

# Process of Getting Raster Data from NHD Plus for Ben Labay

# Step 1

- Go to NHD Plus website and download data.
- <http://www.horizon-systems.com/nhdplus/>
- Next go to NHD Plus Data tab

# NHD Plus Data

<a href="#">NHDPlus Home</a>
<a href="#">NHDPlus News</a>
<a href="#">Events</a>
<a href="#">Documentation</a>
<a href="#">Tutorials</a>
<a href="#">NHDPlus Data</a>
<a href="#">Data Extensions</a>
<a href="#">Tools</a>
<a href="#">Applications</a> ★
<a href="#">Contact</a>

- Download data from website for Regions 11, 12, and 13 in zip files and extract files.
- <http://www.horizon-systems.com/nhdplus/data.php>

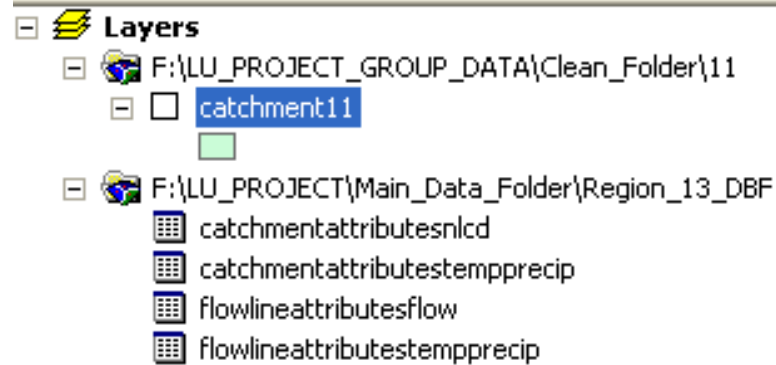
# Downloading Shapefiles and DBF

File Description	File Name (.zip***)	Format
Region 12 , Version 01_02, Catchment Grid	NHDPlus12V01_02_Catgrid	ESRI Grid*
Region 12, Version 01_02, Catchment Shapefile	NHDPlus12V01_02_Catshape	Shapefile**
Region 12, Version 01_02, Catchment Flowline Attributes	NHDPlus12V01_02_Cat_Flowline_Attr	DBF****
Region 12, Version 01_01, Elevation Unit a	NHDPlus12V01_01_Elev_Unit_a	ESRI Grid
Region 12, Version 01_01, Elevation Unit b	NHDPlus12V01_01_Elev_Unit_b	ESRI Grid
Region 12, Version 01_01, Elevation Unit c	NHDPlus12V01_01_Elev_Unit_c	ESRI Grid
Region 12, Version 01_01, Elevation Unit d	NHDPlus12V01_01_Elev_Unit_d	ESRI Grid
Region 12, Version 01_01, Elevation Unit e	NHDPlus12V01_01_Elev_Unit_e	ESRI Grid
Region 12, Version 01_01, Elevation Unit f	NHDPlus12V01_01_Elev_Unit_f	ESRI Grid
Region 12, Version 01_01, Flow Accumulation and Flow Direction Unit a	NHDPlus12V01_01_FAC_FDR_Unit_a	ESRI Grid
Region 12, Version 01_01, Flow Accumulation and Flow Direction Unit b	NHDPlus12V01_01_FAC_FDR_Unit_b	ESRI Grid
Region 12, Version 01_01, Flow Accumulation and Flow Direction Unit c	NHDPlus12V01_01_FAC_FDR_Unit_c	ESRI Grid
Region 12, Version 01_01, Flow Accumulation and Flow Direction Unit d	NHDPlus12V01_01_FAC_FDR_Unit_d	ESRI Grid
Region 12, Version 01_01, Flow Accumulation and Flow Direction Unit e	NHDPlus12V01_01_FAC_FDR_Unit_e	ESRI Grid
Region 12, Version 01_01, Flow Accumulation and Flow Direction Unit f	NHDPlus12V01_01_FAC_FDR_Unit_f	ESRI Grid
Region 12, Version 01_01, National Hydrography Dataset	NHDPlus12V01_02_NHD	Shapefile and DBF
Region 12, Version 01_01, QAQC & Sinks Spreadsheet	NHDPlus12V01_01_QAQC_Sinks	Excel Spreadsheet
Region 12, Version 01_01, Stream Gage Event	NHDPlus12V01_01_StreamGageEvent	DBF

# Arc Map

- Next bring shape files and dbf into Arc Map and join the files based on the **Com ID.**

# Arc Map with



# Joining tables with Shape files based on Com ID

