ELEVATION-DERIVED CATCHMENTS FROM THE NATIONAL HYDROGRAPHY DATASET PLUS (NHD*Plus*)



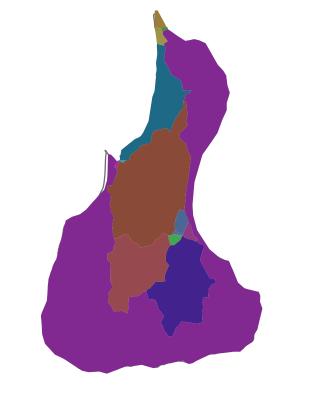
NHD*Plus* **Overview**

This map displays catchments from the National Hydrography Dataset Plus (NHDPlus) Version 2. An NHDPlus catchment is the local drainage area for an NHD stream segment. NHDPlus is a suite of geospatial products that build upon and extend the capabilities of the National Hydrography Dataset (NHD) by integrating it with the National Elevation Dataset (NED) and the Watershed Boundary Dataset (WBD) hydrologic units. NHD Plus includes improved stream names and up/downstream navigation, value-added attributes (such as stream order) that enable advanced query, analysis and display of the underlying stream network, elevation-derived catchments that integrate the land surface with the network, catchment attributes (such as temperature, precipitation, land cover) that support landscape characterization, stream flow volume and velocity estimates for pollutant dilution modeling, and associated flow direction and accumulation grids. These capabilities enable a diverse collection of water-related applications implemented by a large and growing user community. NHDPlus is the result of another joint U.S. Environmental **Protection Agency (EPA) and U.S. Geological Survey (USGS) effort.**

Additional information on NHD *Plus*, including data, documentation, tutorials, tools and technical support can be obtained from the EPA WATERS Web site at <u>http://www.epa.gov/waters</u>.



(Prepared by Innovate! Incorporated under contract to the EPA Office of Water on June 3, 2015)

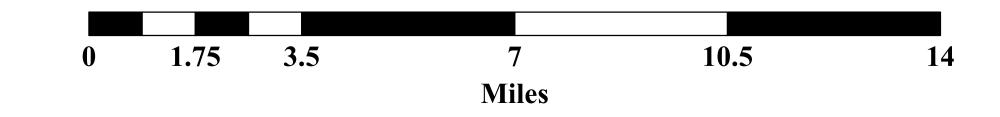


Map Features

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 Image: NHDPlus Catchment

 Image: State Boundaries



(Production Software: ESRI (Environmental Systems Research Institute). 2012. ArcMap 10.1. ESRI, Redlands, California.)