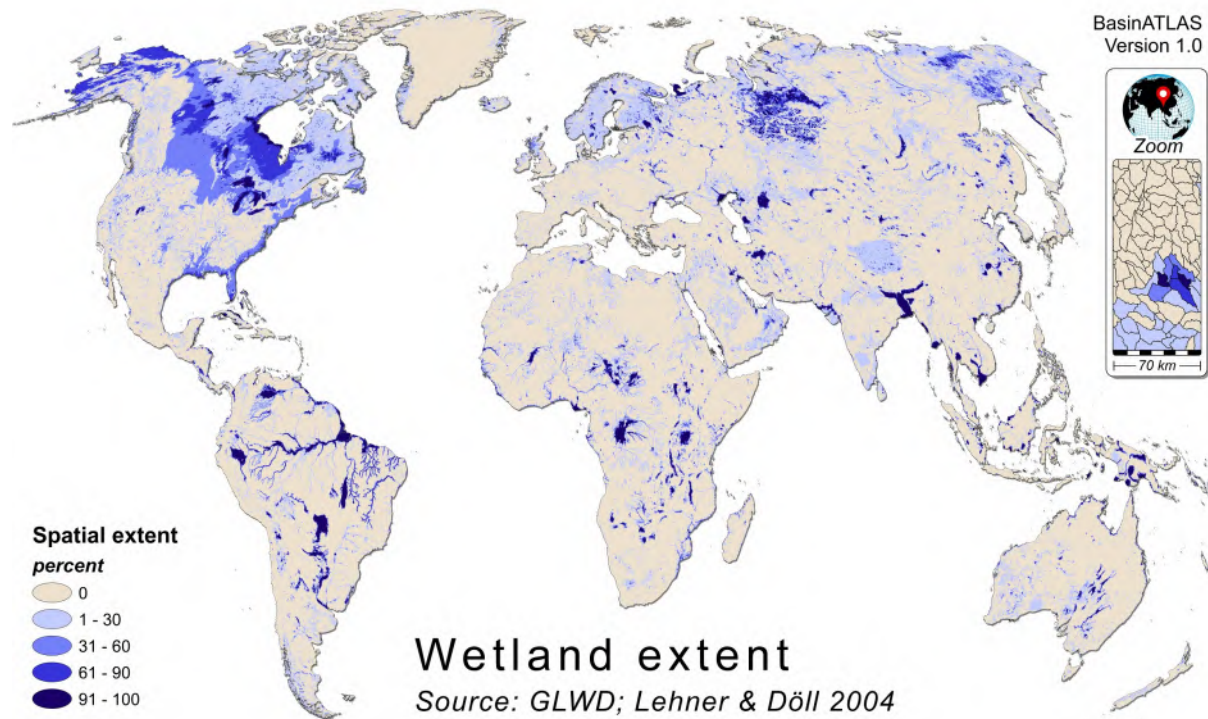


Category	Landcover	ID-L06	>>> Back to Attribute List
Attribute	Wetland Extent		
Source data	Global Lakes and Wetlands Database (GLWD)		
	Citation: Lehner & Döll 2004	Native format: Polygons	Units: percent cover
Column name	wet_pc_{xoo} (for syntax options of suffix {xoo} see next lines)		
	Spatial extent {x}: {s} in sub-basin {u} in total watershed upstream of sub-basin pour point		
	Dimension {oo}: {01-09} spatial extent (%) by class {g1-g2} spatial extent (%) by class grouping		
	Existing suffixes {xoo}: s01-s09 sg1 sg2 u01-u09 ug1 ug2		



Data description	The Global Lakes and Wetlands Database (GLWD) was created by WWF and the Center for Environmental Systems Research, University of Kassel, Germany, drawing upon a variety of existing maps, data and information. The combination of best available sources for lakes and wetlands on a global scale (1:1 to 1:3 million resolution), and the application of GIS functionality enabled the generation of a database which focuses in three coordinated levels on (1) large lakes and reservoirs, (2) smaller water bodies, and (3) wetlands. The data used in HydroATLAS is from the gridded 30 arc-second layer of GLWD which distinguishes 12 wetland classes (including lakes, reservoirs, and rivers).
Reference	Lehner, B., Döll, P. (2004). Development and validation of a global database of lakes, reservoirs and wetlands. Journal of Hydrology, 296(1), 1-22.
Website	https://www.worldwildlife.org/pages/global-lakes-and-wetlands-database
License	Original: Free for non-commercial use -- HydroATLAS: Creative Commons CC-BY 4.0
Additional information	For class names see file HydroATLAS_v10_Legends.xlsx. Class grouping 1 (g1) represents all wetland classes (1-12) including lakes, reservoirs and rivers. Class grouping 2 (g2) represents all wetland classes (4-12) excluding lakes, reservoirs and rivers.