

SOUTH AMERICA



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Becci Dale, cartographer

Amazon*

Total area: 5,866,100 km²

Countries	Area of Basin in Country km ²	%
Brazil	3,672,600	62.61
Peru	974,600	16.61
Bolivia	684,400	11.67
Colombia	353,000	6.02
Ecuador	137,800	2.35
Venezuela	38,500	0.66
Guyana	5,200	0.09
Suriname	20	0.00



Date	Treaty Basin	Signatories	Treaty Name
August 2, 1988	Beni, Madeira, Mamoré	Bolivia; Brazil	Exchange of notes constituting an agreement for the construction of a hydroelectric plant in Cachuela Esperanza, supplementary to the agreement on economic and technical cooperation
February 8, 1984	Beni	Bolivia, Republic of; Brazil, Federative Republic of	Agreement concerning the Cachuela Esperanza hydroelectric plant, supplementary to the agreement on economic and technical cooperation between the government of the Federative Republic of Brazil and the government of the Republic of Bolivia
July 3, 1978	Amazon	Bolivia; Brazil; Colombia; Ecuador; Guyana; Peru; Surinam; Venezuela	Treaty for Amazonian cooperation
May 22, 1944	Amazon, Chira, Tumbes, Zarumilla	Ecuador; Peru	Declaration and exchange of notes concerning the termination of the process of demarcation of the Peruvian-Ecuadorian frontier



Amazon River ship (left); sawmill; Amazon tributary. Photo credits: Gretchen Bracher.

Chuy

Total area: 200 km²

Countries	Area of Basin in Country	
	km ²	%
Brazil	100	64.57
Uruguay	60	32.57



Date	Treaty Basin	Signatories	Treaty Name
March 11, 1991	Not specified	Brazil, Federal Republic of; Uruguay, Eastern Republic of	Complementary agreement to the basic scientific and technical cooperation agreement between the government of the Eastern Republic of Uruguay and the Federal Republic of Brazil on cooperation in the area of water resources
December 20, 1933	Frontier or shared waters	Brazil; Uruguay	Convention regarding the determination of the legal status of the frontier between Brazil and Uruguay



Amazon shore (left). Photo credit: Gretchen Bracher. Amazon River tributary. Photo credit: M. Giordano.

La Plata*

Total area: 2,954,500 km²

Countries	Area of Basin in Country km ²	%
Brazil	1,379,300	46.69
Argentina	817,900	27.68
Paraguay	400,100	13.54
Bolivia	245,100	8.30
Uruguay	111,600	3.78



Date	Treaty Basin	Signatories	Treaty Name
May 6, 1997	Cuareim	Brazil, Federal Republic of; Uruguay, Eastern Republic of	Complementary settlement to the agreement of cooperation between the government of the Eastern Republic of Uruguay and the government of the Federal Republic of Brazil for the use of natural resources and the development of the Cuareim river basin
September 2, 1995	Pilcomayo	Argentina; Bolivia; Paraguay	Agreement constituting the trilateral commission for the development of the Pilcomayo river basin
June 9, 1995	Bermejo, Grande de Tarija	Argentina; Bolivia	Agreement for the multiple uses of the resources of the upper basin of the Bermejo river and the Grande de Tarija river
March 11, 1991	Cuareim	Brazil, Federal Republic of; Uruguay, Eastern Republic of	Agreement of cooperation between the government of the Eastern Republic of Uruguay and the Federal Republic of Brazil for the use of natural resources and the development of the basin of the Cuareim river
March 11, 1991	Not specified	Brazil, Federal Republic of; Uruguay, Eastern Republic of	Complementary agreement to the basic scientific and technical cooperation agreement between the government of the Eastern Republic of Uruguay and the Federal Republic of Brazil on cooperation in the area of water resources
June 29, 1983	Pepiri-Guacu, Uruguai	Argentine Republic; Brazil, Federal Republic of	Decree No. 88.441 promulgating the agreement for water resources exploitation within the Uruguai river and its effluent the Pepiri-Guacu river, between the government of the Federal Republic of Brazil and the government of the Argentine Republic



Victoria regia plants in Paraná River, two views of La Plata River. Photo credits: Rolando León.

