

La Plata-HYPE version: 1.1
HYPE model version: 4.10.0
Geographical domain: The La Plata River Basin

Table 1. Data sources and characteristics of the La Plata-HYPE v.1.1 model setup.

Characteristic/Data type	Info/Name	Provider
Total area (km ²)	3.1 million km ²	-
Number of sub-basins	~6 200	-
Topography (routing and delineation)	Hydrosheds (15 arcsec)	Lehner et al. (2008)
Soil characteristics	ISRIC World Soil Information	Batjes (2012)
Land use characteristics	Global Land Cover 2000 (GLC2000)	Bartholomé et al. (2002)
Reservoir and dam	World Register on Large Dams	ICOLD 1984
Lake and wetland	Global Lake and Wetland Database (GLWD)	Lehner and Döll (2004)
Discharge	Global Runoff Data Centre (GRDC) and local information	http://www.bafg.de/GRDC
Precipitation	ERA40, ERAINTERIM and GPCC	Uppala et al. (2005), Dee et al. (2011)
Temperature	ERA40 and ERAINTERIM	Uppala et al. (2005), Dee et al. (2011)

User community:

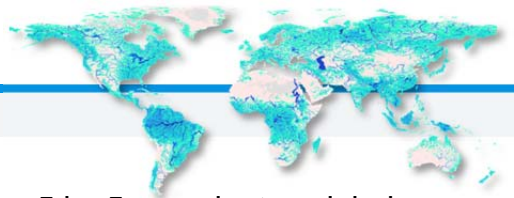
The La Plata-HYPE model was set up to assist in the assessment of water resources in the La Plata Basin. Funding: The La Plata-HYPE model was developed during the [CLARIS LPB project](#) funded through the EU Seventh Framework Program.

Contact person

For further information, please contact [Johan Strömqvist](#).

References for Input data

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