

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

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Shade Deficit

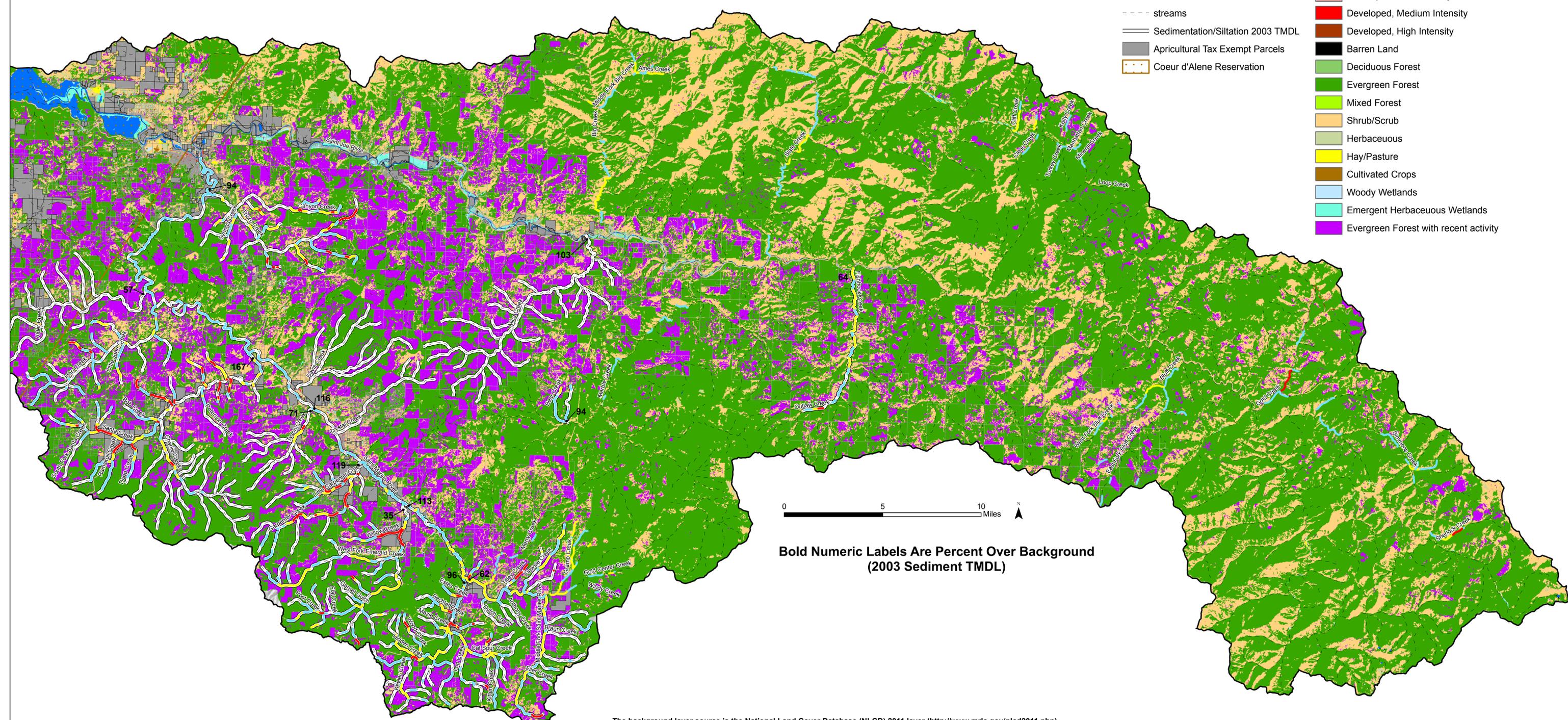
- -87 - -40
- -39 - -20
- -19 - -10
- - - streams

Sedimentation/Siltation 2003 TMDL

- Apricultural Tax Exempt Parcels
- Coeur d'Alene Reservation

NLCD 2011 reclassified with Forest Change

- Open Water
- Developed, Open Space
- Developed, Low Intensity
- Developed, Medium Intensity
- Developed, High Intensity
- Barren Land
- Deciduous Forest
- Evergreen Forest
- Mixed Forest
- Shrub/Scrub
- Herbaceous
- Hay/Pasture
- Cultivated Crops
- Woody Wetlands
- Emergent Herbaceous Wetlands
- Evergreen Forest with recent activity



Bold Numeric Labels Are Percent Over Background (2003 Sediment TMDL)

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".