Shade Deficit 2011 Temperature TMDL Addendum and Sediment Percent Above Background 2003 TMDL

St. Joe and St. Maries (HUC 17010304)

The background layer source is the National Land Cover Database (NLCD) 2011 layer (http://www.mrlc.gov/nlcd2011.php). The source layer was combined with a Forest Change gain/loss from 2000-2013. The Forest Change layer (http://earthenginepartners.appspot.com/science-2013-global-forest) was reclassified into a loss or gain cell with a value of 100 or a no change cell with a value of -100. After combining with the NLCD 2011 layer, this output was reclassified with the original coded value of the NLCD with three new values (142, 152, 171). These cells indicated that a forest activity has potentially occurred in that time period (2000-2013). The purpose of the Forest Change layer addition was to enhance the NLCD layer to reflect forest harvest activity (rather than the reflected wavelength of Shrub or Herbaceous). An accompanying layer file is used for the symbology, "NLCD_2011_CDA_Basin_reclassified.lyr".