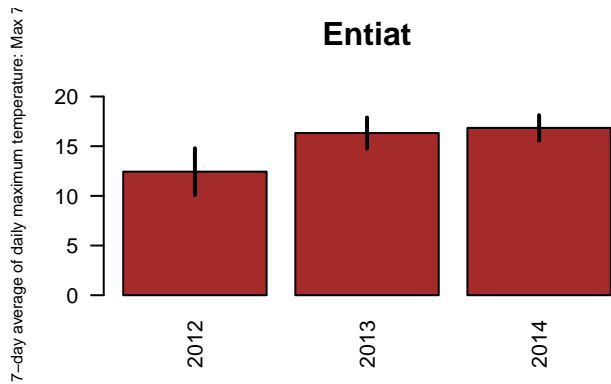


This document contains a set of plots and a large table summarizing the status and trend results for selected CHaMP metrics from 2011–2014, as discussed in the Status and Trend Summary report within the annual CHaMP–ISEMP report. Specific questions or requests for additional information or results summarized at different spatial or temporal scales may be addressed to:

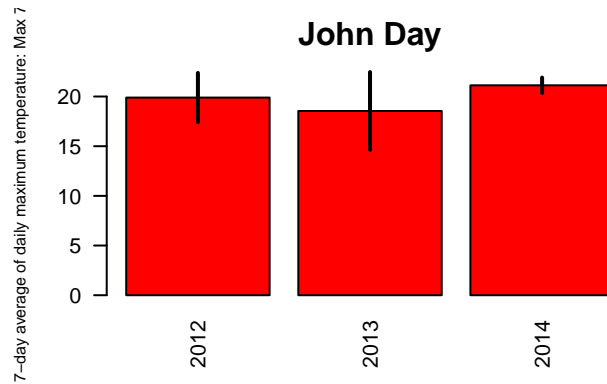
Matt Nahorniak, South Fork Research
(541)740–5487
matt@southforkresearch.org

7-day average of daily maximum temperature: Max 7dAM

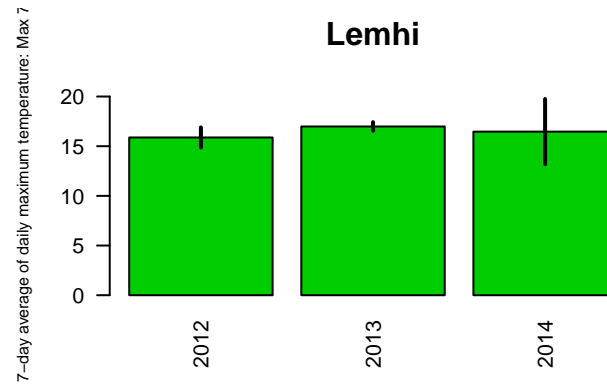
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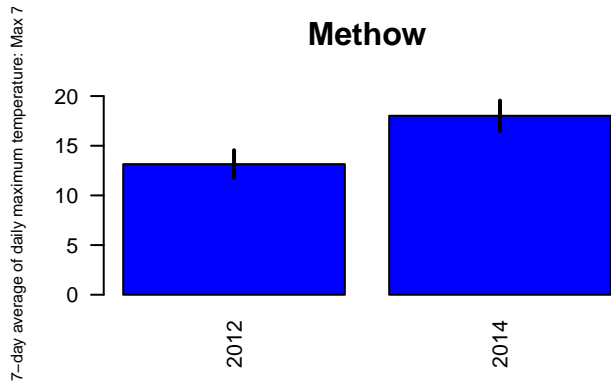
John Day



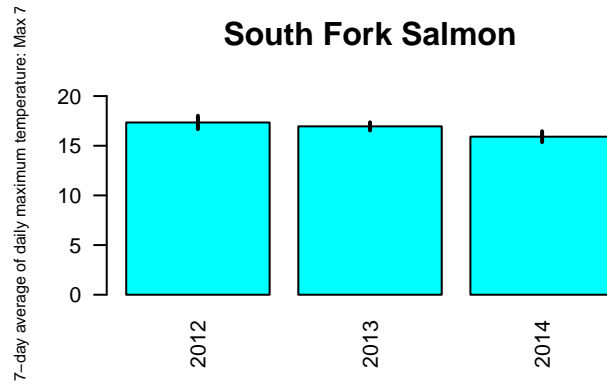
Lemhi



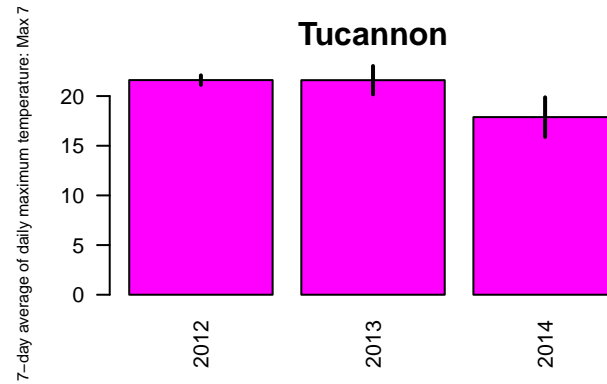
Methow



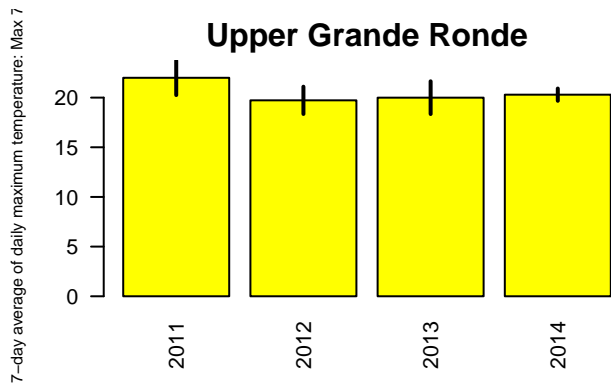
South Fork Salmon



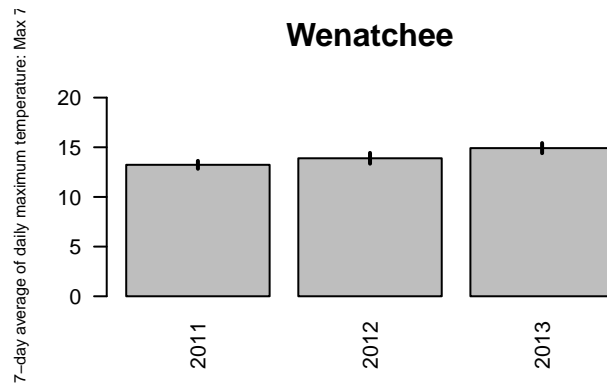
Tucannon



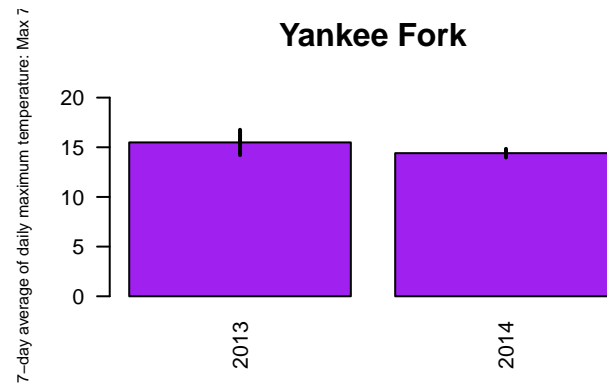
Upper Grande Ronde



Wenatchee

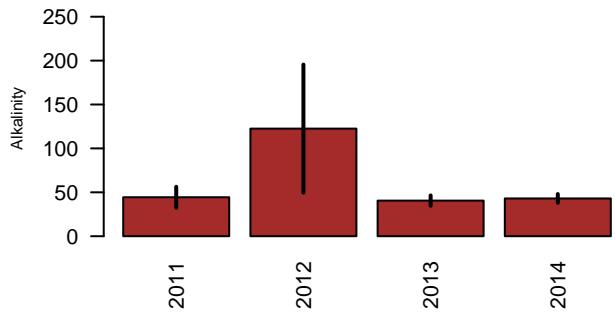


Yankee Fork

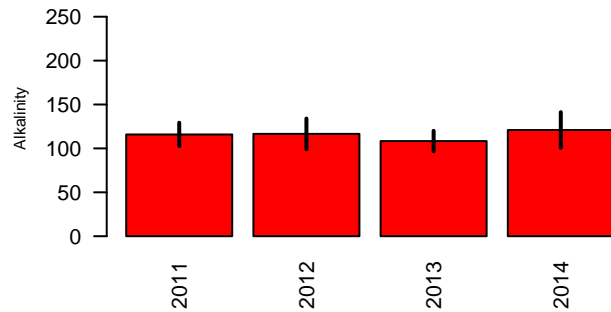


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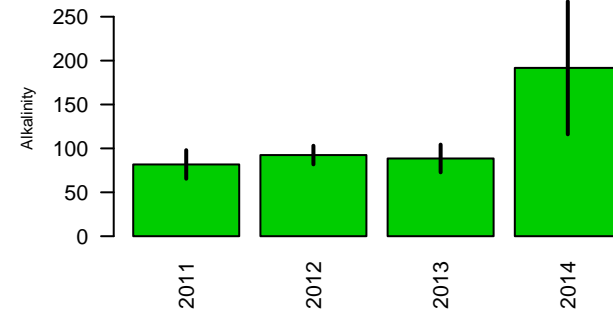
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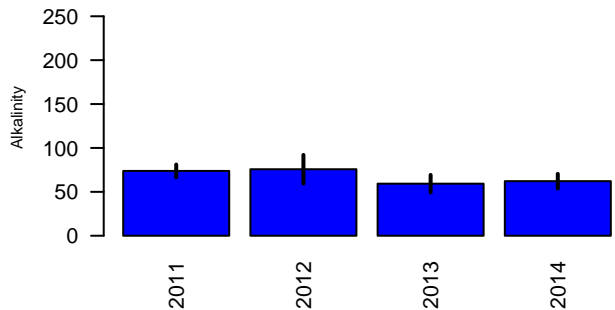
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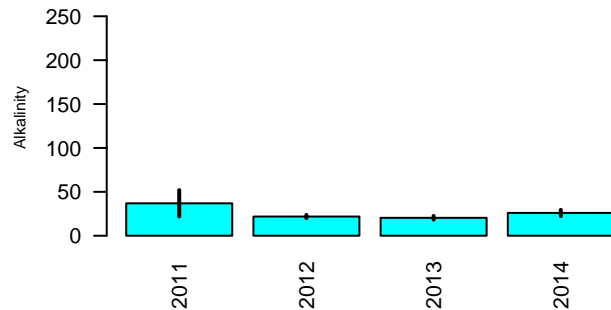
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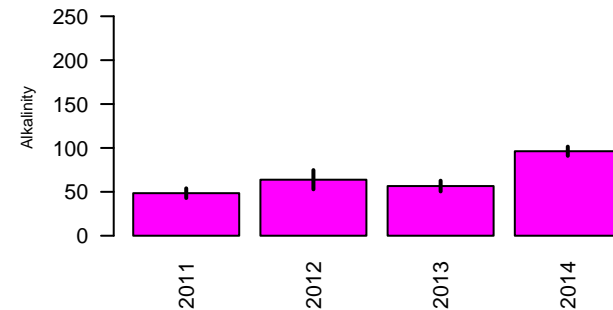
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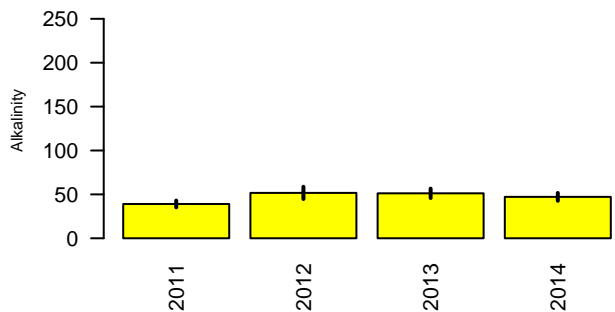
South Fork Salmon



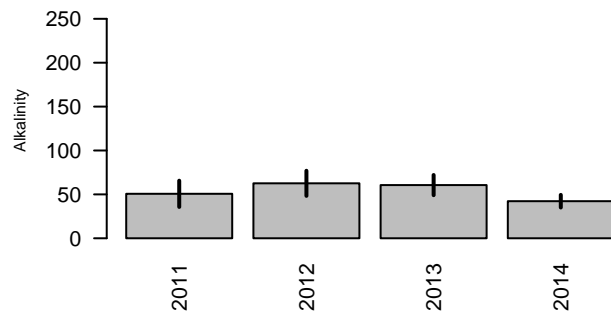
Tucannon



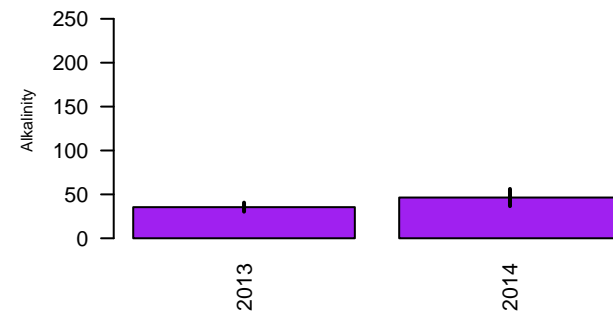
Upper Grande Ronde



Wenatchee



Yankee Fork

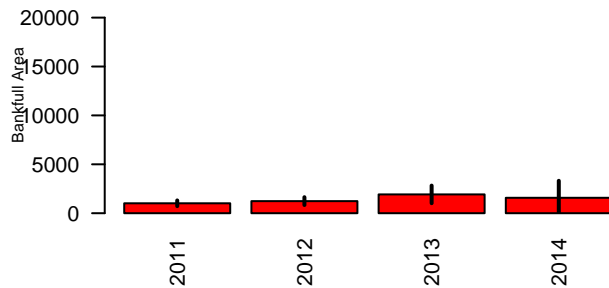


Bankfull Area

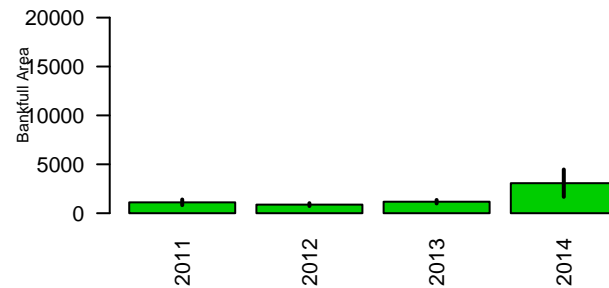
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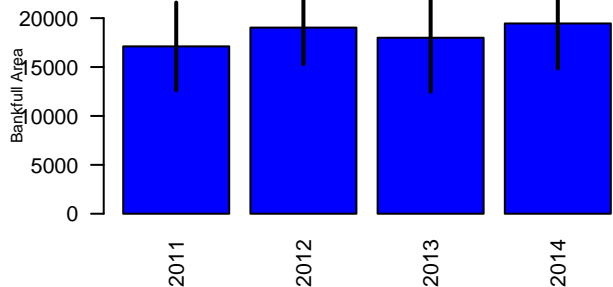
John Day



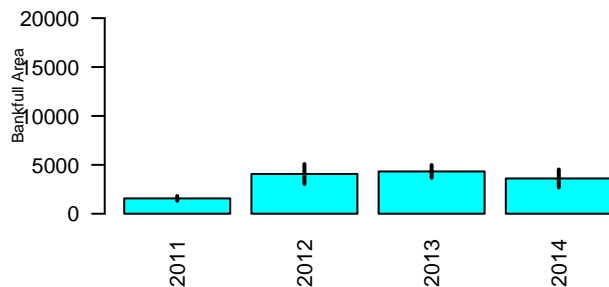
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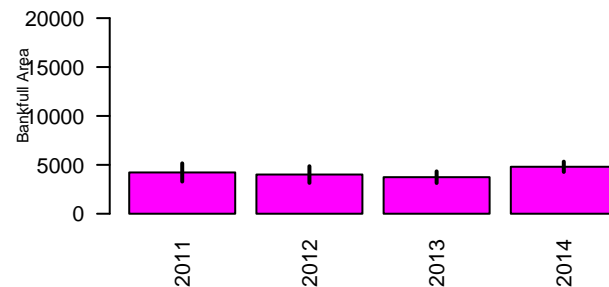
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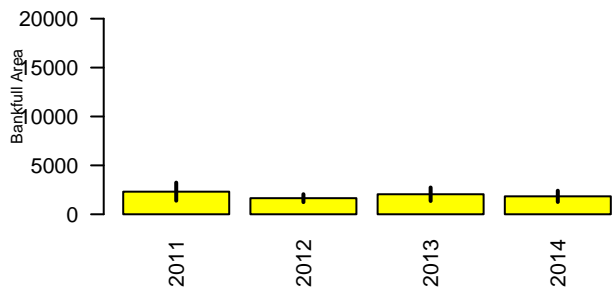
South Fork Salmon



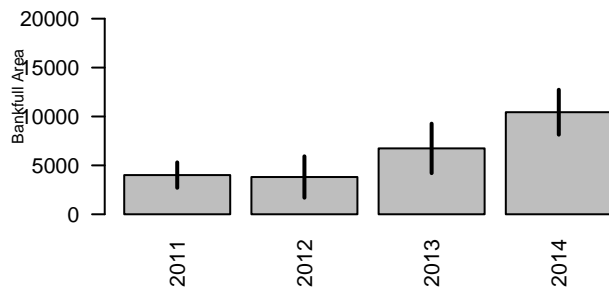
Tucannon



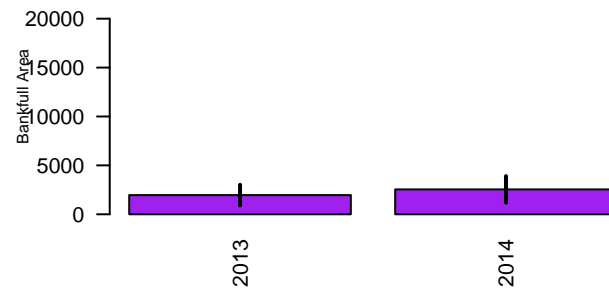
Upper Grande Ronde



Wenatchee

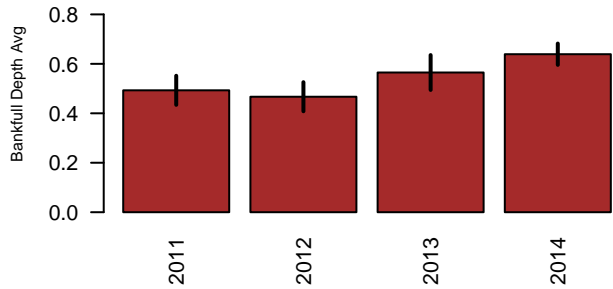


Yankee Fork

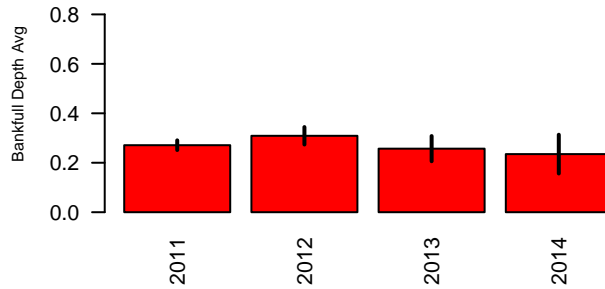


Bankfull Depth Avg

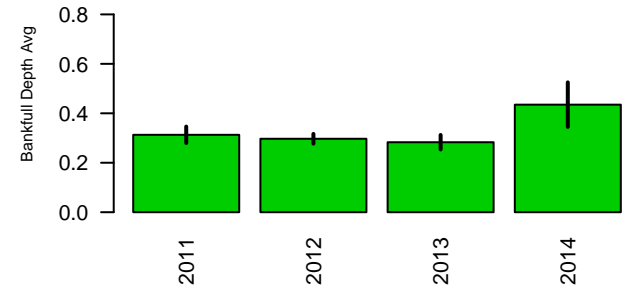
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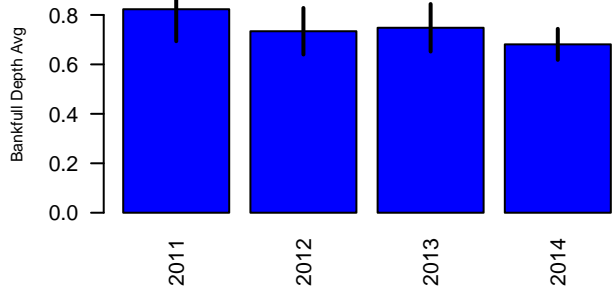
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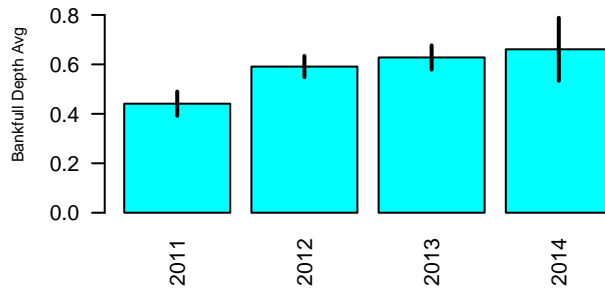
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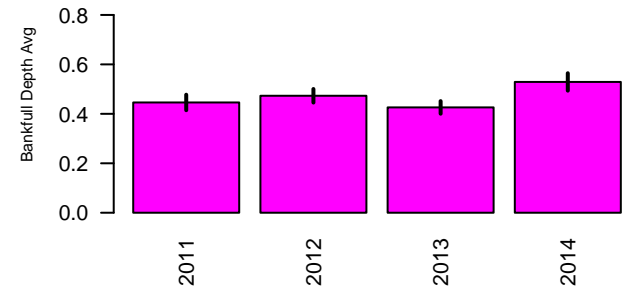
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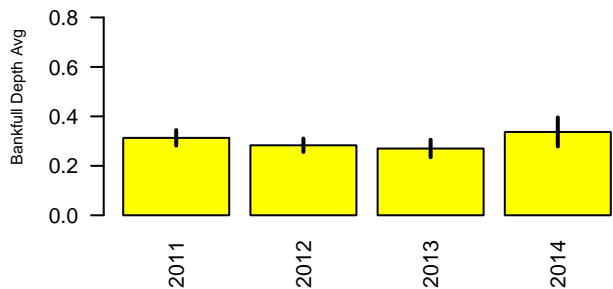
South Fork Salmon



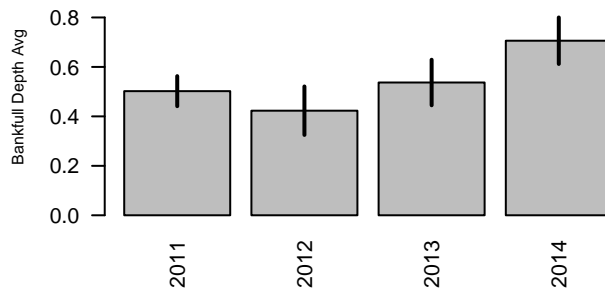
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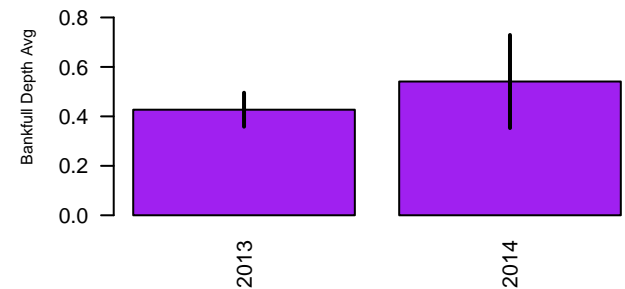
Upper Grande Ronde



Wenatchee

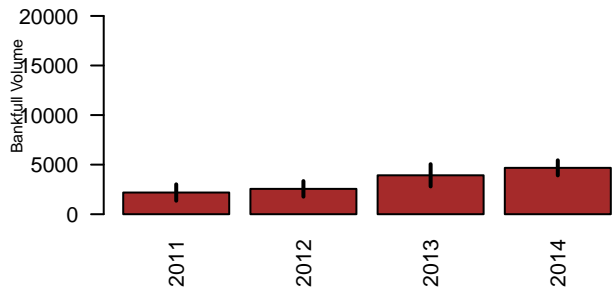


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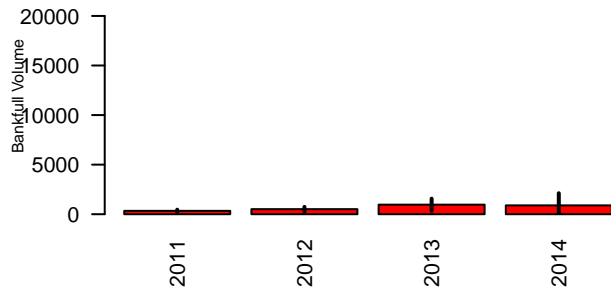


Bankfull Volume

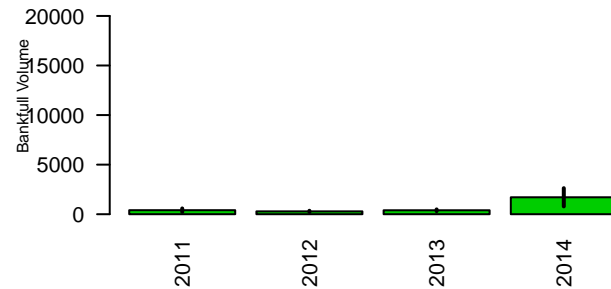
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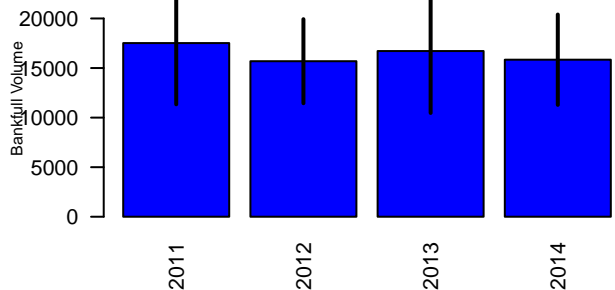
John Day



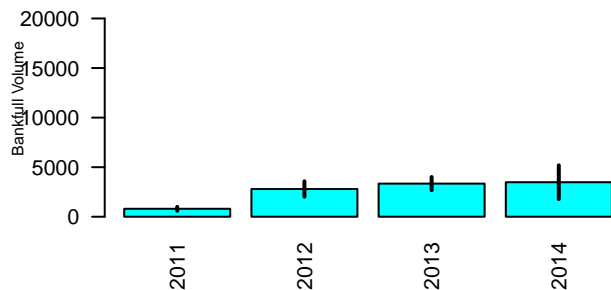
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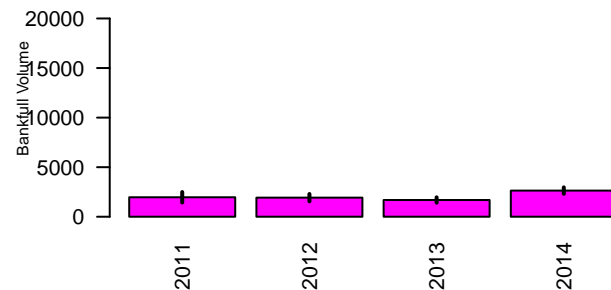
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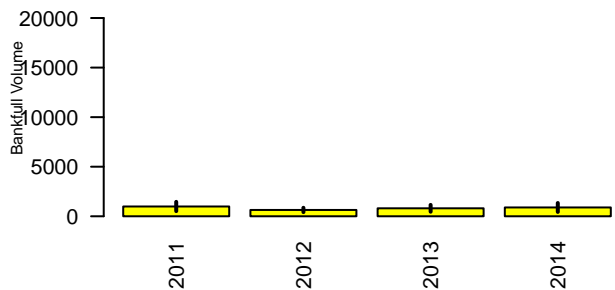
South Fork Salmon



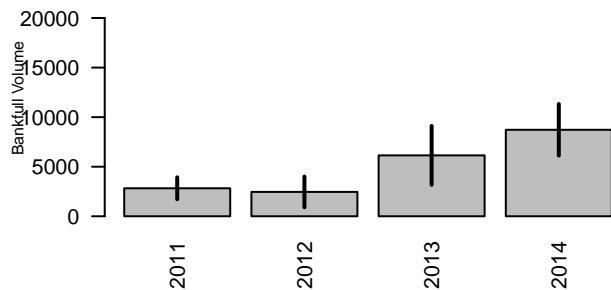
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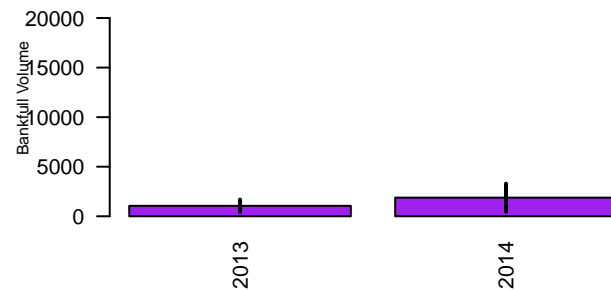
Upper Grande Ronde



Wenatchee

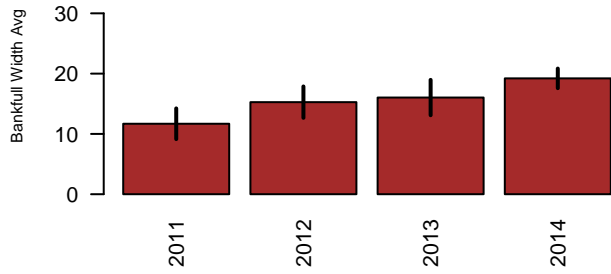


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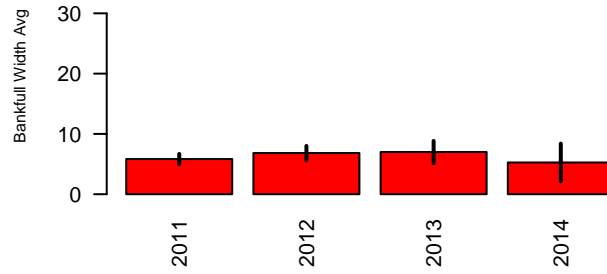


Bankfull Width Avg

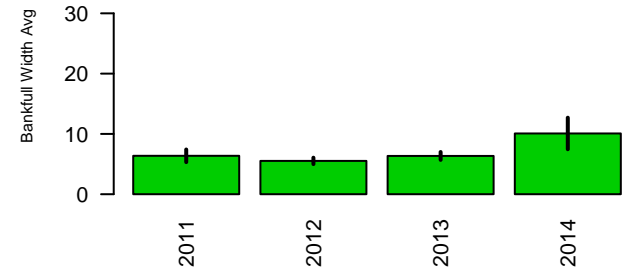
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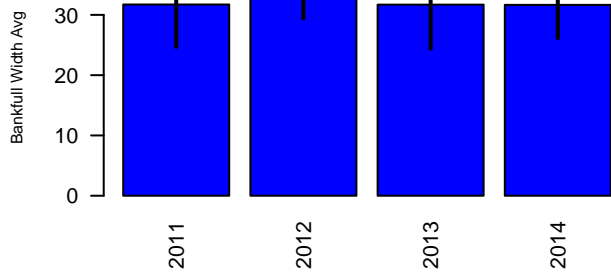
John Day



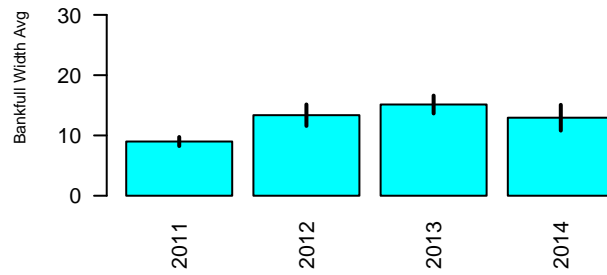
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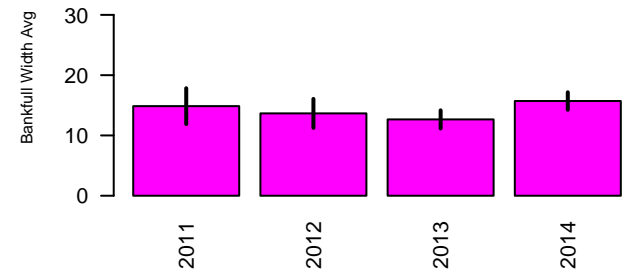
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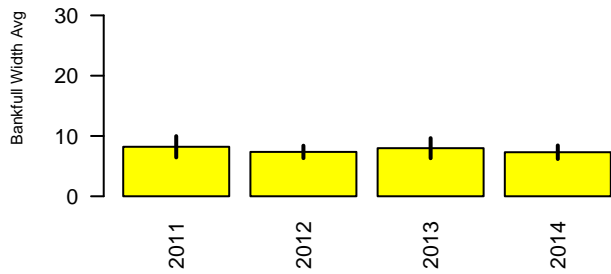
South Fork Salmon



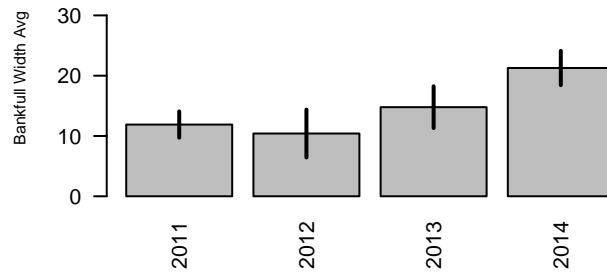
Tucannon



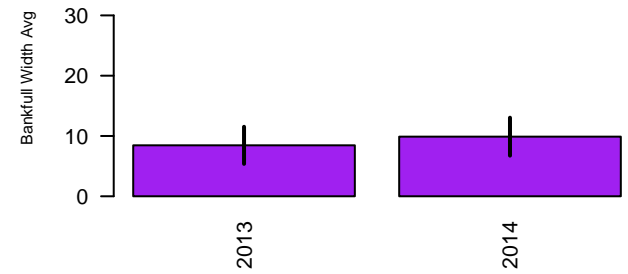
Upper Grande Ronde



Wenatchee

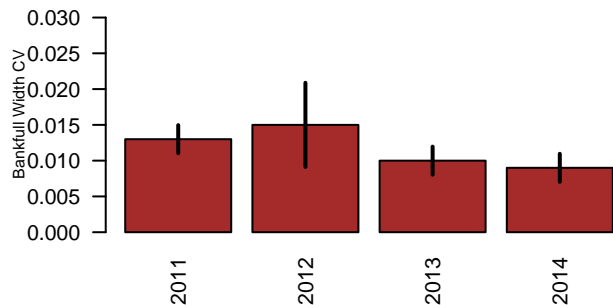


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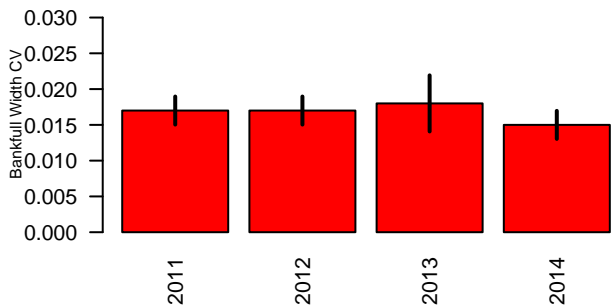


Bankfull Width CV

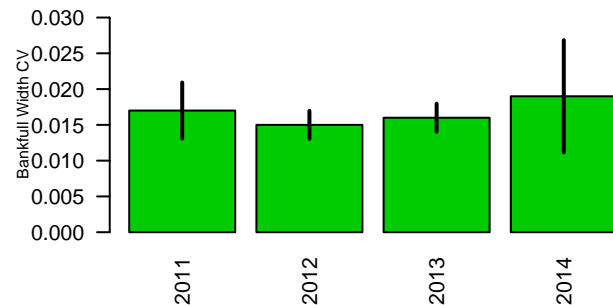
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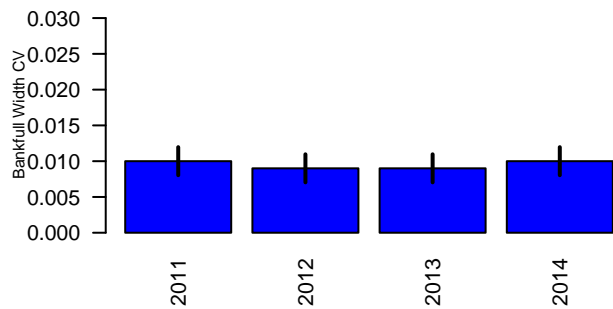
John Day



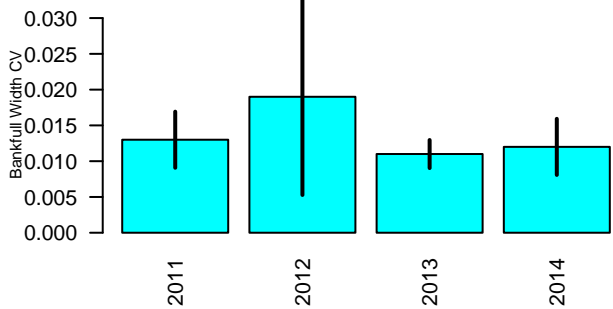
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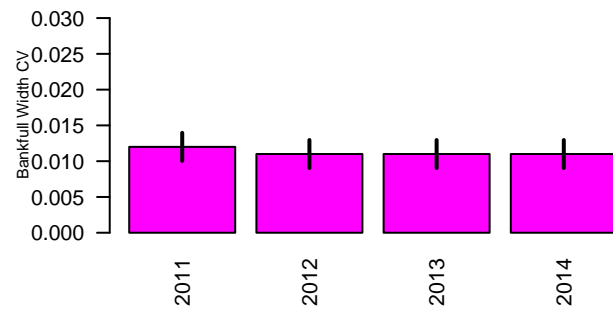
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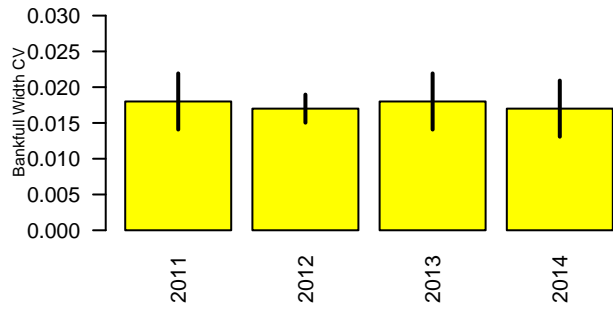
South Fork Salmon



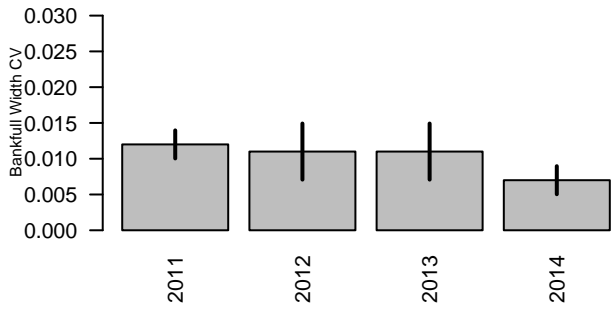
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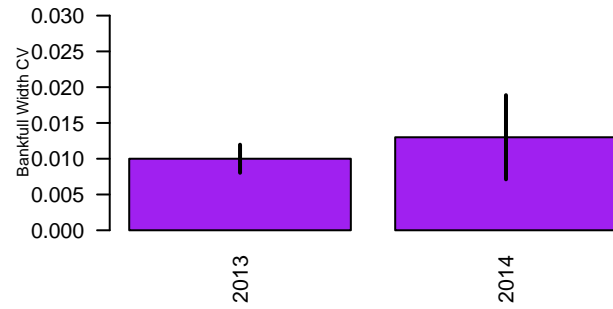
Upper Grande Ronde



Wenatchee

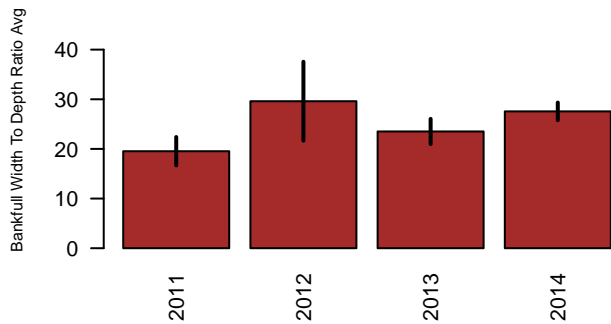


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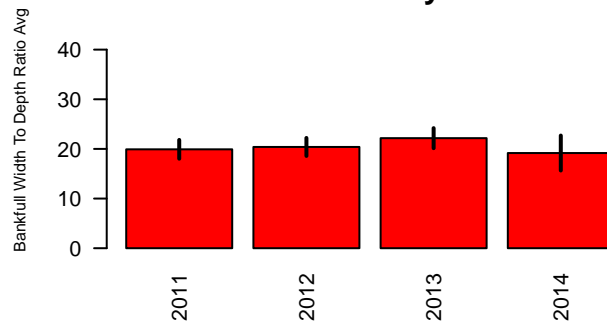


Bankfull Width To Depth Ratio Avg

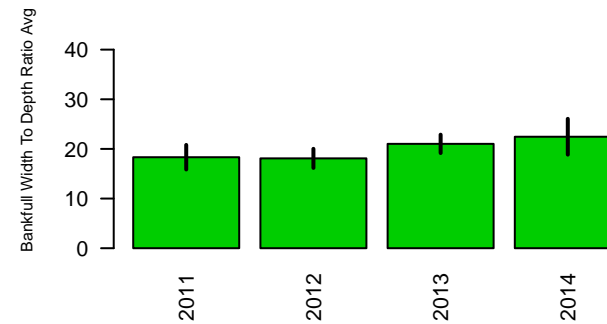
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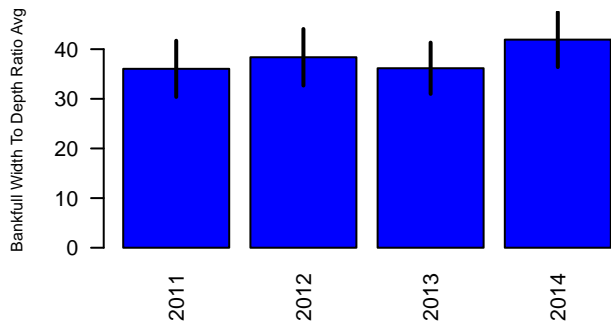
John Day



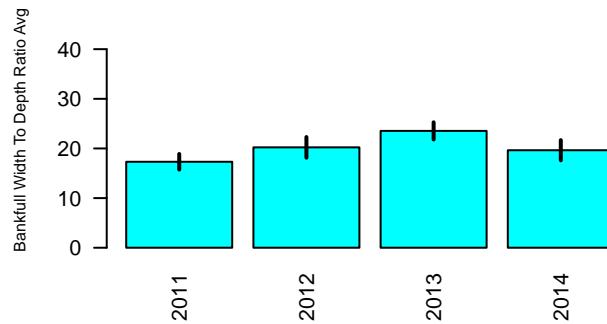
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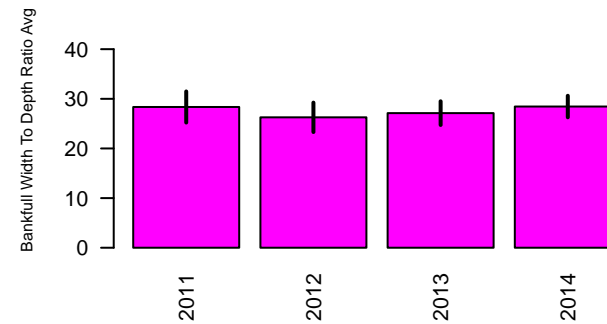
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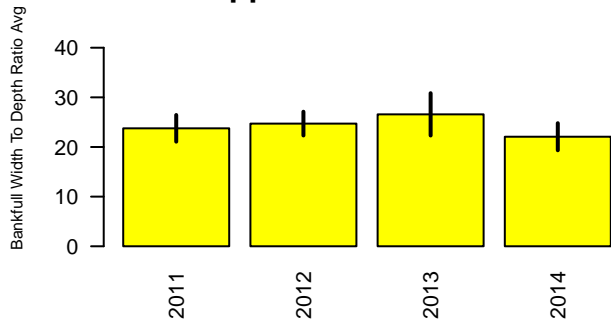
South Fork Salmon



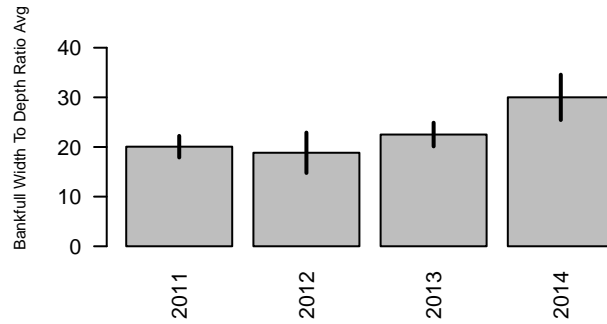
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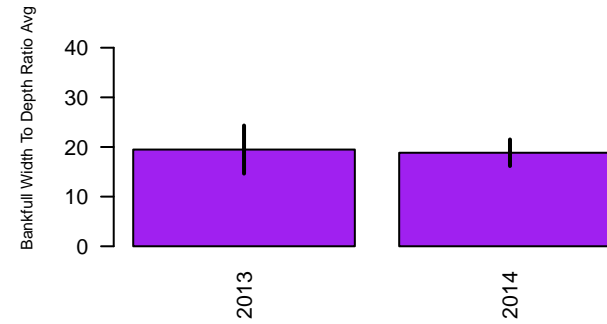
Upper Grande Ronde



Wenatchee

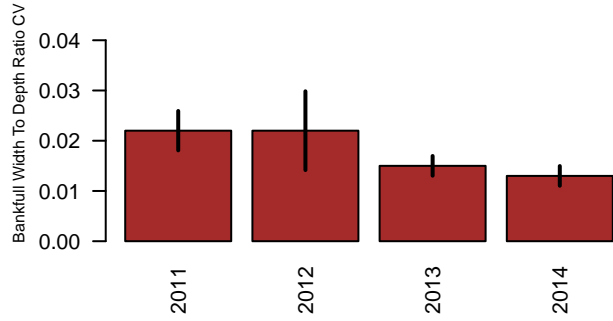


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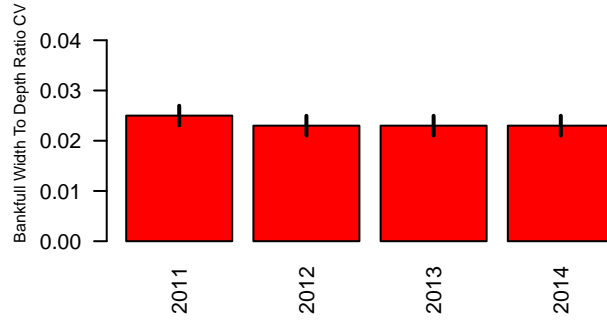


Bankfull Width To Depth Ratio CV

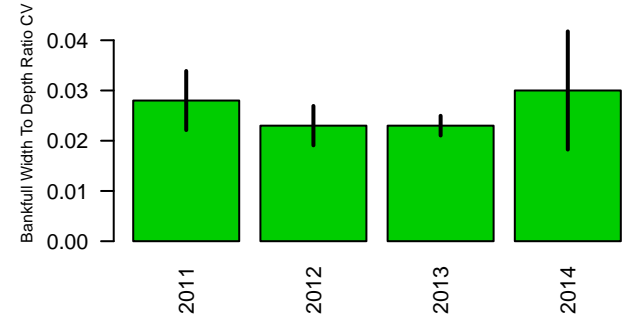
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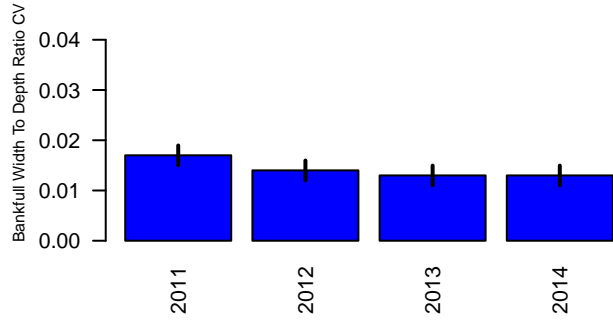
John Day



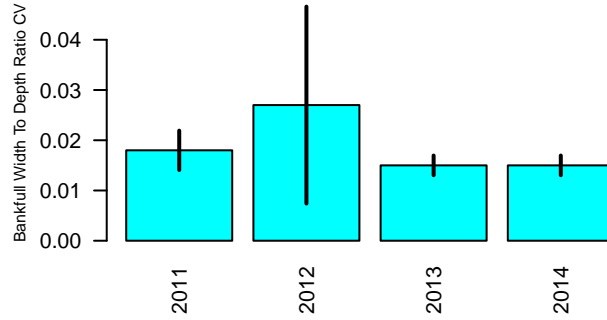
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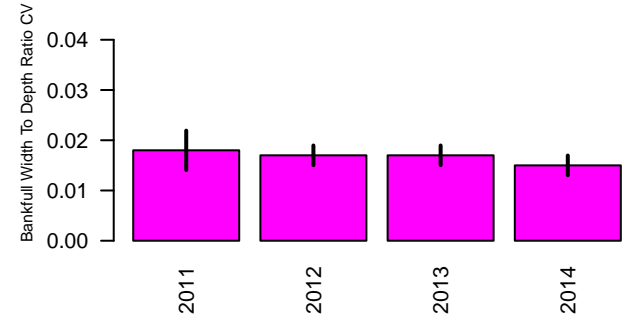
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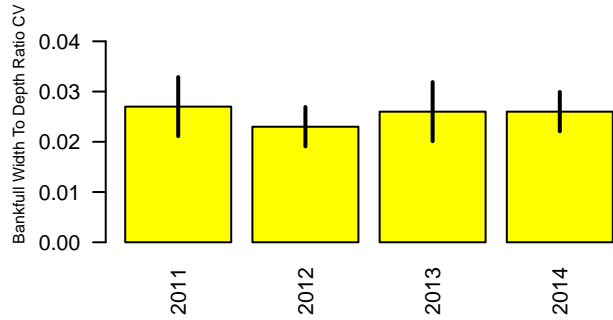
South Fork Salmon



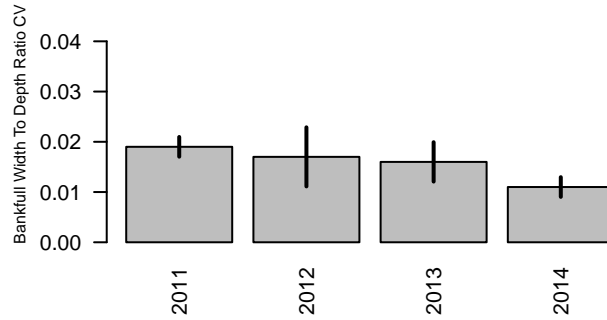
Tucannon



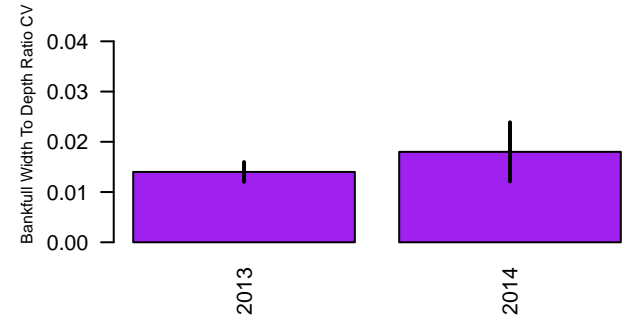
Upper Grande Ronde



Wenatchee

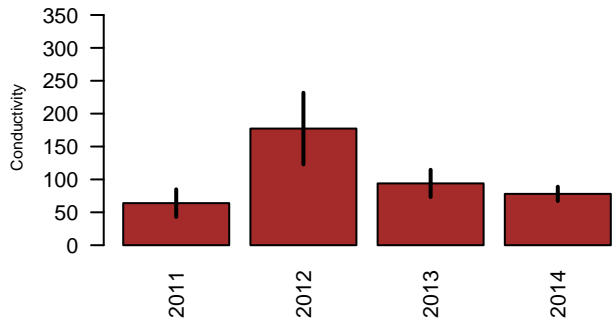


Yankee Fork

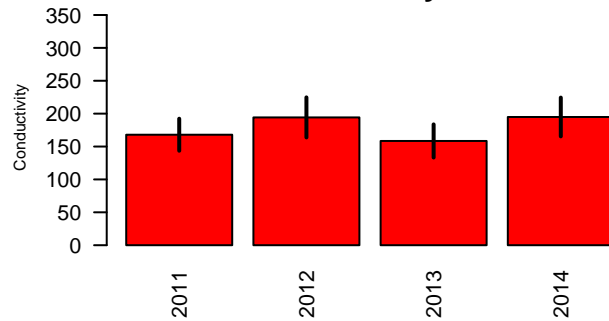


Conductivity

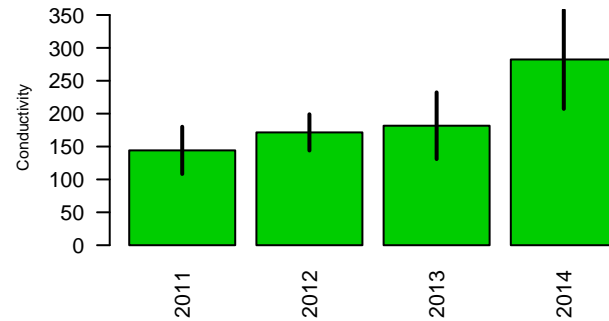
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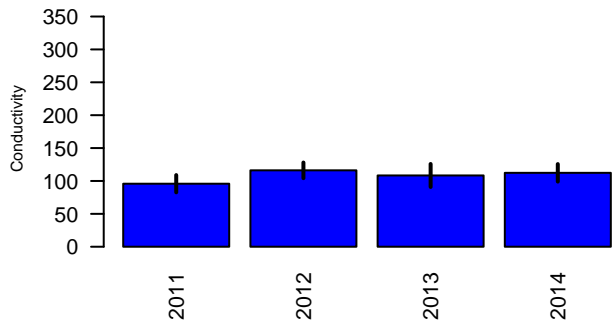
John Day



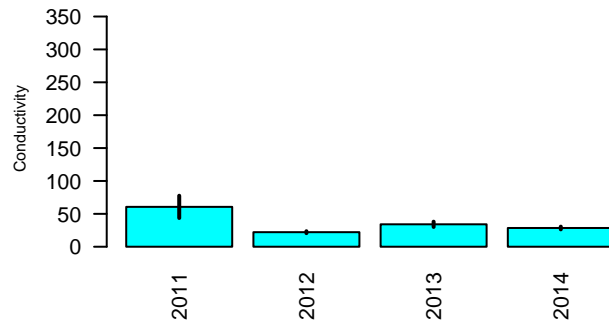
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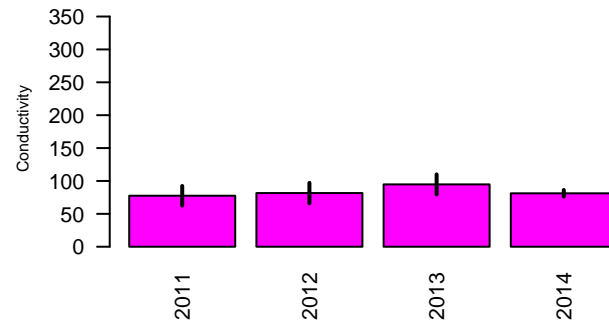
Methow



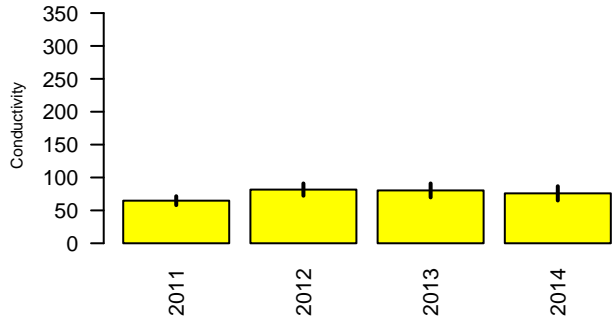
South Fork Salmon



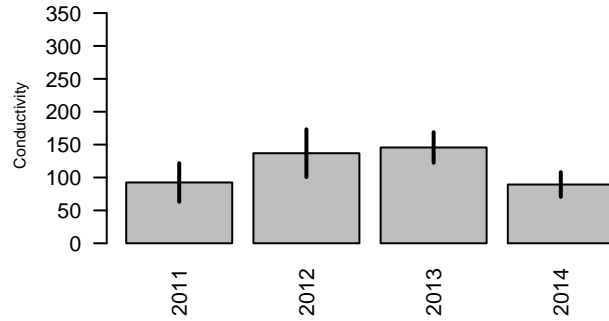
Tucannon



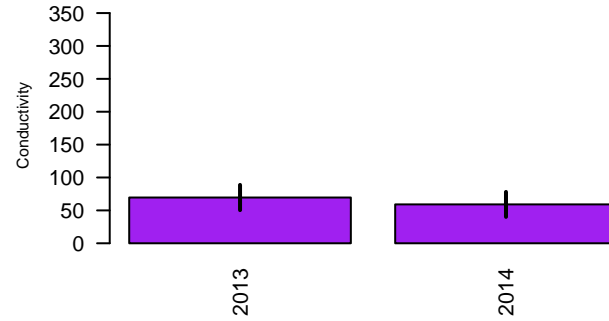
Upper Grande Ronde



Wenatchee

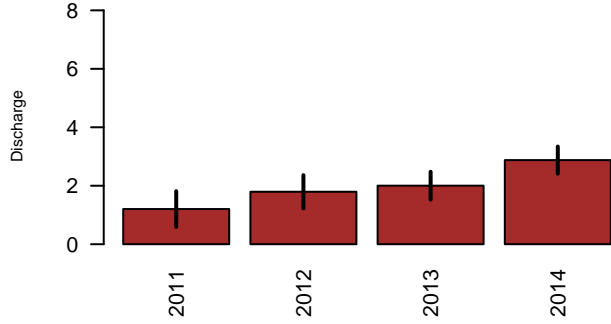


Yankee Fork

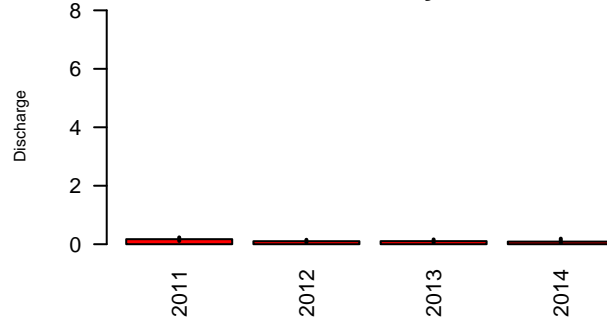


Discharge

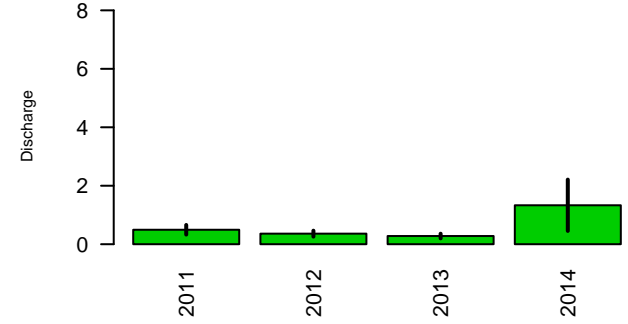
Entiat



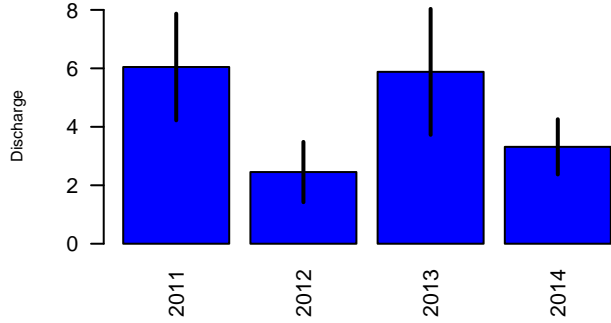
John Day



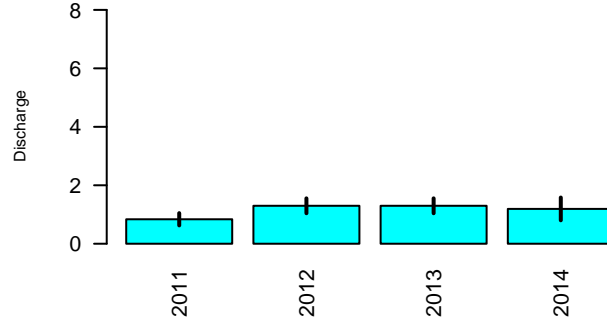
Lemhi



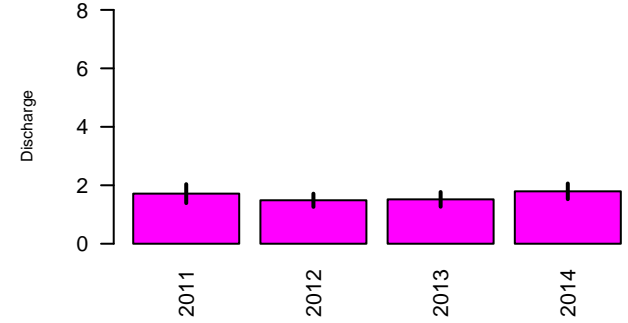
Methow



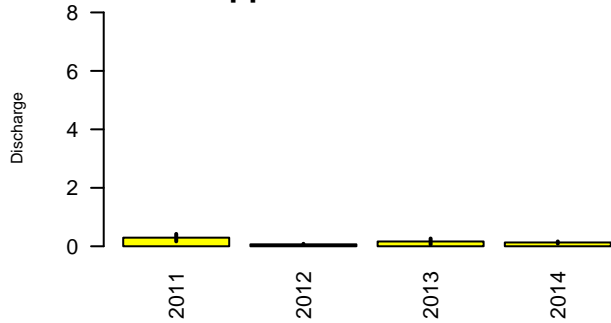
South Fork Salmon



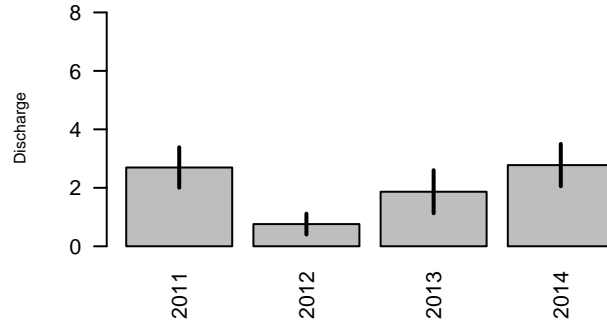
Tucannon



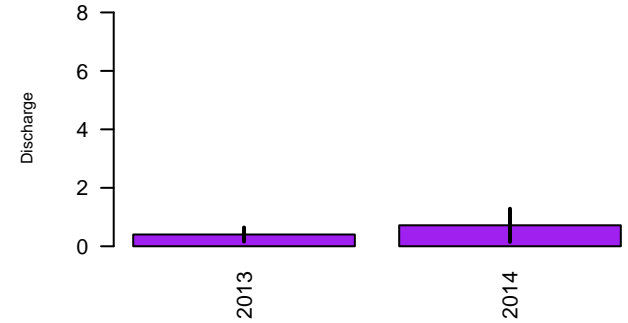
Upper Grande Ronde



Wenatchee

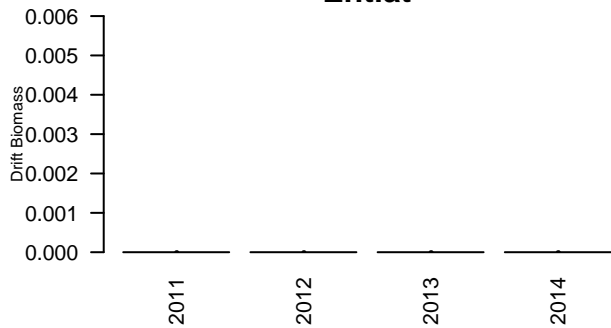


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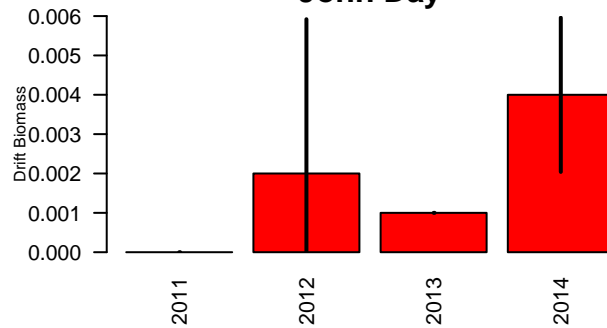


Drift Biomass

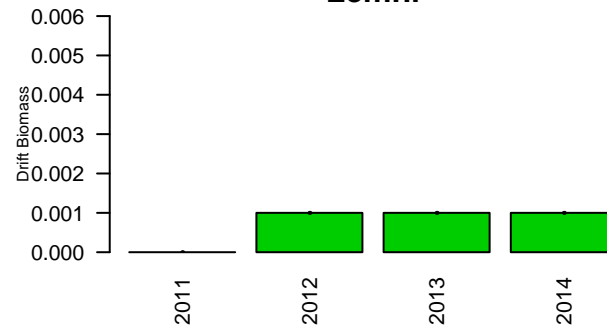
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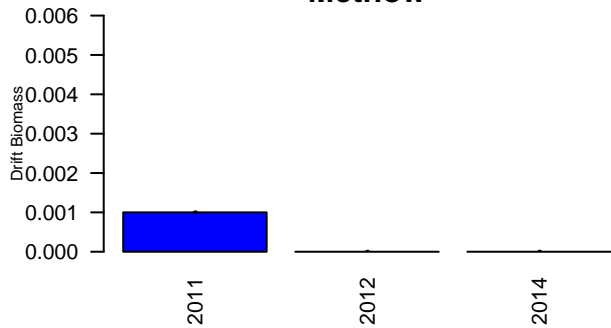
John Day



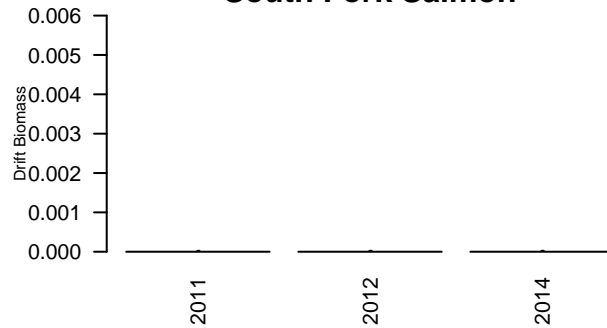
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Methow



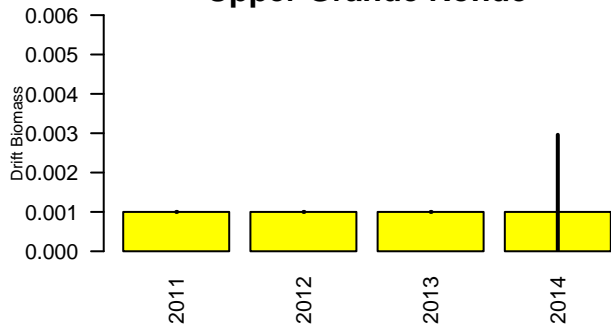
South Fork Salmon



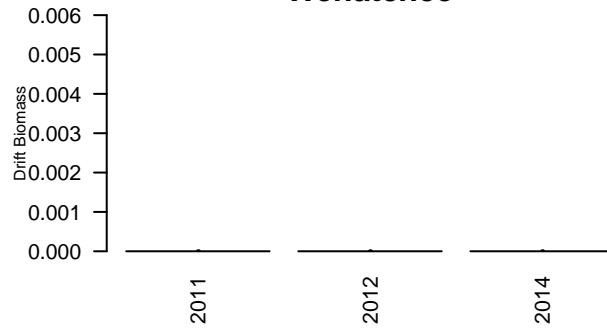
Tucannon



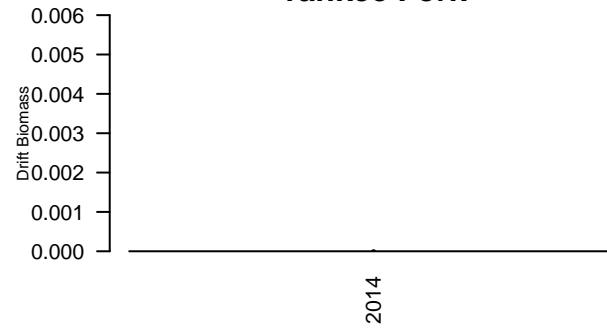
Upper Grande Ronde



Wenatchee

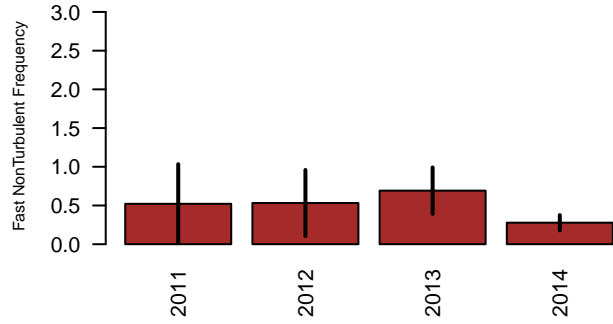


Yankee Fork

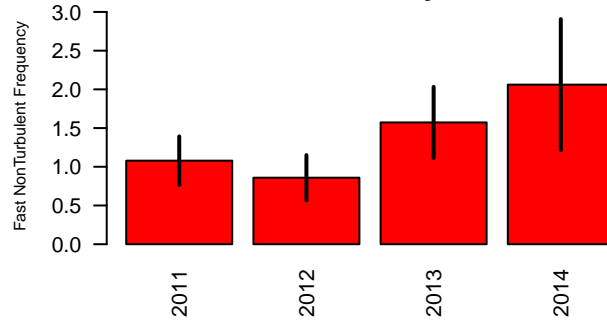


Fast NonTurbulent Frequency

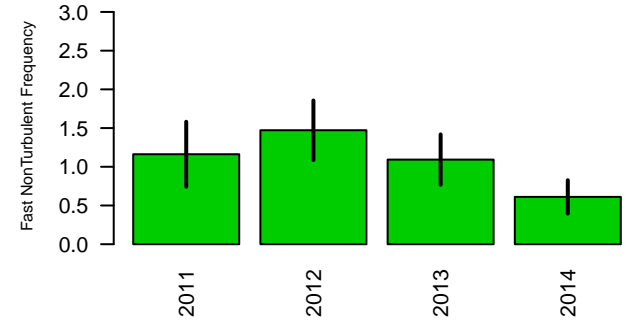
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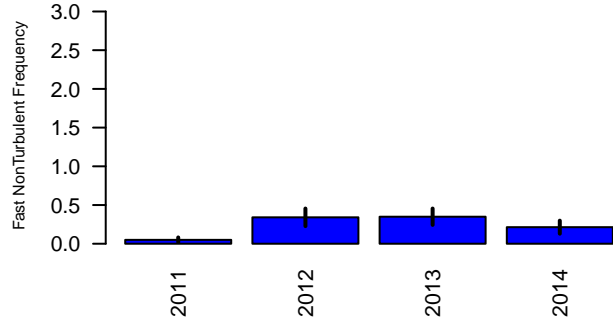
John Day



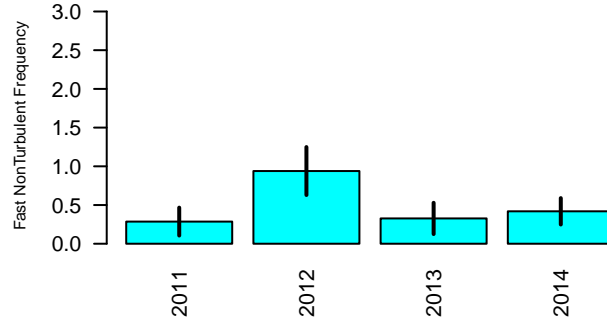
Lemhi



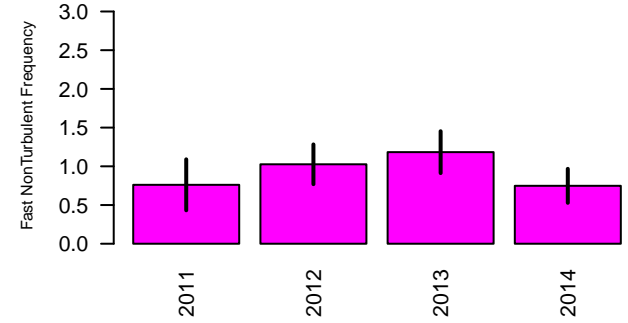
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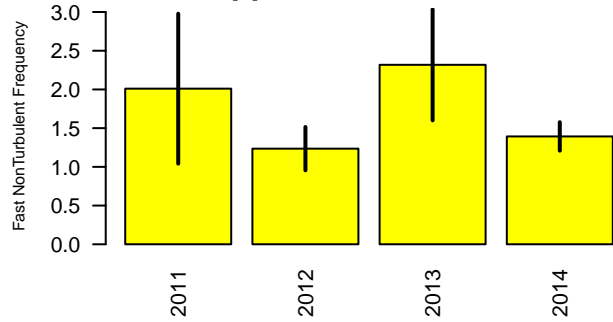
South Fork Salmon



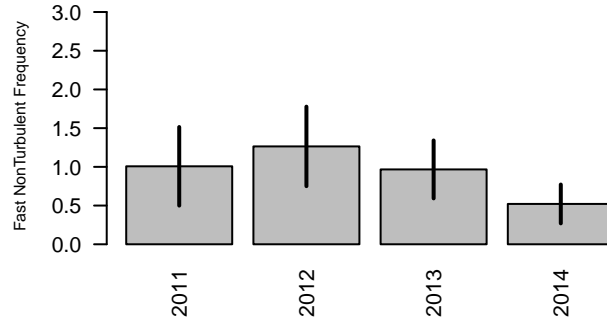
Tucannon



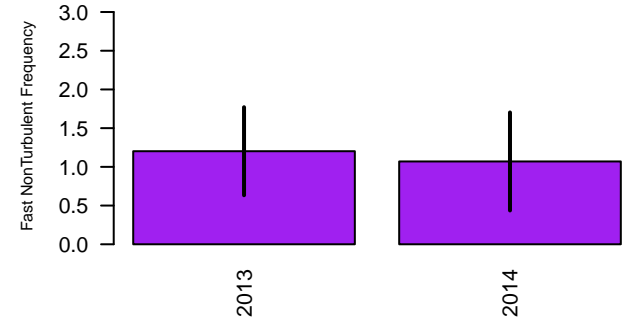
Upper Grande Ronde



Wenatchee



Yankee Fork

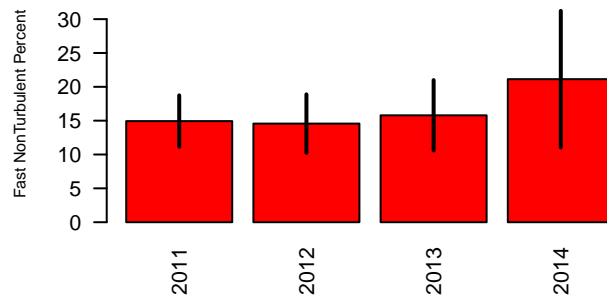


Fast NonTurbulent Percent

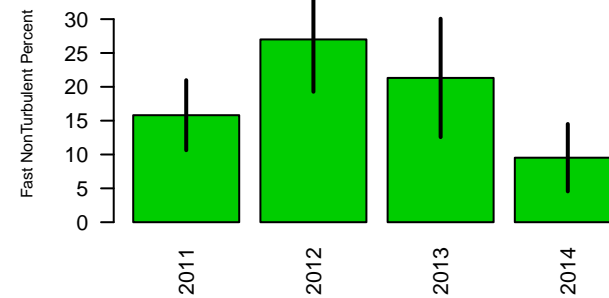
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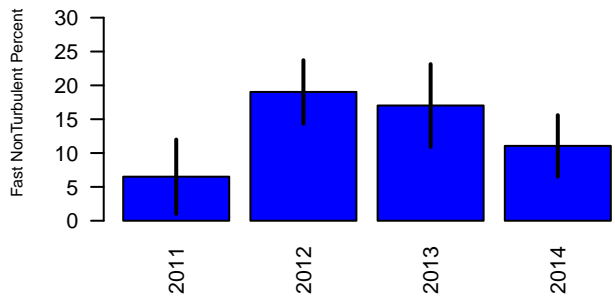
John Day



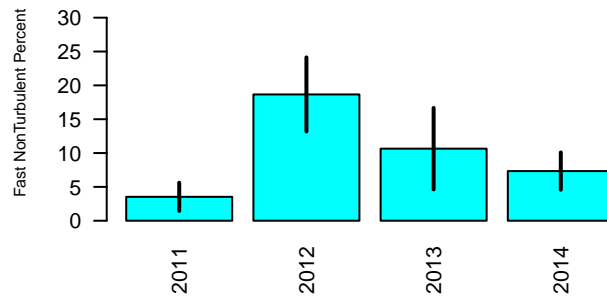
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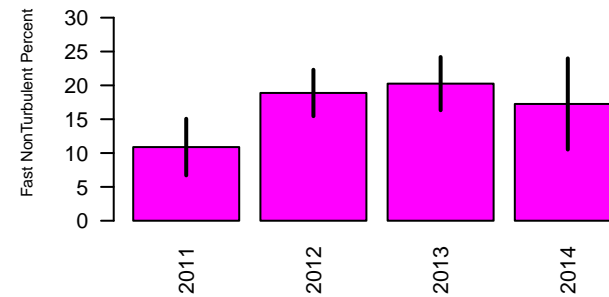
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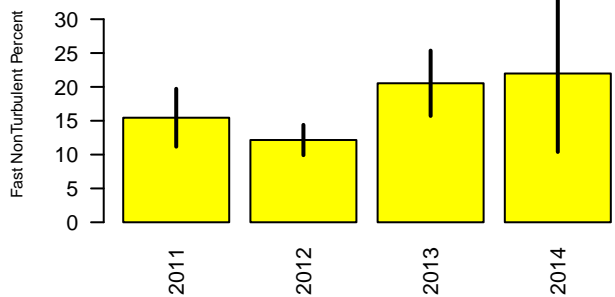
South Fork Salmon



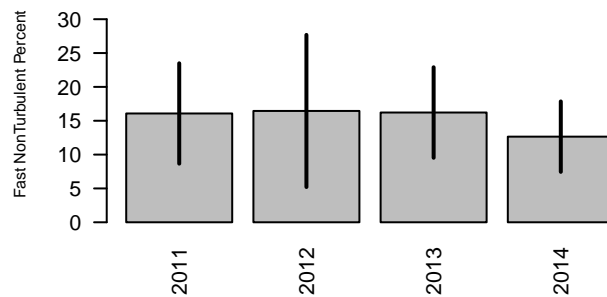
Tucannon



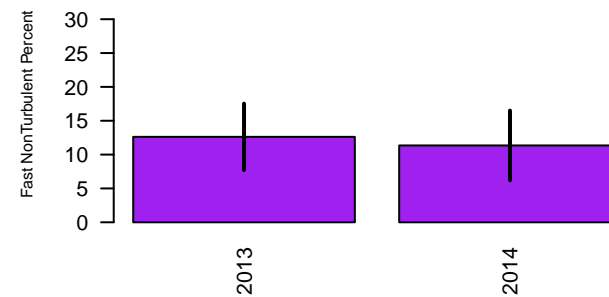
Upper Grande Ronde



Wenatchee

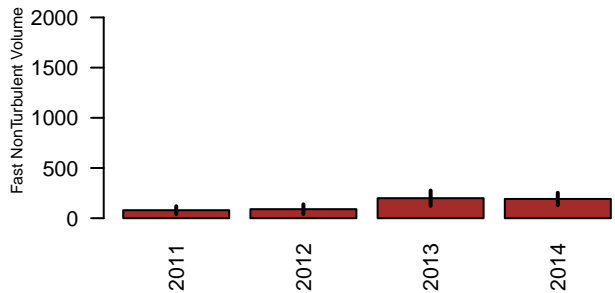


Yankee Fork

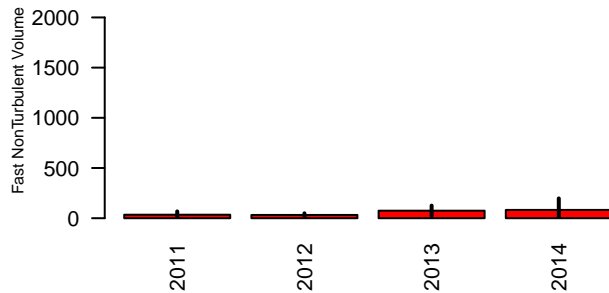


Fast NonTurbulent Volume

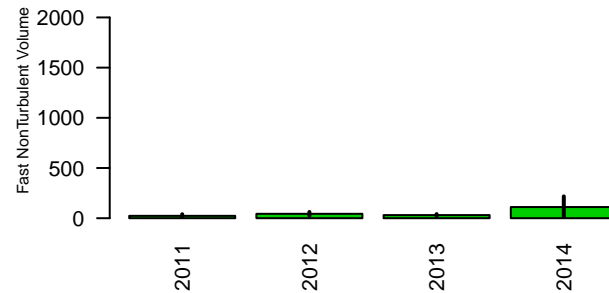
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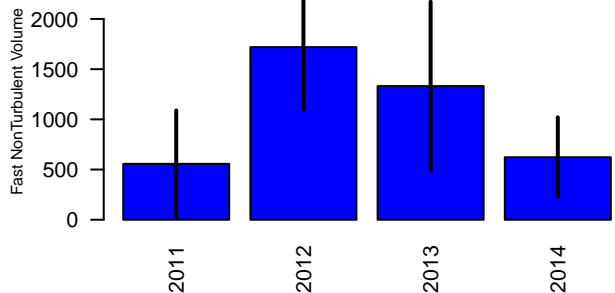
John Day



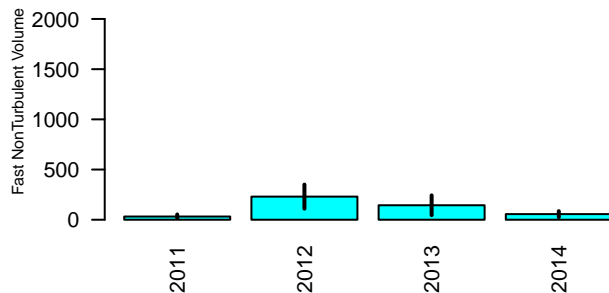
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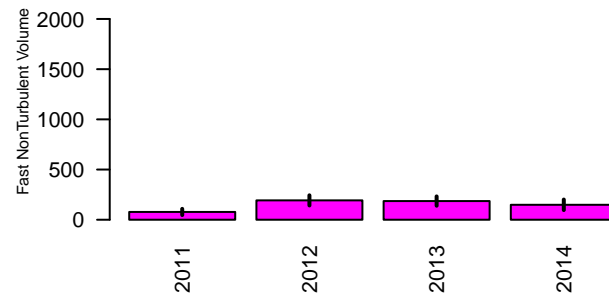
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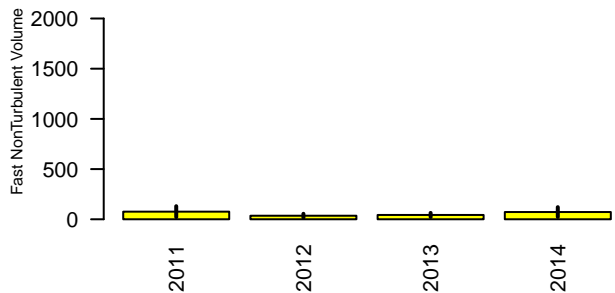
South Fork Salmon



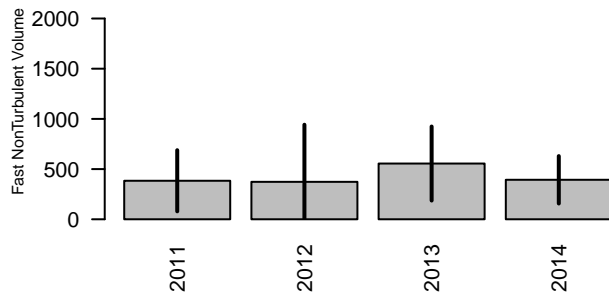
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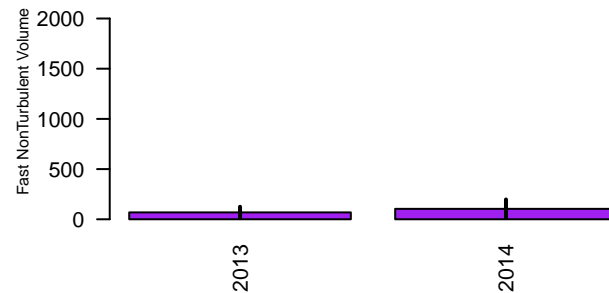
Upper Grande Ronde



Wenatchee

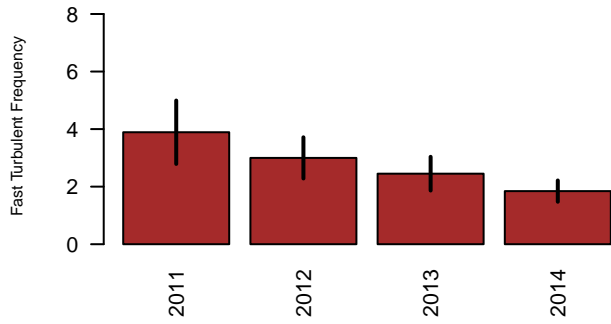


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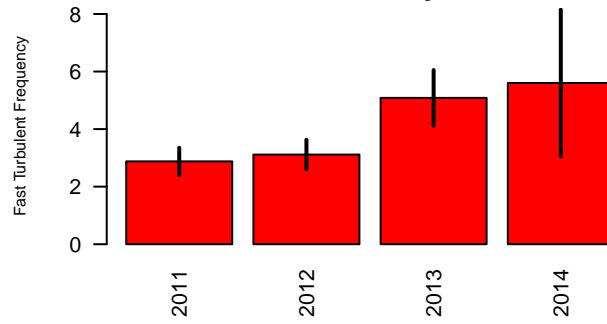


Fast Turbulent Frequency

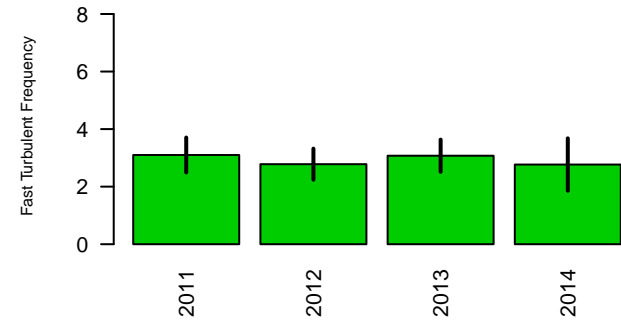
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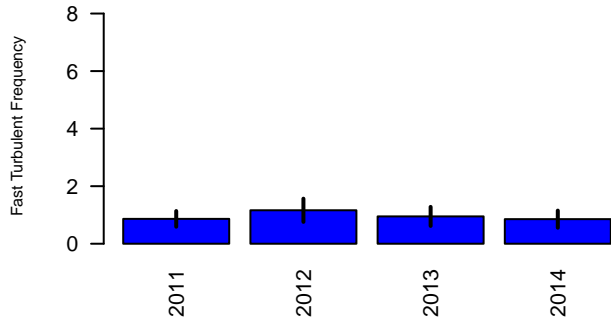
John Day



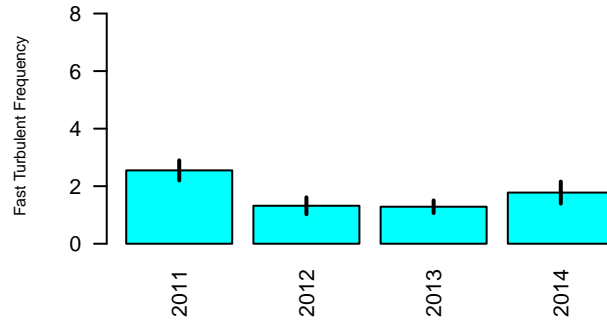
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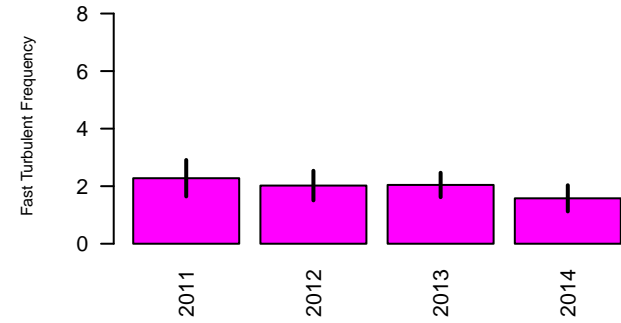
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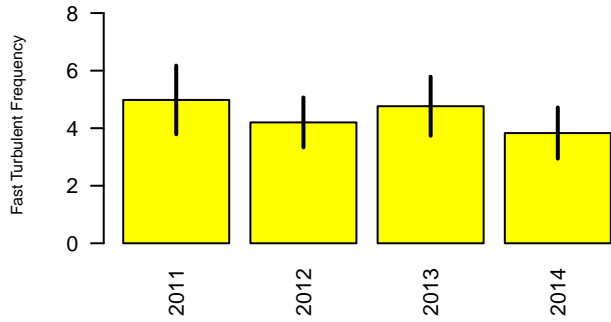
South Fork Salmon



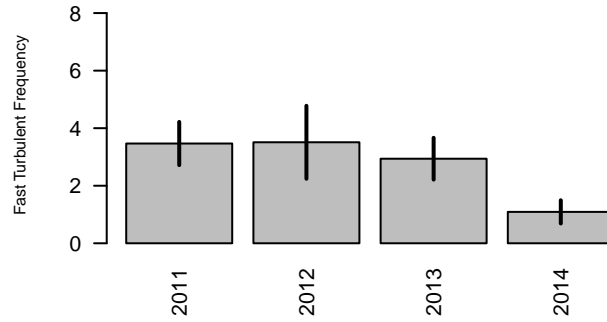
Tucannon



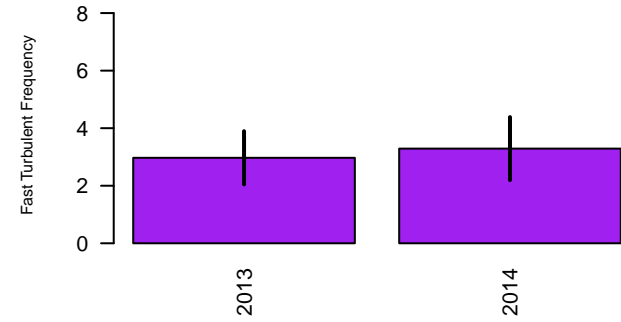
Upper Grande Ronde



Wenatchee

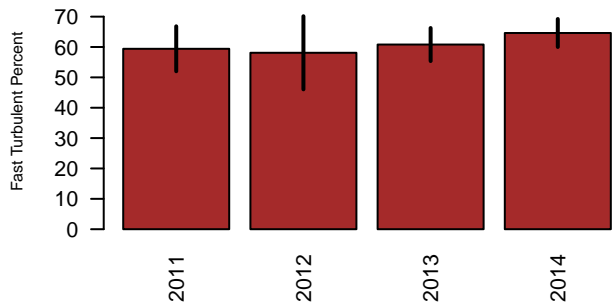


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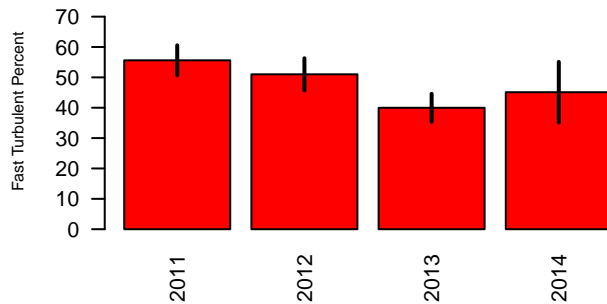


Fast Turbulent Percent

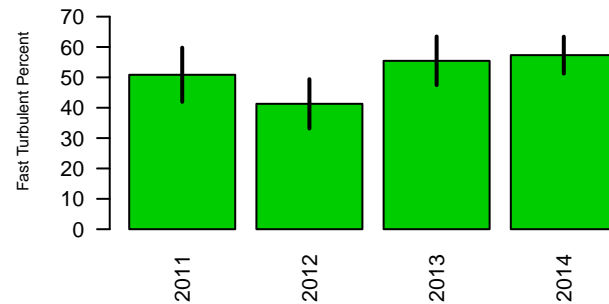
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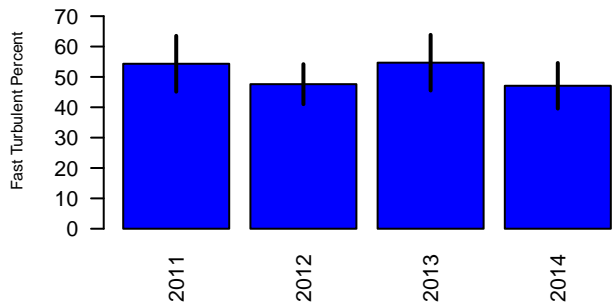
John Day



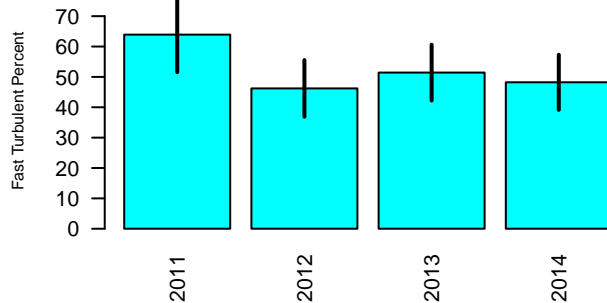
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Methow



