



Ecological Drainage Units

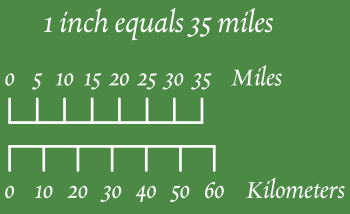
- Vancouver Island
- Georgia Strait
- Puget Sound
- Olympic-Chehalis
- Lower Columbia
- Willamette Valley
- Ecoregion Sections

Ecological drainage units (EDUs) are groups of watersheds that share a common zoogeographic history, physiographic and climatic characteristics, and are therefore likely to have a distinct set of freshwater communities and habitats.

Our analysis of freshwater biodiversity in the Willamette Valley - Puget Trough - Georgia Basin (WPG) ecoregion included the identification of targets at both the species (fine filter) and ecological system (coarse filter) levels. Methods used to identify targets at both levels are based largely on Groves et al. (2000 and 2002) and Higgins et al. (1998). Prior to identifying the targets, however, we first developed an understanding of the general patterns in freshwater biodiversity across the ecoregion. We mapped these patterns as large basins and called them ecological drainage units.

Willamette Valley - Puget Trough - Georgia Basin Ecoregion

Map 3.1: Ecological Drainage Units



Sources:
MSRM, TNC, WDFW,
WDNR, USGS

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