La Plata, continued

Date	Treaty Basin	Signatories	Treaty Name
May 17, 1980	Pepiri-Guazu, Uruguay	Argentine Republic; Brazil, Federal Republic of	Treaty between the government of the Argentine Republic and the government of the Federal Republic of Brazil for the development of the water resources contained in the border reaches of the Uruguay river and its effluent, the Pepiri-Guazu River
October 19, 1979	Paraná	Argentina; Brazil; Paraguay	Agreement on Paraná River projects
February 26, 1975	Uruguay	Argentina, Republic of; Uruguay, Eastern Republic of	Statute of the Uruguay River made for the government of the Republic of Argentina and the government of the Eastern Republic of Uruguay in Salto, Eastern Republic of Uruguay
April 26, 1973	Iguassu, Paraná	Brazil, Federative Republic of; Paraguay, Republic of	Treaty between the Federative Republic of Brazil and the Republic of Paraguay concerning the hydroelectric utilization of the water resources of the Parana River owned in condominium by the two countries, from and including the Salto Grande de Sete Quedas or Salto del Guaira, to the mouth of the Iguassu River
April 7, 1961	Uruguay	Argentine Republic; Uruguay, Eastern Republic of	Treaty between the Argentine Republic and the Eastern Republic of Uruguay on the boundary constituted by the Uruguay River
January 23, 1958	Paraná	Argentine Republic; Paraguay, Republic of	Agreement between the Argentine Republic and the Republic of Paraguay concerning a study of the utilization of the water power of the Apípe Falls
January 20, 1956	Acaray, Monday	Brazil; Paraguay	Agreement concerning cooperation between Brazil and Paraguay in a study on the utilization of the water power of the Acaray and Monday Rivers
December 30, 1946	Uruguay	Argentina; Uruguay	Agreement concerning the utilization of the rapids of the Uruguay River in the Salto Grande area
June 1, 1945	Pilcomayo	Argentine Republic; Paraguay, Republic of	Supplementary boundary treaty between the Argentine Republic and the Republic of Paraguay on the river Pilcomayo and protocol annexed to the treaty
July 5, 1939	Pilcomayo	Argentina; Paraguay	Supplementary boundary treaty between Argentina and Paraguay, signed at Buenos Aires
December 20, 1933	Frontier or shared waters	Brazil; Uruguay	Convention regarding the determination of the legal status of the frontier between Brazil and Uruguay
January 5, 1910	Plate	Argentina; Uruguay	Protocol between Uruguay and Argentina dealing with the questions of the jurisdiction of the River Plate, signed at Montevideo



Uruguay River (left); nutria in La Plata River; La Plata shoreline. Photo credits: Rolando León.



Lagoon Mirim

Total area: 55,000 km²

Countries	Area of Basin in Country	
	km ²	%
Uruguay	31,200	56.69
Brazil	23,800	43.24



Date	Treaty Basin	Signatories	Treaty Name
March 11, 1991	Not specified	Brazil, Federal Republic of; Uruguay, Eastern Republic of	Complementary agreement to the basic scientific and technical cooperation agreement between the government of the Eastern Republic of Uruguay and the Federal Republic of Brazil on cooperation in the area of water resources
July 7, 1977	Jaguarão, Mirim Lagoon	Brazil; Uruguay	Treaty on cooperation for the utilization of the natural resources and the development of the Mirim Lagoon basin (Treaty of the Mirim Lagoon basin) and Protocol (Jaguarão River Protocol)
April 26, 1963	Mirim Lagoon	Brazil; Uruguay	Exchange of notes constituting an agreement between Brazil and Uruguay establishing a joint commission for the development of the Mirim Lagoon
December 20, 1933	Frontier or shared waters	Brazil; Uruguay	Convention regarding the determination of the legal status of the frontier between Brazil and Uruguay



Madre de dios River. Photo credit: M. Giordano.

Lake Titicaca-Poopo System

Total area: 111,800 km²

Countries	Area of Basin in Country	
	km ²	%
Bolivia	63,000	56.32
Peru	48,000	42.94
Chile	800	0.74



Date	Treaty Basin	Signatories	Treaty Name
June 21, 1993	Desaguadero, Poopó, Salar de Coipasa, Tititcaca	Bolivia; Peru	Notas reversales related to the creation of the Autonomous Binational Authority of the basin of the Lake Titicaca, Desaguadero River, Lake Poopó, Coipasa Salt Pan System
February 19, 1957	Lake Titicaca	Bolivia; Peru	Agreement between Bolivia and Peru concerning a preliminary economic study of the joint utilization of the waters of Lake Titicaca.
July 30, 1955	Lake Titicaca	Bolivia; Peru	Preliminary convention between Peru and Bolivia concerning a study of the joint utilization of the waters of Lake Titicaca
April 20, 1955	Lake Titicaca	Bolivia; Peru	Exchange of notes between Peru and Bolivia establishing a joint commission for study of the Puno-Guaqui railway line and joint use of the waters of Lake Titicaca
July 17, 1935	Lake Titicaca	Bolivia; Peru	Preliminary convention between Bolivia and Peru for the exploitation of fisheries in Lake Titicaca
June 3, 1929	Arica, Tacna	Chile; Peru	Treaty between Chile and Peru for the settlement of the dispute regarding Tacna and Arica



Amazon River fish for market (left). Photo credit: Gretchen Bracher. Lake Titicaca. Photo credit: M. Giordano.





Maroni*

Total area: 65,000 km²

Countries	Area of Basin in Country	
	km ²	%
Suriname	37,500	57.64
French Guiana	27,200	41.90
Brazil	200	0.27

Dates

September 30, 1915

Treaty Basin

Maroni,
Marowinjne

Signatories

France; Netherlands

Treaty Name

Convention between France and the Netherlands to fix the boundary between Suriname and French Guiana, signed at Paris



La Plata River shoreline (left). Photo credit: Rolando León. Amazon River crustaceans. Photo credit: Gretchen Bracher.