

Map 7, WRIA 15, KITSAP: East WRIA 15 Fish Passage Barriers

515

517

LEGEND

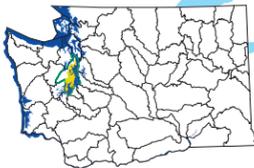
- Known Complete Barrier or Known Barrier with Unknown Passage Status
- Known Partial Barrier
- Previous Barrier
- Natural Barrier (Falls, Cascades)
- 8% Gradient Barrier
- 12% Gradient Barrier
-  Streams
-  Primary Roads
-  Secondary Roads
-  Light Duty Roads
-  Other Roads
-  Railroad
-  WRIA 15 Boundary
-  County Boundary
-  East WRIA 15 Boundary
-  Mason County
-  Kitsap County
-  Pierce County
-  King County
-  Lakes/Major Waterways
-  Swamps/Wetlands

West WRIA 15 to be included in the Hood Canal Limiting Factors Analysis report.

Vashon/Maury Islands to be included in the WRIA 9 Limiting Factors Analysis Report.

This map shows the approximate locations of known fish passage barriers in East WRIA 15, as interpreted from the Habitat Limiting Factors by Subbasin chapter of this report. Although there are a large number of known barriers, very few are natural barriers (cascades, falls, etc.). Most all of the fish passage barriers are human-induced. The purpose of this map is to show the extent to which salmonid presence and productivity is limited by fish passage barriers in many of the East WRIA 15 streams. However, this is not a complete representation of fish passage barriers, as there was insufficient description in the text to locate some of the known barriers, and there are numerous streams in East WRIA 15 where salmonid habitat conditions (including the presence of barriers) is unknown. It is also important to note that barriers upstream of natural barriers are also important to correct, as they block resident fish access. Also included are 8% and 12% stream gradient barriers identified by SSHAP. Stream gradient barriers of 8% are estimated to block upstream access to adult chum. 12% Stream gradient barriers block upstream access to other adult salmon or steelhead.

Map Projection: WA Stateplane South Zone 5626 Datum NAD 1927
Data derived from DNR: Hydrology Resolution Scale 1:24000 Transportation Resolution Scale 1:24000
Map By: Ronald McFarlane, NWIFC, November 2000



East WRIA 15 Location



515

517

