

## **Winter Edit 2015/2016:**

**The Oregon WBD dataset** was updated to incorporate changes submitted by the Pacific Northwest Hydrography Framework (PNWHF) partner organizations. The changes include 2 subwatersheds (HU12) being redigitized using newly acquired LiDAR. State stewards, and at the national level for validity. The edits were made to the National WBD using the USGS WBD editing tools.

BLM OR/WA acquired LiDAR for the Southwest Oregon in the Roseburg and Medford Districts. The subwatersheds, 171003020801 and 171003020802 were all updated to match 10 foot contours generated from a LiDAR DEM. The WBD lines and polys were moved to the new ridge tops and did not affect the overall size or the outlet of these subwatersheds.

As part of this edit cycle USGS made multiple name changes to the WBDHU10 and WBDHU12 for Oregon. These changes were proposed because the current names did not meet WBD data standards or did not match GNIS names present in the Watersheds or Subwatersheds. The PNW stewards reviewed and accepted most of the proposed changes. See the links to name changes on the website.

**The Washington WBD dataset** was updated to incorporate changes submitted by the Pacific Northwest Hydrography Framework (PNWHF) partner organizations. The changes included modifications to five Subbasins (HU8), two Watersheds (HU10), and five Subwatersheds (HU12).

There were two different subbasin edits. One was a relatively minor edit due to the use of LiDAR generated contours showing the need for an update (17110012 and 17110019). The other being a little more complicated due to current imagery showing that a confluence moved. That confluence was used as the pour points for two subwatersheds into a third. The three Subbasins affected in this edit included 17110009, 17110010, and 17110011

The edits to the watershed boundaries were due to updated imagery or LiDAR edits done to the NHD. These edits were between watersheds 1710010105 and 1710010108 where it was determined that a confluence originally in 1710010105 actually flows south and not north like originally thought. This would put this confluence into 1710010108.

The subwatershed boundary edits utilized LiDAR, NAIP imagery, and updated NHD to determine the correct modification. The subwatersheds include 171100200402, 171100200403, 171100200404, 171100200405, and 171100200400. In each of these edits the WBDLine will show the Linesource used to make the changes.

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