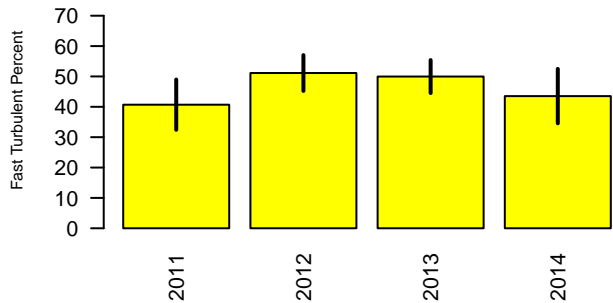
South Fork Salmon



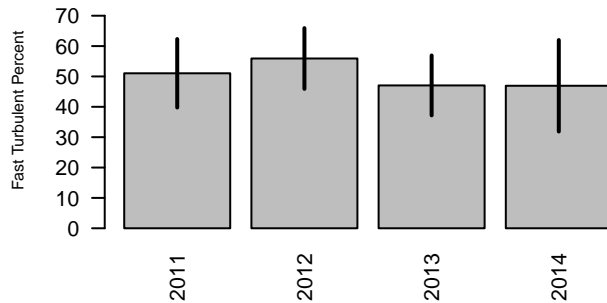
Tucannon



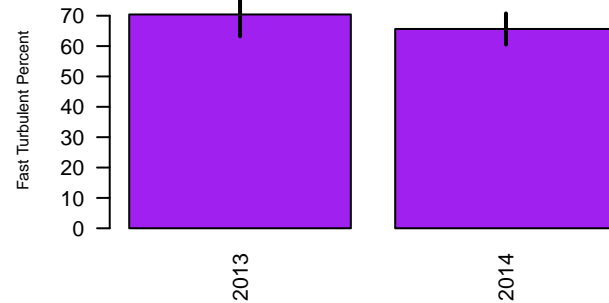
Upper Grande Ronde



Wenatchee

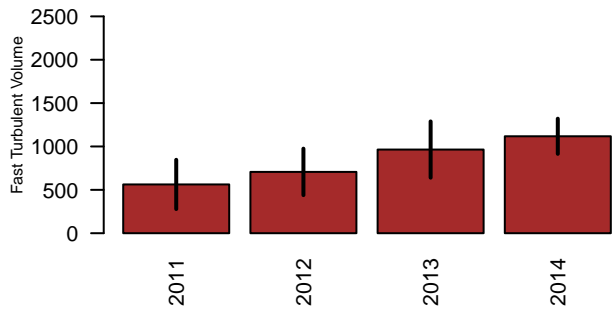


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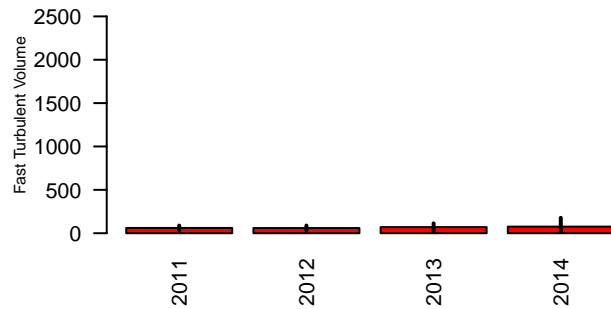


Fast Turbulent Volume

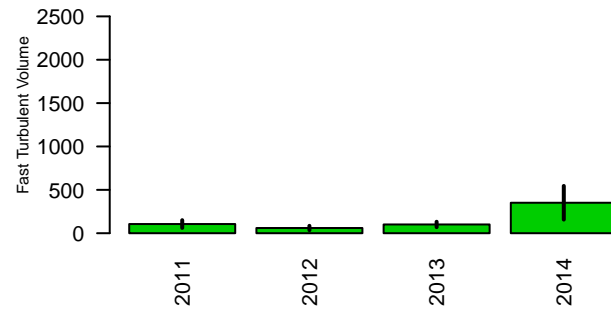
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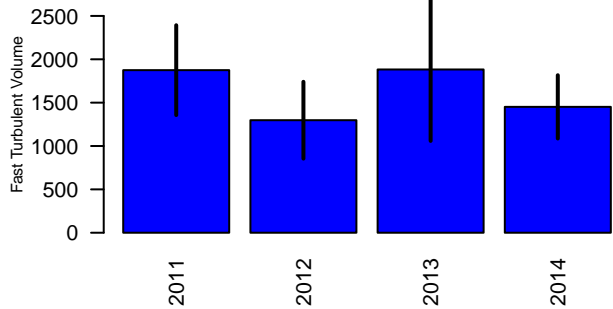
John Day



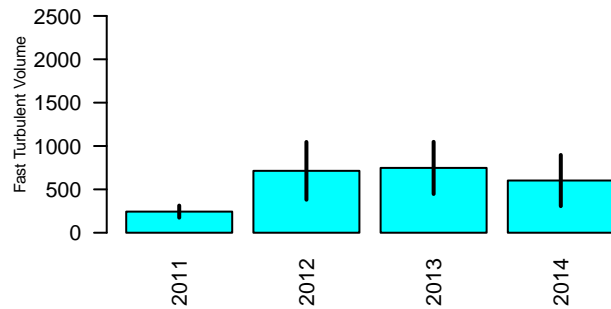
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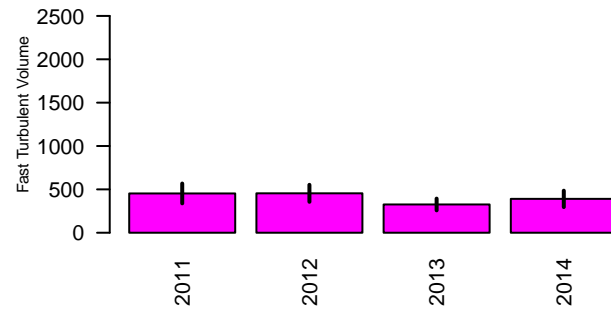
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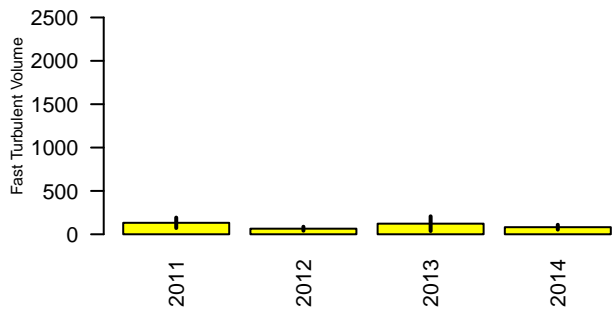
South Fork Salmon



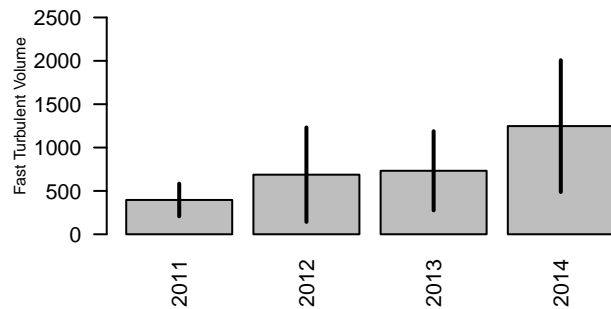
Tucannon



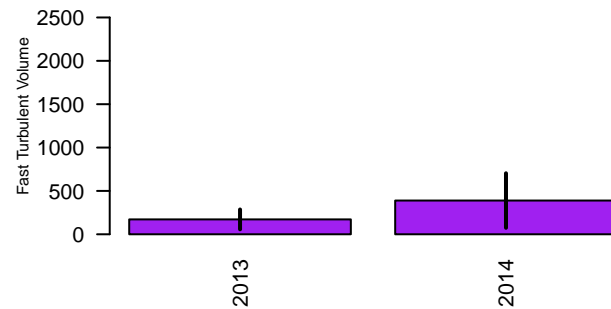
Upper Grande Ronde



Wenatchee

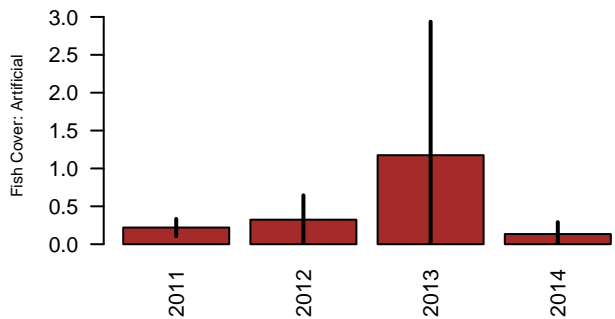


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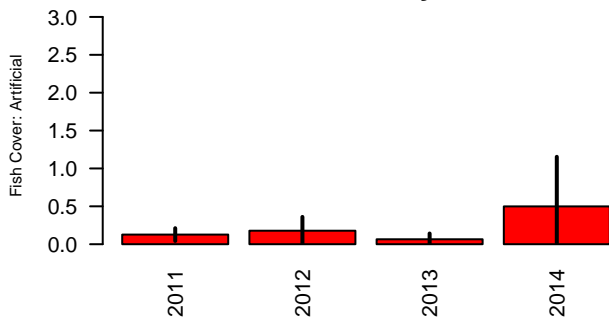


Fish Cover: Artificial

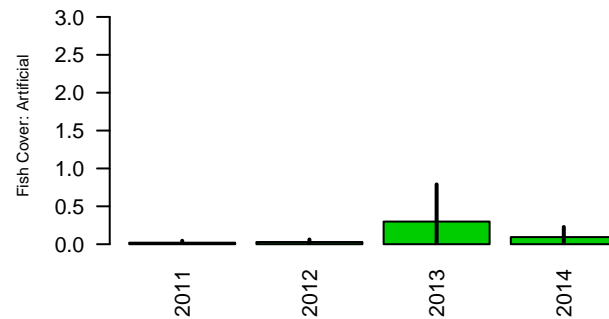
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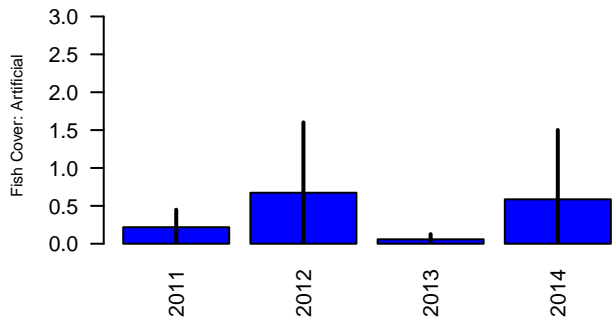
John Day



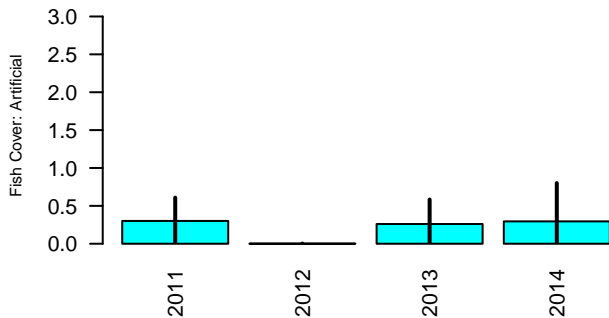
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Methow



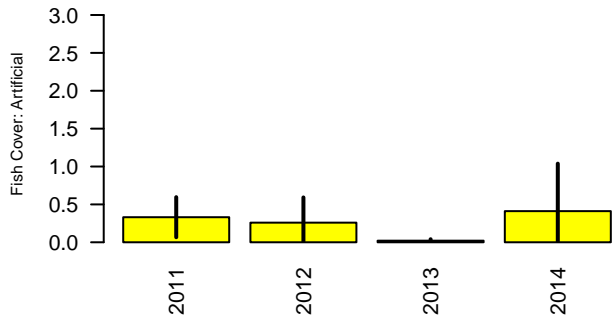
South Fork Salmon



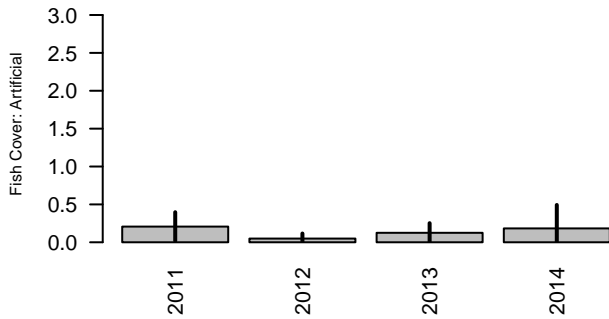
Tucannon



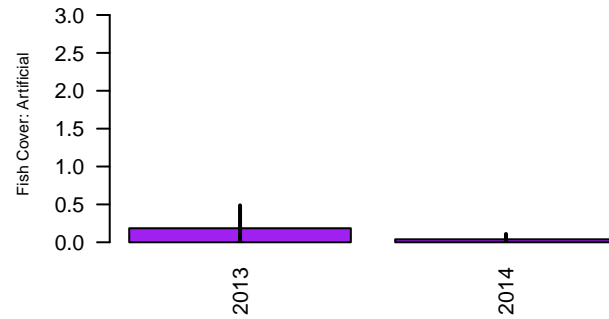
Upper Grande Ronde



Wenatchee

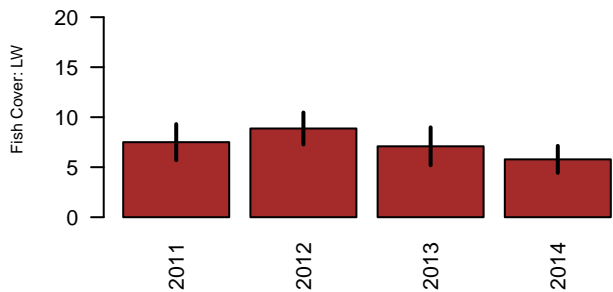


Yankee Fork

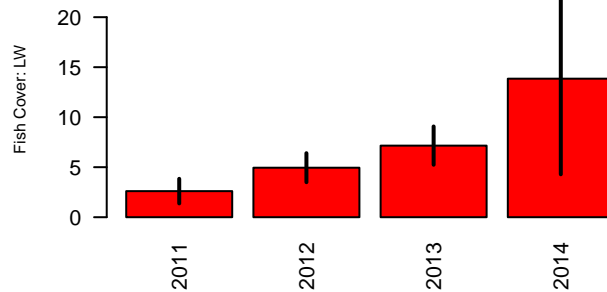


Fish Cover: LW

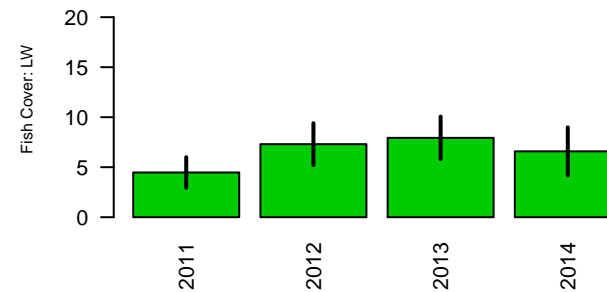
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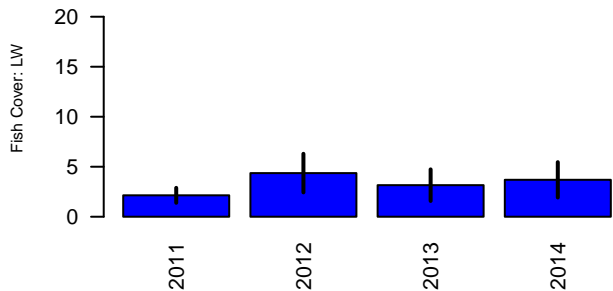
John Day



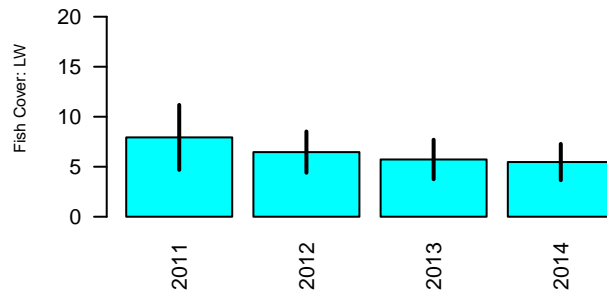
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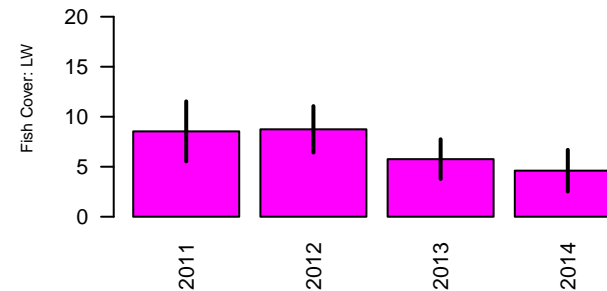
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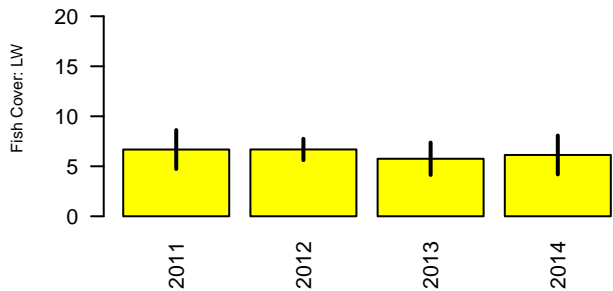
South Fork Salmon



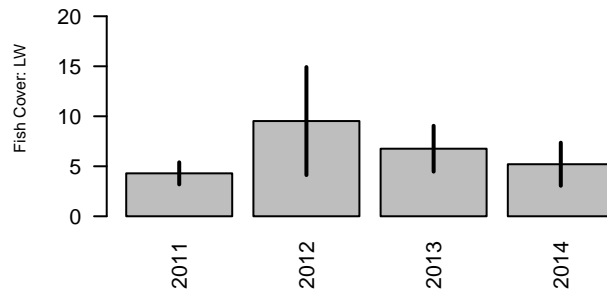
Tucannon



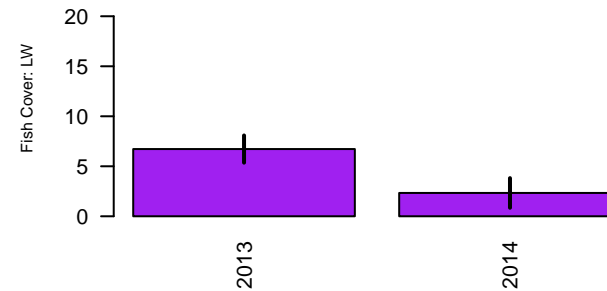
Upper Grande Ronde



Wenatchee

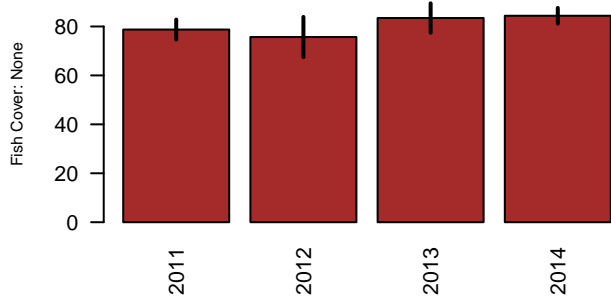


Yankee Fork

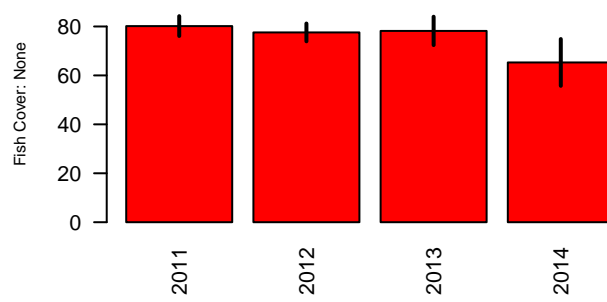


Fish Cover: None

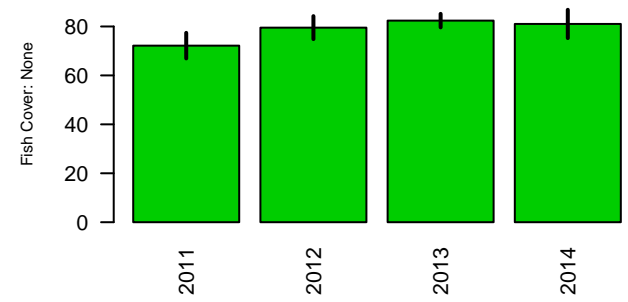
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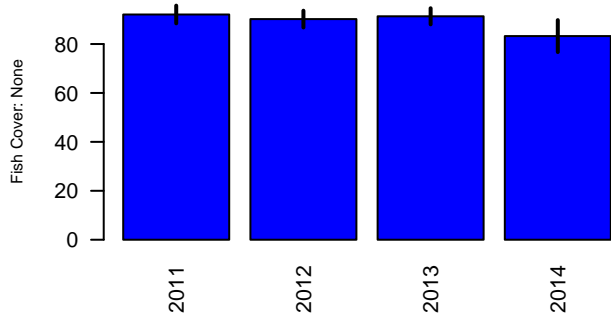
John Day



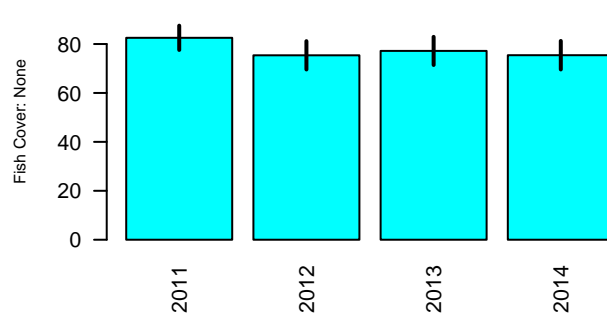
Lemhi



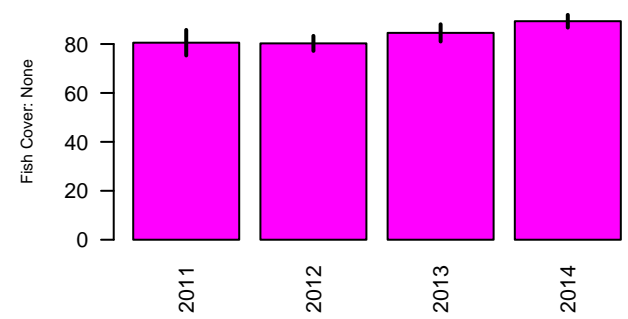
Methow



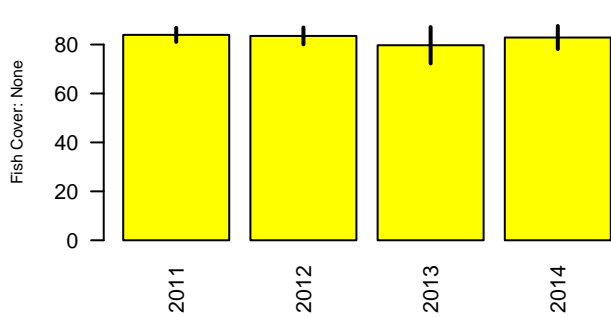
South Fork Salmon



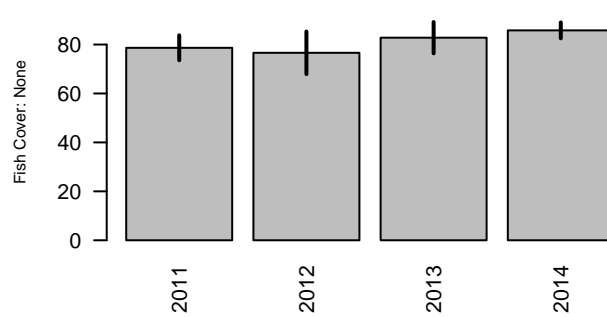
Tucannon



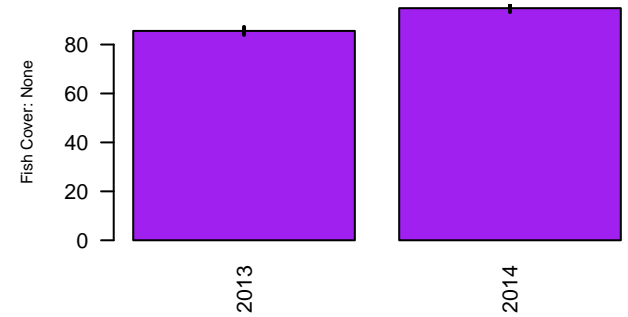
Upper Grande Ronde



Wenatchee

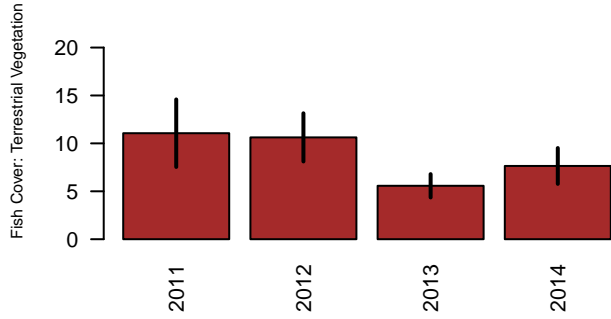


Yankee Fork

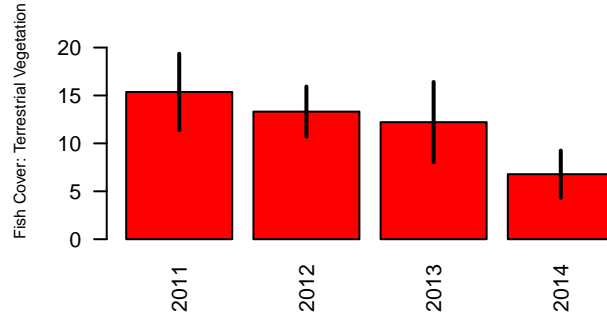


Fish Cover: Terrestrial Vegetation

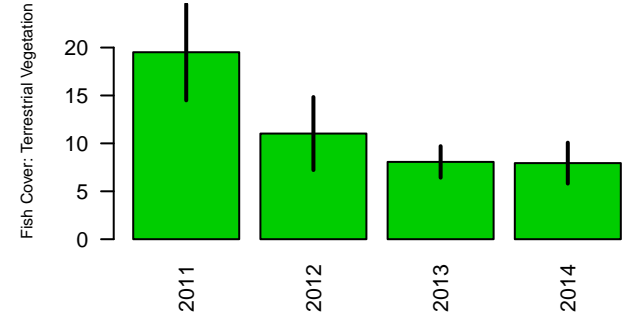
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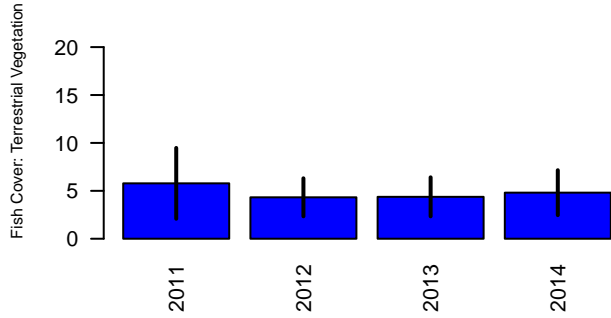
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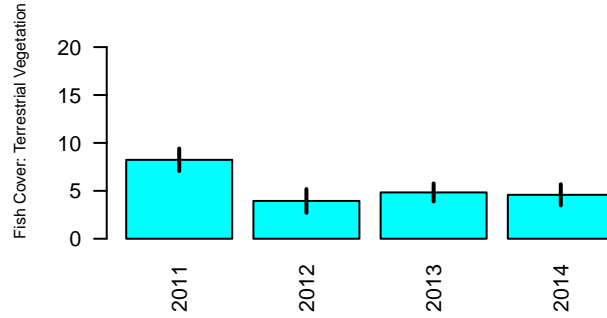
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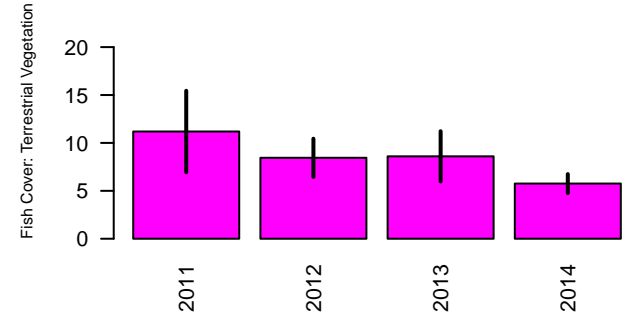
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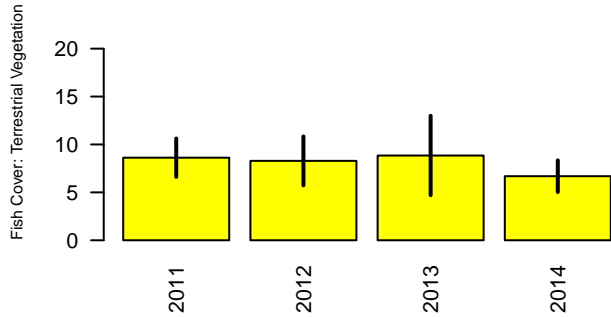
South Fork Salmon



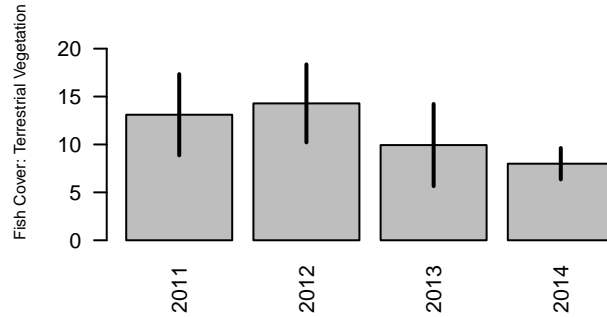
Tucannon



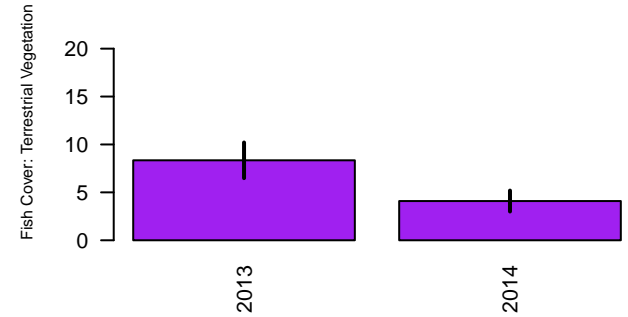
Upper Grande Ronde



Wenatchee

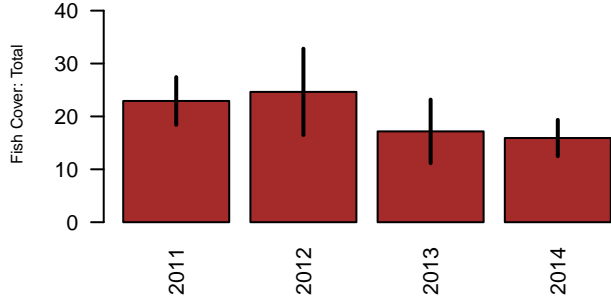


Yankee Fork

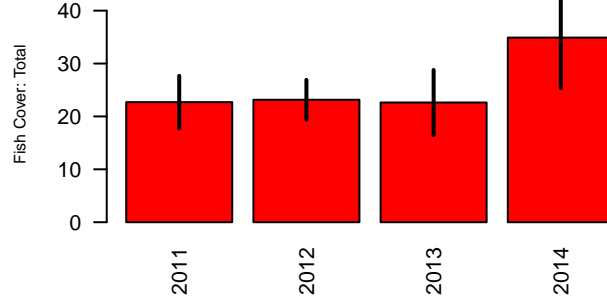


Fish Cover: Total

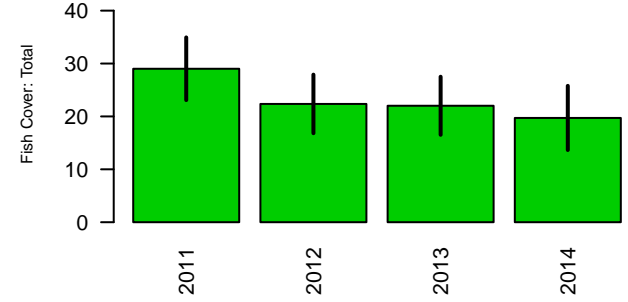
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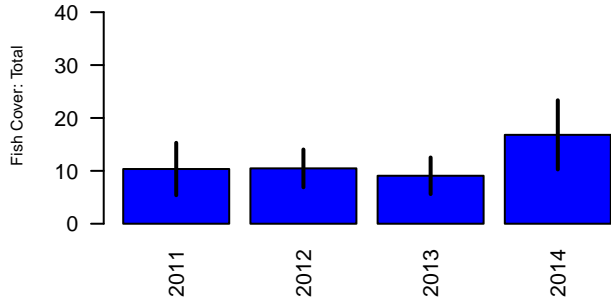
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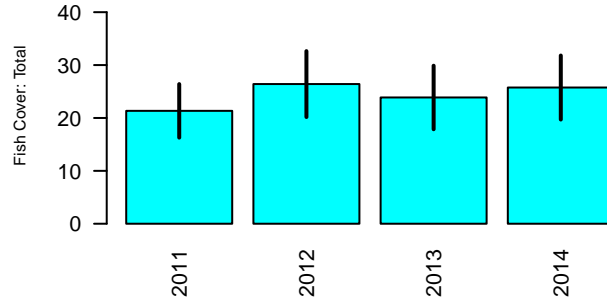
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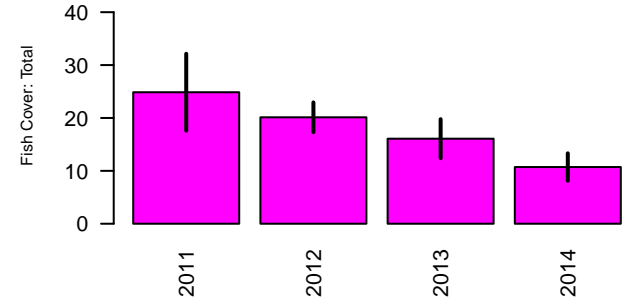
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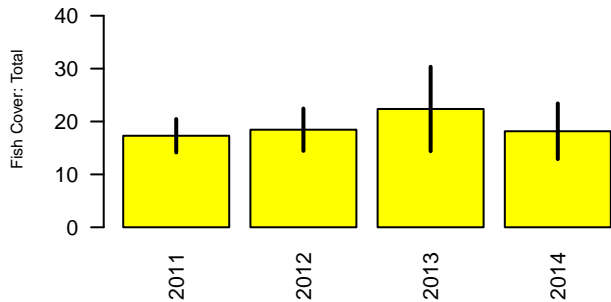
South Fork Salmon



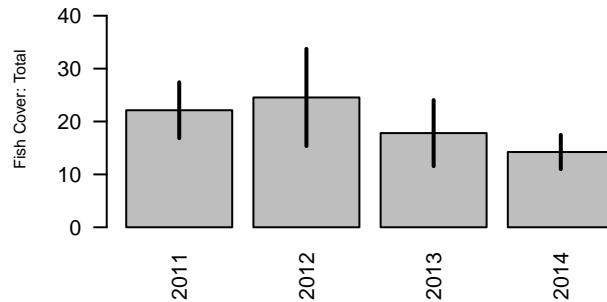
Tucannon



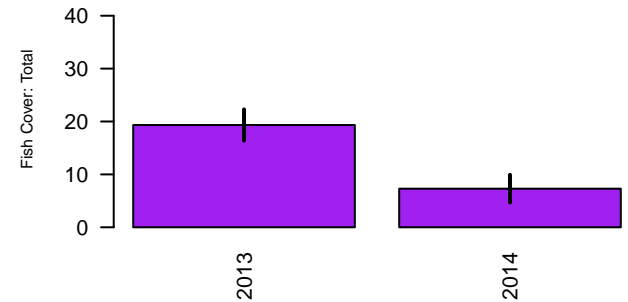
Upper Grande Ronde



Wenatchee

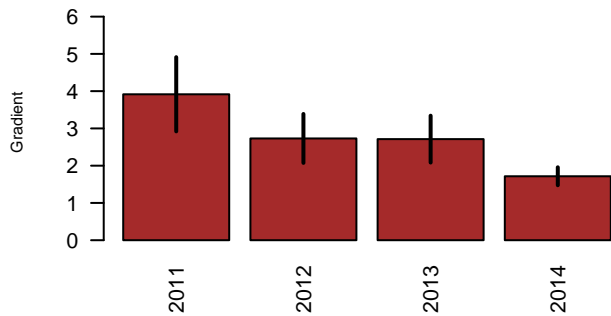


Yankee Fork

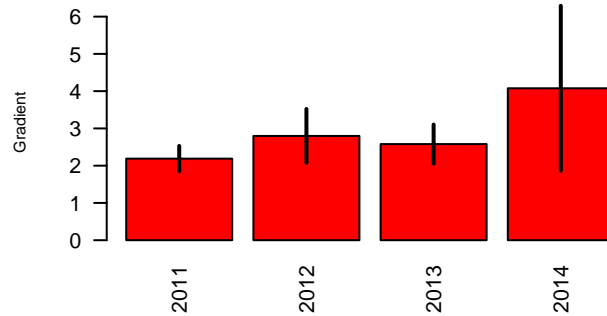


Gradient

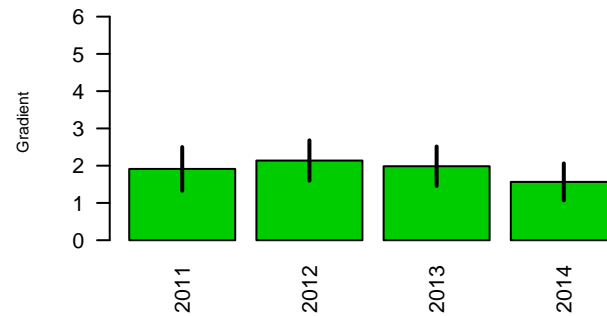
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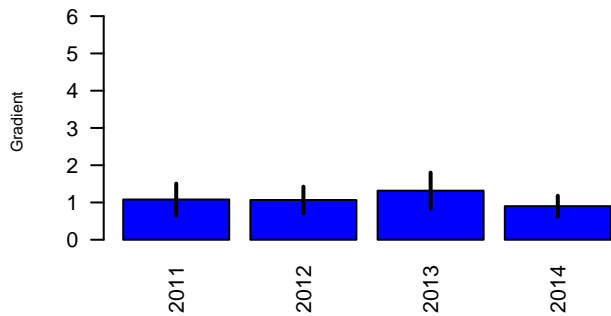
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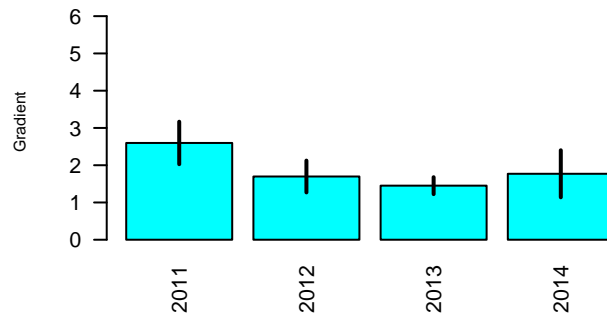
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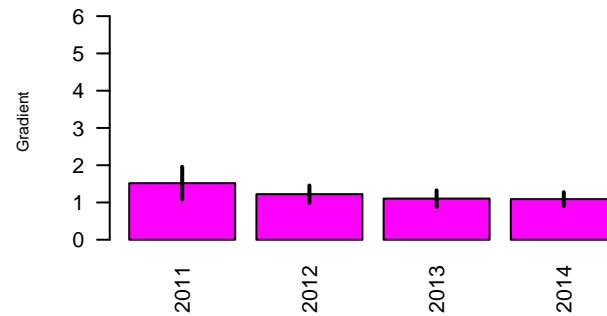
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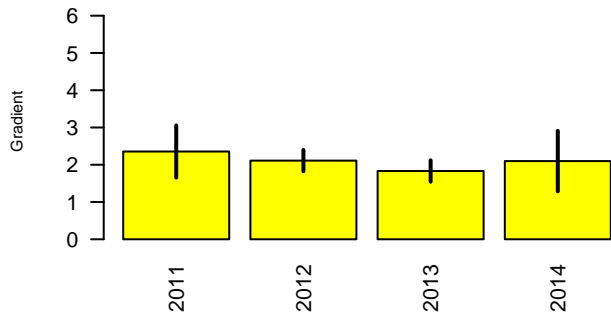
South Fork Salmon



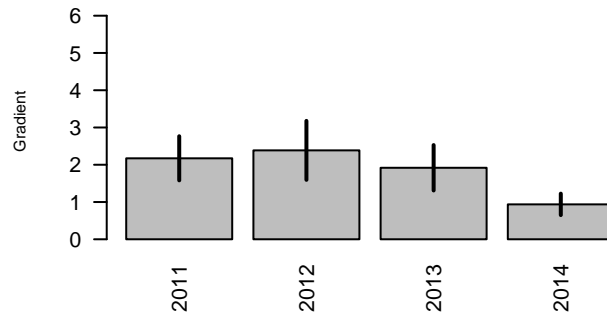
Tucannon



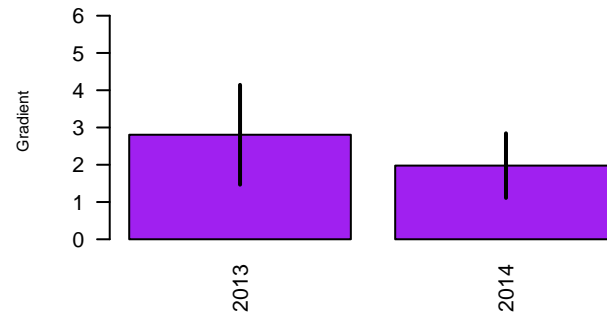
Upper Grande Ronde



Wenatchee

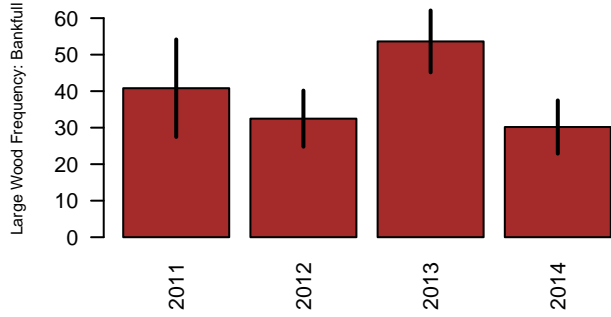


Yankee Fork

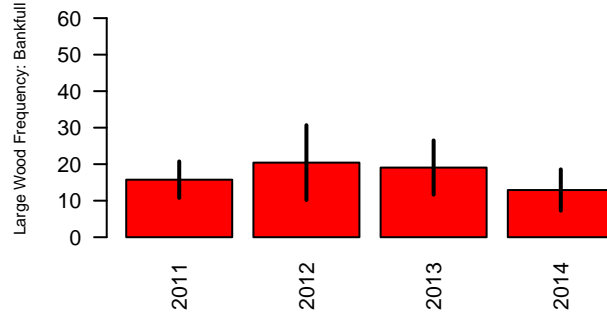


Large Wood Frequency: Bankfull

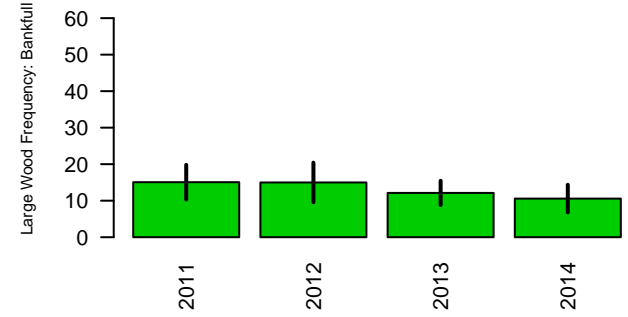
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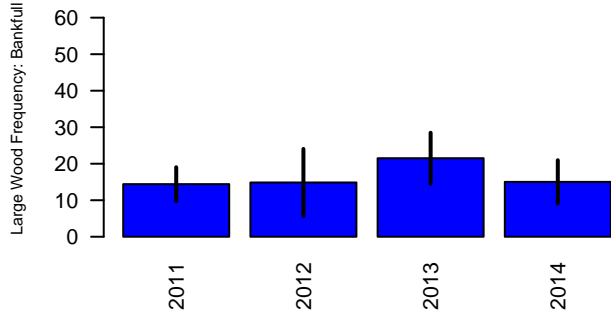
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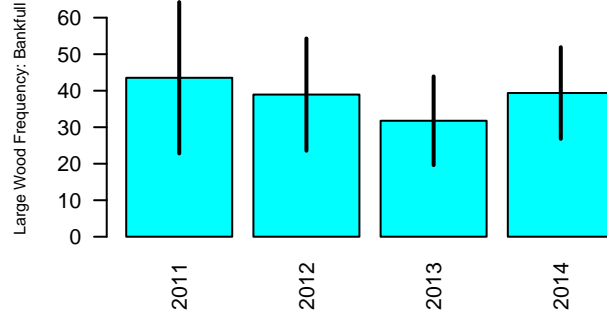
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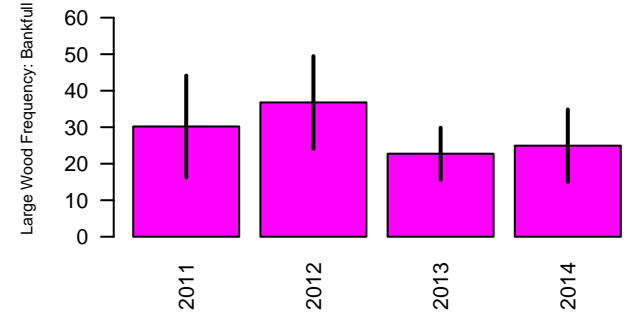
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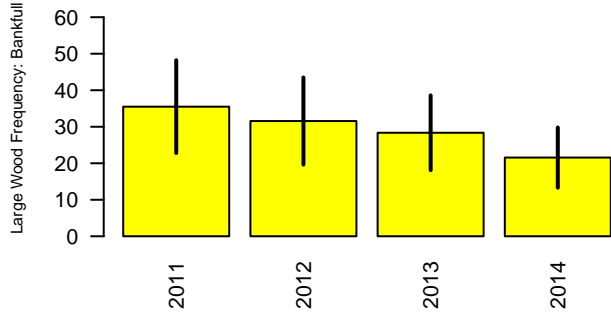
South Fork Salmon



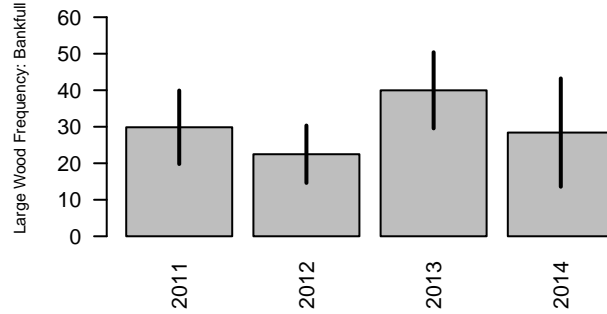
Tucannon



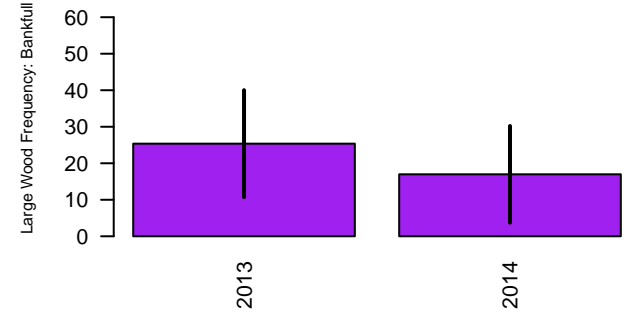
Upper Grande Ronde



Wenatchee

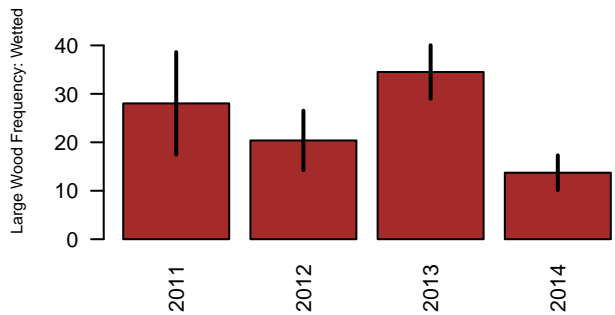


Yankee Fork

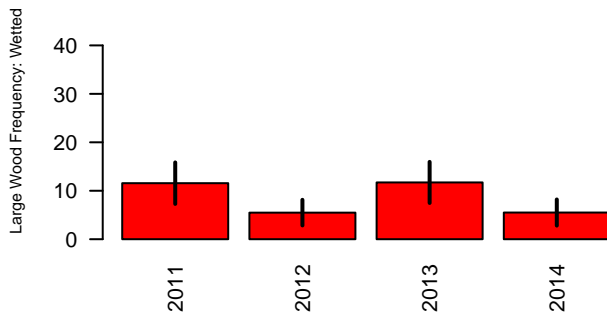


Large Wood Frequency: Wetted

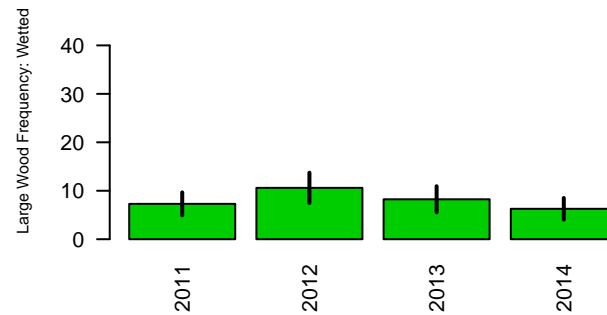
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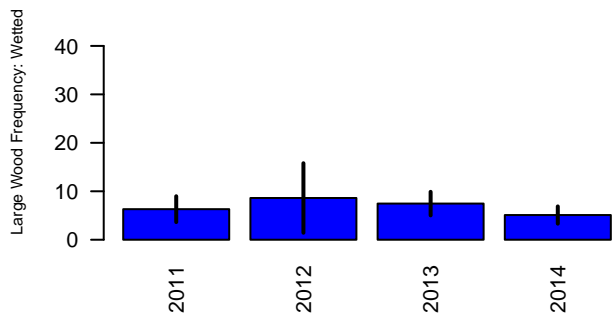
John Day



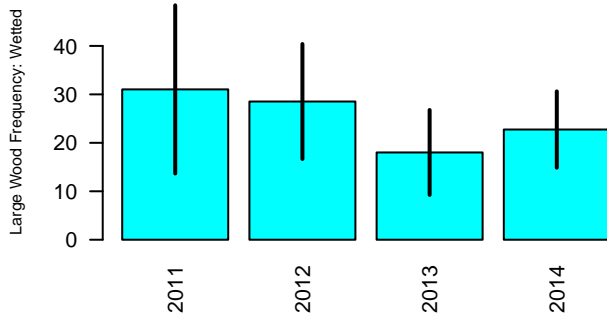
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Methow



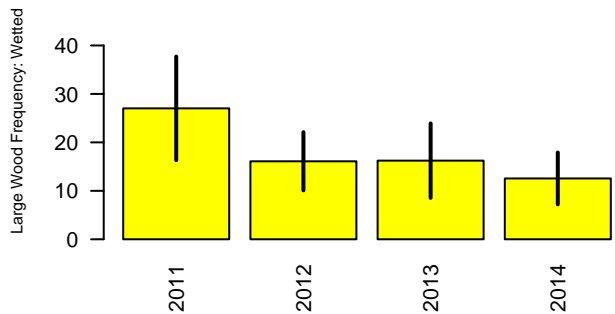
South Fork Salmon



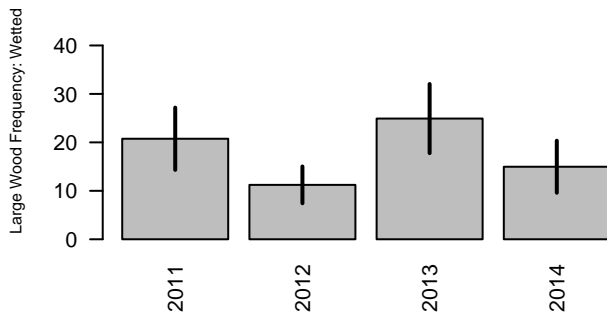
Tucannon



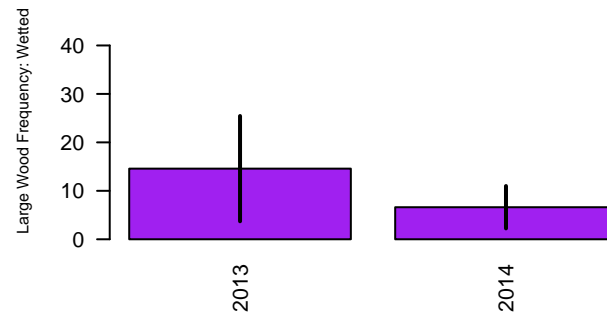
Upper Grande Ronde



Wenatchee



Yankee Fork

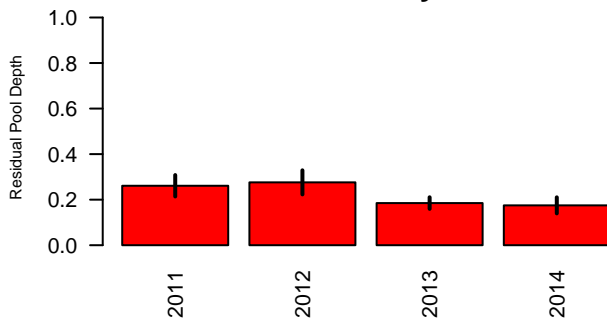


Residual Pool Depth

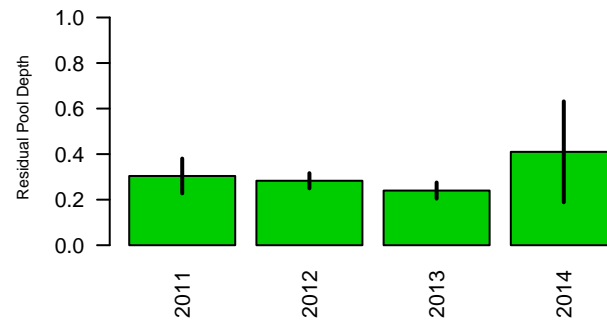
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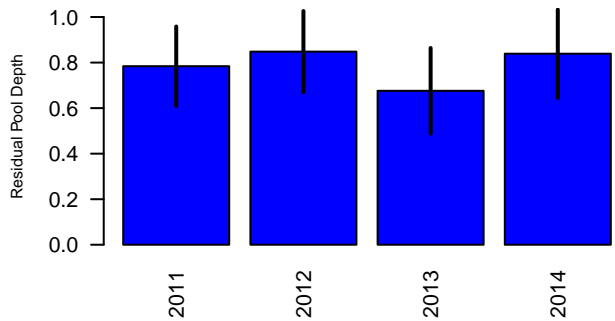
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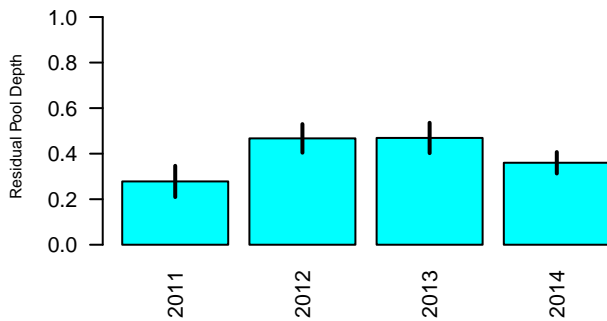
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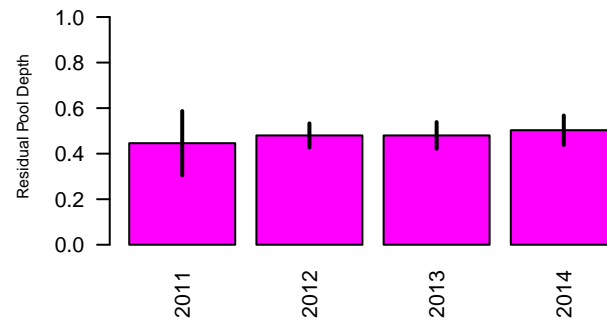
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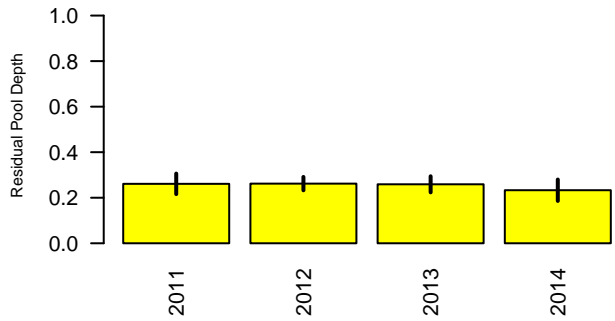
South Fork Salmon



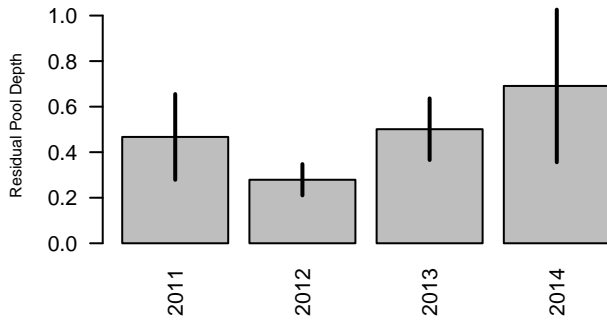
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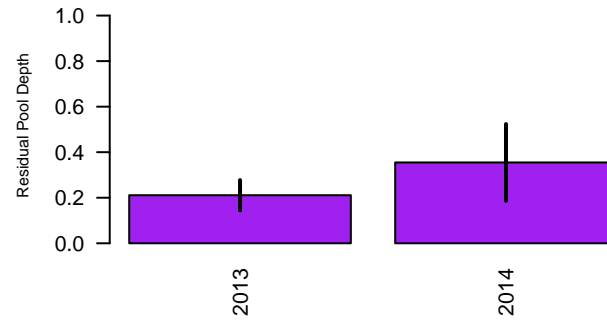
Upper Grande Ronde



Wenatchee

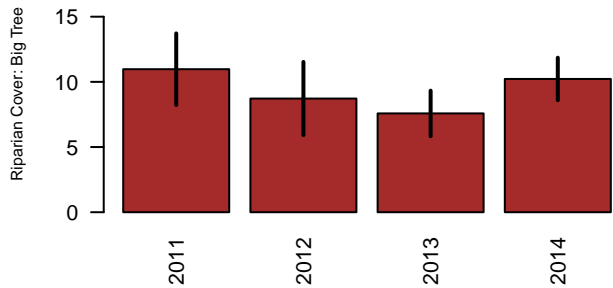


Yankee Fork

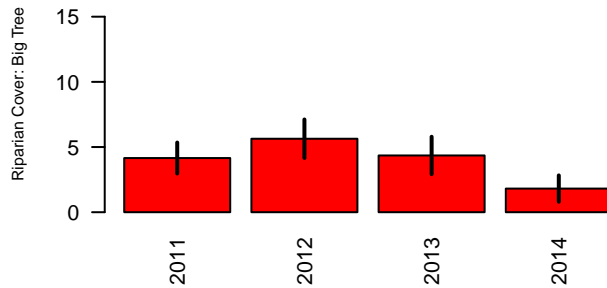


Riparian Cover: Big Tree

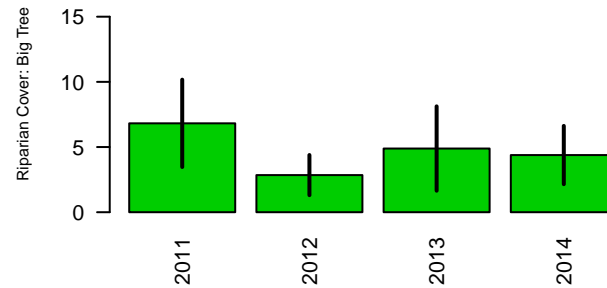
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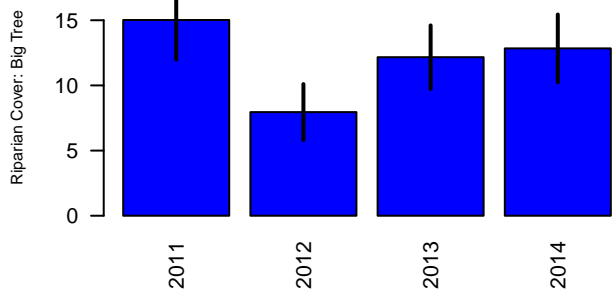
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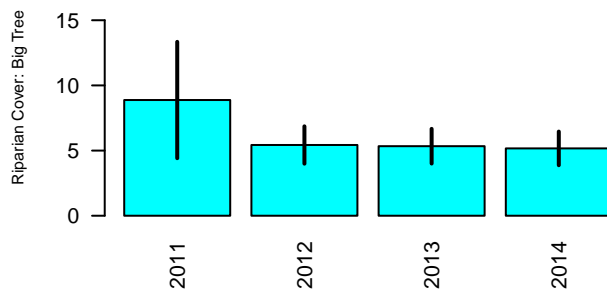
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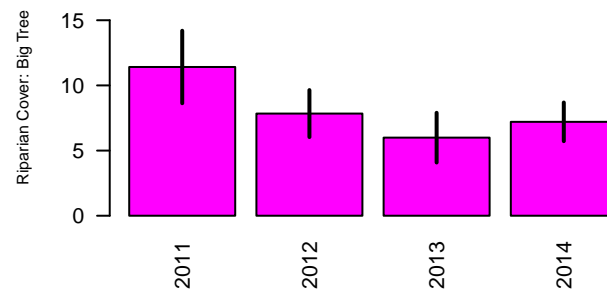
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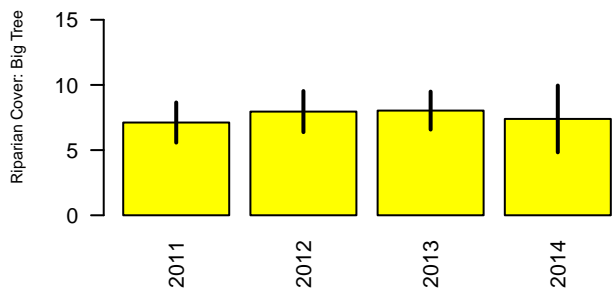
South Fork Salmon



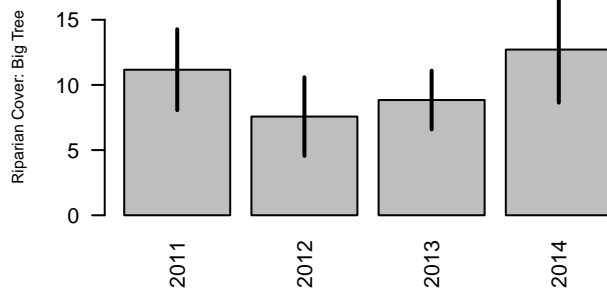
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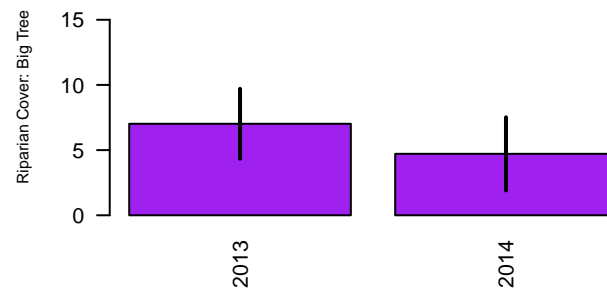
Upper Grande Ronde



Wenatchee

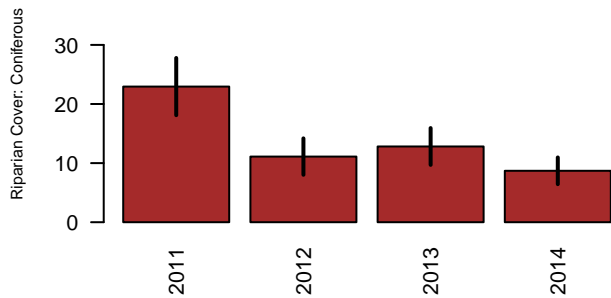


Yankee Fork

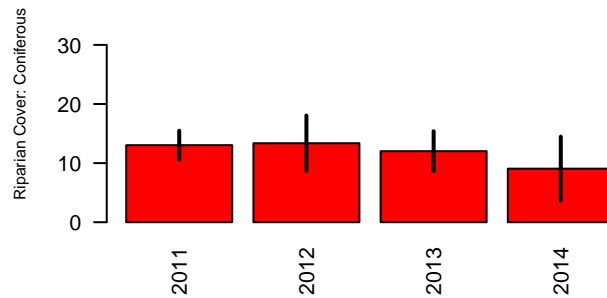


Riparian Cover: Coniferous

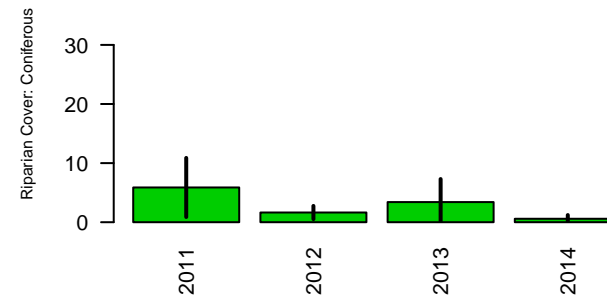
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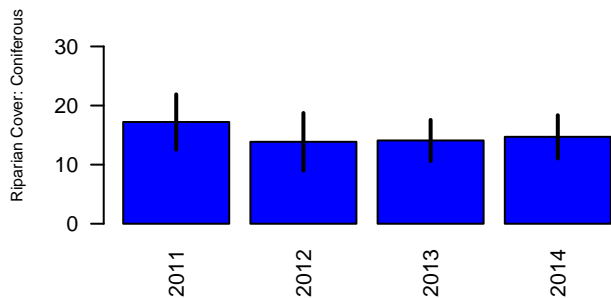
John Day



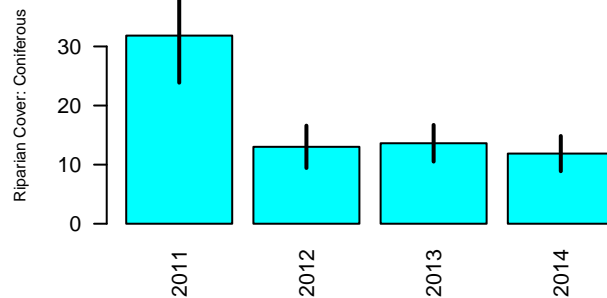
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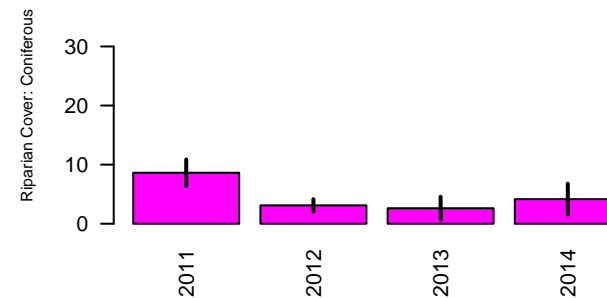
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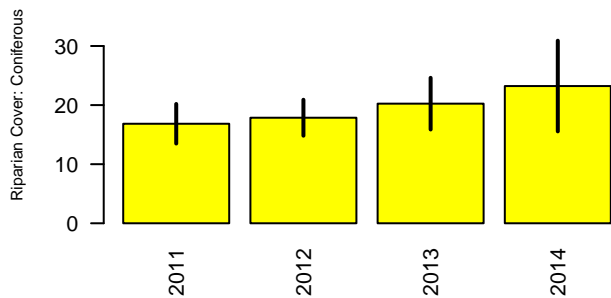
South Fork Salmon



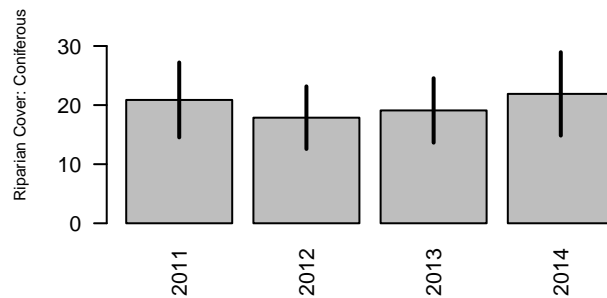
Tucannon



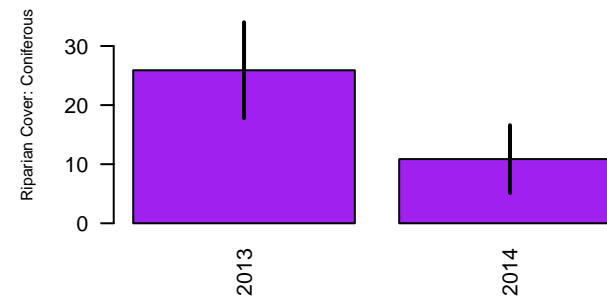
Upper Grande Ronde



Wenatchee

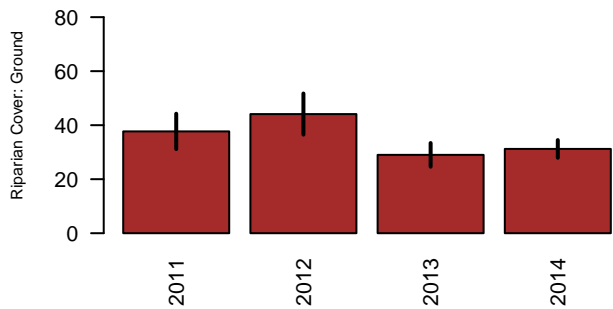


Yankee Fork

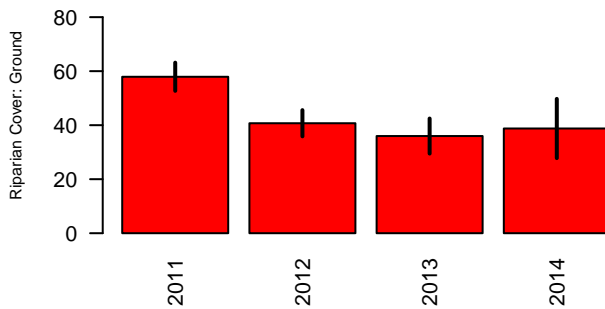


Riparian Cover: Ground

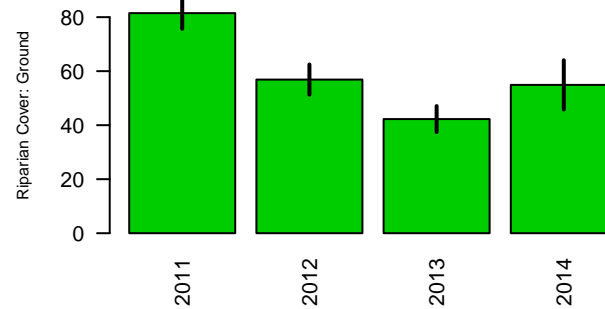
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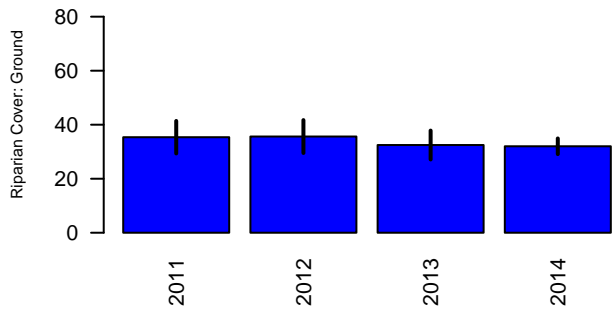
John Day



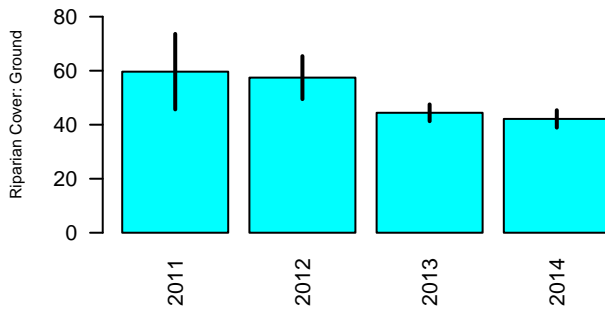
Lemhi



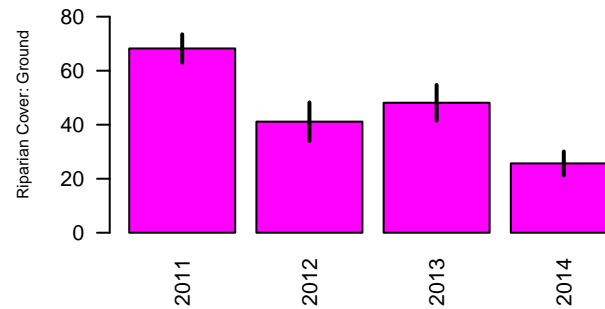
Methow



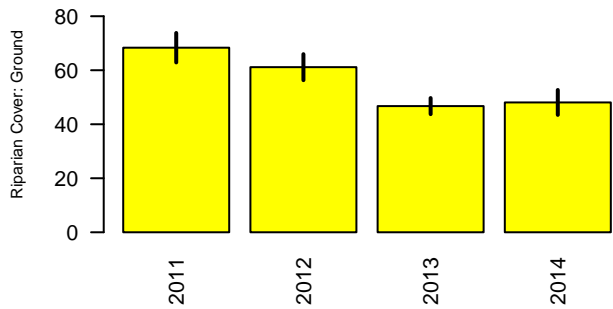
South Fork Salmon



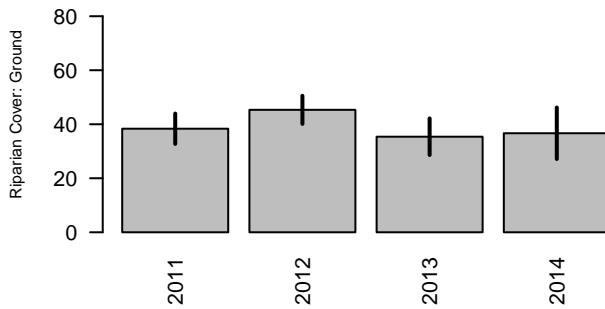
Tucannon



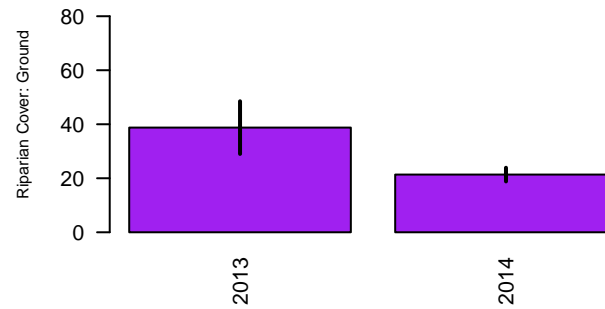
Upper Grande Ronde



Wenatchee

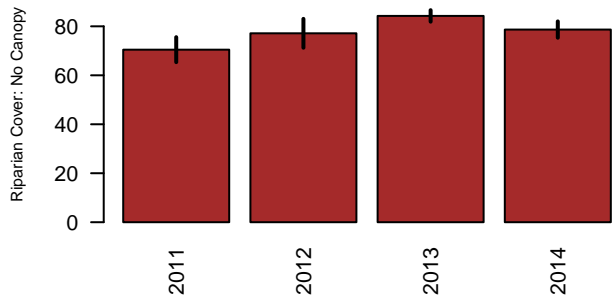


Yankee Fork

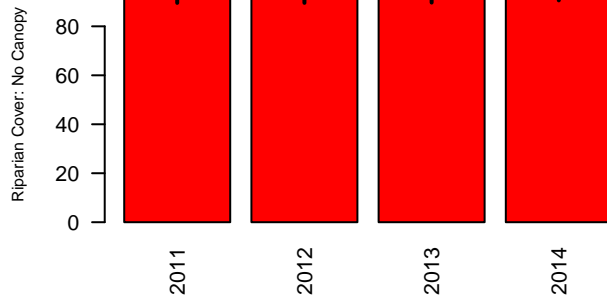


Riparian Cover: No Canopy

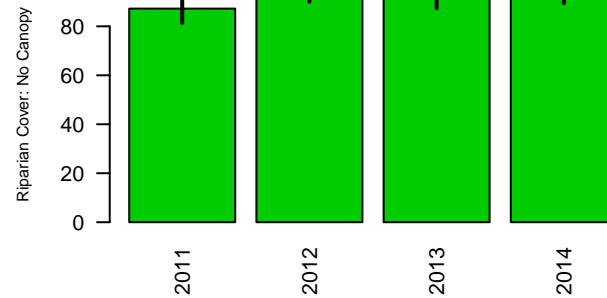
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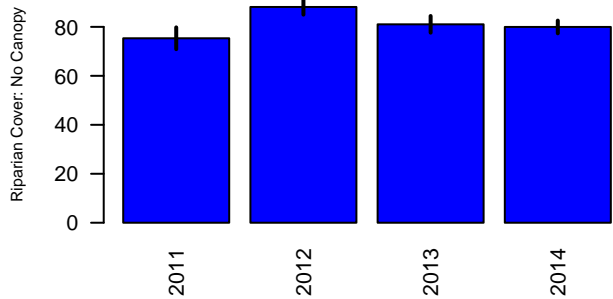
John Day



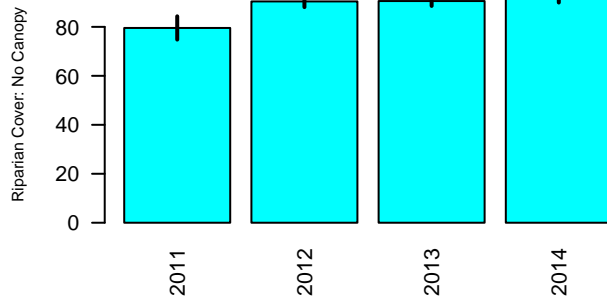
Lemhi



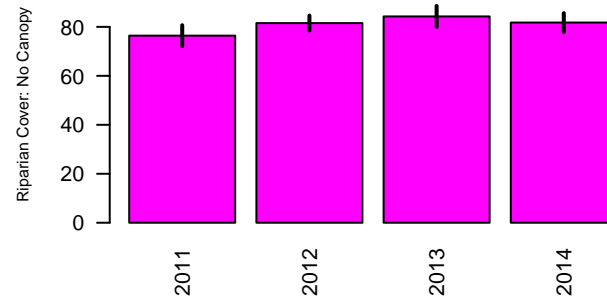
Methow



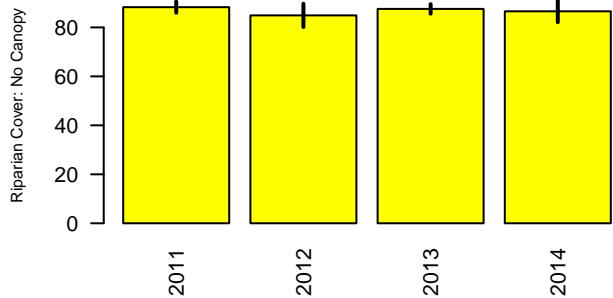
South Fork Salmon



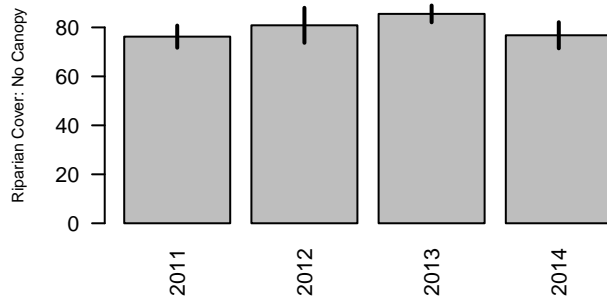
Tucannon



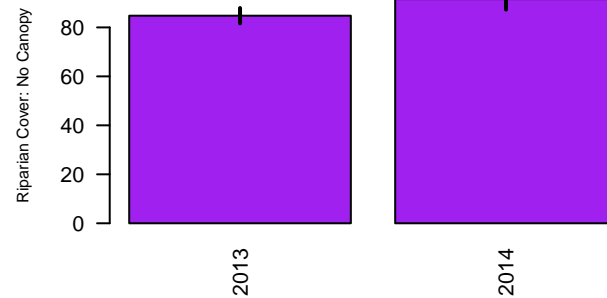
Upper Grande Ronde



Wenatchee

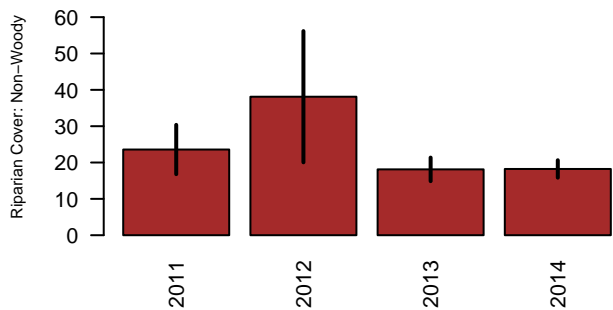


Yankee Fork

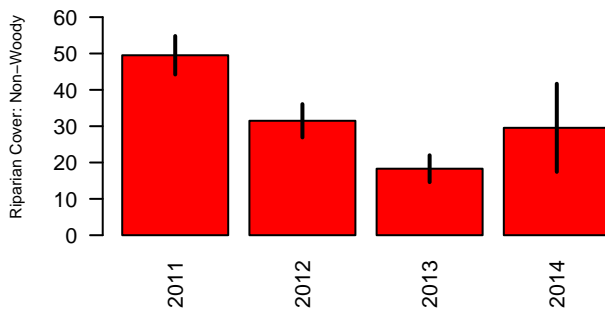


Riparian Cover: Non-Woody

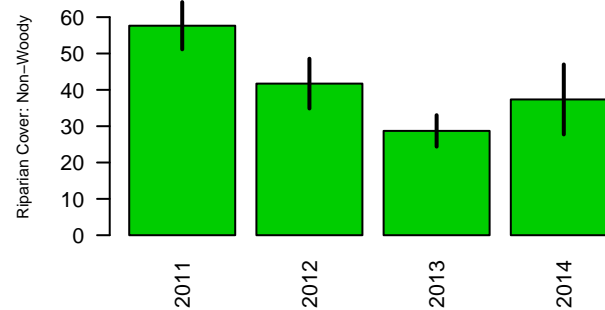
Entiat



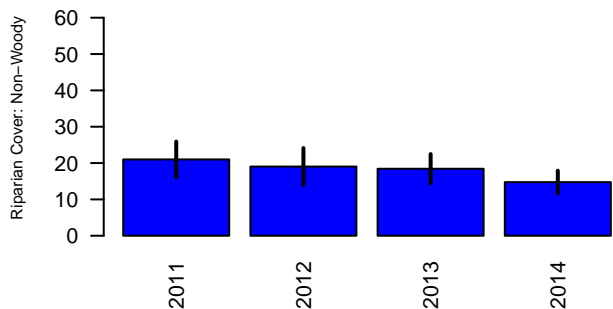
John Day



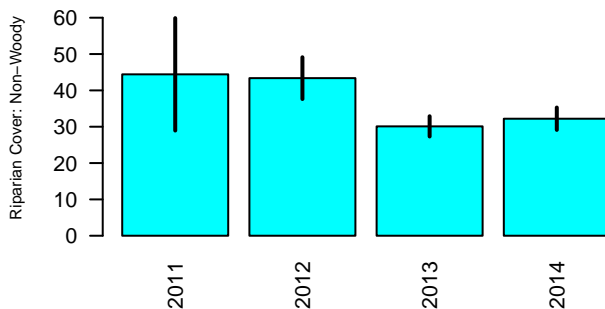
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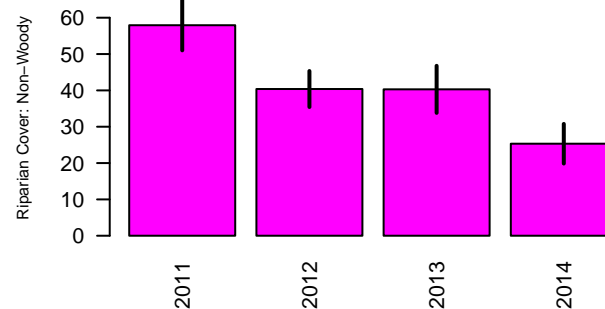
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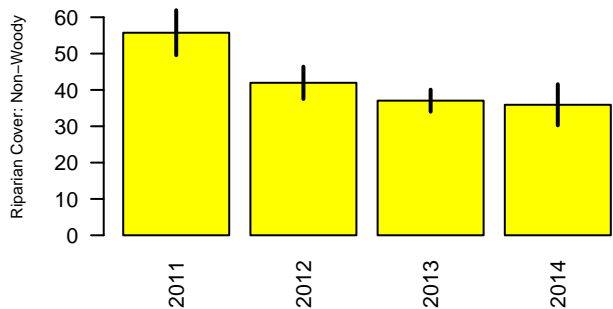
South Fork Salmon



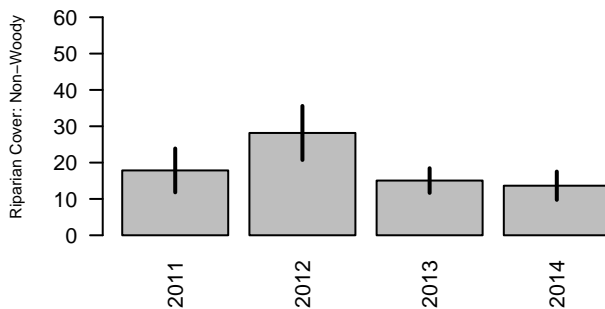
Tucannon



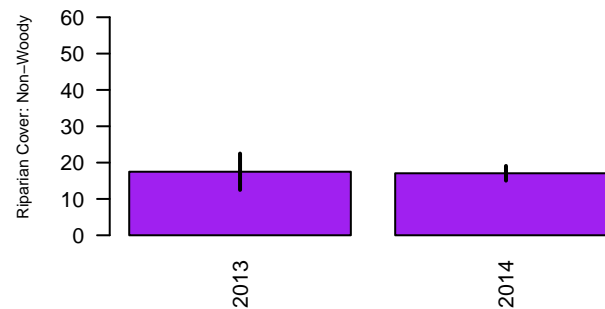
Upper Grande Ronde



Wenatchee

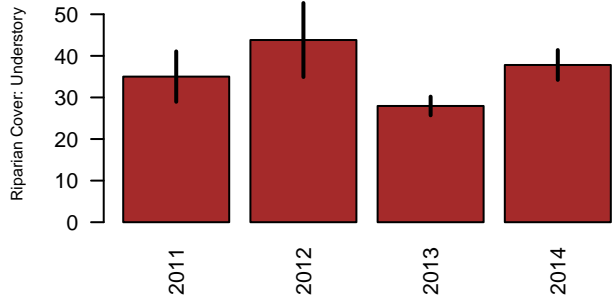


Yankee Fork

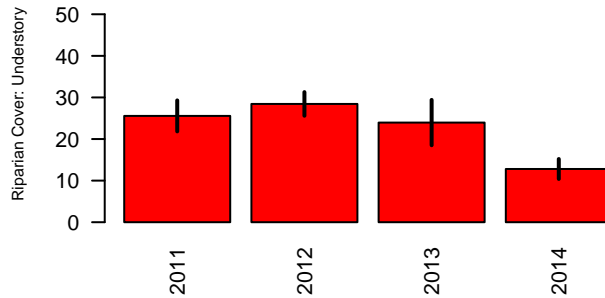


Riparian Cover: Understory

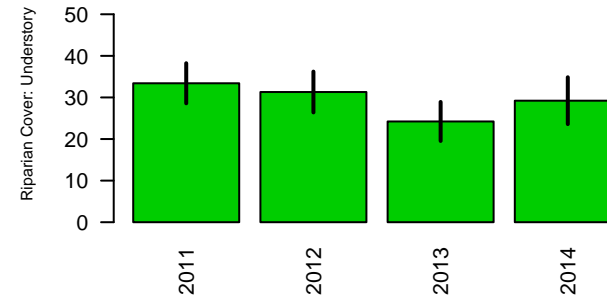
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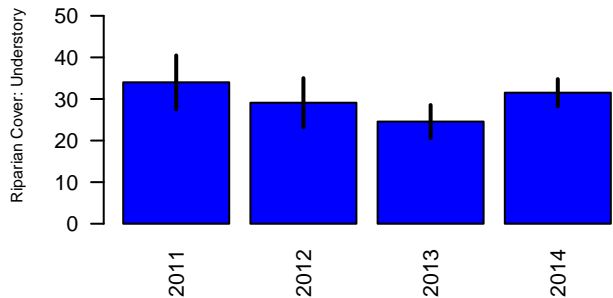
John Day



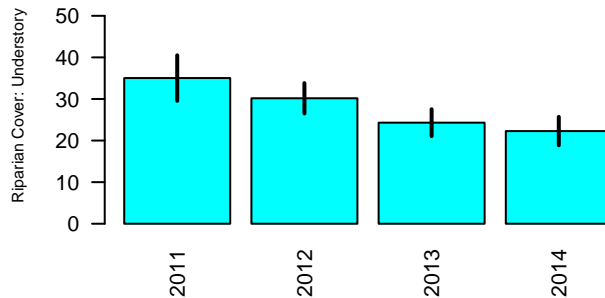
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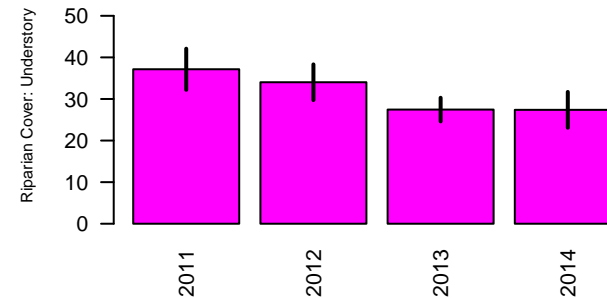
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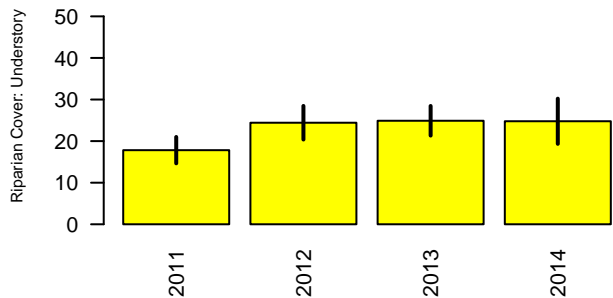
South Fork Salmon



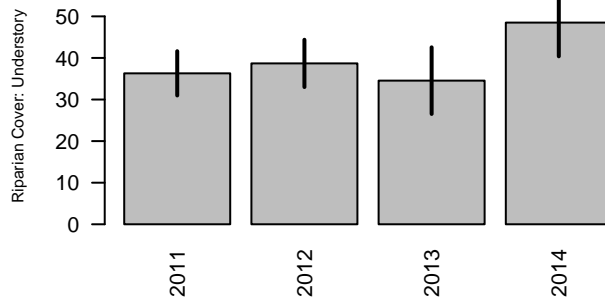
Tucannon



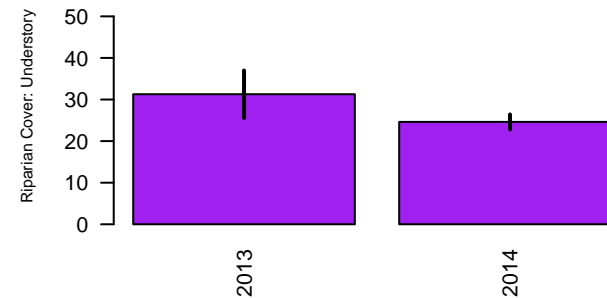
Upper Grande Ronde



Wenatchee

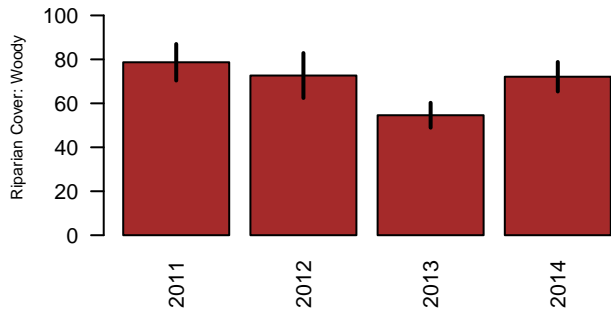


Yankee Fork

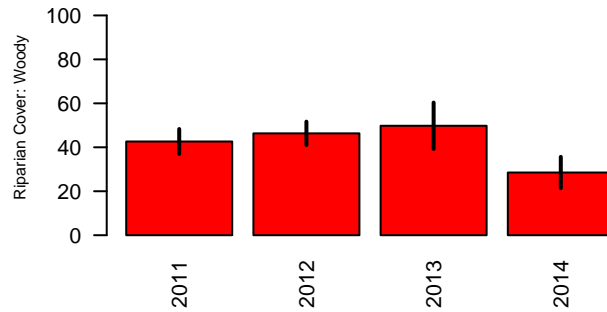


Riparian Cover: Woody

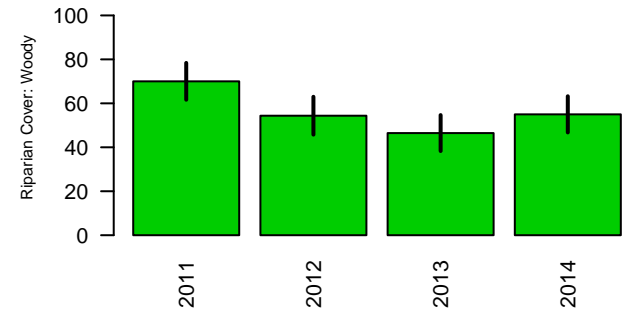
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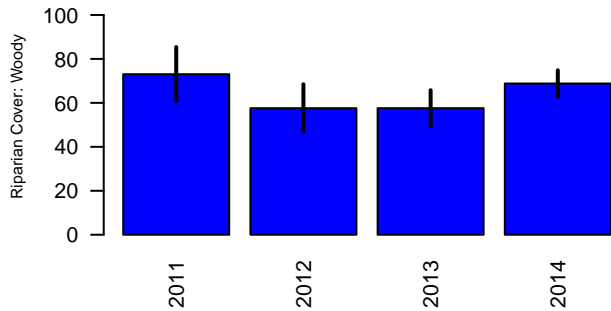
John Day



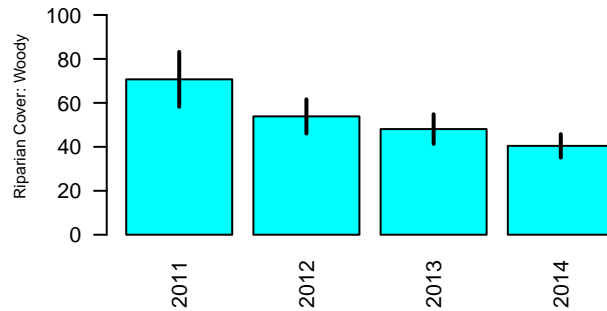
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Methow



