**1. List of example files within the folder**

* **finalcat\_info.shp:**  An example of delineated catchments
* **lakes\_from\_hydrolake\_database.shp:** Lakes that are connected by the river network and included for this small watershed. Lake polygons are from HydroLAKES. We only include this file as an example, we will not distribute lake polygons. We will refer user to HydroLAKES database to obtain lake polygons.
* **finalriv\_info.shp:** The delineated river network in the example watershed. This is distributed.

**2. Attribute table of delineated catchments (finalcat\_info.shp)**

|  |  |  |
| --- | --- | --- |
| Name | Description | Unit |
| SubId | Subbasin ID | - |
| DowSubId | Downstream subbasin ID | - |
| Area | Area of the catchment | m2 |
| Rivlen | The length of the river within catchment | m |
| RivSlope | The river slope | m/m |
| BasinSlope | The averaged slope within catchment | m/m |
| BkfWidth | The bankfull width | m |
| BkfDepth | The bankfull depth | m |
| IsLake | -9999 catchment is not a lake catchment | - |
| HyLakeId | The HydroLAKES ID of the lake (from HydroLAKES) | - |
| LakeVol | The lake volume (from HydroLAKES) | km3 |
| LakeDepth | The lake depth (from HydroLAKES) | m |
| LakeArea | The lake area (from HydroLAKES) | km2 |
| Laketype | The lake type (from HydroLAKES) | - |
| IsObs | -9999 means no streamflow observations at subbasin outlet | - |
| MeanElev | The mean elevation of the catchment | m |
| FloodP\_n | The flood plain manning’s coefficient | - |
| Q\_Mean | The annual averaged discharge | m3/s |
| Ch\_n | The channel manning’s coefficient | - |
| INSIDE\_X | The longitude of the center of the catchment | degree |
| INSIDE\_Y | The latitude of the center of the catchment | degree |