

## 01.05.01. HUC 6 (6<sup>th</sup> Level) Subwatershed boundary

### 1.0 File Format, Name and Directory

ESRI ArcView polygon shapefile theme composed of several files.

### 2.0 Theme Metadata

Metadata descriptions available on BPA data distribution website.

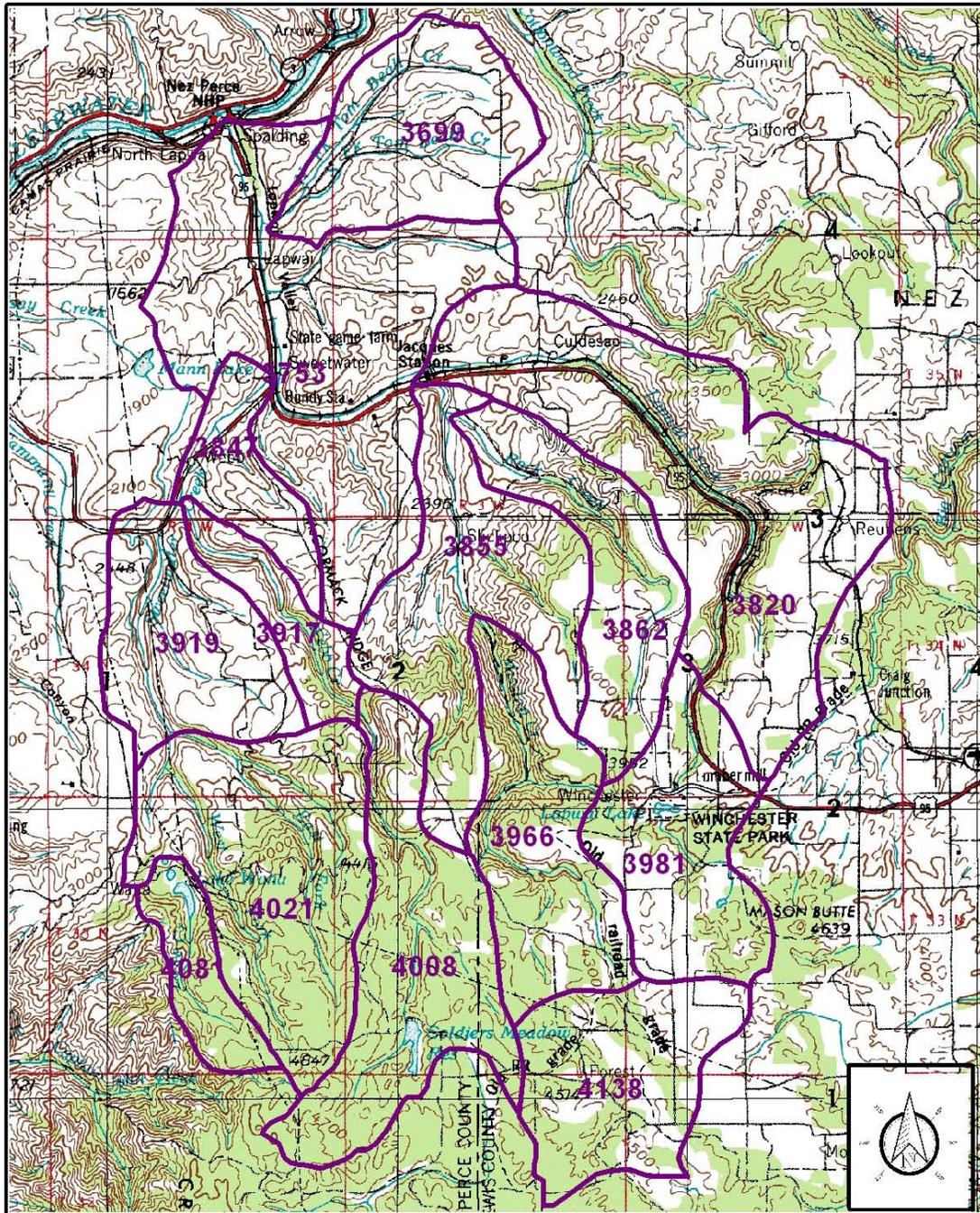
### 3.0 Description

Hydrologic unit boundaries define the areal extent of surface water drainage to a point. Federal, state and tribal agencies are working to provide a hydrologically correct, seamless and consistent national Geographic Information System (GIS) database at a scale of 1:24,000 that has been extensively reviewed and matched to the USGS topographical 7.5 minute series quadrangles. Hydrologic unit boundaries are designated by a nested numbering system of Hydrologic Unit Codes (HUC) that identify the location and level of boundary delineation. Watersheds (typically 40,000 to 250,000 acres) are 5th level, 10-digit HUC's. Subwatershed (typically 10,000 to 40,000) are 6th level, 12-digit HUC's.

HUC boundaries assist in planning and describing water use and related land use activities. They offer a convenient reference for describing the topological relationships between geospatial datasets.

### 4.0 Projection

Universal Transverse Mercator Zone 11 North, North American Datum of 1927.



**Lapwai Creek** Theme 01.05.  
**Lapwai, ID** HUC6 Watershed

0 5 10 Kilometers



**Satellite and Aerial Imagery  
Demonstration Project**