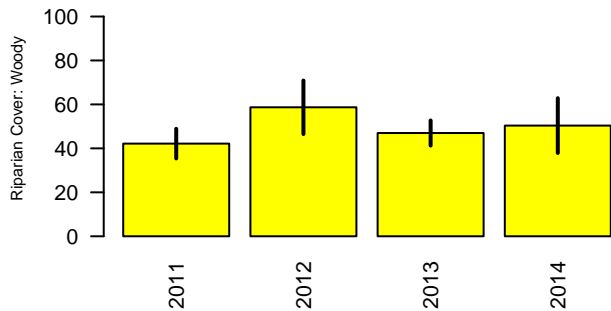
South Fork Salmon



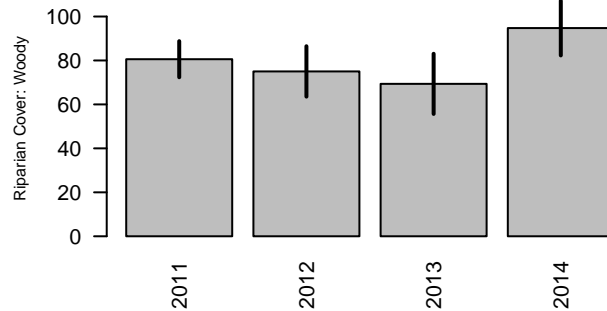
Tucannon



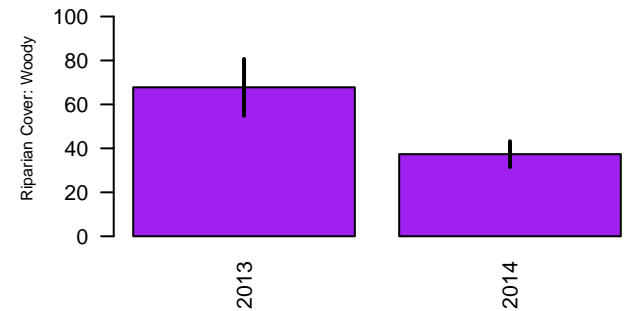
Upper Grande Ronde



Wenatchee

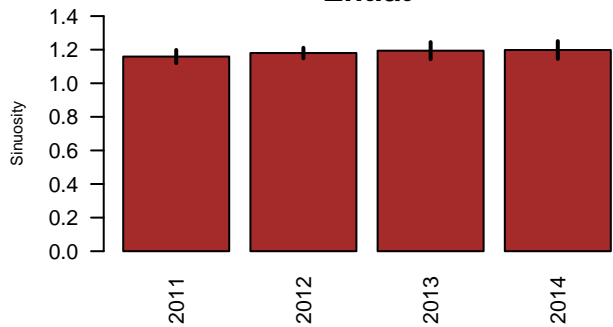


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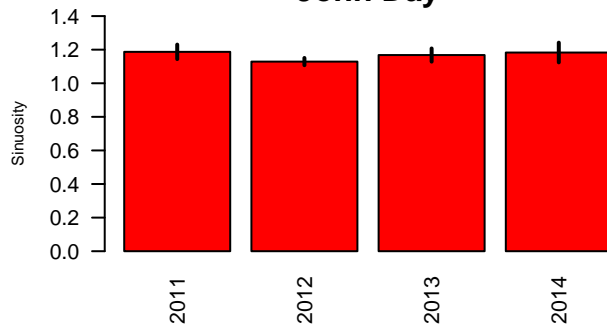


Sinuosity

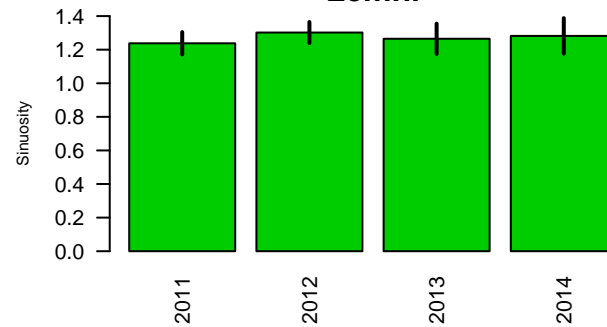
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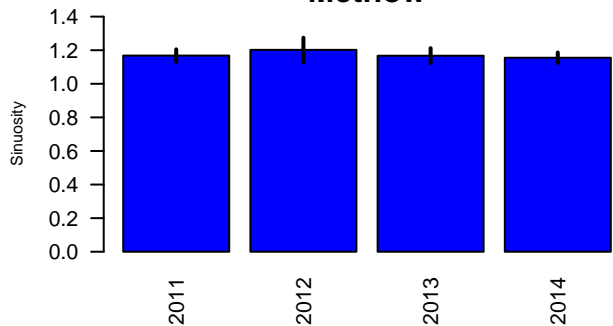
John Day



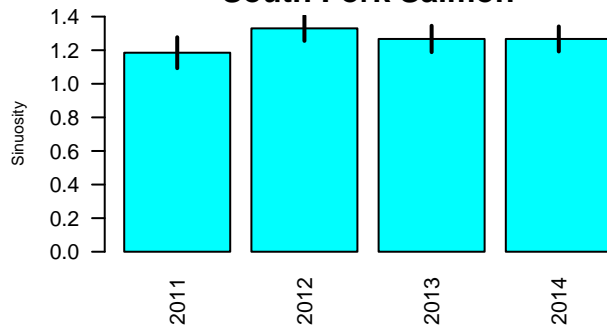
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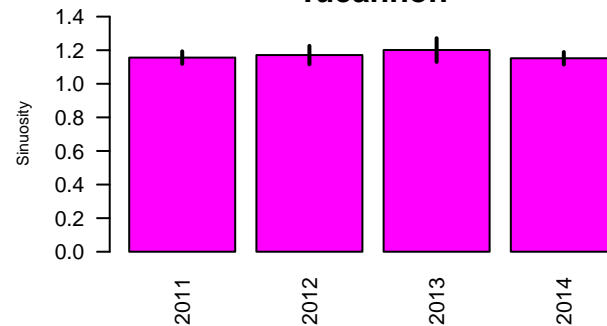
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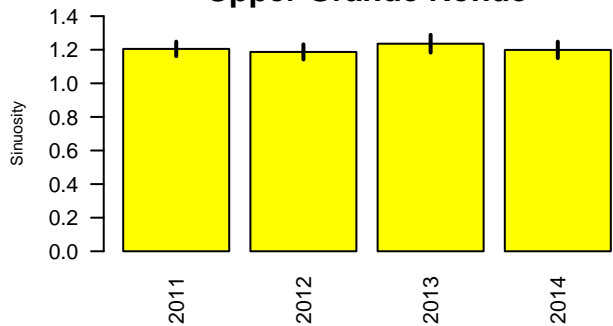
South Fork Salmon



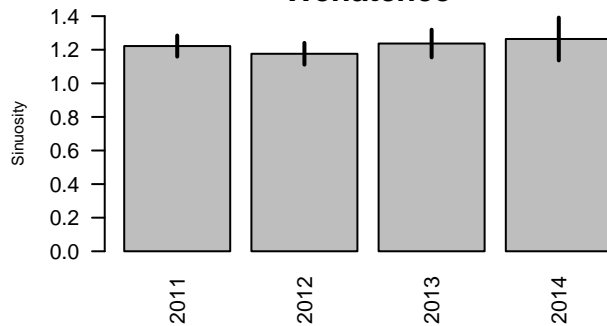
Tucannon



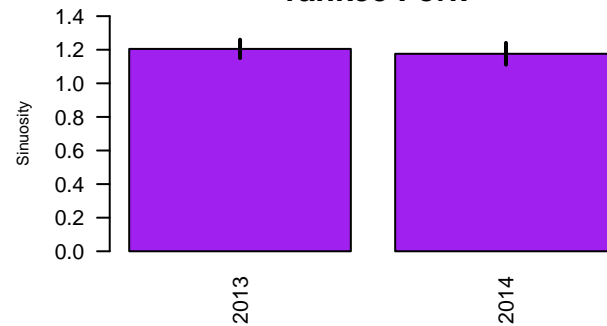
Upper Grande Ronde



Wenatchee

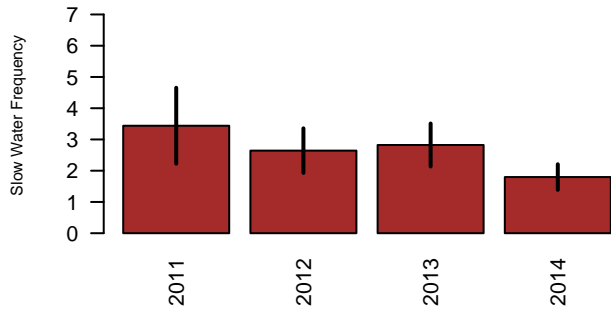


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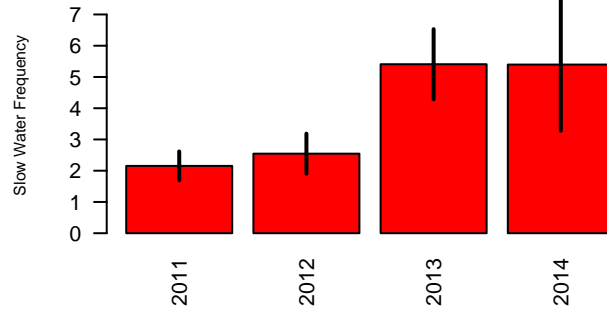


Slow Water Frequency

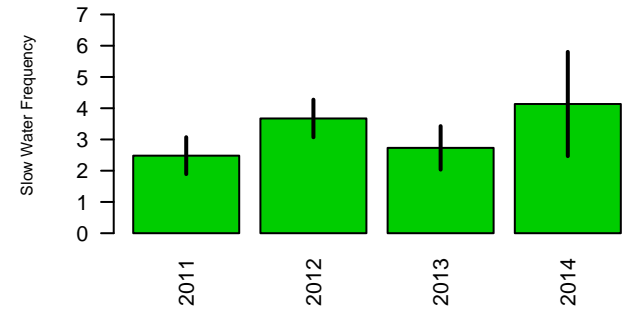
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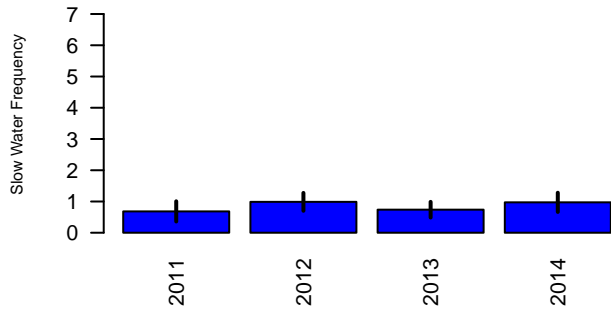
John Day



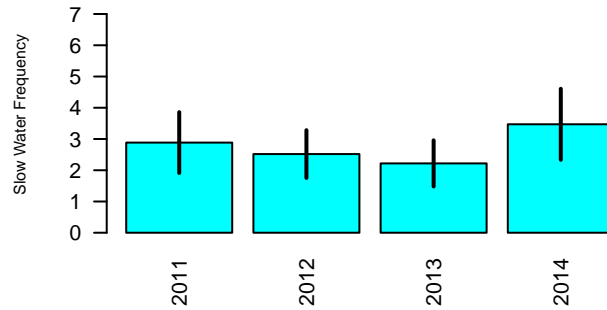
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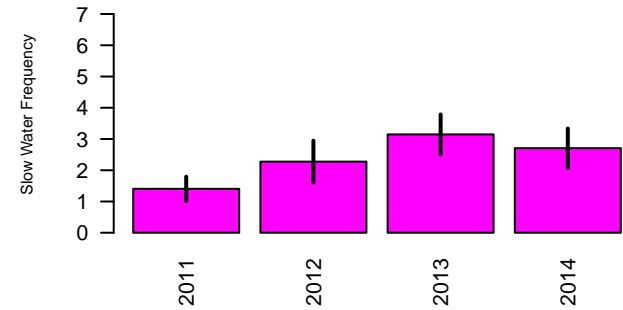
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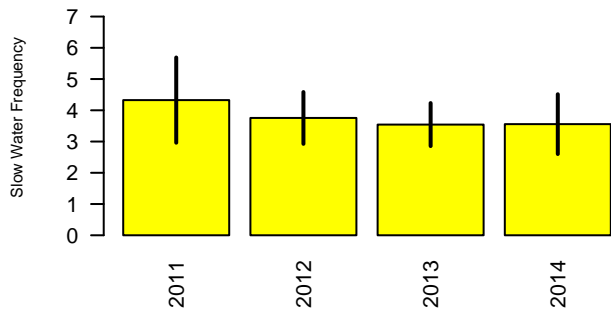
South Fork Salmon



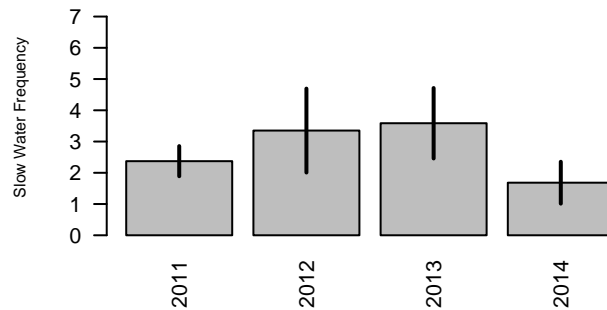
Tucannon



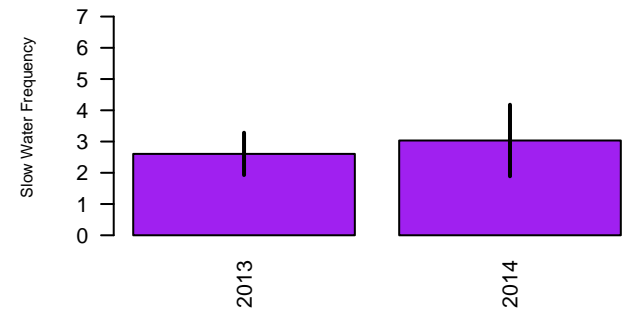
Upper Grande Ronde



Wenatchee

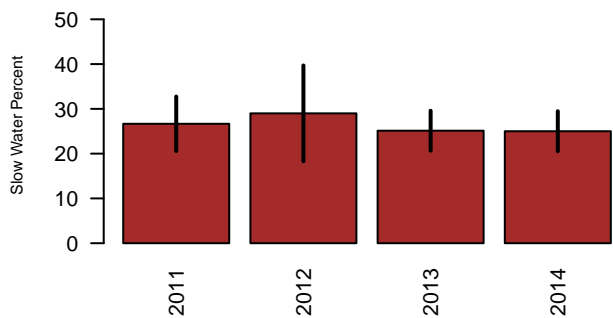


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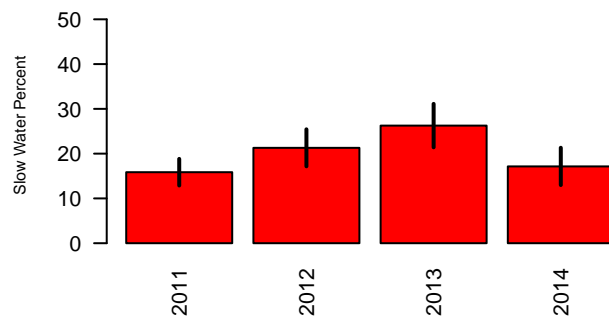


Slow Water Percent

Entiat



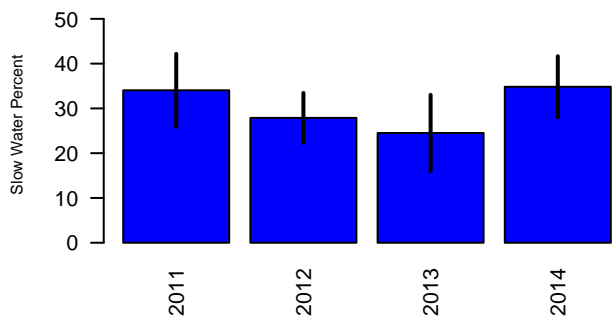
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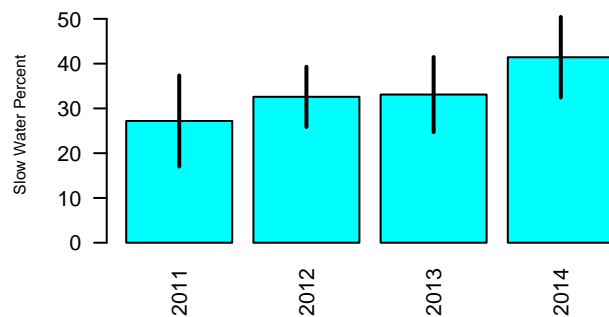
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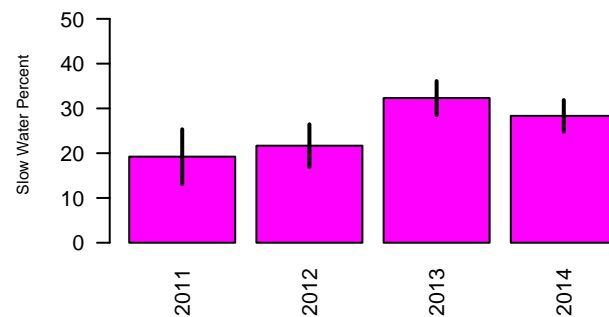
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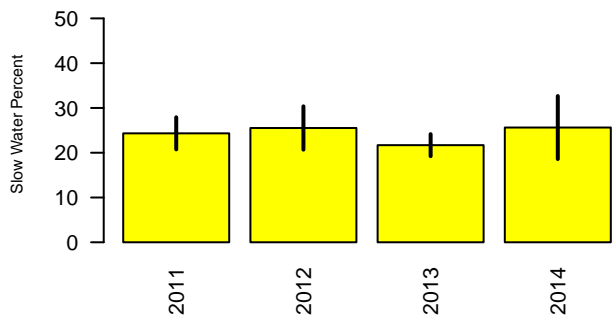
South Fork Salmon



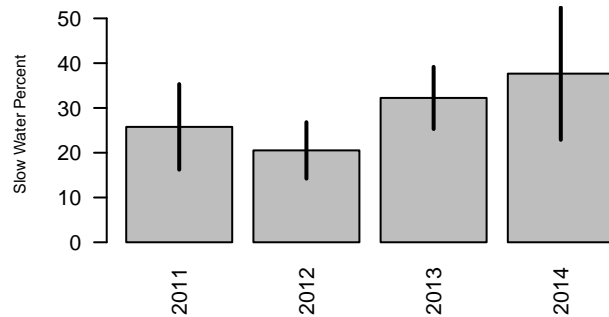
Tucannon



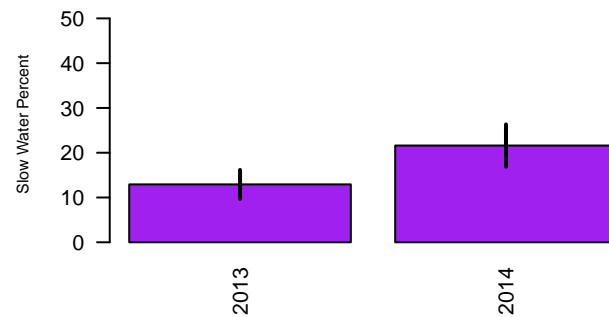
Upper Grande Ronde



Wenatchee

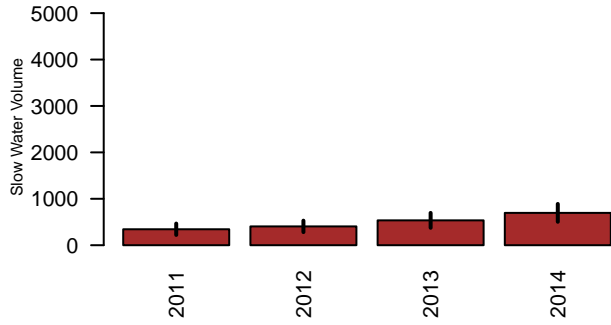


Yankee Fork

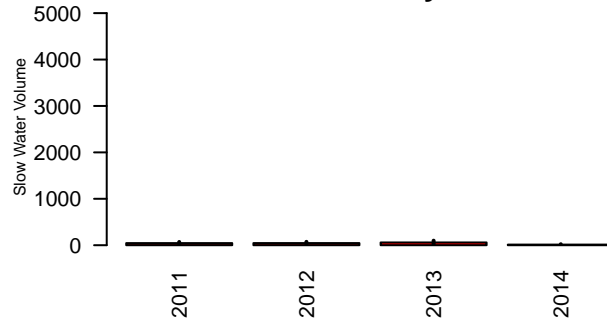


Slow Water Volume

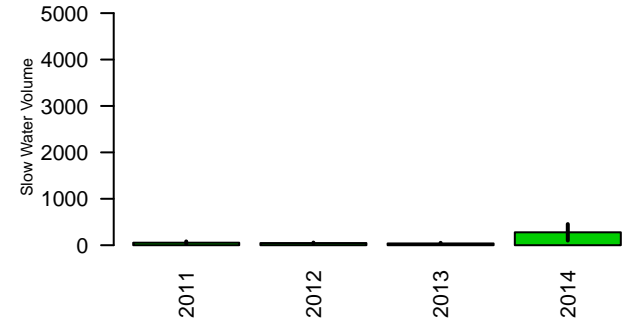
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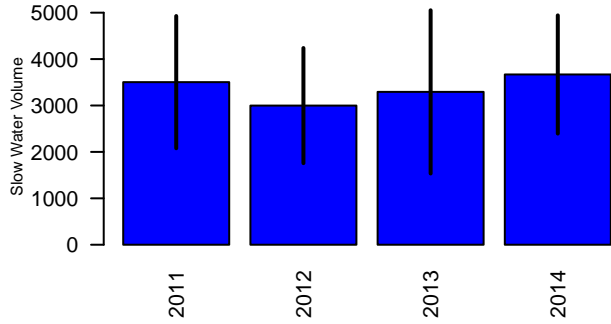
John Day



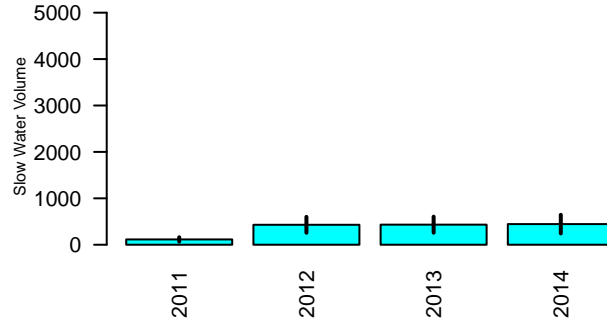
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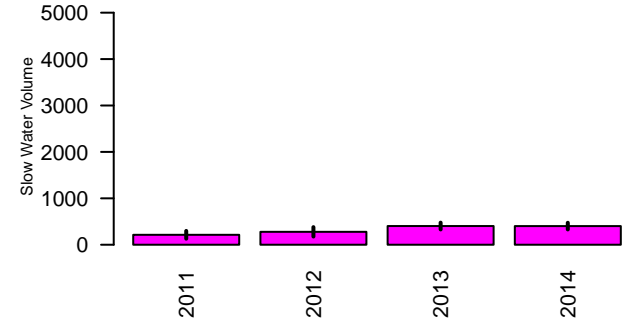
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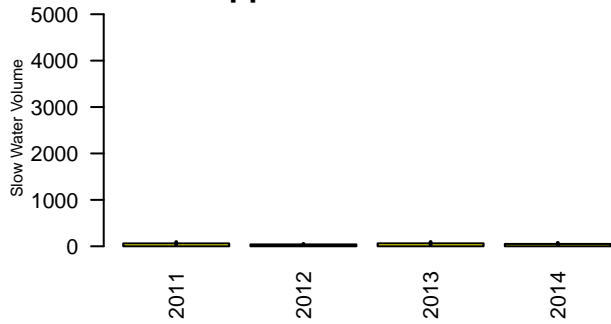
South Fork Salmon



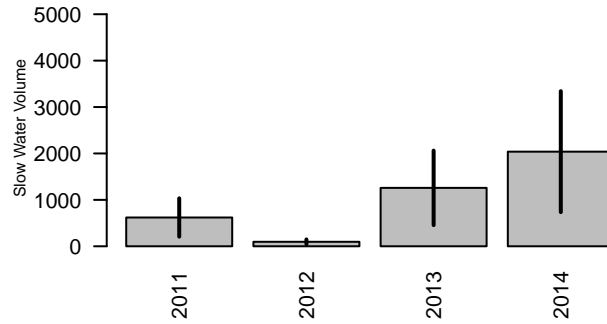
Tucannon



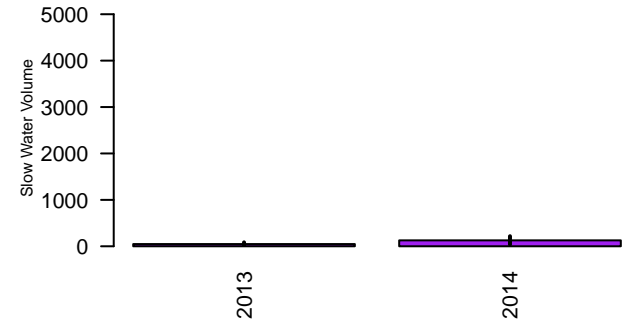
Upper Grande Ronde



Wenatchee

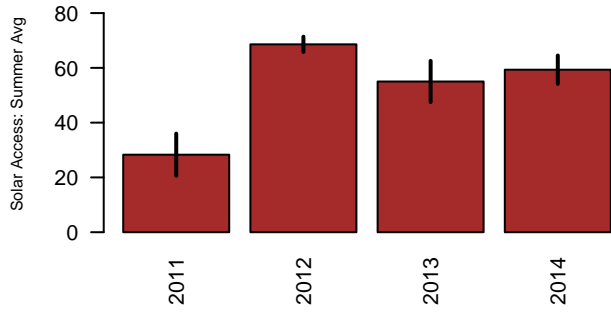


Yankee Fork

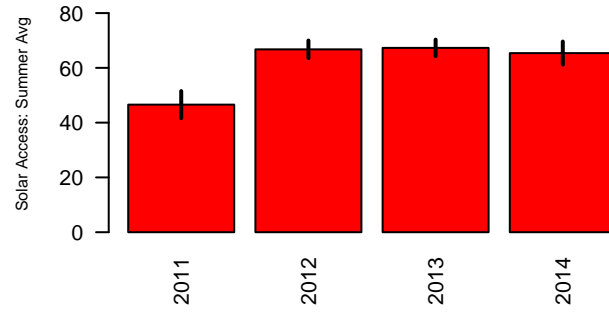


Solar Access: Summer Avg

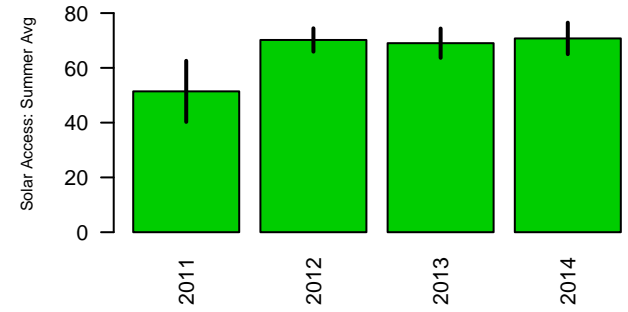
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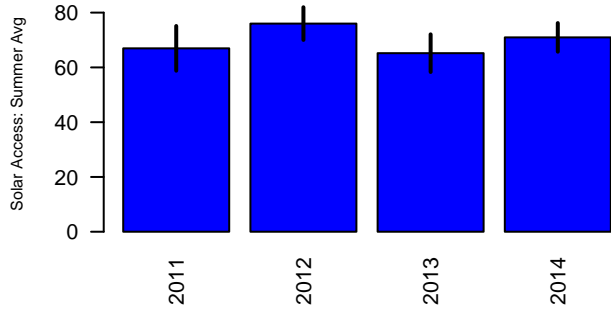
John Day



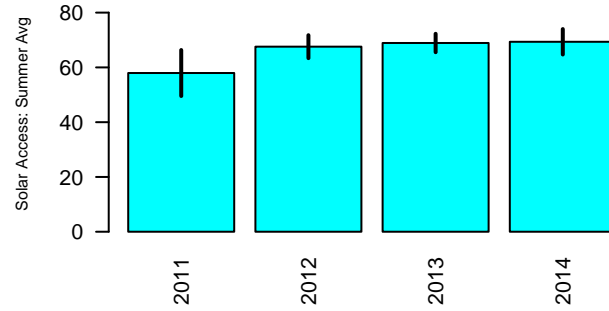
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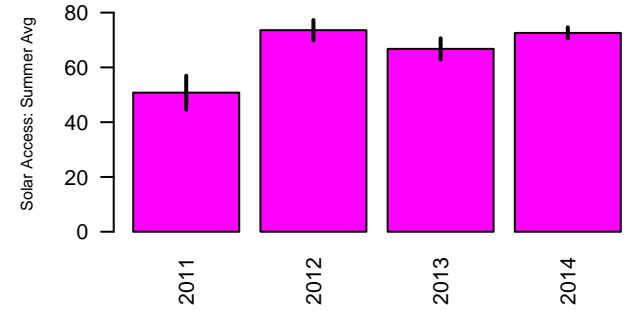
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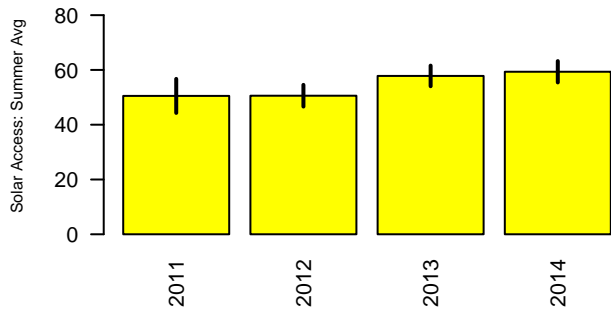
South Fork Salmon



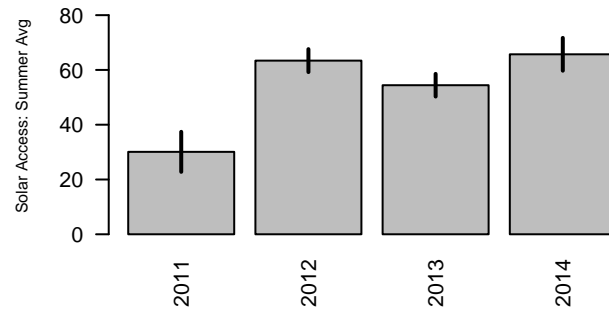
Tucannon



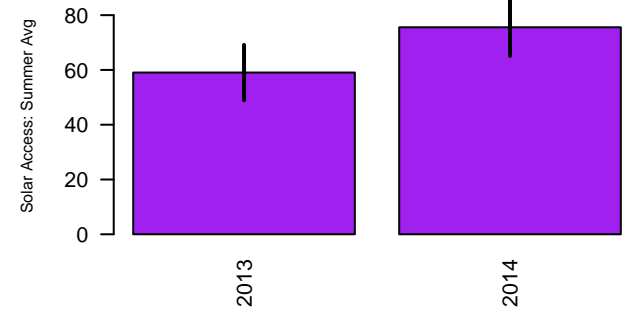
Upper Grande Ronde



Wenatchee



Yankee Fork

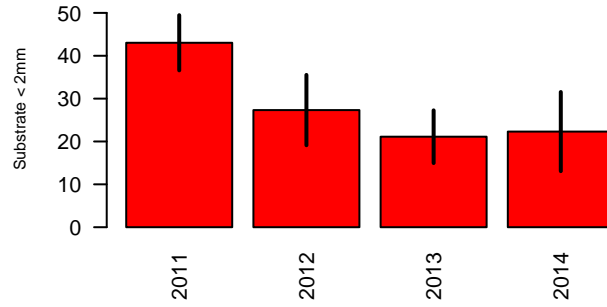


Substrate < 2mm

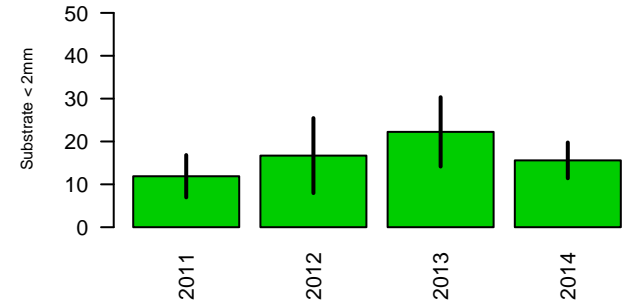
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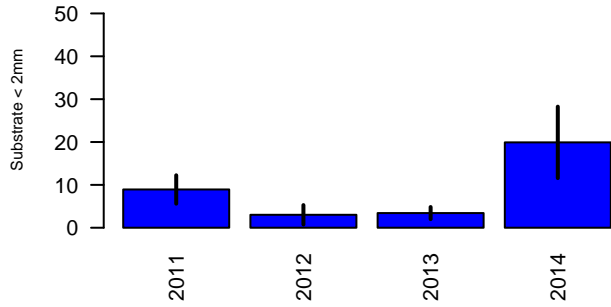
John Day



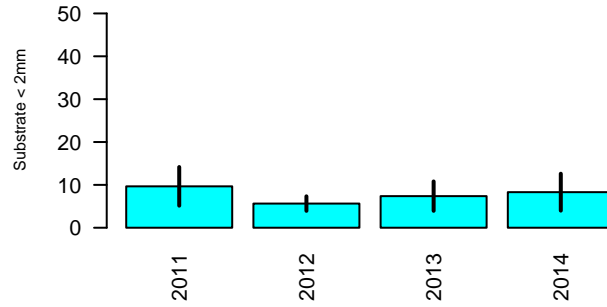
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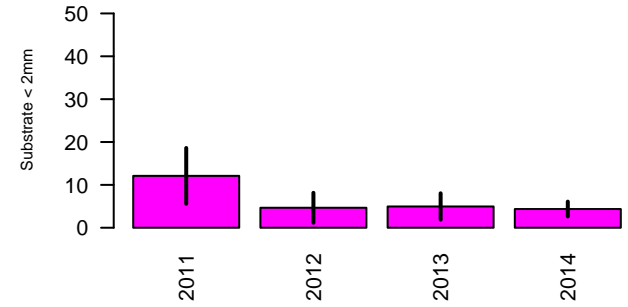
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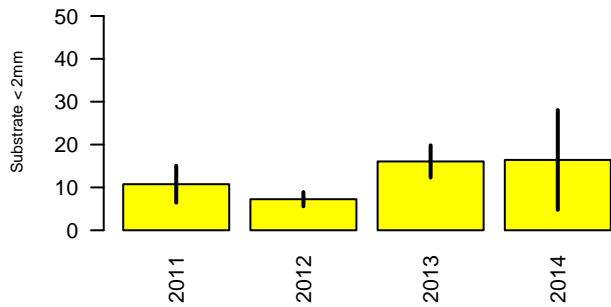
South Fork Salmon



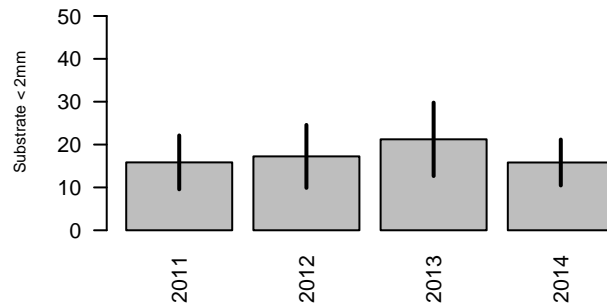
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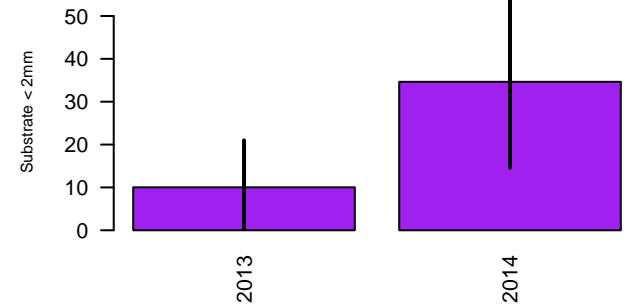
Upper Grande Ronde



Wenatchee

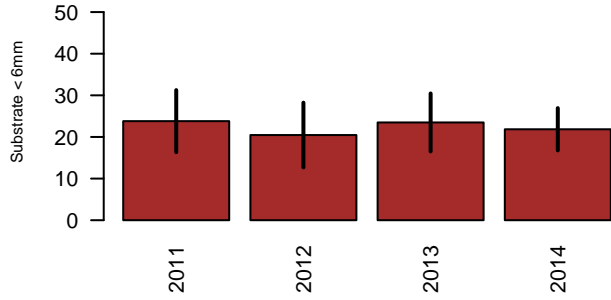


Yankee Fork

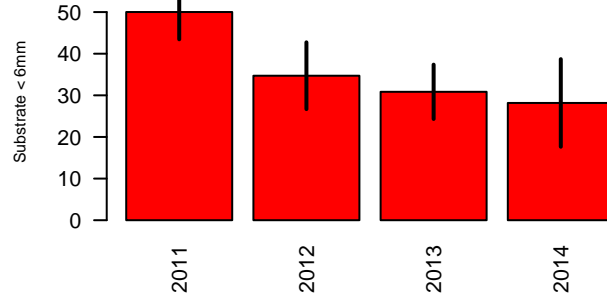


Substrate < 6mm

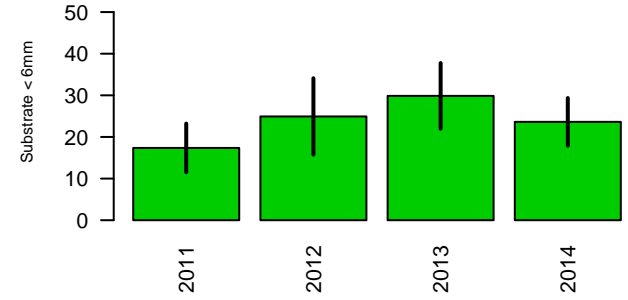
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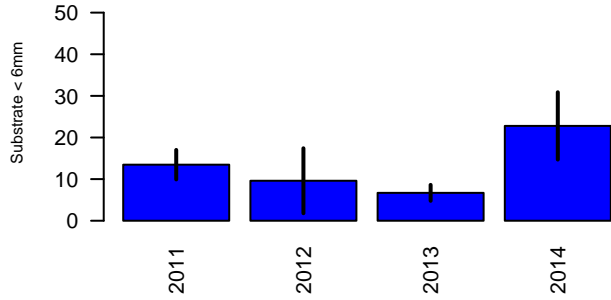
John Day



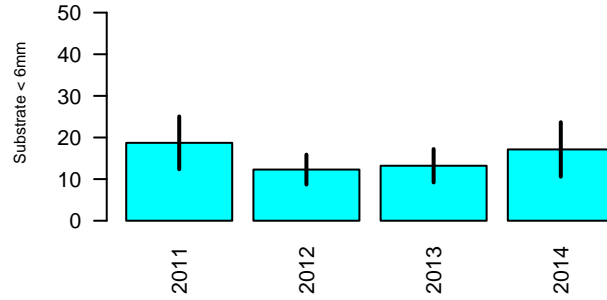
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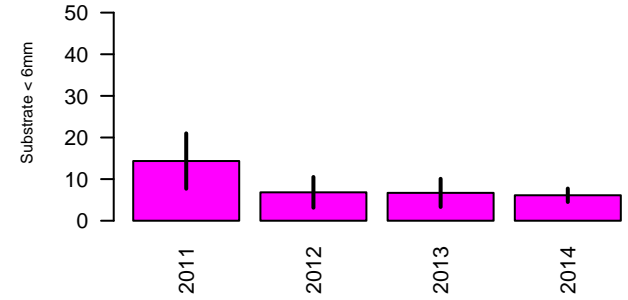
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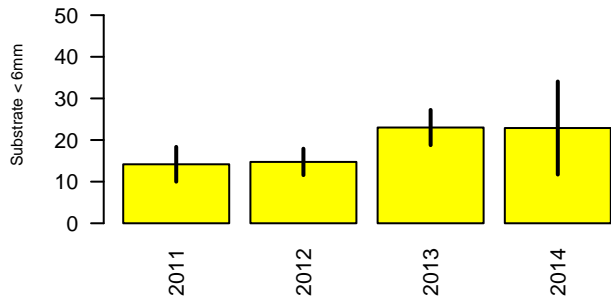
South Fork Salmon



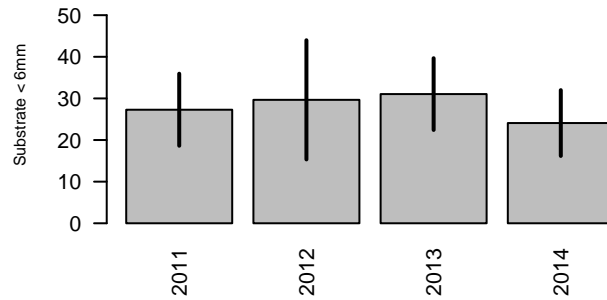
Tucannon



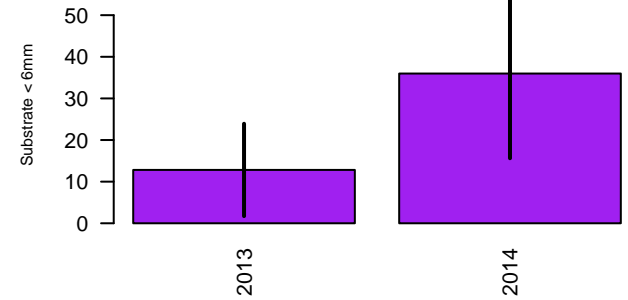
Upper Grande Ronde



Wenatchee

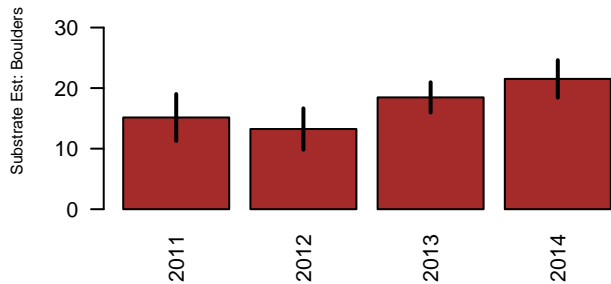


Yankee Fork

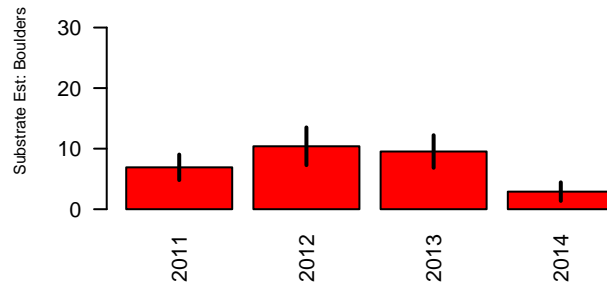


Substrate Est: Boulders

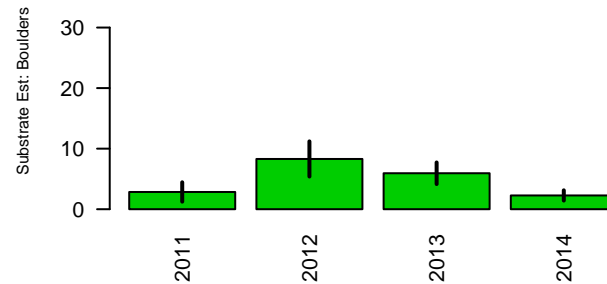
Entiat



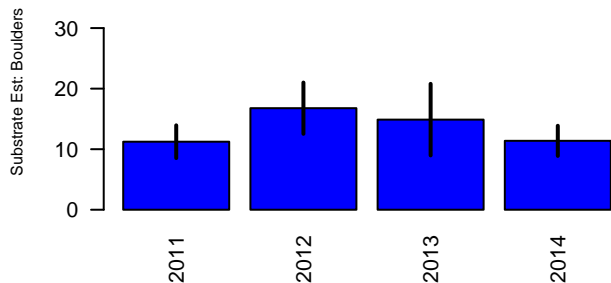
John Day



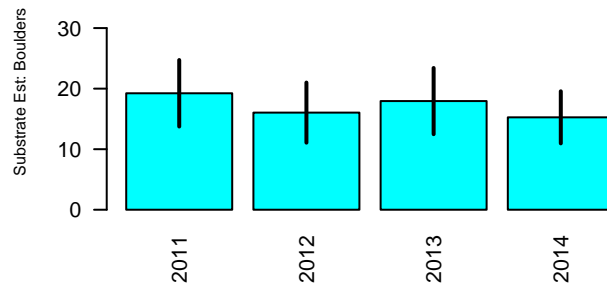
Lemhi



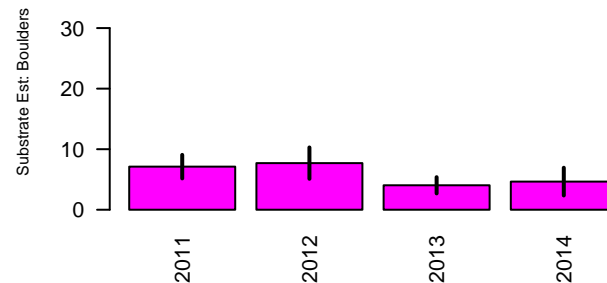
Methow



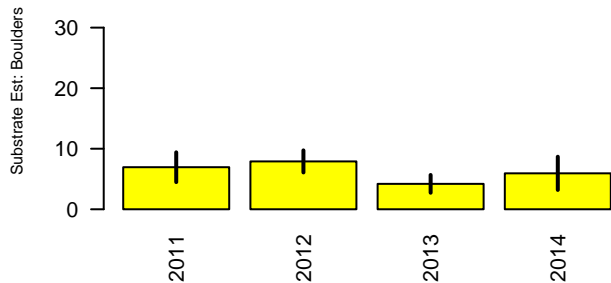
South Fork Salmon



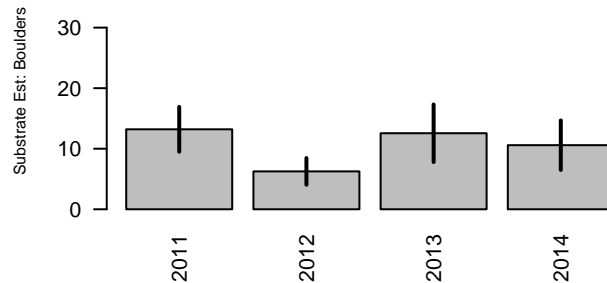
Tucannon



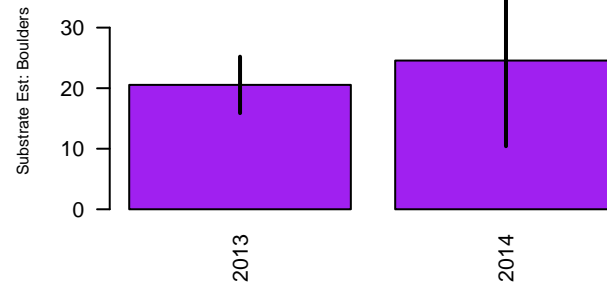
Upper Grande Ronde



Wenatchee

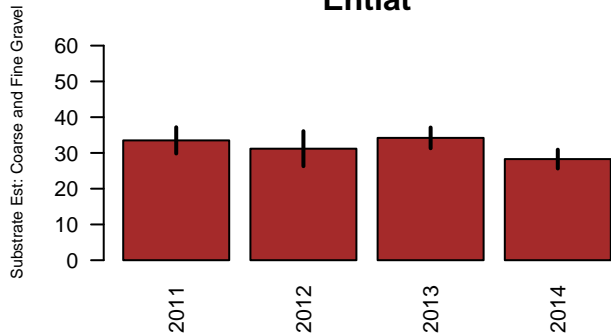


Yankee Fork

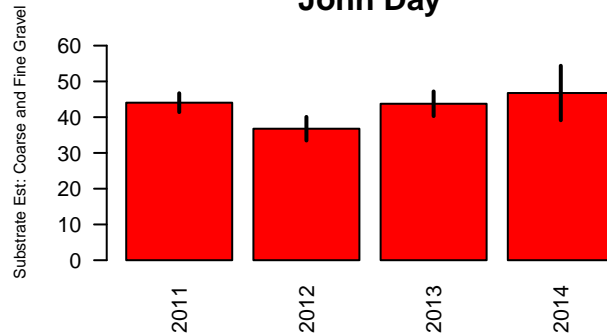


Substrate Est: Coarse and Fine Gravel

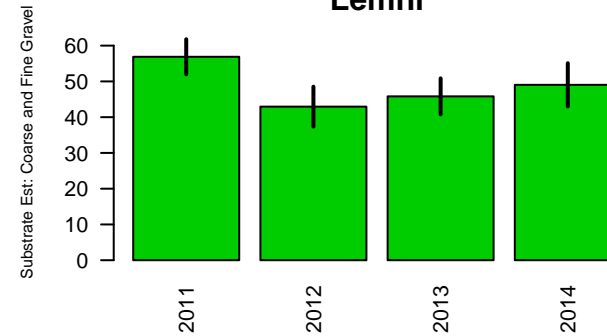
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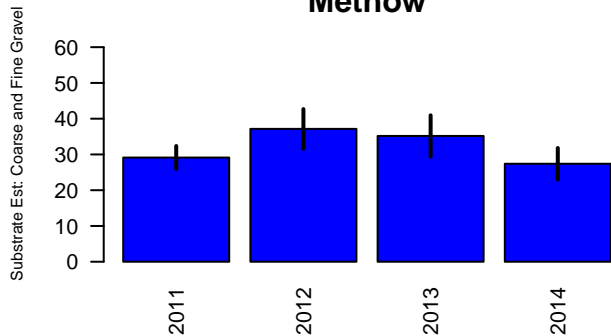
John Day



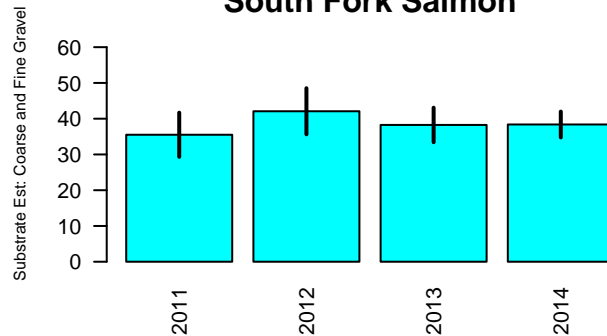
Lemhi



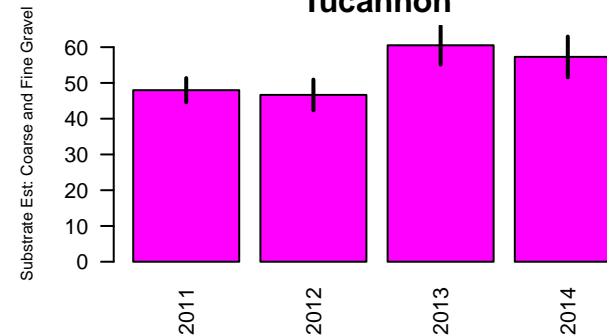
Methow



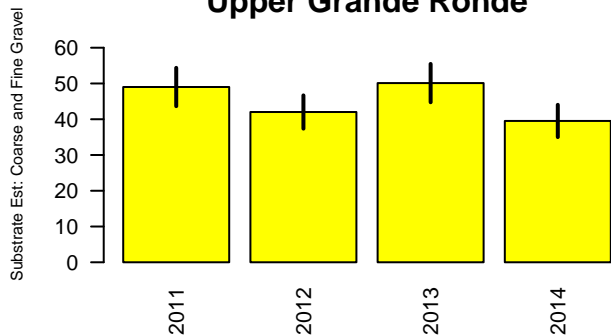
South Fork Salmon



Tucannon



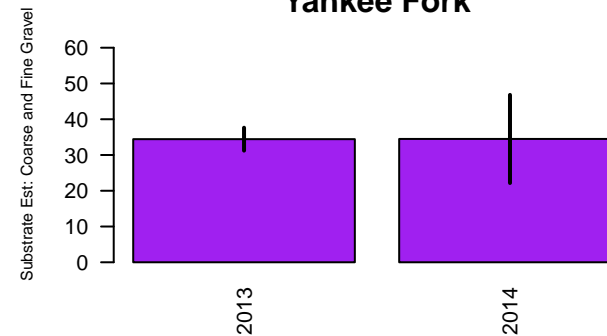
Upper Grande Ronde



Wenatchee

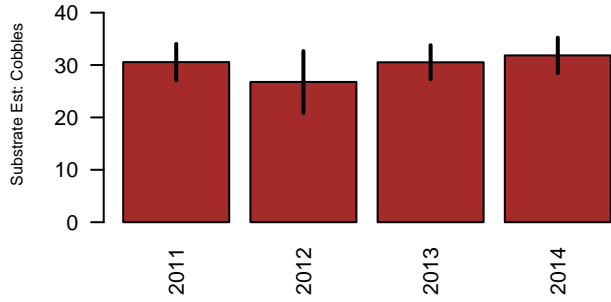


Yankee Fork

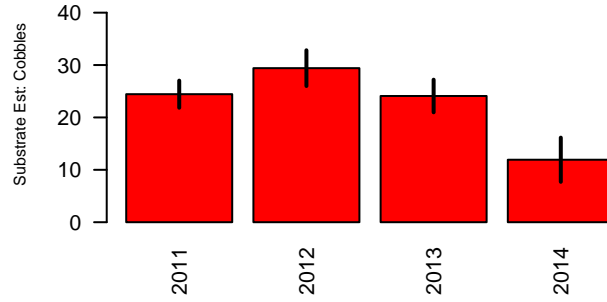


Substrate Est: Cobbles

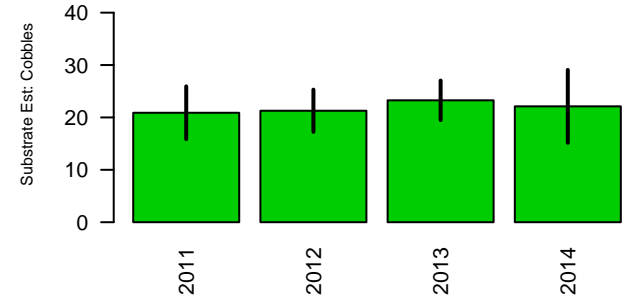
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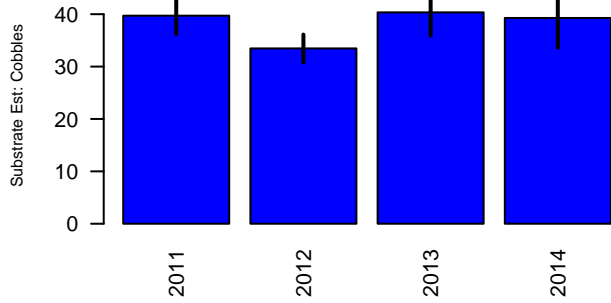
John Day



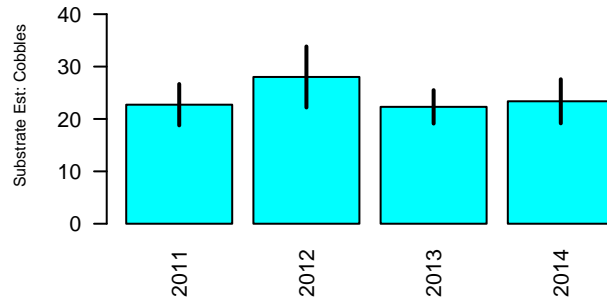
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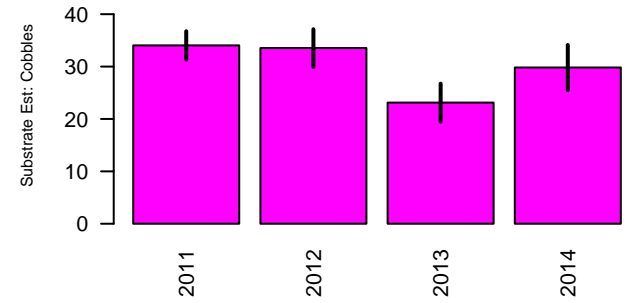
Methow



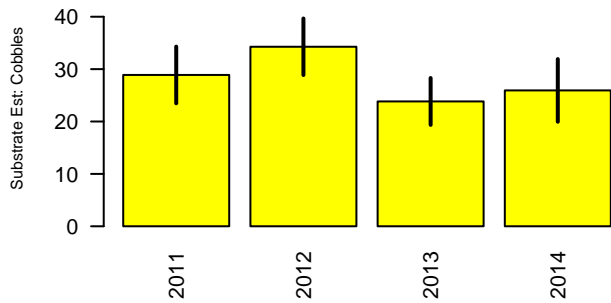
South Fork Salmon



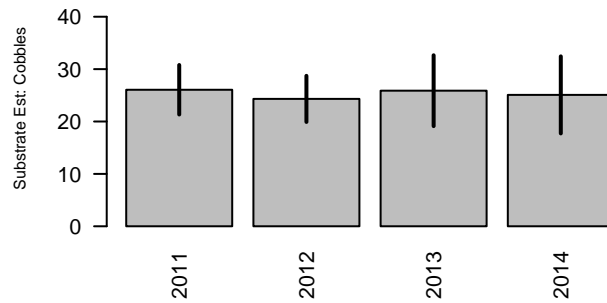
Tucannon



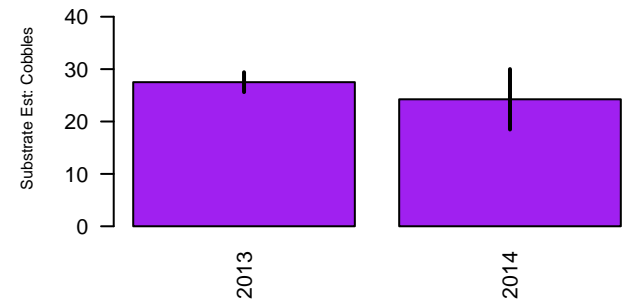
Upper Grande Ronde



Wenatchee

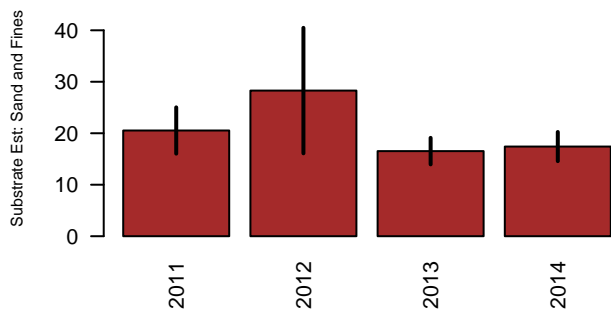


Yankee Fork

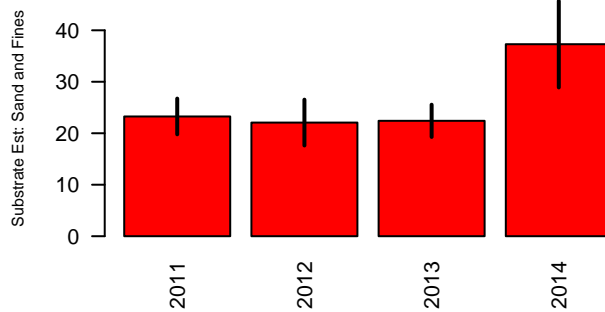


Substrate Est: Sand and Fines

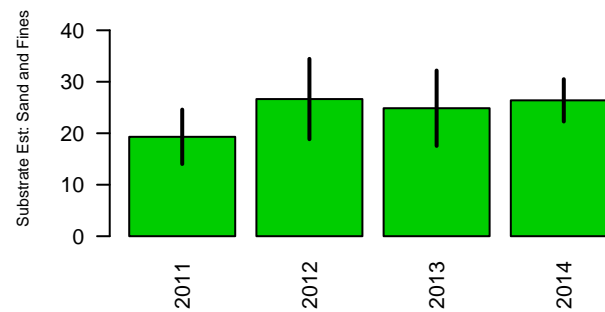
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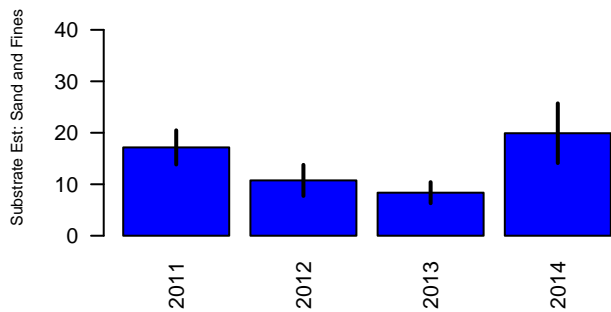
John Day



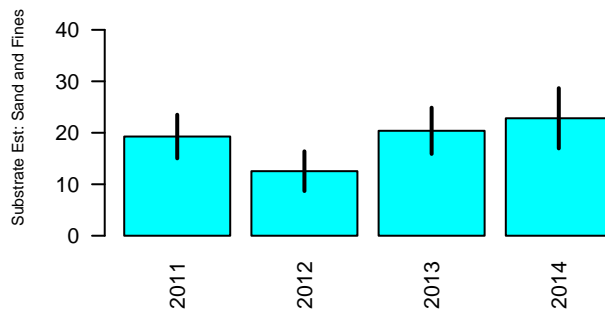
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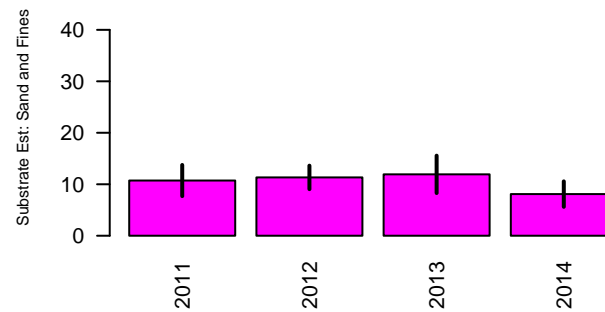
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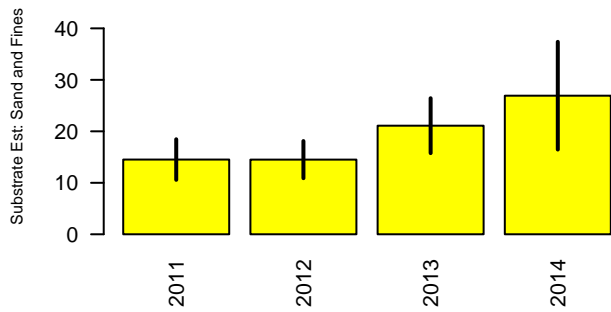
South Fork Salmon



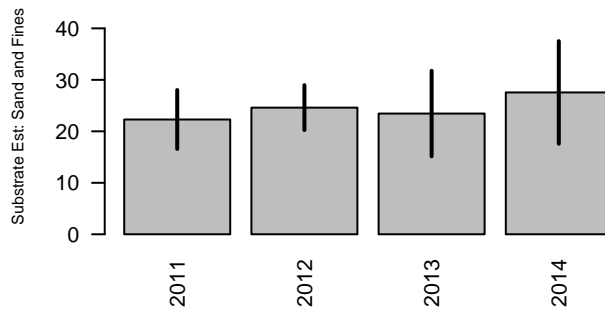
Tucannon



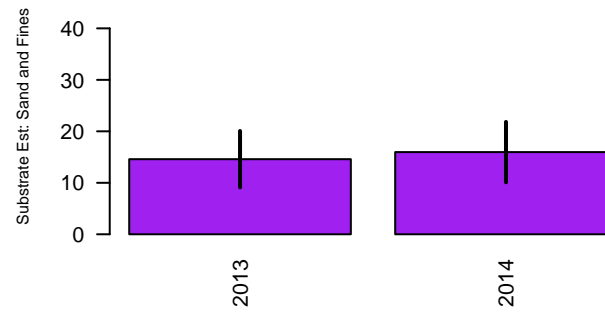
Upper Grande Ronde



Wenatchee



Yankee Fork

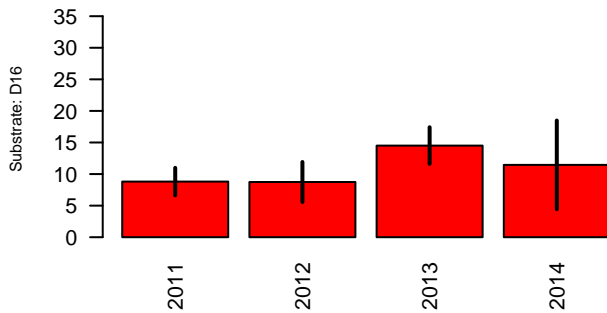


Substrate: D16

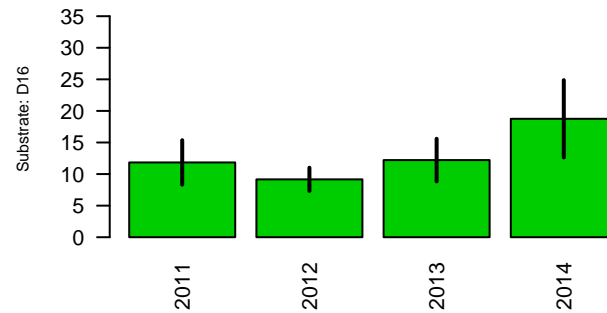
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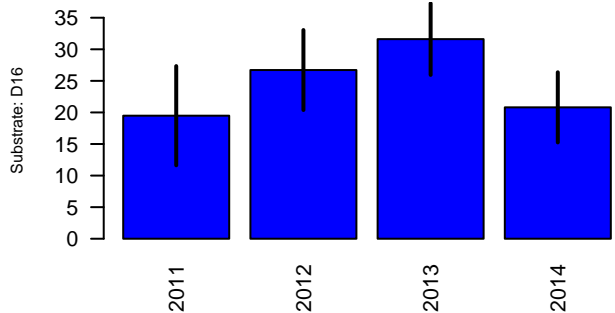
John Day



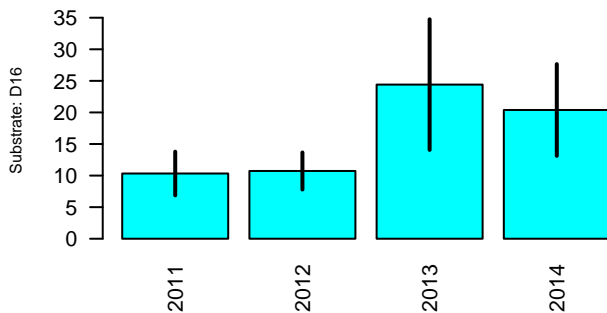
Lemhi



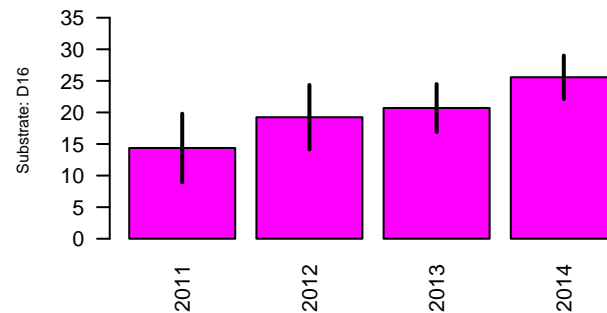
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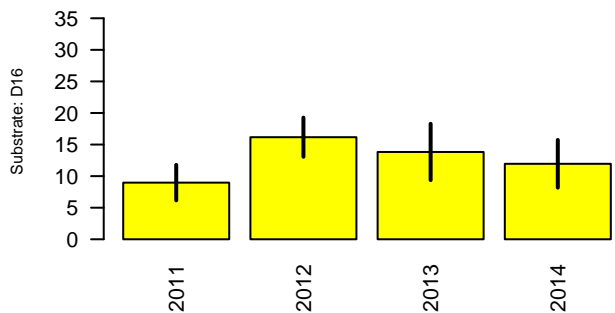
South Fork Salmon



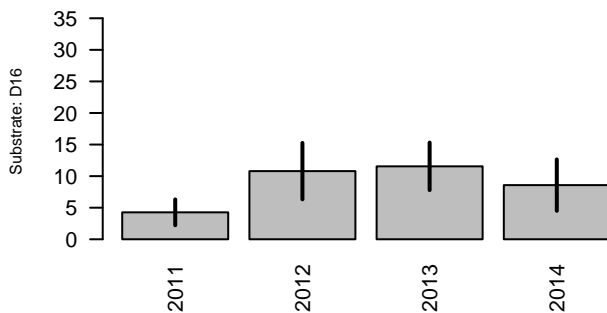
Tucannon



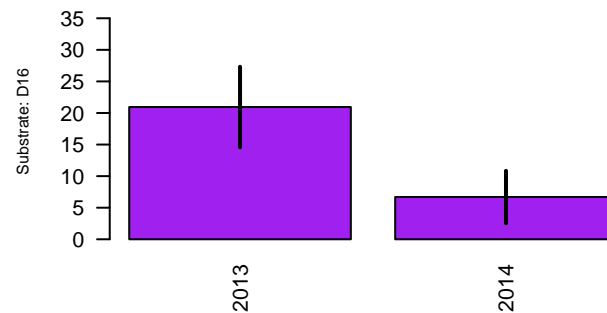
Upper Grande Ronde



Wenatchee



Yankee Fork

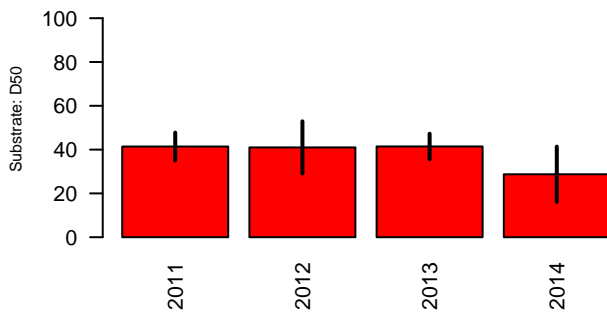


Substrate: D50

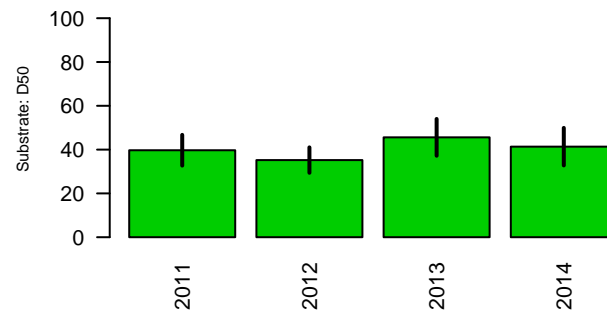
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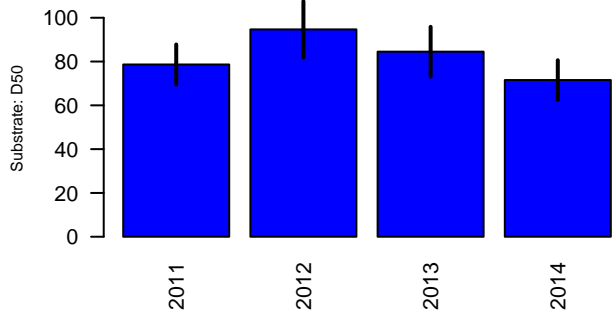
John Day



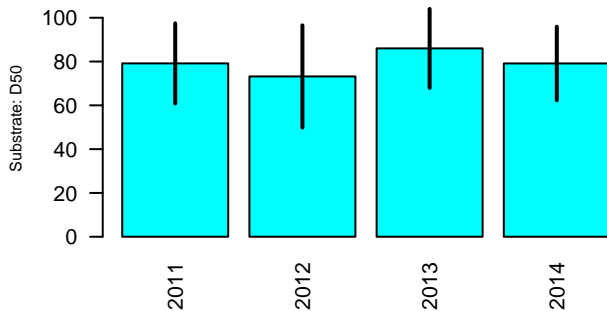
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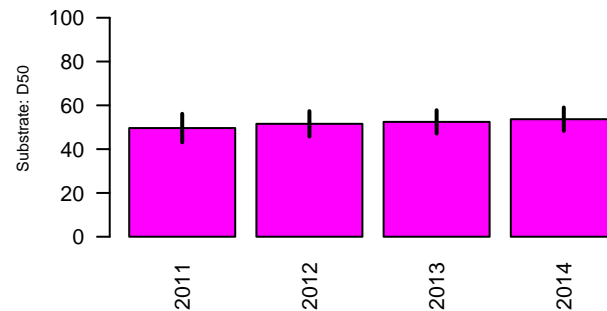
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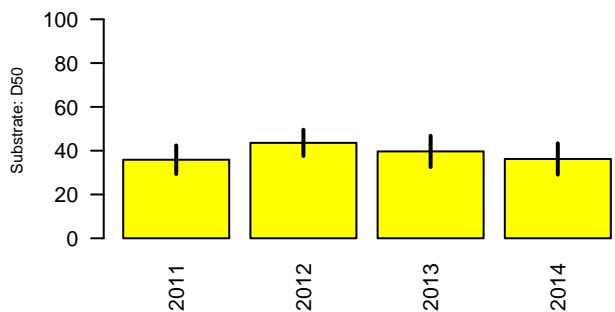
South Fork Salmon



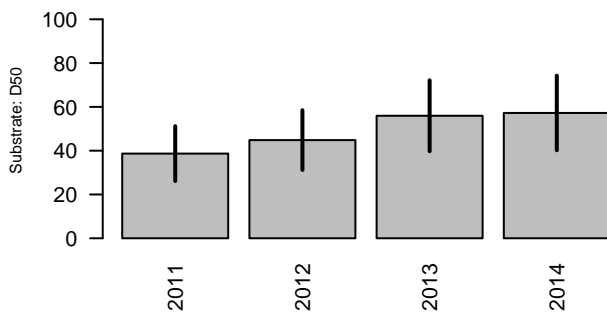
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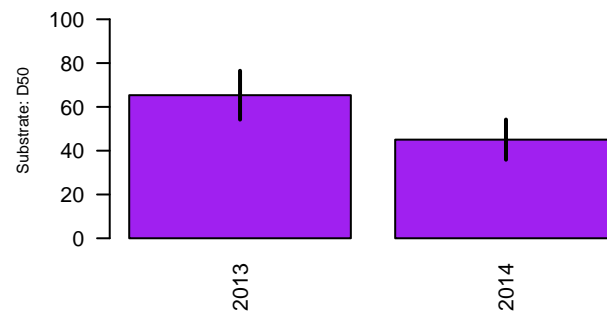
Upper Grande Ronde



Wenatchee

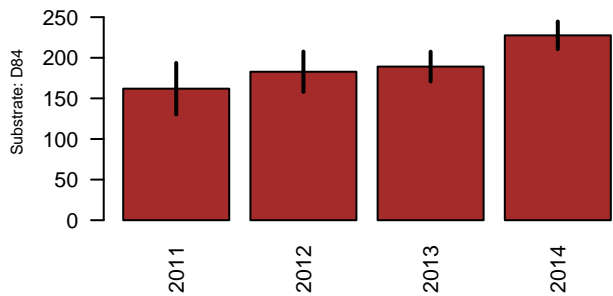


Yankee Fork

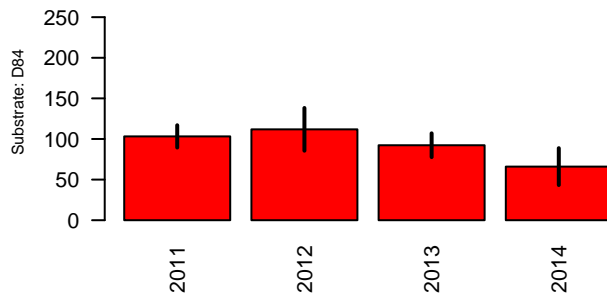


Substrate: D84

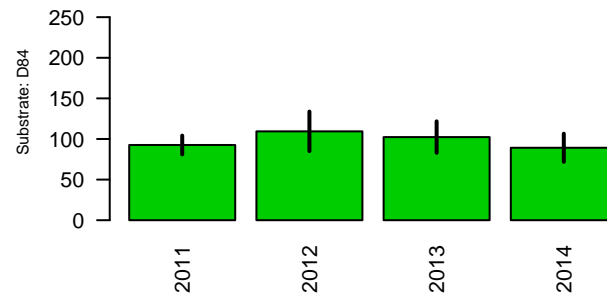
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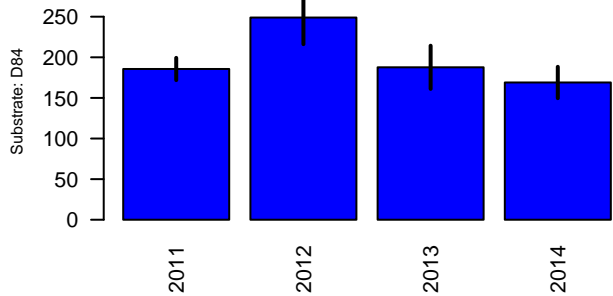
John Day



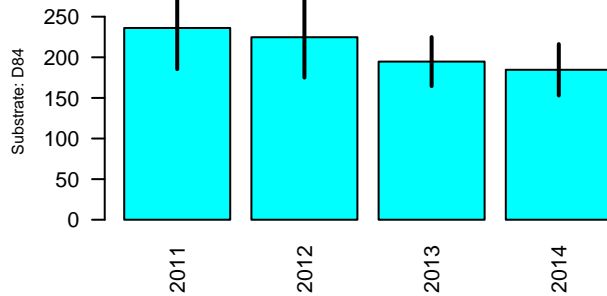
Lemhi



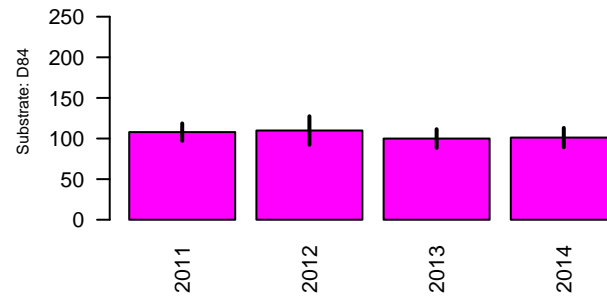
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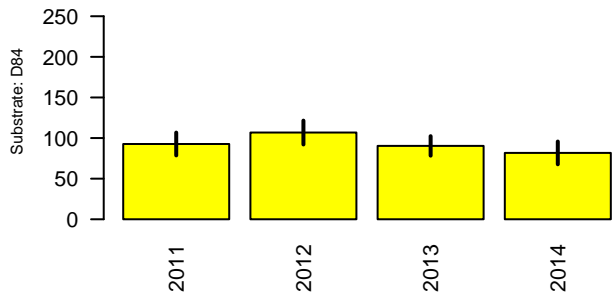
South Fork Salmon



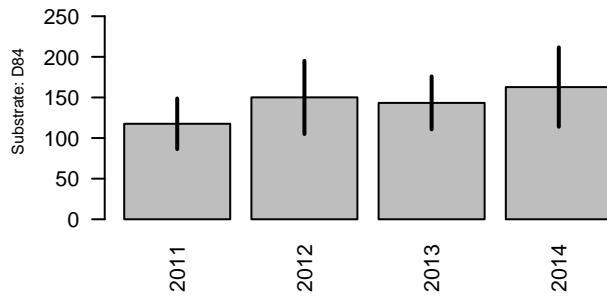
Tucannon



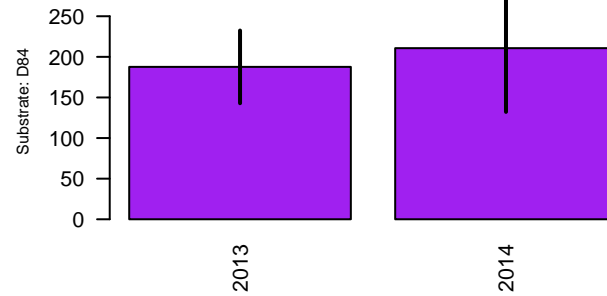
Upper Grande Ronde



Wenatchee

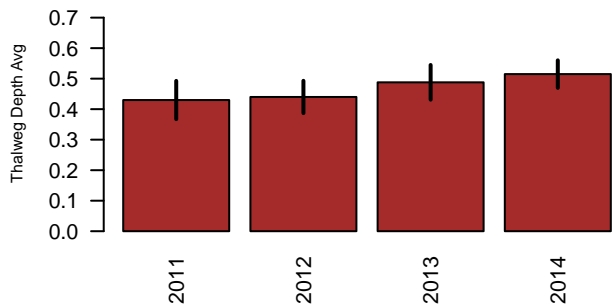


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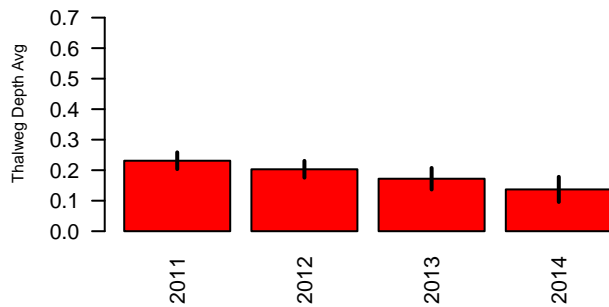


Thalweg Depth Avg

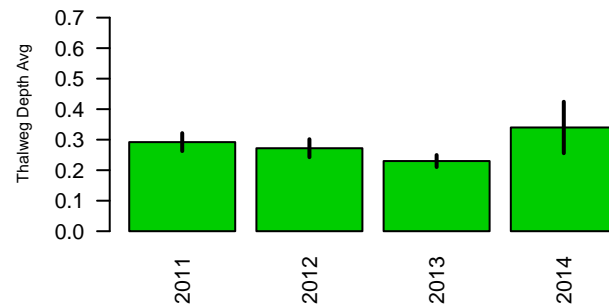
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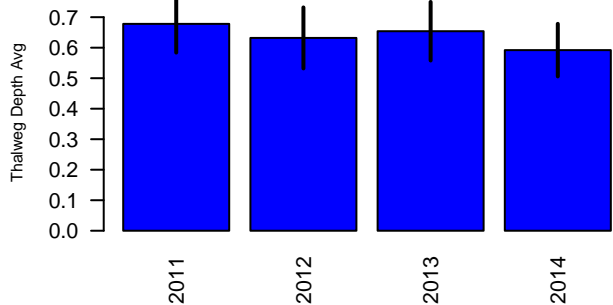
John Day



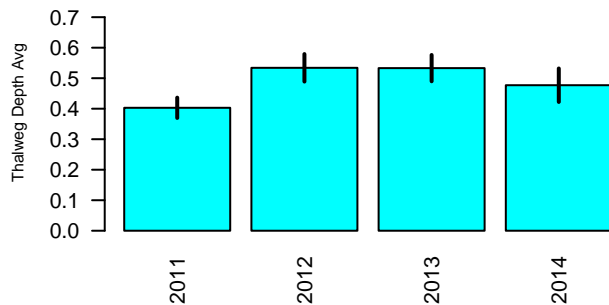
Lemhi



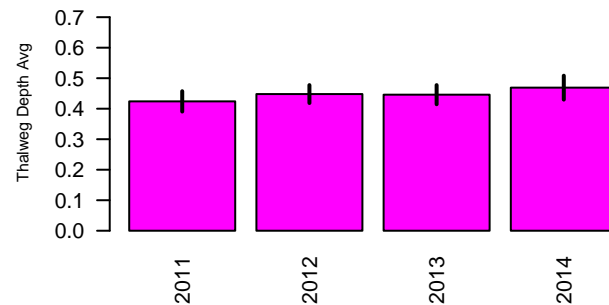
Methow



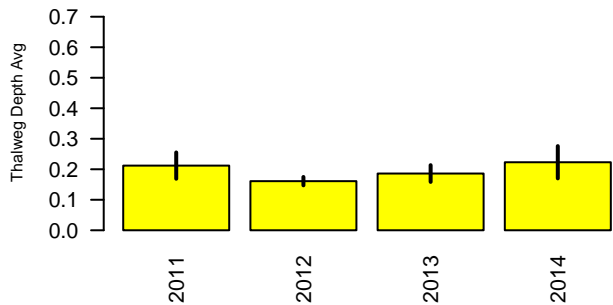
South Fork Salmon



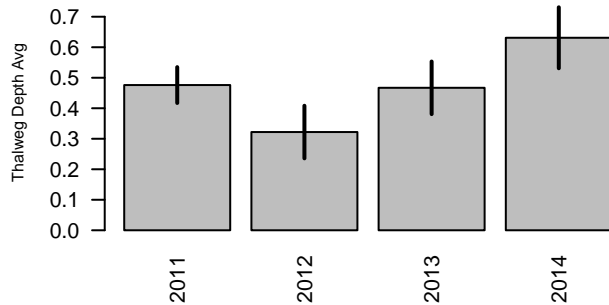
Tucannon



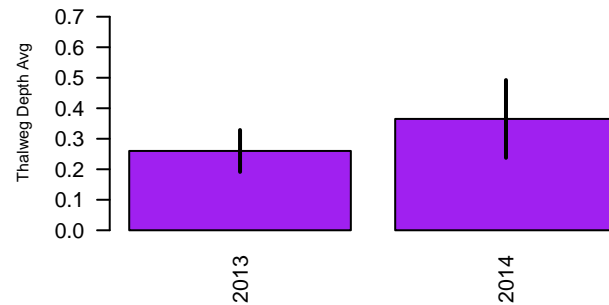
Upper Grande Ronde



Wenatchee

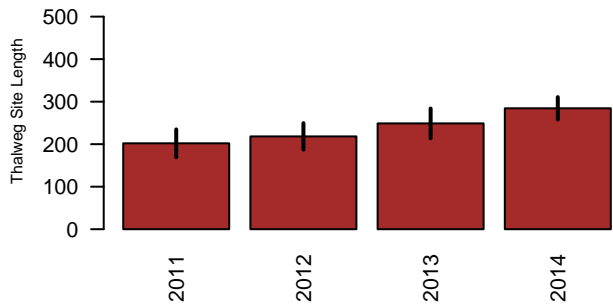


Yankee Fork

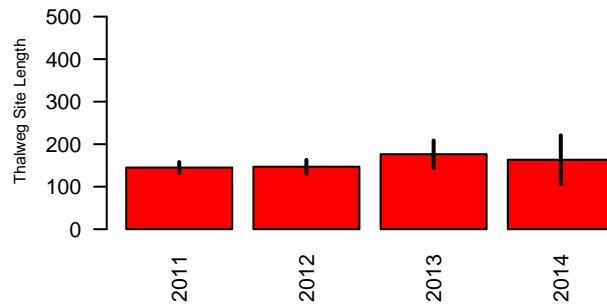


Thalweg Site Length

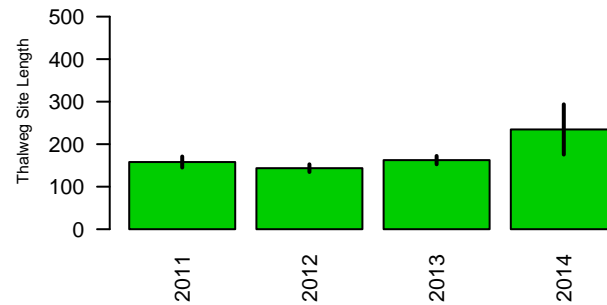
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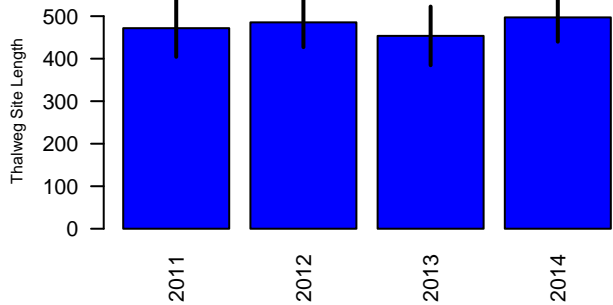
John Day



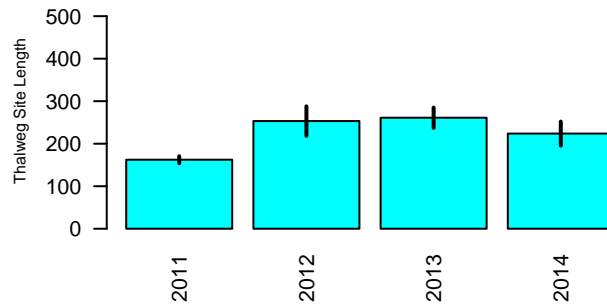
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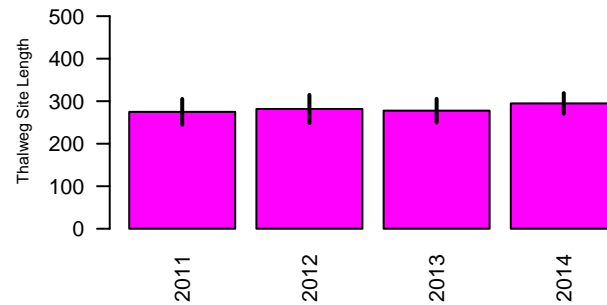
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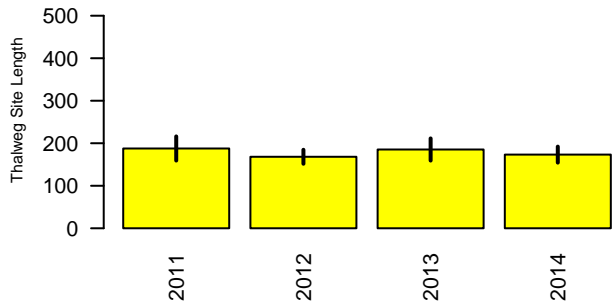
South Fork Salmon



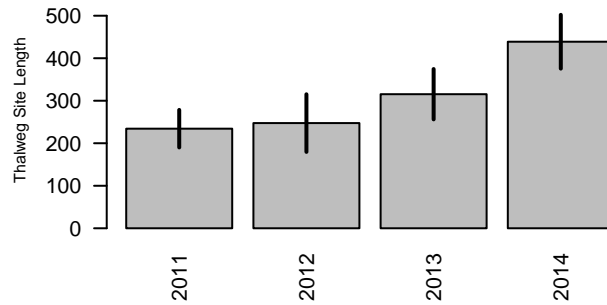
Tucannon



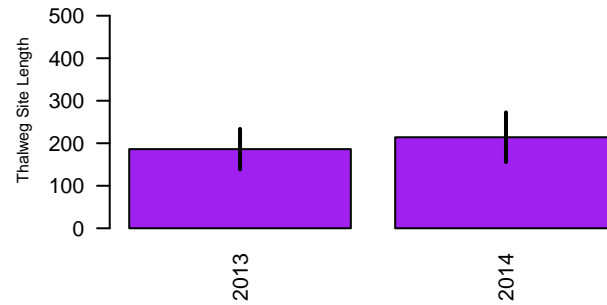
Upper Grande Ronde



Wenatchee



Yankee Fork

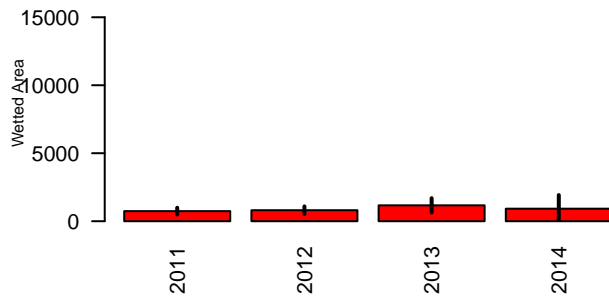


Wetted Area

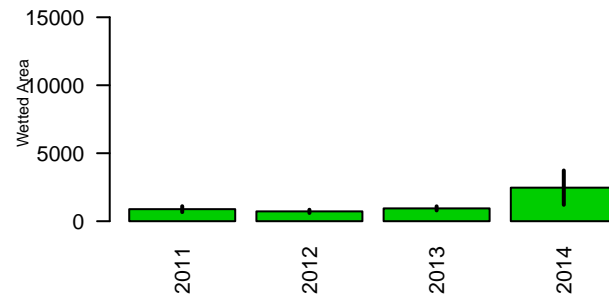
Entiat



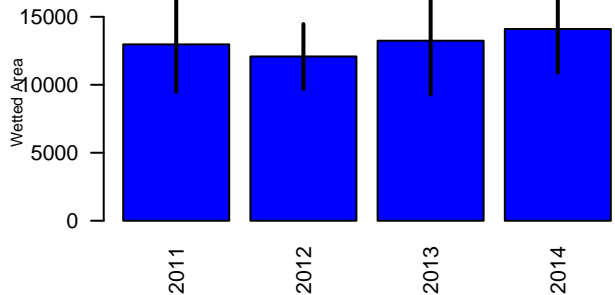
John Day



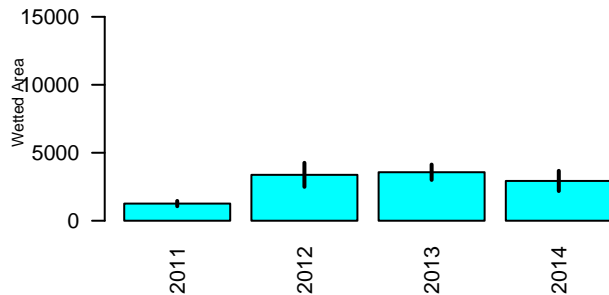
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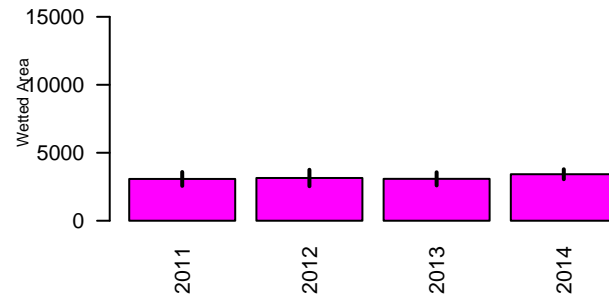
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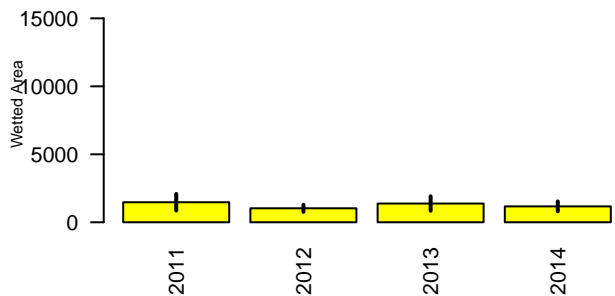
South Fork Salmon



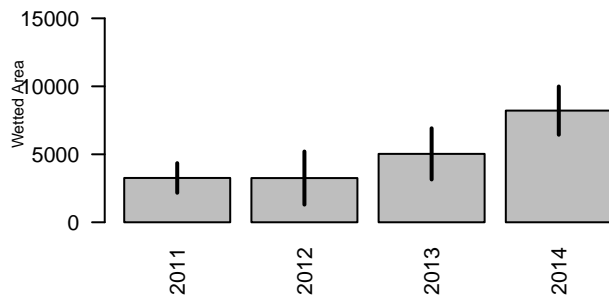
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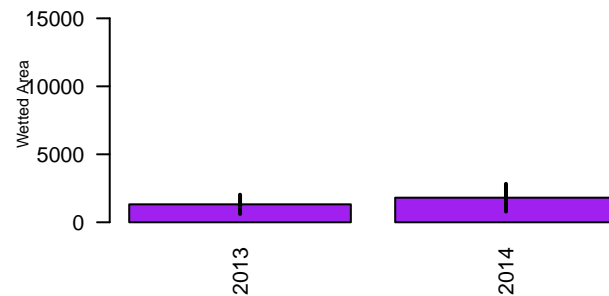
Upper Grande Ronde



Wenatchee

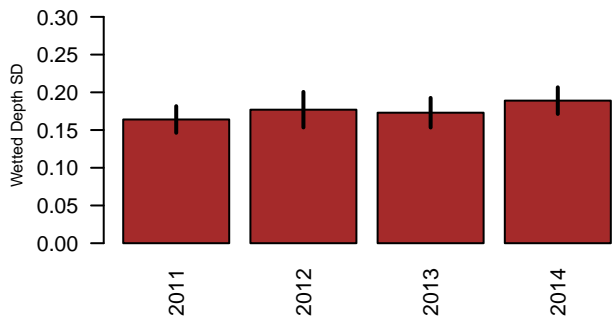


Yankee Fork

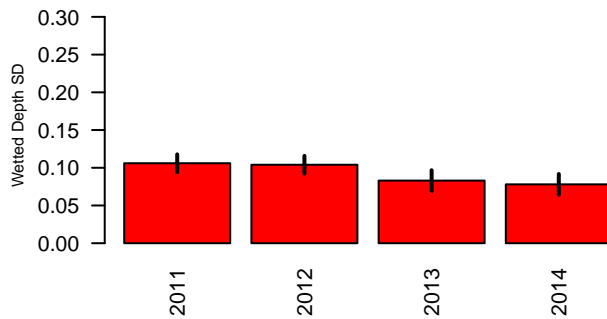


Wetted Depth SD

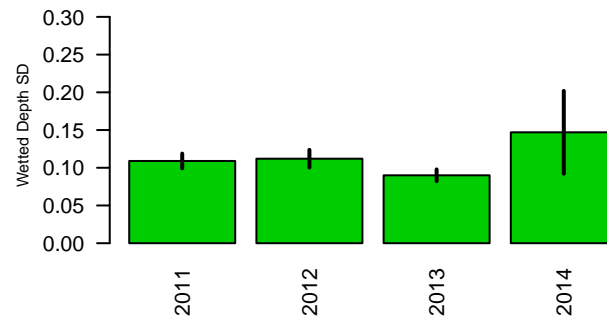
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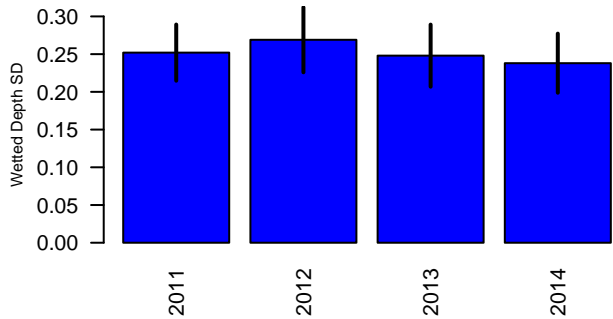
John Day



