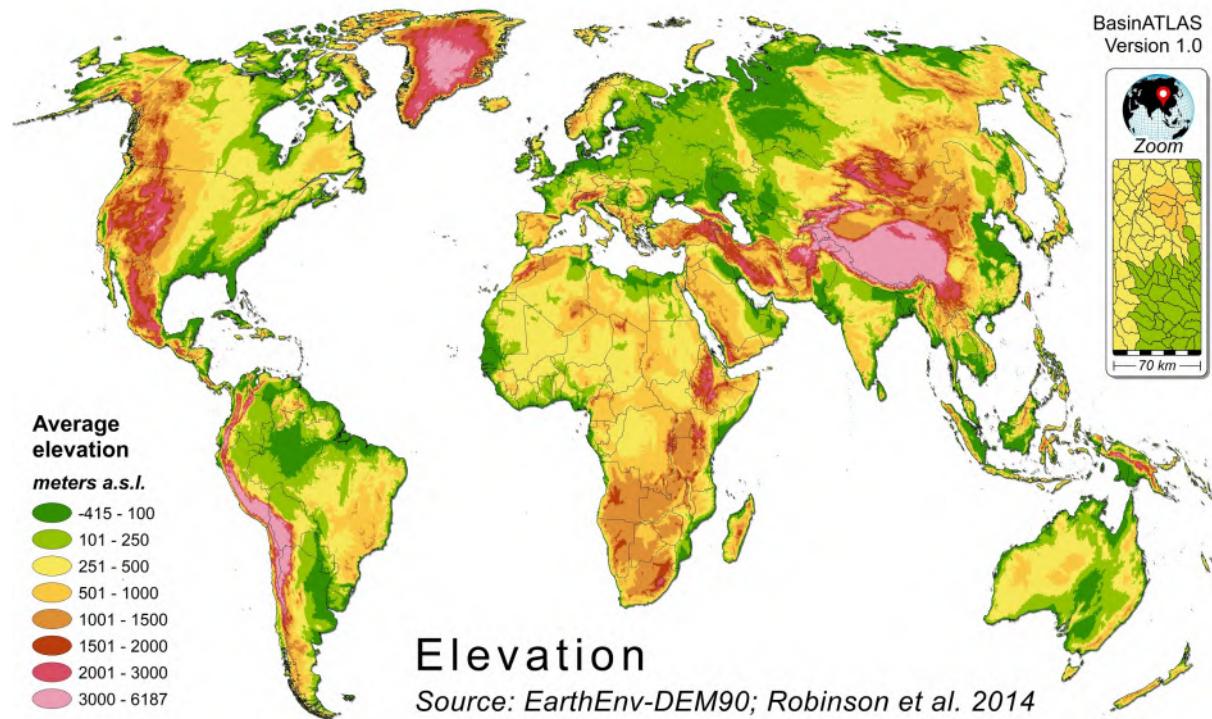


Category	Physiography	ID-P01	>>> Back to Attribute List
Attribute	Elevation		
Source data	EarthEnv-DEM90		
Citation:	Robinson et al. 2014	Native format:	3 arc-second grid
		Units:	meters a.s.l.
Column name	ele_mt_{xoo}	(for syntax options of suffix {xoo} see next lines)	
Spatial extent {x}:	{s} in sub-basin {u} in total watershed upstream of sub-basin pour point		
Dimension {oo}:	{av} average {mn} minimum {mx} maximum		
Existing suffixes {xoo}:	sav smn smx uav		



Data description	EarthEnv-DEM90 is a digital elevation model that provides elevation values for a pixel resolution of 3 arc-seconds (approximately 90m at the equator). It is derived from CGIAR-CSI SRTM v4.1 and ASTER GDEM v2 data products representing conditions of 2000-2010. These data have been processed and merged to provide a continuous coverage between 60°S and 83°N. For inclusion in HydroATLAS, the original values were first aggregated into a 15 arc-second resolution using the 'mean' statistic.
Reference	Robinson, N., Regetz, J., Guralnick, R.P. (2014). EarthEnv-DEM90: A nearly-global, void-free, multi-scale smoothed, 90m digital elevation model from fused ASTER and SRTM data. ISPRS Journal of Photogrammetry and Remote Sensing, 87, 57-67. doi: 10.1016/j.isprsjprs.2013.11.002.
Website	http://www.earthenv.org/DEM
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Additional information	None