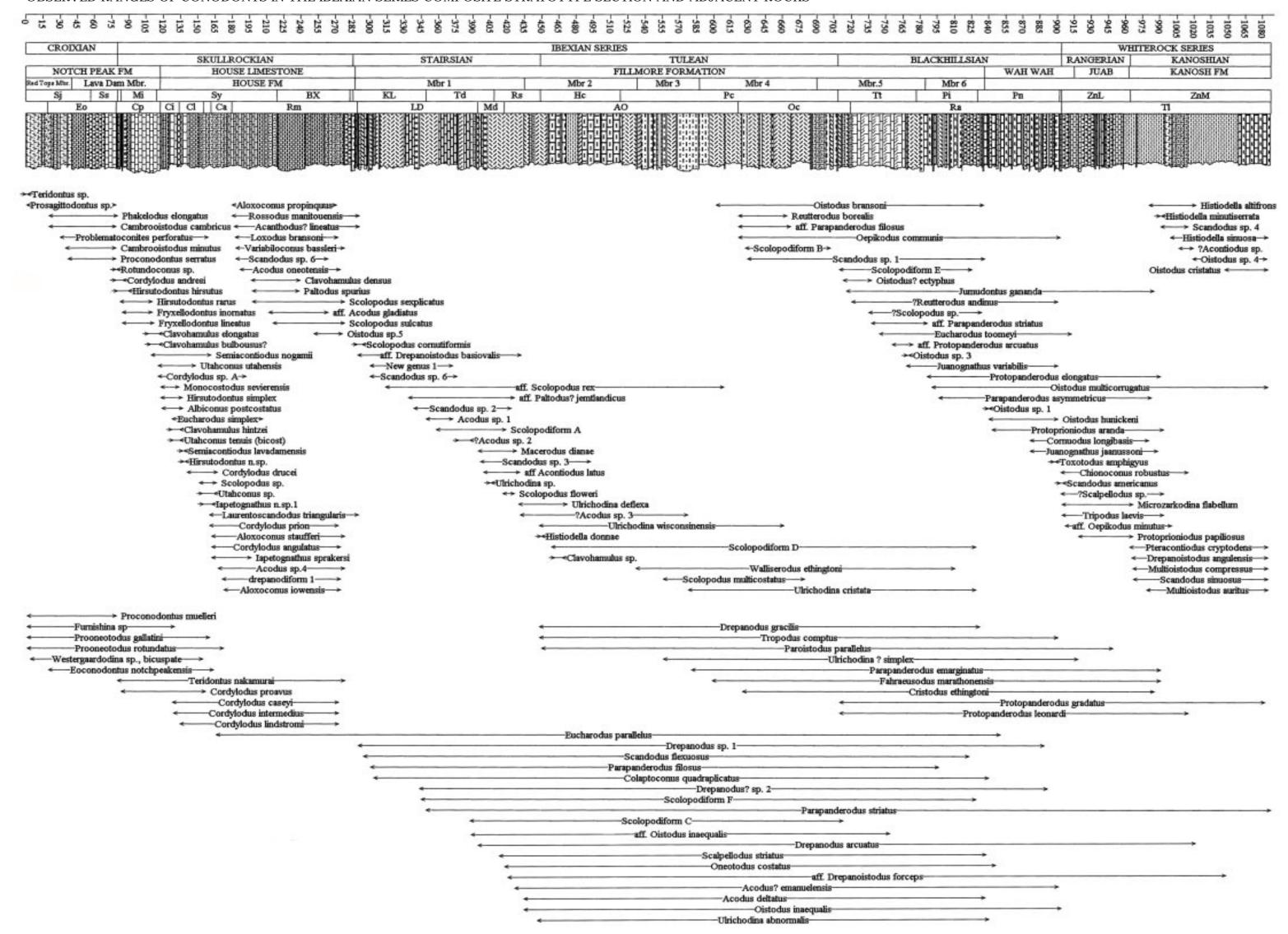
U.S. GEOLOGICAL SURVEY PROFESSIONAL PAPER 1579 PLATE 1A

OBSERVED RANGES OF TRILOBITES IN THE IBEXIAN SERIES COMPOSITE STRATOTYPE SECTION AND ADJACENT ROCKS



U.S. GEOLOGICAL SURVEY PROFESSIONAL PAPER 1579 PLATE 1B

OBSERVED RANGES OF CONODONTS IN THE IBEXIAN SERIES COMPOSITE STRATOTYPE SECTION AND ADJACENT ROCKS



U.S. GEOLOGICAL SURVEY PROFESSIONAL PAPER 1579 PLATE 1C

OBSERVED RANGES OF ECHINODERMS, MOLLUSCS, AND BRACHIOPODS IN THE IBEXIAN SERIES COMPOSITE STRATOTYPE SECTION AND ADJACENT ROCKS