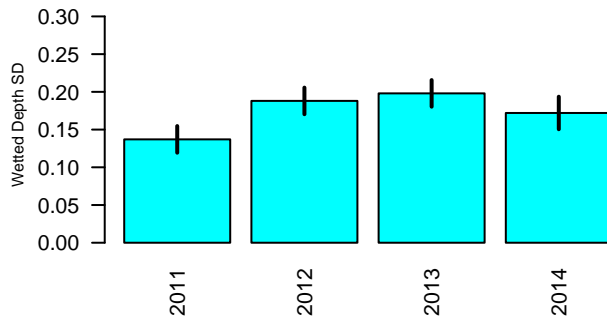
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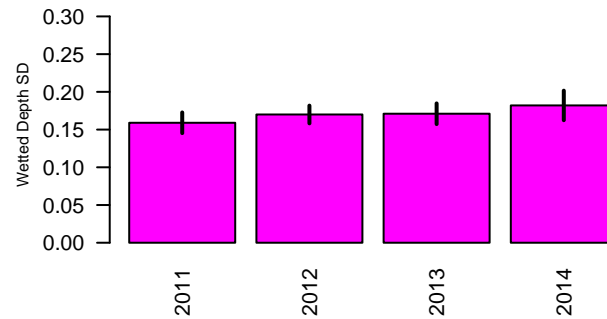
Methow



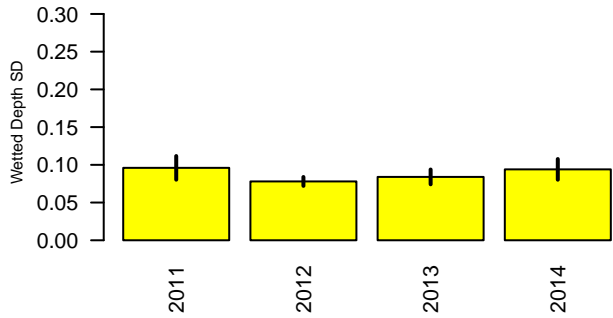
South Fork Salmon



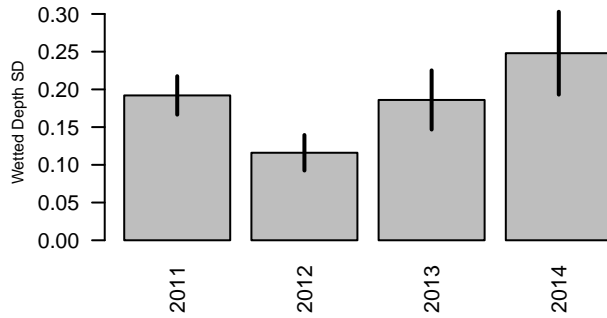
Tucannon



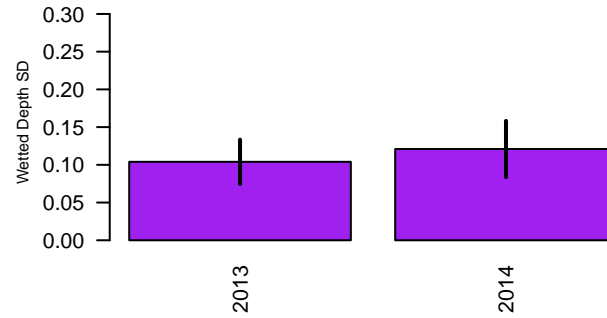
Upper Grande Ronde



Wenatchee

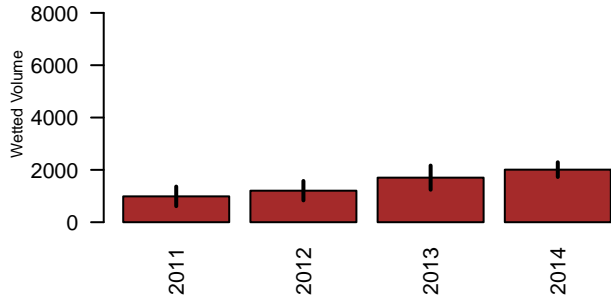


Yankee Fork

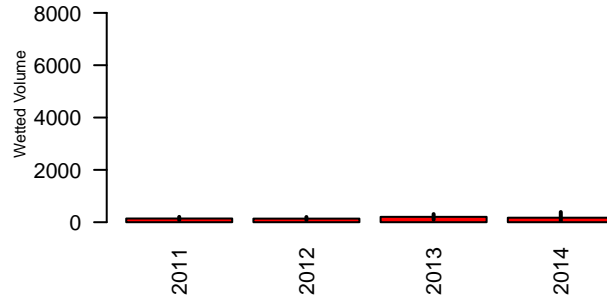


Wetted Volume

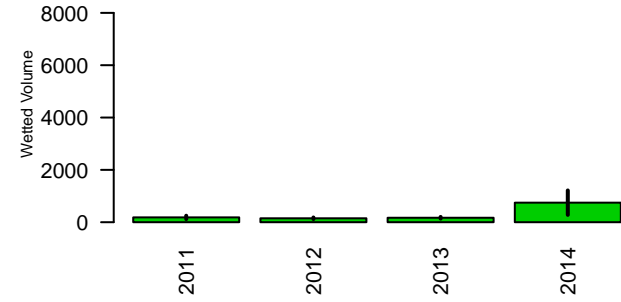
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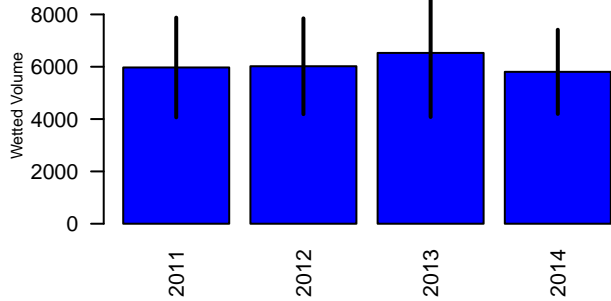
John Day



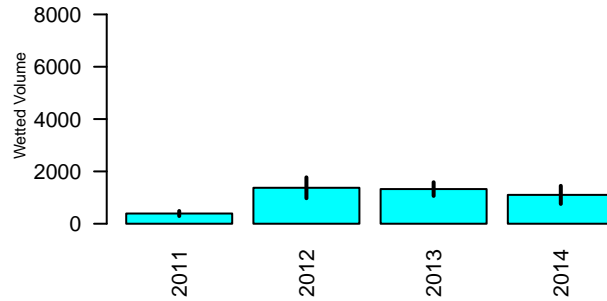
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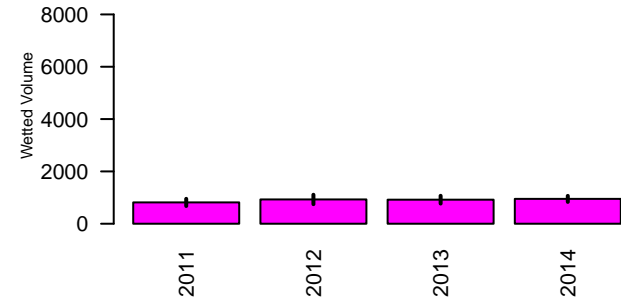
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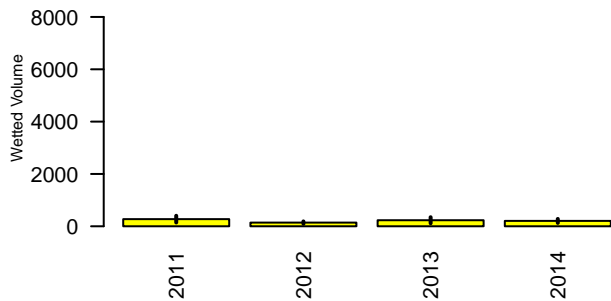
South Fork Salmon



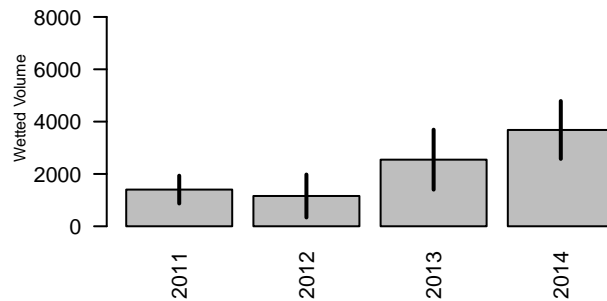
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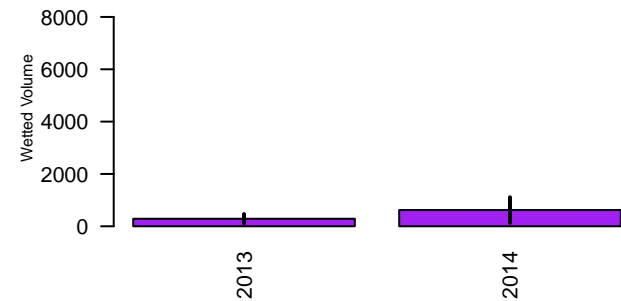
Upper Grande Ronde



Wenatchee

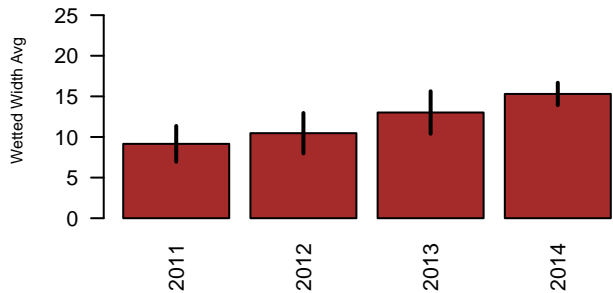


Yankee Fork

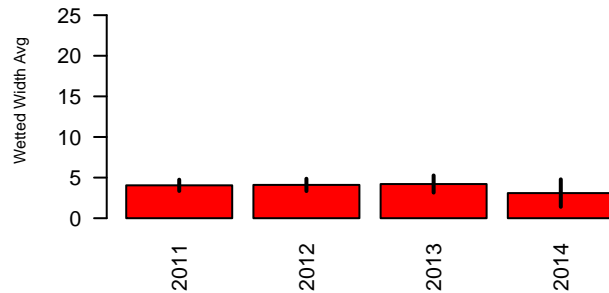


Wetted Width Avg

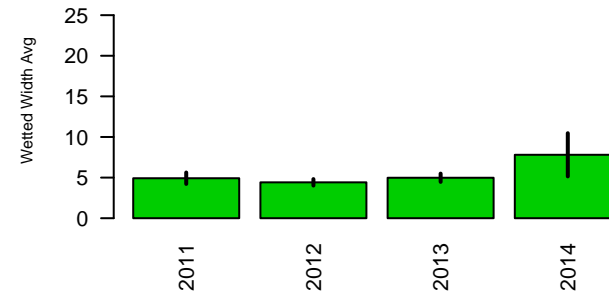
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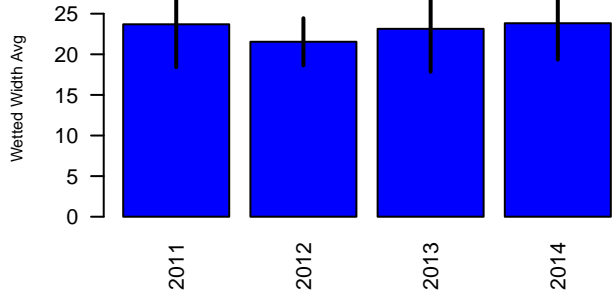
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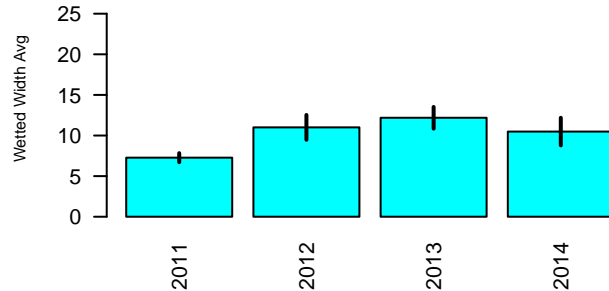
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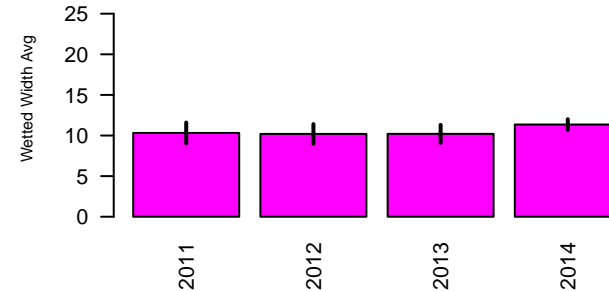
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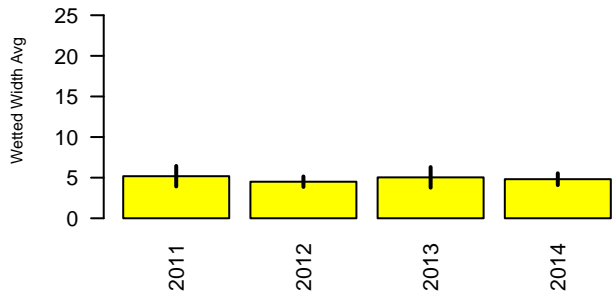
South Fork Salmon



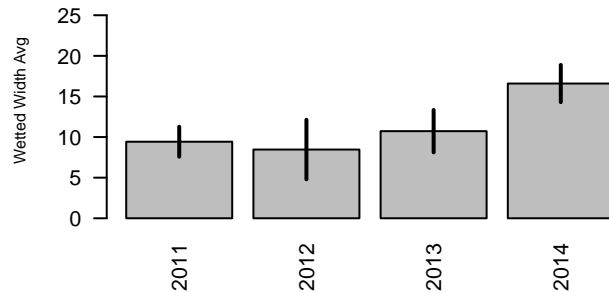
Tucannon



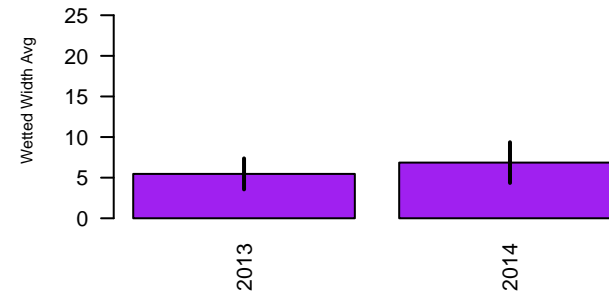
Upper Grande Ronde



Wenatchee

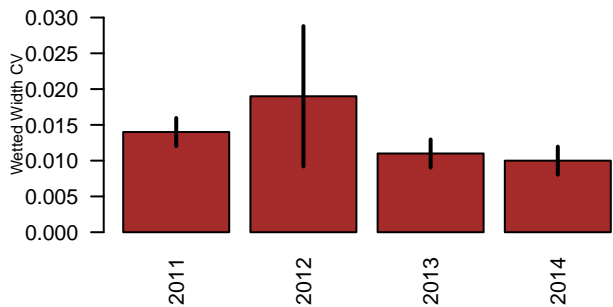


Yankee Fork

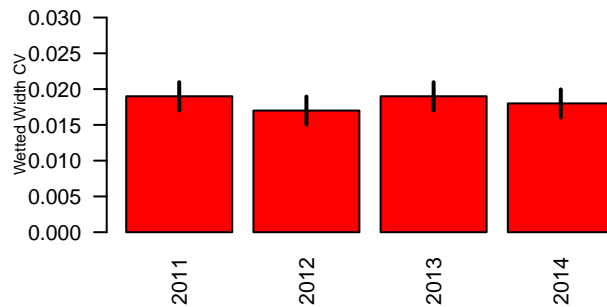


Wetted Width CV

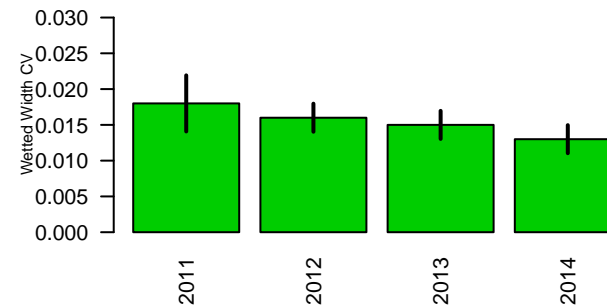
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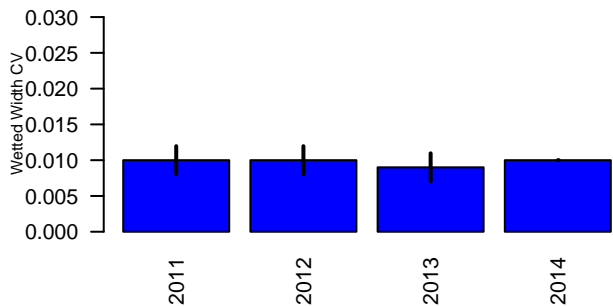
John Day



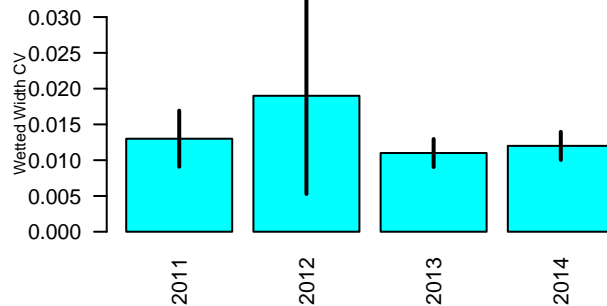
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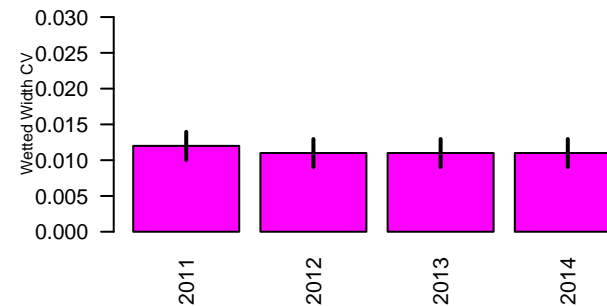
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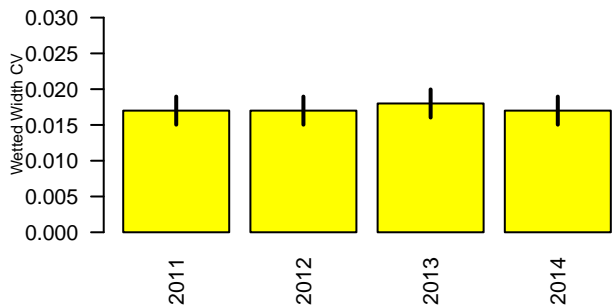
South Fork Salmon



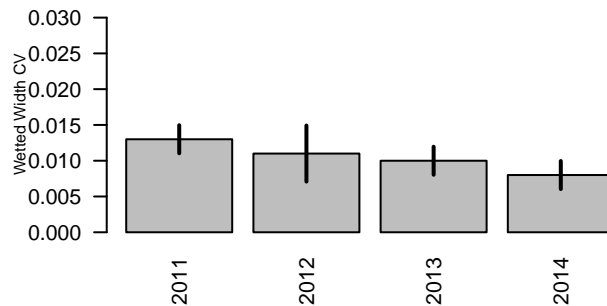
Tucannon



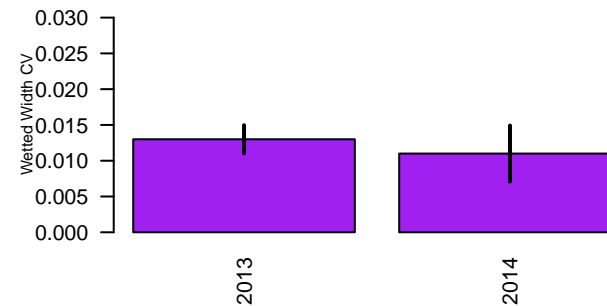
Upper Grande Ronde



Wenatchee

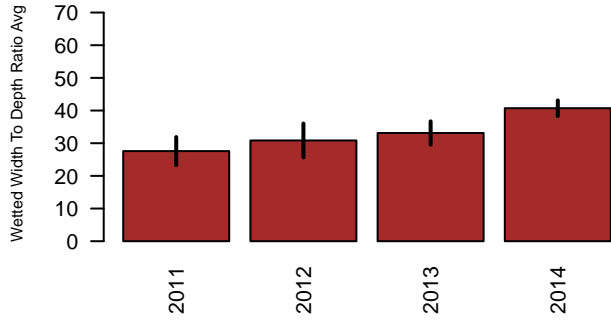


Yankee Fork

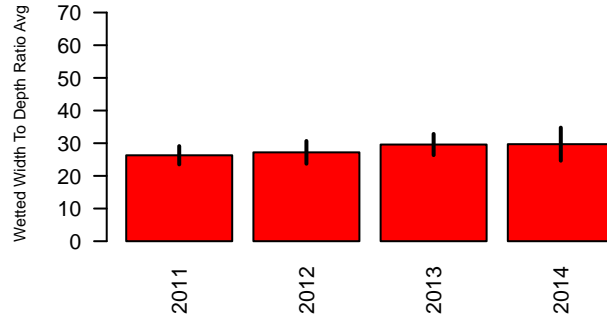


Wetted Width To Depth Ratio Avg

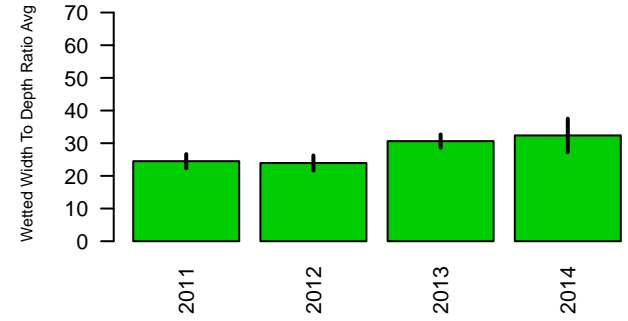
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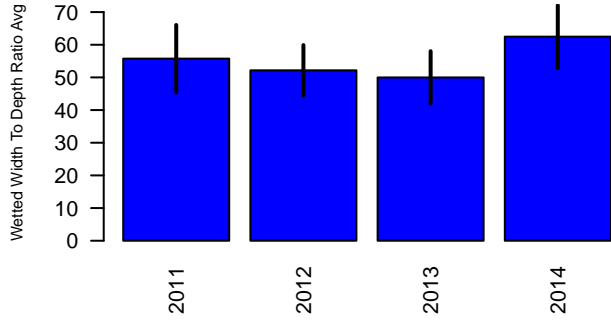
John Day



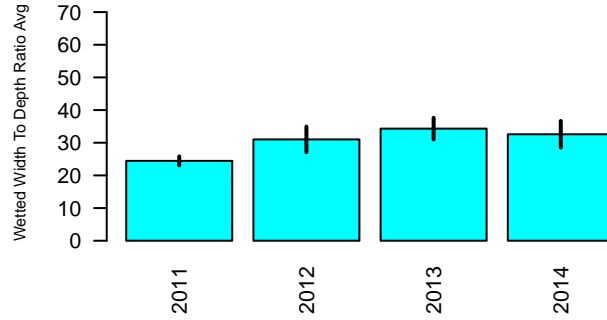
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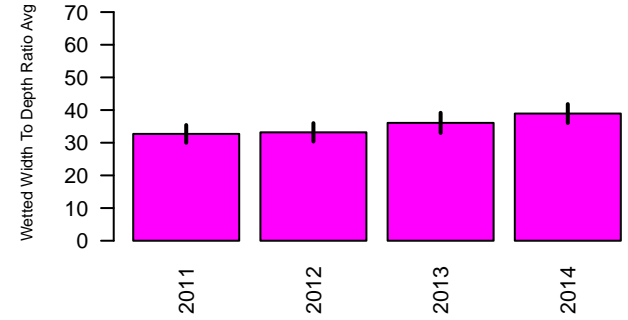
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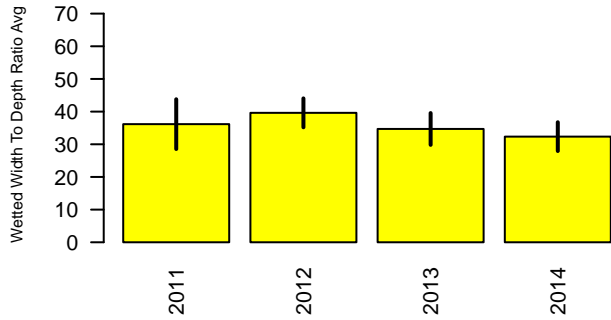
South Fork Salmon



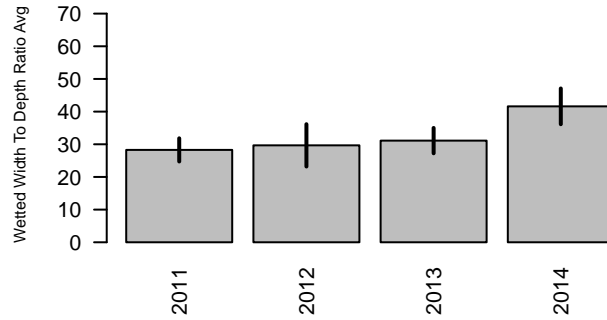
Tucannon



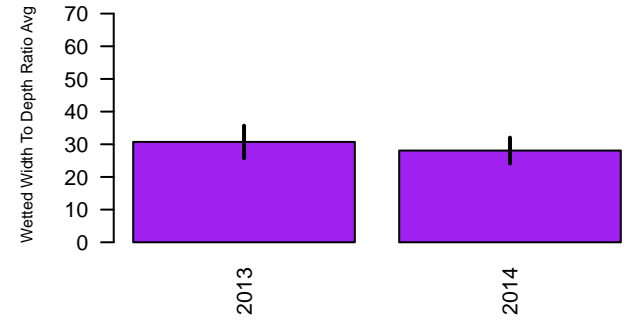
Upper Grande Ronde



Wenatchee



Yankee Fork

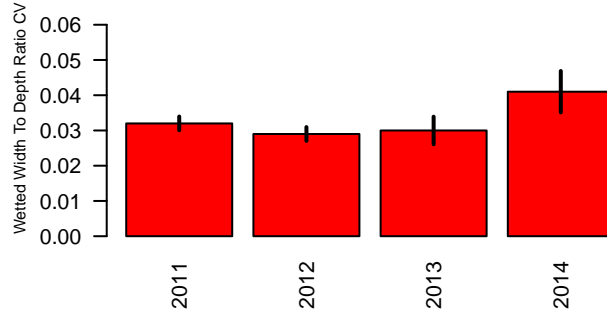


Wetted Width To Depth Ratio CV

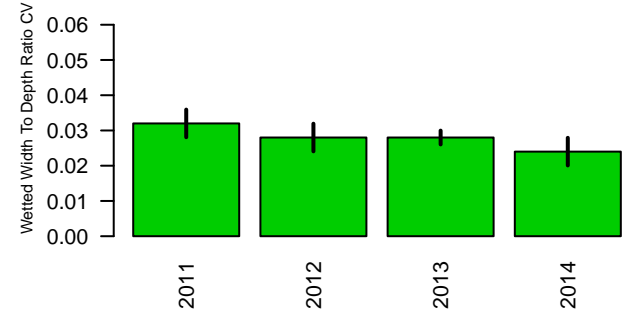
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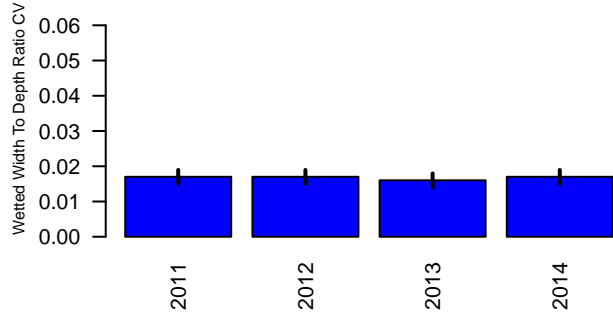
John Day



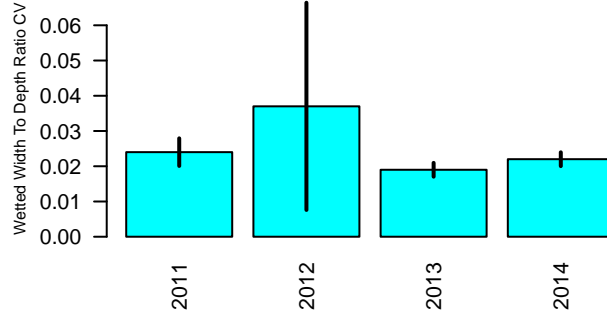
Lemhi



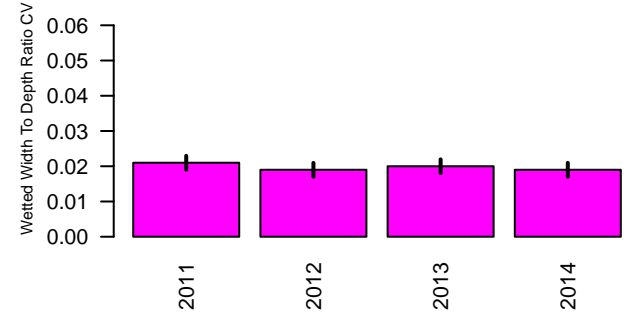
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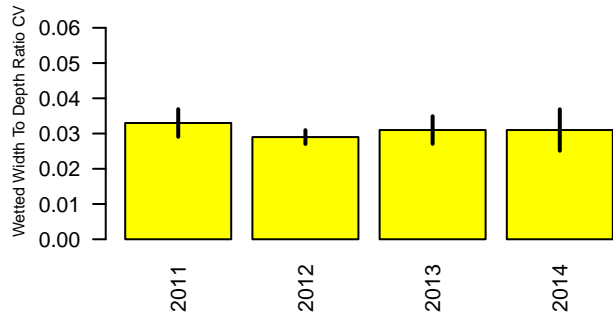
South Fork Salmon



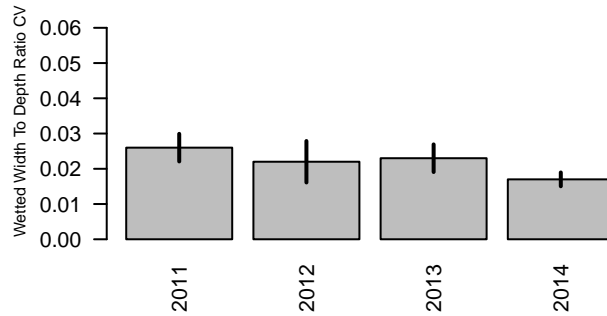
Tucannon



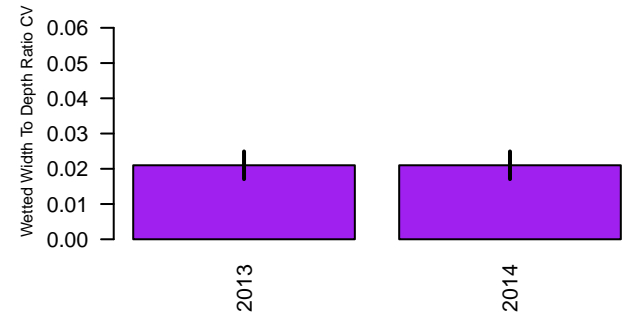
Upper Grande Ronde



Wenatchee



Yankee Fork

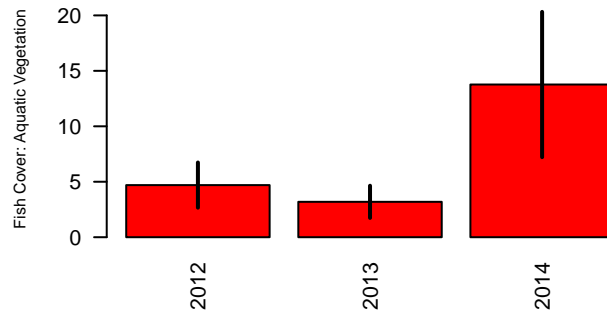


Fish Cover: Aquatic Vegetation

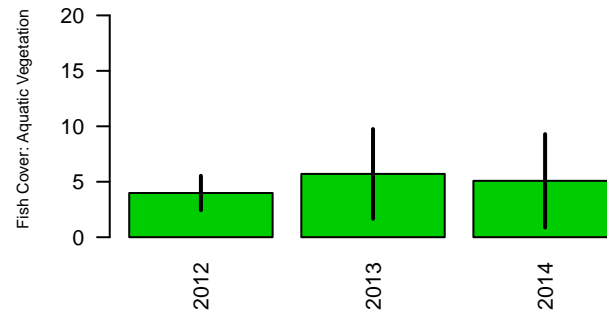
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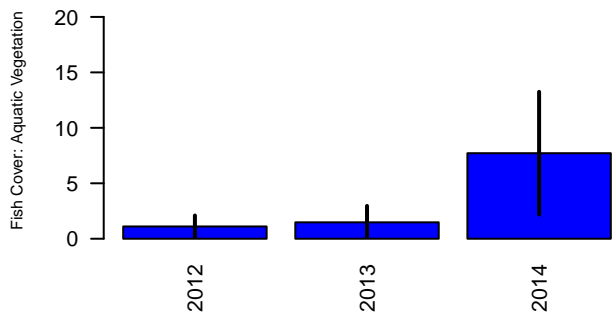
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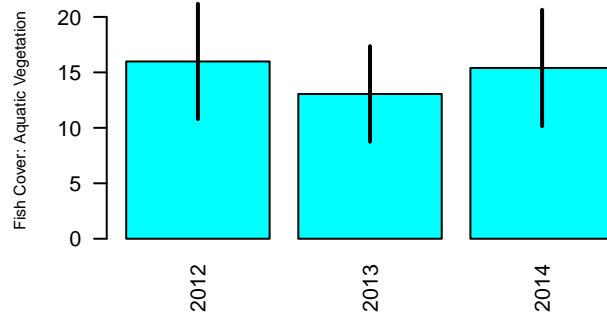
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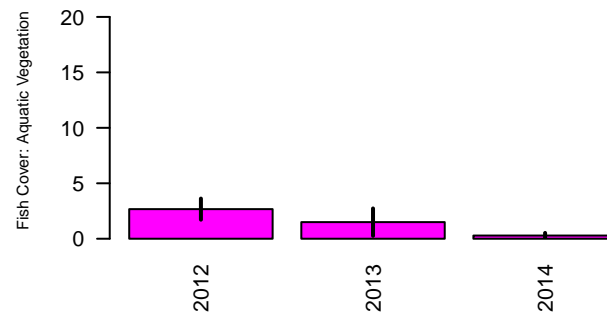
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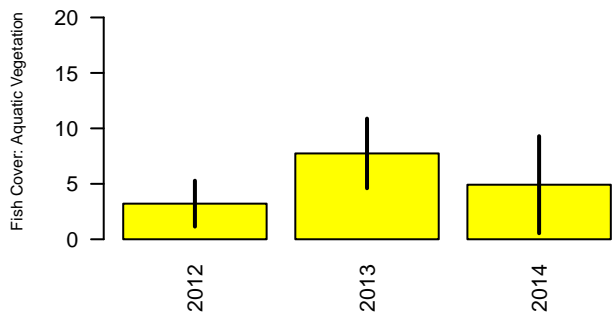
South Fork Salmon



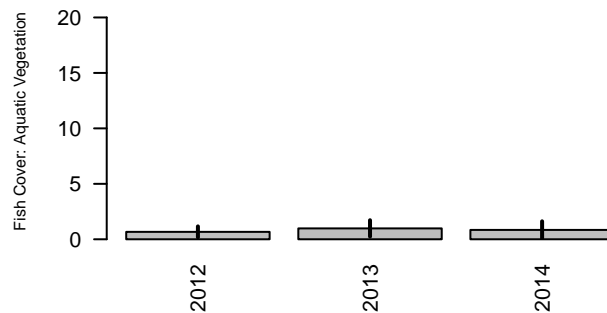
Tucannon



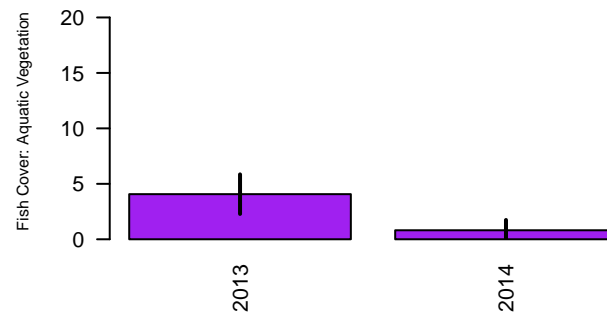
Upper Grande Ronde



Wenatchee

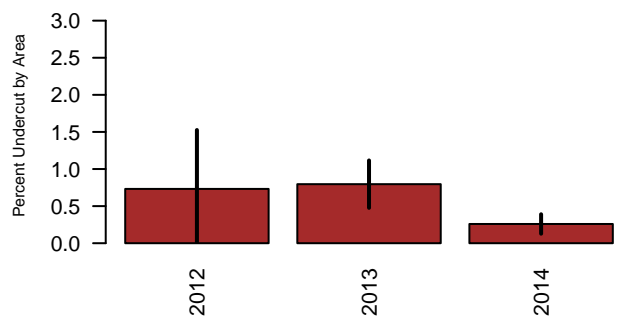


Yankee Fork

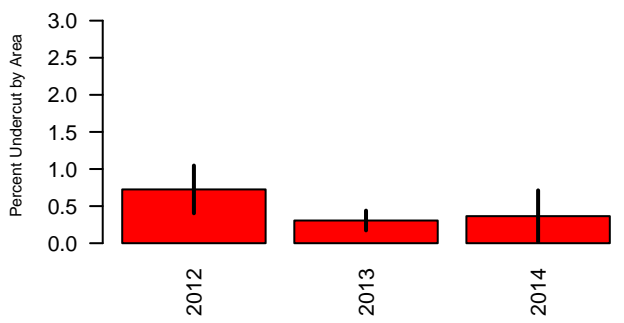


Percent Undercut by Area

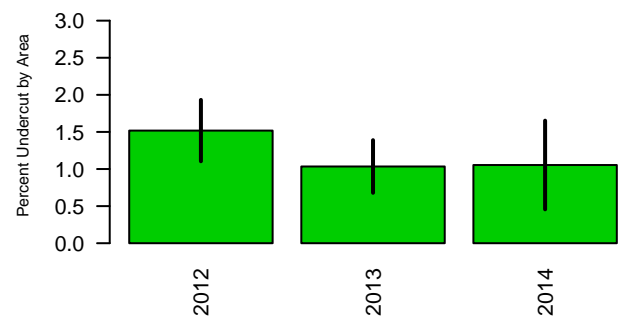
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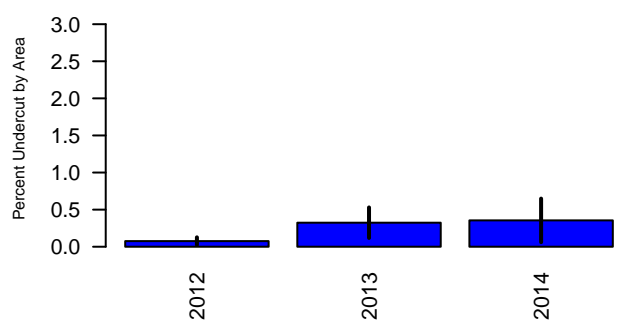
John Day



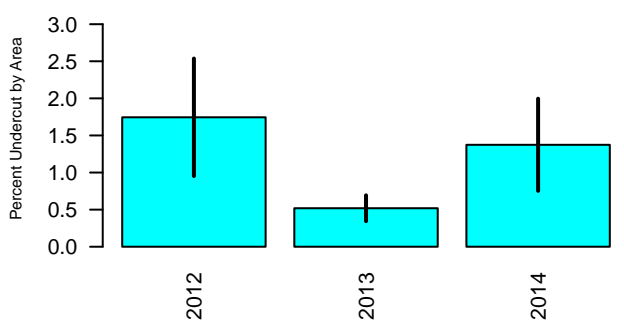
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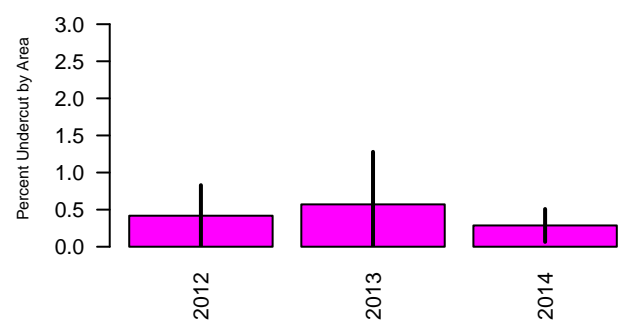
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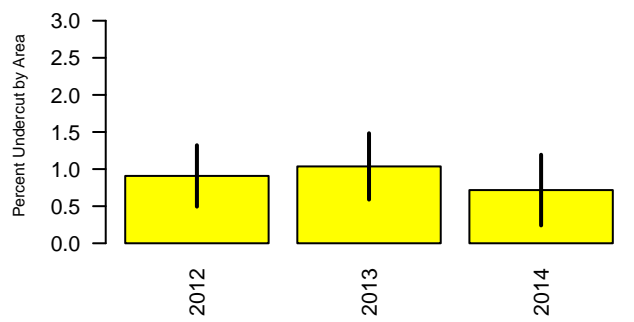
South Fork Salmon



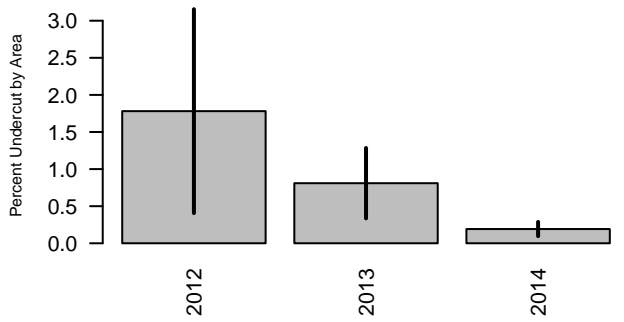
Tucannon



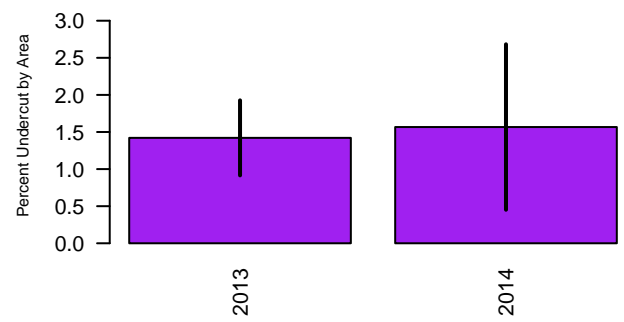
Upper Grande Ronde



Wenatchee

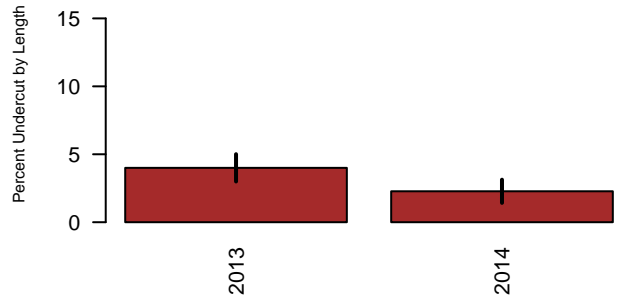


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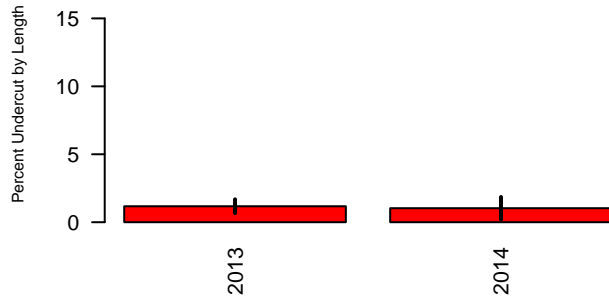


Percent Undercut by Length

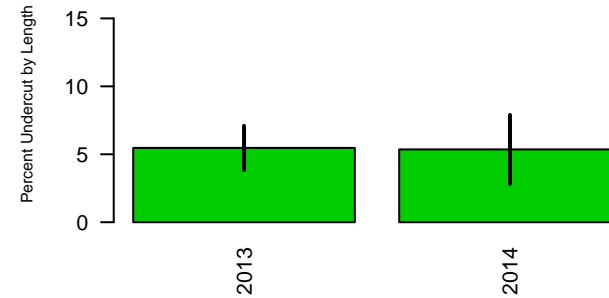
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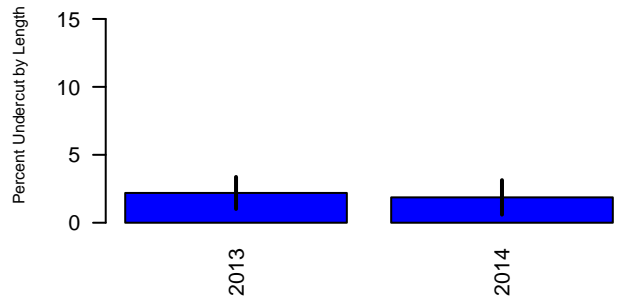
John Day



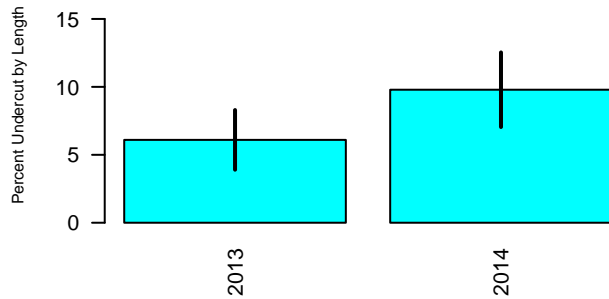
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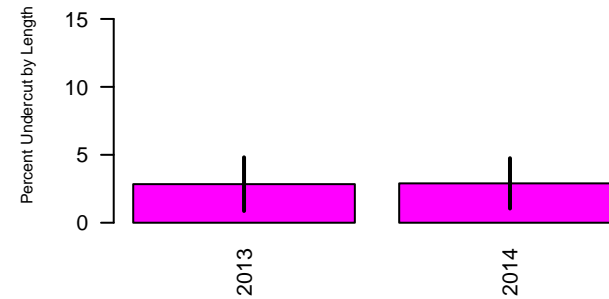
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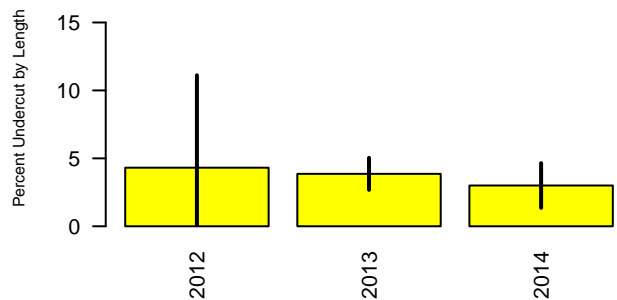
South Fork Salmon



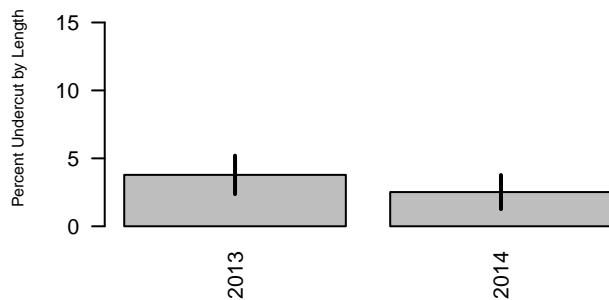
Tucannon



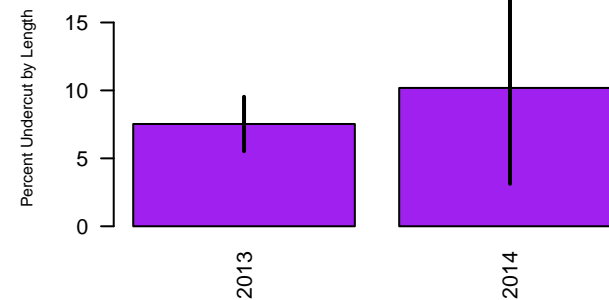
Upper Grande Ronde



Wenatchee

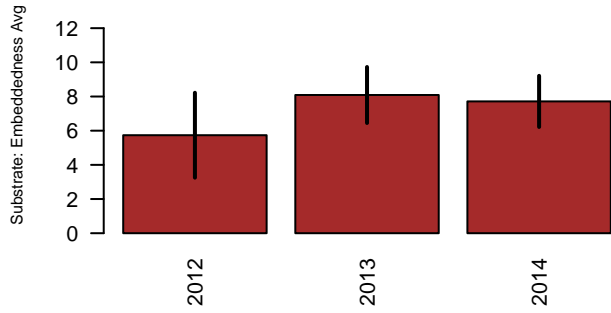


Yankee Fork

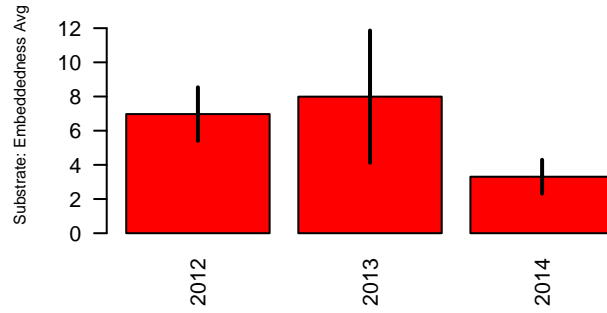


Substrate: Embeddedness Avg

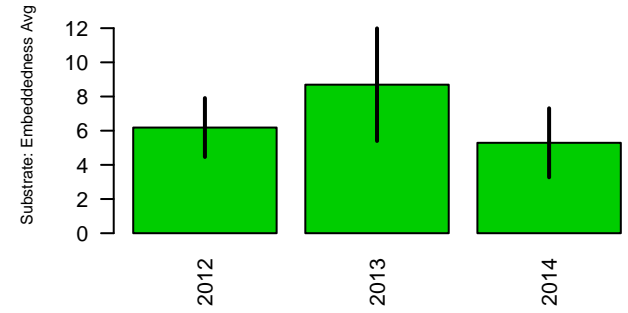
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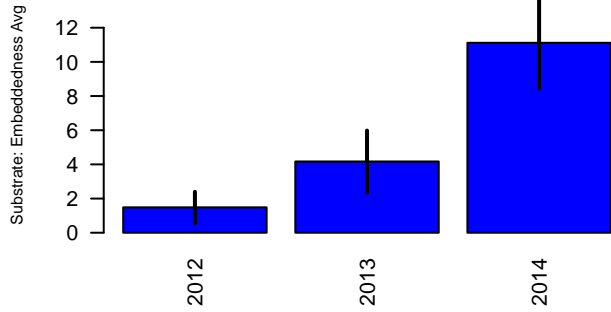
John Day



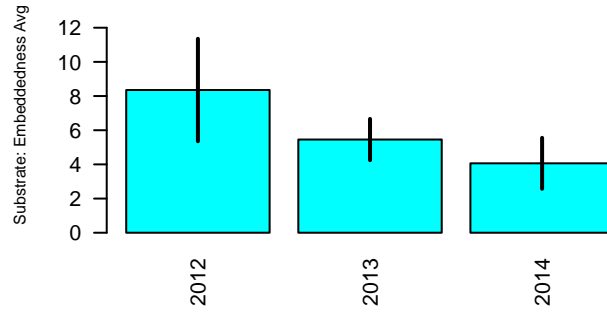
Lemhi



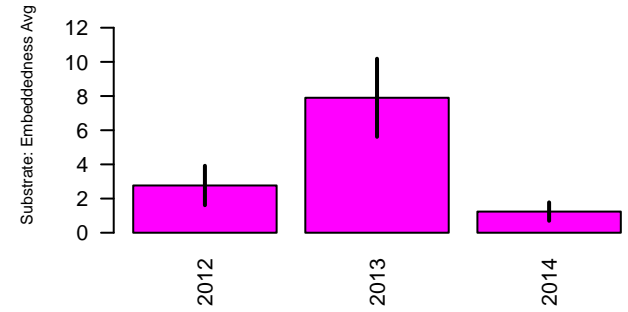
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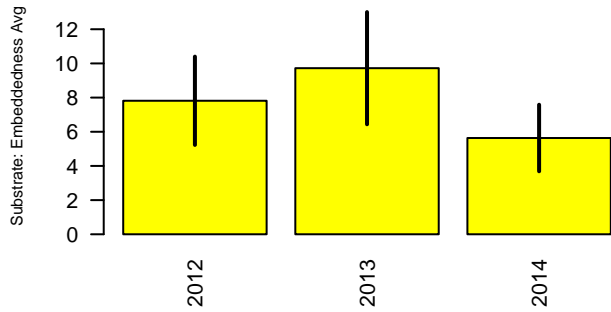
South Fork Salmon



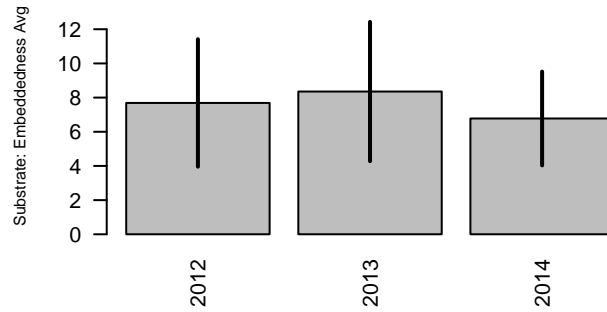
Tucannon



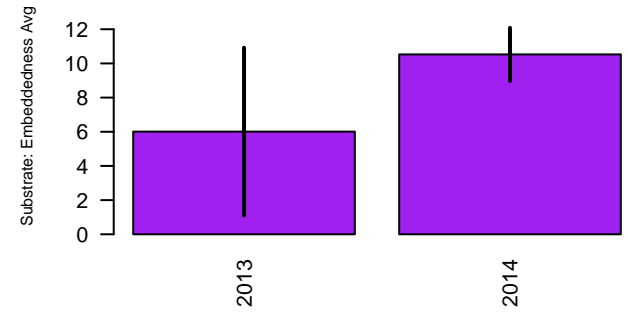
Upper Grande Ronde



Wenatchee



Yankee Fork

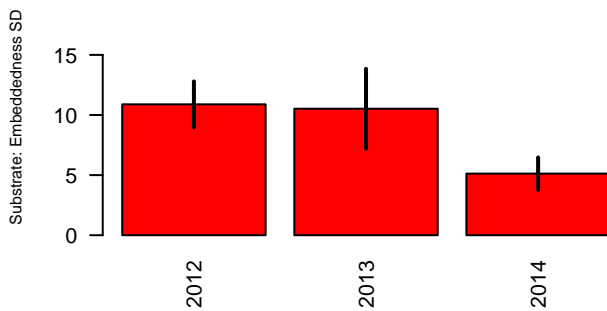


Substrate: Embeddedness SD

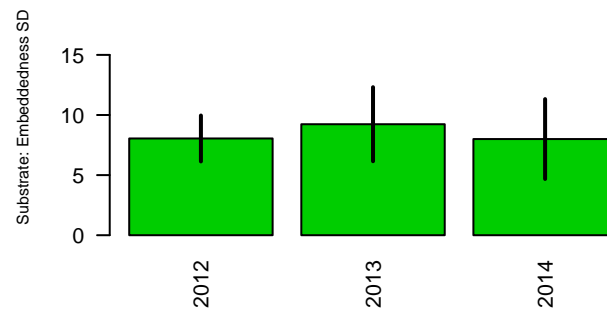
Entiat



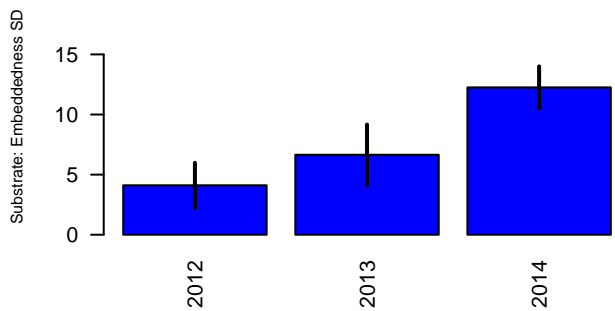
John Day



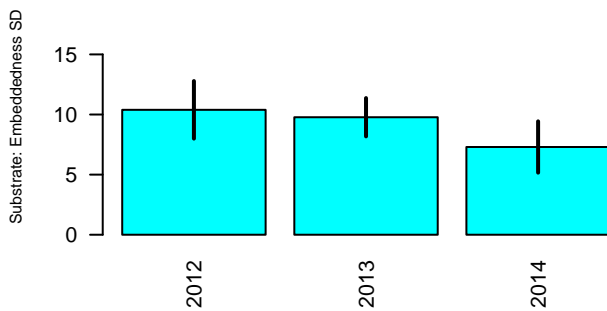
Lemhi



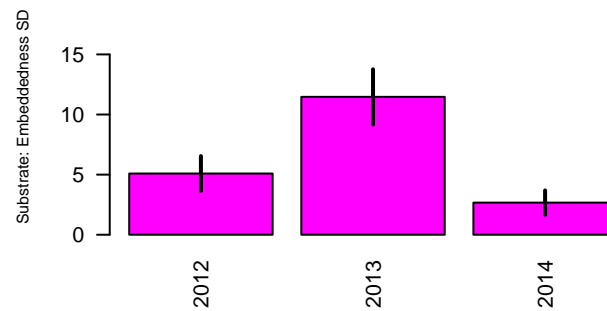
Methow



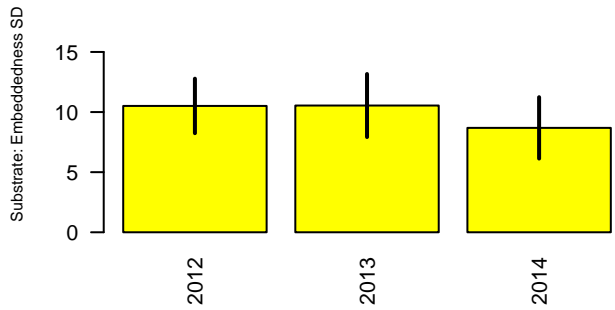
South Fork Salmon



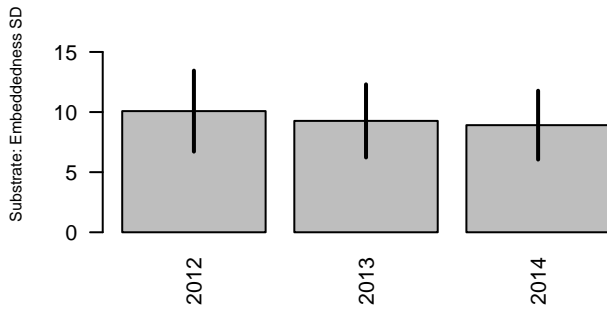
Tucannon



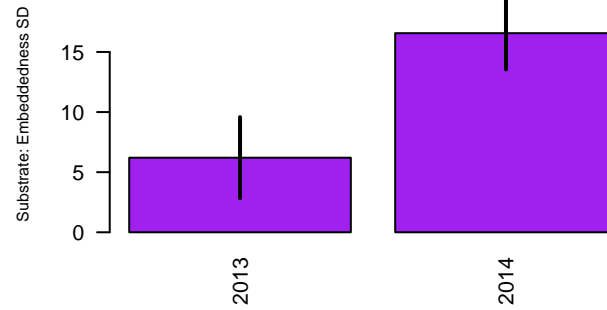
Upper Grande Ronde



Wenatchee

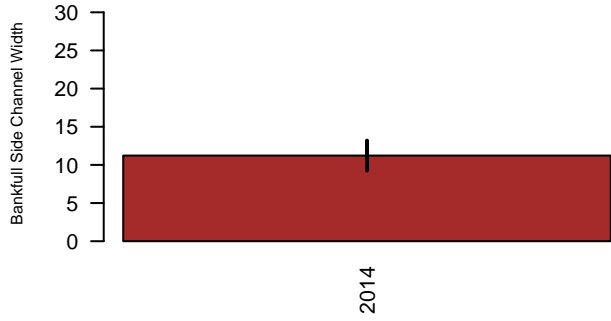


Yankee Fork

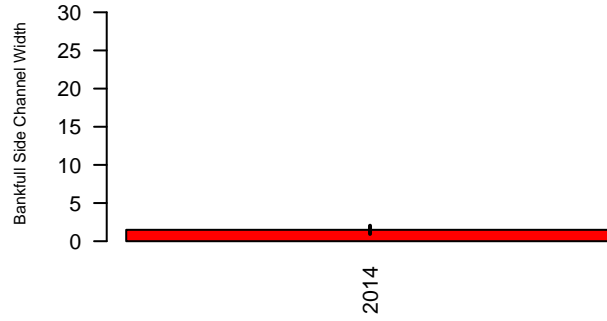


Bankfull Side Channel Width

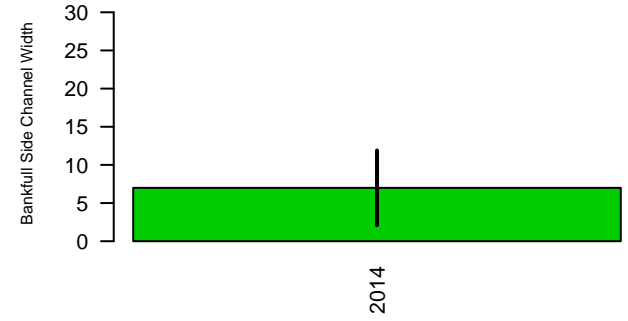
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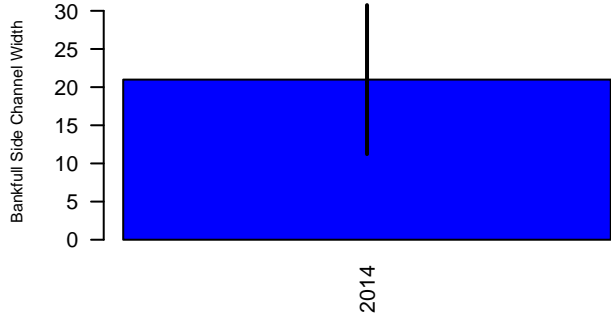
John Day



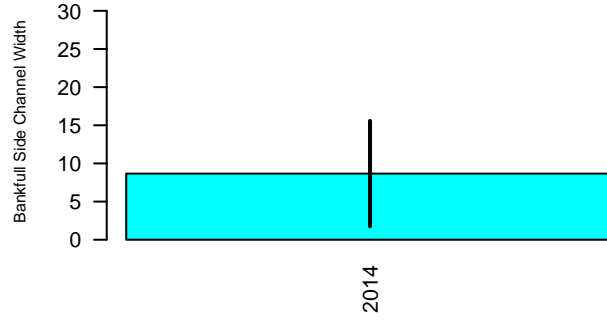
Lemhi



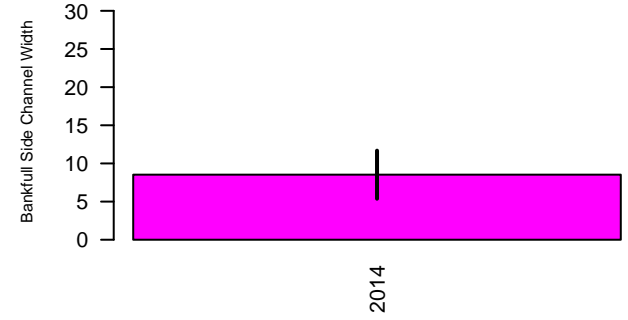
Methow



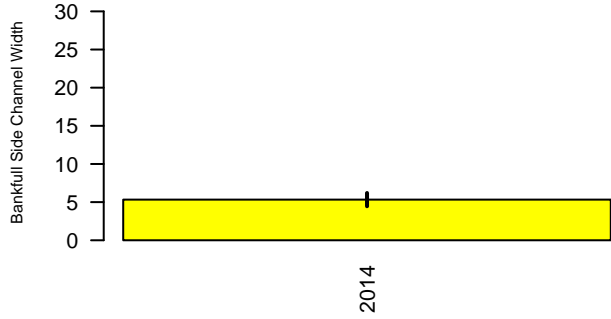
South Fork Salmon



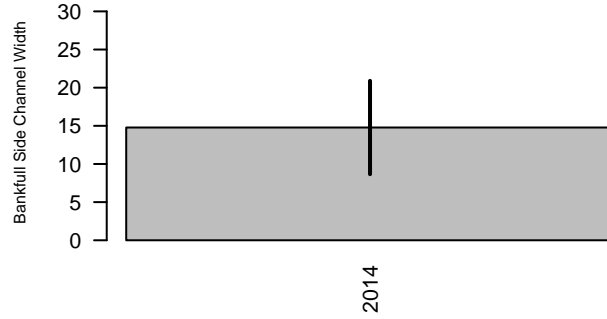
Tucannon



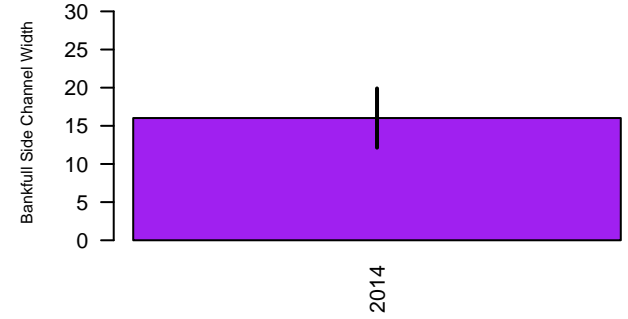
Upper Grande Ronde



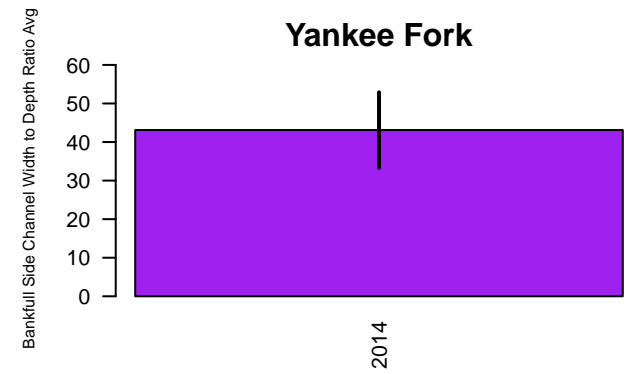
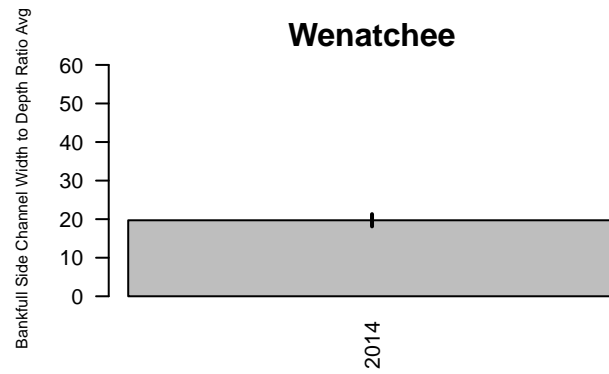
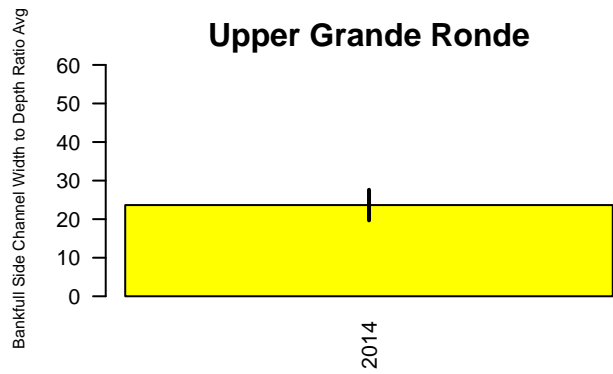
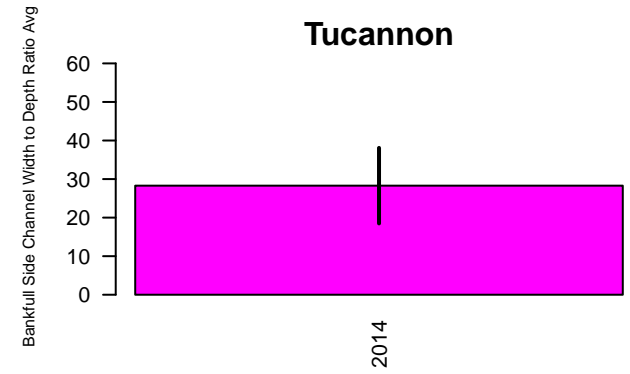
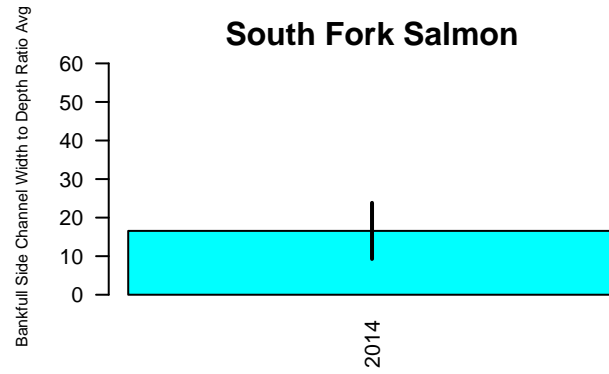
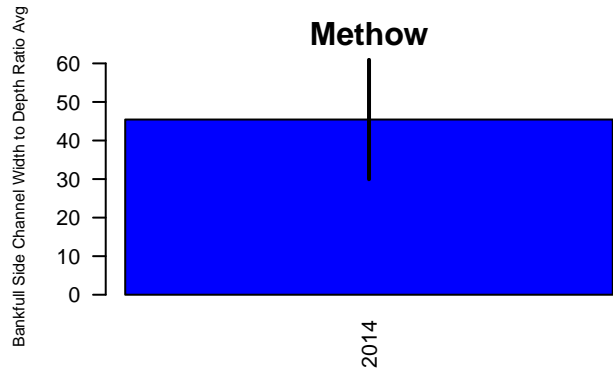
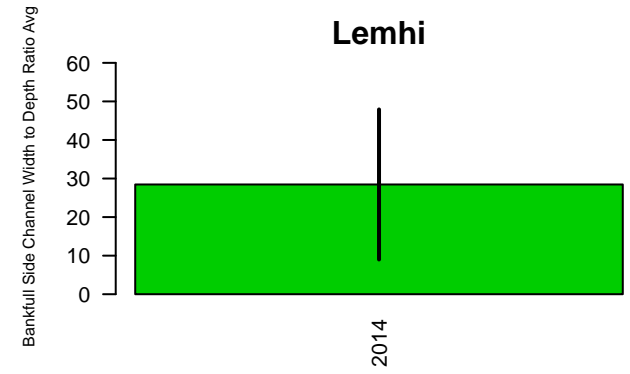
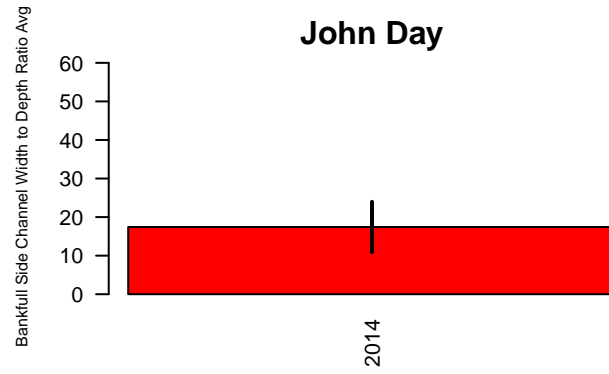
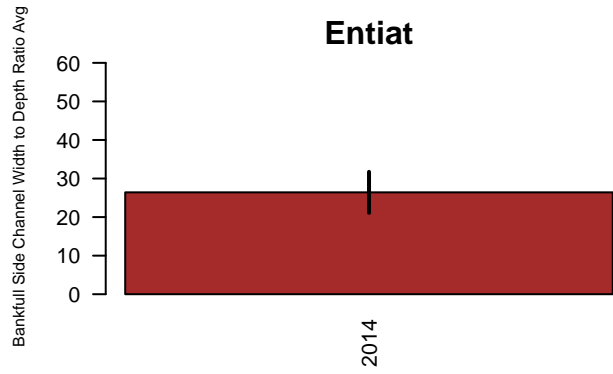
Wenatchee



Yankee Fork

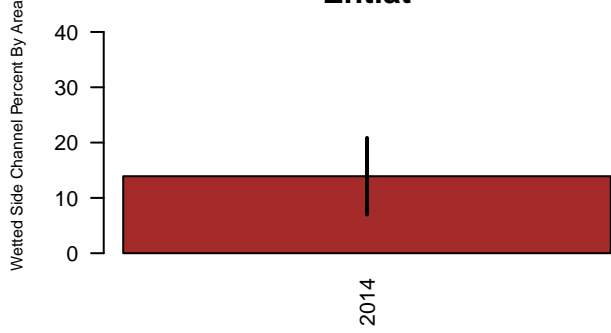


Bankfull Side Channel Width to Depth Ratio Avg

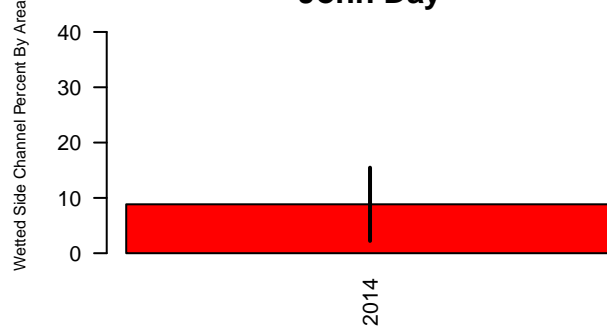


Wetted Side Channel Percent By Area

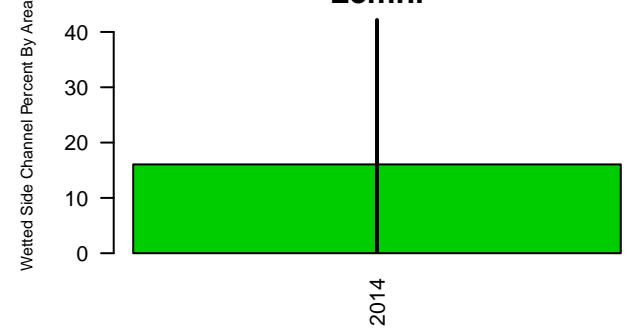
Entiat



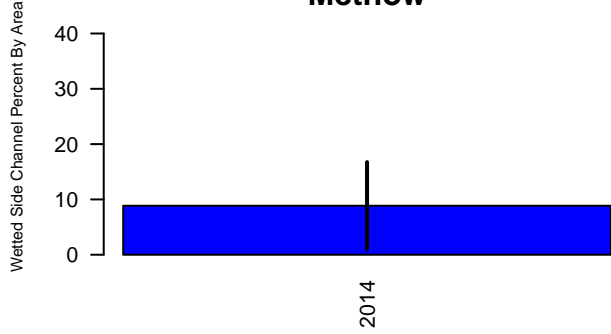
John Day



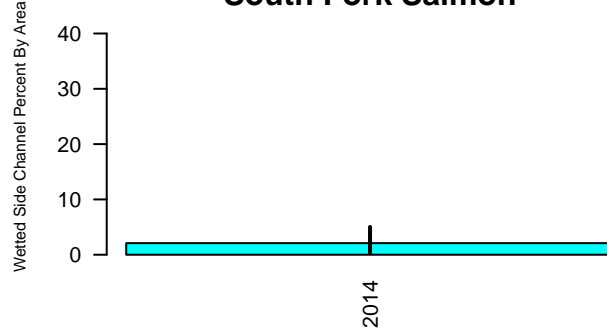
Lemhi



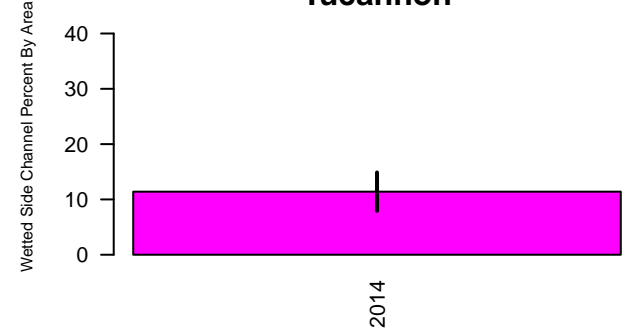
Methow



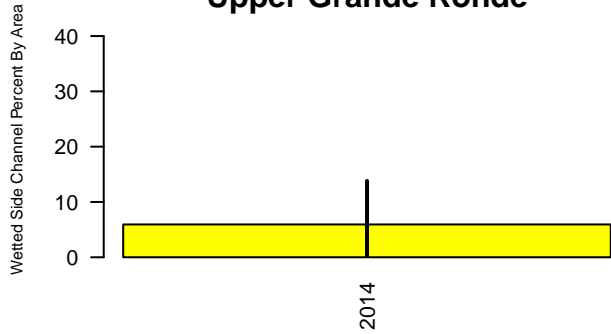
South Fork Salmon



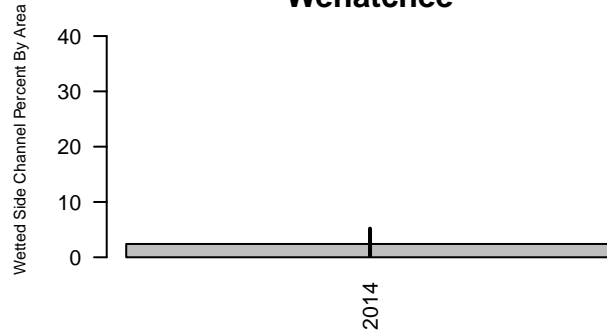
Tucannon



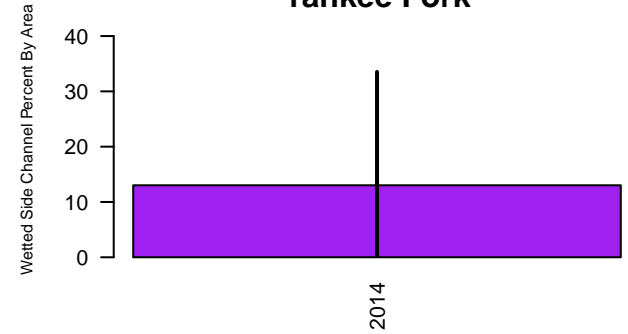
Upper Grande Ronde



Wenatchee

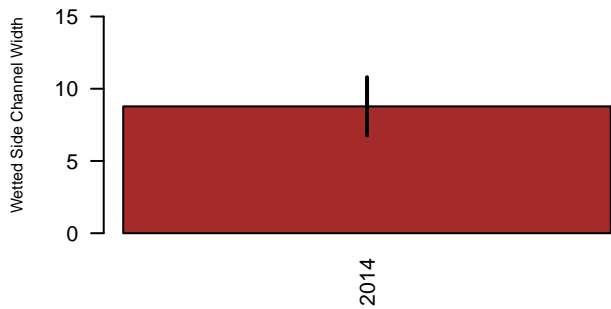


Yankee Fork

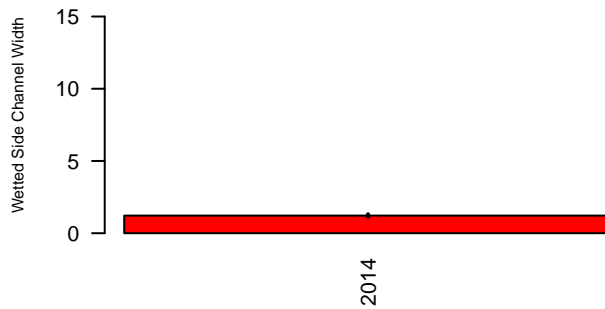


Wetted Side Channel Width

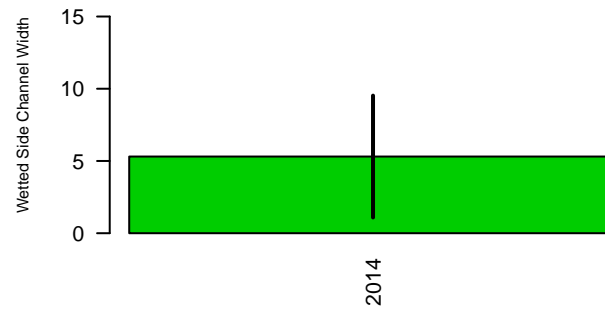
Entiat



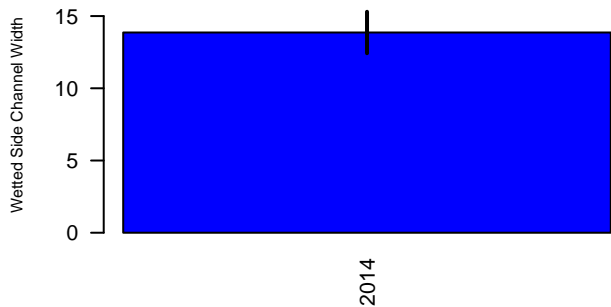
John Day



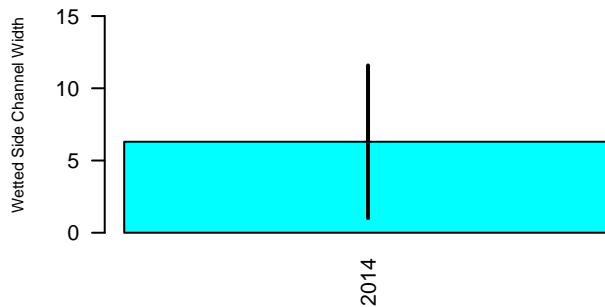
Lemhi



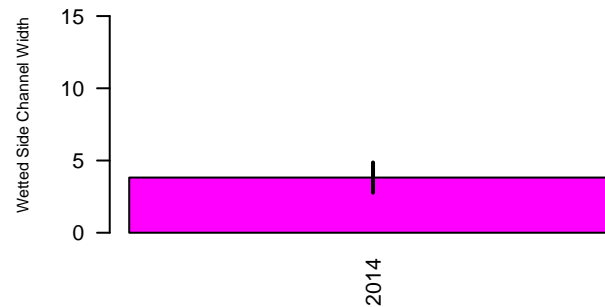
Methow



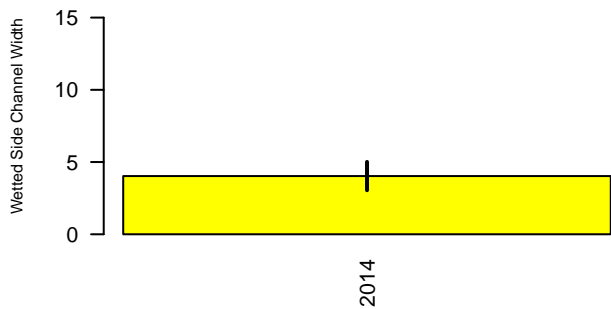
South Fork Salmon



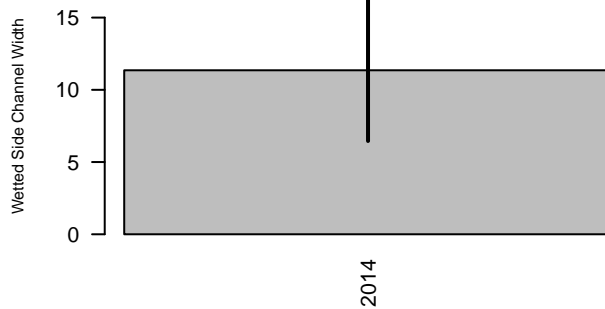
Tucannon



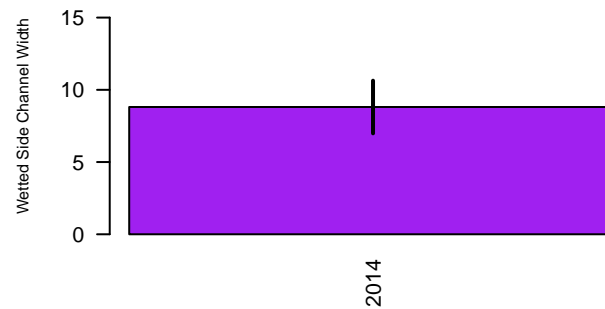
Upper Grande Ronde



Wenatchee



Yankee Fork



	Metric	Visit.Year	Sub.Population	N CHaMP Sites	N	Mean	Std Err	Std Dev	Median	CV	95% LCB	95% UCB	Trend	Trend Std Err	Trend 95% LCB	Trend 95% UCB
26	Bankfull Depth Avg	2011	Upper Grande Ronde	52	52	0.313	0.016	0.121	0.247	0.3865815	0.281	0.344				
27	Bankfull Depth Avg	2011	Wenatchee	24	22	0.502	0.031	0.196	0.469	0.3904382	0.440	0.563				
28	Bankfull Volume	2011	All.Sites	335	305	1720.485	194.050	5358.439	216.530	3.1144933	1340.155	2100.816				
29	Bankfull Volume	2011	Entiat	75	73	2185.738	421.373	3456.283	330.436	1.5812888	1359.863	3011.614				
30	Bankfull Volume	2011	John Day	59	56	340.032	60.744	533.591	125.266	1.5692376	220.975	459.089				
31	Bankfull Volume	2011	Lemhi	42	25	406.356	90.240	589.334	185.338	1.4502899	229.489	583.224				
32	Bankfull Volume	2011	Methow	24	23	17516.901	3151.352	16751.794	11229.982	0.9563218	11340.364	23693.438				
33	Bankfull Volume	2011	South Fork Salmon	34	33	800.558	101.674	1437.500	481.456	1.7956226	601.281	999.835				
34	Bankfull Volume	2011	Tucannon	25	21	1963.630	269.723	1460.307	1834.881	0.7436773	1434.984	2492.277				
35	Bankfull Volume	2011	Upper Grande Ronde	52	52	986.325	238.995	2043.655	209.154	2.0719895	517.902	1454.747				
36	Bankfull Volume	2011	Wenatchee	24	22	2825.040	564.022	4219.703	241.106	1.4936790	1719.576	3930.504				
37	Bankfull Width Avg	2011	All.Sites	335	305	8.877	0.401	8.746	5.625	0.9852428	8.092	9.663				
38	Bankfull Width Avg	2011	Entiat	75	73	11.686	1.300	10.640	5.937	0.9104912	9.137	14.234				
39	Bankfull Width Avg	2011	John Day	59	56	5.832	0.434	3.820	4.321	0.6550069	4.981	6.682				
40	Bankfull Width Avg	2011	Lemhi	42	25	6.368	0.534	3.211	5.124	0.5042399	5.321	7.415				
41	Bankfull Width Avg	2011	Methow	24	23	31.718	3.588	18.424	30.305	0.5808689	24.685	38.752				
42	Bankfull Width Avg	2011	South Fork Salmon	34	33	8.990	0.381	3.467	7.701	0.3856507	8.242	9.737				
43	Bankfull Width Avg	2011	Tucannon	25	21	14.861	1.517	8.567	13.964	0.5764753	11.889	17.833				
44	Bankfull Width Avg	2011	Upper Grande Ronde	52	52	8.210	0.899	6.304	5.621	0.7678441	6.448	9.972				
45	Bankfull Width Avg	2011	Wenatchee	24	22	11.895	1.112	8.850	6.782	0.7440101	9.716	14.074				
46	Bankfull Width CV	2011	All.Sites	335	305	0.015	0.001	0.008	0.014	0.5333333	0.014	0.017				
47	Bankfull Width CV	2011	Entiat	75	73	0.013	0.001	0.007	0.011	0.5384615	0.010	0.016				
48	Bankfull Width CV	2011	John Day	59	56	0.017	0.001	0.008	0.015	0.4705882	0.015	0.019				
49	Bankfull Width CV	2011	Lemhi	42	25	0.017	0.002	0.010	0.015	0.5882353	0.014	0.021				
50	Bankfull Width CV	2011	Methow	24	23	0.010	0.001	0.005	0.008	0.5000000	0.008	0.012				

	Metric	Visit.Year	Sub.Population	N CHaMP Sites	N	Mean	Std Err	Std Dev	Median	CV	95% LCB	95% UCB	Trend	Trend Std Err	Trend 95% LCB	Trend 95% UCB
51	Bankfull Width CV	2011	South Fork Salmon	34	33	0.013	0.002	0.009	0.009	0.6923077	0.009	0.018				
52	Bankfull Width CV	2011	Tucannon	25	21	0.012	0.001	0.007	0.009	0.5833333	0.009	0.015				
53	Bankfull Width CV	2011	Upper Grande Ronde	52	52	0.018	0.002	0.010	0.016	0.5555556	0.014	0.022				
54	Bankfull Width CV	2011	Wenatchee	24	22	0.012	0.001	0.006	0.011	0.5000000	0.010	0.015				
55	Bankfull Width To Depth Ratio Avg	2011	All.Sites	335	305	20.954	0.597	9.501	18.588	0.4534218	19.784	22.123				
56	Bankfull Width To Depth Ratio Avg	2011	Entiat	75	73	19.537	1.459	11.070	13.778	0.5666172	16.677	22.397				
57	Bankfull Width To Depth Ratio Avg	2011	John Day	59	56	19.919	0.965	8.424	18.582	0.4229128	18.027	21.811				
58	Bankfull Width To Depth Ratio Avg	2011	Lemhi	42	25	18.328	1.262	7.975	16.615	0.4351266	15.855	20.802				
59	Bankfull Width To Depth Ratio Avg	2011	Methow	24	23	36.040	2.887	14.644	40.138	0.4063263	30.382	41.698				
60	Bankfull Width To Depth Ratio Avg	2011	South Fork Salmon	34	33	17.315	0.803	3.824	15.669	0.2208490	15.742	18.888				
61	Bankfull Width To Depth Ratio Avg	2011	Tucannon	25	21	28.352	1.599	9.164	28.482	0.3232223	25.218	31.487				
62	Bankfull Width To Depth Ratio Avg	2011	Upper Grande Ronde	52	52	23.760	1.371	8.621	19.386	0.3628367	21.073	26.447				
63	Bankfull Width To Depth Ratio Avg	2011	Wenatchee	24	22	20.063	1.107	9.071	16.145	0.4521258	17.894	22.232				
64	Bankfull Width To Depth Ratio CV	2011	All.Sites	335	305	0.023	0.001	0.010	0.021	0.4347826	0.021	0.024				
65	Bankfull Width To Depth Ratio CV	2011	Entiat	75	73	0.022	0.002	0.011	0.020	0.5000000	0.017	0.026				
66	Bankfull Width To Depth Ratio CV	2011	John Day	59	56	0.025	0.001	0.009	0.023	0.3600000	0.022	0.027				
67	Bankfull Width To Depth Ratio CV	2011	Lemhi	42	25	0.028	0.003	0.015	0.024	0.5357143	0.023	0.033				
68	Bankfull Width To Depth Ratio CV	2011	Methow	24	23	0.017	0.001	0.007	0.016	0.4117647	0.014	0.019				
69	Bankfull Width To Depth Ratio CV	2011	South Fork Salmon	34	33	0.018	0.002	0.009	0.014	0.5000000	0.014	0.023				
70	Bankfull Width To Depth Ratio CV	2011	Tucannon	25	21	0.018	0.002	0.008	0.016	0.4444444	0.015	0.021				
71	Bankfull Width To Depth Ratio CV	2011	Upper Grande Ronde	52	52	0.027	0.003	0.014	0.025	0.5185185	0.022	0.033				
72	Bankfull Width To Depth Ratio CV	2011	Wenatchee	24	22	0.019	0.001	0.007	0.020	0.3684211	0.016	0.022				
73	Conductivity	2011	All.Sites	335	311	125.074	7.324	102.500	93.193	0.8195148	110.719	139.430				
74	Conductivity	2011	Entiat	75	73	63.970	10.688	52.045	45.967	0.8135845	43.022	84.917				
75	Conductivity	2011	John Day	59	57	167.955	12.426	115.846	156.901	0.6897443	143.600	192.310				

	Metric	Visit.Year	Sub.Population	N CHaMP Sites	N	Mean	Std Err	Std Dev	Median	CV	95% LCB	95% UCB	Trend	Trend Std Err	Trend 95% LCB	Trend 95% LCB
76	Conductivity	2011	Lemhi	42	24	144.181	18.304	102.328	97.933	0.7097190	108.305	180.056				
77	Conductivity	2011	Methow	24	24	95.804	6.698	44.716	88.524	0.4667446	82.677	108.931				
78	Conductivity	2011	South Fork Salmon	34	32	60.620	8.649	33.483	54.316	0.5523425	43.668	77.572				
79	Conductivity	2011	Tucannon	25	25	77.547	7.591	43.533	69.745	0.5613757	62.668	92.426				
80	Conductivity	2011	Upper Grande Ronde	52	52	64.768	3.437	26.517	64.430	0.4094151	58.032	71.505				
81	Conductivity	2011	Wenatchee	24	24	92.433	14.962	74.762	82.784	0.8088237	63.108	121.758				
82	Discharge	2011	All.Sites	335	258	1.052	0.105	2.165	0.156	2.0579848	0.846	1.258				
83	Discharge	2011	Entiat	75	18	1.203	0.312	1.663	0.749	1.3823774	0.592	1.815				
84	Discharge	2011	John Day	59	57	0.172	0.031	0.268	0.042	1.5581395	0.112	0.233				
85	Discharge	2011	Lemhi	42	24	0.494	0.084	0.480	0.267	0.9716599	0.330	0.658				
86	Discharge	2011	Methow	24	24	6.046	0.931	5.142	2.664	0.8504797	4.222	7.869				
87	Discharge	2011	South Fork Salmon	34	34	0.837	0.107	0.864	0.556	1.0322581	0.627	1.048				
88	Discharge	2011	Tucannon	25	25	1.714	0.165	1.025	1.892	0.5980163	1.391	2.037				
89	Discharge	2011	Upper Grande Ronde	52	52	0.295	0.065	0.501	0.031	1.6983051	0.167	0.423				
90	Discharge	2011	Wenatchee	24	24	2.695	0.353	2.522	3.044	0.9358071	2.002	3.387				
91	Drift Biomass	2011	All.Sites	335	268	0.000	0.000	0.001	0.000	Inf	0.000	0.001				
92	Drift Biomass	2011	Entiat	75	59	0.000	0.000	0.000	0.000	NA	0.000	0.000				
93	Drift Biomass	2011	John Day	59	52	0.000	0.000	0.001	0.000	Inf	0.000	0.000				
94	Drift Biomass	2011	Lemhi	42	20	0.000	0.000	0.000	0.000	NA	0.000	0.000				
95	Drift Biomass	2011	Methow	24	24	0.001	0.000	0.001	0.000	1.0000000	0.000	0.001				
96	Drift Biomass	2011	South Fork Salmon	34	18	0.000	0.000	0.000	0.000	NA	0.000	0.000				
97	Drift Biomass	2011	Tucannon	25	24	0.000	0.000	0.000	0.000	NA	0.000	0.000				
98	Drift Biomass	2011	Upper Grande Ronde	52	50	0.001	0.000	0.001	0.000	1.0000000	0.000	0.001				
99	Drift Biomass	2011	Wenatchee	24	21	0.000	0.000	0.000	0.000	NA	0.000	0.000				
100	Fast NonTurbulent Frequency	2011	All.Sites	335	306	1.048	0.117	1.418	0.499	1.3530534	0.818	1.278				

