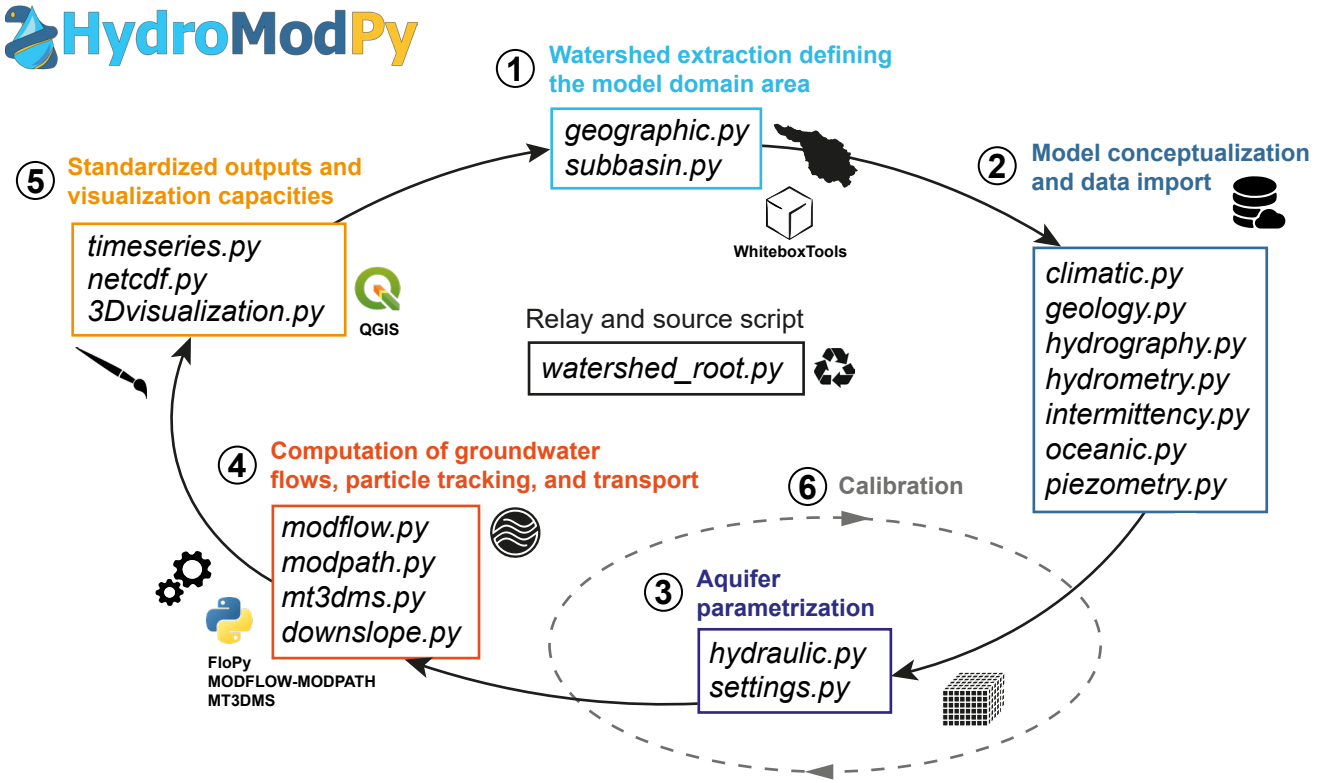
HydroModPy
1
Watershed extraction defining the model domain area
geographic.py
subbasin.py
WhiteboxTools
2
Model conceptualization and data import
climatic.py
geology.py
hydrography.py
hydrometry.py
intermittency.py
oceanic.py
piezometry.py
3
Aquifer parametrization
hydraulic.py
settings.py
4
Computation of groundwater flows, particle tracking, and transport
modflow.py
modpath.py
mt3dms.py
downslope.py
FloPy
MODFLOW-MODPATH
MT3DMS
5
Standardized outputs and visualization capacities
timeseries.py
netcdf.py
3Dvisualization.py
QGIS
6
Calibration
Relay and source script
watershed_root.py