



MERIT DEM

CaMa-Flood

CGLS-LAI

GLWD

CLC2018

SPAM

CGLS-LC100

SoilGrids250m

FAO56

SUPIT

CHOW

RiceAtlas

Country: AQUASTAT, USGS NWIS, GCAM, Vassolo&Doll
 Spatial: GHS-POP, GLW3, TM, US CB
 Temporal: MSWX + Huang&al

standard deviation of elevation

local drain direction

grid properties

model mask for computations

surface cover fractions

per surface cover:
 root depth
 crop coefficient
 crop group
 Manning's roughness coefficient

rice planting & harvest days per season

water demand for anthropogenic use per sector

gradient

channel geometries

upstream area

leaf area index per surface cover

lake mask

for forest/ non-forest soil depth

for forest/ non-forest soil hydraulic properties