	Metric	Visit Year	Sub.Population	N CHaMP Sites	N	Mean	Std Err	Std Dev	Median	CV	95% LCB	95% UCB	Trend	Trend Std Err	Trend 95% LCB	Trend 95% UCB
101	Fast NonTurbulent Frequency	2011	Entiat	75	73	0.522	0.261	1.116	0.000	2.1379310	0.012	1.033				
102	Fast NonTurbulent Frequency	2011	John Day	59	56	1.079	0.160	1.207	0.809	1.1186284	0.766	1.393				
103	Fast NonTurbulent Frequency	2011	Lemhi	42	25	1.162	0.214	1.264	0.627	1.0877797	0.742	1.582				
104	Fast NonTurbulent Frequency	2011	Methow	24	23	0.050	0.016	0.080	0.000	1.6000000	0.020	0.081				
105	Fast NonTurbulent Frequency	2011	South Fork Salmon	34	33	0.286	0.092	0.495	0.000	1.7307692	0.105	0.467				
106	Fast NonTurbulent Frequency	2011	Tucannon	25	22	0.761	0.168	0.904	0.600	1.1879106	0.433	1.090				
107	Fast NonTurbulent Frequency	2011	Upper Grande Ronde	52	52	2.010	0.494	2.166	1.506	1.0776119	1.043	2.978				
108	Fast NonTurbulent Frequency	2011	Wenatchee	24	22	1.007	0.259	1.500	0.320	1.4895730	0.500	1.514				
109	Fast NonTurbulent Percent	2011	All.Sites	335	306	13.618	1.262	17.507	6.984	1.2855779	11.145	16.091				
110	Fast NonTurbulent Percent	2011	Entiat	75	73	5.526	1.383	12.372	0.000	2.2388708	2.814	8.237				
111	Fast NonTurbulent Percent	2011	John Day	59	56	14.937	1.939	17.241	10.035	1.1542478	11.137	18.738				
112	Fast NonTurbulent Percent	2011	Lemhi	42	25	15.808	2.639	17.249	11.925	1.0911564	10.636	20.979				
113	Fast NonTurbulent Percent	2011	Methow	24	23	6.509	2.799	13.577	0.000	2.0858811	1.024	11.994				
114	Fast NonTurbulent Percent	2011	South Fork Salmon	34	33	3.531	1.065	8.212	0.000	2.3256868	1.444	5.618				
115	Fast NonTurbulent Percent	2011	Tucannon	25	22	10.882	2.132	12.409	9.548	1.1403235	6.703	15.061				
116	Fast NonTurbulent Percent	2011	Upper Grande Ronde	52	52	15.447	2.180	13.175	11.457	0.8529164	11.175	19.719				
117	Fast NonTurbulent Percent	2011	Wenatchee	24	22	16.073	3.783	22.572	4.774	1.4043427	8.659	23.486				
118	Fast NonTurbulent Volume	2011	All.Sites	335	306	126.213	32.243	551.998	3.651	4.3735431	63.019	189.407				
119	Fast NonTurbulent Volume	2011	Entiat	75	73	79.618	20.304	356.433	0.000	4.4767892	39.822	119.414				
120	Fast NonTurbulent Volume	2011	John Day	59	56	34.931	16.785	139.282	4.761	3.9873465	2.034	67.829				
121	Fast NonTurbulent Volume	2011	Lemhi	42	25	23.580	8.209	57.323	15.018	2.4310008	7.491	39.669				
122	Fast NonTurbulent Volume	2011	Methow	24	23	556.541	271.671	1320.586	0.000	2.3728458	24.075	1089.006				
123	Fast NonTurbulent Volume	2011	South Fork Salmon	34	33	31.788	10.689	125.869	0.000	3.9596389	10.838	52.739				
124	Fast NonTurbulent Volume	2011	Tucannon	25	22	77.504	15.828	100.556	11.062	1.2974298	46.482	108.525				
125	Fast NonTurbulent Volume	2011	Upper Grande Ronde	52	52	75.908	27.757	255.223	3.584	3.3622675	21.505	130.311				

	Metric	Visit.Year	Sub.Population	N CHaMP Sites	N	Mean	Std Err	Std Dev	Median	CV	95% LCB	95% UCB	Trend	Trend Std Err	Trend 95% LCB	Trend 95% UCB
126	Fast NonTurbulent Volume	2011	Wenatchee	24	22	383.576	155.486	1004.252	2.987	2.6181304	78.829	688.322				
127	Fast Turbulent Frequency	2011	All.Sites	335	306	3.142	0.168	2.330	2.566	0.7415659	2.812	3.472				
128	Fast Turbulent Frequency	2011	Entiat	75	73	3.891	0.562	3.051	2.549	0.7841172	2.788	4.993				
129	Fast Turbulent Frequency	2011	John Day	59	56	2.878	0.242	1.864	2.440	0.6476720	2.404	3.353				
130	Fast Turbulent Frequency	2011	Lemhi	42	25	3.100	0.310	1.723	2.524	0.5558065	2.493	3.707				
131	Fast Turbulent Frequency	2011	Methow	24	23	0.864	0.139	0.730	0.455	0.8449074	0.592	1.136				
132	Fast Turbulent Frequency	2011	South Fork Salmon	34	33	2.549	0.178	1.036	2.603	0.4064339	2.200	2.898				
133	Fast Turbulent Frequency	2011	Tucannon	25	22	2.277	0.323	1.808	1.648	0.7940272	1.643	2.910				
134	Fast Turbulent Frequency	2011	Upper Grande Ronde	52	52	4.981	0.609	3.282	4.203	0.6589038	3.786	6.175				
135	Fast Turbulent Frequency	2011	Wenatchee	24	22	3.467	0.383	2.538	3.545	0.7320450	2.716	4.218				
136	Fast Turbulent Percent	2011	All.Sites	335	306	53.668	1.910	25.634	53.015	0.4776403	49.925	57.410				
137	Fast Turbulent Percent	2011	Entiat	75	73	59.412	3.778	28.159	66.493	0.4739615	52.007	66.816				
138	Fast Turbulent Percent	2011	John Day	59	56	55.617	2.519	21.685	53.106	0.3898988	50.680	60.553				
139	Fast Turbulent Percent	2011	Lemhi	42	25	50.859	4.551	26.477	43.152	0.5205962	41.939	59.778				
140	Fast Turbulent Percent	2011	Methow	24	23	54.327	4.685	26.875	62.265	0.4946896	45.145	63.508				
141	Fast Turbulent Percent	2011	South Fork Salmon	34	33	63.924	6.323	26.968	79.248	0.4218760	51.531	76.318				
142	Fast Turbulent Percent	2011	Tucannon	25	22	54.961	4.151	22.902	63.894	0.4166955	46.825	63.097				
143	Fast Turbulent Percent	2011	Upper Grande Ronde	52	52	40.698	4.223	25.195	44.263	0.6190722	32.421	48.975				
144	Fast Turbulent Percent	2011	Wenatchee	24	22	51.042	5.753	31.101	41.213	0.6093217	39.766	62.317				
145	Fast Turbulent Volume	2011	All.Sites	335	306	243.628	24.722	602.208	32.838	2.4718341	195.174	292.083				
146	Fast Turbulent Volume	2011	Entiat	75	73	562.398	144.923	1016.818	72.629	1.8080043	278.354	846.443				
147	Fast Turbulent Volume	2011	John Day	59	56	60.552	14.002	124.792	21.299	2.0609063	33.108	87.996				
148	Fast Turbulent Volume	2011	Lemhi	42	25	105.670	22.803	157.091	48.812	1.4866187	60.976	150.363				
149	Fast Turbulent Volume	2011	Methow	24	23	1874.638	264.210	1487.835	1634.268	0.7936652	1356.796	2392.480				
150	Fast Turbulent Volume	2011	South Fork Salmon	34	33	243.666	35.469	438.032	173.409	1.7976739	174.148	313.184				

	Metric	Visit.Year	Sub.Population	N CHaMP Sites	N	Mean	Std Err	Std Dev	Median	CV	95% LCB	95% UCB	Trend	Trend Std Err	Trend 95% LCB	Trend 95% UCB
151	Fast Turbulent Volume	2011	Tucannon	25	22	452.971	58.310	315.898	468.402	0.6973912	338.685	567.258				
152	Fast Turbulent Volume	2011	Upper Grande Ronde	52	52	132.300	30.694	262.171	9.266	1.9816402	72.139	192.460				
153	Fast Turbulent Volume	2011	Wenatchee	24	22	395.625	96.040	576.940	72.789	1.4583002	207.390	583.860				
154	Fish Cover: Artificial	2011	All.Sites	335	296	0.202	0.037	0.692	0.000	3.4257426	0.130	0.274				
155	Fish Cover: Artificial	2011	Entiat	75	71	0.220	0.058	1.036	0.000	4.7090909	0.106	0.335				
156	Fish Cover: Artificial	2011	John Day	59	54	0.127	0.043	0.350	0.000	2.7559055	0.044	0.210				
157	Fish Cover: Artificial	2011	Lemhi	42	22	0.020	0.013	0.083	0.000	4.1500000	-0.006	0.046				
158	Fish Cover: Artificial	2011	Methow	24	23	0.218	0.118	0.589	0.000	2.7018349	-0.014	0.449				
159	Fish Cover: Artificial	2011	South Fork Salmon	34	32	0.301	0.157	0.704	0.000	2.3388704	-0.007	0.609				
160	Fish Cover: Artificial	2011	Tucannon	25	21	1.499	0.809	3.089	0.000	2.0607071	-0.087	3.085				
161	Fish Cover: Artificial	2011	Upper Grande Ronde	52	51	0.331	0.135	1.013	0.000	3.0604230	0.066	0.596				
162	Fish Cover: Artificial	2011	Wenatchee	24	22	0.207	0.097	0.525	0.000	2.5362319	0.016	0.397				
163	Fish Cover: LW	2011	All.Sites	335	296	4.048	0.386	5.630	2.558	1.3908103	3.291	4.805				
164	Fish Cover: LW	2011	Entiat	75	71	7.504	0.919	5.030	5.369	0.6703092	5.702	9.305				
165	Fish Cover: LW	2011	John Day	59	54	2.608	0.628	5.572	0.991	2.1365031	1.377	3.838				
166	Fish Cover: LW	2011	Lemhi	42	22	4.473	0.782	4.966	3.146	1.1102169	2.940	6.006				
167	Fish Cover: LW	2011	Methow	24	23	2.141	0.382	2.716	0.696	1.2685661	1.392	2.890				
168	Fish Cover: LW	2011	South Fork Salmon	34	32	7.933	1.656	6.750	4.381	0.8508761	4.686	11.179				
169	Fish Cover: LW	2011	Tucannon	25	21	8.535	1.531	7.739	5.899	0.9067370	5.533	11.536				
170	Fish Cover: LW	2011	Upper Grande Ronde	52	51	6.675	0.992	6.254	6.409	0.9369288	4.731	8.619				
171	Fish Cover: LW	2011	Wenatchee	24	22	4.292	0.563	2.617	3.515	0.6097390	3.188	5.395				
172	Fish Cover: None	2011	All.Sites	335	296	80.821	1.215	13.592	83.904	0.1681741	78.440	83.203				
173	Fish Cover: None	2011	Entiat	75	71	78.750	2.085	12.310	78.408	0.1563175	74.664	82.836				
174	Fish Cover: None	2011	John Day	59	54	80.161	2.069	14.150	81.293	0.1765198	76.105	84.217				
175	Fish Cover: None	2011	Lemhi	42	22	72.166	2.667	16.653	78.199	0.2307596	66.939	77.393				

	Metric	Visit Year	Sub.Population	N CHaMP Sites	N	Mean	Std Err	Std Dev	Median	CV	95% LCB	95% UCB	Trend	Trend Std Err	Trend 95% LCB	Trend 95% LCB
176	Fish Cover: None	2011	Methow	24	23	92.061	1.852	10.610	97.244	0.1152497	88.431	95.691				
177	Fish Cover: None	2011	South Fork Salmon	34	32	82.535	2.536	10.621	85.355	0.1286848	77.565	87.505				
178	Fish Cover: None	2011	Tucannon	25	21	80.542	2.662	12.874	83.398	0.1598421	75.324	85.759				
179	Fish Cover: None	2011	Upper Grande Ronde	52	51	83.965	1.463	10.926	85.487	0.1301256	81.099	86.832				
180	Fish Cover: None	2011	Wenatchee	24	22	78.668	2.607	13.158	83.921	0.1672599	73.559	83.777				
181	Fish Cover: Terrestrial Vegetation	2011	All.Sites	335	296	13.108	1.168	12.055	8.350	0.9196674	10.819	15.398				
182	Fish Cover: Terrestrial Vegetation	2011	Entiat	75	71	11.063	1.798	8.694	9.976	0.7858628	7.539	14.586				
183	Fish Cover: Terrestrial Vegetation	2011	John Day	59	54	15.365	2.037	13.328	10.121	0.8674260	11.372	19.358				
184	Fish Cover: Terrestrial Vegetation	2011	Lemhi	42	22	19.516	2.564	16.309	9.587	0.8356733	14.491	24.541				
185	Fish Cover: Terrestrial Vegetation	2011	Methow	24	23	5.780	1.887	10.051	1.244	1.7389273	2.081	9.479				
186	Fish Cover: Terrestrial Vegetation	2011	South Fork Salmon	34	32	8.234	0.601	4.615	7.361	0.5604809	7.056	9.411				
187	Fish Cover: Terrestrial Vegetation	2011	Tucannon	25	21	11.190	2.171	9.950	7.717	0.8891868	6.935	15.446				
188	Fish Cover: Terrestrial Vegetation	2011	Upper Grande Ronde	52	51	8.619	1.022	7.209	7.553	0.8364079	6.616	10.622				
189	Fish Cover: Terrestrial Vegetation	2011	Wenatchee	24	22	13.102	2.161	10.996	8.782	0.8392612	8.866	17.338				
190	Fish Cover: Total	2011	All.Sites	335	296	21.510	1.446	15.946	17.694	0.7413296	18.677	24.344				
191	Fish Cover: Total	2011	Entiat	75	71	22.926	2.300	12.946	20.770	0.5646864	18.418	27.433				
192	Fish Cover: Total	2011	John Day	59	54	22.706	2.536	17.745	19.235	0.7815115	17.735	27.677				
193	Fish Cover: Total	2011	Lemhi	42	22	29.013	3.025	17.762	21.735	0.6122083	23.085	34.942				
194	Fish Cover: Total	2011	Methow	24	23	10.345	2.527	14.089	2.887	1.3619140	5.393	15.297				
195	Fish Cover: Total	2011	South Fork Salmon	34	32	21.343	2.582	10.299	17.970	0.4825470	16.282	26.404				
196	Fish Cover: Total	2011	Tucannon	25	21	24.862	3.712	17.191	18.855	0.6914568	17.587	32.137				
197	Fish Cover: Total	2011	Upper Grande Ronde	52	51	17.303	1.610	11.682	14.571	0.6751430	14.148	20.458				
198	Fish Cover: Total	2011	Wenatchee	24	22	22.132	2.699	13.546	16.011	0.6120549	16.842	27.422				
199	Gradient	2011	All.Sites	335	305	2.227	0.117	1.697	1.784	0.7620117	1.997	2.458				
200	Gradient	2011	Entiat	75	73	3.916	0.508	2.663	3.697	0.6800306	2.920	4.913				

	Metric	Visit.Year	Sub.Population	N CHaMP Sites	N	Mean	Std Err	Std Dev	Median	CV	95% LCB	95% UCB	Trend	Trend Std Err	Trend 95% LCB	Trend 95% UCB
201	Gradient	2011	John Day	59	56	2.189	0.174	1.526	1.655	0.6971220	1.847	2.530				
202	Gradient	2011	Lemhi	42	25	1.913	0.299	1.771	1.261	0.9257710	1.328	2.498				
203	Gradient	2011	Methow	24	23	1.080	0.218	1.170	0.513	1.0833333	0.653	1.508				
204	Gradient	2011	South Fork Salmon	34	33	2.597	0.291	1.499	2.742	0.5772045	2.028	3.167				
205	Gradient	2011	Tucannon	25	21	1.518	0.224	1.454	1.046	0.9578393	1.080	1.957				
206	Gradient	2011	Upper Grande Ronde	52	52	2.355	0.357	2.163	1.636	0.9184713	1.656	3.054				
207	Gradient	2011	Wenatchee	24	22	2.173	0.302	1.523	1.902	0.7008744	1.581	2.764				
208	Large Wood Frequency: Bankfull	2011	All.Sites	335	304	23.628	1.970	28.392	15.774	1.2016252	19.767	27.490				
209	Large Wood Frequency: Bankfull	2011	Entiat	75	73	40.815	6.811	31.684	31.104	0.7762832	27.466	54.164				
210	Large Wood Frequency: Bankfull	2011	John Day	59	55	15.752	2.554	21.625	5.814	1.3728415	10.746	20.757				
211	Large Wood Frequency: Bankfull	2011	Lemhi	42	25	15.068	2.425	17.644	9.927	1.1709583	10.315	19.820				
212	Large Wood Frequency: Bankfull	2011	Methow	24	23	14.404	2.362	14.189	10.170	0.9850736	9.775	19.034				
213	Large Wood Frequency: Bankfull	2011	South Fork Salmon	34	33	43.532	10.571	42.813	20.937	0.9834834	22.813	64.250				
214	Large Wood Frequency: Bankfull	2011	Tucannon	25	21	30.196	7.115	35.001	11.306	1.1591270	16.251	44.141				
215	Large Wood Frequency: Bankfull	2011	Upper Grande Ronde	52	52	35.495	6.484	38.429	12.342	1.0826595	22.786	48.204				
216	Large Wood Frequency: Bankfull	2011	Wenatchee	24	22	29.855	5.133	21.899	24.855	0.7335120	19.794	39.915				
217	Large Wood Frequency: Wetted	2011	All.Sites	335	304	16.841	1.594	22.493	8.269	1.3356095	13.717	19.965				
218	Large Wood Frequency: Wetted	2011	Entiat	75	73	28.030	5.398	24.752	15.180	0.8830539	17.451	38.609				
219	Large Wood Frequency: Wetted	2011	John Day	59	55	11.563	2.186	18.171	1.653	1.5714780	7.278	15.848				
220	Large Wood Frequency: Wetted	2011	Lemhi	42	25	7.292	1.213	7.907	6.870	1.0843390	4.915	9.670				
221	Large Wood Frequency: Wetted	2011	Methow	24	23	6.309	1.362	10.291	2.323	1.6311618	3.640	8.979				
222	Large Wood Frequency: Wetted	2011	South Fork Salmon	34	33	31.027	8.853	36.840	13.053	1.1873530	13.675	48.379				
223	Large Wood Frequency: Wetted	2011	Tucannon	25	21	21.578	4.924	23.716	10.904	1.0990824	11.927	31.229				
224	Large Wood Frequency: Wetted	2011	Upper Grande Ronde	52	52	27.018	5.458	29.530	8.692	1.0929751	16.320	37.715				
225	Large Wood Frequency: Wetted	2011	Wenatchee	24	22	20.749	3.279	14.963	23.149	0.7211432	14.322	27.176				

	Metric	Visit.Year	Sub.Population	N CHaMP Sites	N	Mean	Std Err	Std Dev	Median	CV	95% LCB	95% UCB	Trend	Trend Std Err	Trend 95% LCB	Trend 95% UCB
226	Residual Pool Depth	2011	All.Sites	335	306	0.329	0.022	0.312	0.265	0.9483283	0.285	0.372				
227	Residual Pool Depth	2011	Entiat	75	73	0.359	0.024	0.287	0.348	0.7994429	0.311	0.407				
228	Residual Pool Depth	2011	John Day	59	56	0.261	0.024	0.216	0.226	0.8275862	0.214	0.309				
229	Residual Pool Depth	2011	Lemhi	42	25	0.304	0.039	0.190	0.341	0.6250000	0.227	0.380				
230	Residual Pool Depth	2011	Methow	24	23	0.784	0.089	0.460	0.726	0.5867347	0.611	0.958				
231	Residual Pool Depth	2011	South Fork Salmon	34	33	0.278	0.035	0.173	0.218	0.6223022	0.209	0.347				
232	Residual Pool Depth	2011	Tucannon	25	22	0.446	0.072	0.304	0.452	0.6816143	0.304	0.588				
233	Residual Pool Depth	2011	Upper Grande Ronde	52	52	0.261	0.023	0.165	0.219	0.6321839	0.215	0.307				
234	Residual Pool Depth	2011	Wenatchee	24	22	0.467	0.096	0.461	0.326	0.9871520	0.279	0.655				
235	Riparian Cover: Big Tree	2011	All.Sites	335	317	7.080	0.471	7.518	4.447	1.0618644	6.157	8.003				
236	Riparian Cover: Big Tree	2011	Entiat	75	75	10.973	1.401	11.072	9.870	1.0090221	8.227	13.719				
237	Riparian Cover: Big Tree	2011	John Day	59	58	4.156	0.607	4.825	1.987	1.1609721	2.966	5.345				
238	Riparian Cover: Big Tree	2011	Lemhi	42	25	6.819	1.710	8.851	0.580	1.2979909	3.466	10.171				
239	Riparian Cover: Big Tree	2011	Methow	24	24	15.017	1.550	7.736	12.431	0.5151495	11.978	18.055				
240	Riparian Cover: Big Tree	2011	South Fork Salmon	34	34	8.878	2.278	9.991	2.226	1.1253661	4.414	13.343				
241	Riparian Cover: Big Tree	2011	Tucannon	25	25	11.412	1.419	8.073	8.983	0.7074132	8.631	14.194				
242	Riparian Cover: Big Tree	2011	Upper Grande Ronde	52	52	7.115	0.785	5.959	6.288	0.8375264	5.576	8.654				
243	Riparian Cover: Big Tree	2011	Wenatchee	24	24	11.167	1.584	8.091	10.835	0.7245455	8.062	14.272				
244	Riparian Cover: Coniferous	2011	All.Sites	335	313	16.737	1.044	14.473	12.706	0.8647308	14.690	18.784				
245	Riparian Cover: Coniferous	2011	Entiat	75	75	22.950	2.470	21.028	20.867	0.9162527	18.109	27.791				
246	Riparian Cover: Coniferous	2011	John Day	59	57	13.037	1.251	11.553	8.737	0.8861701	10.586	15.489				
247	Riparian Cover: Coniferous	2011	Lemhi	42	22	5.878	2.550	12.424	0.000	2.1136441	0.881	10.875				
248	Riparian Cover: Coniferous	2011	Methow	24	24	17.217	2.384	14.283	14.845	0.8295870	12.544	21.890				
249	Riparian Cover: Coniferous	2011	South Fork Salmon	34	34	31.833	4.062	18.995	40.139	0.5967078	23.872	39.793				
250	Riparian Cover: Coniferous	2011	Tucannon	25	25	8.630	1.142	11.550	0.324	1.3383546	6.392	10.869				

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251	Riparian Cover: Coniferous	2011	Upper Grande Ronde	52	52	16.841	1.708	11.944	12.760	0.70922154	13.493	20.189				
252	Riparian Cover: Coniferous	2011	Wenatchee	24	24	20.872	3.234	14.047	20.723	0.67300690	14.533	27.210				
253	Riparian Cover: Ground	2011	All.Sites	335	318	54.338	1.580	22.610	53.653	0.41609923	51.242	57.434				
254	Riparian Cover: Ground	2011	Entiat	75	75	37.696	3.339	16.020	39.877	0.42497878	31.152	44.240				
255	Riparian Cover: Ground	2011	John Day	59	59	57.925	2.666	21.788	57.974	0.37614156	52.700	63.149				
256	Riparian Cover: Ground	2011	Lemhi	42	25	81.491	2.971	15.132	83.974	0.18568922	75.667	87.315				
257	Riparian Cover: Ground	2011	Methow	24	24	35.370	3.072	18.627	35.900	0.52663274	29.350	41.390				
258	Riparian Cover: Ground	2011	South Fork Salmon	34	34	59.643	7.128	24.874	50.124	0.41704810	45.672	73.614				
259	Riparian Cover: Ground	2011	Tucannon	25	25	68.226	2.673	13.688	72.485	0.20062733	62.987	73.466				
260	Riparian Cover: Ground	2011	Upper Grande Ronde	52	52	68.345	2.784	16.796	66.355	0.24575316	62.889	73.801				
261	Riparian Cover: Ground	2011	Wenatchee	24	24	38.346	2.871	14.113	33.785	0.36804360	32.718	43.974				
262	Riparian Cover: No Canopy	2011	All.Sites	335	317	85.440	0.821	12.349	87.281	0.14453418	83.831	87.048				
263	Riparian Cover: No Canopy	2011	Entiat	75	75	70.465	2.602	16.838	74.866	0.23895551	65.365	75.566				
264	Riparian Cover: No Canopy	2011	John Day	59	58	91.309	0.892	8.097	94.192	0.08867691	89.560	93.058				
265	Riparian Cover: No Canopy	2011	Lemhi	42	25	87.235	3.001	15.134	97.110	0.17348541	81.353	93.118				
266	Riparian Cover: No Canopy	2011	Methow	24	24	75.336	2.276	11.364	73.317	0.15084422	70.874	79.797				
267	Riparian Cover: No Canopy	2011	South Fork Salmon	34	34	79.551	2.429	13.210	78.965	0.16605699	74.790	84.312				
268	Riparian Cover: No Canopy	2011	Tucannon	25	25	76.410	2.174	13.374	78.904	0.17502945	72.149	80.672				
269	Riparian Cover: No Canopy	2011	Upper Grande Ronde	52	52	88.268	1.165	8.322	89.231	0.09428105	85.985	90.552				
270	Riparian Cover: No Canopy	2011	Wenatchee	24	24	76.227	2.306	11.570	74.487	0.15178349	71.708	80.746				
271	Riparian Cover: Non-Woody	2011	All.Sites	335	318	41.723	1.674	25.485	40.348	0.61081418	38.441	45.004				
272	Riparian Cover: Non-Woody	2011	Entiat	75	75	23.580	3.460	16.829	16.755	0.71369805	16.798	30.362				
273	Riparian Cover: Non-Woody	2011	John Day	59	59	49.519	2.700	23.238	50.344	0.46927442	44.226	54.811				
274	Riparian Cover: Non-Woody	2011	Lemhi	42	25	57.648	3.313	18.677	58.584	0.32398349	51.154	64.143				
275	Riparian Cover: Non-Woody	2011	Methow	24	24	20.996	2.511	14.069	15.067	0.67008002	16.074	25.918				

	Metric	Visit Year	Sub.Population	N CHaMP Sites	N	Mean	Std Err	Std Dev	Median	CV	95% LCB	95% UCB	Trend	Trend Std Err	Trend 95% LCB	Trend 95% UCB
276	Riparian Cover: Non-Woody	2011	South Fork Salmon	34	34	44.412	7.892	27.527	32.891	0.6198100	28.944	59.880				
277	Riparian Cover: Non-Woody	2011	Tucannon	25	25	57.927	3.527	20.667	51.401	0.3567766	51.013	64.840				
278	Riparian Cover: Non-Woody	2011	Upper Grande Ronde	52	52	55.738	3.154	19.527	57.908	0.3503355	49.556	61.921				
279	Riparian Cover: Non-Woody	2011	Wenatchee	24	24	17.847	3.079	14.470	12.273	0.8107805	11.811	23.882				
280	Riparian Cover: Understory	2011	All.Sites	335	318	28.540	1.224	15.564	27.310	0.5453399	26.141	30.939				
281	Riparian Cover: Understory	2011	Entiat	75	75	35.010	3.090	15.270	33.136	0.4361611	28.953	41.067				
282	Riparian Cover: Understory	2011	John Day	59	59	25.561	1.903	15.099	25.327	0.5907046	21.831	29.290				
283	Riparian Cover: Understory	2011	Lemhi	42	25	33.406	2.461	13.860	33.864	0.4148955	28.582	38.229				
284	Riparian Cover: Understory	2011	Methow	24	24	34.002	3.300	16.937	36.113	0.4981178	27.534	40.471				
285	Riparian Cover: Understory	2011	South Fork Salmon	34	34	35.029	2.797	15.152	38.926	0.4325559	29.547	40.511				
286	Riparian Cover: Understory	2011	Tucannon	25	25	37.144	2.525	13.633	33.459	0.3670310	32.195	42.093				
287	Riparian Cover: Understory	2011	Upper Grande Ronde	52	52	17.823	1.619	10.392	17.526	0.5830668	14.651	20.996				
288	Riparian Cover: Understory	2011	Wenatchee	24	24	36.297	2.717	13.283	33.197	0.3659531	30.972	41.621				
289	Riparian Cover: Woody	2011	All.Sites	335	317	55.705	2.109	30.621	53.156	0.5496993	51.571	59.839				
290	Riparian Cover: Woody	2011	Entiat	75	75	78.684	4.234	28.429	73.959	0.3613060	70.387	86.982				
291	Riparian Cover: Woody	2011	John Day	59	58	42.635	2.894	25.213	40.702	0.5913686	36.963	48.307				
292	Riparian Cover: Woody	2011	Lemhi	42	25	70.013	4.274	24.502	71.641	0.3499636	61.635	78.391				
293	Riparian Cover: Woody	2011	Methow	24	24	73.041	6.300	35.758	77.511	0.4895607	60.694	85.388				
294	Riparian Cover: Woody	2011	South Fork Salmon	34	34	70.706	6.364	31.189	77.317	0.4411083	58.233	83.178				
295	Riparian Cover: Woody	2011	Tucannon	25	25	71.033	4.257	24.378	65.897	0.3431926	62.690	79.376				
296	Riparian Cover: Woody	2011	Upper Grande Ronde	52	52	42.162	3.438	24.087	33.072	0.5712964	35.423	48.900				
297	Riparian Cover: Woody	2011	Wenatchee	24	24	80.569	4.191	21.744	80.946	0.2698805	72.355	88.784				
298	Sinuosity	2011	All.Sites	335	305	1.194	0.014	0.175	1.139	0.1465662	1.167	1.220				
299	Sinuosity	2011	Entiat	75	73	1.159	0.020	0.153	1.125	0.1320104	1.121	1.198				
300	Sinuosity	2011	John Day	59	56	1.187	0.022	0.182	1.130	0.1533277	1.144	1.229				

	Metric	Visit.Year	Sub.Population	N CHaMP Sites	N	Mean	Std Err	Std Dev	Median	CV	95% LCB	95% UCB	Trend	Trend Std Err	Trend 95% LCB	Trend 95% UCB
301	Sinuosity	2011	Lemhi	42	25	1.238	0.034	0.203	1.166	0.16397415	1.171	1.304				
302	Sinuosity	2011	Methow	24	23	1.168	0.019	0.093	1.138	0.07962329	1.131	1.204				
303	Sinuosity	2011	South Fork Salmon	34	33	1.185	0.047	0.265	1.102	0.22362869	1.093	1.277				
304	Sinuosity	2011	Tucannon	25	21	1.156	0.019	0.104	1.135	0.08996540	1.117	1.194				
305	Sinuosity	2011	Upper Grande Ronde	52	52	1.205	0.022	0.121	1.187	0.10041494	1.163	1.248				
306	Sinuosity	2011	Wenatchee	24	22	1.222	0.032	0.152	1.191	0.12438625	1.159	1.284				
307	Slow Water Frequency	2011	All.Sites	335	306	2.474	0.169	2.351	1.902	0.95028294	2.142	2.806				
308	Slow Water Frequency	2011	Entiat	75	73	3.439	0.620	3.203	3.246	0.93137540	2.224	4.654				
309	Slow Water Frequency	2011	John Day	59	56	2.154	0.236	1.985	1.604	0.92154132	1.690	2.617				
310	Slow Water Frequency	2011	Lemhi	42	25	2.482	0.301	2.034	1.976	0.81950040	1.891	3.072				
311	Slow Water Frequency	2011	Methow	24	23	0.683	0.165	0.841	0.353	1.23133236	0.359	1.006				
312	Slow Water Frequency	2011	South Fork Salmon	34	33	2.885	0.497	2.120	2.590	0.73483536	1.911	3.859				
313	Slow Water Frequency	2011	Tucannon	25	22	1.405	0.198	0.917	1.299	0.65266904	1.016	1.793				
314	Slow Water Frequency	2011	Upper Grande Ronde	52	52	4.326	0.696	3.403	3.320	0.78663893	2.961	5.690				
315	Slow Water Frequency	2011	Wenatchee	24	22	2.372	0.246	1.976	2.634	0.83305228	1.890	2.853				
316	Slow Water Percent	2011	All.Sites	335	306	20.775	1.304	18.751	16.122	0.90257521	18.220	23.331				
317	Slow Water Percent	2011	Entiat	75	73	26.669	3.104	22.711	25.630	0.85158799	20.585	32.753				
318	Slow Water Percent	2011	John Day	59	56	15.858	1.516	14.147	10.067	0.89210493	12.887	18.830				
319	Slow Water Percent	2011	Lemhi	42	25	20.939	2.833	17.199	19.193	0.82138593	15.386	26.492				
320	Slow Water Percent	2011	Methow	24	23	34.042	4.161	24.606	27.021	0.72281300	25.887	42.197				
321	Slow Water Percent	2011	South Fork Salmon	34	33	27.188	5.186	23.884	16.299	0.87847580	17.024	37.353				
322	Slow Water Percent	2011	Tucannon	25	22	19.224	3.116	17.918	16.717	0.93206409	13.116	25.332				
323	Slow Water Percent	2011	Upper Grande Ronde	52	52	24.329	1.829	13.629	23.935	0.56019565	20.744	27.913				
324	Slow Water Percent	2011	Wenatchee	24	22	25.771	4.873	23.467	22.640	0.91059718	16.220	35.322				
325	Slow Water Volume	2011	All.Sites	335	306	317.159	51.446	1308.937	15.150	4.12706876	216.327	417.991				

	Metric	Visit.Year	Sub.Population	N CHaMP Sites	N	Mean	Std Err	Std Dev	Median	CV	95% LCB	95% UCB	Trend	Trend Std Err	Trend 95% LCB	Trend 95% UCB
326	Slow Water Volume	2011	Entiat	75	73	343.603	62.476	1102.847	22.655	3.2096547	221.153	466.053				
327	Slow Water Volume	2011	John Day	59	56	45.509	12.336	113.050	7.387	2.4841240	21.331	69.688				
328	Slow Water Volume	2011	Lemhi	42	25	53.734	14.074	75.326	28.000	1.4018312	26.150	81.319				
329	Slow Water Volume	2011	Methow	24	23	3503.020	726.863	4273.118	928.836	1.2198383	2078.396	4927.645				
330	Slow Water Volume	2011	South Fork Salmon	34	33	114.450	23.729	281.270	46.523	2.4575797	67.942	160.958				
331	Slow Water Volume	2011	Tucannon	25	22	213.691	42.796	221.134	190.231	1.0348307	129.813	297.570				
332	Slow Water Volume	2011	Upper Grande Ronde	52	52	62.160	13.990	118.145	13.625	1.9006596	34.741	89.579				
333	Slow Water Volume	2011	Wenatchee	24	22	620.044	210.635	1424.731	17.344	2.2977902	207.207	1032.882				
334	Solar Access: Summer Avg	2011	All.Sites	335	305	45.011	1.705	25.618	39.720	0.5691498	41.669	48.353				
335	Solar Access: Summer Avg	2011	Entiat	75	65	28.303	3.923	28.580	10.297	1.0097869	20.614	35.993				
336	Solar Access: Summer Avg	2011	John Day	59	58	46.575	2.523	24.512	40.431	0.5262909	41.629	51.521				
337	Solar Access: Summer Avg	2011	Lemhi	42	24	51.422	5.688	31.054	44.462	0.6039049	40.275	62.570				
338	Solar Access: Summer Avg	2011	Methow	24	24	66.949	4.166	22.347	75.299	0.3337914	58.784	75.114				
339	Solar Access: Summer Avg	2011	South Fork Salmon	34	34	57.945	4.285	16.246	51.190	0.2803693	49.545	66.344				
340	Solar Access: Summer Avg	2011	Tucannon	25	25	50.781	3.162	18.308	48.885	0.3605285	44.583	56.980				
341	Solar Access: Summer Avg	2011	Upper Grande Ronde	52	51	50.521	3.170	22.839	39.780	0.4520694	44.308	56.733				
342	Solar Access: Summer Avg	2011	Wenatchee	24	24	30.096	3.728	23.616	25.033	0.7846890	22.788	37.403				
343	Substrate < 2mm	2011	All.Sites	335	259	28.408	2.656	26.537	16.140	0.9341383	23.203	33.613				
344	Substrate < 2mm	2011	Entiat	75	48	14.595	3.048	14.698	8.903	1.0070572	8.621	20.568				
345	Substrate < 2mm	2011	John Day	59	49	43.029	3.286	27.207	49.181	0.6322945	36.589	49.470				
346	Substrate < 2mm	2011	Lemhi	42	18	11.893	2.517	12.031	10.011	1.0116035	6.961	16.826				
347	Substrate < 2mm	2011	Methow	24	24	8.926	1.692	9.806	5.231	1.0985884	5.610	12.242				
348	Substrate < 2mm	2011	South Fork Salmon	34	32	9.654	2.300	9.165	10.217	0.9493474	5.146	14.161				
349	Substrate < 2mm	2011	Tucannon	25	24	12.099	3.322	16.903	2.369	1.3970576	5.589	18.609				
350	Substrate < 2mm	2011	Upper Grande Ronde	52	48	10.753	2.197	10.553	8.046	0.9814005	6.447	15.059				

	Metric	Visit.Year	Sub.Population	N CHaMP Sites	N	Mean	Std Err	Std Dev	Median	CV	95% LCB	95% UCB	Trend	Trend Std Err	Trend 95% LCB	Trend 95% UCB
351	Substrate < 2mm	2011	Wenatchee	24	16	15.841	3.207	16.501	12.048	1.0416640	9.555	22.128				
352	Substrate < 6mm	2011	All.Sites	335	259	35.814	2.738	27.682	27.700	0.7729380	30.448	41.181				
353	Substrate < 6mm	2011	Entiat	75	48	23.804	3.803	18.219	16.349	0.7653756	16.350	31.257				
354	Substrate < 6mm	2011	John Day	59	49	50.020	3.348	27.776	55.708	0.5552979	43.458	56.581				
355	Substrate < 6mm	2011	Lemhi	42	18	17.364	2.983	14.507	17.370	0.8354642	11.519	23.210				
356	Substrate < 6mm	2011	Methow	24	24	13.466	1.810	10.288	11.193	0.7639982	9.919	17.013				
357	Substrate < 6mm	2011	South Fork Salmon	34	32	18.714	3.234	15.059	15.477	0.8046917	12.375	25.052				
358	Substrate < 6mm	2011	Tucannon	25	24	14.344	3.390	17.259	5.989	1.2032209	7.700	20.988				
359	Substrate < 6mm	2011	Upper Grande Ronde	52	48	14.175	2.130	11.040	11.088	0.7788360	9.999	18.350				
360	Substrate < 6mm	2011	Wenatchee	24	16	27.281	4.415	20.730	26.192	0.7598695	18.628	35.934				
361	Substrate Est: Boulders	2011	All.Sites	335	303	9.363	0.777	10.766	5.279	1.1498451	7.841	10.886				
362	Substrate Est: Boulders	2011	Entiat	75	72	15.148	1.972	13.379	10.789	0.8832189	11.283	19.012				
363	Substrate Est: Boulders	2011	John Day	59	55	6.916	1.075	8.240	4.117	1.1914401	4.809	9.024				
364	Substrate Est: Boulders	2011	Lemhi	42	25	2.845	0.816	4.893	0.588	1.7198594	1.246	4.443				
365	Substrate Est: Boulders	2011	Methow	24	23	11.234	1.381	7.442	10.601	0.6624533	8.527	13.941				
366	Substrate Est: Boulders	2011	South Fork Salmon	34	33	19.233	2.802	13.332	26.499	0.6931836	13.742	24.724				
367	Substrate Est: Boulders	2011	Tucannon	25	21	7.118	0.992	4.748	8.475	0.6670413	5.173	9.063				
368	Substrate Est: Boulders	2011	Upper Grande Ronde	52	52	6.949	1.255	9.036	1.740	1.3003310	4.489	9.409				
369	Substrate Est: Boulders	2011	Wenatchee	24	22	13.208	1.890	13.473	13.613	1.0200636	9.503	16.914				
370	Substrate Est: Coarse and Fine Gravel	2011	All.Sites	335	303	41.995	1.006	14.421	40.856	0.3433980	40.024	43.966				
371	Substrate Est: Coarse and Fine Gravel	2011	Entiat	75	72	33.505	1.870	10.902	33.773	0.3253843	29.839	37.170				
372	Substrate Est: Coarse and Fine Gravel	2011	John Day	59	55	44.045	1.344	11.668	42.610	0.2649109	41.410	46.679				
373	Substrate Est: Coarse and Fine Gravel	2011	Lemhi	42	25	56.885	2.505	15.147	58.246	0.2662741	51.974	61.795				
374	Substrate Est: Coarse and Fine Gravel	2011	Methow	24	23	29.127	1.651	10.266	29.564	0.3524565	25.892	32.362				
375	Substrate Est: Coarse and Fine Gravel	2011	South Fork Salmon	34	33	35.509	3.151	13.016	30.677	0.3665550	29.333	41.686				

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376	Substrate Est: Coarse and Fine Gravel	2011	Tucannon	25	21	47.969	1.729	9.760	47.910	0.2034647	44.579	51.358				
377	Substrate Est: Coarse and Fine Gravel	2011	Upper Grande Ronde	52	52	49.012	2.735	16.555	48.438	0.3377744	43.652	54.373				
378	Substrate Est: Coarse and Fine Gravel	2011	Wenatchee	24	22	36.685	3.038	16.228	35.660	0.4423606	30.731	42.639				
379	Substrate Est: Cobbles	2011	All.Sites	335	303	26.017	0.890	12.841	26.375	0.4935619	24.273	27.761				
380	Substrate Est: Cobbles	2011	Entiat	75	72	30.563	1.773	11.486	29.930	0.3758139	27.087	34.039				
381	Substrate Est: Cobbles	2011	John Day	59	55	24.439	1.321	11.099	24.970	0.4541512	21.849	27.029				
382	Substrate Est: Cobbles	2011	Lemhi	42	25	20.891	2.573	13.347	22.314	0.6388876	15.847	25.935				
383	Substrate Est: Cobbles	2011	Methow	24	23	39.717	1.790	10.833	36.720	0.2727547	36.209	43.224				
384	Substrate Est: Cobbles	2011	South Fork Salmon	34	33	22.724	2.011	10.549	25.017	0.4642228	18.783	26.665				
385	Substrate Est: Cobbles	2011	Tucannon	25	21	34.044	1.381	10.664	35.465	0.3132417	31.338	36.750				
386	Substrate Est: Cobbles	2011	Upper Grande Ronde	52	52	28.886	2.763	15.576	28.379	0.5392232	23.471	34.301				
387	Substrate Est: Cobbles	2011	Wenatchee	24	22	26.059	2.412	14.272	28.851	0.5476803	21.331	30.786				
388	Substrate Est: Sand and Fines	2011	All.Sites	335	303	21.157	1.110	14.492	17.876	0.6849742	18.981	23.334				
389	Substrate Est: Sand and Fines	2011	Entiat	75	72	20.532	2.295	14.442	16.037	0.7033898	16.034	25.031				
390	Substrate Est: Sand and Fines	2011	John Day	59	55	23.258	1.772	14.258	20.697	0.6130364	19.784	26.732				
391	Substrate Est: Sand and Fines	2011	Lemhi	42	25	19.308	2.696	17.415	17.686	0.9019577	14.025	24.592				
392	Substrate Est: Sand and Fines	2011	Methow	24	23	17.155	1.693	10.301	15.904	0.6004663	13.836	20.474				
393	Substrate Est: Sand and Fines	2011	South Fork Salmon	34	33	19.268	2.160	12.488	17.347	0.6481212	15.035	23.502				
394	Substrate Est: Sand and Fines	2011	Tucannon	25	21	10.723	1.544	8.767	7.796	0.8175884	7.697	13.749				
395	Substrate Est: Sand and Fines	2011	Upper Grande Ronde	52	52	14.516	2.012	9.699	10.554	0.6681593	10.572	18.461				
396	Substrate Est: Sand and Fines	2011	Wenatchee	24	22	22.295	2.921	17.183	16.623	0.7707109	16.570	28.019				
397	Substrate: D16	2011	All.Sites	335	313	8.566	0.673	10.885	3.070	1.2707215	7.247	9.884				
398	Substrate: D16	2011	Entiat	75	71	7.365	1.384	9.883	1.803	1.3418873	4.652	10.079				
399	Substrate: D16	2011	John Day	59	59	8.808	1.112	9.759	4.167	1.1079700	6.628	10.988				
400	Substrate: D16	2011	Lemhi	42	25	11.842	1.795	12.739	6.036	1.0757473	8.324	15.360				

	Metric	Visit.Year	Sub.Population	N CHaMP Sites	N	Mean	Std Err	Std Dev	Median	CV	95% LCB	95% UCB	Trend	Trend Std Err	Trend 95% LCB	Trend 95% LCB
401	Substrate: D16	2011	Methow	24	24	19.484	4.008	22.872	9.620	1.1738863	11.629	27.339				
402	Substrate: D16	2011	South Fork Salmon	34	33	10.328	1.765	12.578	6.317	1.2178544	6.869	13.787				
403	Substrate: D16	2011	Tucannon	25	25	14.367	2.774	13.890	11.554	0.9667989	8.930	19.804				
404	Substrate: D16	2011	Upper Grande Ronde	52	52	8.970	1.434	10.373	3.960	1.1564103	6.160	11.780				
405	Substrate: D16	2011	Wenatchee	24	24	4.267	1.044	5.360	1.758	1.2561519	2.221	6.314				
406	Substrate: D50	2011	All.Sites	335	313	45.422	2.498	35.846	35.121	0.7891771	40.526	50.319				
407	Substrate: D50	2011	Entiat	75	71	64.599	7.790	55.195	47.101	0.8544250	49.332	79.867				
408	Substrate: D50	2011	John Day	59	59	41.401	3.247	25.624	31.757	0.6189222	35.038	47.764				
409	Substrate: D50	2011	Lemhi	42	25	39.709	3.584	24.838	36.882	0.6255005	32.685	46.733				
410	Substrate: D50	2011	Methow	24	24	78.654	4.665	26.295	81.055	0.3343123	69.511	87.798				
411	Substrate: D50	2011	South Fork Salmon	34	33	79.155	9.340	67.630	100.038	0.8543996	60.848	97.462				
412	Substrate: D50	2011	Tucannon	25	25	49.619	3.318	19.313	46.346	0.3892259	43.115	56.123				
413	Substrate: D50	2011	Upper Grande Ronde	52	52	35.867	3.319	21.360	34.317	0.5955335	29.361	42.373				
414	Substrate: D50	2011	Wenatchee	24	24	38.668	6.392	34.889	30.030	0.9022706	26.141	51.196				
415	Substrate: D84	2011	All.Sites	335	313	120.056	6.169	84.490	104.548	0.7037549	107.966	132.146				
416	Substrate: D84	2011	Entiat	75	71	161.990	16.173	117.952	109.987	0.7281437	130.291	193.689				
417	Substrate: D84	2011	John Day	59	59	103.194	7.001	58.669	97.653	0.5685311	89.472	116.916				
418	Substrate: D84	2011	Lemhi	42	25	92.633	5.900	41.820	84.624	0.4514590	81.069	104.197				
419	Substrate: D84	2011	Methow	24	24	185.603	7.002	39.181	178.220	0.2111011	171.880	199.326				
420	Substrate: D84	2011	South Fork Salmon	34	33	236.112	25.858	153.843	293.196	0.6515679	185.431	286.793				
421	Substrate: D84	2011	Tucannon	25	25	107.879	5.466	36.226	99.654	0.3358021	97.166	118.591				
422	Substrate: D84	2011	Upper Grande Ronde	52	52	92.683	7.170	50.175	85.028	0.5413614	78.631	106.736				
423	Substrate: D84	2011	Wenatchee	24	24	117.575	15.883	80.055	109.568	0.6808845	86.444	148.705				
424	Thalweg Depth Avg	2011	All.Sites	335	305	0.316	0.011	0.211	0.253	0.6677215	0.294	0.337				
425	Thalweg Depth Avg	2011	Entiat	75	73	0.430	0.032	0.231	0.443	0.5372093	0.367	0.494				

	Metric	Visit.Year	Sub.Population	N CHaMP Sites	N	Mean	Std Err	Std Dev	Median	CV	95% LCB	95% UCB	Trend	Trend Std Err	Trend 95% LCB	Trend 95% LCB
426	Thalweg Depth Avg	2011	John Day	59	56	0.231	0.014	0.126	0.194	0.5454545	0.203	0.258				
427	Thalweg Depth Avg	2011	Lemhi	42	25	0.292	0.015	0.104	0.284	0.3561644	0.262	0.321				
428	Thalweg Depth Avg	2011	Methow	24	23	0.678	0.048	0.265	0.587	0.3908555	0.584	0.771				
429	Thalweg Depth Avg	2011	South Fork Salmon	34	33	0.403	0.017	0.114	0.369	0.2828784	0.370	0.436				
430	Thalweg Depth Avg	2011	Tucannon	25	21	0.424	0.017	0.112	0.442	0.2641509	0.390	0.458				
431	Thalweg Depth Avg	2011	Upper Grande Ronde	52	52	0.212	0.022	0.129	0.136	0.6084906	0.169	0.256				
432	Thalweg Depth Avg	2011	Wenatchee	24	22	0.476	0.030	0.257	0.429	0.5399160	0.417	0.536				
433	Thalweg Site Length	2011	All.Sites	335	305	185.292	6.154	122.451	127.070	0.6608542	173.231	197.354				
434	Thalweg Site Length	2011	Entiat	75	73	202.041	16.704	101.751	130.973	0.5036156	169.301	234.781				
435	Thalweg Site Length	2011	John Day	59	56	145.055	6.611	56.655	123.032	0.3905760	132.098	158.013				
436	Thalweg Site Length	2011	Lemhi	42	25	157.995	6.617	47.048	157.306	0.2977816	145.027	170.963				
437	Thalweg Site Length	2011	Methow	24	23	471.769	34.415	183.449	577.037	0.3888534	404.317	539.221				
438	Thalweg Site Length	2011	South Fork Salmon	34	33	162.304	4.187	51.297	148.999	0.3160551	154.097	170.511				
439	Thalweg Site Length	2011	Tucannon	25	21	274.839	15.529	84.139	299.118	0.3061392	244.402	305.276				
440	Thalweg Site Length	2011	Upper Grande Ronde	52	52	187.667	14.509	115.141	132.708	0.6135389	159.229	216.105				
441	Thalweg Site Length	2011	Wenatchee	24	22	234.283	22.526	161.503	163.175	0.6893501	190.132	278.434				
442	Wetted Area	2011	All.Sites	335	305	1937.347	161.337	3959.815	442.366	2.0439369	1621.133	2253.561				
443	Wetted Area	2011	Entiat	75	73	2525.655	449.763	3177.374	581.784	1.2580396	1644.136	3407.174				
444	Wetted Area	2011	John Day	59	56	740.470	126.737	1079.293	324.207	1.4575783	492.069	988.870				
445	Wetted Area	2011	Lemhi	42	25	886.638	110.026	682.501	645.013	0.7697629	670.992	1102.284				
446	Wetted Area	2011	Methow	24	23	12969.978	1780.485	9678.911	13883.482	0.7462550	9480.292	16459.664				
447	Wetted Area	2011	South Fork Salmon	34	33	1262.086	98.867	1336.078	925.548	1.0586267	1068.310	1455.861				
448	Wetted Area	2011	Tucannon	25	21	3073.777	260.304	1575.590	3314.539	0.5125909	2563.591	3583.963				
449	Wetted Area	2011	Upper Grande Ronde	52	52	1473.719	311.654	2519.630	486.024	1.7097086	862.887	2084.550				
450	Wetted Area	2011	Wenatchee	24	22	3259.649	555.464	4327.527	669.650	1.3276052	2170.959	4348.338				

	Metric	Visit Year	Sub.Population	N CHaMP Sites	N	Mean	Std Err	Std Dev	Median	CV	95% LCB	95% UCB	Trend	Trend Std Err	Trend 95% LCB	Trend 95% UCB
451	Wetted Depth SD	2011	All.Sites	335	305	0.131	0.004	0.079	0.106	0.6030534	0.123	0.140				
452	Wetted Depth SD	2011	Entiat	75	73	0.164	0.009	0.082	0.164	0.5000000	0.147	0.182				
453	Wetted Depth SD	2011	John Day	59	56	0.106	0.006	0.055	0.086	0.5188679	0.094	0.117				
454	Wetted Depth SD	2011	Lemhi	42	25	0.109	0.005	0.031	0.107	0.2844037	0.099	0.118				
455	Wetted Depth SD	2011	Methow	24	23	0.252	0.019	0.097	0.231	0.3849206	0.215	0.288				
456	Wetted Depth SD	2011	South Fork Salmon	34	33	0.137	0.009	0.041	0.132	0.2992701	0.120	0.155				
457	Wetted Depth SD	2011	Tucannon	25	21	0.159	0.007	0.046	0.160	0.2893082	0.146	0.173				
458	Wetted Depth SD	2011	Upper Grande Ronde	52	52	0.096	0.008	0.046	0.079	0.4791667	0.081	0.111				
459	Wetted Depth SD	2011	Wenatchee	24	22	0.192	0.013	0.101	0.173	0.5260417	0.166	0.218				
460	Wetted Volume	2011	All.Sites	335	305	690.709	72.709	1945.843	63.827	2.8171676	548.201	833.216				
461	Wetted Volume	2011	Entiat	75	73	987.447	190.873	1532.848	158.006	1.5523345	613.342	1361.551				
462	Wetted Volume	2011	John Day	59	56	141.243	31.913	271.397	35.573	1.9214899	78.694	203.792				
463	Wetted Volume	2011	Lemhi	42	25	184.049	32.936	213.062	111.678	1.1576374	119.496	248.603				
464	Wetted Volume	2011	Methow	24	23	5971.895	972.336	5509.341	4616.236	0.9225449	4066.152	7877.639				
465	Wetted Volume	2011	South Fork Salmon	34	33	390.438	48.947	654.018	222.601	1.6750880	294.503	486.373				
466	Wetted Volume	2011	Tucannon	25	21	814.894	70.272	421.963	950.062	0.5178134	677.164	952.625				
467	Wetted Volume	2011	Upper Grande Ronde	52	52	273.490	65.479	561.936	27.151	2.0546857	145.155	401.826				
468	Wetted Volume	2011	Wenatchee	24	22	1401.990	270.895	2110.933	95.586	1.5056691	871.046	1932.934				
469	Wetted Width Avg	2011	All.Sites	335	305	6.508	0.321	6.925	3.572	1.0640750	5.880	7.136				
470	Wetted Width Avg	2011	Entiat	75	73	9.154	1.123	8.412	4.631	0.9189425	6.953	11.354				
471	Wetted Width Avg	2011	John Day	59	56	4.048	0.355	3.170	2.663	0.7831028	3.351	4.744				
472	Wetted Width Avg	2011	Lemhi	42	25	4.922	0.359	2.290	4.565	0.4652580	4.218	5.625				
473	Wetted Width Avg	2011	Methow	24	23	23.694	2.690	14.554	22.778	0.6142483	18.421	28.967				
474	Wetted Width Avg	2011	South Fork Salmon	34	33	7.273	0.284	3.275	6.575	0.4502956	6.716	7.831				
475	Wetted Width Avg	2011	Tucannon	25	21	10.317	0.654	3.871	10.467	0.3752060	9.036	11.598				

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476	Wetted Width Avg	2011	Upper Grande Ronde	52	52	5.181	0.643	4.452	3.853	0.8592936	3.920	6.441				
477	Wetted Width Avg	2011	Wenatchee	24	22	9.428	0.940	7.385	5.694	0.7833050	7.587	11.270				
478	Wetted Width CV	2011	All.Sites	335	305	0.017	0.001	0.007	0.015	0.4117647	0.016	0.018				
479	Wetted Width CV	2011	Entiat	75	73	0.014	0.001	0.007	0.010	0.5000000	0.011	0.016				
480	Wetted Width CV	2011	John Day	59	56	0.019	0.001	0.007	0.018	0.3684211	0.018	0.021				
481	Wetted Width CV	2011	Lemhi	42	25	0.018	0.002	0.009	0.015	0.5000000	0.015	0.021				
482	Wetted Width CV	2011	Methow	24	23	0.010	0.001	0.004	0.008	0.4000000	0.008	0.011				
483	Wetted Width CV	2011	South Fork Salmon	34	33	0.013	0.002	0.007	0.009	0.5384615	0.009	0.017				
484	Wetted Width CV	2011	Tucannon	25	21	0.012	0.001	0.005	0.011	0.4166667	0.010	0.014				
485	Wetted Width CV	2011	Upper Grande Ronde	52	52	0.017	0.001	0.006	0.016	0.3529412	0.015	0.020				
486	Wetted Width CV	2011	Wenatchee	24	22	0.013	0.001	0.004	0.013	0.3076923	0.011	0.014				
487	Wetted Width To Depth Ratio Avg	2011	All.Sites	335	305	29.017	0.980	16.135	24.369	0.5560533	27.097	30.937				
488	Wetted Width To Depth Ratio Avg	2011	Entiat	75	73	27.588	2.193	16.618	21.646	0.6023633	23.290	31.886				
489	Wetted Width To Depth Ratio Avg	2011	John Day	59	56	26.306	1.428	12.174	23.747	0.4627842	23.508	29.104				
490	Wetted Width To Depth Ratio Avg	2011	Lemhi	42	25	24.500	1.098	9.858	25.290	0.4023673	22.347	26.653				
491	Wetted Width To Depth Ratio Avg	2011	Methow	24	23	55.745	5.261	28.398	49.158	0.5094269	45.433	66.057				
492	Wetted Width To Depth Ratio Avg	2011	South Fork Salmon	34	33	24.438	0.703	5.453	24.390	0.2231361	23.060	25.816				
493	Wetted Width To Depth Ratio Avg	2011	Tucannon	25	21	32.700	1.385	9.284	32.876	0.2839144	29.985	35.415				
494	Wetted Width To Depth Ratio Avg	2011	Upper Grande Ronde	52	52	36.162	3.886	23.188	25.316	0.6412256	28.546	43.779				
495	Wetted Width To Depth Ratio Avg	2011	Wenatchee	24	22	28.278	1.810	12.794	23.792	0.4524365	24.731	31.824				
496	Wetted Width To Depth Ratio CV	2011	All.Sites	335	305	0.029	0.001	0.010	0.028	0.3448276	0.028	0.031				
497	Wetted Width To Depth Ratio CV	2011	Entiat	75	73	0.024	0.002	0.010	0.020	0.4166667	0.020	0.028				
498	Wetted Width To Depth Ratio CV	2011	John Day	59	56	0.032	0.001	0.009	0.032	0.2812500	0.030	0.035				
499	Wetted Width To Depth Ratio CV	2011	Lemhi	42	25	0.032	0.002	0.012	0.030	0.3750000	0.027	0.036				
500	Wetted Width To Depth Ratio CV	2011	Methow	24	23	0.017	0.001	0.005	0.015	0.2941176	0.015	0.019				

	Metric	Visit_Year	Sub.Population	N CHaMP Sites	N	Mean	Std Err	Std Dev	Median	CV	95% LCB	95% UCB	Trend	Trend Std Err	Trend 95% LCB	Trend 95%
1	Wetted Width To Depth Ratio CV	2011	South Fork Salmon	34	33	0.024	0.002	0.008	0.020	0.33333333	0.020	0.027				
2	Wetted Width To Depth Ratio CV	2011	Tucannon	25	21	0.021	0.001	0.006	0.021	0.28571429	0.019	0.023				
3	Wetted Width To Depth Ratio CV	2011	Upper Grande Ronde	52	52	0.033	0.002	0.013	0.031	0.39393939	0.029	0.037				
4	Wetted Width To Depth Ratio CV	2011	Wenatchee	24	22	0.026	0.002	0.008	0.026	0.30769231	0.023	0.028				
5	7-day average of daily maximum temperature: Max 7dAM	2011	All.Sites	335	18	17.987	1.476	3.896	20.313	0.21660088	15.095	20.879				
6	7-day average of daily maximum temperature: Max 7dAM	2011	Upper Grande Ronde	52	14	21.995	0.888	2.562	20.198	0.11648102	20.254	23.736				
7	7-day average of daily maximum temperature: Max 7dAM	2011	Wenatchee	24	3	13.235	0.203	0.628	13.060	0.04744994	12.837	13.633				
8	Alkalinity	2012	All.Sites	326	288	95.595	5.795	69.182	76.886	0.72369894	84.237	106.953				
9	Alkalinity	2012	Entiat	55	53	122.572	37.215	158.385	41.460	1.29217929	49.632	195.513				
0	Alkalinity	2012	John Day	76	68	116.546	8.914	69.477	102.801	0.59613372	99.075	134.018				
1	Alkalinity	2012	Lemhi	49	28	92.439	5.399	52.177	75.214	0.56444791	81.857	103.021				
2	Alkalinity	2012	Methow	20	18	75.735	8.345	48.628	58.134	0.64208094	59.379	92.091				
3	Alkalinity	2012	South Fork Salmon	25	24	21.833	0.951	6.039	19.000	0.27659964	19.969	23.698				
4	Alkalinity	2012	Tucannon	28	26	63.816	5.578	25.600	54.682	0.40115332	52.884	74.747				
5	Alkalinity	2012	Upper Grande Ronde	54	53	51.688	3.559	18.236	47.210	0.35280916	44.712	58.663				
6	Alkalinity	2012	Wenatchee	19	18	62.609	7.303	41.501	52.911	0.66285997	48.297	76.922				
7	Bankfull Area	2012	All.Sites	326	300	2669.856	310.747	5466.014	770.917	2.04730667	2060.804	3278.909				
8	Bankfull Area	2012	Entiat	55	52	4078.338	515.242	4171.182	1963.025	1.02276516	3068.483	5088.193				
9	Bankfull Area	2012	John Day	76	72	1236.189	204.401	1708.676	630.882	1.38221259	835.569	1636.808				
0	Bankfull Area	2012	Lemhi	49	31	879.138	73.889	710.662	567.361	0.80836228	734.318	1023.959				
1	Bankfull Area	2012	Methow	20	19	19031.547	1907.914	13048.398	18512.872	0.68561941	15292.105	22770.990				
2	Bankfull Area	2012	South Fork Salmon	25	25	4062.095	520.788	3751.560	2416.112	0.92355299	3041.368	5082.821				
3	Bankfull Area	2012	Tucannon	28	28	4007.310	434.093	2101.386	4154.625	0.52438818	3156.504	4858.116				
4	Bankfull Area	2012	Upper Grande Ronde	54	54	1647.862	205.948	2483.687	780.539	1.50721784	1244.212	2051.512				
5	Bankfull Area	2012	Wenatchee	19	19	3809.934	1078.953	5072.997	948.068	1.33151834	1695.226	5924.643				

	Metric	Visit.Year	Sub.Population	N CHaMP Sites	N	Mean	Std Err	Std Dev	Median	CV	95% LCB	95% UCB	Trend	Trend Std Err	Trend 95% LCB	Trend 95% UCB
526	Bankfull Depth Avg	2012	All.Sites	326	299	0.353	0.015	0.194	0.286	0.5495751	0.323	0.383				
527	Bankfull Depth Avg	2012	Entiat	55	52	0.467	0.030	0.216	0.460	0.4625268	0.409	0.526				
528	Bankfull Depth Avg	2012	John Day	76	72	0.309	0.018	0.136	0.272	0.4401294	0.274	0.343				
529	Bankfull Depth Avg	2012	Lemhi	49	31	0.297	0.010	0.093	0.290	0.3131313	0.278	0.317				
530	Bankfull Depth Avg	2012	Methow	20	19	0.734	0.048	0.329	0.606	0.4482289	0.640	0.827				
531	Bankfull Depth Avg	2012	South Fork Salmon	25	24	0.591	0.022	0.169	0.548	0.2859560	0.547	0.635				
532	Bankfull Depth Avg	2012	Tucannon	28	28	0.473	0.014	0.092	0.481	0.1945032	0.444	0.501				
533	Bankfull Depth Avg	2012	Upper Grande Ronde	54	54	0.283	0.014	0.105	0.255	0.3710247	0.256	0.310				
534	Bankfull Depth Avg	2012	Wenatchee	19	19	0.423	0.050	0.221	0.294	0.5224586	0.326	0.521				
535	Bankfull Volume	2012	All.Sites	326	300	1644.527	252.621	5069.304	213.395	3.0825301	1149.399	2139.655				
536	Bankfull Volume	2012	Entiat	55	52	2556.074	400.297	3201.387	305.457	1.2524626	1771.507	3340.641				
537	Bankfull Volume	2012	John Day	76	72	510.519	115.880	977.003	165.371	1.9137446	283.399	737.639				
538	Bankfull Volume	2012	Lemhi	49	31	287.058	31.240	342.801	166.288	1.1941872	225.829	348.287				
539	Bankfull Volume	2012	Methow	20	19	15688.333	2163.027	15626.182	10059.548	0.9960384	11448.877	19927.789				
540	Bankfull Volume	2012	South Fork Salmon	25	25	2794.582	397.614	3149.714	1211.615	1.1270788	2015.273	3573.891				
541	Bankfull Volume	2012	Tucannon	28	28	1926.090	188.428	988.661	1902.558	0.5132995	1556.778	2295.402				
542	Bankfull Volume	2012	Upper Grande Ronde	54	54	638.771	111.508	1384.692	254.060	2.1677440	420.219	857.323				
543	Bankfull Volume	2012	Wenatchee	19	19	2459.939	792.965	3790.712	252.528	1.5409780	905.757	4014.121				
544	Bankfull Width Avg	2012	All.Sites	326	300	9.114	0.612	9.004	5.880	0.9879307	7.915	10.312				
545	Bankfull Width Avg	2012	Entiat	55	52	15.267	1.328	10.898	13.077	0.7138272	12.665	17.869				
546	Bankfull Width Avg	2012	John Day	76	72	6.828	0.602	4.738	5.201	0.6939074	5.648	8.008				
547	Bankfull Width Avg	2012	Lemhi	49	31	5.525	0.273	2.628	4.674	0.4756561	4.991	6.060				
548	Bankfull Width Avg	2012	Methow	20	19	34.150	2.429	16.312	35.864	0.4776574	29.388	38.911				
549	Bankfull Width Avg	2012	South Fork Salmon	25	25	13.360	0.907	6.491	11.324	0.4858533	11.581	15.139				
550	Bankfull Width Avg	2012	Tucannon	28	28	13.658	1.227	5.661	13.741	0.4144824	11.252	16.063				

	Metric	Visit.Year	Sub.Population	N CHaMP Sites	N	Mean	Std Err	Std Dev	Median	CV	95% LCB	95% UCB	Trend	Trend Std Err	Trend 95% LCB	Trend 95% UCB
551	Bankfull Width Avg	2012	Upper Grande Ronde	54	54	7.360	0.526	4.488	6.177	0.6097826	6.329	8.391				
552	Bankfull Width Avg	2012	Wenatchee	19	19	10.410	2.028	9.136	5.875	0.8776177	6.436	14.384				
553	Bankfull Width CV	2012	All.Sites	326	300	0.016	0.001	0.009	0.015	0.5625000	0.014	0.017				
554	Bankfull Width CV	2012	Entiat	55	52	0.015	0.003	0.013	0.010	0.8666667	0.010	0.020				
555	Bankfull Width CV	2012	John Day	76	72	0.017	0.001	0.007	0.017	0.4117647	0.015	0.019				
556	Bankfull Width CV	2012	Lemhi	49	31	0.015	0.001	0.007	0.014	0.4666667	0.013	0.017				
557	Bankfull Width CV	2012	Methow	20	19	0.009	0.001	0.005	0.008	0.5555556	0.007	0.011				
558	Bankfull Width CV	2012	South Fork Salmon	25	25	0.019	0.007	0.038	0.010	2.0000000	0.006	0.032				
559	Bankfull Width CV	2012	Tucannon	28	28	0.011	0.001	0.005	0.010	0.4545455	0.008	0.013				
560	Bankfull Width CV	2012	Upper Grande Ronde	54	54	0.017	0.001	0.007	0.016	0.4117647	0.015	0.020				
561	Bankfull Width CV	2012	Wenatchee	19	19	0.011	0.002	0.008	0.010	0.7272727	0.007	0.016				
562	Bankfull Width To Depth Ratio Avg	2012	All.Sites	326	300	21.851	0.722	9.352	19.595	0.4279896	20.436	23.266				
563	Bankfull Width To Depth Ratio Avg	2012	Entiat	55	52	29.612	4.057	17.193	26.616	0.5806092	21.661	37.563				
564	Bankfull Width To Depth Ratio Avg	2012	John Day	76	72	20.398	0.924	7.073	19.542	0.3467497	18.588	22.208				
565	Bankfull Width To Depth Ratio Avg	2012	Lemhi	49	31	18.096	0.980	7.495	16.104	0.4141799	16.175	20.018				
566	Bankfull Width To Depth Ratio Avg	2012	Methow	20	19	38.369	2.905	13.373	36.518	0.3485366	32.674	44.063				
567	Bankfull Width To Depth Ratio Avg	2012	South Fork Salmon	25	25	20.219	1.063	6.507	18.727	0.3218260	18.135	22.303				
568	Bankfull Width To Depth Ratio Avg	2012	Tucannon	28	28	26.269	1.512	7.246	26.560	0.2758384	23.305	29.232				
569	Bankfull Width To Depth Ratio Avg	2012	Upper Grande Ronde	54	54	24.712	1.221	7.566	21.869	0.3061670	22.318	27.105				
570	Bankfull Width To Depth Ratio Avg	2012	Wenatchee	19	19	18.837	2.073	9.207	15.677	0.4887721	14.774	22.899				
571	Bankfull Width To Depth Ratio CV	2012	All.Sites	326	300	0.022	0.001	0.011	0.021	0.5000000	0.020	0.024				
572	Bankfull Width To Depth Ratio CV	2012	Entiat	55	52	0.022	0.004	0.018	0.015	0.8181818	0.015	0.029				
573	Bankfull Width To Depth Ratio CV	2012	John Day	76	72	0.023	0.001	0.008	0.021	0.3478261	0.021	0.026				
574	Bankfull Width To Depth Ratio CV	2012	Lemhi	49	31	0.023	0.002	0.012	0.019	0.5217391	0.020	0.027				
575	Bankfull Width To Depth Ratio CV	2012	Methow	20	19	0.014	0.001	0.005	0.013	0.3571429	0.012	0.017				

	Metric	Visit.Year	Sub.Population	N CHaMP Sites	N	Mean	Std Err	Std Dev	Median	CV	95% LCB	95% UCB	Trend	Trend Std Err	Trend 95% LCB	Trend 95% UCB
576	Bankfull Width To Depth Ratio CV	2012	South Fork Salmon	25	25	0.027	0.010	0.055	0.016	2.0370370	0.008	0.045				
577	Bankfull Width To Depth Ratio CV	2012	Tucannon	28	28	0.017	0.001	0.006	0.017	0.3529412	0.014	0.019				
578	Bankfull Width To Depth Ratio CV	2012	Upper Grande Ronde	54	54	0.023	0.002	0.008	0.021	0.3478261	0.020	0.026				
579	Bankfull Width To Depth Ratio CV	2012	Wenatchee	19	19	0.017	0.003	0.011	0.016	0.6470588	0.011	0.023				
580	Conductivity	2012	All.Sites	326	291	162.209	10.095	117.656	135.209	0.7253358	142.424	181.995				
581	Conductivity	2012	Entiat	55	53	177.346	27.772	150.313	116.437	0.8475692	122.914	231.779				
582	Conductivity	2012	John Day	76	68	194.292	15.541	127.680	175.549	0.6571552	163.832	224.752				
583	Conductivity	2012	Lemhi	49	28	171.508	14.036	119.548	106.485	0.6970404	143.997	199.018				
584	Conductivity	2012	Methow	20	18	116.136	6.081	36.891	125.662	0.3176534	104.217	128.055				
585	Conductivity	2012	South Fork Salmon	25	24	22.133	0.752	6.841	22.900	0.3090860	20.660	23.607				
586	Conductivity	2012	Tucannon	28	28	81.602	7.937	47.383	70.322	0.5806598	66.046	97.158				
587	Conductivity	2012	Upper Grande Ronde	54	53	81.628	4.742	34.880	81.849	0.4273044	72.335	90.922				
588	Conductivity	2012	Wenatchee	19	19	136.930	18.546	79.387	139.019	0.5797634	100.581	173.280				
589	Discharge	2012	All.Sites	326	294	0.395	0.055	1.061	0.032	2.6860759	0.287	0.503				
590	Discharge	2012	Entiat	55	55	1.794	0.290	2.434	0.584	1.3567447	1.225	2.362				
591	Discharge	2012	John Day	76	65	0.103	0.025	0.216	0.023	2.0970874	0.055	0.151				
592	Discharge	2012	Lemhi	49	30	0.361	0.052	0.373	0.229	1.0332410	0.259	0.462				
593	Discharge	2012	Methow	20	18	2.452	0.526	3.085	1.153	1.2581566	1.420	3.483				
594	Discharge	2012	South Fork Salmon	25	25	1.298	0.130	0.809	1.534	0.6232666	1.043	1.553				
595	Discharge	2012	Tucannon	28	28	1.487	0.115	0.686	1.741	0.4613315	1.262	1.713				
596	Discharge	2012	Upper Grande Ronde	54	54	0.067	0.009	0.135	0.021	2.0149254	0.050	0.084				
597	Discharge	2012	Wenatchee	19	19	0.759	0.182	0.833	0.234	1.0974967	0.403	1.115				
598	Drift Biomass	2012	All.Sites	326	277	0.002	0.001	0.010	0.000	5.0000000	0.000	0.003				
599	Drift Biomass	2012	Entiat	55	51	0.000	0.000	0.000	0.000	NA	0.000	0.000				
600	Drift Biomass	2012	John Day	76	59	0.002	0.002	0.013	0.000	6.5000000	-0.001	0.005				

	Metric	Visit.Year	Sub.Population	N CHaMP Sites	N	Mean	Std Err	Std Dev	Median	CV	95% LCB	95% UCB	Trend	Trend Std Err	Trend 95% LCB	Trend 95% LCB
601	Drift Biomass	2012	Lemhi	49	29	0.001	0.000	0.001	0.000	1.0000000	0.000	0.001				
602	Drift Biomass	2012	Methow	20	19	0.000	0.000	0.000	0.000	NA	0.000	0.000				
603	Drift Biomass	2012	South Fork Salmon	25	25	0.000	0.000	0.000	0.000	NA	0.000	0.000				
604	Drift Biomass	2012	Tucannon	28	24	0.000	0.000	0.000	0.000	NA	0.000	0.000				
605	Drift Biomass	2012	Upper Grande Ronde	54	51	0.001	0.000	0.002	0.000	2.0000000	0.000	0.001				
606	Drift Biomass	2012	Wenatchee	19	19	0.000	0.000	0.000	0.000	NA	0.000	0.000				
607	Fast NonTurbulent Frequency	2012	All.Sites	326	300	0.954	0.101	1.086	0.626	1.1383648	0.757	1.152				
608	Fast NonTurbulent Frequency	2012	Entiat	55	52	0.532	0.218	0.960	0.000	1.8045113	0.105	0.959				
609	Fast NonTurbulent Frequency	2012	John Day	76	72	0.859	0.149	1.073	0.596	1.2491269	0.567	1.151				
610	Fast NonTurbulent Frequency	2012	Lemhi	49	31	1.472	0.196	1.160	1.503	0.7880435	1.088	1.856				
611	Fast NonTurbulent Frequency	2012	Methow	20	19	0.341	0.058	0.371	0.321	1.0879765	0.228	0.454				
612	Fast NonTurbulent Frequency	2012	South Fork Salmon	25	25	0.939	0.158	0.954	0.662	1.0159744	0.629	1.248				
613	Fast NonTurbulent Frequency	2012	Tucannon	28	28	1.026	0.131	0.797	0.993	0.7768031	0.769	1.283				
614	Fast NonTurbulent Frequency	2012	Upper Grande Ronde	54	54	1.235	0.143	0.998	0.884	0.8080972	0.955	1.516				
615	Fast NonTurbulent Frequency	2012	Wenatchee	19	19	1.264	0.262	1.223	0.749	0.9675633	0.750	1.777				
616	Fast NonTurbulent Percent	2012	All.Sites	326	300	15.021	1.553	18.195	6.950	1.2113042	11.977	18.064				
617	Fast NonTurbulent Percent	2012	Entiat	55	52	7.447	1.953	14.344	0.000	1.9261448	3.619	11.275				
618	Fast NonTurbulent Percent	2012	John Day	76	72	14.567	2.206	18.551	5.356	1.2734949	10.244	18.890				
619	Fast NonTurbulent Percent	2012	Lemhi	49	31	27.001	3.942	27.423	14.086	1.0156291	19.275	34.727				
620	Fast NonTurbulent Percent	2012	Methow	20	19	19.029	2.390	14.729	16.298	0.7740291	14.345	23.713				
621	Fast NonTurbulent Percent	2012	South Fork Salmon	25	25	18.658	2.795	16.805	12.915	0.9006860	13.179	24.137				
622	Fast NonTurbulent Percent	2012	Tucannon	28	28	18.878	1.748	11.612	17.463	0.6151075	15.452	22.304				
623	Fast NonTurbulent Percent	2012	Upper Grande Ronde	54	54	12.153	1.141	10.464	10.050	0.8610220	9.918	14.389				
624	Fast NonTurbulent Percent	2012	Wenatchee	19	19	16.446	5.733	20.714	7.128	1.2595160	5.209	27.683				
625	Fast NonTurbulent Volume	2012	All.Sites	326	300	171.187	48.377	746.109	3.037	4.3584443	76.370	266.004				

	Metric	Visit.Year	Sub.Population	N CHaMP Sites	N	Mean	Std Err	Std Dev	Median	CV	95% LCB	95% UCB	Trend	Trend Std Err	Trend 95% LCB	Trend 95% LCB
626	Fast NonTurbulent Volume	2012	Entiat	55	52	90.018	24.436	320.298	0.000	3.5581550	42.125	137.912				
627	Fast NonTurbulent Volume	2012	John Day	76	72	32.357	8.452	80.750	0.699	2.4955960	15.792	48.922				
628	Fast NonTurbulent Volume	2012	Lemhi	49	31	43.719	9.535	72.055	14.411	1.6481393	25.031	62.407				
629	Fast NonTurbulent Volume	2012	Methow	20	19	1719.424	316.407	2242.224	396.093	1.3040553	1099.277	2339.571				
630	Fast NonTurbulent Volume	2012	South Fork Salmon	25	25	230.313	61.234	355.210	96.778	1.5422924	110.297	350.330				
631	Fast NonTurbulent Volume	2012	Tucannon	28	28	192.795	25.868	146.415	207.250	0.7594336	142.095	243.495				
632	Fast NonTurbulent Volume	2012	Upper Grande Ronde	54	54	35.351	9.838	126.971	3.814	3.5917230	16.069	54.634				
633	Fast NonTurbulent Volume	2012	Wenatchee	19	19	373.090	290.247	1067.533	2.359	2.8613284	-195.784	941.964				
634	Fast Turbulent Frequency	2012	All.Sites	326	300	3.167	0.194	2.050	2.998	0.6473003	2.786	3.547				
635	Fast Turbulent Frequency	2012	Entiat	55	52	2.999	0.365	2.415	2.263	0.8052684	2.283	3.715				
636	Fast Turbulent Frequency	2012	John Day	76	72	3.116	0.262	1.747	3.118	0.5606547	2.602	3.630				
637	Fast Turbulent Frequency	2012	Lemhi	49	31	2.781	0.276	1.783	2.509	0.6411363	2.240	3.321				
638	Fast Turbulent Frequency	2012	Methow	20	19	1.163	0.206	1.151	0.794	0.9896819	0.760	1.566				
639	Fast Turbulent Frequency	2012	South Fork Salmon	25	25	1.320	0.150	1.122	1.023	0.8500000	1.025	1.614				
640	Fast Turbulent Frequency	2012	Tucannon	28	28	2.021	0.262	1.634	1.348	0.8085106	1.508	2.535				
641	Fast Turbulent Frequency	2012	Upper Grande Ronde	54	54	4.201	0.442	2.407	3.731	0.5729588	3.335	5.067				
642	Fast Turbulent Frequency	2012	Wenatchee	19	19	3.510	0.647	2.415	3.123	0.6880342	2.242	4.777				
643	Fast Turbulent Percent	2012	All.Sites	326	300	51.501	1.790	22.417	48.668	0.4352731	47.994	55.009				
644	Fast Turbulent Percent	2012	Entiat	55	52	58.098	6.142	32.572	64.402	0.5606389	46.060	70.135				
645	Fast Turbulent Percent	2012	John Day	76	72	51.004	2.699	22.326	48.668	0.4377304	45.715	56.293				
646	Fast Turbulent Percent	2012	Lemhi	49	31	41.290	4.139	26.781	39.946	0.6486074	33.177	49.402				
647	Fast Turbulent Percent	2012	Methow	20	19	47.605	3.359	21.970	47.940	0.4615061	41.022	54.187				
648	Fast Turbulent Percent	2012	South Fork Salmon	25	25	46.206	4.762	31.090	52.173	0.6728563	36.873	55.539				
649	Fast Turbulent Percent	2012	Tucannon	28	28	55.699	3.214	20.889	57.946	0.3750337	49.400	61.999				
650	Fast Turbulent Percent	2012	Upper Grande Ronde	54	54	51.127	3.011	19.061	47.500	0.3728167	45.226	57.027				

	Metric	Visit.Year	Sub.Population	N CHaMP Sites	N	Mean	Std Err	Std Dev	Median	CV	95% LCB	95% UCB	Trend	Trend Std Err	Trend 95% LCB	Trend 95% LCB
651	Fast Turbulent Percent	2012	Wenatchee	19	19	55.912	5.102	20.545	55.663	0.3674524	45.912	65.913				
652	Fast Turbulent Volume	2012	All.Sites	326	300	243.750	46.600	732.448	24.762	3.0049149	152.416	335.083				
653	Fast Turbulent Volume	2012	Entiat	55	52	706.844	136.728	1093.569	88.843	1.5471151	438.862	974.826				
654	Fast Turbulent Volume	2012	John Day	76	72	59.751	14.587	131.435	10.400	2.1997121	31.161	88.340				
655	Fast Turbulent Volume	2012	Lemhi	49	31	60.016	12.798	109.383	27.446	1.8225640	34.932	85.099				
656	Fast Turbulent Volume	2012	Methow	20	19	1297.633	225.962	1009.719	963.608	0.7781237	854.755	1740.510				
657	Fast Turbulent Volume	2012	South Fork Salmon	25	25	713.647	169.780	1075.975	213.599	1.5077132	380.884	1046.411				
658	Fast Turbulent Volume	2012	Tucannon	28	28	454.541	50.099	284.990	475.988	0.6269841	356.348	552.733				
659	Fast Turbulent Volume	2012	Upper Grande Ronde	54	54	64.473	11.485	144.238	18.584	2.2371846	41.962	86.984				
660	Fast Turbulent Volume	2012	Wenatchee	19	19	687.259	277.757	1451.628	26.705	2.1121993	142.865	1231.652				
661	Fish Cover: Aquatic Vegetation	2012	All.Sites	326	299	3.854	0.620	8.878	0.409	2.3035807	2.638	5.070				
662	Fish Cover: Aquatic Vegetation	2012	Entiat	55	52	4.815	3.285	12.229	0.000	2.5397715	-1.625	11.254				
663	Fish Cover: Aquatic Vegetation	2012	John Day	76	72	4.699	1.039	9.838	0.787	2.0936369	2.662	6.735				
664	Fish Cover: Aquatic Vegetation	2012	Lemhi	49	31	3.986	0.791	6.818	0.614	1.7104867	2.435	5.537				
665	Fish Cover: Aquatic Vegetation	2012	Methow	20	19	1.106	0.506	2.221	0.000	2.0081374	0.114	2.098				
666	Fish Cover: Aquatic Vegetation	2012	South Fork Salmon	25	24	15.983	2.654	21.122	4.785	1.3215291	10.781	21.186				
667	Fish Cover: Aquatic Vegetation	2012	Tucannon	28	28	2.669	0.486	2.258	1.950	0.8460097	1.717	3.622				
668	Fish Cover: Aquatic Vegetation	2012	Upper Grande Ronde	54	54	3.212	1.055	6.250	0.075	1.9458281	1.144	5.280				
669	Fish Cover: Aquatic Vegetation	2012	Wenatchee	19	19	0.669	0.253	1.014	0.001	1.5156951	0.172	1.165				
670	Fish Cover: Artificial	2012	All.Sites	326	299	0.192	0.064	0.906	0.000	4.7187500	0.066	0.318				
671	Fish Cover: Artificial	2012	Entiat	55	52	0.324	0.164	2.031	0.000	6.2685185	0.002	0.646				
672	Fish Cover: Artificial	2012	John Day	76	72	0.178	0.093	0.790	0.000	4.4382022	-0.004	0.360				
673	Fish Cover: Artificial	2012	Lemhi	49	31	0.029	0.017	0.137	0.000	4.7241379	-0.004	0.063				
674	Fish Cover: Artificial	2012	Methow	20	19	0.673	0.474	1.901	0.000	2.8246657	-0.256	1.602				
675	Fish Cover: Artificial	2012	South Fork Salmon	25	24	0.001	0.001	0.004	0.000	4.0000000	0.000	0.002				

	Metric	Visit.Year	Sub.Population	N CHaMP Sites	N	Mean	Std Err	Std Dev	Median	CV	95% LCB	95% UCB	Trend	Trend Std Err	Trend 95% LCB	Trend 95% UCB
676	Fish Cover: Artificial	2012	Tucannon	28	28	0.263	0.141	0.821	0.000	3.12167300	-0.014	0.539				
677	Fish Cover: Artificial	2012	Upper Grande Ronde	54	54	0.259	0.170	1.042	0.000	4.02316602	-0.074	0.592				
678	Fish Cover: Artificial	2012	Wenatchee	19	19	0.049	0.034	0.177	0.000	3.61224490	-0.019	0.116				
679	Fish Cover: LW	2012	All.Sites	326	299	6.058	0.605	6.426	4.646	1.06074612	4.872	7.245				
680	Fish Cover: LW	2012	Entiat	55	52	8.872	0.814	5.241	8.681	0.59073490	7.277	10.466				
681	Fish Cover: LW	2012	John Day	76	72	4.950	0.740	4.828	3.886	0.97535354	3.501	6.400				
682	Fish Cover: LW	2012	Lemhi	49	31	7.304	1.071	7.403	4.933	1.01355422	5.204	9.404				
683	Fish Cover: LW	2012	Methow	20	19	4.362	0.985	5.587	2.960	1.28083448	2.431	6.293				
684	Fish Cover: LW	2012	South Fork Salmon	25	24	6.462	1.051	6.918	4.148	1.07056639	4.403	8.522				
685	Fish Cover: LW	2012	Tucannon	28	28	8.740	1.184	6.806	7.098	0.77871854	6.420	11.060				
686	Fish Cover: LW	2012	Upper Grande Ronde	54	54	6.681	0.545	3.485	6.680	0.52162850	5.613	7.749				
687	Fish Cover: LW	2012	Wenatchee	19	19	9.521	2.754	11.006	4.406	1.15597101	4.123	14.918				
688	Fish Cover: None	2012	All.Sites	326	299	78.828	1.316	14.893	81.497	0.18893033	76.250	81.407				
689	Fish Cover: None	2012	Entiat	55	52	75.686	4.193	18.581	81.371	0.24550115	67.468	83.904				
690	Fish Cover: None	2012	John Day	76	72	77.569	1.856	14.205	81.069	0.18312728	73.932	81.207				
691	Fish Cover: None	2012	Lemhi	49	31	79.527	2.396	16.726	81.513	0.21031851	74.831	84.223				
692	Fish Cover: None	2012	Methow	20	19	90.187	1.752	9.806	93.231	0.10872964	86.752	93.621				
693	Fish Cover: None	2012	South Fork Salmon	25	24	75.378	2.954	21.933	84.465	0.29097349	69.588	81.167				
694	Fish Cover: None	2012	Tucannon	28	28	80.258	1.565	7.925	82.110	0.09874405	77.190	83.325				
695	Fish Cover: None	2012	Upper Grande Ronde	54	54	83.527	1.761	9.665	83.489	0.11571109	80.076	86.978				
696	Fish Cover: None	2012	Wenatchee	19	19	76.619	4.438	18.483	83.727	0.24123259	67.921	85.317				
697	Fish Cover: Terrestrial Vegetation	2012	All.Sites	326	299	12.037	0.899	8.863	9.850	0.73631303	10.275	13.798				
698	Fish Cover: Terrestrial Vegetation	2012	Entiat	55	52	10.626	1.283	8.040	9.759	0.75663467	8.111	13.140				
699	Fish Cover: Terrestrial Vegetation	2012	John Day	76	72	13.318	1.333	8.453	12.214	0.63470491	10.706	15.930				
700	Fish Cover: Terrestrial Vegetation	2012	Lemhi	49	31	11.027	1.943	12.526	8.211	1.13593906	7.218	14.836				

	Metric	Visit Year	Sub.Population	N CHaMP Sites	N	Mean	Std Err	Std Dev	Median	CV	95% LCB	95% UCB	Trend	Trend Std Err	Trend 95% LCB	Trend 95% UCB
701	Fish Cover: Terrestrial Vegetation	2012	Methow	20	19	4.323	1.013	5.822	2.476	1.3467499	2.337	6.309				
702	Fish Cover: Terrestrial Vegetation	2012	South Fork Salmon	25	24	3.944	0.634	3.698	3.153	0.9376268	2.701	5.186				
703	Fish Cover: Terrestrial Vegetation	2012	Tucannon	28	28	8.448	1.018	5.392	7.679	0.6382576	6.452	10.444				
704	Fish Cover: Terrestrial Vegetation	2012	Upper Grande Ronde	54	54	8.288	1.304	6.885	5.488	0.8307191	5.732	10.844				
705	Fish Cover: Terrestrial Vegetation	2012	Wenatchee	19	19	14.287	2.076	9.866	12.998	0.6905578	10.219	18.356				
706	Fish Cover: Total	2012	All.Sites	326	299	22.150	1.371	15.534	20.334	0.7013093	19.464	24.836				
707	Fish Cover: Total	2012	Entiat	55	52	24.642	4.164	18.634	19.931	0.7561886	16.482	32.802				
708	Fish Cover: Total	2012	John Day	76	72	23.154	1.919	14.503	20.641	0.6263713	19.393	26.914				
709	Fish Cover: Total	2012	Lemhi	49	31	22.361	2.826	18.794	19.390	0.8404812	16.822	27.900				
710	Fish Cover: Total	2012	Methow	20	19	10.465	1.821	10.040	6.626	0.9593884	6.895	14.035				
711	Fish Cover: Total	2012	South Fork Salmon	25	24	26.408	3.180	23.188	14.645	0.8780673	20.175	32.640				
712	Fish Cover: Total	2012	Tucannon	28	28	20.124	1.439	7.602	17.687	0.3777579	17.304	22.944				
713	Fish Cover: Total	2012	Upper Grande Ronde	54	54	18.450	2.042	11.217	17.601	0.6079675	14.448	22.452				
714	Fish Cover: Total	2012	Wenatchee	19	19	24.544	4.689	19.933	16.232	0.8121333	15.354	33.734				
715	Gradient	2012	All.Sites	326	300	2.506	0.236	2.044	1.940	0.8156425	2.043	2.968				
716	Gradient	2012	Entiat	55	52	2.731	0.335	1.955	2.339	0.7158550	2.074	3.388				
717	Gradient	2012	John Day	76	72	2.798	0.369	2.277	1.944	0.8137956	2.074	3.522				
718	Gradient	2012	Lemhi	49	31	2.138	0.276	2.475	1.326	1.1576239	1.597	2.678				
719	Gradient	2012	Methow	20	19	1.066	0.183	0.998	0.590	0.9362101	0.708	1.424				
720	Gradient	2012	South Fork Salmon	25	25	1.697	0.218	1.718	1.024	1.0123748	1.269	2.125				
721	Gradient	2012	Tucannon	28	28	1.223	0.119	0.843	0.959	0.6892886	0.990	1.456				
722	Gradient	2012	Upper Grande Ronde	54	54	2.111	0.146	1.058	1.899	0.5011843	1.826	2.396				
723	Gradient	2012	Wenatchee	19	19	2.386	0.404	1.616	1.985	0.6772842	1.594	3.177				
724	Large Wood Frequency: Bankfull	2012	All.Sites	326	299	22.583	3.264	30.115	12.441	1.3335252	16.186	28.979				
725	Large Wood Frequency: Bankfull	2012	Entiat	55	52	32.471	3.918	26.333	23.568	0.8109698	24.792	40.150				

