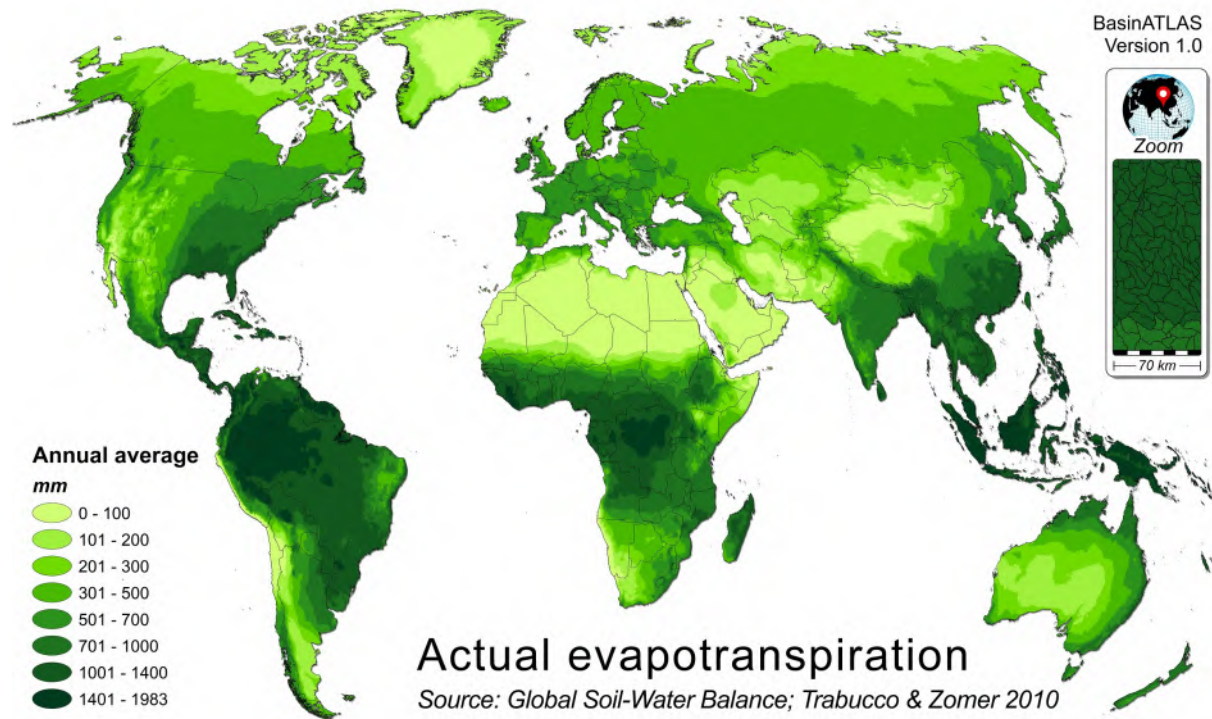


Category	Climate	ID-C06	>>> Back to Attribute List
Attribute	Actual Evapotranspiration		
Source data	Global High-Resolution Soil-Water Balance		
	Citation: Trabucco & Zomer 2010	Native format: 30 arc-second grid	Units: millimeters
Column name	aet_mm_{xoo} <i>(for syntax options of suffix {xoo} see next lines)</i>		
	Spatial extent {x}: {s} in sub-basin {u} in total watershed upstream of sub-basin pour point		
	Dimension {oo}: {yr} annual average {01-12} monthly average		
	Existing suffixes {xoo}: syr s01-s12 uyr		



Data description	Global Actual Evapotranspiration (Global-AET) is provided as part of the Global High-Resolution Soil-Water Balance dataset which contains gridded estimates of actual evapotranspiration and soil water deficit. The dataset defines the monthly fraction of soil water content available for evapotranspiration processes (as a percentage of the maximum soil water content). It is therefore a measure of soil stress, and equal to the soil water stress coefficient as a percentage. This dataset utilizes the WorldClim and Global-PET databases as primary input. The results highlight specifically the climatic influence on hydrological dimensions that regulate vegetation suitability.
Reference	Trabucco, A., Zomer, R.J. (2010). Global soil water balance geospatial database. CGIAR Consortium for Spatial Information. Available from the CGIAR-CSI GeoPortal at https://cgiarcsi.community .
Website	https://cgiarcsi.community/data/global-high-resolution-soil-water-balance
License	Original: Free for non-commercial use -- HydroATLAS: Creative Commons CC-BY 4.0
Additional information	None