	Metric	Visit.Year	Sub.Population	N CHaMP Sites	N	Mean	Std Err	Std Dev	Median	CV	95% LCB	95% UCB	Trend	Trend Std Err	Trend 95% LCB	Trend 95% UCB
726	Large Wood Frequency: Bankfull	2012	John Day	76	72	20.431	5.231	31.991	5.751	1.5658069	10.179	30.684				
727	Large Wood Frequency: Bankfull	2012	Lemhi	49	31	14.995	2.771	16.870	13.206	1.1250417	9.563	20.426				
728	Large Wood Frequency: Bankfull	2012	Methow	20	19	14.857	4.686	27.191	3.032	1.8301811	5.673	24.040				
729	Large Wood Frequency: Bankfull	2012	South Fork Salmon	25	24	38.934	7.840	51.119	17.987	1.3129655	23.568	54.300				
730	Large Wood Frequency: Bankfull	2012	Tucannon	28	28	36.779	6.477	38.336	26.360	1.0423339	24.083	49.474				
731	Large Wood Frequency: Bankfull	2012	Upper Grande Ronde	54	54	31.558	6.090	30.238	21.178	0.9581723	19.621	43.496				
732	Large Wood Frequency: Bankfull	2012	Wenatchee	19	19	22.477	4.007	14.974	20.542	0.6661921	14.623	30.331				
733	Large Wood Frequency: Wetted	2012	All.Sites	326	299	9.014	1.009	13.591	3.475	1.5077657	7.036	10.992				
734	Large Wood Frequency: Wetted	2012	Entiat	55	52	20.381	3.132	19.864	14.648	0.9746332	14.243	26.518				
735	Large Wood Frequency: Wetted	2012	John Day	76	72	5.484	1.350	8.088	1.615	1.4748359	2.838	8.130				
736	Large Wood Frequency: Wetted	2012	Lemhi	49	31	10.593	1.599	10.266	7.081	0.9691306	7.459	13.728				
737	Large Wood Frequency: Wetted	2012	Methow	20	19	8.615	3.662	21.612	1.479	2.5086477	1.438	15.793				
738	Large Wood Frequency: Wetted	2012	South Fork Salmon	25	24	28.525	6.054	42.297	7.038	1.4828046	16.659	40.391				
739	Large Wood Frequency: Wetted	2012	Tucannon	28	28	26.308	5.181	30.004	22.523	1.1404896	16.154	36.463				
740	Large Wood Frequency: Wetted	2012	Upper Grande Ronde	54	54	16.095	3.062	16.027	11.952	0.9957751	10.094	22.097				
741	Large Wood Frequency: Wetted	2012	Wenatchee	19	19	11.229	1.939	8.239	9.983	0.7337252	7.429	15.030				
742	Percent Undercut by Area	2012	All.Sites	326	299	0.904	0.148	1.638	0.279	1.8119469	0.614	1.194				
743	Percent Undercut by Area	2012	Entiat	55	52	0.732	0.405	2.056	0.020	2.8087432	-0.062	1.526				
744	Percent Undercut by Area	2012	John Day	76	72	0.725	0.164	1.271	0.279	1.7531034	0.404	1.046				
745	Percent Undercut by Area	2012	Lemhi	49	31	1.518	0.211	1.441	0.920	0.9492754	1.104	1.932				
746	Percent Undercut by Area	2012	Methow	20	19	0.076	0.026	0.172	0.000	2.2631579	0.025	0.128				
747	Percent Undercut by Area	2012	South Fork Salmon	25	24	1.745	0.404	2.279	0.887	1.3060172	0.953	2.537				
748	Percent Undercut by Area	2012	Tucannon	28	28	0.418	0.210	1.136	0.067	2.7177033	0.006	0.830				
749	Percent Undercut by Area	2012	Upper Grande Ronde	54	54	0.908	0.211	1.075	0.473	1.1839207	0.495	1.321				
750	Percent Undercut by Area	2012	Wenatchee	19	19	1.781	0.701	2.769	0.414	1.5547445	0.407	3.155				

	Metric	Visit.Year	Sub.Population	N CHaMP Sites	N	Mean	Std Err	Std Dev	Median	CV	95% LCB	95% UCB	Trend	Trend Std Err	Trend 95% LCB	Trend 95% LCB
751	Percent Undercut by Length	2012	All.Sites	326	2	4.313	3.470	3.538	1.180	0.8203107	-2.488	11.113				
752	Percent Undercut by Length	2012	Upper Grande Ronde	54	2	4.313	3.470	3.538	1.180	0.8203107	-2.488	11.113				
753	Residual Pool Depth	2012	All.Sites	326	299	0.311	0.019	0.251	0.245	0.8070740	0.274	0.348				
754	Residual Pool Depth	2012	Entiat	55	52	0.394	0.031	0.296	0.358	0.7512690	0.334	0.454				
755	Residual Pool Depth	2012	John Day	76	72	0.276	0.027	0.191	0.238	0.6920290	0.223	0.329				
756	Residual Pool Depth	2012	Lemhi	49	31	0.283	0.017	0.114	0.265	0.4028269	0.251	0.315				
757	Residual Pool Depth	2012	Methow	20	19	0.848	0.091	0.578	0.607	0.6816038	0.670	1.026				
758	Residual Pool Depth	2012	South Fork Salmon	25	24	0.467	0.032	0.207	0.412	0.4432548	0.404	0.530				
759	Residual Pool Depth	2012	Tucannon	28	28	0.480	0.027	0.175	0.479	0.3645833	0.427	0.533				
760	Residual Pool Depth	2012	Upper Grande Ronde	54	54	0.262	0.015	0.117	0.243	0.4465649	0.233	0.291				
761	Residual Pool Depth	2012	Wenatchee	19	19	0.279	0.035	0.157	0.251	0.5627240	0.210	0.348				
762	Riparian Cover: Big Tree	2012	All.Sites	326	307	6.368	0.507	5.762	4.974	0.9048367	5.374	7.362				
763	Riparian Cover: Big Tree	2012	Entiat	55	55	8.720	1.433	8.568	4.965	0.9825688	5.910	11.529				
764	Riparian Cover: Big Tree	2012	John Day	76	76	5.636	0.755	5.374	4.866	0.9535131	4.156	7.117				
765	Riparian Cover: Big Tree	2012	Lemhi	49	31	2.848	0.786	4.907	0.227	1.7229635	1.308	4.388				
766	Riparian Cover: Big Tree	2012	Methow	20	19	7.950	1.097	6.323	6.994	0.7953459	5.799	10.100				
767	Riparian Cover: Big Tree	2012	South Fork Salmon	25	25	5.428	0.731	4.018	3.900	0.7402358	3.995	6.861				
768	Riparian Cover: Big Tree	2012	Tucannon	28	28	7.839	0.920	5.444	5.324	0.6944763	6.036	9.642				
769	Riparian Cover: Big Tree	2012	Upper Grande Ronde	54	54	7.955	0.804	4.857	6.364	0.6105594	6.379	9.531				
770	Riparian Cover: Big Tree	2012	Wenatchee	19	19	7.574	1.540	6.611	5.359	0.8728545	4.556	10.592				
771	Riparian Cover: Coniferous	2012	All.Sites	326	307	14.111	1.486	14.450	9.882	1.0240238	11.198	17.024				
772	Riparian Cover: Coniferous	2012	Entiat	55	55	11.103	1.573	13.122	6.582	1.1818427	8.021	14.186				
773	Riparian Cover: Coniferous	2012	John Day	76	76	13.368	2.388	15.540	6.459	1.1624776	8.688	18.048				
774	Riparian Cover: Coniferous	2012	Lemhi	49	31	1.641	0.568	3.673	0.000	2.2382693	0.527	2.756				
775	Riparian Cover: Coniferous	2012	Methow	20	19	13.863	2.486	15.126	8.708	1.0911058	8.990	18.735				

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776	Riparian Cover: Coniferous	2012	South Fork Salmon	25	25	13.016	1.827	10.574	10.750	0.81238476	9.435	16.597				
777	Riparian Cover: Coniferous	2012	Tucannon	28	28	3.113	0.531	4.844	0.000	1.55605525	2.072	4.153				
778	Riparian Cover: Coniferous	2012	Upper Grande Ronde	54	54	17.860	1.551	9.723	18.392	0.54440090	14.820	20.900				
779	Riparian Cover: Coniferous	2012	Wenatchee	19	19	17.871	2.701	13.058	17.119	0.73068099	12.577	23.165				
780	Riparian Cover: Ground	2012	All.Sites	326	307	44.565	1.646	18.232	44.203	0.40911029	41.339	47.790				
781	Riparian Cover: Ground	2012	Entiat	55	55	44.111	3.885	18.872	43.771	0.42782979	36.497	51.725				
782	Riparian Cover: Ground	2012	John Day	76	76	40.718	2.480	18.160	38.462	0.44599440	35.857	45.579				
783	Riparian Cover: Ground	2012	Lemhi	49	31	56.882	2.851	16.822	58.938	0.29573503	51.293	62.470				
784	Riparian Cover: Ground	2012	Methow	20	19	35.622	3.108	14.884	38.506	0.41783168	29.531	41.714				
785	Riparian Cover: Ground	2012	South Fork Salmon	25	25	57.436	4.056	25.387	60.700	0.44200501	49.487	65.385				
786	Riparian Cover: Ground	2012	Tucannon	28	28	41.137	3.632	16.806	40.213	0.40853733	34.019	48.255				
787	Riparian Cover: Ground	2012	Upper Grande Ronde	54	54	61.135	2.456	13.417	63.165	0.21946512	56.322	65.949				
788	Riparian Cover: Ground	2012	Wenatchee	19	19	45.339	2.657	10.942	44.940	0.24133748	40.131	50.547				
789	Riparian Cover: No Canopy	2012	All.Sites	326	307	88.304	0.843	10.587	90.232	0.11989264	86.651	89.956				
790	Riparian Cover: No Canopy	2012	Entiat	55	55	77.154	3.010	16.117	78.073	0.20889390	71.255	83.054				
791	Riparian Cover: No Canopy	2012	John Day	76	76	91.330	0.893	6.980	93.481	0.07642615	89.579	93.080				
792	Riparian Cover: No Canopy	2012	Lemhi	49	31	92.095	1.070	7.756	93.874	0.08421738	89.997	94.192				
793	Riparian Cover: No Canopy	2012	Methow	20	19	88.118	1.598	9.691	90.346	0.10997753	84.986	91.249				
794	Riparian Cover: No Canopy	2012	South Fork Salmon	25	25	90.392	1.188	6.916	92.700	0.07651120	88.064	92.720				
795	Riparian Cover: No Canopy	2012	Tucannon	28	28	81.528	1.576	10.884	84.723	0.13350015	78.439	84.617				
796	Riparian Cover: No Canopy	2012	Upper Grande Ronde	54	54	84.907	2.429	11.396	86.378	0.13421744	80.147	89.667				
797	Riparian Cover: No Canopy	2012	Wenatchee	19	19	80.857	3.643	14.724	82.040	0.18209926	73.717	87.997				
798	Riparian Cover: Non-Woody	2012	All.Sites	326	307	32.502	1.573	19.392	28.811	0.59664021	29.418	35.586				
799	Riparian Cover: Non-Woody	2012	Entiat	55	55	38.109	9.211	36.707	24.587	0.96321079	20.056	56.161				
800	Riparian Cover: Non-Woody	2012	John Day	76	76	31.490	2.333	18.966	28.123	0.60228644	26.918	36.062				

	Metric	Visit Year	Sub.Population	N CHaMP Sites	N	Mean	Std Err	Std Dev	Median	CV	95% LCB	95% UCB	Trend	Trend Std Err	Trend 95% LCB	Trend 95% LCB
801	Riparian Cover: Non-Woody	2012	Lemhi	49	31	41.717	3.491	20.152	36.036	0.4830645	34.875	48.559				
802	Riparian Cover: Non-Woody	2012	Methow	20	19	19.033	2.602	11.766	16.088	0.6181895	13.932	24.133				
803	Riparian Cover: Non-Woody	2012	South Fork Salmon	25	25	43.368	2.932	19.324	34.050	0.4455820	37.622	49.114				
804	Riparian Cover: Non-Woody	2012	Tucannon	28	28	40.377	2.527	14.568	39.612	0.3607995	35.425	45.329				
805	Riparian Cover: Non-Woody	2012	Upper Grande Ronde	54	54	41.960	2.263	17.693	34.195	0.4216635	37.524	46.396				
806	Riparian Cover: Non-Woody	2012	Wenatchee	19	19	28.157	3.788	14.975	28.701	0.5318393	20.733	35.581				
807	Riparian Cover: Understory	2012	All.Sites	326	307	30.021	1.016	12.947	27.080	0.4312648	28.030	32.012				
808	Riparian Cover: Understory	2012	Entiat	55	55	43.808	4.535	21.464	42.433	0.4899562	34.920	52.696				
809	Riparian Cover: Understory	2012	John Day	76	76	28.440	1.451	10.837	26.555	0.3810478	25.597	31.283				
810	Riparian Cover: Understory	2012	Lemhi	49	31	31.306	2.503	15.193	31.958	0.4853063	26.400	36.212				
811	Riparian Cover: Understory	2012	Methow	20	19	29.101	3.014	15.802	26.003	0.5430054	23.194	35.008				
812	Riparian Cover: Understory	2012	South Fork Salmon	25	25	30.168	1.864	12.078	27.300	0.4003580	26.515	33.821				
813	Riparian Cover: Understory	2012	Tucannon	28	28	34.022	2.192	11.411	35.071	0.3354006	29.725	38.319				
814	Riparian Cover: Understory	2012	Upper Grande Ronde	54	54	24.419	2.062	11.888	22.555	0.4868340	20.377	28.461				
815	Riparian Cover: Understory	2012	Wenatchee	19	19	38.684	2.902	12.840	33.887	0.3319202	32.997	44.371				
816	Riparian Cover: Woody	2012	All.Sites	326	307	53.782	1.992	26.750	49.011	0.4973783	49.878	57.686				
817	Riparian Cover: Woody	2012	Entiat	55	55	72.657	5.210	29.501	70.615	0.4060311	62.445	82.868				
818	Riparian Cover: Woody	2012	John Day	76	76	46.338	2.721	20.969	44.984	0.4525228	41.005	51.671				
819	Riparian Cover: Woody	2012	Lemhi	49	31	54.376	4.391	28.383	46.919	0.5219766	45.771	62.981				
820	Riparian Cover: Woody	2012	Methow	20	19	57.573	5.565	31.532	49.401	0.5476873	46.665	68.481				
821	Riparian Cover: Woody	2012	South Fork Salmon	25	25	53.844	3.976	25.501	53.850	0.4736089	46.051	61.637				
822	Riparian Cover: Woody	2012	Tucannon	28	28	53.254	4.620	26.172	47.849	0.4914560	44.200	62.309				
823	Riparian Cover: Woody	2012	Upper Grande Ronde	54	54	58.696	6.215	33.585	49.826	0.5721855	46.515	70.877				
824	Riparian Cover: Woody	2012	Wenatchee	19	19	75.013	5.849	24.085	65.450	0.3210777	63.549	86.477				
825	Sinuosity	2012	All.Sites	326	300	1.156	0.009	0.139	1.118	0.1202422	1.138	1.175				

	Metric	Visit.Year	Sub.Population	N CHaMP Sites	N	Mean	Std Err	Std Dev	Median	CV	95% LCB	95% UCB	Trend	Trend Std Err	Trend 95% LCB	Trend 95% LCB
826	Sinuosity	2012	Entiat	55	52	1.180	0.016	0.161	1.153	0.13644068	1.148	1.211				
827	Sinuosity	2012	John Day	76	72	1.129	0.011	0.095	1.111	0.08414526	1.108	1.151				
828	Sinuosity	2012	Lemhi	49	31	1.302	0.032	0.248	1.231	0.19047619	1.239	1.366				
829	Sinuosity	2012	Methow	20	19	1.202	0.037	0.145	1.161	0.12063228	1.131	1.274				
830	Sinuosity	2012	South Fork Salmon	25	25	1.330	0.038	0.276	1.228	0.20751880	1.255	1.404				
831	Sinuosity	2012	Tucannon	28	28	1.171	0.028	0.134	1.119	0.11443211	1.115	1.226				
832	Sinuosity	2012	Upper Grande Ronde	54	54	1.187	0.023	0.190	1.148	0.16006740	1.142	1.232				
833	Sinuosity	2012	Wenatchee	19	19	1.176	0.033	0.139	1.124	0.11819728	1.111	1.241				
834	Slow Water Frequency	2012	All.Sites	326	300	2.774	0.230	2.324	2.358	0.83777938	2.324	3.224				
835	Slow Water Frequency	2012	Entiat	55	52	2.643	0.364	2.131	2.446	0.80628074	1.929	3.357				
836	Slow Water Frequency	2012	John Day	76	72	2.546	0.327	2.233	1.738	0.87706206	1.906	3.186				
837	Slow Water Frequency	2012	Lemhi	49	31	3.672	0.307	1.914	3.595	0.52124183	3.069	4.274				
838	Slow Water Frequency	2012	Methow	20	19	0.988	0.146	0.907	0.657	0.91801619	0.701	1.274				
839	Slow Water Frequency	2012	South Fork Salmon	25	25	2.518	0.390	2.152	2.120	0.85464654	1.754	3.282				
840	Slow Water Frequency	2012	Tucannon	28	28	2.275	0.342	1.749	1.512	0.76879121	1.604	2.945				
841	Slow Water Frequency	2012	Upper Grande Ronde	54	54	3.755	0.423	2.383	3.013	0.63462051	2.926	4.584				
842	Slow Water Frequency	2012	Wenatchee	19	19	3.351	0.685	2.544	3.282	0.75917637	2.008	4.694				
843	Slow Water Percent	2012	All.Sites	326	300	22.570	1.412	16.139	21.718	0.71506424	19.802	25.338				
844	Slow Water Percent	2012	Entiat	55	52	28.999	5.457	28.200	20.535	0.97244733	18.304	39.693				
845	Slow Water Percent	2012	John Day	76	72	21.299	2.108	15.971	21.738	0.74984741	17.167	25.432				
846	Slow Water Percent	2012	Lemhi	49	31	27.399	3.375	19.097	20.113	0.69699624	20.783	34.015				
847	Slow Water Percent	2012	Methow	20	19	27.877	2.843	14.490	27.347	0.51978333	22.304	33.450				
848	Slow Water Percent	2012	South Fork Salmon	25	25	32.586	3.433	21.383	33.861	0.65620205	25.857	39.315				
849	Slow Water Percent	2012	Tucannon	28	28	21.669	2.436	13.312	21.396	0.61433384	16.895	26.443				
850	Slow Water Percent	2012	Upper Grande Ronde	54	54	25.521	2.469	14.397	22.761	0.56412366	20.681	30.361				

	Metric	Visit.Year	Sub.Population	N CHaMP Sites	N	Mean	Std Err	Std Dev	Median	CV	95% LCB	95% UCB	Trend	Trend Std Err	Trend 95% LCB	Trend 95% UCB
851	Slow Water Percent	2012	Wenatchee	19	19	20.521	3.213	13.352	19.844	0.6506506	14.224	26.819				
852	Slow Water Volume	2012	All.Sites	326	300	212.856	48.093	1113.860	17.054	5.2329274	118.595	307.117				
853	Slow Water Volume	2012	Entiat	55	52	405.278	63.058	987.531	77.023	2.4366756	281.686	528.870				
854	Slow Water Volume	2012	John Day	76	72	45.878	13.754	115.528	12.567	2.5181569	18.920	72.836				
855	Slow Water Volume	2012	Lemhi	49	31	46.556	5.178	43.229	34.749	0.9285377	36.408	56.705				
856	Slow Water Volume	2012	Methow	20	19	2997.968	632.817	4077.003	940.829	1.3599221	1757.669	4238.266				
857	Slow Water Volume	2012	South Fork Salmon	25	25	429.619	87.519	579.086	192.634	1.3479059	258.085	601.154				
858	Slow Water Volume	2012	Tucannon	28	28	278.169	51.701	270.922	135.410	0.9739475	176.836	379.502				
859	Slow Water Volume	2012	Upper Grande Ronde	54	54	40.446	5.414	78.788	13.097	1.9479800	29.834	51.058				
860	Slow Water Volume	2012	Wenatchee	19	19	96.503	26.329	121.795	19.581	1.2620851	44.899	148.106				
861	Solar Access: Summer Avg	2012	All.Sites	326	285	64.856	1.091	13.731	64.291	0.2117152	62.717	66.995				
862	Solar Access: Summer Avg	2012	Entiat	55	43	68.593	1.429	8.580	66.442	0.1250857	65.792	71.395				
863	Solar Access: Summer Avg	2012	John Day	76	75	66.756	1.645	12.254	64.633	0.1835640	63.533	69.980				
864	Solar Access: Summer Avg	2012	Lemhi	49	31	70.181	2.172	13.668	71.164	0.1947536	65.924	74.438				
865	Solar Access: Summer Avg	2012	Methow	20	11	75.991	3.046	13.701	75.741	0.1802977	70.022	81.960				
866	Solar Access: Summer Avg	2012	South Fork Salmon	25	25	67.565	2.138	14.489	66.962	0.2144453	63.375	71.754				
867	Solar Access: Summer Avg	2012	Tucannon	28	28	73.587	1.894	9.838	71.460	0.1336921	69.874	77.300				
868	Solar Access: Summer Avg	2012	Upper Grande Ronde	54	54	50.589	2.022	14.525	45.993	0.2871178	46.626	54.552				
869	Solar Access: Summer Avg	2012	Wenatchee	19	18	63.403	2.137	9.876	57.140	0.1557655	59.214	67.592				
870	Substrate < 2mm	2012	All.Sites	326	293	20.783	2.730	23.612	9.884	1.1361209	15.433	26.133				
871	Substrate < 2mm	2012	Entiat	55	48	12.655	2.498	17.162	7.960	1.3561438	7.760	17.550				
872	Substrate < 2mm	2012	John Day	76	71	27.329	4.186	26.152	20.427	0.9569322	19.125	35.533				
873	Substrate < 2mm	2012	Lemhi	49	31	16.706	4.463	24.724	4.739	1.4799473	7.959	25.454				
874	Substrate < 2mm	2012	Methow	20	18	3.017	1.157	6.098	0.504	2.0212131	0.750	5.285				
875	Substrate < 2mm	2012	South Fork Salmon	25	25	5.638	0.865	5.826	2.654	1.0333452	3.942	7.334				

	Metric	Visit.Year	Sub.Population	N CHaMP Sites	N	Mean	Std Err	Std Dev	Median	CV	95% LCB	95% UCB	Trend	Trend Std Err	Trend 95% LCB	Trend 95% LCB
876	Substrate < 2mm	2012	Tucannon	28	28	4.659	1.781	9.225	1.436	1.9800386	1.169	8.149				
877	Substrate < 2mm	2012	Upper Grande Ronde	54	54	7.251	0.847	7.207	5.466	0.9939319	5.591	8.912				
878	Substrate < 2mm	2012	Wenatchee	19	18	17.238	3.745	16.766	11.160	0.9726186	9.898	24.578				
879	Substrate < 6mm	2012	All.Sites	326	293	28.825	2.823	26.007	21.268	0.9022376	23.293	34.357				
880	Substrate < 6mm	2012	Entiat	55	48	20.462	3.969	24.294	13.482	1.1872740	12.683	28.241				
881	Substrate < 6mm	2012	John Day	76	71	34.712	4.094	25.691	28.188	0.7401187	26.689	42.735				
882	Substrate < 6mm	2012	Lemhi	49	31	24.930	4.683	27.051	15.070	1.0850782	15.752	34.107				
883	Substrate < 6mm	2012	Methow	20	18	9.607	3.982	21.256	1.631	2.2125533	1.802	17.412				
884	Substrate < 6mm	2012	South Fork Salmon	25	25	12.293	1.832	10.869	9.417	0.8841617	8.702	15.885				
885	Substrate < 6mm	2012	Tucannon	28	28	6.822	1.882	9.665	3.178	1.4167400	3.133	10.511				
886	Substrate < 6mm	2012	Upper Grande Ronde	54	54	14.744	1.616	10.355	15.379	0.7023196	11.576	17.912				
887	Substrate < 6mm	2012	Wenatchee	19	18	29.659	7.306	30.172	19.412	1.0172966	15.339	43.979				
888	Substrate Est: Boulders	2012	All.Sites	326	299	9.823	1.005	10.270	6.624	1.0455054	7.852	11.794				
889	Substrate Est: Boulders	2012	Entiat	55	52	13.242	1.742	12.527	9.007	0.9460051	9.828	16.657				
890	Substrate Est: Boulders	2012	John Day	76	72	10.393	1.589	10.813	6.900	1.0404118	7.278	13.508				
891	Substrate Est: Boulders	2012	Lemhi	49	31	8.297	1.482	10.565	3.488	1.2733518	5.393	11.202				
892	Substrate Est: Boulders	2012	Methow	20	19	16.770	2.160	12.905	11.261	0.7695289	12.537	21.003				
893	Substrate Est: Boulders	2012	South Fork Salmon	25	24	16.040	2.533	18.921	4.172	1.1796135	11.076	21.005				
894	Substrate Est: Boulders	2012	Tucannon	28	28	7.697	1.322	6.673	6.269	0.8669612	5.106	10.289				
895	Substrate Est: Boulders	2012	Upper Grande Ronde	54	54	7.905	0.930	6.993	6.593	0.8846300	6.082	9.728				
896	Substrate Est: Boulders	2012	Wenatchee	19	19	6.258	1.125	4.659	5.635	0.7444871	4.053	8.464				
897	Substrate Est: Coarse and Fine Gravel	2012	All.Sites	326	299	38.707	1.134	13.035	40.439	0.3367608	36.485	40.930				
898	Substrate Est: Coarse and Fine Gravel	2012	Entiat	55	52	31.188	2.494	13.115	32.391	0.4205143	26.299	36.077				
899	Substrate Est: Coarse and Fine Gravel	2012	John Day	76	72	36.770	1.682	12.196	37.034	0.3316834	33.472	40.067				
900	Substrate Est: Coarse and Fine Gravel	2012	Lemhi	49	31	42.942	2.849	15.943	42.012	0.3712682	37.357	48.526				

	Metric	Visit.Year	Sub.Population	N CHaMP Sites	N	Mean	Std Err	Std Dev	Median	CV	95% LCB	95% UCB	Trend	Trend Std Err	Trend 95% LCB	Trend 95% LCB
901	Substrate Est: Coarse and Fine Gravel	2012	Methow	20	19	37.153	2.824	14.652	39.910	0.3943692	31.617	42.688				
902	Substrate Est: Coarse and Fine Gravel	2012	South Fork Salmon	25	24	42.080	3.290	21.460	38.690	0.5099810	35.631	48.529				
903	Substrate Est: Coarse and Fine Gravel	2012	Tucannon	28	28	46.648	2.191	13.670	46.173	0.2930458	42.354	50.942				
904	Substrate Est: Coarse and Fine Gravel	2012	Upper Grande Ronde	54	54	42.021	2.369	13.515	41.053	0.3216249	37.377	46.665				
905	Substrate Est: Coarse and Fine Gravel	2012	Wenatchee	19	19	43.453	2.334	10.737	43.184	0.2470946	38.878	48.029				
906	Substrate Est: Cobbles	2012	All.Sites	326	299	29.251	1.161	12.597	29.375	0.4306519	26.976	31.526				
907	Substrate Est: Cobbles	2012	Entiat	55	52	26.773	3.007	17.475	29.171	0.6527098	20.880	32.666				
908	Substrate Est: Cobbles	2012	John Day	76	72	29.407	1.742	11.886	29.373	0.4041895	25.994	32.821				
909	Substrate Est: Cobbles	2012	Lemhi	49	31	21.279	2.055	14.062	26.359	0.6608393	17.251	25.307				
910	Substrate Est: Cobbles	2012	Methow	20	19	33.462	1.353	7.882	34.516	0.2355508	30.809	36.114				
911	Substrate Est: Cobbles	2012	South Fork Salmon	25	24	28.016	2.969	16.917	24.936	0.6038335	22.197	33.835				
912	Substrate Est: Cobbles	2012	Tucannon	28	28	33.538	1.833	12.504	33.334	0.3728308	29.945	37.131				
913	Substrate Est: Cobbles	2012	Upper Grande Ronde	54	54	34.271	2.753	14.378	35.005	0.4195384	28.875	39.668				
914	Substrate Est: Cobbles	2012	Wenatchee	19	19	24.316	2.247	10.356	24.298	0.4258924	19.912	28.719				
915	Substrate Est: Sand and Fines	2012	All.Sites	326	299	20.886	1.432	16.069	16.958	0.7693670	18.078	23.693				
916	Substrate Est: Sand and Fines	2012	Entiat	55	52	28.287	6.220	28.144	14.993	0.9949447	16.096	40.477				
917	Substrate Est: Sand and Fines	2012	John Day	76	72	22.072	2.272	16.780	16.963	0.7602392	17.619	26.525				
918	Substrate Est: Sand and Fines	2012	Lemhi	49	31	26.641	3.981	24.096	15.897	0.9044706	18.838	34.443				
919	Substrate Est: Sand and Fines	2012	Methow	20	19	10.750	1.539	6.854	9.321	0.6375814	7.734	13.766				
920	Substrate Est: Sand and Fines	2012	South Fork Salmon	25	24	12.540	1.964	12.729	7.959	1.0150718	8.691	16.389				
921	Substrate Est: Sand and Fines	2012	Tucannon	28	28	11.331	1.165	7.146	9.420	0.6306593	9.049	13.613				
922	Substrate Est: Sand and Fines	2012	Upper Grande Ronde	54	54	14.502	1.840	10.874	11.669	0.7498276	10.895	18.108				
923	Substrate Est: Sand and Fines	2012	Wenatchee	19	19	24.603	2.230	10.945	21.744	0.4448644	20.233	28.973				
924	Substrate: D16	2012	All.Sites	326	305	11.122	1.036	12.117	6.577	1.0894623	9.092	13.153				
925	Substrate: D16	2012	Entiat	55	54	10.601	1.532	10.713	6.454	1.0105650	7.598	13.605				

	Metric	Visit.Year	Sub.Population	N CHaMP Sites	N	Mean	Std Err	Std Dev	Median	CV	95% LCB	95% UCB	Trend	Trend Std Err	Trend 95% LCB	Trend 95% UCB
926	Substrate: D16	2012	John Day	76	76	8.740	1.619	11.125	4.195	1.2728833	5.567	11.913				
927	Substrate: D16	2012	Lemhi	49	31	9.161	0.943	9.095	7.161	0.9927955	7.312	11.010				
928	Substrate: D16	2012	Methow	20	18	26.716	3.232	15.323	24.563	0.5735514	20.381	33.050				
929	Substrate: D16	2012	South Fork Salmon	25	25	10.732	1.497	8.681	8.250	0.8088893	7.798	13.667				
930	Substrate: D16	2012	Tucannon	28	28	19.239	2.609	12.551	14.162	0.6523728	14.126	24.352				
931	Substrate: D16	2012	Upper Grande Ronde	54	54	16.167	1.581	11.723	15.353	0.7251191	13.067	19.266				
932	Substrate: D16	2012	Wenatchee	19	19	10.794	2.279	10.448	7.197	0.9679452	6.327	15.261				
933	Substrate: D50	2012	All.Sites	326	305	45.417	3.749	37.740	42.546	0.8309664	38.069	52.764				
934	Substrate: D50	2012	Entiat	55	54	59.705	5.331	40.998	48.947	0.6866762	49.257	70.154				
935	Substrate: D50	2012	John Day	76	76	40.999	6.085	37.883	40.982	0.9239981	29.072	52.925				
936	Substrate: D50	2012	Lemhi	49	31	35.215	2.964	26.180	31.087	0.7434332	29.406	41.023				
937	Substrate: D50	2012	Methow	20	18	94.673	6.576	36.009	99.752	0.3803513	81.785	107.561				
938	Substrate: D50	2012	South Fork Salmon	25	25	73.200	11.900	76.789	43.750	1.0490301	49.876	96.524				
939	Substrate: D50	2012	Tucannon	28	28	51.558	2.956	18.985	49.135	0.3682261	45.765	57.351				
940	Substrate: D50	2012	Upper Grande Ronde	54	54	43.567	3.056	22.490	47.915	0.5162164	37.578	49.556				
941	Substrate: D50	2012	Wenatchee	19	19	44.834	6.962	31.494	34.325	0.7024580	31.190	58.479				
942	Substrate: D84	2012	All.Sites	326	305	126.708	8.813	95.663	103.515	0.7549878	109.435	143.980				
943	Substrate: D84	2012	Entiat	55	54	182.807	12.673	105.332	188.886	0.5761924	157.968	207.647				
944	Substrate: D84	2012	John Day	76	76	111.861	13.429	87.558	98.670	0.7827393	85.541	138.181				
945	Substrate: D84	2012	Lemhi	49	31	109.415	12.431	95.242	79.087	0.8704657	85.051	133.779				
946	Substrate: D84	2012	Methow	20	18	248.960	16.739	91.954	226.752	0.3693525	216.152	281.767				
947	Substrate: D84	2012	South Fork Salmon	25	25	224.720	25.339	200.049	107.000	0.8902145	175.056	274.384				
948	Substrate: D84	2012	Tucannon	28	28	109.867	8.958	49.400	103.442	0.4496346	92.310	127.423				
949	Substrate: D84	2012	Upper Grande Ronde	54	54	106.801	7.501	54.408	85.633	0.5094334	92.100	121.502				
950	Substrate: D84	2012	Wenatchee	19	19	150.108	23.016	100.063	118.098	0.6666067	104.997	195.219				

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951	Substrate: Embeddedness Avg	2012	All.Sites	326	301	6.827	0.581	6.619	4.614	0.9695327	5.689	7.966				
952	Substrate: Embeddedness Avg	2012	Entiat	55	53	5.735	1.268	5.801	3.406	1.0115083	3.249	8.221				
953	Substrate: Embeddedness Avg	2012	John Day	76	74	6.974	0.799	6.045	5.584	0.8667909	5.408	8.540				
954	Substrate: Embeddedness Avg	2012	Lemhi	49	30	6.184	0.879	6.582	4.149	1.0643596	4.460	7.907				
955	Substrate: Embeddedness Avg	2012	Methow	20	18	1.486	0.464	1.983	0.705	1.3344549	0.575	2.396				
956	Substrate: Embeddedness Avg	2012	South Fork Salmon	25	25	8.353	1.530	8.904	5.379	1.0659643	5.353	11.352				
957	Substrate: Embeddedness Avg	2012	Tucannon	28	28	2.765	0.588	2.668	1.661	0.9649186	1.612	3.917				
958	Substrate: Embeddedness Avg	2012	Upper Grande Ronde	54	54	7.814	1.318	7.190	4.806	0.9201433	5.232	10.397				
959	Substrate: Embeddedness Avg	2012	Wenatchee	19	19	7.687	1.903	8.258	5.881	1.0742813	3.957	11.418				
960	Substrate: Embeddedness SD	2012	All.Sites	326	301	10.143	0.653	7.110	8.468	0.7009760	8.864	11.422				
961	Substrate: Embeddedness SD	2012	Entiat	55	53	7.708	0.653	4.937	7.567	0.6405034	6.428	8.989				
962	Substrate: Embeddedness SD	2012	John Day	76	74	10.887	0.973	7.236	9.737	0.6646459	8.979	12.795				
963	Substrate: Embeddedness SD	2012	Lemhi	49	30	8.047	0.975	6.153	5.856	0.7646328	6.135	9.959				
964	Substrate: Embeddedness SD	2012	Methow	20	18	4.112	0.955	4.214	3.380	1.0248054	2.240	5.983				
965	Substrate: Embeddedness SD	2012	South Fork Salmon	25	25	10.391	1.221	7.011	9.055	0.6747185	7.997	12.785				
966	Substrate: Embeddedness SD	2012	Tucannon	28	28	5.092	0.740	3.503	3.157	0.6879419	3.642	6.543				
967	Substrate: Embeddedness SD	2012	Upper Grande Ronde	54	54	10.510	1.157	6.595	8.848	0.6274976	8.242	12.778				
968	Substrate: Embeddedness SD	2012	Wenatchee	19	19	10.079	1.719	7.235	7.783	0.7178291	6.709	13.449				
969	Thalweg Depth Avg	2012	All.Sites	326	300	0.252	0.013	0.186	0.196	0.7380952	0.227	0.277				
970	Thalweg Depth Avg	2012	Entiat	55	52	0.440	0.027	0.226	0.456	0.5136364	0.388	0.493				
971	Thalweg Depth Avg	2012	John Day	76	72	0.203	0.014	0.110	0.193	0.5418719	0.176	0.230				
972	Thalweg Depth Avg	2012	Lemhi	49	31	0.272	0.015	0.097	0.250	0.3566176	0.242	0.302				
973	Thalweg Depth Avg	2012	Methow	20	19	0.632	0.051	0.359	0.462	0.5680380	0.533	0.732				
974	Thalweg Depth Avg	2012	South Fork Salmon	25	25	0.534	0.023	0.164	0.484	0.3071161	0.490	0.579				
975	Thalweg Depth Avg	2012	Tucannon	28	28	0.448	0.015	0.095	0.477	0.2120536	0.420	0.477				

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976	Thalweg Depth Avg	2012	Upper Grande Ronde	54	54	0.161	0.007	0.072	0.135	0.4472050	0.147	0.174				
977	Thalweg Depth Avg	2012	Wenatchee	19	19	0.322	0.044	0.194	0.233	0.6024845	0.235	0.409				
978	Thalweg Site Length	2012	All.Sites	326	300	186.109	9.056	123.626	123.953	0.6642666	168.360	203.859				
979	Thalweg Site Length	2012	Entiat	55	52	218.287	15.886	106.656	161.564	0.4886045	187.151	249.423				
980	Thalweg Site Length	2012	John Day	76	72	147.014	8.278	68.839	118.656	0.4682479	130.790	163.238				
981	Thalweg Site Length	2012	Lemhi	49	31	143.598	4.596	39.520	124.398	0.2752127	134.591	152.606				
982	Thalweg Site Length	2012	Methow	20	19	485.421	29.724	165.992	528.254	0.3419547	427.162	543.679				
983	Thalweg Site Length	2012	South Fork Salmon	25	25	253.251	17.685	122.379	205.860	0.4832321	218.589	287.912				
984	Thalweg Site Length	2012	Tucannon	28	28	281.621	16.918	88.308	298.192	0.3135704	248.461	314.780				
985	Thalweg Site Length	2012	Upper Grande Ronde	54	54	168.186	8.397	88.912	130.189	0.5286528	151.729	184.644				
986	Thalweg Site Length	2012	Wenatchee	19	19	247.420	34.571	151.109	166.262	0.6107388	179.662	315.178				
987	Wetted Area	2012	All.Sites	326	300	1866.884	233.325	3772.642	436.423	2.0208229	1409.575	2324.193				
988	Wetted Area	2012	Entiat	55	52	3131.746	462.194	3475.615	617.307	1.1098011	2225.862	4037.629				
989	Wetted Area	2012	John Day	76	72	807.187	145.174	1237.080	408.280	1.5325817	522.652	1091.722				
990	Wetted Area	2012	Lemhi	49	31	724.276	60.360	577.998	423.911	0.7980356	605.973	842.579				
991	Wetted Area	2012	Methow	20	19	12081.766	1217.448	8059.278	11806.760	0.6670613	9695.612	14467.920				
992	Wetted Area	2012	South Fork Salmon	25	25	3376.492	450.464	3131.617	1887.604	0.9274765	2493.599	4259.385				
993	Wetted Area	2012	Tucannon	28	28	3144.121	308.912	1607.149	3231.803	0.5111600	2538.665	3749.578				
994	Wetted Area	2012	Upper Grande Ronde	54	54	1028.957	132.557	1581.077	512.874	1.5365822	769.151	1288.764				
995	Wetted Area	2012	Wenatchee	19	19	3251.290	995.684	4650.478	494.466	1.4303486	1299.785	5202.795				
996	Wetted Depth SD	2012	All.Sites	326	299	0.115	0.005	0.071	0.095	0.6173913	0.105	0.124				
997	Wetted Depth SD	2012	Entiat	55	52	0.177	0.012	0.091	0.171	0.5141243	0.153	0.201				
998	Wetted Depth SD	2012	John Day	76	72	0.104	0.006	0.050	0.095	0.4807692	0.092	0.116				
999	Wetted Depth SD	2012	Lemhi	49	31	0.112	0.006	0.040	0.110	0.3571429	0.100	0.125				
1000	Wetted Depth SD	2012	Methow	20	19	0.269	0.022	0.145	0.204	0.5390335	0.225	0.312				

	Metric	Visit.Year	Sub.Population	N CHaMP Sites	N	Mean	Std Err	Std Dev	Median	CV	95% LCB	95% UCB	Trend	Trend Std Err	Trend 95% LCB	Trend 95% UCB
1001	Wetted Depth SD	2012	South Fork Salmon	25	24	0.188	0.009	0.066	0.177	0.3510638	0.170	0.205				
1002	Wetted Depth SD	2012	Tucannon	28	28	0.170	0.006	0.049	0.159	0.2882353	0.157	0.182				
1003	Wetted Depth SD	2012	Upper Grande Ronde	54	54	0.078	0.003	0.029	0.072	0.3717949	0.072	0.084				
1004	Wetted Depth SD	2012	Wenatchee	19	19	0.116	0.012	0.054	0.090	0.4655172	0.094	0.139				
1005	Wetted Volume	2012	All.Sites	326	300	628.181	107.912	2121.173	57.766	3.3766908	416.678	839.685				
1006	Wetted Volume	2012	Entiat	55	52	1204.698	188.841	1490.362	200.435	1.2371250	834.576	1574.820				
1007	Wetted Volume	2012	John Day	76	72	138.023	30.841	257.865	46.264	1.8682756	77.576	198.469				
1008	Wetted Volume	2012	Lemhi	49	31	150.265	15.703	158.492	88.164	1.0547499	119.487	181.043				
1009	Wetted Volume	2012	Methow	20	19	6018.658	933.999	6729.943	2799.926	1.1181800	4188.053	7849.263				
1010	Wetted Volume	2012	South Fork Salmon	25	25	1374.052	203.353	1499.461	686.636	1.0912695	975.488	1772.617				
1011	Wetted Volume	2012	Tucannon	28	28	928.094	92.063	497.515	997.292	0.5360610	747.654	1108.534				
1012	Wetted Volume	2012	Upper Grande Ronde	54	54	140.424	23.337	299.590	46.074	2.1334672	94.685	186.163				
1013	Wetted Volume	2012	Wenatchee	19	19	1157.278	418.158	1907.649	57.232	1.6483930	337.702	1976.853				
1014	Wetted Width Avg	2012	All.Sites	326	300	5.994	0.453	6.414	3.388	1.0700701	5.105	6.882				
1015	Wetted Width Avg	2012	Entiat	55	52	10.470	1.266	9.297	4.888	0.8879656	7.988	12.951				
1016	Wetted Width Avg	2012	John Day	76	72	4.101	0.387	3.168	3.334	0.7724945	3.343	4.859				
1017	Wetted Width Avg	2012	Lemhi	49	31	4.417	0.203	1.951	3.568	0.4417025	4.019	4.815				
1018	Wetted Width Avg	2012	Methow	20	19	21.543	1.480	9.762	22.604	0.4531402	18.642	24.443				
1019	Wetted Width Avg	2012	South Fork Salmon	25	25	11.004	0.780	5.253	9.354	0.4773719	9.475	12.533				
1020	Wetted Width Avg	2012	Tucannon	28	28	10.199	0.615	3.465	11.107	0.3397392	8.994	11.404				
1021	Wetted Width Avg	2012	Upper Grande Ronde	54	54	4.503	0.327	2.952	3.920	0.6555630	3.862	5.143				
1022	Wetted Width Avg	2012	Wenatchee	19	19	8.462	1.872	8.441	3.092	0.9975183	4.793	12.131				
1023	Wetted Width CV	2012	All.Sites	326	300	0.016	0.001	0.008	0.016	0.5000000	0.015	0.017				
1024	Wetted Width CV	2012	Entiat	55	52	0.019	0.005	0.019	0.010	1.0000000	0.009	0.028				
1025	Wetted Width CV	2012	John Day	76	72	0.017	0.001	0.005	0.018	0.2941176	0.016	0.018				

	Metric	Visit.Year	Sub.Population	N CHaMP Sites	N	Mean	Std Err	Std Dev	Median	CV	95% LCB	95% UCB	Trend	Trend Std Err	Trend 95% LCB	Trend 95% UCB
1026	Wetted Width CV	2012	Lemhi	49	31	0.016	0.001	0.006	0.014	0.3750000	0.014	0.017				
1027	Wetted Width CV	2012	Methow	20	19	0.010	0.001	0.003	0.010	0.3000000	0.008	0.011				
1028	Wetted Width CV	2012	South Fork Salmon	25	25	0.019	0.007	0.037	0.011	1.9473684	0.006	0.032				
1029	Wetted Width CV	2012	Tucannon	28	28	0.011	0.001	0.005	0.011	0.4545455	0.009	0.013				
1030	Wetted Width CV	2012	Upper Grande Ronde	54	54	0.017	0.001	0.005	0.016	0.2941176	0.016	0.019				
1031	Wetted Width CV	2012	Wenatchee	19	19	0.011	0.002	0.006	0.011	0.5454545	0.008	0.015				
1032	Wetted Width To Depth Ratio Avg	2012	All.Sites	326	300	30.533	1.320	15.765	26.291	0.5163266	27.945	33.121				
1033	Wetted Width To Depth Ratio Avg	2012	Entiat	55	52	30.840	2.650	17.568	27.565	0.5696498	25.645	36.035				
1034	Wetted Width To Depth Ratio Avg	2012	John Day	76	72	27.198	1.776	13.636	23.183	0.5013604	23.718	30.679				
1035	Wetted Width To Depth Ratio Avg	2012	Lemhi	49	31	23.928	1.184	9.598	21.872	0.4011200	21.608	26.248				
1036	Wetted Width To Depth Ratio Avg	2012	Methow	20	19	52.164	3.947	19.350	51.215	0.3709455	44.428	59.899				
1037	Wetted Width To Depth Ratio Avg	2012	South Fork Salmon	25	25	31.018	2.004	13.860	27.466	0.4468373	27.091	34.945				
1038	Wetted Width To Depth Ratio Avg	2012	Tucannon	28	28	33.184	1.433	7.742	33.694	0.2333052	30.375	35.994				
1039	Wetted Width To Depth Ratio Avg	2012	Upper Grande Ronde	54	54	39.626	2.257	15.279	37.889	0.3855802	35.202	44.049				
1040	Wetted Width To Depth Ratio Avg	2012	Wenatchee	19	19	29.671	3.306	15.355	26.930	0.5175087	23.193	36.150				
1041	Wetted Width To Depth Ratio CV	2012	All.Sites	326	300	0.027	0.001	0.014	0.028	0.5185185	0.026	0.029				
1042	Wetted Width To Depth Ratio CV	2012	Entiat	55	52	0.024	0.003	0.012	0.019	0.5000000	0.019	0.029				
1043	Wetted Width To Depth Ratio CV	2012	John Day	76	72	0.029	0.001	0.009	0.029	0.3103448	0.027	0.032				
1044	Wetted Width To Depth Ratio CV	2012	Lemhi	49	31	0.028	0.002	0.013	0.029	0.4642857	0.024	0.032				
1045	Wetted Width To Depth Ratio CV	2012	Methow	20	19	0.017	0.001	0.005	0.015	0.2941176	0.015	0.019				
1046	Wetted Width To Depth Ratio CV	2012	South Fork Salmon	25	25	0.037	0.015	0.085	0.020	2.2972973	0.008	0.066				
1047	Wetted Width To Depth Ratio CV	2012	Tucannon	28	28	0.019	0.001	0.006	0.017	0.3157895	0.017	0.021				
1048	Wetted Width To Depth Ratio CV	2012	Upper Grande Ronde	54	54	0.029	0.001	0.007	0.029	0.2413793	0.027	0.032				
1049	Wetted Width To Depth Ratio CV	2012	Wenatchee	19	19	0.022	0.003	0.010	0.024	0.4545455	0.016	0.027				
1050	7-day average of daily maximum temperature: Max 7dAM	2012	All.Sites	326	83	18.605	0.644	4.230	19.492	0.2273582	17.343	19.868				

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61	7-day average of daily maximum temperature: Max 7dAM	2012	Entiat	55	4	12.441	1.200	2.242	13.384	0.18021059	10.090	14.793				
62	7-day average of daily maximum temperature: Max 7dAM	2012	John Day	76	18	19.895	1.267	4.217	20.403	0.21196280	17.411	22.379				
63	7-day average of daily maximum temperature: Max 7dAM	2012	Lemhi	49	7	15.880	0.519	1.306	16.213	0.08224181	14.863	16.897				
64	7-day average of daily maximum temperature: Max 7dAM	2012	Methow	20	4	13.147	0.716	1.190	13.676	0.09051495	11.744	14.549				
65	7-day average of daily maximum temperature: Max 7dAM	2012	South Fork Salmon	25	8	17.340	0.344	1.124	17.153	0.06482122	16.665	18.014				
66	7-day average of daily maximum temperature: Max 7dAM	2012	Tucannon	28	6	21.608	0.242	0.824	21.349	0.03813402	21.133	22.083				
67	7-day average of daily maximum temperature: Max 7dAM	2012	Upper Grande Ronde	54	30	19.725	0.701	3.069	18.437	0.15558935	18.350	21.099				
68	7-day average of daily maximum temperature: Max 7dAM	2012	Wenatchee	19	6	13.892	0.277	0.894	13.640	0.06435358	13.350	14.434				
69	Alkalinity	2013	All.Sites	375	324	67.301	2.462	45.202	55.162	0.67163935	62.474	72.127				
70	Alkalinity	2013	Entiat	75	73	40.540	3.016	25.318	25.867	0.62451899	34.628	46.451				
71	Alkalinity	2013	John Day	65	56	108.354	5.956	54.571	98.230	0.50363623	96.682	120.027				
72	Alkalinity	2013	Lemhi	48	28	88.554	8.047	51.516	74.976	0.58174673	72.782	104.326				
73	Alkalinity	2013	Methow	25	23	59.300	5.087	30.313	43.974	0.51118044	49.330	69.271				
74	Alkalinity	2013	South Fork Salmon	25	24	20.375	1.101	5.678	19.400	0.27867485	18.217	22.533				
75	Alkalinity	2013	Tucannon	30	27	56.596	3.116	16.894	55.105	0.29850166	50.489	62.704				
76	Alkalinity	2013	Upper Grande Ronde	68	57	51.219	2.730	19.132	42.702	0.37353326	45.869	56.570				
77	Alkalinity	2013	Wenatchee	25	22	60.589	5.868	40.021	57.380	0.66053244	49.088	72.090				
78	Alkalinity	2013	Yankee Fork	14	14	35.458	2.609	10.385	31.366	0.29288172	30.345	40.570				
79	Bankfull Area	2013	All.Sites	375	329	4844.076	497.296	8121.071	1108.326	1.67649537	3869.393	5818.759				
80	Bankfull Area	2013	Entiat	75	72	5157.915	694.412	5362.124	2798.911	1.03959139	3796.892	6518.937				
81	Bankfull Area	2013	John Day	65	55	1922.925	459.297	3576.714	562.371	1.86003822	1022.719	2823.131				
82	Bankfull Area	2013	Lemhi	48	29	1175.949	90.528	932.207	809.379	0.79272741	998.517	1353.381				
83	Bankfull Area	2013	Methow	25	24	17994.239	2812.439	15000.313	15347.983	0.83361753	12481.960	23506.517				
84	Bankfull Area	2013	South Fork Salmon	25	25	4325.546	333.047	3104.474	3143.783	0.71770685	3672.786	4978.307				
85	Bankfull Area	2013	Tucannon	30	30	3737.697	302.929	1853.360	4104.009	0.49585614	3143.967	4331.428				

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1076	Bankfull Area	2013	Upper Grande Ronde	68	58	2048.530	351.006	3141.573	697.780	1.5335743	1360.570	2736.490				
1077	Bankfull Area	2013	Wenatchee	25	22	6736.516	1290.684	8104.251	1642.224	1.2030330	4206.821	9266.211				
1078	Bankfull Area	2013	Yankee Fork	14	14	1961.668	537.541	2146.011	556.813	1.0939726	908.108	3015.228				
1079	Bankfull Depth Avg	2013	All.Sites	375	329	0.411	0.019	0.279	0.307	0.6788321	0.375	0.447				
1080	Bankfull Depth Avg	2013	Entiat	75	72	0.565	0.036	0.258	0.582	0.4566372	0.495	0.635				
1081	Bankfull Depth Avg	2013	John Day	65	55	0.257	0.026	0.168	0.188	0.6536965	0.206	0.307				
1082	Bankfull Depth Avg	2013	Lemhi	48	29	0.283	0.015	0.104	0.265	0.3674912	0.253	0.313				
1083	Bankfull Depth Avg	2013	Methow	25	24	0.748	0.049	0.262	0.668	0.3502674	0.652	0.843				
1084	Bankfull Depth Avg	2013	South Fork Salmon	25	25	0.628	0.025	0.243	0.558	0.3869427	0.580	0.676				
1085	Bankfull Depth Avg	2013	Tucannon	30	30	0.426	0.013	0.098	0.444	0.2300469	0.400	0.452				
1086	Bankfull Depth Avg	2013	Upper Grande Ronde	68	58	0.270	0.018	0.119	0.203	0.4407407	0.234	0.307				
1087	Bankfull Depth Avg	2013	Wenatchee	25	22	0.537	0.047	0.338	0.428	0.6294227	0.445	0.629				
1088	Bankfull Depth Avg	2013	Yankee Fork	14	14	0.427	0.035	0.122	0.383	0.2857143	0.358	0.497				
1089	Bankfull Volume	2013	All.Sites	375	329	3839.251	536.477	8470.219	327.903	2.2062165	2787.776	4890.726				
1090	Bankfull Volume	2013	Entiat	75	72	3924.029	571.900	4503.220	1849.845	1.1476011	2803.125	5044.932				
1091	Bankfull Volume	2013	John Day	65	55	962.069	309.886	2584.240	93.756	2.6861275	354.704	1569.435				
1092	Bankfull Volume	2013	Lemhi	48	29	398.032	44.147	460.319	210.312	1.1564874	311.506	484.558				
1093	Bankfull Volume	2013	Methow	25	24	16714.058	3186.829	16871.440	10674.817	1.0094161	10467.988	22960.128				
1094	Bankfull Volume	2013	South Fork Salmon	25	25	3342.290	339.593	3611.008	1637.884	1.0803994	2676.700	4007.880				
1095	Bankfull Volume	2013	Tucannon	30	30	1686.086	139.543	901.804	1924.188	0.5348505	1412.587	1959.586				
1096	Bankfull Volume	2013	Upper Grande Ronde	68	58	803.951	175.969	1591.897	159.089	1.9800921	459.057	1148.844				
1097	Bankfull Volume	2013	Wenatchee	25	22	6144.259	1515.597	9042.405	512.014	1.4716836	3173.745	9114.774				
1098	Bankfull Volume	2013	Yankee Fork	14	14	1055.604	319.057	1358.242	207.439	1.2866965	430.263	1680.945				
1099	Bankfull Width Avg	2013	All.Sites	375	329	12.246	0.761	12.363	7.009	1.0095541	10.754	13.738				
1100	Bankfull Width Avg	2013	Entiat	75	72	16.032	1.497	12.646	11.793	0.7887974	13.097	18.966				

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1101	Bankfull Width Avg	2013	John Day	65	55	7.002	0.936	6.473	4.510	0.9244502	5.167	8.837				
1102	Bankfull Width Avg	2013	Lemhi	48	29	6.345	0.334	3.155	5.096	0.4972419	5.691	6.998				
1103	Bankfull Width Avg	2013	Methow	25	24	31.696	3.735	20.180	26.811	0.6366734	24.376	39.016				
1104	Bankfull Width Avg	2013	South Fork Salmon	25	25	15.132	0.755	6.460	13.664	0.4269099	13.652	16.612				
1105	Bankfull Width Avg	2013	Tucannon	30	30	12.659	0.770	4.437	13.885	0.3505016	11.149	14.168				
1106	Bankfull Width Avg	2013	Upper Grande Ronde	68	58	7.980	0.849	5.934	5.552	0.7436090	6.315	9.645				
1107	Bankfull Width Avg	2013	Wenatchee	25	22	14.784	1.767	12.104	10.468	0.8187229	11.321	18.248				
1108	Bankfull Width Avg	2013	Yankee Fork	14	14	8.451	1.570	5.712	4.390	0.6758963	5.373	11.528				
1109	Bankfull Width CV	2013	All.Sites	375	329	0.014	0.001	0.009	0.012	0.6428571	0.012	0.016				
1110	Bankfull Width CV	2013	Entiat	75	72	0.010	0.001	0.005	0.008	0.5000000	0.009	0.011				
1111	Bankfull Width CV	2013	John Day	65	55	0.018	0.002	0.009	0.018	0.5000000	0.015	0.022				
1112	Bankfull Width CV	2013	Lemhi	48	29	0.016	0.001	0.007	0.014	0.4375000	0.013	0.018				
1113	Bankfull Width CV	2013	Methow	25	24	0.009	0.001	0.004	0.008	0.4444444	0.007	0.011				
1114	Bankfull Width CV	2013	South Fork Salmon	25	25	0.011	0.001	0.005	0.011	0.4545455	0.009	0.013				
1115	Bankfull Width CV	2013	Tucannon	30	30	0.011	0.001	0.007	0.008	0.6363636	0.008	0.013				
1116	Bankfull Width CV	2013	Upper Grande Ronde	68	58	0.018	0.002	0.010	0.016	0.5555556	0.013	0.023				
1117	Bankfull Width CV	2013	Wenatchee	25	22	0.011	0.002	0.008	0.010	0.7272727	0.008	0.014				
1118	Bankfull Width CV	2013	Yankee Fork	14	14	0.010	0.001	0.004	0.010	0.4000000	0.008	0.012				
1119	Bankfull Width To Depth Ratio Avg	2013	All.Sites	375	329	24.713	0.727	10.810	21.338	0.4374216	23.288	26.137				
1120	Bankfull Width To Depth Ratio Avg	2013	Entiat	75	72	23.519	1.293	12.241	19.420	0.5204728	20.984	26.053				
1121	Bankfull Width To Depth Ratio Avg	2013	John Day	65	55	22.169	1.031	7.460	20.432	0.3365059	20.148	24.190				
1122	Bankfull Width To Depth Ratio Avg	2013	Lemhi	48	29	21.020	0.945	6.611	20.782	0.3145100	19.168	22.872				
1123	Bankfull Width To Depth Ratio Avg	2013	Methow	25	24	36.156	2.636	15.316	34.679	0.4236088	30.989	41.322				
1124	Bankfull Width To Depth Ratio Avg	2013	South Fork Salmon	25	25	23.534	0.885	5.477	22.982	0.2327271	21.800	25.268				
1125	Bankfull Width To Depth Ratio Avg	2013	Tucannon	30	30	27.117	1.218	6.980	28.184	0.2574031	24.730	29.504				

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1126	Bankfull Width To Depth Ratio Avg	2013	Upper Grande Ronde	68	58	26.577	2.176	11.788	22.064	0.4435414	22.312	30.841				
1127	Bankfull Width To Depth Ratio Avg	2013	Wenatchee	25	22	22.506	1.214	8.269	22.142	0.3674131	20.126	24.886				
1128	Bankfull Width To Depth Ratio Avg	2013	Yankee Fork	14	14	19.484	2.470	8.525	14.019	0.4375385	14.643	24.325				
1129	Bankfull Width To Depth Ratio CV	2013	All.Sites	375	329	0.020	0.001	0.010	0.018	0.5000000	0.018	0.022				
1130	Bankfull Width To Depth Ratio CV	2013	Entiat	75	72	0.015	0.001	0.006	0.013	0.4000000	0.013	0.016				
1131	Bankfull Width To Depth Ratio CV	2013	John Day	65	55	0.023	0.001	0.007	0.026	0.3043478	0.021	0.025				
1132	Bankfull Width To Depth Ratio CV	2013	Lemhi	48	29	0.023	0.001	0.009	0.020	0.3913043	0.020	0.025				
1133	Bankfull Width To Depth Ratio CV	2013	Methow	25	24	0.013	0.001	0.006	0.012	0.4615385	0.011	0.015				
1134	Bankfull Width To Depth Ratio CV	2013	South Fork Salmon	25	25	0.015	0.001	0.006	0.015	0.4000000	0.013	0.018				
1135	Bankfull Width To Depth Ratio CV	2013	Tucannon	30	30	0.017	0.001	0.008	0.014	0.4705882	0.014	0.020				
1136	Bankfull Width To Depth Ratio CV	2013	Upper Grande Ronde	68	58	0.026	0.003	0.013	0.021	0.5000000	0.020	0.032				
1137	Bankfull Width To Depth Ratio CV	2013	Wenatchee	25	22	0.016	0.002	0.009	0.016	0.5625000	0.013	0.020				
1138	Bankfull Width To Depth Ratio CV	2013	Yankee Fork	14	14	0.014	0.001	0.004	0.012	0.2857143	0.012	0.016				
1139	Conductivity	2013	All.Sites	375	325	120.849	4.709	87.349	100.713	0.7227946	111.619	130.078				
1140	Conductivity	2013	Entiat	75	73	93.970	10.534	71.677	63.359	0.7627647	73.325	114.615				
1141	Conductivity	2013	John Day	65	57	158.482	12.847	95.933	141.042	0.6053243	133.302	183.662				
1142	Conductivity	2013	Lemhi	48	28	181.654	25.862	149.083	104.147	0.8206976	130.964	232.343				
1143	Conductivity	2013	Methow	25	23	108.375	8.928	56.878	90.768	0.5248258	90.876	125.875				
1144	Conductivity	2013	South Fork Salmon	25	24	34.104	2.044	11.173	34.300	0.3276155	30.099	38.110				
1145	Conductivity	2013	Tucannon	30	27	94.792	7.776	41.663	80.421	0.4395202	79.551	110.032				
1146	Conductivity	2013	Upper Grande Ronde	68	57	80.354	5.407	32.160	70.502	0.4002290	69.755	90.952				
1147	Conductivity	2013	Wenatchee	25	22	145.636	11.875	92.891	120.763	0.6378299	122.361	168.911				
1148	Conductivity	2013	Yankee Fork	14	14	69.557	9.782	39.770	56.483	0.5717613	50.384	88.730				
1149	Discharge	2013	All.Sites	375	328	1.265	0.178	2.928	0.108	2.3146245	0.917	1.613				
1150	Discharge	2013	Entiat	75	75	2.002	0.243	2.189	1.295	1.0934066	1.526	2.477				

	Metric	Visit.Year	Sub.Population	N CHaMP Sites	N	Mean	Std Err	Std Dev	Median	CV	95% LCB	95% UCB	Trend	Trend Std Err	Trend 95% LCB	Trend 95% UCB
1151	Discharge	2013	John Day	65	52	0.105	0.030	0.190	0.030	1.8095238	0.046	0.165				
1152	Discharge	2013	Lemhi	48	28	0.280	0.041	0.341	0.150	1.2178571	0.200	0.361				
1153	Discharge	2013	Methow	25	24	5.880	1.099	6.540	2.852	1.1122449	3.727	8.033				
1154	Discharge	2013	South Fork Salmon	25	25	1.298	0.130	0.928	1.050	0.7149461	1.044	1.553				
1155	Discharge	2013	Tucannon	30	30	1.518	0.128	0.783	1.815	0.5158103	1.267	1.769				
1156	Discharge	2013	Upper Grande Ronde	68	58	0.164	0.052	0.317	0.032	1.9329268	0.062	0.265				
1157	Discharge	2013	Wenatchee	25	22	1.866	0.376	2.486	0.227	1.3322615	1.128	2.603				
1158	Discharge	2013	Yankee Fork	14	14	0.403	0.122	0.487	0.182	1.2084367	0.163	0.643				
1159	Drift Biomass	2013	All.Sites	375	88	0.001	0.000	0.001	0.000	1.0000000	0.000	0.001				
1160	Drift Biomass	2013	Entiat	75	10	0.000	0.000	0.000	0.000	NA	0.000	0.000				
1161	Drift Biomass	2013	John Day	65	28	0.001	0.000	0.001	0.000	1.0000000	0.000	0.001				
1162	Drift Biomass	2013	Lemhi	48	11	0.001	0.000	0.001	0.000	1.0000000	0.000	0.001				
1163	Drift Biomass	2013	Upper Grande Ronde	68	39	0.001	0.000	0.001	0.000	1.0000000	0.000	0.001				
1164	Fast NonTurbulent Frequency	2013	All.Sites	375	329	1.370	0.133	1.487	0.818	1.0854015	1.110	1.631				
1165	Fast NonTurbulent Frequency	2013	Entiat	75	72	0.692	0.153	0.948	0.334	1.3699422	0.392	0.992				
1166	Fast NonTurbulent Frequency	2013	John Day	65	55	1.573	0.234	1.335	1.370	0.8486968	1.114	2.032				
1167	Fast NonTurbulent Frequency	2013	Lemhi	48	29	1.093	0.166	1.112	0.626	1.0173833	0.768	1.419				
1168	Fast NonTurbulent Frequency	2013	Methow	25	24	0.349	0.054	0.357	0.322	1.0229226	0.242	0.456				
1169	Fast NonTurbulent Frequency	2013	South Fork Salmon	25	25	0.327	0.103	0.604	0.000	1.8470948	0.126	0.529				
1170	Fast NonTurbulent Frequency	2013	Tucannon	30	30	1.183	0.138	0.758	0.995	0.6407439	0.912	1.453				
1171	Fast NonTurbulent Frequency	2013	Upper Grande Ronde	68	58	2.318	0.366	1.993	1.704	0.8597929	1.601	3.035				
1172	Fast NonTurbulent Frequency	2013	Wenatchee	25	22	0.967	0.191	0.997	0.493	1.0310238	0.593	1.342				
1173	Fast NonTurbulent Frequency	2013	Yankee Fork	14	14	1.202	0.290	0.842	0.836	0.7004992	0.634	1.770				
1174	Fast NonTurbulent Percent	2013	All.Sites	375	329	17.051	1.259	16.428	11.097	0.9634626	14.583	19.519				
1175	Fast NonTurbulent Percent	2013	Entiat	75	72	10.093	1.502	14.128	4.575	1.3997820	7.150	13.036				

	Metric	Visit Year	Sub.Population	N CHaMP Sites	N	Mean	Std Err	Std Dev	Median	CV	95% LCB	95% UCB	Trend	Trend Std Err	Trend 95% LCB	Trend 95% UCB
1176	Fast NonTurbulent Percent	2013	John Day	65	55	15.791	2.653	15.828	9.435	1.0023431	10.592	20.990				
1177	Fast NonTurbulent Percent	2013	Lemhi	48	29	21.319	4.461	24.338	9.621	1.1416108	12.575	30.063				
1178	Fast NonTurbulent Percent	2013	Methow	25	24	17.022	3.118	17.072	10.793	1.0029374	10.910	23.134				
1179	Fast NonTurbulent Percent	2013	South Fork Salmon	25	25	10.649	3.071	18.511	0.000	1.7382853	4.630	16.667				
1180	Fast NonTurbulent Percent	2013	Tucannon	30	30	20.255	2.005	11.996	20.654	0.5922488	16.325	24.185				
1181	Fast NonTurbulent Percent	2013	Upper Grande Ronde	68	58	20.538	2.460	16.015	17.487	0.7797741	15.717	25.359				
1182	Fast NonTurbulent Percent	2013	Wenatchee	25	22	16.215	3.411	15.353	11.094	0.9468393	9.530	22.900				
1183	Fast NonTurbulent Percent	2013	Yankee Fork	14	14	12.620	2.502	11.131	13.959	0.8820127	7.716	17.524				
1184	Fast NonTurbulent Volume	2013	All.Sites	375	329	308.682	63.345	922.275	5.444	2.9877835	184.528	432.837				
1185	Fast NonTurbulent Volume	2013	Entiat	75	72	199.567	38.892	496.115	1.223	2.4859571	123.340	275.794				
1186	Fast NonTurbulent Volume	2013	John Day	65	55	75.014	25.716	174.413	3.062	2.3250727	24.612	125.417				
1187	Fast NonTurbulent Volume	2013	Lemhi	48	29	31.016	5.094	38.566	7.178	1.2434227	21.032	41.000				
1188	Fast NonTurbulent Volume	2013	Methow	25	24	1331.094	428.994	2132.870	130.408	1.6023436	490.282	2171.906				
1189	Fast NonTurbulent Volume	2013	South Fork Salmon	25	25	144.253	50.354	319.046	0.000	2.2117114	45.560	242.945				
1190	Fast NonTurbulent Volume	2013	Tucannon	30	30	186.065	23.682	144.287	164.203	0.7754656	139.649	232.480				
1191	Fast NonTurbulent Volume	2013	Upper Grande Ronde	68	58	43.079	10.467	135.854	5.997	3.1536015	22.564	63.595				
1192	Fast NonTurbulent Volume	2013	Wenatchee	25	22	555.318	188.156	1017.057	4.158	1.8314857	186.539	924.098				
1193	Fast NonTurbulent Volume	2013	Yankee Fork	14	14	68.636	28.728	140.991	4.779	2.0541844	12.330	124.941				
1194	Fast Turbulent Frequency	2013	All.Sites	375	329	3.602	0.240	2.681	3.105	0.7443087	3.132	4.072				
1195	Fast Turbulent Frequency	2013	Entiat	75	72	2.451	0.299	2.026	1.676	0.8266014	1.866	3.037				
1196	Fast Turbulent Frequency	2013	John Day	65	55	5.085	0.493	2.742	5.464	0.5392330	4.119	6.050				
1197	Fast Turbulent Frequency	2013	Lemhi	48	29	3.075	0.286	2.033	2.531	0.6611382	2.514	3.637				
1198	Fast Turbulent Frequency	2013	Methow	25	24	0.950	0.169	0.922	0.506	0.9705263	0.619	1.282				
1199	Fast Turbulent Frequency	2013	South Fork Salmon	25	25	1.286	0.112	1.004	0.968	0.7807154	1.067	1.506				
1200	Fast Turbulent Frequency	2013	Tucannon	30	30	2.043	0.216	1.459	1.535	0.7141459	1.619	2.468				

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1201	Fast Turbulent Frequency	2013	Upper Grande Ronde	68	58	4.763	0.523	2.473	4.479	0.5192106	3.737	5.788				
1202	Fast Turbulent Frequency	2013	Wenatchee	25	22	2.939	0.371	2.425	2.395	0.8251106	2.213	3.666				
1203	Fast Turbulent Frequency	2013	Yankee Fork	14	14	2.970	0.472	1.516	3.269	0.5104377	2.044	3.895				
1204	Fast Turbulent Percent	2013	All.Sites	375	329	48.897	1.629	23.164	47.473	0.4737305	45.703	52.090				
1205	Fast Turbulent Percent	2013	Entiat	75	72	60.814	2.776	26.691	69.328	0.4388956	55.373	66.255				
1206	Fast Turbulent Percent	2013	John Day	65	55	39.987	2.353	14.642	39.896	0.3661690	35.375	44.599				
1207	Fast Turbulent Percent	2013	Lemhi	48	29	55.446	4.088	25.553	58.853	0.4608628	47.433	63.459				
1208	Fast Turbulent Percent	2013	Methow	25	24	54.686	4.672	25.290	58.411	0.4624584	45.529	63.843				
1209	Fast Turbulent Percent	2013	South Fork Salmon	25	25	51.426	4.697	30.173	48.691	0.5867266	42.219	60.633				
1210	Fast Turbulent Percent	2013	Tucannon	30	30	44.882	2.685	20.215	47.519	0.4504033	39.618	50.145				
1211	Fast Turbulent Percent	2013	Upper Grande Ronde	68	58	49.966	2.770	19.397	46.314	0.3882040	44.538	55.395				
1212	Fast Turbulent Percent	2013	Wenatchee	25	22	47.045	5.036	27.024	48.235	0.5744287	37.175	56.915				
1213	Fast Turbulent Percent	2013	Yankee Fork	14	14	70.412	3.675	13.750	69.752	0.1952792	63.210	77.614				
1214	Fast Turbulent Volume	2013	All.Sites	375	329	483.522	76.374	1222.899	34.610	2.5291486	333.831	633.214				
1215	Fast Turbulent Volume	2013	Entiat	75	72	964.525	165.414	1333.828	193.847	1.3828859	640.320	1288.729				
1216	Fast Turbulent Volume	2013	John Day	65	55	70.288	21.969	173.988	10.108	2.4753585	27.229	113.347				
1217	Fast Turbulent Volume	2013	Lemhi	48	29	100.922	15.869	156.539	34.612	1.5510890	69.819	132.026				
1218	Fast Turbulent Volume	2013	Methow	25	24	1882.410	420.167	2241.641	1027.851	1.1908357	1058.898	2705.922				
1219	Fast Turbulent Volume	2013	South Fork Salmon	25	25	747.612	153.229	952.188	299.768	1.2736393	447.289	1047.936				
1220	Fast Turbulent Volume	2013	Tucannon	30	30	325.915	34.569	251.116	320.658	0.7704954	258.162	393.668				
1221	Fast Turbulent Volume	2013	Upper Grande Ronde	68	58	122.388	43.172	267.113	14.352	2.1825097	37.772	207.004				
1222	Fast Turbulent Volume	2013	Wenatchee	25	22	732.038	232.794	1576.938	27.102	2.1541751	275.771	1188.306				
1223	Fast Turbulent Volume	2013	Yankee Fork	14	14	171.591	58.319	264.792	55.097	1.5431579	57.289	285.894				
1224	Fish Cover: Aquatic Vegetation	2013	All.Sites	375	329	4.010	0.563	7.736	0.421	1.9291771	2.907	5.112				
1225	Fish Cover: Aquatic Vegetation	2013	Entiat	75	72	3.328	1.728	9.293	0.000	2.7923678	-0.059	6.714				

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1226	Fish Cover: Aquatic Vegetation	2013	John Day	65	55	3.191	0.740	6.669	0.397	2.0899405	1.742	4.641				
1227	Fish Cover: Aquatic Vegetation	2013	Lemhi	48	29	5.708	2.063	14.078	0.000	2.4663630	1.664	9.751				
1228	Fish Cover: Aquatic Vegetation	2013	Methow	25	24	1.479	0.756	4.032	0.000	2.7261663	-0.004	2.962				
1229	Fish Cover: Aquatic Vegetation	2013	South Fork Salmon	25	25	13.052	2.198	17.164	5.318	1.3150475	8.743	17.360				
1230	Fish Cover: Aquatic Vegetation	2013	Tucannon	30	30	1.498	0.630	3.573	0.033	2.3851802	0.263	2.733				
1231	Fish Cover: Aquatic Vegetation	2013	Upper Grande Ronde	68	58	7.741	1.601	8.029	4.183	1.0372045	4.604	10.879				
1232	Fish Cover: Aquatic Vegetation	2013	Wenatchee	25	22	0.982	0.376	1.707	0.140	1.7382892	0.246	1.719				
1233	Fish Cover: Aquatic Vegetation	2013	Yankee Fork	14	14	4.068	0.910	2.739	4.565	0.6733038	2.284	5.851				
1234	Fish Cover: Artificial	2013	All.Sites	375	329	0.143	0.046	1.172	0.000	8.1958042	0.052	0.234				
1235	Fish Cover: Artificial	2013	Entiat	75	72	1.175	0.899	4.865	0.000	4.1404255	-0.587	2.938				
1236	Fish Cover: Artificial	2013	John Day	65	55	0.065	0.039	0.203	0.000	3.1230769	-0.011	0.142				
1237	Fish Cover: Artificial	2013	Lemhi	48	29	0.299	0.250	1.322	0.000	4.4214047	-0.191	0.789				
1238	Fish Cover: Artificial	2013	Methow	25	24	0.058	0.035	0.176	0.000	3.0344828	-0.010	0.126				
1239	Fish Cover: Artificial	2013	South Fork Salmon	25	25	0.260	0.165	0.966	0.000	3.7153846	-0.064	0.584				
1240	Fish Cover: Artificial	2013	Tucannon	30	30	0.220	0.158	1.214	0.000	5.5181818	-0.089	0.529				
1241	Fish Cover: Artificial	2013	Upper Grande Ronde	68	58	0.021	0.010	0.150	0.000	7.1428571	0.001	0.041				
1242	Fish Cover: Artificial	2013	Wenatchee	25	22	0.125	0.065	0.619	0.000	4.9520000	-0.001	0.252				
1243	Fish Cover: Artificial	2013	Yankee Fork	14	14	0.185	0.154	0.756	0.000	4.0864865	-0.118	0.488				
1244	Fish Cover: LW	2013	All.Sites	375	329	6.278	0.429	5.431	5.183	0.8650844	5.437	7.118				
1245	Fish Cover: LW	2013	Entiat	75	72	7.089	0.966	6.385	4.996	0.9006912	5.196	8.982				
1246	Fish Cover: LW	2013	John Day	65	55	7.158	0.977	5.299	7.252	0.7402906	5.242	9.073				
1247	Fish Cover: LW	2013	Lemhi	48	29	7.933	1.083	6.789	7.080	0.8557923	5.810	10.055				
1248	Fish Cover: LW	2013	Methow	25	24	3.156	0.806	4.509	1.290	1.4287072	1.576	4.736				
1249	Fish Cover: LW	2013	South Fork Salmon	25	25	5.726	1.007	6.381	3.898	1.1143905	3.752	7.700				
1250	Fish Cover: LW	2013	Tucannon	30	30	5.758	1.013	5.404	3.785	0.9385203	3.773	7.742				

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1251	Fish Cover: LW	2013	Upper Grande Ronde	68	58	5.752	0.825	4.323	5.295	0.75156467	4.135	7.368				
1252	Fish Cover: LW	2013	Wenatchee	25	22	6.757	1.169	6.042	4.558	0.89418381	4.467	9.048				
1253	Fish Cover: LW	2013	Yankee Fork	14	14	6.721	0.695	2.792	5.598	0.41541437	5.359	8.084				
1254	Fish Cover: None	2013	All.Sites	375	329	81.805	1.458	15.854	86.823	0.19380233	78.948	84.661				
1255	Fish Cover: None	2013	Entiat	75	72	83.456	3.068	18.462	89.999	0.22121837	77.443	89.469				
1256	Fish Cover: None	2013	John Day	65	55	78.187	2.959	16.357	86.376	0.20920358	72.388	83.986				
1257	Fish Cover: None	2013	Lemhi	48	29	82.405	1.409	8.601	84.367	0.10437473	79.644	85.166				
1258	Fish Cover: None	2013	Methow	25	24	91.326	1.683	9.872	95.661	0.10809627	88.027	94.624				
1259	Fish Cover: None	2013	South Fork Salmon	25	25	77.182	2.933	20.396	84.573	0.26425851	71.434	82.930				
1260	Fish Cover: None	2013	Tucannon	30	30	84.546	1.796	10.214	87.420	0.12080997	81.025	88.067				
1261	Fish Cover: None	2013	Upper Grande Ronde	68	58	79.720	3.787	16.802	86.126	0.21076267	72.298	87.142				
1262	Fish Cover: None	2013	Wenatchee	25	22	82.805	3.262	16.247	92.138	0.19620796	76.411	89.199				
1263	Fish Cover: None	2013	Yankee Fork	14	14	85.577	0.840	3.654	84.006	0.04269839	83.930	87.224				
1264	Fish Cover: Terrestrial Vegetation	2013	All.Sites	375	329	9.137	0.903	9.424	5.471	1.03141075	7.366	10.907				
1265	Fish Cover: Terrestrial Vegetation	2013	Entiat	75	72	5.575	0.621	4.308	4.502	0.77273543	4.357	6.792				
1266	Fish Cover: Terrestrial Vegetation	2013	John Day	65	55	12.214	2.141	11.347	6.768	0.92901588	8.017	16.411				
1267	Fish Cover: Terrestrial Vegetation	2013	Lemhi	48	29	8.068	0.838	5.417	7.366	0.67141795	6.426	9.711				
1268	Fish Cover: Terrestrial Vegetation	2013	Methow	25	24	4.373	1.040	6.344	1.117	1.45072033	2.334	6.412				
1269	Fish Cover: Terrestrial Vegetation	2013	South Fork Salmon	25	25	4.831	0.482	3.134	4.198	0.64872697	3.886	5.775				
1270	Fish Cover: Terrestrial Vegetation	2013	Tucannon	30	30	8.600	1.338	7.802	5.988	0.90720930	5.977	11.223				
1271	Fish Cover: Terrestrial Vegetation	2013	Upper Grande Ronde	68	58	8.845	2.115	8.807	5.370	0.99570379	4.700	12.990				
1272	Fish Cover: Terrestrial Vegetation	2013	Wenatchee	25	22	9.937	2.186	10.450	4.995	1.05162524	5.654	14.221				
1273	Fish Cover: Terrestrial Vegetation	2013	Yankee Fork	14	14	8.346	0.949	2.923	6.754	0.35022765	6.485	10.206				
1274	Fish Cover: Total	2013	All.Sites	375	329	19.575	1.536	17.030	13.930	0.86998723	16.563	22.586				
1275	Fish Cover: Total	2013	Entiat	75	72	17.174	3.066	18.384	10.000	1.07045534	11.165	23.184				

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1276	Fish Cover: Total	2013	John Day	65	55	22.632	3.142	17.494	13.528	0.7729763	16.473	28.790				
1277	Fish Cover: Total	2013	Lemhi	48	29	22.018	2.802	18.758	17.113	0.8519393	16.526	27.509				
1278	Fish Cover: Total	2013	Methow	25	24	9.069	1.765	10.407	4.292	1.1475356	5.610	12.528				
1279	Fish Cover: Total	2013	South Fork Salmon	25	25	23.873	3.066	21.411	16.424	0.8968709	17.865	29.882				
1280	Fish Cover: Total	2013	Tucannon	30	30	16.081	1.884	10.737	12.533	0.6676824	12.388	19.775				
1281	Fish Cover: Total	2013	Upper Grande Ronde	68	58	22.369	4.070	18.044	15.881	0.8066521	14.392	30.347				
1282	Fish Cover: Total	2013	Wenatchee	25	22	17.810	3.189	16.296	10.059	0.9149916	11.558	24.061				
1283	Fish Cover: Total	2013	Yankee Fork	14	14	19.334	1.506	5.261	20.494	0.2721113	16.383	22.285				
1284	Gradient	2013	All.Sites	375	329	2.029	0.118	1.523	1.799	0.7506161	1.798	2.260				
1285	Gradient	2013	Entiat	75	72	2.713	0.321	2.074	1.841	0.7644674	2.084	3.342				
1286	Gradient	2013	John Day	65	55	2.580	0.267	1.512	2.487	0.5860465	2.058	3.103				
1287	Gradient	2013	Lemhi	48	29	1.985	0.270	1.774	1.452	0.8937028	1.457	2.514				
1288	Gradient	2013	Methow	25	24	1.317	0.247	1.294	0.681	0.9825361	0.833	1.800				
1289	Gradient	2013	South Fork Salmon	25	25	1.451	0.116	1.132	1.033	0.7801516	1.223	1.679				
1290	Gradient	2013	Tucannon	30	30	1.104	0.113	0.757	0.806	0.6856884	0.883	1.326				
1291	Gradient	2013	Upper Grande Ronde	68	58	1.832	0.146	0.929	1.825	0.5070961	1.546	2.118				
1292	Gradient	2013	Wenatchee	25	22	1.919	0.311	1.648	1.673	0.8587806	1.309	2.528				
1293	Gradient	2013	Yankee Fork	14	14	2.805	0.683	2.024	2.510	0.7215686	1.467	4.143				
1294	Large Wood Frequency: Bankfull	2013	All.Sites	375	329	28.515	2.056	26.874	20.247	0.9424513	24.486	32.545				
1295	Large Wood Frequency: Bankfull	2013	Entiat	75	72	53.625	4.322	40.286	38.492	0.7512541	45.154	62.096				
1296	Large Wood Frequency: Bankfull	2013	John Day	65	55	19.072	3.790	20.221	9.531	1.0602454	11.644	26.500				
1297	Large Wood Frequency: Bankfull	2013	Lemhi	48	29	12.132	1.698	11.438	10.657	0.9427959	8.803	15.461				
1298	Large Wood Frequency: Bankfull	2013	Methow	25	24	21.503	3.565	21.491	16.394	0.9994419	14.515	28.491				
1299	Large Wood Frequency: Bankfull	2013	South Fork Salmon	25	25	31.767	6.197	37.532	15.057	1.1814776	19.621	43.913				
1300	Large Wood Frequency: Bankfull	2013	Tucannon	30	30	22.745	3.630	20.350	16.990	0.8947021	15.630	29.861				

	Metric	Visit.Year	Sub.Population	N CHaMP Sites	N	Mean	Std Err	Std Dev	Median	CV	95% LCB	95% UCB	Trend	Trend Std Err	Trend 95% LCB	Trend 95% UCB
1301	Large Wood Frequency: Bankfull	2013	Upper Grande Ronde	68	58	28.351	5.229	23.466	26.119	0.8276957	18.103	38.600				
1302	Large Wood Frequency: Bankfull	2013	Wenatchee	25	22	39.976	5.315	29.038	33.855	0.7263858	29.558	50.394				
1303	Large Wood Frequency: Bankfull	2013	Yankee Fork	14	14	25.369	7.475	21.295	17.297	0.8394103	10.719	40.019				
1304	Large Wood Frequency: Wetted	2013	All.Sites	375	329	16.824	1.410	18.387	9.808	1.0929030	14.060	19.587				
1305	Large Wood Frequency: Wetted	2013	Entiat	75	72	34.506	2.815	33.180	22.525	0.9615719	28.988	40.024				
1306	Large Wood Frequency: Wetted	2013	John Day	65	55	11.716	2.164	11.581	8.431	0.9884773	7.474	15.958				
1307	Large Wood Frequency: Wetted	2013	Lemhi	48	29	8.241	1.374	8.096	5.077	0.9824050	5.547	10.934				
1308	Large Wood Frequency: Wetted	2013	Methow	25	24	7.461	1.241	7.417	4.810	0.9941027	5.029	9.892				
1309	Large Wood Frequency: Wetted	2013	South Fork Salmon	25	25	18.014	4.474	26.200	4.471	1.4544243	9.245	26.782				
1310	Large Wood Frequency: Wetted	2013	Tucannon	30	30	14.795	2.234	12.199	11.180	0.8245353	10.417	19.173				
1311	Large Wood Frequency: Wetted	2013	Upper Grande Ronde	68	58	16.231	3.921	16.878	12.699	1.0398620	8.546	23.917				
1312	Large Wood Frequency: Wetted	2013	Wenatchee	25	22	24.913	3.641	20.383	25.331	0.8181672	17.776	32.050				
1313	Large Wood Frequency: Wetted	2013	Yankee Fork	14	14	14.579	5.542	15.153	5.302	1.0393717	3.717	25.440				
1314	Percent Undercut by Area	2013	All.Sites	375	329	0.725	0.091	1.101	0.202	1.5186207	0.547	0.903				
1315	Percent Undercut by Area	2013	Entiat	75	72	0.796	0.163	1.331	0.162	1.6721106	0.477	1.115				
1316	Percent Undercut by Area	2013	John Day	65	55	0.306	0.068	0.565	0.035	1.8464052	0.173	0.439				
1317	Percent Undercut by Area	2013	Lemhi	48	29	1.034	0.181	1.132	0.584	1.0947776	0.680	1.388				
1318	Percent Undercut by Area	2013	Methow	25	24	0.324	0.105	0.615	0.065	1.8981481	0.118	0.529				
1319	Percent Undercut by Area	2013	South Fork Salmon	25	25	0.519	0.089	0.684	0.121	1.3179191	0.344	0.694				
1320	Percent Undercut by Area	2013	Tucannon	30	30	0.571	0.361	1.923	0.084	3.3677758	-0.136	1.279				
1321	Percent Undercut by Area	2013	Upper Grande Ronde	68	58	1.036	0.228	1.290	0.544	1.2451737	0.590	1.483				
1322	Percent Undercut by Area	2013	Wenatchee	25	22	0.810	0.242	1.103	0.221	1.3617284	0.336	1.283				
1323	Percent Undercut by Area	2013	Yankee Fork	14	14	1.421	0.258	0.882	2.046	0.6206897	0.915	1.927				
1324	Percent Undercut by Length	2013	All.Sites	375	329	3.343	0.276	3.990	1.773	1.1935387	2.802	3.884				
1325	Percent Undercut by Length	2013	Entiat	75	72	4.001	0.513	5.268	2.061	1.3166708	2.995	5.007				

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1326	Percent Undercut by Length	2013	John Day	65	55	1.174	0.260	1.863	0.395	1.5868825	0.664	1.684				
1327	Percent Undercut by Length	2013	Lemhi	48	29	5.470	0.829	4.615	3.808	0.8436929	3.845	7.096				
1328	Percent Undercut by Length	2013	Methow	25	24	2.192	0.600	3.465	0.960	1.5807482	1.016	3.369				
1329	Percent Undercut by Length	2013	South Fork Salmon	25	25	6.099	1.121	7.910	2.095	1.2969339	3.902	8.295				
1330	Percent Undercut by Length	2013	Tucannon	30	30	2.840	1.007	5.624	1.112	1.9802817	0.867	4.814				
1331	Percent Undercut by Length	2013	Upper Grande Ronde	68	58	3.859	0.601	3.462	3.161	0.8971236	2.681	5.036				
1332	Percent Undercut by Length	2013	Wenatchee	25	22	3.784	0.722	3.419	3.481	0.9035412	2.368	5.199				
1333	Percent Undercut by Length	2013	Yankee Fork	14	14	7.529	1.022	4.307	9.054	0.5720547	5.527	9.532				
1334	Residual Pool Depth	2013	All.Sites	375	329	0.355	0.022	0.333	0.246	0.9380282	0.312	0.398				
1335	Residual Pool Depth	2013	Entiat	75	72	0.390	0.029	0.319	0.276	0.8179487	0.333	0.447				
1336	Residual Pool Depth	2013	John Day	65	55	0.185	0.013	0.101	0.162	0.5459459	0.160	0.210				
1337	Residual Pool Depth	2013	Lemhi	48	29	0.240	0.018	0.126	0.237	0.5250000	0.204	0.276				
1338	Residual Pool Depth	2013	Methow	25	24	0.676	0.096	0.525	0.615	0.7766272	0.488	0.864				
1339	Residual Pool Depth	2013	South Fork Salmon	25	25	0.469	0.034	0.248	0.477	0.5287846	0.401	0.536				
1340	Residual Pool Depth	2013	Tucannon	30	30	0.480	0.030	0.209	0.485	0.4354167	0.421	0.539				
1341	Residual Pool Depth	2013	Upper Grande Ronde	68	58	0.259	0.018	0.123	0.245	0.4749035	0.223	0.294				
1342	Residual Pool Depth	2013	Wenatchee	25	22	0.501	0.069	0.425	0.366	0.8483034	0.366	0.637				
1343	Residual Pool Depth	2013	Yankee Fork	14	14	0.211	0.034	0.145	0.176	0.6872038	0.145	0.277				
1344	Riparian Cover: Big Tree	2013	All.Sites	375	337	7.419	0.410	5.987	6.403	0.8069821	6.615	8.224				
1345	Riparian Cover: Big Tree	2013	Entiat	75	75	7.581	0.891	7.371	5.346	0.9722992	5.836	9.327				
1346	Riparian Cover: Big Tree	2013	John Day	65	61	4.353	0.733	4.098	3.108	0.9414197	2.916	5.789				
1347	Riparian Cover: Big Tree	2013	Lemhi	48	28	4.885	1.651	8.925	0.594	1.8270215	1.649	8.120				
1348	Riparian Cover: Big Tree	2013	Methow	25	24	12.163	1.246	7.132	11.289	0.5863685	9.722	14.604				
1349	Riparian Cover: Big Tree	2013	South Fork Salmon	25	25	5.335	0.679	4.091	4.950	0.7668229	4.004	6.666				
1350	Riparian Cover: Big Tree	2013	Tucannon	30	30	5.992	0.973	5.038	4.910	0.8407877	4.085	7.900				

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1351	Riparian Cover: Big Tree	2013	Upper Grande Ronde	68	58	8.033	0.742	4.826	8.718	0.60077182	6.580	9.487				
1352	Riparian Cover: Big Tree	2013	Wenatchee	25	22	8.842	1.150	5.716	8.735	0.64646008	6.589	11.096				
1353	Riparian Cover: Big Tree	2013	Yankee Fork	14	14	7.019	1.369	4.496	7.259	0.64054709	4.335	9.703				
1354	Riparian Cover: Coniferous	2013	All.Sites	375	337	15.881	1.059	13.201	14.149	0.83124488	13.805	17.957				
1355	Riparian Cover: Coniferous	2013	Entiat	75	75	12.815	1.589	13.907	8.092	1.08521264	9.702	15.929				
1356	Riparian Cover: Coniferous	2013	John Day	65	61	12.019	1.722	9.739	12.720	0.81030036	8.645	15.393				
1357	Riparian Cover: Coniferous	2013	Lemhi	48	28	3.408	1.988	10.731	0.000	3.14876761	-0.489	7.305				
1358	Riparian Cover: Coniferous	2013	Methow	25	24	14.087	1.776	13.491	10.895	0.95769149	10.606	17.568				
1359	Riparian Cover: Coniferous	2013	South Fork Salmon	25	25	13.618	1.580	9.679	10.900	0.71075048	10.522	16.714				
1360	Riparian Cover: Coniferous	2013	Tucannon	30	30	2.621	0.990	6.827	0.000	2.60473102	0.681	4.561				
1361	Riparian Cover: Coniferous	2013	Upper Grande Ronde	68	58	20.242	2.231	11.855	17.192	0.58566347	15.869	24.616				
1362	Riparian Cover: Coniferous	2013	Wenatchee	25	22	19.095	2.780	14.244	15.263	0.74595444	13.647	24.544				
1363	Riparian Cover: Coniferous	2013	Yankee Fork	14	14	25.894	4.141	11.753	18.986	0.45388893	17.777	34.011				
1364	Riparian Cover: Ground	2013	All.Sites	375	337	38.864	1.347	16.797	38.234	0.43219946	36.223	41.504				
1365	Riparian Cover: Ground	2013	Entiat	75	75	29.012	2.235	14.469	24.878	0.49872467	24.631	33.394				
1366	Riparian Cover: Ground	2013	John Day	65	61	35.976	3.312	20.702	28.940	0.57543918	29.485	42.467				
1367	Riparian Cover: Ground	2013	Lemhi	48	28	42.256	2.460	13.244	43.351	0.31342295	37.434	47.078				
1368	Riparian Cover: Ground	2013	Methow	25	24	32.478	2.732	14.254	29.502	0.43888170	27.123	37.833				
1369	Riparian Cover: Ground	2013	South Fork Salmon	25	25	44.415	1.584	11.593	45.250	0.26101542	41.310	47.520				
1370	Riparian Cover: Ground	2013	Tucannon	30	30	48.126	3.365	22.647	49.070	0.47057723	41.532	54.721				
1371	Riparian Cover: Ground	2013	Upper Grande Ronde	68	58	46.725	1.521	10.629	46.948	0.22747994	43.745	49.706				
1372	Riparian Cover: Ground	2013	Wenatchee	25	22	35.387	3.458	15.942	32.825	0.45050442	28.609	42.164				
1373	Riparian Cover: Ground	2013	Yankee Fork	14	14	38.762	4.974	13.492	43.163	0.34807285	29.014	48.511				
1374	Riparian Cover: No Canopy	2013	All.Sites	375	337	87.345	0.582	8.670	88.392	0.09926155	86.204	88.485				
1375	Riparian Cover: No Canopy	2013	Entiat	75	75	84.253	1.199	9.431	86.386	0.11193667	81.904	86.602				

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1376	Riparian Cover: No Canopy	2013	John Day	65	61	91.834	1.089	6.431	92.963	0.07002853	89.699	93.968				
1377	Riparian Cover: No Canopy	2013	Lemhi	48	28	91.297	2.032	11.184	95.955	0.12250129	87.314	95.280				
1378	Riparian Cover: No Canopy	2013	Methow	25	24	81.035	1.737	10.001	79.200	0.12341581	77.631	84.439				
1379	Riparian Cover: No Canopy	2013	South Fork Salmon	25	25	90.544	1.024	5.788	90.467	0.06392472	88.537	92.551				
1380	Riparian Cover: No Canopy	2013	Tucannon	30	30	84.256	2.202	11.837	89.454	0.14048851	79.940	88.572				
1381	Riparian Cover: No Canopy	2013	Upper Grande Ronde	68	58	87.556	0.990	6.391	86.440	0.07299328	85.615	89.497				
1382	Riparian Cover: No Canopy	2013	Wenatchee	25	22	85.513	1.746	8.762	86.965	0.10246395	82.090	88.936				
1383	Riparian Cover: No Canopy	2013	Yankee Fork	14	14	84.775	1.601	6.128	81.758	0.07228546	81.637	87.913				
1384	Riparian Cover: Non-Woody	2013	All.Sites	375	337	23.582	1.097	15.608	20.685	0.66186074	21.432	25.732				
1385	Riparian Cover: Non-Woody	2013	Entiat	75	75	18.116	1.656	13.415	13.549	0.74050563	14.870	21.362				
1386	Riparian Cover: Non-Woody	2013	John Day	65	61	18.299	1.883	15.072	11.955	0.82365157	14.609	21.989				
1387	Riparian Cover: Non-Woody	2013	Lemhi	48	28	28.708	2.205	11.876	29.394	0.41368260	24.386	33.031				
1388	Riparian Cover: Non-Woody	2013	Methow	25	24	18.427	2.064	10.951	16.077	0.59429099	14.381	22.472				
1389	Riparian Cover: Non-Woody	2013	South Fork Salmon	25	25	30.096	1.422	10.742	31.750	0.35692451	27.308	32.884				
1390	Riparian Cover: Non-Woody	2013	Tucannon	30	30	40.287	3.304	21.484	33.862	0.53327376	33.811	46.763				
1391	Riparian Cover: Non-Woody	2013	Upper Grande Ronde	68	58	37.050	1.540	13.300	40.450	0.35897436	34.031	40.068				
1392	Riparian Cover: Non-Woody	2013	Wenatchee	25	22	15.058	1.731	8.673	13.880	0.57597290	11.665	18.450				
1393	Riparian Cover: Non-Woody	2013	Yankee Fork	14	14	17.487	2.551	8.296	11.463	0.47440956	12.487	22.487				
1394	Riparian Cover: Understory	2013	All.Sites	375	337	27.400	1.281	15.749	24.070	0.57478102	24.890	29.910				
1395	Riparian Cover: Understory	2013	Entiat	75	75	27.951	1.144	9.426	27.213	0.33723301	25.709	30.194				
1396	Riparian Cover: Understory	2013	John Day	65	61	23.956	2.783	17.001	19.620	0.70967607	18.501	29.411				
1397	Riparian Cover: Understory	2013	Lemhi	48	28	24.227	2.393	13.415	25.489	0.55372106	19.537	28.918				
1398	Riparian Cover: Understory	2013	Methow	25	24	24.569	2.028	12.104	20.734	0.49265334	20.594	28.543				
1399	Riparian Cover: Understory	2013	South Fork Salmon	25	25	24.302	1.651	9.799	23.850	0.40321784	21.065	27.539				
1400	Riparian Cover: Understory	2013	Tucannon	30	30	27.449	1.451	8.987	27.701	0.32740719	24.605	30.293				

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1401	Riparian Cover: Understory	2013	Upper Grande Ronde	68	58	24.890	1.818	11.290	24.106	0.45359582	21.326	28.453				
1402	Riparian Cover: Understory	2013	Wenatchee	25	22	34.541	4.087	20.058	30.458	0.58070120	26.530	42.552				
1403	Riparian Cover: Understory	2013	Yankee Fork	14	14	31.274	2.909	9.117	32.352	0.29152011	25.573	36.975				
1404	Riparian Cover: Woody	2013	All.Sites	375	337	55.328	2.267	28.496	49.580	0.51503759	50.884	59.772				
1405	Riparian Cover: Woody	2013	Entiat	75	75	54.594	2.880	19.718	52.202	0.36117522	48.950	60.239				
1406	Riparian Cover: Woody	2013	John Day	65	61	49.799	5.382	31.666	45.727	0.63587622	39.251	60.347				
1407	Riparian Cover: Woody	2013	Lemhi	48	28	46.478	4.171	23.562	47.893	0.50694952	38.303	54.653				
1408	Riparian Cover: Woody	2013	Methow	25	24	57.585	4.172	25.093	55.445	0.43575584	49.409	65.761				
1409	Riparian Cover: Woody	2013	South Fork Salmon	25	25	48.077	3.434	19.542	43.900	0.40647295	41.347	54.807				
1410	Riparian Cover: Woody	2013	Tucannon	30	30	50.899	2.949	16.903	49.879	0.33208904	45.118	56.679				
1411	Riparian Cover: Woody	2013	Upper Grande Ronde	68	58	46.988	2.917	20.554	46.772	0.43743083	41.270	52.706				
1412	Riparian Cover: Woody	2013	Wenatchee	25	22	69.357	6.981	32.740	69.981	0.47205041	55.675	83.040				
1413	Riparian Cover: Woody	2013	Yankee Fork	14	14	67.775	6.585	18.498	64.777	0.27293250	54.868	80.681				
1414	Sinuosity	2013	All.Sites	375	329	1.212	0.014	0.174	1.150	0.14356436	1.185	1.239				
1415	Sinuosity	2013	Entiat	75	72	1.194	0.026	0.189	1.114	0.15829146	1.143	1.246				
1416	Sinuosity	2013	John Day	65	55	1.168	0.020	0.150	1.146	0.12842466	1.130	1.207				
1417	Sinuosity	2013	Lemhi	48	29	1.265	0.046	0.253	1.150	0.20000000	1.176	1.355				
1418	Sinuosity	2013	Methow	25	24	1.167	0.023	0.122	1.102	0.10454156	1.121	1.212				
1419	Sinuosity	2013	South Fork Salmon	25	25	1.267	0.040	0.248	1.145	0.19573796	1.189	1.345				
1420	Sinuosity	2013	Tucannon	30	30	1.201	0.036	0.191	1.181	0.15903414	1.131	1.272				
1421	Sinuosity	2013	Upper Grande Ronde	68	58	1.236	0.027	0.141	1.189	0.11407767	1.183	1.289				
1422	Sinuosity	2013	Wenatchee	25	22	1.237	0.042	0.200	1.113	0.16168149	1.155	1.318				
1423	Sinuosity	2013	Yankee Fork	14	14	1.205	0.028	0.100	1.170	0.08298755	1.150	1.260				
1424	Slow Water Frequency	2013	All.Sites	375	329	3.558	0.232	3.013	2.950	0.84682406	3.102	4.013				
1425	Slow Water Frequency	2013	Entiat	75	72	2.823	0.351	2.504	1.685	0.88699965	2.135	3.510				

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1426	Slow Water Frequency	2013	John Day	65	55	5.408	0.573	3.256	5.187	0.6020710	4.285	6.532				
1427	Slow Water Frequency	2013	Lemhi	48	29	2.731	0.355	2.276	2.448	0.8333944	2.036	3.426				
1428	Slow Water Frequency	2013	Methow	25	24	0.738	0.128	0.726	0.351	0.9837398	0.487	0.990				
1429	Slow Water Frequency	2013	South Fork Salmon	25	25	2.219	0.377	2.176	1.547	0.9806219	1.480	2.958				
1430	Slow Water Frequency	2013	Tucannon	30	30	3.147	0.326	1.859	3.015	0.5907213	2.508	3.787				
1431	Slow Water Frequency	2013	Upper Grande Ronde	68	58	3.543	0.351	2.105	3.657	0.5941293	2.855	4.231				
1432	Slow Water Frequency	2013	Wenatchee	25	22	3.586	0.575	3.529	2.187	0.9841049	2.459	4.712				
1433	Slow Water Frequency	2013	Yankee Fork	14	14	2.605	0.345	1.359	3.295	0.5216891	1.930	3.281				
1434	Slow Water Percent	2013	All.Sites	375	329	25.864	1.169	17.437	23.202	0.6741803	23.573	28.156				
1435	Slow Water Percent	2013	Entiat	75	72	25.128	2.275	23.033	20.625	0.9166269	20.670	29.587				
1436	Slow Water Percent	2013	John Day	65	55	26.263	2.475	14.919	20.359	0.5680615	21.412	31.113				
1437	Slow Water Percent	2013	Lemhi	48	29	19.423	2.809	17.031	15.708	0.8768470	13.918	24.928				
1438	Slow Water Percent	2013	Methow	25	24	24.502	4.350	23.084	13.392	0.9421272	15.975	33.029				
1439	Slow Water Percent	2013	South Fork Salmon	25	25	33.091	4.278	25.802	29.174	0.7797286	24.706	41.477				
1440	Slow Water Percent	2013	Tucannon	30	30	32.306	1.937	13.392	32.267	0.4145360	28.511	36.102				
1441	Slow Water Percent	2013	Upper Grande Ronde	68	58	21.690	1.254	9.646	23.332	0.4447211	19.234	24.147				
1442	Slow Water Percent	2013	Wenatchee	25	22	32.235	3.540	19.423	37.859	0.6025438	25.296	39.174				
1443	Slow Water Percent	2013	Yankee Fork	14	14	12.928	1.647	6.862	12.325	0.5307859	9.701	16.156				
1444	Slow Water Volume	2013	All.Sites	375	329	691.619	141.275	2239.075	31.815	3.2374400	414.724	968.514				
1445	Slow Water Volume	2013	Entiat	75	72	535.527	81.934	1111.331	71.905	2.0752100	374.939	696.116				
1446	Slow Water Volume	2013	John Day	65	55	58.941	19.939	143.754	11.899	2.4389474	19.861	98.021				
1447	Slow Water Volume	2013	Lemhi	48	29	37.807	6.906	47.692	24.463	1.2614595	24.272	51.342				
1448	Slow Water Volume	2013	Methow	25	24	3293.312	897.144	5226.239	284.773	1.5869250	1534.943	5051.681				
1449	Slow Water Volume	2013	South Fork Salmon	25	25	432.697	88.379	652.403	220.642	1.5077595	259.477	605.916				
1450	Slow Water Volume	2013	Tucannon	30	30	402.940	37.545	302.908	389.980	0.7517447	329.353	476.528				

	Metric	Visit.Year	Sub.Population	N CHaMP Sites	N	Mean	Std Err	Std Dev	Median	CV	95% LCB	95% UCB	Trend	Trend Std Err	Trend 95% LCB	Trend 95% UCB
1451	Slow Water Volume	2013	Upper Grande Ronde	68	58	63.057	14.371	154.392	10.986	2.4484514	34.891	91.223				
1452	Slow Water Volume	2013	Wenatchee	25	22	1258.468	409.358	2446.438	36.474	1.9439811	456.142	2060.794				
1453	Slow Water Volume	2013	Yankee Fork	14	14	47.436	18.920	81.400	9.997	1.7159963	10.353	84.519				
1454	Solar Access: Summer Avg	2013	All.Sites	375	326	60.911	0.942	15.486	60.079	0.2542398	59.065	62.757				
1455	Solar Access: Summer Avg	2013	Entiat	75	73	55.021	3.846	22.055	60.670	0.4008469	47.483	62.559				
1456	Solar Access: Summer Avg	2013	John Day	65	53	67.292	1.542	10.371	65.261	0.1541194	64.270	70.315				
1457	Solar Access: Summer Avg	2013	Lemhi	48	27	69.013	2.727	14.047	66.468	0.2035414	63.669	74.358				
1458	Solar Access: Summer Avg	2013	Methow	25	24	65.193	3.507	20.425	70.883	0.3133005	58.319	72.067				
1459	Solar Access: Summer Avg	2013	South Fork Salmon	25	25	68.911	1.716	10.877	68.768	0.1578413	65.548	72.274				
1460	Solar Access: Summer Avg	2013	Tucannon	30	30	66.757	1.979	12.256	65.967	0.1835912	62.877	70.636				
1461	Solar Access: Summer Avg	2013	Upper Grande Ronde	68	58	57.816	1.919	13.156	53.811	0.2275495	54.055	61.577				
1462	Solar Access: Summer Avg	2013	Wenatchee	25	22	54.423	2.110	14.992	52.373	0.2754718	50.287	58.558				
1463	Solar Access: Summer Avg	2013	Yankee Fork	14	14	59.045	5.155	15.417	58.836	0.2611059	48.941	69.148				
1464	Substrate < 2mm	2013	All.Sites	375	317	16.779	1.418	20.107	10.998	1.1983432	14.000	19.558				
1465	Substrate < 2mm	2013	Entiat	75	65	16.530	3.101	20.954	7.539	1.2676346	10.452	22.607				
1466	Substrate < 2mm	2013	John Day	65	58	21.115	3.137	21.097	16.840	0.9991475	14.967	27.262				
1467	Substrate < 2mm	2013	Lemhi	48	27	22.245	4.126	23.259	17.172	1.0455833	14.159	30.332				
1468	Substrate < 2mm	2013	Methow	25	24	3.421	0.723	4.932	1.654	1.4416837	2.004	4.838				
1469	Substrate < 2mm	2013	South Fork Salmon	25	22	7.372	1.749	9.627	3.444	1.3058871	3.945	10.800				
1470	Substrate < 2mm	2013	Tucannon	30	30	4.959	1.573	8.468	1.023	1.7076023	1.875	8.043				
1471	Substrate < 2mm	2013	Upper Grande Ronde	68	56	16.061	1.916	12.629	12.654	0.7863147	12.305	19.817				
1472	Substrate < 2mm	2013	Wenatchee	25	21	21.220	4.368	25.455	13.563	1.1995759	12.658	29.781				
1473	Substrate < 2mm	2013	Yankee Fork	14	14	10.022	5.587	21.250	1.394	2.1203353	-0.928	20.972				
1474	Substrate < 6mm	2013	All.Sites	375	317	24.390	1.498	21.721	18.805	0.8905699	21.454	27.326				
1475	Substrate < 6mm	2013	Entiat	75	65	23.489	3.555	24.599	13.990	1.0472562	16.522	30.457				

	Metric	Visit.Year	Sub.Population	N CHaMP Sites	N	Mean	Std Err	Std Dev	Median	CV	95% LCB	95% UCB	Trend	Trend Std Err	Trend 95% LCB	Trend 95% LCB
1476	Substrate < 6mm	2013	John Day	65	58	30.847	3.331	22.422	22.791	0.7268778	24.319	37.376				
1477	Substrate < 6mm	2013	Lemhi	48	27	29.870	4.022	24.089	24.946	0.8064613	21.987	37.752				
1478	Substrate < 6mm	2013	Methow	25	24	6.698	0.979	6.100	4.359	0.9107196	4.780	8.616				
1479	Substrate < 6mm	2013	South Fork Salmon	25	22	13.213	2.046	12.021	8.000	0.9097858	9.203	17.223				
1480	Substrate < 6mm	2013	Tucannon	30	30	6.694	1.724	9.180	2.553	1.3713774	3.315	10.073				
1481	Substrate < 6mm	2013	Upper Grande Ronde	68	56	23.004	2.156	14.370	18.875	0.6246740	18.779	27.230				
1482	Substrate < 6mm	2013	Wenatchee	25	21	31.042	4.397	25.140	25.622	0.8098705	22.423	39.661				
1483	Substrate < 6mm	2013	Yankee Fork	14	14	12.818	5.660	21.575	4.039	1.6831799	1.724	23.912				
1484	Substrate Est: Boulders	2013	All.Sites	375	329	10.196	0.847	11.377	5.840	1.1158297	8.536	11.857				
1485	Substrate Est: Boulders	2013	Entiat	75	72	18.464	1.271	13.139	14.988	0.7116010	15.973	20.955				
1486	Substrate Est: Boulders	2013	John Day	65	55	9.529	1.371	8.200	6.476	0.8605310	6.843	12.216				
1487	Substrate Est: Boulders	2013	Lemhi	48	29	5.939	0.911	7.033	3.299	1.1842061	4.153	7.725				
1488	Substrate Est: Boulders	2013	Methow	25	24	14.882	3.015	14.804	8.322	0.9947588	8.973	20.791				
1489	Substrate Est: Boulders	2013	South Fork Salmon	25	25	17.945	2.790	20.172	6.726	1.1241014	12.477	23.412				
1490	Substrate Est: Boulders	2013	Tucannon	30	30	4.038	0.685	3.575	3.432	0.8853393	2.695	5.382				
1491	Substrate Est: Boulders	2013	Upper Grande Ronde	68	58	4.199	0.750	5.383	2.307	1.2819719	2.728	5.669				
1492	Substrate Est: Boulders	2013	Wenatchee	25	22	12.559	2.428	12.601	11.932	1.0033442	7.800	17.318				
1493	Substrate Est: Boulders	2013	Yankee Fork	14	14	20.543	2.376	8.282	24.412	0.4031544	15.887	25.199				
1494	Substrate Est: Coarse and Fine Gravel	2013	All.Sites	375	329	42.640	1.246	15.778	42.920	0.3700281	40.198	45.082				
1495	Substrate Est: Coarse and Fine Gravel	2013	Entiat	75	72	34.206	1.477	14.705	33.274	0.4298953	31.311	37.100				
1496	Substrate Est: Coarse and Fine Gravel	2013	John Day	65	55	43.747	1.755	11.681	43.955	0.2670126	40.309	47.186				
1497	Substrate Est: Coarse and Fine Gravel	2013	Lemhi	48	29	45.815	2.572	15.127	47.740	0.3301757	40.773	50.856				
1498	Substrate Est: Coarse and Fine Gravel	2013	Methow	25	24	35.175	2.946	14.401	35.038	0.4094101	29.401	40.949				
1499	Substrate Est: Coarse and Fine Gravel	2013	South Fork Salmon	25	25	38.255	2.463	20.498	34.321	0.5358254	33.428	43.081				
1500	Substrate Est: Coarse and Fine Gravel	2013	Tucannon	30	30	60.531	2.750	15.041	57.061	0.2484842	55.141	65.922				

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1501	Substrate Est: Coarse and Fine Gravel	2013	Upper Grande Ronde	68	58	50.110	2.734	14.048	53.515	0.2803432	44.751	55.468				
1502	Substrate Est: Coarse and Fine Gravel	2013	Wenatchee	25	22	37.485	2.949	16.504	35.957	0.4402828	31.705	43.265				
1503	Substrate Est: Coarse and Fine Gravel	2013	Yankee Fork	14	14	34.427	1.635	8.364	36.265	0.2429488	31.223	37.630				
1504	Substrate Est: Cobbles	2013	All.Sites	375	329	26.276	1.144	14.330	25.151	0.5453646	24.035	28.518				
1505	Substrate Est: Cobbles	2013	Entiat	75	72	30.529	1.663	14.499	31.373	0.4749255	27.270	33.788				
1506	Substrate Est: Cobbles	2013	John Day	65	55	24.091	1.590	11.065	22.456	0.4593002	20.975	27.207				
1507	Substrate Est: Cobbles	2013	Lemhi	48	29	23.268	1.926	13.595	25.486	0.5842788	19.494	27.042				
1508	Substrate Est: Cobbles	2013	Methow	25	24	40.348	2.265	12.380	41.346	0.3068306	35.908	44.788				
1509	Substrate Est: Cobbles	2013	South Fork Salmon	25	25	22.311	1.626	10.787	25.304	0.4834835	19.125	25.497				
1510	Substrate Est: Cobbles	2013	Tucannon	30	30	23.124	1.847	14.508	23.367	0.6274001	19.503	26.745				
1511	Substrate Est: Cobbles	2013	Upper Grande Ronde	68	58	23.832	2.283	13.876	23.986	0.5822424	19.357	28.307				
1512	Substrate Est: Cobbles	2013	Wenatchee	25	22	25.883	3.450	16.341	31.795	0.6313410	19.121	32.645				
1513	Substrate Est: Cobbles	2013	Yankee Fork	14	14	27.509	0.967	3.600	25.704	0.1308663	25.614	29.405				
1514	Substrate Est: Sand and Fines	2013	All.Sites	375	329	20.204	1.310	17.336	15.943	0.8580479	17.636	22.772				
1515	Substrate Est: Sand and Fines	2013	Entiat	75	72	16.529	1.315	13.148	14.608	0.7954504	13.951	19.107				
1516	Substrate Est: Sand and Fines	2013	John Day	65	55	22.414	1.599	12.490	19.514	0.5572410	19.280	25.548				
1517	Substrate Est: Sand and Fines	2013	Lemhi	48	29	24.864	3.735	21.468	17.323	0.8634170	17.544	32.184				
1518	Substrate Est: Sand and Fines	2013	Methow	25	24	8.362	1.043	6.472	7.823	0.7739775	6.317	10.406				
1519	Substrate Est: Sand and Fines	2013	South Fork Salmon	25	25	20.386	2.288	14.510	16.090	0.7117630	15.902	24.870				
1520	Substrate Est: Sand and Fines	2013	Tucannon	30	30	11.927	1.852	12.130	6.468	1.0170202	8.298	15.556				
1521	Substrate Est: Sand and Fines	2013	Upper Grande Ronde	68	58	21.095	2.721	17.578	18.112	0.8332780	15.762	26.428				
1522	Substrate Est: Sand and Fines	2013	Wenatchee	25	22	23.451	4.241	22.215	15.270	0.9472944	15.139	31.764				
1523	Substrate Est: Sand and Fines	2013	Yankee Fork	14	14	14.589	2.795	9.328	9.255	0.6393858	9.112	20.067				
1524	Substrate: D16	2013	All.Sites	375	332	15.984	0.942	14.654	13.197	0.9167918	14.138	17.830				
1525	Substrate: D16	2013	Entiat	75	73	17.813	1.993	19.684	10.881	1.1050356	13.907	21.719				

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1526	Substrate: D16	2013	John Day	65	60	14.507	1.486	11.274	13.169	0.7771421	11.596	17.419				
1527	Substrate: D16	2013	Lemhi	48	29	12.213	1.723	14.505	9.208	1.1876689	8.836	15.589				
1528	Substrate: D16	2013	Methow	25	22	31.610	2.892	16.741	33.062	0.5296109	25.943	37.278				
1529	Substrate: D16	2013	South Fork Salmon	25	24	24.408	5.277	28.207	13.000	1.1556457	14.065	34.752				
1530	Substrate: D16	2013	Tucannon	30	30	20.699	1.936	10.929	20.189	0.5279965	16.905	24.493				
1531	Substrate: D16	2013	Upper Grande Ronde	68	58	13.828	2.276	12.052	12.479	0.8715649	9.367	18.289				
1532	Substrate: D16	2013	Wenatchee	25	22	11.551	1.920	11.586	11.150	1.0030300	7.788	15.313				
1533	Substrate: D16	2013	Yankee Fork	14	14	20.941	3.254	10.355	21.742	0.4944845	14.563	27.319				
1534	Substrate: D50	2013	All.Sites	375	332	52.785	2.669	34.989	48.514	0.6628588	47.553	58.017				
1535	Substrate: D50	2013	Entiat	75	73	75.348	5.073	53.414	63.597	0.7088974	65.405	85.291				
1536	Substrate: D50	2013	John Day	65	60	41.432	2.975	19.407	48.070	0.4684061	35.601	47.264				
1537	Substrate: D50	2013	Lemhi	48	29	45.599	4.289	36.624	34.213	0.8031755	37.193	54.005				
1538	Substrate: D50	2013	Methow	25	22	84.508	5.793	31.951	73.159	0.3780825	73.153	95.862				
1539	Substrate: D50	2013	South Fork Salmon	25	24	86.000	9.194	55.821	71.000	0.6490814	67.981	104.019				
1540	Substrate: D50	2013	Tucannon	30	30	52.449	2.715	17.535	46.571	0.3343248	47.128	57.771				
1541	Substrate: D50	2013	Upper Grande Ronde	68	58	39.672	3.639	22.335	34.951	0.5629915	32.540	46.804				
1542	Substrate: D50	2013	Wenatchee	25	22	55.935	8.276	39.264	51.184	0.7019576	39.714	72.156				
1543	Substrate: D50	2013	Yankee Fork	14	14	65.338	5.685	26.937	53.783	0.4122716	54.196	76.480				
1544	Substrate: D84	2013	All.Sites	375	332	124.814	5.574	78.631	104.778	0.6299854	113.888	135.739				
1545	Substrate: D84	2013	Entiat	75	73	189.160	9.336	92.090	173.593	0.4868365	170.861	207.459				
1546	Substrate: D84	2013	John Day	65	60	92.312	7.475	44.056	83.590	0.4772511	77.661	106.964				
1547	Substrate: D84	2013	Lemhi	48	29	102.357	9.883	75.707	81.296	0.7396368	82.986	121.727				
1548	Substrate: D84	2013	Methow	25	22	187.693	13.570	68.833	165.645	0.3667318	161.096	214.289				
1549	Substrate: D84	2013	South Fork Salmon	25	24	194.708	15.411	106.279	145.000	0.5458379	164.504	224.913				
1550	Substrate: D84	2013	Tucannon	30	30	99.956	5.882	40.509	84.492	0.4052683	88.428	111.484				

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1551	Substrate: D84	2013	Upper Grande Ronde	68	58	90.346	6.117	45.898	89.195	0.5080247	78.357	102.335				
1552	Substrate: D84	2013	Wenatchee	25	22	143.292	16.612	89.905	122.265	0.6274251	110.733	175.850				
1553	Substrate: D84	2013	Yankee Fork	14	14	187.654	22.828	85.312	180.123	0.4546239	142.912	232.395				
1554	Substrate: Embeddedness Avg	2013	All.Sites	375	326	8.028	0.810	9.532	5.305	1.1873443	6.442	9.615				
1555	Substrate: Embeddedness Avg	2013	Entiat	75	73	8.089	0.836	7.070	7.017	0.8740265	6.451	9.727				
1556	Substrate: Embeddedness Avg	2013	John Day	65	57	7.992	1.974	10.109	5.751	1.2648899	4.123	11.861				
1557	Substrate: Embeddedness Avg	2013	Lemhi	48	28	8.693	1.681	10.495	4.562	1.2072932	5.398	11.987				
1558	Substrate: Embeddedness Avg	2013	Methow	25	22	4.171	0.923	4.912	1.204	1.1776552	2.362	5.980				
1559	Substrate: Embeddedness Avg	2013	South Fork Salmon	25	24	5.454	0.616	3.609	4.745	0.6617162	4.246	6.662				
1560	Substrate: Embeddedness Avg	2013	Tucannon	30	30	7.899	1.166	6.963	5.838	0.8815040	5.614	10.183				
1561	Substrate: Embeddedness Avg	2013	Upper Grande Ronde	68	58	9.721	1.675	9.893	6.383	1.0176937	6.438	13.004				
1562	Substrate: Embeddedness Avg	2013	Wenatchee	25	20	8.354	2.080	10.402	5.290	1.2451520	4.277	12.432				
1563	Substrate: Embeddedness Avg	2013	Yankee Fork	14	14	6.008	2.505	8.974	3.080	1.4936751	1.099	10.917				
1564	Substrate: Embeddedness SD	2013	All.Sites	375	326	9.629	0.651	7.633	7.372	0.7927095	8.354	10.904				
1565	Substrate: Embeddedness SD	2013	Entiat	75	73	10.546	0.798	6.403	11.053	0.6071496	8.981	12.110				
1566	Substrate: Embeddedness SD	2013	John Day	65	57	10.521	1.695	8.658	9.482	0.8229256	7.199	13.843				
1567	Substrate: Embeddedness SD	2013	Lemhi	48	28	9.233	1.572	7.757	6.914	0.8401386	6.153	12.314				
1568	Substrate: Embeddedness SD	2013	Methow	25	22	6.653	1.281	6.994	3.217	1.0512551	4.143	9.163				
1569	Substrate: Embeddedness SD	2013	South Fork Salmon	25	24	9.775	0.813	4.894	9.391	0.5006650	8.181	11.368				
1570	Substrate: Embeddedness SD	2013	Tucannon	30	30	11.469	1.170	7.055	10.040	0.6151365	9.176	13.761				
1571	Substrate: Embeddedness SD	2013	Upper Grande Ronde	68	58	10.544	1.338	6.903	6.755	0.6546851	7.922	13.167				
1572	Substrate: Embeddedness SD	2013	Wenatchee	25	20	9.265	1.551	7.764	7.335	0.8379924	6.225	12.305				
1573	Substrate: Embeddedness SD	2013	Yankee Fork	14	14	6.203	1.724	6.263	3.933	1.0096727	2.825	9.582				
1574	Thalweg Depth Avg	2013	All.Sites	375	329	0.331	0.017	0.268	0.224	0.8096677	0.297	0.364				
1575	Thalweg Depth Avg	2013	Entiat	75	72	0.488	0.029	0.242	0.502	0.4959016	0.432	0.545				

	Metric	Visit.Year	Sub.Population	N CHaMP Sites	N	Mean	Std Err	Std Dev	Median	CV	95% LCB	95% UCB	Trend	Trend Std Err	Trend 95% LCB	Trend 95% UCB
1576	Thalweg Depth Avg	2013	John Day	65	55	0.172	0.018	0.111	0.149	0.6453488	0.137	0.208				
1577	Thalweg Depth Avg	2013	Lemhi	48	29	0.230	0.010	0.076	0.220	0.3304348	0.211	0.250				
1578	Thalweg Depth Avg	2013	Methow	25	24	0.654	0.049	0.270	0.539	0.4128440	0.558	0.750				
1579	Thalweg Depth Avg	2013	South Fork Salmon	25	25	0.533	0.022	0.179	0.501	0.3358349	0.490	0.577				
1580	Thalweg Depth Avg	2013	Tucannon	30	30	0.446	0.016	0.112	0.475	0.2511211	0.414	0.478				
1581	Thalweg Depth Avg	2013	Upper Grande Ronde	68	58	0.186	0.014	0.092	0.149	0.4946237	0.159	0.213				
1582	Thalweg Depth Avg	2013	Wenatchee	25	22	0.467	0.044	0.335	0.263	0.7173448	0.381	0.554				
1583	Thalweg Depth Avg	2013	Yankee Fork	14	14	0.260	0.035	0.104	0.262	0.4000000	0.191	0.329				
1584	Thalweg Site Length	2013	All.Sites	375	329	246.338	11.230	172.345	161.686	0.6996282	224.328	268.348				
1585	Thalweg Site Length	2013	Entiat	75	72	248.903	17.864	133.044	242.102	0.5345215	213.889	283.916				
1586	Thalweg Site Length	2013	John Day	65	55	176.431	16.424	115.841	123.319	0.6565796	144.241	208.621				
1587	Thalweg Site Length	2013	Lemhi	48	29	162.488	4.985	47.028	162.498	0.2894244	152.718	172.258				
1588	Thalweg Site Length	2013	Methow	25	24	453.613	35.193	194.026	589.137	0.4277347	384.637	522.590				
1589	Thalweg Site Length	2013	South Fork Salmon	25	25	261.101	12.187	100.258	222.025	0.3839817	237.215	284.988				
1590	Thalweg Site Length	2013	Tucannon	30	30	277.715	14.187	86.582	303.121	0.3117657	249.909	305.520				
1591	Thalweg Site Length	2013	Upper Grande Ronde	68	58	185.313	13.306	106.743	132.259	0.5760146	159.234	211.393				
1592	Thalweg Site Length	2013	Wenatchee	25	22	315.359	30.211	212.496	173.199	0.6738225	256.147	374.572				
1593	Thalweg Site Length	2013	Yankee Fork	14	14	186.167	24.282	89.122	121.371	0.4787207	138.575	233.759				
1594	Wetted Area	2013	All.Sites	375	329	3535.312	368.919	6065.591	718.495	1.7157159	2812.243	4258.381				
1595	Wetted Area	2013	Entiat	75	72	4288.063	615.751	4594.257	2340.406	1.0714061	3081.214	5494.912				
1596	Wetted Area	2013	John Day	65	55	1167.307	269.224	2003.379	371.810	1.7162400	639.637	1694.977				
1597	Wetted Area	2013	Lemhi	48	29	943.855	76.558	782.503	713.555	0.8290500	793.805	1093.905				
1598	Wetted Area	2013	Methow	25	24	13238.647	2013.449	11406.014	12407.442	0.8615695	9292.358	17184.935				
1599	Wetted Area	2013	South Fork Salmon	25	25	3567.243	287.943	2612.574	2385.093	0.7323790	3002.885	4131.601				
1600	Wetted Area	2013	Tucannon	30	30	3081.113	247.099	1550.644	3339.855	0.5032740	2596.807	3565.418				

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1601	Wetted Area	2013	Upper Grande Ronde	68	58	1379.179	270.574	2231.525	438.075	1.6180097	848.864	1909.494				
1602	Wetted Area	2013	Wenatchee	25	22	5030.705	959.856	6076.613	1115.828	1.2079049	3149.423	6911.988				
1603	Wetted Area	2013	Yankee Fork	14	14	1320.445	361.059	1447.015	399.772	1.0958540	612.783	2028.108				
1604	Wetted Depth SD	2013	All.Sites	375	329	0.135	0.007	0.103	0.102	0.7629630	0.121	0.148				
1605	Wetted Depth SD	2013	Entiat	75	72	0.173	0.010	0.095	0.161	0.5491329	0.154	0.192				
1606	Wetted Depth SD	2013	John Day	65	55	0.083	0.007	0.046	0.066	0.5542169	0.069	0.097				
1607	Wetted Depth SD	2013	Lemhi	48	29	0.090	0.004	0.027	0.085	0.3000000	0.082	0.098				
1608	Wetted Depth SD	2013	Methow	25	24	0.248	0.021	0.109	0.202	0.4395161	0.208	0.289				
1609	Wetted Depth SD	2013	South Fork Salmon	25	25	0.198	0.009	0.077	0.172	0.3888889	0.180	0.216				
1610	Wetted Depth SD	2013	Tucannon	30	30	0.171	0.007	0.056	0.174	0.3274854	0.157	0.185				
1611	Wetted Depth SD	2013	Upper Grande Ronde	68	58	0.084	0.005	0.033	0.077	0.3928571	0.075	0.094				
1612	Wetted Depth SD	2013	Wenatchee	25	22	0.186	0.020	0.136	0.130	0.7311828	0.147	0.225				
1613	Wetted Depth SD	2013	Yankee Fork	14	14	0.104	0.015	0.044	0.106	0.4230769	0.074	0.133				
1614	Wetted Volume	2013	All.Sites	375	329	1486.984	211.041	3436.208	110.100	2.3108574	1073.351	1900.617				
1615	Wetted Volume	2013	Entiat	75	72	1703.296	235.166	1876.887	836.654	1.1019148	1242.379	2164.213				
1616	Wetted Volume	2013	John Day	65	55	204.791	53.860	384.629	30.781	1.8781538	99.227	310.355				
1617	Wetted Volume	2013	Lemhi	48	29	169.750	16.770	182.937	93.680	1.0776848	136.881	202.618				
1618	Wetted Volume	2013	Methow	25	24	6527.547	1248.493	7255.604	4288.483	1.1115361	4080.545	8974.549				
1619	Wetted Volume	2013	South Fork Salmon	25	25	1324.822	132.730	1230.830	640.234	0.9290531	1064.675	1584.969				
1620	Wetted Volume	2013	Tucannon	30	30	919.707	76.014	506.896	988.121	0.5511494	770.722	1068.691				
1621	Wetted Volume	2013	Upper Grande Ronde	68	58	231.426	58.865	438.008	45.290	1.8926482	116.052	346.800				
1622	Wetted Volume	2013	Wenatchee	25	22	2546.160	584.321	3551.082	183.084	1.3946814	1400.912	3691.408				
1623	Wetted Volume	2013	Yankee Fork	14	14	287.681	91.378	386.737	66.233	1.3443258	108.583	466.780				
1624	Wetted Width Avg	2013	All.Sites	375	329	8.631	0.574	9.411	4.721	1.0903719	7.505	9.756				
1625	Wetted Width Avg	2013	Entiat	75	72	13.014	1.333	10.638	9.738	0.8174274	10.401	15.627				

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1626	Wetted Width Avg	2013	John Day	65	55	4.207	0.538	3.577	2.526	0.8502496	3.152	5.262				
1627	Wetted Width Avg	2013	Lemhi	48	29	4.981	0.261	2.622	3.907	0.5264003	4.469	5.493				
1628	Wetted Width Avg	2013	Methow	25	24	23.135	2.699	15.782	17.967	0.6821699	17.846	28.425				
1629	Wetted Width Avg	2013	South Fork Salmon	25	25	12.183	0.682	5.699	10.290	0.4677830	10.847	13.519				
1630	Wetted Width Avg	2013	Tucannon	30	30	10.204	0.566	3.414	11.453	0.3345747	9.096	11.312				
1631	Wetted Width Avg	2013	Upper Grande Ronde	68	58	5.037	0.645	4.319	3.346	0.8574548	3.772	6.301				
1632	Wetted Width Avg	2013	Wenatchee	25	22	10.726	1.333	9.140	7.063	0.8521350	8.112	13.340				
1633	Wetted Width Avg	2013	Yankee Fork	14	14	5.465	0.973	3.470	3.359	0.6349497	3.558	7.372				
1634	Wetted Width CV	2013	All.Sites	375	329	0.014	0.001	0.007	0.013	0.5000000	0.013	0.016				
1635	Wetted Width CV	2013	Entiat	75	72	0.011	0.001	0.005	0.010	0.4545455	0.010	0.013				
1636	Wetted Width CV	2013	John Day	65	55	0.019	0.001	0.006	0.019	0.3157895	0.016	0.021				
1637	Wetted Width CV	2013	Lemhi	48	29	0.015	0.001	0.005	0.014	0.3333333	0.013	0.016				
1638	Wetted Width CV	2013	Methow	25	24	0.009	0.001	0.003	0.009	0.3333333	0.008	0.010				
1639	Wetted Width CV	2013	South Fork Salmon	25	25	0.011	0.001	0.004	0.011	0.3636364	0.009	0.012				
1640	Wetted Width CV	2013	Tucannon	30	30	0.011	0.001	0.006	0.009	0.5454545	0.009	0.013				
1641	Wetted Width CV	2013	Upper Grande Ronde	68	58	0.018	0.001	0.006	0.019	0.3333333	0.015	0.021				
1642	Wetted Width CV	2013	Wenatchee	25	22	0.010	0.001	0.006	0.010	0.6000000	0.008	0.013				
1643	Wetted Width CV	2013	Yankee Fork	14	14	0.013	0.001	0.005	0.015	0.3846154	0.010	0.016				
1644	Wetted Width To Depth Ratio Avg	2013	All.Sites	375	329	33.693	0.991	16.209	28.978	0.4810792	31.751	35.635				
1645	Wetted Width To Depth Ratio Avg	2013	Entiat	75	72	33.129	1.821	17.278	28.812	0.5215370	29.560	36.698				
1646	Wetted Width To Depth Ratio Avg	2013	John Day	65	55	29.593	1.651	12.148	26.042	0.4105025	26.357	32.828				
1647	Wetted Width To Depth Ratio Avg	2013	Lemhi	48	29	30.638	1.041	9.275	29.843	0.3027286	28.598	32.678				
1648	Wetted Width To Depth Ratio Avg	2013	Methow	25	24	49.983	4.103	23.998	48.943	0.4801232	41.942	58.025				
1649	Wetted Width To Depth Ratio Avg	2013	South Fork Salmon	25	25	34.321	1.698	10.747	33.001	0.3131319	30.992	37.650				
1650	Wetted Width To Depth Ratio Avg	2013	Tucannon	30	30	36.073	1.576	9.325	36.627	0.2585036	32.984	39.162				

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1651	Wetted Width To Depth Ratio Avg	2013	Upper Grande Ronde	68	58	34.691	2.486	18.214	28.693	0.52503531	29.819	39.564				
1652	Wetted Width To Depth Ratio Avg	2013	Wenatchee	25	22	31.123	1.982	12.162	29.508	0.39077210	27.238	35.007				
1653	Wetted Width To Depth Ratio Avg	2013	Yankee Fork	14	14	30.728	2.532	9.673	28.902	0.31479432	25.766	35.690				
1654	Wetted Width To Depth Ratio CV	2013	All.Sites	375	329	0.026	0.001	0.010	0.026	0.38461538	0.024	0.027				
1655	Wetted Width To Depth Ratio CV	2013	Entiat	75	72	0.020	0.001	0.007	0.018	0.35000000	0.018	0.021				
1656	Wetted Width To Depth Ratio CV	2013	John Day	65	55	0.030	0.002	0.009	0.029	0.30000000	0.026	0.033				
1657	Wetted Width To Depth Ratio CV	2013	Lemhi	48	29	0.028	0.001	0.008	0.030	0.28571429	0.026	0.031				
1658	Wetted Width To Depth Ratio CV	2013	Methow	25	24	0.016	0.001	0.004	0.015	0.25000000	0.015	0.018				
1659	Wetted Width To Depth Ratio CV	2013	South Fork Salmon	25	25	0.019	0.001	0.007	0.019	0.36842105	0.017	0.022				
1660	Wetted Width To Depth Ratio CV	2013	Tucannon	30	30	0.020	0.001	0.007	0.019	0.35000000	0.018	0.023				
1661	Wetted Width To Depth Ratio CV	2013	Upper Grande Ronde	68	58	0.031	0.002	0.010	0.032	0.32258065	0.028	0.035				
1662	Wetted Width To Depth Ratio CV	2013	Wenatchee	25	22	0.023	0.002	0.010	0.021	0.43478261	0.019	0.026				
1663	Wetted Width To Depth Ratio CV	2013	Yankee Fork	14	14	0.021	0.002	0.006	0.023	0.28571429	0.018	0.025				
1664	7-day average of daily maximum temperature: Max 7dAM	2013	All.Sites	375	99	18.011	0.557	3.722	16.536	0.20665149	16.920	19.102				
1665	7-day average of daily maximum temperature: Max 7dAM	2013	Entiat	75	14	16.325	0.801	2.776	14.387	0.17004594	14.754	17.895				
1666	7-day average of daily maximum temperature: Max 7dAM	2013	John Day	65	11	18.544	1.999	4.550	15.090	0.24536238	14.626	22.461				
1667	7-day average of daily maximum temperature: Max 7dAM	2013	Lemhi	48	2	16.985	0.222	0.232	16.752	0.01365911	16.549	17.421				
1668	7-day average of daily maximum temperature: Max 7dAM	2013	South Fork Salmon	25	8	16.949	0.208	0.655	17.170	0.03864535	16.540	17.357				
1669	7-day average of daily maximum temperature: Max 7dAM	2013	Tucannon	30	14	21.600	0.728	2.647	22.273	0.12254630	20.174	23.027				
1670	7-day average of daily maximum temperature: Max 7dAM	2013	Upper Grande Ronde	68	34	19.995	0.841	3.331	19.091	0.16659165	18.347	21.643				
1671	7-day average of daily maximum temperature: Max 7dAM	2013	Wenatchee	25	2	14.915	0.259	0.259	14.656	0.01736507	14.407	15.423				
1672	7-day average of daily maximum temperature: Max 7dAM	2013	Yankee Fork	14	13	15.490	0.649	1.874	13.865	0.12098128	14.218	16.762				
1673	Alkalinity	2014	All.Sites	270	252	80.273	4.599	92.196	57.097	1.14853064	71.259	89.288				
1674	Alkalinity	2014	Entiat	46	45	43.012	2.571	25.341	31.672	0.58916116	37.974	48.051				
1675	Alkalinity	2014	John Day	27	27	120.967	10.364	59.410	109.359	0.49112568	100.654	141.280				

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1676	Alkalinity	2014	Lemhi	24	22	191.734	38.619	230.360	158.195	1.2014562	116.043	267.426				
1677	Alkalinity	2014	Methow	24	23	62.136	4.240	23.581	59.270	0.3795062	53.826	70.445				
1678	Alkalinity	2014	South Fork Salmon	24	24	25.958	1.813	9.740	21.000	0.3752215	22.404	29.513				
1679	Alkalinity	2014	Tucannon	21	20	96.266	2.668	19.243	91.884	0.1998940	91.037	101.494				
1680	Alkalinity	2014	Upper Grande Ronde	63	53	47.166	2.287	12.640	47.100	0.2679897	42.684	51.647				
1681	Alkalinity	2014	Wenatchee	23	20	42.255	3.676	34.681	26.700	0.8207549	35.049	49.461				
1682	Alkalinity	2014	Yankee Fork	18	18	46.424	4.989	13.294	39.521	0.2863605	36.646	56.202				
1683	Bankfull Area	2014	All.Sites	270	254	5078.525	502.542	8341.415	1127.271	1.6424877	4093.561	6063.488				
1684	Bankfull Area	2014	Entiat	46	46	6272.211	475.854	4499.285	5619.171	0.7173364	5339.554	7204.868				
1685	Bankfull Area	2014	John Day	27	26	1575.380	887.784	3494.993	362.305	2.2185079	-164.645	3315.404				
1686	Bankfull Area	2014	Lemhi	24	22	3071.343	712.717	2873.334	1014.009	0.9355302	1674.443	4468.244				
1687	Bankfull Area	2014	Methow	24	23	19456.478	2344.183	14316.098	16852.064	0.7358011	14861.963	24050.992				
1688	Bankfull Area	2014	South Fork Salmon	24	24	3607.356	468.034	3364.834	2056.705	0.9327702	2690.027	4524.686				
1689	Bankfull Area	2014	Tucannon	21	21	4801.902	267.726	1355.432	4889.506	0.2822698	4277.169	5326.635				
1690	Bankfull Area	2014	Upper Grande Ronde	63	54	1835.281	293.865	3144.181	817.357	1.7131878	1259.316	2411.247				
1691	Bankfull Area	2014	Wenatchee	23	20	10436.653	1171.092	6527.484	11453.111	0.6254384	8141.355	12731.950				
1692	Bankfull Area	2014	Yankee Fork	18	18	2543.741	693.463	2305.127	1145.745	0.9061956	1184.579	3902.903				
1693	Bankfull Depth Avg	2014	All.Sites	270	254	0.434	0.023	0.265	0.346	0.6105991	0.390	0.478				
1694	Bankfull Depth Avg	2014	Entiat	46	46	0.639	0.022	0.216	0.653	0.3380282	0.595	0.683				
1695	Bankfull Depth Avg	2014	John Day	27	26	0.235	0.040	0.155	0.178	0.6595745	0.157	0.312				
1696	Bankfull Depth Avg	2014	Lemhi	24	22	0.435	0.046	0.185	0.373	0.4252874	0.345	0.525				
1697	Bankfull Depth Avg	2014	Methow	24	23	0.681	0.032	0.201	0.715	0.2951542	0.620	0.743				
1698	Bankfull Depth Avg	2014	South Fork Salmon	24	24	0.661	0.065	0.411	0.510	0.6217852	0.533	0.788				
1699	Bankfull Depth Avg	2014	Tucannon	21	21	0.529	0.018	0.087	0.526	0.1644612	0.493	0.564				
1700	Bankfull Depth Avg	2014	Upper Grande Ronde	63	54	0.337	0.030	0.157	0.262	0.4658754	0.278	0.395				

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1701	Bankfull Depth Avg	2014	Wenatchee	23	20	0.706	0.048	0.264	0.614	0.37393768	0.613	0.800				
1702	Bankfull Depth Avg	2014	Yankee Fork	18	18	0.541	0.096	0.271	0.479	0.50092421	0.353	0.728				
1703	Bankfull Side Channel Width	2014	All.Sites	270	58	8.468	1.238	9.014	5.246	1.06447803	6.042	10.894				
1704	Bankfull Side Channel Width	2014	Entiat	46	10	11.226	1.000	4.624	12.850	0.41190094	9.266	13.187				
1705	Bankfull Side Channel Width	2014	John Day	27	8	1.491	0.275	0.756	0.896	0.50704225	0.952	2.030				
1706	Bankfull Side Channel Width	2014	Lemhi	24	3	6.992	2.498	3.740	8.517	0.53489703	2.096	11.888				
1707	Bankfull Side Channel Width	2014	Methow	24	5	20.987	4.980	12.017	17.378	0.57259256	11.227	30.747				
1708	Bankfull Side Channel Width	2014	South Fork Salmon	24	5	8.667	3.526	8.115	4.558	0.93631014	1.756	15.579				
1709	Bankfull Side Channel Width	2014	Tucannon	21	9	8.527	1.608	3.641	10.157	0.42699660	5.376	11.678				
1710	Bankfull Side Channel Width	2014	Upper Grande Ronde	63	12	5.329	0.443	2.074	5.234	0.38919122	4.460	6.198				
1711	Bankfull Side Channel Width	2014	Wenatchee	23	2	14.779	3.121	3.705	15.989	0.25069355	8.662	20.896				
1712	Bankfull Side Channel Width	2014	Yankee Fork	18	4	16.021	1.979	4.808	17.860	0.30010611	12.142	19.899				
1713	Bankfull Side Channel Width to Depth Ratio Avg	2014	All.Sites	270	58	25.443	2.384	16.202	24.602	0.63679598	20.771	30.116				
1714	Bankfull Side Channel Width to Depth Ratio Avg	2014	Entiat	46	10	26.416	2.710	7.457	26.558	0.28229104	21.106	31.727				
1715	Bankfull Side Channel Width to Depth Ratio Avg	2014	John Day	27	8	17.438	3.326	12.675	14.131	0.72686088	10.919	23.957				
1716	Bankfull Side Channel Width to Depth Ratio Avg	2014	Lemhi	24	3	28.458	9.927	19.171	29.868	0.67365943	9.002	47.914				
1717	Bankfull Side Channel Width to Depth Ratio Avg	2014	Methow	24	5	45.438	7.901	19.719	48.581	0.43397597	29.951	60.924				
1718	Bankfull Side Channel Width to Depth Ratio Avg	2014	South Fork Salmon	24	5	16.557	3.708	8.325	14.693	0.50280848	9.289	23.825				
1719	Bankfull Side Channel Width to Depth Ratio Avg	2014	Tucannon	21	9	28.289	4.995	14.320	29.099	0.50620382	18.499	38.079				
1720	Bankfull Side Channel Width to Depth Ratio Avg	2014	Upper Grande Ronde	63	12	23.655	2.022	8.562	26.774	0.36195308	19.693	27.618				
1721	Bankfull Side Channel Width to Depth Ratio Avg	2014	Wenatchee	23	2	19.713	0.810	0.961	20.057	0.04874956	18.126	21.299				
1722	Bankfull Side Channel Width to Depth Ratio Avg	2014	Yankee Fork	18	4	43.112	4.989	12.026	44.839	0.27894786	33.334	52.890				
1723	Bankfull Volume	2014	All.Sites	270	254	3763.873	439.698	7645.530	410.904	2.03129330	2902.081	4625.665				
1724	Bankfull Volume	2014	Entiat	46	46	4675.423	388.067	3898.813	2454.833	0.83389524	3914.826	5436.020				
1725	Bankfull Volume	2014	John Day	27	26	889.149	627.813	2470.323	62.939	2.77830037	-341.341	2119.640				

	Metric	Visit Year	Sub.Population	N CHaMP Sites	N	Mean	Std Err	Std Dev	Median	CV	95% LCB	95% UCB	Trend	Trend Std Err	Trend 95% LCB	Trend 95% UCB
1726	Bankfull Volume	2014	Lemhi	24	22	1706.924	468.938	1733.458	415.479	1.0155449	787.823	2626.026				
1727	Bankfull Volume	2014	Methow	24	23	15841.179	2326.099	14465.254	11553.322	0.9131425	11282.109	20400.249				
1728	Bankfull Volume	2014	South Fork Salmon	24	24	3481.765	870.593	5440.681	1113.711	1.5626215	1775.434	5188.097				
1729	Bankfull Volume	2014	Tucannon	21	21	2636.177	167.647	901.969	2785.325	0.3421504	2307.594	2964.760				
1730	Bankfull Volume	2014	Upper Grande Ronde	63	54	889.508	229.485	2411.529	302.027	2.7110819	439.726	1339.289				
1731	Bankfull Volume	2014	Wenatchee	23	20	8723.953	1329.038	6875.341	8354.357	0.7880993	6119.087	11328.820				
1732	Bankfull Volume	2014	Yankee Fork	18	18	1879.018	719.812	2188.629	545.230	1.1647728	468.213	3289.824				
1733	Bankfull Width Avg	2014	All.Sites	270	254	12.186	0.832	11.894	7.263	0.9760381	10.555	13.818				
1734	Bankfull Width Avg	2014	Entiat	46	46	19.214	0.830	10.527	14.440	0.5478818	17.588	20.840				
1735	Bankfull Width Avg	2014	John Day	27	26	5.263	1.598	6.327	2.777	1.2021661	2.131	8.394				
1736	Bankfull Width Avg	2014	Lemhi	24	22	10.075	1.336	5.398	7.391	0.5357816	7.456	12.694				
1737	Bankfull Width Avg	2014	Methow	24	23	31.656	2.823	16.696	28.714	0.5274198	26.123	37.189				
1738	Bankfull Width Avg	2014	South Fork Salmon	24	24	12.943	1.089	7.217	10.828	0.5575987	10.809	15.077				
1739	Bankfull Width Avg	2014	Tucannon	21	21	15.710	0.741	3.469	15.095	0.2208148	14.257	17.163				
1740	Bankfull Width Avg	2014	Upper Grande Ronde	63	54	7.307	0.574	5.211	5.954	0.7131518	6.182	8.432				
1741	Bankfull Width Avg	2014	Wenatchee	23	20	21.278	1.452	9.186	22.720	0.4317135	18.432	24.124				
1742	Bankfull Width Avg	2014	Yankee Fork	18	18	9.889	1.606	4.832	7.364	0.4886237	6.741	13.036				
1743	Bankfull Width CV	2014	All.Sites	270	254	0.014	0.001	0.009	0.014	0.6428571	0.013	0.016				
1744	Bankfull Width CV	2014	Entiat	46	46	0.009	0.001	0.005	0.007	0.5555556	0.008	0.010				
1745	Bankfull Width CV	2014	John Day	27	26	0.015	0.001	0.005	0.015	0.3333333	0.013	0.017				
1746	Bankfull Width CV	2014	Lemhi	24	22	0.019	0.004	0.016	0.012	0.8421053	0.012	0.027				
1747	Bankfull Width CV	2014	Methow	24	23	0.010	0.001	0.004	0.009	0.4000000	0.008	0.011				
1748	Bankfull Width CV	2014	South Fork Salmon	24	24	0.012	0.002	0.008	0.010	0.6666667	0.009	0.015				
1749	Bankfull Width CV	2014	Tucannon	21	21	0.011	0.001	0.005	0.010	0.4545455	0.009	0.013				
1750	Bankfull Width CV	2014	Upper Grande Ronde	63	54	0.017	0.002	0.008	0.017	0.4705882	0.014	0.020				

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1751	Bankfull Width CV	2014	Wenatchee	23	20	0.007	0.001	0.004	0.007	0.5714286	0.006	0.008				
1752	Bankfull Width CV	2014	Yankee Fork	18	18	0.013	0.003	0.008	0.010	0.6153846	0.007	0.018				
1753	Bankfull Width To Depth Ratio Avg	2014	All.Sites	270	254	24.560	0.927	12.066	21.081	0.4912866	22.743	26.376				
1754	Bankfull Width To Depth Ratio Avg	2014	Entiat	46	46	27.563	0.908	10.952	24.758	0.3973443	25.783	29.342				
1755	Bankfull Width To Depth Ratio Avg	2014	John Day	27	26	19.171	1.797	7.276	16.567	0.3795316	15.648	22.694				
1756	Bankfull Width To Depth Ratio Avg	2014	Lemhi	24	22	22.453	1.840	9.263	23.280	0.4125507	18.846	26.059				
1757	Bankfull Width To Depth Ratio Avg	2014	Methow	24	23	41.923	2.822	15.744	42.853	0.3755456	36.392	47.454				
1758	Bankfull Width To Depth Ratio Avg	2014	South Fork Salmon	24	24	19.639	1.040	5.782	19.883	0.2944142	17.601	21.677				
1759	Bankfull Width To Depth Ratio Avg	2014	Tucannon	21	21	28.444	1.107	4.898	27.811	0.1721980	26.275	30.613				
1760	Bankfull Width To Depth Ratio Avg	2014	Upper Grande Ronde	63	54	22.068	1.392	9.107	19.274	0.4126790	19.341	24.796				
1761	Bankfull Width To Depth Ratio Avg	2014	Wenatchee	23	20	30.005	2.328	11.846	28.866	0.3948009	25.443	34.567				
1762	Bankfull Width To Depth Ratio Avg	2014	Yankee Fork	18	18	18.841	1.364	4.524	18.392	0.2401146	16.169	21.514				
1763	Bankfull Width To Depth Ratio CV	2014	All.Sites	270	254	0.021	0.001	0.012	0.020	0.5714286	0.019	0.023				
1764	Bankfull Width To Depth Ratio CV	2014	Entiat	46	46	0.013	0.001	0.006	0.012	0.4615385	0.012	0.015				
1765	Bankfull Width To Depth Ratio CV	2014	John Day	27	26	0.023	0.001	0.006	0.023	0.2608696	0.020	0.025				
1766	Bankfull Width To Depth Ratio CV	2014	Lemhi	24	22	0.030	0.006	0.024	0.018	0.8000000	0.019	0.041				
1767	Bankfull Width To Depth Ratio CV	2014	Methow	24	23	0.013	0.001	0.005	0.013	0.3846154	0.012	0.015				
1768	Bankfull Width To Depth Ratio CV	2014	South Fork Salmon	24	24	0.015	0.001	0.007	0.015	0.4666667	0.013	0.018				
1769	Bankfull Width To Depth Ratio CV	2014	Tucannon	21	21	0.015	0.001	0.006	0.013	0.4000000	0.013	0.018				
1770	Bankfull Width To Depth Ratio CV	2014	Upper Grande Ronde	63	54	0.026	0.002	0.012	0.023	0.4615385	0.021	0.030				
1771	Bankfull Width To Depth Ratio CV	2014	Wenatchee	23	20	0.011	0.001	0.005	0.011	0.4545455	0.009	0.013				
1772	Bankfull Width To Depth Ratio CV	2014	Yankee Fork	18	18	0.018	0.003	0.009	0.016	0.5000000	0.012	0.025				
1773	Conductivity	2014	All.Sites	270	252	127.430	7.922	104.779	91.358	0.8222475	111.904	142.956				
1774	Conductivity	2014	Entiat	46	45	78.052	5.551	56.082	61.630	0.7185210	67.171	88.932				
1775	Conductivity	2014	John Day	27	27	194.915	15.049	100.314	165.210	0.5146551	165.418	224.411				

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1776	Conductivity	2014	Lemhi	24	22	282.370	38.312	152.916	313.667	0.5415448	207.279	357.460				
1777	Conductivity	2014	Methow	24	23	112.360	6.806	47.318	99.646	0.4211285	99.020	125.700				
1778	Conductivity	2014	South Fork Salmon	24	24	28.492	1.072	7.876	27.100	0.2764285	26.391	30.592				
1779	Conductivity	2014	Tucannon	21	20	81.211	2.614	15.783	78.566	0.1943456	76.088	86.334				
1780	Conductivity	2014	Upper Grande Ronde	63	53	75.891	5.526	26.128	74.545	0.3442832	65.061	86.722				
1781	Conductivity	2014	Wenatchee	23	20	89.304	9.591	79.802	45.928	0.8935994	70.507	108.102				
1782	Conductivity	2014	Yankee Fork	18	18	59.110	9.674	26.758	74.919	0.4526814	40.150	78.071				
1783	Discharge	2014	All.Sites	270	248	1.064	0.116	1.930	0.116	1.8139098	0.838	1.291				
1784	Discharge	2014	Entiat	46	44	2.877	0.237	3.069	1.278	1.0667362	2.413	3.341				
1785	Discharge	2014	John Day	27	26	0.089	0.052	0.206	0.006	2.3146067	-0.012	0.190				
1786	Discharge	2014	Lemhi	24	22	1.332	0.448	1.470	0.276	1.1036036	0.455	2.210				
1787	Discharge	2014	Methow	24	23	3.314	0.482	3.268	1.306	0.9861195	2.369	4.259				
1788	Discharge	2014	South Fork Salmon	24	24	1.191	0.199	1.206	0.495	1.0125945	0.801	1.581				
1789	Discharge	2014	Tucannon	21	20	1.793	0.137	0.680	1.720	0.3792526	1.525	2.061				
1790	Discharge	2014	Upper Grande Ronde	63	52	0.130	0.018	0.263	0.028	2.0230769	0.094	0.166				
1791	Discharge	2014	Wenatchee	23	19	2.777	0.369	1.777	2.110	0.6398992	2.054	3.501				
1792	Discharge	2014	Yankee Fork	18	18	0.718	0.289	0.981	0.117	1.3662953	0.151	1.285				
1793	Drift Biomass	2014	All.Sites	270	221	0.002	0.000	0.002	0.000	1.0000000	0.001	0.002				
1794	Drift Biomass	2014	Entiat	46	41	0.000	0.000	0.000	0.000	NA	0.000	0.000				
1795	Drift Biomass	2014	John Day	27	20	0.004	0.001	0.002	0.005	0.5000000	0.003	0.006				
1796	Drift Biomass	2014	Lemhi	24	22	0.001	0.000	0.001	0.000	1.0000000	0.000	0.001				
1797	Drift Biomass	2014	Methow	24	23	0.000	0.000	0.000	0.000	NA	0.000	0.000				
1798	Drift Biomass	2014	South Fork Salmon	24	24	0.000	0.000	0.000	0.000	NA	0.000	0.000				
1799	Drift Biomass	2014	Tucannon	21	15	0.000	0.000	0.000	0.000	NA	0.000	0.000				
1800	Drift Biomass	2014	Upper Grande Ronde	63	40	0.001	0.001	0.002	0.000	2.0000000	0.000	0.002				

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1801	Drift Biomass	2014	Wenatchee	23	19	0.000	0.000	0.000	0.000	NA	0.000	0.000				
1802	Drift Biomass	2014	Yankee Fork	18	17	0.000	0.000	0.000	0.000	NA	0.000	0.000				
1803	Fast NonTurbulent Frequency	2014	All.Sites	270	254	1.154	0.110	1.251	0.814	1.0840555	0.938	1.369				
1804	Fast NonTurbulent Frequency	2014	Entiat	46	46	0.278	0.050	0.501	0.000	1.8021583	0.180	0.375				
1805	Fast NonTurbulent Frequency	2014	John Day	27	26	2.061	0.432	1.786	1.105	0.8665696	1.214	2.908				
1806	Fast NonTurbulent Frequency	2014	Lemhi	24	22	0.611	0.110	0.801	0.571	1.3109656	0.395	0.828				
1807	Fast NonTurbulent Frequency	2014	Methow	24	23	0.214	0.043	0.275	0.168	1.2850467	0.130	0.298				
1808	Fast NonTurbulent Frequency	2014	South Fork Salmon	24	24	0.419	0.087	0.530	0.220	1.2649165	0.248	0.591				
1809	Fast NonTurbulent Frequency	2014	Tucannon	21	21	0.748	0.112	0.513	0.667	0.6858289	0.528	0.968				
1810	Fast NonTurbulent Frequency	2014	Upper Grande Ronde	63	54	1.393	0.094	0.730	1.461	0.5240488	1.208	1.578				
1811	Fast NonTurbulent Frequency	2014	Wenatchee	23	20	0.521	0.128	0.835	0.328	1.6026871	0.270	0.771				
1812	Fast NonTurbulent Frequency	2014	Yankee Fork	18	18	1.070	0.323	0.849	0.642	0.7934579	0.436	1.704				
1813	Fast NonTurbulent Percent	2014	All.Sites	270	254	16.745	2.199	19.717	11.732	1.1774858	12.434	21.056				
1814	Fast NonTurbulent Percent	2014	Entiat	46	46	7.405	1.021	11.756	0.000	1.5875760	5.403	9.406				
1815	Fast NonTurbulent Percent	2014	John Day	27	26	21.133	5.147	18.754	17.318	0.8874272	11.045	31.222				
1816	Fast NonTurbulent Percent	2014	Lemhi	24	22	9.531	2.539	12.114	2.355	1.2710104	4.554	14.508				
1817	Fast NonTurbulent Percent	2014	Methow	24	23	11.057	2.316	13.612	6.705	1.2310753	6.517	15.597				
1818	Fast NonTurbulent Percent	2014	South Fork Salmon	24	24	7.337	1.405	8.982	2.305	1.2242061	4.583	10.091				
1819	Fast NonTurbulent Percent	2014	Tucannon	21	21	17.252	3.435	14.970	13.321	0.8677255	10.518	23.985				
1820	Fast NonTurbulent Percent	2014	Upper Grande Ronde	63	54	21.981	5.913	25.898	12.476	1.1781994	10.391	33.571				
1821	Fast NonTurbulent Percent	2014	Wenatchee	23	20	12.651	2.654	12.661	10.490	1.0007905	7.449	17.853				
1822	Fast NonTurbulent Percent	2014	Yankee Fork	18	18	11.349	2.629	8.745	16.209	0.7705525	6.196	16.501				
1823	Fast NonTurbulent Volume	2014	All.Sites	270	254	179.950	32.800	497.247	4.763	2.7632509	115.664	244.237				
1824	Fast NonTurbulent Volume	2014	Entiat	46	46	191.699	31.322	366.045	0.000	1.9094779	130.310	253.089				
1825	Fast NonTurbulent Volume	2014	John Day	27	26	82.613	58.546	229.385	4.170	2.7766211	-32.136	197.361				

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1826	Fast NonTurbulent Volume	2014	Lemhi	24	22	111.203	54.196	169.480	0.863	1.5240596	4.980	217.425				
1827	Fast NonTurbulent Volume	2014	Methow	24	23	622.393	203.032	1147.260	11.079	1.8433048	224.456	1020.329				
1828	Fast NonTurbulent Volume	2014	South Fork Salmon	24	24	56.024	15.222	91.656	2.623	1.6360131	26.189	85.859				
1829	Fast NonTurbulent Volume	2014	Tucannon	21	21	148.703	26.720	127.434	131.440	0.8569699	96.334	201.072				
1830	Fast NonTurbulent Volume	2014	Upper Grande Ronde	63	54	72.313	24.824	195.956	7.877	2.7098309	23.659	120.966				
1831	Fast NonTurbulent Volume	2014	Wenatchee	23	20	393.290	120.546	533.236	41.701	1.3558341	157.024	629.555				
1832	Fast NonTurbulent Volume	2014	Yankee Fork	18	18	103.761	47.729	160.707	8.668	1.5488189	10.213	197.309				
1833	Fast Turbulent Frequency	2014	All.Sites	270	254	3.323	0.440	3.072	2.448	0.9244658	2.462	4.185				
1834	Fast Turbulent Frequency	2014	Entiat	46	46	1.845	0.189	1.769	1.254	0.9588076	1.474	2.216				
1835	Fast Turbulent Frequency	2014	John Day	27	26	5.602	1.302	4.148	4.940	0.7404498	3.050	8.155				
1836	Fast Turbulent Frequency	2014	Lemhi	24	22	2.768	0.465	1.884	2.415	0.6806358	1.855	3.680				
1837	Fast Turbulent Frequency	2014	Methow	24	23	0.854	0.152	0.890	0.357	1.0421546	0.557	1.151				
1838	Fast Turbulent Frequency	2014	South Fork Salmon	24	24	1.777	0.195	1.147	1.588	0.6454699	1.395	2.160				
1839	Fast Turbulent Frequency	2014	Tucannon	21	21	1.578	0.232	0.968	1.411	0.6134347	1.124	2.033				
1840	Fast Turbulent Frequency	2014	Upper Grande Ronde	63	54	3.830	0.453	2.236	4.330	0.5838120	2.942	4.718				
1841	Fast Turbulent Frequency	2014	Wenatchee	23	20	1.091	0.206	1.607	0.566	1.4729606	0.688	1.494				
1842	Fast Turbulent Frequency	2014	Yankee Fork	18	18	3.290	0.559	1.585	4.433	0.4817629	2.194	4.386				
1843	Fast Turbulent Percent	2014	All.Sites	270	254	48.151	2.083	24.008	52.156	0.4985982	44.068	52.235				
1844	Fast Turbulent Percent	2014	Entiat	46	46	64.616	2.351	28.719	69.260	0.4444565	60.009	69.223				
1845	Fast Turbulent Percent	2014	John Day	27	26	45.112	5.097	20.539	50.158	0.4552891	35.122	55.102				
1846	Fast Turbulent Percent	2014	Lemhi	24	22	57.328	3.097	19.497	57.634	0.3400956	51.257	63.398				
1847	Fast Turbulent Percent	2014	Methow	24	23	47.076	3.828	22.653	52.405	0.4812006	39.573	54.579				
1848	Fast Turbulent Percent	2014	South Fork Salmon	24	24	48.228	4.632	26.984	47.597	0.5595090	39.149	57.306				
1849	Fast Turbulent Percent	2014	Tucannon	21	21	49.885	4.281	20.247	50.802	0.4058735	41.494	58.276				
1850	Fast Turbulent Percent	2014	Upper Grande Ronde	63	54	43.522	4.574	22.751	51.039	0.5227471	34.558	52.486				

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1851	Fast Turbulent Percent	2014	Wenatchee	23	20	46.926	7.685	33.774	48.569	0.7197289	31.863	61.989				
1852	Fast Turbulent Percent	2014	Yankee Fork	18	18	65.631	2.617	9.503	67.761	0.1447944	60.501	70.761				
1853	Fast Turbulent Volume	2014	All.Sites	270	254	453.923	57.457	900.428	31.771	1.9836580	341.309	566.537				
1854	Fast Turbulent Volume	2014	Entiat	46	46	1117.650	103.473	1209.772	637.045	1.0824247	914.847	1320.452				
1855	Fast Turbulent Volume	2014	John Day	27	26	76.096	51.600	203.018	7.282	2.6679195	-25.038	177.230				
1856	Fast Turbulent Volume	2014	Lemhi	24	22	351.040	98.971	375.840	60.580	1.0706472	157.062	545.019				
1857	Fast Turbulent Volume	2014	Methow	24	23	1451.293	186.221	1127.450	1032.168	0.7768590	1086.306	1816.280				
1858	Fast Turbulent Volume	2014	South Fork Salmon	24	24	601.948	150.445	915.759	159.521	1.5213258	307.081	896.815				
1859	Fast Turbulent Volume	2014	Tucannon	21	21	390.413	48.236	200.045	421.661	0.5123933	295.873	484.953				
1860	Fast Turbulent Volume	2014	Upper Grande Ronde	63	54	81.767	14.097	168.919	14.461	2.0658579	54.137	109.396				
1861	Fast Turbulent Volume	2014	Wenatchee	23	20	1247.420	387.394	1670.902	587.633	1.3394863	488.140	2006.699				
1862	Fast Turbulent Volume	2014	Yankee Fork	18	18	389.079	160.425	502.026	89.272	1.2902932	74.651	703.507				
1863	Fish Cover: Aquatic Vegetation	2014	All.Sites	270	254	6.951	1.214	13.607	1.429	1.9575601	4.572	9.329				
1864	Fish Cover: Aquatic Vegetation	2014	Entiat	46	46	2.353	0.719	5.568	0.000	2.3663408	0.944	3.762				
1865	Fish Cover: Aquatic Vegetation	2014	John Day	27	26	13.767	3.342	17.533	11.142	1.2735527	7.217	20.317				
1866	Fish Cover: Aquatic Vegetation	2014	Lemhi	24	22	5.083	2.147	10.734	0.000	2.1117450	0.875	9.291				
1867	Fish Cover: Aquatic Vegetation	2014	Methow	24	23	7.712	2.823	17.553	0.000	2.2760633	2.179	13.246				
1868	Fish Cover: Aquatic Vegetation	2014	South Fork Salmon	24	24	15.397	2.675	19.979	5.357	1.2975904	10.154	20.640				
1869	Fish Cover: Aquatic Vegetation	2014	Tucannon	21	21	0.285	0.123	0.496	0.000	1.7403509	0.043	0.527				
1870	Fish Cover: Aquatic Vegetation	2014	Upper Grande Ronde	63	54	4.920	2.232	9.269	1.435	1.8839431	0.545	9.295				
1871	Fish Cover: Aquatic Vegetation	2014	Wenatchee	23	20	0.845	0.396	1.560	0.000	1.8461538	0.068	1.622				
1872	Fish Cover: Aquatic Vegetation	2014	Yankee Fork	18	18	0.812	0.474	1.565	0.000	1.9273399	-0.116	1.741				
1873	Fish Cover: Artificial	2014	All.Sites	270	254	0.359	0.138	1.788	0.000	4.9805014	0.088	0.629				
1874	Fish Cover: Artificial	2014	Entiat	46	46	0.134	0.080	0.710	0.000	5.2985075	-0.022	0.290				
1875	Fish Cover: Artificial	2014	John Day	27	26	0.499	0.334	2.509	0.000	5.0280561	-0.155	1.153				

	Metric	Visit.Year	Sub.Population	N CHaMP Sites	N	Mean	Std Err	Std Dev	Median	CV	95% LCB	95% UCB	Trend	Trend Std Err	Trend 95% LCB	Trend 95% LCB
1876	Fish Cover: Artificial	2014	Lemhi	24	22	0.094	0.068	0.326	0.000	3.46808511	-0.039	0.228				
1877	Fish Cover: Artificial	2014	Methow	24	23	0.586	0.467	2.758	0.000	4.70648464	-0.328	1.501				
1878	Fish Cover: Artificial	2014	South Fork Salmon	24	24	0.295	0.258	1.413	0.000	4.78983051	-0.210	0.800				
1879	Fish Cover: Artificial	2014	Tucannon	21	21	0.066	0.041	0.171	0.000	2.59090909	-0.014	0.145				
1880	Fish Cover: Artificial	2014	Upper Grande Ronde	63	54	0.411	0.320	1.337	0.000	3.25304136	-0.216	1.037				
1881	Fish Cover: Artificial	2014	Wenatchee	23	20	0.183	0.158	1.138	0.000	6.21857923	-0.126	0.492				
1882	Fish Cover: Artificial	2014	Yankee Fork	18	18	0.039	0.036	0.134	0.000	3.43589744	-0.031	0.110				
1883	Fish Cover: LW	2014	All.Sites	270	254	7.393	1.482	9.261	4.535	1.25267145	4.488	10.298				
1884	Fish Cover: LW	2014	Entiat	46	46	5.783	0.688	5.420	4.982	0.93722981	4.435	7.131				
1885	Fish Cover: LW	2014	John Day	27	26	13.853	4.879	14.794	7.193	1.06792752	4.291	23.415				
1886	Fish Cover: LW	2014	Lemhi	24	22	6.586	1.226	5.697	4.160	0.86501670	4.182	8.989				
1887	Fish Cover: LW	2014	Methow	24	23	3.692	0.902	4.746	0.789	1.28548212	1.924	5.460				
1888	Fish Cover: LW	2014	South Fork Salmon	24	24	5.468	0.925	5.462	3.967	0.99890271	3.655	7.280				
1889	Fish Cover: LW	2014	Tucannon	21	21	4.608	1.062	4.333	3.813	0.94032118	2.527	6.690				
1890	Fish Cover: LW	2014	Upper Grande Ronde	63	54	6.129	0.991	5.174	4.416	0.84418339	4.187	8.071				
1891	Fish Cover: LW	2014	Wenatchee	23	20	5.206	1.098	4.521	4.534	0.86842105	3.054	7.359				
1892	Fish Cover: LW	2014	Yankee Fork	18	18	2.333	0.756	2.437	1.446	1.04457780	0.852	3.814				
1893	Fish Cover: None	2014	All.Sites	270	254	79.359	1.954	17.088	82.959	0.21532529	75.529	83.189				
1894	Fish Cover: None	2014	Entiat	46	46	84.389	1.637	12.729	88.001	0.15083719	81.181	87.597				
1895	Fish Cover: None	2014	John Day	27	26	65.300	4.881	19.963	68.587	0.30571210	55.732	74.867				
1896	Fish Cover: None	2014	Lemhi	24	22	81.043	2.950	12.541	82.098	0.15474501	75.262	86.824				
1897	Fish Cover: None	2014	Methow	24	23	83.241	3.335	18.794	87.091	0.22577816	76.705	89.778				
1898	Fish Cover: None	2014	South Fork Salmon	24	24	75.426	2.975	20.337	77.982	0.26962851	69.596	81.256				
1899	Fish Cover: None	2014	Tucannon	21	21	89.318	1.324	5.650	89.562	0.06325713	86.722	91.913				
1900	Fish Cover: None	2014	Upper Grande Ronde	63	54	82.874	2.399	11.520	84.227	0.13900620	78.173	87.576				

	Metric	Visit.Year	Sub.Population	N CHaMP Sites	N	Mean	Std Err	Std Dev	Median	CV	95% LCB	95% UCB	Trend	Trend Std Err	Trend 95% LCB	Trend 95% LCB
1901	Fish Cover: None	2014	Wenatchee	23	20	85.793	1.660	6.822	83.771	0.07951698	82.539	89.046				
1902	Fish Cover: None	2014	Yankee Fork	18	18	94.869	0.823	3.133	94.898	0.03302449	93.257	96.481				
1903	Fish Cover: Terrestrial Vegetation	2014	All.Sites	270	254	6.540	0.442	5.032	5.275	0.76941896	5.675	7.406				
1904	Fish Cover: Terrestrial Vegetation	2014	Entiat	46	46	7.645	0.954	6.716	4.999	0.87848267	5.775	9.514				
1905	Fish Cover: Terrestrial Vegetation	2014	John Day	27	26	6.784	1.258	4.924	4.640	0.72582547	4.317	9.250				
1906	Fish Cover: Terrestrial Vegetation	2014	Lemhi	24	22	7.943	1.089	5.069	5.779	0.63817198	5.808	10.078				
1907	Fish Cover: Terrestrial Vegetation	2014	Methow	24	23	4.808	1.197	6.797	1.679	1.41368552	2.461	7.155				
1908	Fish Cover: Terrestrial Vegetation	2014	South Fork Salmon	24	24	4.582	0.564	3.194	3.931	0.69707551	3.478	5.687				
1909	Fish Cover: Terrestrial Vegetation	2014	Tucannon	21	21	5.757	0.506	2.454	5.318	0.42626368	4.765	6.749				
1910	Fish Cover: Terrestrial Vegetation	2014	Upper Grande Ronde	63	54	6.687	0.845	4.754	5.868	0.71093166	5.031	8.343				
1911	Fish Cover: Terrestrial Vegetation	2014	Wenatchee	23	20	7.992	0.834	3.691	9.225	0.46183684	6.358	9.627				
1912	Fish Cover: Terrestrial Vegetation	2014	Yankee Fork	18	18	4.095	0.557	1.720	4.335	0.42002442	3.004	5.187				
1913	Fish Cover: Total	2014	All.Sites	270	254	21.249	1.968	17.292	17.148	0.81377947	17.392	25.107				
1914	Fish Cover: Total	2014	Entiat	46	46	15.917	1.752	13.344	11.909	0.83834894	12.483	19.352				
1915	Fish Cover: Total	2014	John Day	27	26	34.907	4.870	19.890	31.320	0.56979975	25.361	44.452				
1916	Fish Cover: Total	2014	Lemhi	24	22	19.716	3.096	12.990	17.863	0.65885575	13.649	25.784				
1917	Fish Cover: Total	2014	Methow	24	23	16.803	3.335	18.802	12.904	1.11896685	10.266	23.340				
1918	Fish Cover: Total	2014	South Fork Salmon	24	24	25.754	3.089	21.248	22.109	0.82503689	19.700	31.809				
1919	Fish Cover: Total	2014	Tucannon	21	21	10.719	1.326	5.648	10.395	0.52691482	8.120	13.319				
1920	Fish Cover: Total	2014	Upper Grande Ronde	63	54	18.154	2.685	12.626	15.772	0.69549411	12.892	23.416				
1921	Fish Cover: Total	2014	Wenatchee	23	20	14.229	1.655	6.806	16.396	0.47831893	10.985	17.473				
1922	Fish Cover: Total	2014	Yankee Fork	18	18	7.295	1.337	4.684	5.800	0.64208362	4.674	9.916				
1923	Gradient	2014	All.Sites	270	254	2.217	0.372	2.444	1.464	1.10239062	1.487	2.947				
1924	Gradient	2014	Entiat	46	46	1.716	0.123	1.220	1.444	0.71095571	1.474	1.957				
1925	Gradient	2014	John Day	27	26	4.077	1.130	3.548	2.669	0.87024773	1.862	6.292				

	Metric	Visit.Year	Sub.Population	N CHaMP Sites	N	Mean	Std Err	Std Dev	Median	CV	95% LCB	95% UCB	Trend	Trend Std Err	Trend 95% LCB	Trend 95% UCB
1926	Gradient	2014	Lemhi	24	22	1.565	0.253	1.548	0.948	0.9891374	1.068	2.061				
1927	Gradient	2014	Methow	24	23	0.900	0.143	0.883	0.519	0.9811111	0.620	1.179				
1928	Gradient	2014	South Fork Salmon	24	24	1.770	0.322	1.955	1.156	1.1045198	1.139	2.401				
1929	Gradient	2014	Tucannon	21	21	1.090	0.095	0.457	1.000	0.4192661	0.905	1.276				
1930	Gradient	2014	Upper Grande Ronde	63	54	2.098	0.414	1.817	1.741	0.8660629	1.286	2.910				
1931	Gradient	2014	Wenatchee	23	20	0.937	0.147	0.884	0.696	0.9434365	0.648	1.225				
1932	Gradient	2014	Yankee Fork	18	18	1.977	0.442	1.096	1.658	0.5543753	1.111	2.842				
1933	Large Wood Frequency: Bankfull	2014	All.Sites	270	254	19.108	1.820	21.649	12.200	1.1329810	15.542	22.675				
1934	Large Wood Frequency: Bankfull	2014	Entiat	46	46	30.176	3.715	25.650	25.423	0.8500133	22.895	37.458				
1935	Large Wood Frequency: Bankfull	2014	John Day	27	26	12.920	2.885	11.765	7.933	0.9106037	7.265	18.575				
1936	Large Wood Frequency: Bankfull	2014	Lemhi	24	22	10.576	1.931	10.510	8.851	0.9937595	6.790	14.361				
1937	Large Wood Frequency: Bankfull	2014	Methow	24	23	15.023	3.027	17.681	7.231	1.1769287	9.091	20.956				
1938	Large Wood Frequency: Bankfull	2014	South Fork Salmon	24	24	39.360	6.402	40.665	24.283	1.0331555	26.813	51.907				
1939	Large Wood Frequency: Bankfull	2014	Tucannon	21	21	24.941	5.058	20.885	16.596	0.8373762	15.028	34.855				
1940	Large Wood Frequency: Bankfull	2014	Upper Grande Ronde	63	54	21.558	4.208	20.933	16.159	0.9710084	13.311	29.805				
1941	Large Wood Frequency: Bankfull	2014	Wenatchee	23	20	28.405	7.566	32.069	20.773	1.1289914	13.576	43.234				
1942	Large Wood Frequency: Bankfull	2014	Yankee Fork	18	18	16.971	6.755	17.476	4.838	1.0297566	3.731	30.210				
1943	Large Wood Frequency: Wetted	2014	All.Sites	270	254	9.832	1.029	11.946	5.318	1.2150122	7.815	11.849				
1944	Large Wood Frequency: Wetted	2014	Entiat	46	46	13.724	1.829	12.745	9.757	0.9286651	10.141	17.308				
1945	Large Wood Frequency: Wetted	2014	John Day	27	26	5.504	1.376	5.464	3.257	0.9927326	2.806	8.201				
1946	Large Wood Frequency: Wetted	2014	Lemhi	24	22	6.274	1.142	6.169	5.310	0.9832643	4.036	8.513				
1947	Large Wood Frequency: Wetted	2014	Methow	24	23	5.096	0.910	5.349	2.409	1.0496468	3.314	6.879				
1948	Large Wood Frequency: Wetted	2014	South Fork Salmon	24	24	22.747	4.019	25.324	10.319	1.1132897	14.869	30.624				
1949	Large Wood Frequency: Wetted	2014	Tucannon	21	21	16.883	3.813	15.340	12.717	0.9086063	9.410	24.356				
1950	Large Wood Frequency: Wetted	2014	Upper Grande Ronde	63	54	12.555	2.732	13.483	6.039	1.0739148	7.201	17.909				

	Metric	Visit.Year	Sub.Population	N CHaMP Sites	N	Mean	Std Err	Std Dev	Median	CV	95% LCB	95% UCB	Trend	Trend Std Err	Trend 95% LCB	Trend 95% UCB
1951	Large Wood Frequency: Wetted	2014	Wenatchee	23	20	14.972	2.741	12.483	11.963	0.8337563	9.599	20.344				
1952	Large Wood Frequency: Wetted	2014	Yankee Fork	18	18	6.617	2.231	7.016	1.617	1.0602992	2.243	10.990				
1953	Percent Undercut by Area	2014	All.Sites	270	254	0.613	0.099	1.124	0.107	1.8336052	0.419	0.806				
1954	Percent Undercut by Area	2014	Entiat	46	46	0.259	0.067	0.603	0.052	2.3281853	0.127	0.391				
1955	Percent Undercut by Area	2014	John Day	27	26	0.365	0.177	0.671	0.000	1.8383562	0.019	0.711				
1956	Percent Undercut by Area	2014	Lemhi	24	22	1.054	0.305	1.549	0.389	1.4696395	0.456	1.652				
1957	Percent Undercut by Area	2014	Methow	24	23	0.355	0.150	0.837	0.016	2.3577465	0.062	0.649				
1958	Percent Undercut by Area	2014	South Fork Salmon	24	24	1.374	0.317	1.746	0.794	1.2707424	0.752	1.996				
1959	Percent Undercut by Area	2014	Tucannon	21	21	0.287	0.113	0.478	0.059	1.6655052	0.064	0.509				
1960	Percent Undercut by Area	2014	Upper Grande Ronde	63	54	0.717	0.243	1.212	0.228	1.6903766	0.240	1.193				
1961	Percent Undercut by Area	2014	Wenatchee	23	20	0.192	0.049	0.249	0.053	1.2968750	0.095	0.288				
1962	Percent Undercut by Area	2014	Yankee Fork	18	18	1.567	0.569	1.580	0.359	1.0082961	0.451	2.683				
1963	Percent Undercut by Length	2014	All.Sites	270	254	3.156	0.391	5.282	0.937	1.6736375	2.389	3.923				
1964	Percent Undercut by Length	2014	Entiat	46	46	2.276	0.436	4.198	0.618	1.8444640	1.422	3.130				
1965	Percent Undercut by Length	2014	John Day	27	26	1.030	0.420	1.716	0.000	1.6660194	0.207	1.852				
1966	Percent Undercut by Length	2014	Lemhi	24	22	5.358	1.294	6.429	2.733	1.1998880	2.821	7.895				
1967	Percent Undercut by Length	2014	Methow	24	23	1.866	0.647	3.605	0.515	1.9319400	0.597	3.135				
1968	Percent Undercut by Length	2014	South Fork Salmon	24	24	9.790	1.401	8.905	7.451	0.9096016	7.043	12.536				
1969	Percent Undercut by Length	2014	Tucannon	21	21	2.898	0.944	4.035	0.724	1.3923395	1.048	4.747				
1970	Percent Undercut by Length	2014	Upper Grande Ronde	63	54	3.001	0.839	4.402	1.324	1.4668444	1.356	4.646				
1971	Percent Undercut by Length	2014	Wenatchee	23	20	2.518	0.639	3.125	1.038	1.2410643	1.266	3.771				
1972	Percent Undercut by Length	2014	Yankee Fork	18	18	10.182	3.599	9.993	3.029	0.9814378	3.129	17.235				
1973	Residual Pool Depth	2014	All.Sites	270	253	0.374	0.030	0.412	0.240	1.1016043	0.316	0.432				
1974	Residual Pool Depth	2014	Entiat	46	46	0.430	0.045	0.381	0.303	0.8860465	0.342	0.517				
1975	Residual Pool Depth	2014	John Day	27	26	0.175	0.018	0.102	0.152	0.5828571	0.139	0.210				

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1976	Residual Pool Depth	2014	Lemhi	24	22	0.410	0.113	0.319	0.296	0.7780488	0.189	0.631				
1977	Residual Pool Depth	2014	Methow	24	23	0.839	0.099	0.601	0.700	0.7163290	0.645	1.033				
1978	Residual Pool Depth	2014	South Fork Salmon	24	24	0.360	0.024	0.150	0.392	0.4166667	0.313	0.407				
1979	Residual Pool Depth	2014	Tucannon	21	21	0.503	0.033	0.127	0.532	0.2524851	0.437	0.569				
1980	Residual Pool Depth	2014	Upper Grande Ronde	63	54	0.233	0.024	0.140	0.206	0.6008584	0.186	0.279				
1981	Residual Pool Depth	2014	Wenatchee	23	20	0.691	0.171	0.721	0.506	1.0434153	0.356	1.025				
1982	Residual Pool Depth	2014	Yankee Fork	18	17	0.355	0.086	0.243	0.183	0.6845070	0.186	0.523				
1983	Riparian Cover: Big Tree	2014	All.Sites	270	255	6.778	0.598	7.045	4.861	1.0393922	5.605	7.951				
1984	Riparian Cover: Big Tree	2014	Entiat	46	46	10.223	0.833	7.867	8.855	0.7695393	8.590	11.856				
1985	Riparian Cover: Big Tree	2014	John Day	27	27	1.813	0.516	2.317	0.778	1.2779923	0.801	2.825				
1986	Riparian Cover: Big Tree	2014	Lemhi	24	22	4.385	1.141	5.758	1.357	1.3131129	2.148	6.622				
1987	Riparian Cover: Big Tree	2014	Methow	24	23	12.838	1.327	7.426	9.476	0.5784390	10.238	15.439				
1988	Riparian Cover: Big Tree	2014	South Fork Salmon	24	24	5.167	0.659	3.821	4.750	0.7395007	3.875	6.459				
1989	Riparian Cover: Big Tree	2014	Tucannon	21	21	7.204	0.757	3.671	7.354	0.5095780	5.719	8.688				
1990	Riparian Cover: Big Tree	2014	Upper Grande Ronde	63	54	7.392	1.307	6.387	4.672	0.8640422	4.831	9.953				
1991	Riparian Cover: Big Tree	2014	Wenatchee	23	20	12.714	2.077	8.906	9.496	0.7004877	8.644	16.785				
1992	Riparian Cover: Big Tree	2014	Yankee Fork	18	18	4.713	1.431	3.862	6.887	0.8194356	1.908	7.518				
1993	Riparian Cover: Coniferous	2014	All.Sites	270	255	14.526	1.537	16.041	10.504	1.1042957	11.514	17.538				
1994	Riparian Cover: Coniferous	2014	Entiat	46	46	8.699	1.153	9.762	6.022	1.1221980	6.440	10.958				
1995	Riparian Cover: Coniferous	2014	John Day	27	27	9.062	2.766	10.242	4.307	1.1302141	3.640	14.484				
1996	Riparian Cover: Coniferous	2014	Lemhi	24	22	0.581	0.322	2.022	0.000	3.4802065	-0.049	1.212				
1997	Riparian Cover: Coniferous	2014	Methow	24	23	14.705	1.867	11.965	10.421	0.8136688	11.046	18.364				
1998	Riparian Cover: Coniferous	2014	South Fork Salmon	24	24	11.870	1.520	9.315	10.000	0.7847515	8.891	14.848				
1999	Riparian Cover: Coniferous	2014	Tucannon	21	21	4.161	1.335	7.483	0.000	1.7983658	1.544	6.777				
2000	Riparian Cover: Coniferous	2014	Upper Grande Ronde	63	54	23.223	3.916	19.805	17.313	0.8528183	15.548	30.897				

	Metric	Visit Year	Sub.Population	N CHaMP Sites	N	Mean	Std Err	Std Dev	Median	CV	95% LCB	95% UCB	Trend	Trend Std Err	Trend 95% LCB	Trend 95% LCB
<i>2001</i>	Riparian Cover: Coniferous	2014	Wenatchee	23	20	21.893	3.598	16.227	15.490	0.74119582	14.841	28.944				
<i>2002</i>	Riparian Cover: Coniferous	2014	Yankee Fork	18	18	10.861	2.921	7.899	13.299	0.72728110	5.136	16.586				
<i>2003</i>	Riparian Cover: Ground	2014	All.Sites	270	255	40.809	1.837	17.480	39.441	0.42833689	37.209	44.408				
<i>2004</i>	Riparian Cover: Ground	2014	Entiat	46	46	31.209	1.673	10.920	28.155	0.34989907	27.931	34.487				
<i>2005</i>	Riparian Cover: Ground	2014	John Day	27	27	38.771	5.598	19.630	39.496	0.50630626	27.799	49.744				
<i>2006</i>	Riparian Cover: Ground	2014	Lemhi	24	22	54.918	4.653	16.770	55.747	0.30536436	45.799	64.037				
<i>2007</i>	Riparian Cover: Ground	2014	Methow	24	23	32.016	1.480	9.404	30.547	0.29372814	29.115	34.916				
<i>2008</i>	Riparian Cover: Ground	2014	South Fork Salmon	24	24	42.141	1.642	11.125	41.750	0.26399468	38.922	45.359				
<i>2009</i>	Riparian Cover: Ground	2014	Tucannon	21	21	25.670	2.245	10.840	27.879	0.42228282	21.270	30.070				
<i>2010</i>	Riparian Cover: Ground	2014	Upper Grande Ronde	63	54	48.077	2.355	12.670	47.023	0.26353558	43.461	52.692				
<i>2011</i>	Riparian Cover: Ground	2014	Wenatchee	23	20	36.672	4.868	19.993	30.021	0.54518434	27.131	46.213				
<i>2012</i>	Riparian Cover: Ground	2014	Yankee Fork	18	18	21.364	1.292	5.539	21.342	0.25926793	18.832	23.895				
<i>2013</i>	Riparian Cover: No Canopy	2014	All.Sites	270	255	87.081	0.904	10.782	89.643	0.12381576	85.309	88.853				
<i>2014</i>	Riparian Cover: No Canopy	2014	Entiat	46	46	78.678	1.702	14.152	80.269	0.17987239	75.341	82.014				
<i>2015</i>	Riparian Cover: No Canopy	2014	John Day	27	27	93.487	1.477	5.606	91.453	0.05996556	90.591	96.383				
<i>2016</i>	Riparian Cover: No Canopy	2014	Lemhi	24	22	91.785	1.209	6.885	90.155	0.07501226	89.417	94.154				
<i>2017</i>	Riparian Cover: No Canopy	2014	Methow	24	23	79.966	1.331	8.313	79.453	0.10395668	77.358	82.574				
<i>2018</i>	Riparian Cover: No Canopy	2014	South Fork Salmon	24	24	91.779	0.944	5.603	92.000	0.06104882	89.930	93.629				
<i>2019</i>	Riparian Cover: No Canopy	2014	Tucannon	21	21	81.762	1.963	9.357	82.254	0.11444192	77.916	85.609				
<i>2020</i>	Riparian Cover: No Canopy	2014	Upper Grande Ronde	63	54	86.574	2.278	11.103	88.913	0.12824867	82.110	91.039				
<i>2021</i>	Riparian Cover: No Canopy	2014	Wenatchee	23	20	76.788	2.718	11.760	77.248	0.15314893	71.461	82.115				
<i>2022</i>	Riparian Cover: No Canopy	2014	Yankee Fork	18	18	91.562	2.189	6.113	89.366	0.06676350	87.273	95.852				
<i>2023</i>	Riparian Cover: Non-Woody	2014	All.Sites	270	255	27.956	1.846	17.755	26.459	0.63510517	24.338	31.574				
<i>2024</i>	Riparian Cover: Non-Woody	2014	Entiat	46	46	18.231	1.224	9.343	16.678	0.51247874	15.833	20.630				
<i>2025</i>	Riparian Cover: Non-Woody	2014	John Day	27	27	29.555	6.184	21.886	36.300	0.74051768	17.435	41.676				

	Metric	Visit.Year	Sub.Population	N CHaMP Sites	N	Mean	Std Err	Std Dev	Median	CV	95% LCB	95% UCB	Trend	Trend Std Err	Trend 95% LCB	Trend 95% LCB
2026	Riparian Cover: Non-Woody	2014	Lemhi	24	22	37.359	4.911	15.927	33.152	0.4263230	27.735	46.983				
2027	Riparian Cover: Non-Woody	2014	Methow	24	23	14.749	1.608	9.256	12.956	0.6275680	11.597	17.901				
2028	Riparian Cover: Non-Woody	2014	South Fork Salmon	24	24	32.203	1.572	12.886	33.500	0.4001491	29.121	35.285				
2029	Riparian Cover: Non-Woody	2014	Tucannon	21	21	25.322	2.782	13.324	26.272	0.5261828	19.870	30.773				
2030	Riparian Cover: Non-Woody	2014	Upper Grande Ronde	63	54	35.909	2.883	14.559	30.005	0.4054415	30.259	41.559				
2031	Riparian Cover: Non-Woody	2014	Wenatchee	23	20	13.640	1.984	9.346	9.485	0.6851906	9.751	17.528				
2032	Riparian Cover: Non-Woody	2014	Yankee Fork	18	18	17.060	1.030	4.062	17.404	0.2381008	15.041	19.080				
2033	Riparian Cover: Understory	2014	All.Sites	270	255	25.791	1.365	15.807	21.423	0.6128882	23.117	28.466				
2034	Riparian Cover: Understory	2014	Entiat	46	46	37.807	1.831	15.233	40.011	0.4029148	34.218	41.396				
2035	Riparian Cover: Understory	2014	John Day	27	27	12.797	1.225	6.696	10.912	0.5232476	10.395	15.199				
2036	Riparian Cover: Understory	2014	Lemhi	24	22	29.221	2.873	12.648	28.968	0.4328394	23.589	34.853				
2037	Riparian Cover: Understory	2014	Methow	24	23	31.510	1.668	10.595	32.080	0.3362425	28.241	34.780				
2038	Riparian Cover: Understory	2014	South Fork Salmon	24	24	22.276	1.746	9.763	18.500	0.4382744	18.855	25.697				
2039	Riparian Cover: Understory	2014	Tucannon	21	21	27.389	2.200	9.771	23.863	0.3567491	23.078	31.700				
2040	Riparian Cover: Understory	2014	Upper Grande Ronde	63	54	24.775	2.773	14.929	21.225	0.6025832	19.341	30.210				
2041	Riparian Cover: Understory	2014	Wenatchee	23	20	48.499	4.141	16.798	48.237	0.3463577	40.383	56.616				
2042	Riparian Cover: Understory	2014	Yankee Fork	18	18	24.619	0.914	3.984	24.048	0.1618262	22.829	26.410				
2043	Riparian Cover: Woody	2014	All.Sites	270	255	51.562	2.723	31.187	46.435	0.6048447	46.224	56.900				
2044	Riparian Cover: Woody	2014	Entiat	46	46	72.107	3.425	29.776	67.390	0.4129419	65.395	78.820				
2045	Riparian Cover: Woody	2014	John Day	27	27	28.526	3.633	16.412	27.913	0.5753348	21.407	35.646				
2046	Riparian Cover: Woody	2014	Lemhi	24	22	54.994	4.201	20.501	55.917	0.3727861	46.759	63.228				
2047	Riparian Cover: Woody	2014	Methow	24	23	68.810	3.072	23.905	71.718	0.3474059	62.788	74.831				
2048	Riparian Cover: Woody	2014	South Fork Salmon	24	24	40.432	2.717	17.277	35.000	0.4273101	35.107	45.758				
2049	Riparian Cover: Woody	2014	Tucannon	21	21	45.970	3.097	15.250	39.986	0.3317381	39.900	52.040				
2050	Riparian Cover: Woody	2014	Upper Grande Ronde	63	54	50.369	6.364	31.316	47.817	0.6217316	37.897	62.842				

	Metric	Visit.Year	Sub.Population	N CHaMP Sites	N	Mean	Std Err	Std Dev	Median	CV	95% LCB	95% UCB	Trend	Trend Std Err	Trend 95% LCB	Trend 95% UCB
2051	Riparian Cover: Woody	2014	Wenatchee	23	20	94.742	6.351	28.087	91.486	0.29645775	82.293	107.190				
2052	Riparian Cover: Woody	2014	Yankee Fork	18	18	37.360	3.002	10.767	38.227	0.28819593	31.477	43.244				
2053	Sinuosity	2014	All.Sites	270	254	1.204	0.014	0.175	1.162	0.14534884	1.176	1.232				
2054	Sinuosity	2014	Entiat	46	46	1.198	0.027	0.220	1.104	0.18363940	1.145	1.251				
2055	Sinuosity	2014	John Day	27	26	1.183	0.030	0.143	1.173	0.12087912	1.124	1.243				
2056	Sinuosity	2014	Lemhi	24	22	1.282	0.054	0.243	1.216	0.18954758	1.176	1.388				
2057	Sinuosity	2014	Methow	24	23	1.155	0.016	0.085	1.142	0.07359307	1.124	1.186				
2058	Sinuosity	2014	South Fork Salmon	24	24	1.267	0.038	0.240	1.167	0.18942384	1.193	1.342				
2059	Sinuosity	2014	Tucannon	21	21	1.152	0.019	0.091	1.138	0.07899306	1.114	1.190				
2060	Sinuosity	2014	Upper Grande Ronde	63	54	1.199	0.025	0.144	1.163	0.12010008	1.149	1.248				
2061	Sinuosity	2014	Wenatchee	23	20	1.264	0.065	0.268	1.119	0.21202532	1.137	1.391				
2062	Sinuosity	2014	Yankee Fork	18	18	1.176	0.033	0.092	1.120	0.07823129	1.112	1.240				
2063	Slow Water Frequency	2014	All.Sites	270	254	3.465	0.381	3.255	2.438	0.93939394	2.718	4.211				
2064	Slow Water Frequency	2014	Entiat	46	46	1.797	0.209	1.918	1.372	1.06733445	1.388	2.206				
2065	Slow Water Frequency	2014	John Day	27	26	5.397	1.080	3.757	4.649	0.69612748	3.280	7.515				
2066	Slow Water Frequency	2014	Lemhi	24	22	4.135	0.851	3.433	2.521	0.83022975	2.467	5.802				
2067	Slow Water Frequency	2014	Methow	24	23	0.973	0.157	0.903	0.651	0.92805755	0.666	1.281				
2068	Slow Water Frequency	2014	South Fork Salmon	24	24	3.471	0.580	3.109	2.617	0.89570729	2.335	4.607				
2069	Slow Water Frequency	2014	Tucannon	21	21	2.706	0.322	1.321	2.474	0.48817443	2.075	3.337				
2070	Slow Water Frequency	2014	Upper Grande Ronde	63	54	3.557	0.488	2.996	2.524	0.84228282	2.601	4.514				
2071	Slow Water Frequency	2014	Wenatchee	23	20	1.683	0.342	2.225	0.976	1.32204397	1.011	2.354				
2072	Slow Water Frequency	2014	Yankee Fork	18	18	3.033	0.584	1.750	4.040	0.57698648	1.888	4.177				
2073	Slow Water Percent	2014	All.Sites	270	254	26.594	1.586	21.472	21.238	0.80740017	23.486	29.703				
2074	Slow Water Percent	2014	Entiat	46	46	25.007	2.283	27.076	18.569	1.08273683	20.533	29.481				
2075	Slow Water Percent	2014	John Day	27	26	17.150	2.125	11.299	20.129	0.65883382	12.985	21.315				

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2076	Slow Water Percent	2014	Lemhi	24	22	29.747	2.810	15.041	28.217	0.50563082	24.240	35.254				
2077	Slow Water Percent	2014	Methow	24	23	34.827	3.485	22.064	26.098	0.63353146	27.997	41.658				
2078	Slow Water Percent	2014	South Fork Salmon	24	24	41.420	4.589	24.725	39.941	0.59693385	32.425	50.414				
2079	Slow Water Percent	2014	Tucannon	21	21	28.331	1.800	9.487	29.451	0.33486287	24.803	31.858				
2080	Slow Water Percent	2014	Upper Grande Ronde	63	54	25.624	3.589	22.217	15.772	0.86703871	18.589	32.659				
2081	Slow Water Percent	2014	Wenatchee	23	20	37.660	7.537	31.293	33.469	0.83093468	22.887	52.434				
2082	Slow Water Percent	2014	Yankee Fork	18	18	21.606	2.405	11.457	19.292	0.53026937	16.892	26.320				
2083	Slow Water Volume	2014	All.Sites	270	254	721.039	122.595	2147.233	21.583	2.97797068	480.756	961.321				
2084	Slow Water Volume	2014	Entiat	46	46	696.457	98.218	1332.811	155.925	1.91370178	503.953	888.962				
2085	Slow Water Volume	2014	John Day	27	26	13.137	4.389	47.732	4.047	3.63340184	4.534	21.740				
2086	Slow Water Volume	2014	Lemhi	24	22	277.938	90.302	328.547	63.542	1.18208737	100.948	454.927				
2087	Slow Water Volume	2014	Methow	24	23	3668.556	649.681	4390.581	1292.697	1.19681450	2395.204	4941.908				
2088	Slow Water Volume	2014	South Fork Salmon	24	24	444.749	102.514	721.439	141.823	1.62212619	243.825	645.672				
2089	Slow Water Volume	2014	Tucannon	21	21	401.684	36.779	211.215	376.530	0.52582378	329.598	473.770				
2090	Slow Water Volume	2014	Upper Grande Ronde	63	54	50.430	11.328	113.284	19.145	2.24636129	28.227	72.633				
2091	Slow Water Volume	2014	Wenatchee	23	20	2038.637	665.015	2915.762	322.770	1.43025070	735.231	3342.043				
2092	Slow Water Volume	2014	Yankee Fork	18	18	127.296	46.000	154.929	36.198	1.21707673	37.137	217.455				
2093	Solar Access: Summer Avg	2014	All.Sites	270	240	65.333	1.071	15.431	65.556	0.23618998	63.233	67.432				
2094	Solar Access: Summer Avg	2014	Entiat	46	46	59.327	2.649	25.794	65.840	0.43477675	54.136	64.519				
2095	Solar Access: Summer Avg	2014	John Day	27	27	65.390	2.152	10.620	62.298	0.16241015	61.172	69.607				
2096	Solar Access: Summer Avg	2014	Lemhi	24	19	70.753	2.932	14.138	67.840	0.19982192	65.006	76.499				
2097	Solar Access: Summer Avg	2014	Methow	24	23	70.958	2.669	20.010	78.007	0.28199780	65.727	76.190				
2098	Solar Access: Summer Avg	2014	South Fork Salmon	24	15	69.352	2.370	10.989	68.518	0.15845253	64.706	73.997				
2099	Solar Access: Summer Avg	2014	Tucannon	21	18	72.585	1.053	5.407	71.476	0.07449197	70.522	74.649				
2100	Solar Access: Summer Avg	2014	Upper Grande Ronde	63	54	59.337	1.989	13.621	55.603	0.22955323	55.438	63.237				

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2101	Solar Access: Summer Avg	2014	Wenatchee	23	20	65.712	3.059	16.322	67.549	0.2483869	59.716	71.707				
2102	Solar Access: Summer Avg	2014	Yankee Fork	18	18	75.578	5.316	13.438	65.604	0.1778031	65.158	85.998				
2103	Substrate < 2mm	2014	All.Sites	270	241	18.443	2.394	22.807	8.792	1.2366209	13.750	23.136				
2104	Substrate < 2mm	2014	Entiat	46	39	16.139	2.465	18.289	9.264	1.1332177	11.308	20.970				
2105	Substrate < 2mm	2014	John Day	27	26	22.309	4.712	16.689	20.128	0.7480837	13.074	31.544				
2106	Substrate < 2mm	2014	Lemhi	24	21	15.593	2.129	11.334	10.756	0.7268646	11.419	19.767				
2107	Substrate < 2mm	2014	Methow	24	23	19.919	4.253	32.142	2.503	1.6136352	11.584	28.255				
2108	Substrate < 2mm	2014	South Fork Salmon	24	22	8.299	2.199	12.148	3.000	1.4637908	3.989	12.610				
2109	Substrate < 2mm	2014	Tucannon	21	21	4.362	0.885	4.072	3.205	0.9335167	2.627	6.096				
2110	Substrate < 2mm	2014	Upper Grande Ronde	63	53	16.411	5.940	25.406	7.718	1.5481080	4.769	28.053				
2111	Substrate < 2mm	2014	Wenatchee	23	18	15.813	2.730	14.697	11.947	0.9294252	10.462	21.164				
2112	Substrate < 2mm	2014	Yankee Fork	18	18	34.638	10.228	33.349	39.076	0.9627865	14.592	54.684				
2113	Substrate < 6mm	2014	All.Sites	270	241	24.348	2.442	23.386	15.486	0.9604896	19.562	29.135				
2114	Substrate < 6mm	2014	Entiat	46	39	21.849	2.594	20.187	13.945	0.9239324	16.766	26.933				
2115	Substrate < 6mm	2014	John Day	27	26	28.170	5.369	19.235	26.419	0.6828186	17.648	38.692				
2116	Substrate < 6mm	2014	Lemhi	24	21	23.630	2.921	14.229	17.891	0.6021583	17.905	29.355				
2117	Substrate < 6mm	2014	Methow	24	23	22.783	4.127	31.364	7.547	1.3766405	14.694	30.872				
2118	Substrate < 6mm	2014	South Fork Salmon	24	22	17.129	3.336	18.170	8.754	1.0607741	10.591	23.668				
2119	Substrate < 6mm	2014	Tucannon	21	21	6.119	0.824	4.094	5.050	0.6690636	4.504	7.734				
2120	Substrate < 6mm	2014	Upper Grande Ronde	63	53	22.885	5.702	24.584	15.433	1.0742408	11.708	34.061				
2121	Substrate < 6mm	2014	Wenatchee	23	18	24.083	4.034	18.601	14.588	0.7723706	16.176	31.989				
2122	Substrate < 6mm	2014	Yankee Fork	18	18	35.972	10.380	33.774	42.882	0.9388969	15.628	56.316				
2123	Substrate Est: Boulders	2014	All.Sites	270	254	7.727	0.832	10.405	4.202	1.3465769	6.095	9.358				
2124	Substrate Est: Boulders	2014	Entiat	46	46	21.521	1.577	16.286	22.313	0.7567492	18.430	24.611				
2125	Substrate Est: Boulders	2014	John Day	27	26	2.903	0.781	3.824	0.929	1.3172580	1.373	4.434				

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2126	Substrate Est: Boulders	2014	Lemhi	24	22	2.273	0.433	2.690	1.634	1.1834580	1.425	3.121				
2127	Substrate Est: Boulders	2014	Methow	24	23	11.378	1.271	6.822	11.098	0.5995781	8.887	13.869				
2128	Substrate Est: Boulders	2014	South Fork Salmon	24	24	15.262	2.195	15.641	7.483	1.0248329	10.960	19.565				
2129	Substrate Est: Boulders	2014	Tucannon	21	21	4.648	1.169	4.549	3.100	0.9787005	2.357	6.938				
2130	Substrate Est: Boulders	2014	Upper Grande Ronde	63	54	5.936	1.400	7.045	3.435	1.1868261	3.192	8.680				
2131	Substrate Est: Boulders	2014	Wenatchee	23	20	10.589	2.088	8.695	9.614	0.8211351	6.497	14.681				
2132	Substrate Est: Boulders	2014	Yankee Fork	18	18	24.563	7.217	21.013	23.405	0.8554737	10.417	38.708				
2133	Substrate Est: Coarse and Fine Gravel	2014	All.Sites	270	254	40.045	1.425	15.812	40.781	0.3948558	37.252	42.839				
2134	Substrate Est: Coarse and Fine Gravel	2014	Entiat	46	46	28.275	1.341	12.618	26.417	0.4462599	25.648	30.903				
2135	Substrate Est: Coarse and Fine Gravel	2014	John Day	27	26	46.752	3.886	15.334	51.550	0.3279860	39.136	54.367				
2136	Substrate Est: Coarse and Fine Gravel	2014	Lemhi	24	22	49.038	3.087	11.779	44.907	0.2402015	42.988	55.089				
2137	Substrate Est: Coarse and Fine Gravel	2014	Methow	24	23	27.397	2.249	11.637	28.309	0.4247545	22.989	31.804				
2138	Substrate Est: Coarse and Fine Gravel	2014	South Fork Salmon	24	24	38.378	1.844	14.679	37.302	0.3824848	34.764	41.992				
2139	Substrate Est: Coarse and Fine Gravel	2014	Tucannon	21	21	57.282	2.903	11.943	57.591	0.2084948	51.592	62.973				
2140	Substrate Est: Coarse and Fine Gravel	2014	Upper Grande Ronde	63	54	39.524	2.302	13.797	42.253	0.3490790	35.011	44.037				
2141	Substrate Est: Coarse and Fine Gravel	2014	Wenatchee	23	20	34.500	2.910	14.015	32.630	0.4062319	28.796	40.204				
2142	Substrate Est: Coarse and Fine Gravel	2014	Yankee Fork	18	18	34.490	6.285	18.046	30.129	0.5232241	22.172	46.809				
2143	Substrate Est: Cobbles	2014	All.Sites	270	254	23.779	1.560	15.528	23.874	0.6530132	20.720	26.837				
2144	Substrate Est: Cobbles	2014	Entiat	46	46	31.841	1.730	14.853	30.100	0.4664740	28.450	35.231				
2145	Substrate Est: Cobbles	2014	John Day	27	26	11.925	2.153	9.294	9.187	0.7793711	7.705	16.144				
2146	Substrate Est: Cobbles	2014	Lemhi	24	22	22.116	3.552	12.754	19.435	0.5766866	15.153	29.078				
2147	Substrate Est: Cobbles	2014	Methow	24	23	39.279	2.898	17.987	36.780	0.4579292	33.599	44.959				
2148	Substrate Est: Cobbles	2014	South Fork Salmon	24	24	23.373	2.145	12.447	23.876	0.5325375	19.169	27.577				
2149	Substrate Est: Cobbles	2014	Tucannon	21	21	29.826	2.196	11.158	29.693	0.3741031	25.522	34.130				
2150	Substrate Est: Cobbles	2014	Upper Grande Ronde	63	54	25.936	3.052	13.661	24.004	0.5267196	19.956	31.917				

	Metric	Visit.Year	Sub.Population	N CHaMP Sites	N	Mean	Std Err	Std Dev	Median	CV	95% LCB	95% UCB	Trend	Trend Std Err	Trend 95% LCB	Trend 95% UCB
2151	Substrate Est: Cobbles	2014	Wenatchee	23	20	25.081	3.753	15.420	27.011	0.6148080	17.726	32.435				
2152	Substrate Est: Cobbles	2014	Yankee Fork	18	18	24.241	2.941	9.586	25.213	0.3954457	18.478	30.005				
2153	Substrate Est: Sand and Fines	2014	All.Sites	270	254	27.113	2.209	20.550	21.867	0.7579390	22.784	31.443				
2154	Substrate Est: Sand and Fines	2014	Entiat	46	46	17.415	1.445	15.403	13.512	0.8844674	14.582	20.248				
2155	Substrate Est: Sand and Fines	2014	John Day	27	26	37.298	4.286	19.144	30.753	0.5132715	28.899	45.698				
2156	Substrate Est: Sand and Fines	2014	Lemhi	24	22	26.393	2.096	11.554	25.298	0.4377676	22.285	30.501				
2157	Substrate Est: Sand and Fines	2014	Methow	24	23	19.913	2.958	20.840	11.165	1.0465525	14.115	25.712				
2158	Substrate Est: Sand and Fines	2014	South Fork Salmon	24	24	22.817	2.983	16.155	16.725	0.7080247	16.971	28.664				
2159	Substrate Est: Sand and Fines	2014	Tucannon	21	21	8.093	1.262	5.296	5.859	0.6543927	5.621	10.566				
2160	Substrate Est: Sand and Fines	2014	Upper Grande Ronde	63	54	26.923	5.339	21.986	21.171	0.8166252	16.459	37.388				
2161	Substrate Est: Sand and Fines	2014	Wenatchee	23	20	27.553	5.085	22.233	15.517	0.8069176	17.586	37.519				
2162	Substrate Est: Sand and Fines	2014	Yankee Fork	18	18	15.967	2.992	11.934	17.151	0.7474165	10.104	21.831				
2163	Substrate: D16	2014	All.Sites	270	254	13.741	1.259	14.036	8.954	1.0214686	11.272	16.209				
2164	Substrate: D16	2014	Entiat	46	45	17.665	2.204	18.862	11.570	1.0677611	13.347	21.984				
2165	Substrate: D16	2014	John Day	27	27	11.453	3.587	14.349	7.852	1.2528595	4.423	18.483				
2166	Substrate: D16	2014	Lemhi	24	22	18.752	3.122	11.291	15.432	0.6021224	12.632	24.872				
2167	Substrate: D16	2014	Methow	24	23	20.806	2.834	16.990	24.326	0.8165914	15.251	26.361				
2168	Substrate: D16	2014	South Fork Salmon	24	24	20.390	3.705	22.451	7.000	1.1010790	13.127	27.653				
2169	Substrate: D16	2014	Tucannon	21	21	25.575	1.752	8.541	25.404	0.3339589	22.142	29.008				
2170	Substrate: D16	2014	Upper Grande Ronde	63	54	11.952	1.927	10.935	8.251	0.9149096	8.175	15.729				
2171	Substrate: D16	2014	Wenatchee	23	20	8.575	2.077	9.018	4.435	1.0516618	4.505	12.646				
2172	Substrate: D16	2014	Yankee Fork	18	18	6.695	2.116	9.417	0.028	1.4065721	2.547	10.843				
2173	Substrate: D50	2014	All.Sites	270	254	45.330	2.859	33.154	36.468	0.7313920	39.727	50.933				
2174	Substrate: D50	2014	Entiat	46	45	91.826	5.145	50.872	81.563	0.5540043	81.743	101.910				
2175	Substrate: D50	2014	John Day	27	27	28.741	6.442	25.514	25.037	0.8877214	16.114	41.368				

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2176	Substrate: D50	2014	Lemhi	24	22	41.351	4.374	18.654	40.242	0.4511136	32.778	49.924				
2177	Substrate: D50	2014	Methow	24	23	71.552	4.620	30.744	75.867	0.4296735	62.497	80.607				
2178	Substrate: D50	2014	South Fork Salmon	24	24	79.125	8.572	55.956	62.500	0.7071848	62.324	95.926				
2179	Substrate: D50	2014	Tucannon	21	21	53.669	2.732	15.149	47.736	0.2822672	48.314	59.025				
2180	Substrate: D50	2014	Upper Grande Ronde	63	54	36.199	3.635	20.343	34.243	0.5619769	29.075	43.324				
2181	Substrate: D50	2014	Wenatchee	23	20	57.233	8.699	36.830	45.572	0.6435099	40.183	74.282				
2182	Substrate: D50	2014	Yankee Fork	18	18	45.046	4.675	25.891	35.844	0.5747680	35.883	54.209				
2183	Substrate: D84	2014	All.Sites	270	254	112.341	6.891	83.938	91.411	0.7471716	98.835	125.847				
2184	Substrate: D84	2014	Entiat	46	45	227.615	8.683	94.691	230.487	0.4160139	210.597	244.633				
2185	Substrate: D84	2014	John Day	27	27	66.002	11.588	49.072	57.133	0.7434926	43.290	88.715				
2186	Substrate: D84	2014	Lemhi	24	22	89.202	8.848	46.751	81.489	0.5241026	71.861	106.543				
2187	Substrate: D84	2014	Methow	24	23	168.994	9.856	61.708	168.527	0.3651491	149.677	188.311				
2188	Substrate: D84	2014	South Fork Salmon	24	24	184.625	16.131	110.532	130.000	0.5986838	153.008	216.242				
2189	Substrate: D84	2014	Tucannon	21	21	101.161	6.077	34.133	90.471	0.3374126	89.251	113.071				
2190	Substrate: D84	2014	Upper Grande Ronde	63	54	81.730	7.158	45.728	72.415	0.5595008	67.701	95.759				
2191	Substrate: D84	2014	Wenatchee	23	20	162.770	24.919	108.515	142.667	0.6666769	113.930	211.610				
2192	Substrate: D84	2014	Yankee Fork	18	18	210.685	40.032	113.057	221.699	0.5366163	132.225	289.145				
2193	Substrate: Embeddedness Avg	2014	All.Sites	270	245	5.950	0.433	5.942	3.578	0.9986555	5.100	6.799				
2194	Substrate: Embeddedness Avg	2014	Entiat	46	44	7.714	0.764	6.744	5.897	0.8742546	6.216	9.212				
2195	Substrate: Embeddedness Avg	2014	John Day	27	25	3.306	0.504	2.298	3.472	0.6950998	2.319	4.293				
2196	Substrate: Embeddedness Avg	2014	Lemhi	24	21	5.291	1.030	3.454	4.775	0.6528067	3.273	7.308				
2197	Substrate: Embeddedness Avg	2014	Methow	24	23	11.116	1.352	8.790	10.998	0.7907521	8.467	13.765				
2198	Substrate: Embeddedness Avg	2014	South Fork Salmon	24	23	4.063	0.761	4.137	3.087	1.0182131	2.571	5.554				
2199	Substrate: Embeddedness Avg	2014	Tucannon	21	21	1.238	0.275	1.504	0.703	1.2148627	0.700	1.776				
2200	Substrate: Embeddedness Avg	2014	Upper Grande Ronde	63	53	5.634	0.994	5.587	3.496	0.9916578	3.687	7.582				

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2201	Substrate: Embeddedness Avg	2014	Wenatchee	23	17	6.777	1.401	7.071	3.812	1.0433820	4.032	9.522				
2202	Substrate: Embeddedness Avg	2014	Yankee Fork	18	18	10.527	0.794	3.173	11.569	0.3014154	8.971	12.083				
2203	Substrate: Embeddedness SD	2014	All.Sites	270	245	8.416	0.533	6.419	7.045	0.7627139	7.370	9.461				
2204	Substrate: Embeddedness SD	2014	Entiat	46	44	9.223	0.738	6.077	7.521	0.6588962	7.778	10.669				
2205	Substrate: Embeddedness SD	2014	John Day	27	25	5.124	0.687	3.159	5.778	0.6165105	3.778	6.471				
2206	Substrate: Embeddedness SD	2014	Lemhi	24	21	7.999	1.695	5.432	8.345	0.6790849	4.676	11.322				
2207	Substrate: Embeddedness SD	2014	Methow	24	23	12.256	0.893	5.939	13.594	0.4845790	10.506	14.006				
2208	Substrate: Embeddedness SD	2014	South Fork Salmon	24	23	7.299	1.089	5.732	5.931	0.7853131	5.164	9.434				
2209	Substrate: Embeddedness SD	2014	Tucannon	21	21	2.670	0.518	2.980	2.422	1.1161049	1.654	3.685				
2210	Substrate: Embeddedness SD	2014	Upper Grande Ronde	63	53	8.685	1.303	7.086	7.191	0.8158895	6.132	11.238				
2211	Substrate: Embeddedness SD	2014	Wenatchee	23	17	8.912	1.461	6.487	7.322	0.7278950	6.049	11.775				
2212	Substrate: Embeddedness SD	2014	Yankee Fork	18	18	16.563	1.540	5.166	19.151	0.3119000	13.544	19.582				
2213	Thalweg Depth Avg	2014	All.Sites	270	254	0.328	0.020	0.249	0.239	0.7591463	0.289	0.366				
2214	Thalweg Depth Avg	2014	Entiat	46	46	0.515	0.023	0.251	0.456	0.4873786	0.470	0.559				
2215	Thalweg Depth Avg	2014	John Day	27	26	0.137	0.021	0.095	0.094	0.6934307	0.095	0.178				
2216	Thalweg Depth Avg	2014	Lemhi	24	22	0.340	0.043	0.158	0.254	0.4647059	0.255	0.425				
2217	Thalweg Depth Avg	2014	Methow	24	23	0.592	0.044	0.272	0.505	0.4594595	0.506	0.679				
2218	Thalweg Depth Avg	2014	South Fork Salmon	24	24	0.477	0.028	0.179	0.429	0.3752621	0.423	0.531				
2219	Thalweg Depth Avg	2014	Tucannon	21	21	0.469	0.020	0.087	0.468	0.1855011	0.431	0.507				
2220	Thalweg Depth Avg	2014	Upper Grande Ronde	63	54	0.223	0.027	0.127	0.176	0.5695067	0.170	0.277				
2221	Thalweg Depth Avg	2014	Wenatchee	23	20	0.631	0.051	0.274	0.567	0.4342314	0.530	0.732				
2222	Thalweg Depth Avg	2014	Yankee Fork	18	18	0.365	0.065	0.185	0.272	0.5068493	0.236	0.493				
2223	Thalweg Site Length	2014	All.Sites	270	254	250.439	12.674	173.329	153.382	0.6921007	225.598	275.279				
2224	Thalweg Site Length	2014	Entiat	46	46	284.384	13.423	101.460	300.559	0.3567711	258.076	310.692				
2225	Thalweg Site Length	2014	John Day	27	26	163.427	29.237	115.957	120.798	0.7095339	106.123	220.731				

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2226	Thalweg Site Length	2014	Lemhi	24	22	234.641	30.115	117.939	166.539	0.5026359	175.617	293.664				
2227	Thalweg Site Length	2014	Methow	24	23	497.108	29.151	170.704	593.622	0.3433942	439.972	554.244				
2228	Thalweg Site Length	2014	South Fork Salmon	24	24	223.837	14.423	94.020	197.876	0.4200378	195.568	252.106				
2229	Thalweg Site Length	2014	Tucannon	21	21	294.785	12.330	53.560	305.668	0.1816917	270.619	318.952				
2230	Thalweg Site Length	2014	Upper Grande Ronde	63	54	173.276	9.607	103.249	133.077	0.5958644	154.446	192.106				
2231	Thalweg Site Length	2014	Wenatchee	23	20	438.804	32.289	185.817	432.267	0.4234624	375.518	502.090				
2232	Thalweg Site Length	2014	Yankee Fork	18	18	214.089	29.810	99.222	153.674	0.4634615	155.662	272.516				
2233	Wetted Area	2014	All.Sites	270	254	3686.527	362.748	6069.357	666.484	1.6463617	2975.555	4397.499				
2234	Wetted Area	2014	Entiat	46	46	4970.565	352.869	3543.929	4252.311	0.7129831	4278.954	5662.176				
2235	Wetted Area	2014	John Day	27	26	922.514	510.297	1999.549	225.614	2.1674999	-77.651	1922.678				
2236	Wetted Area	2014	Lemhi	24	22	2467.338	643.694	2516.129	744.488	1.0197748	1205.722	3728.955				
2237	Wetted Area	2014	Methow	24	23	14099.859	1634.035	10230.497	11927.594	0.7255744	10897.209	17302.509				
2238	Wetted Area	2014	South Fork Salmon	24	24	2927.266	378.776	2729.610	1801.415	0.9324776	2184.880	3669.652				
2239	Wetted Area	2014	Tucannon	21	21	3419.974	186.810	946.596	3609.566	0.2767846	3053.834	3786.115				
2240	Wetted Area	2014	Upper Grande Ronde	63	54	1169.670	186.890	2028.071	517.351	1.7338831	803.373	1535.968				
2241	Wetted Area	2014	Wenatchee	23	20	8213.852	905.285	4982.402	7250.564	0.6065853	6439.526	9988.178				
2242	Wetted Area	2014	Yankee Fork	18	18	1808.477	518.907	1704.903	717.471	0.9427286	791.438	2825.515				
2243	Wetted Depth SD	2014	All.Sites	270	254	0.136	0.007	0.098	0.099	0.7205882	0.122	0.151				
2244	Wetted Depth SD	2014	Entiat	46	46	0.189	0.009	0.109	0.153	0.5767196	0.171	0.207				
2245	Wetted Depth SD	2014	John Day	27	26	0.078	0.007	0.038	0.064	0.4871795	0.064	0.092				
2246	Wetted Depth SD	2014	Lemhi	24	22	0.147	0.028	0.084	0.123	0.5714286	0.092	0.202				
2247	Wetted Depth SD	2014	Methow	24	23	0.238	0.020	0.118	0.214	0.4957983	0.199	0.278				
2248	Wetted Depth SD	2014	South Fork Salmon	24	24	0.172	0.011	0.069	0.148	0.4011628	0.152	0.193				
2249	Wetted Depth SD	2014	Tucannon	21	21	0.182	0.010	0.041	0.173	0.2252747	0.163	0.201				
2250	Wetted Depth SD	2014	Upper Grande Ronde	63	54	0.094	0.007	0.040	0.082	0.4255319	0.080	0.108				

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2251	Wetted Depth SD	2014	Wenatchee	23	20	0.248	0.028	0.132	0.211	0.53225806	0.193	0.303				
2252	Wetted Depth SD	2014	Yankee Fork	18	18	0.121	0.019	0.056	0.089	0.46280992	0.083	0.159				
2253	Wetted Side Channel Percent By Area	2014	All.Sites	270	49	7.231	1.606	9.255	2.631	1.27990596	4.083	10.379				
2254	Wetted Side Channel Percent By Area	2014	Entiat	46	10	13.921	3.531	10.919	7.329	0.78435457	6.999	20.842				
2255	Wetted Side Channel Percent By Area	2014	John Day	27	5	8.842	3.376	6.574	12.297	0.74349695	2.226	15.459				
2256	Wetted Side Channel Percent By Area	2014	Lemhi	24	2	16.055	13.319	13.319	2.737	0.82958580	-10.048	42.159				
2257	Wetted Side Channel Percent By Area	2014	Methow	24	6	8.859	4.027	10.065	2.632	1.13613275	0.967	16.752				
2258	Wetted Side Channel Percent By Area	2014	South Fork Salmon	24	2	2.093	1.498	1.498	0.595	0.71571906	-0.842	5.029				
2259	Wetted Side Channel Percent By Area	2014	Tucannon	21	9	11.404	1.774	5.292	10.601	0.46404770	7.927	14.882				
2260	Wetted Side Channel Percent By Area	2014	Upper Grande Ronde	63	8	5.937	4.016	10.910	0.000	1.83762843	-1.935	13.809				
2261	Wetted Side Channel Percent By Area	2014	Wenatchee	23	4	2.406	1.415	3.165	2.321	1.31546135	-0.369	5.180				
2262	Wetted Side Channel Percent By Area	2014	Yankee Fork	18	3	13.020	10.458	12.292	14.226	0.94408602	-7.478	33.518				
2263	Wetted Side Channel Width	2014	All.Sites	270	43	7.021	1.076	5.508	5.148	0.78450363	4.913	9.130				
2264	Wetted Side Channel Width	2014	Entiat	46	6	8.782	1.027	3.012	9.620	0.34297427	6.769	10.795				
2265	Wetted Side Channel Width	2014	John Day	27	3	1.221	0.046	0.070	1.157	0.05733006	1.131	1.311				
2266	Wetted Side Channel Width	2014	Lemhi	24	3	5.307	2.152	2.841	7.036	0.53533070	1.090	9.524				
2267	Wetted Side Channel Width	2014	Methow	24	4	13.861	0.732	2.613	13.792	0.18851454	12.427	15.296				
2268	Wetted Side Channel Width	2014	South Fork Salmon	24	6	6.297	2.696	6.691	3.046	1.06256948	1.013	11.582				
2269	Wetted Side Channel Width	2014	Tucannon	21	7	3.819	0.534	1.236	2.777	0.32364493	2.772	4.867				
2270	Wetted Side Channel Width	2014	Upper Grande Ronde	63	8	4.030	0.500	1.324	4.430	0.32853598	3.050	5.011				
2271	Wetted Side Channel Width	2014	Wenatchee	23	2	11.352	2.497	2.965	11.817	0.26118746	6.458	16.247				
2272	Wetted Side Channel Width	2014	Yankee Fork	18	4	8.810	0.930	2.277	9.685	0.25845630	6.988	10.632				
2273	Wetted Volume	2014	All.Sites	270	254	1363.820	162.054	2882.414	99.250	2.11348565	1046.201	1681.439				
2274	Wetted Volume	2014	Entiat	46	46	2009.255	143.649	1739.143	863.323	0.86556609	1727.708	2290.801				
2275	Wetted Volume	2014	John Day	27	26	172.108	110.387	433.655	11.916	2.51966788	-44.246	388.462				

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2276	Wetted Volume	2014	Lemhi	24	22	747.424	238.371	833.762	123.269	1.1155141	280.225	1214.622				
2277	Wetted Volume	2014	Methow	24	23	5805.506	820.487	5520.603	3810.195	0.9509254	4197.382	7413.631				
2278	Wetted Volume	2014	South Fork Salmon	24	24	1102.935	176.280	1328.324	485.644	1.2043538	757.434	1448.437				
2279	Wetted Volume	2014	Tucannon	21	21	949.523	58.833	300.971	1009.194	0.3169707	834.213	1064.834				
2280	Wetted Volume	2014	Upper Grande Ronde	63	54	205.454	38.890	388.441	52.204	1.8906471	129.230	281.677				
2281	Wetted Volume	2014	Wenatchee	23	20	3681.510	563.756	2885.880	3097.421	0.7838849	2576.568	4786.451				
2282	Wetted Volume	2014	Yankee Fork	18	18	620.278	248.515	750.392	130.184	1.2097672	133.198	1107.357				
2283	Wetted Width Avg	2014	All.Sites	270	254	8.843	0.625	9.382	4.711	1.0609522	7.618	10.067				
2284	Wetted Width Avg	2014	Entiat	46	46	15.301	0.701	8.854	11.363	0.5786550	13.926	16.676				
2285	Wetted Width Avg	2014	John Day	27	26	3.092	0.863	3.403	1.763	1.1005821	1.402	4.783				
2286	Wetted Width Avg	2014	Lemhi	24	22	7.808	1.357	5.139	4.714	0.6581711	5.149	10.467				
2287	Wetted Width Avg	2014	Methow	24	23	23.825	2.286	14.047	22.298	0.5895908	19.344	28.306				
2288	Wetted Width Avg	2014	South Fork Salmon	24	24	10.484	0.868	5.672	9.161	0.5410149	8.783	12.184				
2289	Wetted Width Avg	2014	Tucannon	21	21	11.355	0.334	1.869	11.255	0.1645971	10.701	12.010				
2290	Wetted Width Avg	2014	Upper Grande Ronde	63	54	4.812	0.369	3.529	3.634	0.7333749	4.089	5.535				
2291	Wetted Width Avg	2014	Wenatchee	23	20	16.590	1.168	7.113	16.575	0.4287523	14.301	18.880				
2292	Wetted Width Avg	2014	Yankee Fork	18	18	6.857	1.277	3.746	4.629	0.5463030	4.354	9.361				
2293	Wetted Width CV	2014	All.Sites	270	254	0.014	0.001	0.007	0.014	0.5000000	0.013	0.016				
2294	Wetted Width CV	2014	Entiat	46	46	0.010	0.001	0.005	0.009	0.5000000	0.009	0.011				
2295	Wetted Width CV	2014	John Day	27	26	0.018	0.001	0.005	0.019	0.2777778	0.016	0.021				
2296	Wetted Width CV	2014	Lemhi	24	22	0.013	0.001	0.005	0.013	0.3846154	0.011	0.016				
2297	Wetted Width CV	2014	Methow	24	23	0.010	0.000	0.003	0.008	0.3000000	0.009	0.011				
2298	Wetted Width CV	2014	South Fork Salmon	24	24	0.012	0.001	0.005	0.011	0.4166667	0.010	0.014				
2299	Wetted Width CV	2014	Tucannon	21	21	0.011	0.001	0.006	0.009	0.5454545	0.008	0.013				
2300	Wetted Width CV	2014	Upper Grande Ronde	63	54	0.017	0.001	0.007	0.018	0.4117647	0.014	0.020				

	Metric	Visit.Year	Sub.Population	N CHaMP Sites	N	Mean	Std Err	Std Dev	Median	CV	95% LCB	95% UCB	Trend	Trend Std Err	Trend 95% LCB	Trend 95% UCB
2301	Wetted Width CV	2014	Wenatchee	23	20	0.008	0.001	0.004	0.007	0.50000000	0.007	0.010				
2302	Wetted Width CV	2014	Yankee Fork	18	18	0.011	0.002	0.005	0.009	0.45454545	0.007	0.014				
2303	Wetted Width To Depth Ratio Avg	2014	All.Sites	270	254	36.324	1.377	19.475	30.765	0.53614690	33.626	39.023				
2304	Wetted Width To Depth Ratio Avg	2014	Entiat	46	46	40.717	1.220	14.544	38.003	0.35719724	38.326	43.109				
2305	Wetted Width To Depth Ratio Avg	2014	John Day	27	26	29.706	2.580	11.448	25.760	0.38537669	24.648	34.763				
2306	Wetted Width To Depth Ratio Avg	2014	Lemhi	24	22	32.382	2.618	12.336	30.862	0.38095238	27.251	37.513				
2307	Wetted Width To Depth Ratio Avg	2014	Methow	24	23	62.473	4.907	28.945	55.621	0.46332015	52.856	72.090				
2308	Wetted Width To Depth Ratio Avg	2014	South Fork Salmon	24	24	32.586	2.081	11.335	31.683	0.34784877	28.506	36.665				
2309	Wetted Width To Depth Ratio Avg	2014	Tucannon	21	21	38.933	1.479	6.527	36.109	0.16764698	36.034	41.832				
2310	Wetted Width To Depth Ratio Avg	2014	Upper Grande Ronde	63	54	32.344	2.249	17.859	28.586	0.55215805	27.936	36.752				
2311	Wetted Width To Depth Ratio Avg	2014	Wenatchee	23	20	41.612	2.792	14.381	39.226	0.34559742	36.140	47.084				
2312	Wetted Width To Depth Ratio Avg	2014	Yankee Fork	18	18	28.081	2.017	7.353	25.284	0.26184965	24.127	32.035				
2313	Wetted Width To Depth Ratio CV	2014	All.Sites	270	254	0.028	0.001	0.014	0.026	0.50000000	0.025	0.031				
2314	Wetted Width To Depth Ratio CV	2014	Entiat	46	46	0.017	0.001	0.007	0.016	0.41176471	0.016	0.019				
2315	Wetted Width To Depth Ratio CV	2014	John Day	27	26	0.041	0.003	0.014	0.041	0.34146341	0.035	0.046				
2316	Wetted Width To Depth Ratio CV	2014	Lemhi	24	22	0.024	0.002	0.009	0.026	0.37500000	0.020	0.027				
2317	Wetted Width To Depth Ratio CV	2014	Methow	24	23	0.017	0.001	0.004	0.018	0.23529412	0.016	0.018				
2318	Wetted Width To Depth Ratio CV	2014	South Fork Salmon	24	24	0.022	0.001	0.007	0.023	0.31818182	0.019	0.025				
2319	Wetted Width To Depth Ratio CV	2014	Tucannon	21	21	0.019	0.001	0.004	0.018	0.21052632	0.017	0.021				
2320	Wetted Width To Depth Ratio CV	2014	Upper Grande Ronde	63	54	0.031	0.003	0.013	0.032	0.41935484	0.026	0.036				
2321	Wetted Width To Depth Ratio CV	2014	Wenatchee	23	20	0.017	0.001	0.007	0.017	0.41176471	0.014	0.020				
2322	Wetted Width To Depth Ratio CV	2014	Yankee Fork	18	18	0.021	0.002	0.008	0.018	0.38095238	0.016	0.025				
2323	7-day average of daily maximum temperature: Max 7dAM	2014	All.Sites	270	105	18.376	0.428	3.349	19.256	0.18224859	17.537	19.215				
2324	7-day average of daily maximum temperature: Max 7dAM	2014	Entiat	46	10	16.844	0.652	1.978	17.729	0.11743054	15.565	18.122				
2325	7-day average of daily maximum temperature: Max 7dAM	2014	John Day	27	11	21.129	0.397	1.851	21.334	0.08760471	20.351	21.907				

Metric	Visit.Year	Sub.Population	N CHaMP Sites	N	Mean	Std Err	Std Dev	Median	CV	95% LCB	95% UCB	Trend	Trend Std Err	Trend 95% LCB	Trend 95% UCB
7-day average of daily maximum temperature: Max 7dAM	2014	Lemhi	24	8	16.467	1.676	3.948	16.480	0.23975223	13.182	19.753				
7-day average of daily maximum temperature: Max 7dAM	2014	Methow	24	7	18.017	0.778	2.649	19.279	0.14702781	16.493	19.541				
7-day average of daily maximum temperature: Max 7dAM	2014	South Fork Salmon	24	18	15.909	0.278	1.389	15.659	0.08730907	15.365	16.453				
7-day average of daily maximum temperature: Max 7dAM	2014	Tucannon	21	13	17.881	1.017	3.641	18.493	0.20362396	15.887	19.874				
7-day average of daily maximum temperature: Max 7dAM	2014	Upper Grande Ronde	63	23	20.296	0.316	3.359	18.993	0.16550059	19.676	20.916				
7-day average of daily maximum temperature: Max 7dAM	2014	Yankee Fork	18	14	14.407	0.221	0.995	14.397	0.06906365	13.974	14.840				
Alkalinity	Average of All Years	All.Sites	759	620	64.517	1.688	49.457	51.211	0.76657315	61.208	67.826	1.715	2.309	-2.81	
Alkalinity	Average of All Years	Entiat	100	100	67.488	10.446	87.530	37.443	1.29697131	47.014	87.961	4.606	3.241	-1.747	
Alkalinity	Average of All Years	John Day	187	121	117.806	3.766	54.917	106.521	0.46616471	110.425	125.188	2.267	4.461	-6.477	
Alkalinity	Average of All Years	Lemhi	111	65	98.701	6.745	65.598	75.843	0.66461333	85.480	111.922	48.504	29.282	-8.888	
Alkalinity	Average of All Years	Methow	49	45	66.678	3.241	31.109	58.975	0.46655569	60.326	73.030	-7.352	2.54	-12.33	
Alkalinity	Average of All Years	South Fork Salmon	55	51	33.729	8.695	25.303	24.839	0.75018530	16.686	50.771	0.722	0.712	-0.674	
Alkalinity	Average of All Years	Tucannon	50	50	60.788	2.077	17.881	57.776	0.29415345	56.717	64.858	10.67	2.169	6.418	
Alkalinity	Average of All Years	Upper Grande Ronde	130	118	47.090	2.361	18.374	42.886	0.39018900	42.463	51.718	1.169	1.612	-1.991	
Alkalinity	Average of All Years	Wenatchee	51	44	52.254	3.871	33.951	43.531	0.64973016	44.666	59.841	-4.001	5.407	-14.599	
Alkalinity	Average of All Years	Yankee Fork	26	26	39.834	3.032	13.128	31.946	0.32956771	33.892	45.777	-2.557	1.423	-5.346	
Bankfull Area	Average of All Years	All.Sites	759	624	3905.053	257.037	7068.445	1046.089	1.81007659	3401.270	4408.835	63.99	46.55	-27.247	
Bankfull Area	Average of All Years	Entiat	100	100	4331.859	388.759	4770.639	1960.841	1.10129139	3569.904	5093.813	31.679	25.432	-18.167	
Bankfull Area	Average of All Years	John Day	187	116	1668.798	264.157	3444.786	557.870	2.06423186	1151.059	2186.536	30.696	36.913	-41.651	
Bankfull Area	Average of All Years	Lemhi	111	68	1042.800	41.420	851.572	720.577	0.81662064	961.619	1123.981	22.308	22.975	-22.723	
Bankfull Area	Average of All Years	Methow	49	46	18503.318	1466.285	12992.141	17085.704	0.70215196	15629.453	21377.184	531.691	386.941	-226.701	
Bankfull Area	Average of All Years	South Fork Salmon	55	54	1627.946	120.420	1757.584	1124.399	1.07963286	1391.926	1863.965	67.257	34.55	-0.46	
Bankfull Area	Average of All Years	Tucannon	50	50	3973.632	236.036	2090.627	4224.794	0.52612497	3511.009	4436.255	-73.988	161.863	-391.235	
Bankfull Area	Average of All Years	Upper Grande Ronde	130	120	1724.900	170.225	2642.232	770.680	1.53181750	1391.265	2058.535	-48.001	21.905	-90.935	
Bankfull Area	Average of All Years	Wenatchee	51	44	4895.232	818.237	6983.948	564.581	1.42668376	3291.517	6498.946	46.681	47.388	-46.198	

	Metric	Visit.Year	Sub.Population	N CHaMP Sites	N	Mean	Std Err	Std Dev	Median	CV	95% LCB	95% UCB	Trend	Trend Std Err	Trend 95% LCB	Trend 95%
51	Bankfull Area	Average of All Years	Yankee Fork	26	26	2215.664	376.330	2193.574	1146.155	0.9900301	1478.069	2953.258	-671.432	174.218	-1012.894	-329.97
52	Bankfull Depth Avg	Average of All Years	All.Sites	759	623	0.404	0.011	0.240	0.332	0.5940594	0.382	0.425	-0.011	0.003	-0.017	-0.004
53	Bankfull Depth Avg	Average of All Years	Entiat	100	100	0.510	0.020	0.237	0.477	0.4647059	0.472	0.549	-0.007	0.009	-0.025	0.011
54	Bankfull Depth Avg	Average of All Years	John Day	187	116	0.259	0.014	0.151	0.206	0.5830116	0.232	0.287	-0.02	0.007	-0.034	-0.006
55	Bankfull Depth Avg	Average of All Years	Lemhi	111	68	0.296	0.008	0.100	0.282	0.3378378	0.279	0.313	0.003	0.006	-0.008	0.014
56	Bankfull Depth Avg	Average of All Years	Methow	49	46	0.745	0.030	0.277	0.633	0.3718121	0.687	0.803	-0.054	0.017	-0.088	-0.021
57	Bankfull Depth Avg	Average of All Years	South Fork Salmon	55	53	0.449	0.027	0.155	0.454	0.3452116	0.396	0.502	0.025	0.016	-0.006	0.057
58	Bankfull Depth Avg	Average of All Years	Tucannon	50	50	0.448	0.010	0.102	0.472	0.2276786	0.428	0.468	0	0.009	-0.016	0.017
59	Bankfull Depth Avg	Average of All Years	Upper Grande Ronde	130	120	0.297	0.011	0.118	0.260	0.3973064	0.276	0.318	0.003	0.002	-0.001	0.007
60	Bankfull Depth Avg	Average of All Years	Wenatchee	51	44	0.461	0.038	0.286	0.348	0.6203905	0.387	0.536	-0.009	0.007	-0.023	0.005
61	Bankfull Depth Avg	Average of All Years	Yankee Fork	26	26	0.459	0.035	0.178	0.437	0.3877996	0.391	0.526	0.031	0.011	0.009	0.053
62	Bankfull Side Channel Width	Average of All Years	All.Sites	759	57	8.666	1.130	8.155	7.316	0.9410339	6.452	10.881				
63	Bankfull Side Channel Width	Average of All Years	Entiat	100	10	10.261	1.203	4.872	12.419	0.4748075	7.904	12.619				
64	Bankfull Side Channel Width	Average of All Years	John Day	187	8	1.491	0.275	0.756	0.896	0.5070423	0.952	2.030				
65	Bankfull Side Channel Width	Average of All Years	Lemhi	111	2	4.526	4.241	4.775	1.473	1.0550155	-3.787	12.839				
66	Bankfull Side Channel Width	Average of All Years	Methow	49	5	20.987	4.980	12.017	17.378	0.5725926	11.227	30.747				
67	Bankfull Side Channel Width	Average of All Years	South Fork Salmon	55	5	8.667	3.526	8.115	4.558	0.9363101	1.756	15.579				
68	Bankfull Side Channel Width	Average of All Years	Tucannon	50	9	8.527	1.608	3.641	10.157	0.4269966	5.376	11.678				
69	Bankfull Side Channel Width	Average of All Years	Upper Grande Ronde	130	12	5.329	0.443	2.074	5.234	0.3891912	4.460	6.198				
70	Bankfull Side Channel Width	Average of All Years	Wenatchee	51	2	10.708	3.741	4.057	7.831	0.3788756	3.376	18.041				
71	Bankfull Side Channel Width	Average of All Years	Yankee Fork	26	4	16.021	1.979	4.808	17.860	0.3001061	12.142	19.899				
72	Bankfull Side Channel Width to Depth Ratio Avg	Average of All Years	All.Sites	759	57	23.776	2.086	14.654	20.030	0.6163358	19.687	27.866				
73	Bankfull Side Channel Width to Depth Ratio Avg	Average of All Years	Entiat	100	10	26.643	2.522	7.342	26.558	0.2755696	21.699	31.586				
74	Bankfull Side Channel Width to Depth Ratio Avg	Average of All Years	John Day	187	8	17.438	3.326	12.675	14.131	0.7268609	10.919	23.957				
75	Bankfull Side Channel Width to Depth Ratio Avg	Average of All Years	Lemhi	111	2	26.508	26.174	29.465	8.299	1.1115512	-24.792	77.808				

Metric	Visit.Year	Sub.Population	N CHaMP Sites	N	Mean	Std Err	Std Dev	Median	CV	95% LCB	95% UCB	Trend	Trend Std Err	Trend 95% LCB	Trend 95% UCB
Bankfull Side Channel Width to Depth Ratio Avg	Average of All Years	Methow	49	5	45.438	7.901	19.719	48.581	0.43397597	29.951	60.924				
Bankfull Side Channel Width to Depth Ratio Avg	Average of All Years	South Fork Salmon	55	5	16.557	3.708	8.325	14.693	0.50280848	9.289	23.825				
Bankfull Side Channel Width to Depth Ratio Avg	Average of All Years	Tucannon	50	9	28.289	4.995	14.320	29.099	0.50620382	18.499	38.079				
Bankfull Side Channel Width to Depth Ratio Avg	Average of All Years	Upper Grande Ronde	130	12	23.655	2.022	8.562	26.774	0.36195308	19.693	27.618				
Bankfull Side Channel Width to Depth Ratio Avg	Average of All Years	Wenatchee	51	2	18.657	0.970	1.052	17.866	0.05638634	16.755	20.559				
Bankfull Side Channel Width to Depth Ratio Avg	Average of All Years	Yankee Fork	26	4	43.112	4.989	12.026	44.839	0.27894786	33.334	52.890				
Bankfull Volume	Average of All Years	All.Sites	759	624	2881.989	249.496	6989.045	314.044	2.42507692	2392.986	3370.991	-33.47	101.479	-232.366	165.000
Bankfull Volume	Average of All Years	Entiat	100	100	3092.902	308.750	3984.992	403.661	1.28843138	2487.763	3698.040	71.947	49.988	-26.027	165.000
Bankfull Volume	Average of All Years	John Day	187	116	858.400	180.639	2500.649	94.147	2.91315121	504.354	1212.447	7.625	21.14	-33.809	49.988
Bankfull Volume	Average of All Years	Lemhi	111	68	356.323	22.338	434.914	174.858	1.22056112	312.540	400.106	17.521	21.268	-24.163	59.988
Bankfull Volume	Average of All Years	Methow	49	46	16329.460	1615.491	14950.820	10610.918	0.91557345	13163.155	19495.765	-1053.542	776.878	-2576.196	469.988
Bankfull Volume	Average of All Years	South Fork Salmon	55	54	860.304	99.175	1669.014	492.973	1.94002818	665.925	1054.683	339.207	203.596	-59.835	739.988
Bankfull Volume	Average of All Years	Tucannon	50	50	1914.506	120.385	1096.867	2023.295	0.57292429	1678.556	2150.456	-22.858	132.918	-283.371	239.988
Bankfull Volume	Average of All Years	Upper Grande Ronde	130	120	693.606	91.019	1462.971	243.603	2.10922483	515.212	872.000	15.958	26.141	-35.278	679.988
Bankfull Volume	Average of All Years	Wenatchee	51	44	4002.522	790.937	6996.141	186.628	1.74793318	2452.313	5552.730	228.696	152.33	-69.866	529.988
Bankfull Volume	Average of All Years	Yankee Fork	26	26	1313.497	268.704	1631.017	544.936	1.24173637	786.847	1840.147	104.721	106.277	-103.578	319.988
Bankfull Width Avg	Average of All Years	All.Sites	759	624	10.890	0.434	10.870	6.970	0.99816345	10.038	11.741	-0.201	0.065	-0.328	-0.000
Bankfull Width Avg	Average of All Years	Entiat	100	100	14.611	0.902	11.684	11.291	0.79967148	12.844	16.379	-0.171	0.088	-0.343	0.000
Bankfull Width Avg	Average of All Years	John Day	187	116	6.271	0.522	6.071	4.370	0.96810716	5.249	7.293	-0.006	0.167	-0.334	0.000
Bankfull Width Avg	Average of All Years	Lemhi	111	68	6.109	0.184	2.904	5.112	0.47536422	5.749	6.469	0.01	0.132	-0.249	0.000
Bankfull Width Avg	Average of All Years	Methow	49	46	32.709	1.978	17.004	30.951	0.51985692	28.832	36.586	-0.443	0.317	-1.065	0.000
Bankfull Width Avg	Average of All Years	South Fork Salmon	55	54	8.962	0.358	3.503	7.713	0.39087257	8.260	9.665	0.013	0.199	-0.376	0.000
Bankfull Width Avg	Average of All Years	Tucannon	50	50	13.469	0.712	5.395	14.486	0.40054941	12.074	14.863	-0.633	0.691	-1.987	0.000
Bankfull Width Avg	Average of All Years	Upper Grande Ronde	130	120	7.477	0.423	4.939	6.165	0.66055905	6.648	8.306	-0.198	0.098	-0.39	-0.000
Bankfull Width Avg	Average of All Years	Wenatchee	51	44	11.801	1.424	10.920	5.712	0.92534531	9.010	14.591	-0.219	0.093	-0.401	-0.000

	Metric	Visit.Year	Sub.Population	N CHaMP Sites	N	Mean	Std Err	Std Dev	Median	CV	95% LCB	95% UCB	Trend	Trend Std Err	Trend 95% LCB	Trend 95% LCB
2401	Bankfull Width Avg	Average of All Years	Yankee Fork	26	26	9.107	1.030	5.301	7.385	0.5820797	7.090	11.125	-1.733	0.49	-2.693	-0.773
2402	Bankfull Width CV	Average of All Years	All.Sites	759	624	0.015	0.001	0.010	0.013	0.6666667	0.014	0.016	-0.001	0	-0.001	0
2403	Bankfull Width CV	Average of All Years	Entiat	100	100	0.013	0.001	0.010	0.011	0.7692308	0.011	0.016	-0.001	0	-0.001	0
2404	Bankfull Width CV	Average of All Years	John Day	187	116	0.017	0.001	0.008	0.017	0.4705882	0.015	0.019	-0.001	0.001	-0.003	0.001
2405	Bankfull Width CV	Average of All Years	Lemhi	111	68	0.018	0.001	0.010	0.015	0.5555556	0.016	0.020	0.002	0.001	0	0.004
2406	Bankfull Width CV	Average of All Years	Methow	49	46	0.009	0.001	0.005	0.008	0.5555556	0.008	0.010	0	0	0	0
2407	Bankfull Width CV	Average of All Years	South Fork Salmon	55	54	0.013	0.002	0.014	0.009	1.0769231	0.009	0.018	-0.001	0	-0.001	0
2408	Bankfull Width CV	Average of All Years	Tucannon	50	50	0.011	0.001	0.006	0.009	0.5454545	0.010	0.013	0	0.001	-0.001	0.001
2409	Bankfull Width CV	Average of All Years	Upper Grande Ronde	130	120	0.018	0.001	0.008	0.017	0.4444444	0.016	0.020	-0.001	0.001	-0.003	0
2410	Bankfull Width CV	Average of All Years	Wenatchee	51	44	0.014	0.002	0.009	0.011	0.6428571	0.010	0.017	-0.001	0	-0.001	0
2411	Bankfull Width CV	Average of All Years	Yankee Fork	26	26	0.012	0.002	0.006	0.010	0.5000000	0.009	0.015	-0.001	0	-0.001	-0.001
2412	Bankfull Width To Depth Ratio Avg	Average of All Years	All.Sites	759	624	22.470	0.524	10.505	19.809	0.4675122	21.444	23.497	0.297	0.158	-0.013	0.607
2413	Bankfull Width To Depth Ratio Avg	Average of All Years	Entiat	100	100	24.437	1.471	13.638	19.590	0.5580881	21.555	27.320	0.168	0.259	-0.339	0.675
2414	Bankfull Width To Depth Ratio Avg	Average of All Years	John Day	187	116	20.779	0.702	7.090	19.810	0.3412099	19.402	22.156	0.452	0.491	-0.51	1.415
2415	Bankfull Width To Depth Ratio Avg	Average of All Years	Lemhi	111	68	19.865	0.599	7.457	18.406	0.3753838	18.691	21.039	0.377	0.312	-0.235	0.989
2416	Bankfull Width To Depth Ratio Avg	Average of All Years	Methow	49	46	38.844	1.709	14.251	37.860	0.3668778	35.495	42.194	1.9	0.6	0.725	3.075
2417	Bankfull Width To Depth Ratio Avg	Average of All Years	South Fork Salmon	55	54	17.210	0.741	4.295	15.686	0.2495642	15.758	18.662	0.2	0.229	-0.249	0.649
2418	Bankfull Width To Depth Ratio Avg	Average of All Years	Tucannon	50	50	27.104	0.879	6.930	28.163	0.2556818	25.380	28.828	-0.488	0.432	-1.335	0.359
2419	Bankfull Width To Depth Ratio Avg	Average of All Years	Upper Grande Ronde	130	120	23.892	0.961	8.779	21.435	0.3674452	22.008	25.776	-0.339	0.265	-0.859	0.181
2420	Bankfull Width To Depth Ratio Avg	Average of All Years	Wenatchee	51	44	20.434	1.424	10.321	16.870	0.5050896	17.644	23.224	0.299	0.244	-0.179	0.778
2421	Bankfull Width To Depth Ratio Avg	Average of All Years	Yankee Fork	26	26	19.830	1.617	7.509	17.185	0.3786687	16.661	22.999	-1.299	0.177	-1.646	-0.952
2422	Bankfull Width To Depth Ratio CV	Average of All Years	All.Sites	759	624	0.021	0.001	0.012	0.019	0.5714286	0.020	0.023	-0.001	0	-0.001	0
2423	Bankfull Width To Depth Ratio CV	Average of All Years	Entiat	100	100	0.020	0.002	0.014	0.017	0.7000000	0.017	0.024	-0.002	0.001	-0.003	-0.001
2424	Bankfull Width To Depth Ratio CV	Average of All Years	John Day	187	116	0.024	0.001	0.007	0.025	0.2916667	0.022	0.025	-0.002	0	-0.003	-0.001
2425	Bankfull Width To Depth Ratio CV	Average of All Years	Lemhi	111	68	0.028	0.002	0.015	0.025	0.5357143	0.024	0.031	0.003	0.001	0	0.005

	Metric	Visit.Year	Sub.Population	N CHaMP Sites	N	Mean	Std Err	Std Dev	Median	CV	95% LCB	95% UCB	Trend	Trend Std Err	Trend 95% LCB	Trend 95% LCB
2426	Bankfull Width To Depth Ratio CV	Average of All Years	Methow	49	46	0.014	0.001	0.005	0.013	0.3571429	0.013	0.015	-0.001	0	-0.001	0
2427	Bankfull Width To Depth Ratio CV	Average of All Years	South Fork Salmon	55	54	0.018	0.002	0.018	0.014	1.0000000	0.014	0.023	-0.001	0.001	-0.002	0
2428	Bankfull Width To Depth Ratio CV	Average of All Years	Tucannon	50	50	0.017	0.001	0.007	0.017	0.4117647	0.015	0.019	0	0.001	-0.002	0.002
2429	Bankfull Width To Depth Ratio CV	Average of All Years	Upper Grande Ronde	130	120	0.026	0.001	0.011	0.023	0.4230769	0.023	0.029	0	0.001	-0.002	0.001
2430	Bankfull Width To Depth Ratio CV	Average of All Years	Wenatchee	51	44	0.020	0.002	0.011	0.019	0.5500000	0.015	0.025	-0.001	0	-0.002	0
2431	Bankfull Width To Depth Ratio CV	Average of All Years	Yankee Fork	26	26	0.017	0.002	0.007	0.016	0.4117647	0.013	0.020	-0.002	0	-0.003	-0.001
2432	Conductivity	Average of All Years	All.Sites	759	622	110.119	3.660	83.184	88.500	0.7554010	102.946	117.292	11.226	3.357	4.646	17.806
2433	Conductivity	Average of All Years	Entiat	100	100	109.391	10.000	89.679	67.943	0.8198024	89.793	128.990	35.449	20.657	-5.039	75.937
2434	Conductivity	Average of All Years	John Day	187	122	179.002	7.679	99.217	165.695	0.5542787	163.950	194.053	20.925	12.916	-4.39	46.24
2435	Conductivity	Average of All Years	Lemhi	111	65	170.576	11.245	125.973	124.803	0.7385154	148.537	192.616	12.548	8.722	-4.546	29.643
2436	Conductivity	Average of All Years	Methow	49	45	110.875	3.711	41.824	112.050	0.3772176	103.602	118.148	7.826	3.149	1.655	13.998
2437	Conductivity	Average of All Years	South Fork Salmon	55	51	58.171	9.161	32.742	52.832	0.5628578	40.215	76.127	1.73	0.442	0.864	2.595
2438	Conductivity	Average of All Years	Tucannon	50	50	83.506	4.572	38.056	73.525	0.4557277	74.544	92.467	5.246	1.656	2.001	8.491
2439	Conductivity	Average of All Years	Upper Grande Ronde	130	118	74.909	3.516	33.021	70.398	0.4408149	68.019	81.800	0.669	1.654	-2.572	3.91
2440	Conductivity	Average of All Years	Wenatchee	51	45	115.839	12.545	82.886	85.483	0.7155276	91.250	140.427	15.606	7.682	0.55	30.663
2441	Conductivity	Average of All Years	Yankee Fork	26	26	63.473	7.091	35.351	56.918	0.5569455	49.575	77.371	-63.573	13.3	-89.64	-37.506
2442	Discharge	Average of All Years	All.Sites	759	612	1.083	0.077	2.091	0.197	1.9307479	0.933	1.234	-0.237	0.081	-0.395	-0.078
2443	Discharge	Average of All Years	Entiat	100	97	1.809	0.173	2.250	0.626	1.2437811	1.471	2.147	-0.058	0.125	-0.303	0.187
2444	Discharge	Average of All Years	John Day	187	110	0.110	0.020	0.196	0.023	1.7818182	0.071	0.149	-0.085	0.038	-0.159	-0.01
2445	Discharge	Average of All Years	Lemhi	111	66	0.349	0.031	0.347	0.204	0.9942693	0.288	0.410	-0.029	0.02	-0.068	0.01
2446	Discharge	Average of All Years	Methow	49	45	4.580	0.546	4.661	2.371	1.0176856	3.510	5.650	-1.231	0.362	-1.941	-0.52
2447	Discharge	Average of All Years	South Fork Salmon	55	54	0.724	0.090	0.569	0.555	0.7859116	0.548	0.900	-0.262	0.076	-0.412	-0.112
2448	Discharge	Average of All Years	Tucannon	50	50	1.545	0.083	0.808	1.838	0.5229773	1.382	1.708	-0.078	0.037	-0.15	-0.006
2449	Discharge	Average of All Years	Upper Grande Ronde	130	120	0.146	0.021	0.285	0.024	1.9520548	0.104	0.188	-0.031	0.014	-0.058	-0.005
2450	Discharge	Average of All Years	Wenatchee	51	44	1.790	0.221	1.899	1.162	1.0608939	1.357	2.224	-0.213	0.238	-0.68	0.255

	Metric	Visit.Year	Sub.Population	N CHaMP Sites	N	Mean	Std Err	Std Dev	Median	CV	95% LCB	95% UCB	Trend	Trend Std Err	Trend 95% LCB	Trend 95% LCB
2451	Discharge	Average of All Years	Yankee Fork	26	26	0.534	0.129	0.800	0.181	1.4981273	0.281	0.787	-0.195	0.04	-0.274	-0.117
2452	Drift Biomass	Average of All Years	All.Sites	759	477	0.001	0.000	0.001	0.000	1.0000000	0.000	0.001	0	0	0	0
2453	Drift Biomass	Average of All Years	Entiat	100	83	0.000	0.000	0.000	0.000	NA	0.000	0.000	0	0	0	0
2454	Drift Biomass	Average of All Years	John Day	187	78	0.001	0.000	0.002	0.000	2.0000000	0.000	0.002	0.001	0	0	0.001
2455	Drift Biomass	Average of All Years	Lemhi	111	50	0.001	0.000	0.001	0.000	1.0000000	0.001	0.001	0	0	0	0
2456	Drift Biomass	Average of All Years	Methow	49	37	0.000	0.000	0.001	0.000	Inf	0.000	0.000	0	0	0	0
2457	Drift Biomass	Average of All Years	South Fork Salmon	55	35	0.000	0.000	0.000	0.000	NA	0.000	0.000	0	0	0	0
2458	Drift Biomass	Average of All Years	Tucannon	50	37	0.000	0.000	0.000	0.000	NA	0.000	0.000	0	0	0	0
2459	Drift Biomass	Average of All Years	Upper Grande Ronde	130	106	0.001	0.000	0.001	0.000	1.0000000	0.000	0.001	0	0	0	0
2460	Drift Biomass	Average of All Years	Wenatchee	51	34	0.000	0.000	0.000	0.000	NA	0.000	0.000	0	0	0	0
2461	Drift Biomass	Average of All Years	Yankee Fork	26	17	0.000	0.000	0.000	0.000	NA	0.000	0.000				
2462	Fast NonTurbulent Frequency	Average of All Years	All.Sites	759	624	1.062	0.075	1.191	0.676	1.1214689	0.915	1.210	0.084	0.068	-0.049	0.217
2463	Fast NonTurbulent Frequency	Average of All Years	Entiat	100	100	0.677	0.130	1.060	0.201	1.5657312	0.422	0.932	0.117	0.033	0.052	0.181
2464	Fast NonTurbulent Frequency	Average of All Years	John Day	187	116	1.497	0.162	1.260	1.229	0.8416834	1.180	1.814	0.64	0.228	0.193	1.087
2465	Fast NonTurbulent Frequency	Average of All Years	Lemhi	111	68	1.203	0.116	1.079	0.807	0.8969244	0.976	1.430	-0.271	0.103	-0.473	-0.069
2466	Fast NonTurbulent Frequency	Average of All Years	Methow	49	46	0.275	0.039	0.330	0.202	1.2000000	0.198	0.352	0.059	0.017	0.025	0.093
2467	Fast NonTurbulent Frequency	Average of All Years	South Fork Salmon	55	54	0.253	0.075	0.457	0.000	1.8063241	0.107	0.399	-0.14	0.053	-0.244	-0.036
2468	Fast NonTurbulent Frequency	Average of All Years	Tucannon	50	50	0.940	0.088	0.668	0.838	0.7106383	0.767	1.112	0.097	0.121	-0.14	0.333
2469	Fast NonTurbulent Frequency	Average of All Years	Upper Grande Ronde	130	120	1.543	0.158	1.372	1.490	0.8891769	1.234	1.853	-0.038	0.073	-0.182	0.106
2470	Fast NonTurbulent Frequency	Average of All Years	Wenatchee	51	44	1.089	0.200	1.169	0.556	1.0734619	0.696	1.481	-0.082	0.136	-0.349	0.185
2471	Fast NonTurbulent Frequency	Average of All Years	Yankee Fork	26	26	1.152	0.199	0.838	0.818	0.7274306	0.762	1.543	0.483	0.057	0.371	0.595
2472	Fast NonTurbulent Percent	Average of All Years	All.Sites	759	624	13.675	0.876	15.854	8.749	1.1593419	11.958	15.393	-0.476	0.773	-1.991	1.038
2473	Fast NonTurbulent Percent	Average of All Years	Entiat	100	100	9.124	1.142	11.991	1.816	1.3142262	6.887	11.362	1.271	0.507	0.278	2.264
2474	Fast NonTurbulent Percent	Average of All Years	John Day	187	116	17.662	2.034	17.540	11.465	0.9930925	13.675	21.649	-1.292	3.218	-7.599	5.014
2475	Fast NonTurbulent Percent	Average of All Years	Lemhi	111	68	18.494	1.969	21.655	11.260	1.1709203	14.635	22.353	-3.783	1.311	-6.352	-1.214

	Metric	Visit.Year	Sub.Population	N CHaMP Sites	N	Mean	Std Err	Std Dev	Median	CV	95% LCB	95% UCB	Trend	Trend Std Err	Trend 95% LCB	Trend 95% LCB
2476	Fast NonTurbulent Percent	Average of All Years	Methow	49	46	14.650	1.654	14.105	10.102	0.9627986	11.407	17.892	1.875	0.576	0.747	3.003
2477	Fast NonTurbulent Percent	Average of All Years	South Fork Salmon	55	54	3.318	0.815	8.616	0.000	2.5967450	1.721	4.915	-3.238	0.997	-5.192	-1.283
2478	Fast NonTurbulent Percent	Average of All Years	Tucannon	50	50	16.247	1.067	9.686	15.959	0.5961716	14.157	18.338	1.902	2.006	-2.03	5.833
2479	Fast NonTurbulent Percent	Average of All Years	Upper Grande Ronde	130	120	15.915	1.716	16.683	11.845	1.0482564	12.553	19.277	1.183	0.736	-0.259	2.625
2480	Fast NonTurbulent Percent	Average of All Years	Wenatchee	51	44	14.325	2.378	15.219	9.309	1.0624084	9.664	18.985	-2.268	1.655	-5.512	0.976
2481	Fast NonTurbulent Percent	Average of All Years	Yankee Fork	26	26	12.553	1.847	10.689	13.969	0.8515096	8.934	16.172	4.718	0.787	3.176	6.26
2482	Fast NonTurbulent Volume	Average of All Years	All.Sites	759	624	198.222	27.583	698.901	4.008	3.5258498	144.162	252.283	-22.663	20.28	-62.411	17.084
2483	Fast NonTurbulent Volume	Average of All Years	Entiat	100	100	141.239	19.235	348.571	2.385	2.4679515	103.539	178.940	30.802	19.044	-6.523	68.127
2484	Fast NonTurbulent Volume	Average of All Years	John Day	187	116	73.078	16.012	186.306	3.871	2.5494130	41.695	104.460	-55.772	46.031	-145.991	34.447
2485	Fast NonTurbulent Volume	Average of All Years	Lemhi	111	68	27.813	3.803	45.929	9.818	1.6513501	20.358	35.267	-6.911	2.861	-12.519	-1.303
2486	Fast NonTurbulent Volume	Average of All Years	Methow	49	46	1156.043	192.075	1795.963	272.831	1.5535434	779.583	1532.503	63.313	54.426	-43.361	169.987
2487	Fast NonTurbulent Volume	Average of All Years	South Fork Salmon	55	54	34.254	9.365	155.046	0.000	4.5263619	15.900	52.608	-42.551	12.492	-67.035	-18.067
2488	Fast NonTurbulent Volume	Average of All Years	Tucannon	50	50	153.224	13.338	124.642	129.566	0.8134626	127.081	179.367	31.913	17.434	-2.257	66.082
2489	Fast NonTurbulent Volume	Average of All Years	Upper Grande Ronde	130	120	37.323	6.947	123.250	4.056	3.3022533	23.706	50.940	-3.02	3.811	-10.488	4.449
2490	Fast NonTurbulent Volume	Average of All Years	Wenatchee	51	44	288.104	88.417	744.604	3.620	2.5844973	114.810	461.398	-73.182	63.848	-198.322	51.958
2491	Fast NonTurbulent Volume	Average of All Years	Yankee Fork	26	26	82.697	22.626	152.658	4.875	1.8459920	38.350	127.043	94.454	7.637	79.485	109.423
2492	Fast Turbulent Frequency	Average of All Years	All.Sites	759	624	3.489	0.164	2.563	2.847	0.7345944	3.168	3.809	-0.057	0.063	-0.18	0.065
2493	Fast Turbulent Frequency	Average of All Years	Entiat	100	100	2.999	0.241	2.463	2.525	0.8212738	2.528	3.471	0.017	0.136	-0.25	0.284
2494	Fast Turbulent Frequency	Average of All Years	John Day	187	116	4.542	0.339	2.807	4.222	0.6180097	3.878	5.206	0.361	0.248	-0.124	0.847
2495	Fast Turbulent Frequency	Average of All Years	Lemhi	111	68	3.143	0.173	1.826	3.160	0.5809736	2.804	3.483	0.154	0.12	-0.081	0.389
2496	Fast Turbulent Frequency	Average of All Years	Methow	49	46	0.993	0.121	0.941	0.511	0.9476334	0.755	1.231	-0.028	0.033	-0.093	0.036
2497	Fast Turbulent Frequency	Average of All Years	South Fork Salmon	55	54	2.445	0.177	0.916	2.615	0.3746421	2.099	2.792	0.061	0.052	-0.041	0.164
2498	Fast Turbulent Frequency	Average of All Years	Tucannon	50	50	2.265	0.165	1.698	1.554	0.7496689	1.941	2.589	-0.048	0.073	-0.191	0.095
2499	Fast Turbulent Frequency	Average of All Years	Upper Grande Ronde	130	120	4.521	0.320	2.625	4.105	0.5806238	3.894	5.148	-0.29	0.081	-0.449	-0.131
2500	Fast Turbulent Frequency	Average of All Years	Wenatchee	51	44	3.542	0.498	2.743	2.748	0.7744212	2.566	4.517	-0.198	0.089	-0.372	-0.023

	Metric	Visit.Year	Sub.Population	N CHaMP Sites	N	Mean	Std Err	Std Dev	Median	CV	95% LCB	95% UCB	Trend	Trend Std Err	Trend 95% LCB	Trend 95% LCB
2501	Fast Turbulent Frequency	Average of All Years	Yankee Fork	26	26	3.100	0.361	1.583	3.295	0.5106452	2.392	3.808	0.466	0.069	0.33	0.602
2502	Fast Turbulent Percent	Average of All Years	All.Sites	759	624	50.858	1.516	24.385	48.396	0.4794723	47.886	53.829	0.276	0.822	-1.336	1.888
2503	Fast Turbulent Percent	Average of All Years	Entiat	100	100	57.255	2.505	28.684	67.449	0.5009868	52.346	62.164	1.824	1.573	-1.258	4.907
2504	Fast Turbulent Percent	Average of All Years	John Day	187	116	44.021	2.302	18.919	44.627	0.4297722	39.509	48.533	-3.08	1.732	-6.474	0.314
2505	Fast Turbulent Percent	Average of All Years	Lemhi	111	68	52.549	2.382	25.855	48.863	0.4920170	47.880	57.218	2.907	1.179	0.597	5.218
2506	Fast Turbulent Percent	Average of All Years	Methow	49	46	50.681	2.810	24.276	47.128	0.4789961	45.173	56.189	-1.426	0.88	-3.15	0.298
2507	Fast Turbulent Percent	Average of All Years	South Fork Salmon	55	54	63.168	6.226	27.914	79.576	0.4419010	50.965	75.371	-0.334	1.215	-2.715	2.048
2508	Fast Turbulent Percent	Average of All Years	Tucannon	50	50	51.998	1.844	20.636	52.872	0.3968614	48.383	55.612	-2.486	1.598	-5.617	0.645
2509	Fast Turbulent Percent	Average of All Years	Upper Grande Ronde	130	120	47.524	1.935	19.912	46.295	0.4189883	43.731	51.317	2.88	1.653	-0.36	6.121
2510	Fast Turbulent Percent	Average of All Years	Wenatchee	51	44	47.898	3.053	26.063	42.392	0.5441355	41.914	53.882	0.564	1.899	-3.159	4.286
2511	Fast Turbulent Percent	Average of All Years	Yankee Fork	26	26	66.735	2.739	13.327	69.767	0.1997003	61.367	72.102	-10.107	0.869	-11.811	-8.403
2512	Fast Turbulent Volume	Average of All Years	All.Sites	759	624	359.502	32.920	859.134	41.051	2.3897892	294.979	424.025	-14.68	17.246	-48.481	19.121
2513	Fast Turbulent Volume	Average of All Years	Entiat	100	100	755.039	89.269	1164.184	86.412	1.5418859	580.076	930.003	-19.725	21.749	-62.353	22.904
2514	Fast Turbulent Volume	Average of All Years	John Day	187	116	69.230	13.749	177.724	10.134	2.5671530	42.282	96.178	-16.264	9.888	-35.645	3.116
2515	Fast Turbulent Volume	Average of All Years	Lemhi	111	68	85.204	8.309	137.727	37.796	1.6164382	68.918	101.489	0.363	2.649	-4.83	5.556
2516	Fast Turbulent Volume	Average of All Years	Methow	49	46	1611.672	156.760	1228.941	1198.460	0.7625255	1304.427	1918.917	-155.719	68.355	-289.694	-21.745
2517	Fast Turbulent Volume	Average of All Years	South Fork Salmon	55	54	242.130	30.119	456.738	175.158	1.8863338	183.099	301.162	-19.037	13.436	-45.371	7.296
2518	Fast Turbulent Volume	Average of All Years	Tucannon	50	50	381.800	27.607	270.155	387.951	0.7075825	327.692	435.909	-34.845	12.997	-60.318	-9.372
2519	Fast Turbulent Volume	Average of All Years	Upper Grande Ronde	130	120	90.197	18.107	206.327	19.659	2.2875151	54.707	125.687	-6.096	3.921	-13.781	1.589
2520	Fast Turbulent Volume	Average of All Years	Wenatchee	51	44	485.787	121.188	1207.549	24.792	2.4857582	248.262	723.312	35.765	51.698	-65.562	137.092
2521	Fast Turbulent Volume	Average of All Years	Yankee Fork	26	26	236.800	57.011	364.316	89.127	1.5384966	125.061	348.540	23.506	7.277	9.242	37.769
2522	Fish Cover: Aquatic Vegetation	Average of All Years	All.Sites	759	580	3.961	0.384	8.969	0.671	2.2643272	3.209	4.714	0.231	0.664	-1.07	1.532
2523	Fish Cover: Aquatic Vegetation	Average of All Years	Entiat	100	93	5.631	1.887	11.907	0.000	2.1145445	1.932	9.331	0.447	0.208	0.039	0.854
2524	Fish Cover: Aquatic Vegetation	Average of All Years	John Day	187	108	5.969	1.320	12.237	1.648	2.0500921	3.382	8.555	0.129	0.748	-1.336	1.595
2525	Fish Cover: Aquatic Vegetation	Average of All Years	Lemhi	111	60	4.170	0.561	9.312	0.456	2.2330935	3.070	5.269	-0.276	0.817	-1.877	1.326

	Metric	Visit.Year	Sub.Population	N CHaMP Sites	N	Mean	Std Err	Std Dev	Median	CV	95% LCB	95% UCB	Trend	Trend Std Err	Trend 95% LCB	Trend 95% LCB
2526	Fish Cover: Aquatic Vegetation	Average of All Years	Methow	49	46	3.719	1.094	9.680	0.000	2.6028502	1.574	5.863	5.162	5.034	-4.704	15.028
2527	Fish Cover: Aquatic Vegetation	Average of All Years	South Fork Salmon	55	43	13.946	1.801	19.217	3.519	1.3779578	10.417	17.475	-0.097	0.836	-1.737	1.542
2528	Fish Cover: Aquatic Vegetation	Average of All Years	Tucannon	50	48	1.844	0.387	2.957	0.688	1.6035792	1.085	2.603	-0.359	0.767	-1.861	1.144
2529	Fish Cover: Aquatic Vegetation	Average of All Years	Upper Grande Ronde	130	117	4.759	0.776	6.971	1.540	1.4648035	3.238	6.280	-1.478	0.756	-2.959	0.003
2530	Fish Cover: Aquatic Vegetation	Average of All Years	Wenatchee	51	39	0.839	0.184	1.053	0.416	1.2550656	0.478	1.201	0.063	0.377	-0.675	0.801
2531	Fish Cover: Aquatic Vegetation	Average of All Years	Yankee Fork	26	26	2.506	0.808	2.712	1.955	1.0822027	0.923	4.090	-0.438	0.52	-1.456	0.581
2532	Fish Cover: Artificial	Average of All Years	All.Sites	759	622	0.239	0.046	1.179	0.000	4.9330544	0.148	0.329	0.016	0.059	-0.1	0.132
2533	Fish Cover: Artificial	Average of All Years	Entiat	100	100	0.819	0.467	3.725	0.000	4.5482295	-0.097	1.734	-0.093	0.042	-0.175	-0.01
2534	Fish Cover: Artificial	Average of All Years	John Day	187	116	0.150	0.067	1.138	0.000	7.5866667	0.018	0.281	-0.007	0.018	-0.043	0.029
2535	Fish Cover: Artificial	Average of All Years	Lemhi	111	67	0.177	0.094	0.835	0.000	4.7175141	-0.007	0.362	0.001	0.009	-0.016	0.018
2536	Fish Cover: Artificial	Average of All Years	Methow	49	46	0.409	0.181	1.422	0.000	3.4767726	0.054	0.764	0.501	0.49	-0.459	1.461
2537	Fish Cover: Artificial	Average of All Years	South Fork Salmon	55	53	0.288	0.163	0.790	0.000	2.7430556	-0.032	0.608	-0.051	0.033	-0.116	0.013
2538	Fish Cover: Artificial	Average of All Years	Tucannon	50	50	0.335	0.136	0.947	0.000	2.8268657	0.069	0.601	-0.506	0.277	-1.049	0.037
2539	Fish Cover: Artificial	Average of All Years	Upper Grande Ronde	130	120	0.254	0.119	0.989	0.000	3.8937008	0.021	0.487	-0.081	0.028	-0.136	-0.026
2540	Fish Cover: Artificial	Average of All Years	Wenatchee	51	44	0.123	0.055	0.414	0.000	3.3658537	0.014	0.231	0.026	0.022	-0.018	0.069
2541	Fish Cover: Artificial	Average of All Years	Yankee Fork	26	26	0.151	0.105	0.594	0.000	3.9337748	-0.055	0.357	-0.184	0.247	-0.668	0.299
2542	Fish Cover: LW	Average of All Years	All.Sites	759	622	7.599	0.688	7.742	5.295	1.0188183	6.250	8.947	0.311	0.218	-0.116	0.738
2543	Fish Cover: LW	Average of All Years	Entiat	100	100	8.217	0.616	5.972	7.735	0.7267859	7.011	9.424	-0.023	0.391	-0.79	0.744
2544	Fish Cover: LW	Average of All Years	John Day	187	116	7.369	0.916	7.635	5.510	1.0360972	5.574	9.163	0.832	0.554	-0.253	1.917
2545	Fish Cover: LW	Average of All Years	Lemhi	111	67	6.053	0.615	5.951	4.877	0.9831489	4.847	7.258	1.176	0.484	0.227	2.125
2546	Fish Cover: LW	Average of All Years	Methow	49	46	3.646	0.602	4.775	1.594	1.3096544	2.465	4.827	0.39	0.257	-0.114	0.893
2547	Fish Cover: LW	Average of All Years	South Fork Salmon	55	53	7.465	1.681	6.662	4.381	0.8924313	4.171	10.760	-0.786	0.231	-1.24	-0.332
2548	Fish Cover: LW	Average of All Years	Tucannon	50	50	7.115	0.652	5.531	5.149	0.7773717	5.837	8.393	-1.583	0.467	-2.499	-0.667
2549	Fish Cover: LW	Average of All Years	Upper Grande Ronde	130	120	6.555	0.596	5.130	5.811	0.7826087	5.387	7.722	0.163	0.36	-0.542	0.868
2550	Fish Cover: LW	Average of All Years	Wenatchee	51	44	10.721	2.273	10.679	5.346	0.9960825	6.266	15.177	0.383	0.567	-0.728	1.495

	Metric	Visit.Year	Sub.Population	N CHaMP Sites	N	Mean	Std Err	Std Dev	Median	CV	95% LCB	95% UCB	Trend	Trend Std Err	Trend 95% LCB	Trend 95% LCB
2551	Fish Cover: LW	Average of All Years	Yankee Fork	26	26	4.822	0.832	3.388	5.521	0.7026130	3.192	6.452	-1.065	0.138	-1.335	-0.795
2552	Fish Cover: None	Average of All Years	All.Sites	759	622	79.640	1.182	15.594	84.004	0.1958061	77.323	81.958	-0.256	0.637	-1.505	0.993
2553	Fish Cover: None	Average of All Years	Entiat	100	100	76.628	2.039	17.598	79.717	0.2296550	72.631	80.625	2.27	0.761	0.778	3.762
2554	Fish Cover: None	Average of All Years	John Day	187	116	76.140	1.981	16.893	80.164	0.2218676	72.258	80.023	0.18	1.947	-3.636	3.995
2555	Fish Cover: None	Average of All Years	Lemhi	111	67	79.665	1.185	14.351	82.339	0.1801418	77.342	81.988	2.102	1.156	-0.164	4.368
2556	Fish Cover: None	Average of All Years	Methow	49	46	89.239	1.320	10.405	91.347	0.1165970	86.651	91.827	-5.338	3.134	-11.481	0.805
2557	Fish Cover: None	Average of All Years	South Fork Salmon	55	53	82.011	2.713	12.121	85.378	0.1477972	76.694	87.328	-0.556	0.854	-2.23	1.119
2558	Fish Cover: None	Average of All Years	Tucannon	50	50	82.978	1.084	8.765	83.978	0.1056304	80.853	85.103	2.458	1.082	0.338	4.579
2559	Fish Cover: None	Average of All Years	Upper Grande Ronde	130	120	82.807	1.205	10.980	84.738	0.1325975	80.446	85.168	0.006	0.434	-0.846	0.857
2560	Fish Cover: None	Average of All Years	Wenatchee	51	44	73.748	3.669	18.992	78.966	0.2575256	66.556	80.939	-0.002	1.263	-2.478	2.473
2561	Fish Cover: None	Average of All Years	Yankee Fork	26	26	89.611	1.395	5.458	90.313	0.0609077	86.877	92.345	6.25	0.444	5.379	7.121
2562	Fish Cover: Terrestrial Vegetation	Average of All Years	All.Sites	759	622	10.032	0.619	9.102	7.444	0.9072967	8.819	11.246	-0.726	0.359	-1.429	-0.022
2563	Fish Cover: Terrestrial Vegetation	Average of All Years	Entiat	100	100	9.792	0.944	7.238	9.193	0.7391748	7.943	11.642	-1.128	0.395	-1.902	-0.354
2564	Fish Cover: Terrestrial Vegetation	Average of All Years	John Day	187	116	11.437	1.198	9.466	8.532	0.8276646	9.090	13.785	-2.85	1.414	-5.622	-0.078
2565	Fish Cover: Terrestrial Vegetation	Average of All Years	Lemhi	111	67	11.961	1.025	11.937	8.532	0.9979935	9.953	13.969	-1.58	1.088	-3.712	0.551
2566	Fish Cover: Terrestrial Vegetation	Average of All Years	Methow	49	46	4.386	0.768	6.001	1.722	1.3682171	2.882	5.891	-0.283	0.339	-0.948	0.382
2567	Fish Cover: Terrestrial Vegetation	Average of All Years	South Fork Salmon	55	53	7.330	0.585	3.267	7.433	0.4457026	6.184	8.477	-2.224	0.401	-3.009	-1.438
2568	Fish Cover: Terrestrial Vegetation	Average of All Years	Tucannon	50	50	8.660	0.795	6.323	7.029	0.7301386	7.101	10.218	-1.621	0.492	-2.586	-0.656
2569	Fish Cover: Terrestrial Vegetation	Average of All Years	Upper Grande Ronde	130	120	7.692	0.690	6.157	6.332	0.8004420	6.340	9.044	-0.48	0.328	-1.122	0.163
2570	Fish Cover: Terrestrial Vegetation	Average of All Years	Wenatchee	51	44	14.825	1.959	11.792	10.616	0.7954132	10.986	18.664	0.787	0.685	-0.556	2.131
2571	Fish Cover: Terrestrial Vegetation	Average of All Years	Yankee Fork	26	26	6.509	0.806	3.128	5.579	0.4805654	4.930	8.089	-2.181	0.205	-2.583	-1.779
2572	Fish Cover: Total	Average of All Years	All.Sites	759	622	21.931	1.198	16.324	18.003	0.7443345	19.584	24.279	-0.126	0.657	-1.415	1.163
2573	Fish Cover: Total	Average of All Years	Entiat	100	100	24.240	2.073	17.716	20.533	0.7308581	20.176	28.304	-2.741	0.86	-4.427	-1.055
2574	Fish Cover: Total	Average of All Years	John Day	187	116	24.511	2.049	17.403	20.440	0.7100078	20.496	28.526	-0.815	2.029	-4.793	3.163
2575	Fish Cover: Total	Average of All Years	Lemhi	111	67	22.473	1.362	17.039	18.170	0.7581987	19.803	25.142	-1.571	1.336	-4.189	1.048

	Metric	Visit.Year	Sub.Population	N CHaMP Sites	N	Mean	Std Err	Std Dev	Median	CV	95% LCB	95% UCB	Trend	Trend Std Err	Trend 95% LCB	Trend 95% LCB
2576	Fish Cover: Total	Average of All Years	Methow	49	46	11.412	1.364	10.865	8.650	0.9520680	8.739	14.086	4.654	3.194	-1.605	10.914
2577	Fish Cover: Total	Average of All Years	South Fork Salmon	55	53	21.142	2.599	12.034	17.509	0.5691988	16.047	26.237	-0.572	0.853	-2.244	1.1
2578	Fish Cover: Total	Average of All Years	Tucannon	50	50	18.228	1.247	9.731	17.826	0.5338490	15.784	20.671	-4.859	1.37	-7.544	-2.174
2579	Fish Cover: Total	Average of All Years	Upper Grande Ronde	130	120	18.748	1.396	12.373	15.874	0.6599637	16.012	21.484	-0.127	0.49	-1.087	0.833
2580	Fish Cover: Total	Average of All Years	Wenatchee	51	44	27.669	3.775	20.051	20.765	0.7246738	20.269	35.068	-0.187	1.289	-2.715	2.34
2581	Fish Cover: Total	Average of All Years	Yankee Fork	26	26	14.003	2.074	7.318	15.468	0.5226023	9.938	18.067	-3.869	0.848	-5.532	-2.206
2582	Gradient	Average of All Years	All.Sites	759	624	2.401	0.121	1.888	2.002	0.7863390	2.163	2.638	0	0.005	-0.01	0.01
2583	Gradient	Average of All Years	Entiat	100	100	2.776	0.239	2.144	2.247	0.7723343	2.307	3.245	-0.032	0.017	-0.066	0.001
2584	Gradient	Average of All Years	John Day	187	116	2.800	0.229	2.048	2.485	0.7314286	2.350	3.249	-0.005	0.011	-0.026	0.016
2585	Gradient	Average of All Years	Lemhi	111	68	2.136	0.162	2.027	1.745	0.9489700	1.818	2.454	0.003	0.008	-0.012	0.018
2586	Gradient	Average of All Years	Methow	49	46	1.102	0.141	1.106	0.593	1.0036298	0.826	1.378	-0.004	0.003	-0.009	0.002
2587	Gradient	Average of All Years	South Fork Salmon	55	54	2.529	0.301	1.552	2.725	0.6136813	1.939	3.119	0.019	0.009	0.001	0.037
2588	Gradient	Average of All Years	Tucannon	50	50	1.384	0.123	1.242	1.050	0.8973988	1.143	1.625	-0.003	0.005	-0.014	0.007
2589	Gradient	Average of All Years	Upper Grande Ronde	130	120	2.308	0.226	1.794	1.840	0.7772964	1.865	2.751	-0.012	0.007	-0.026	0.003
2590	Gradient	Average of All Years	Wenatchee	51	44	2.613	0.358	1.996	2.071	0.7638729	1.911	3.316	0.02	0.015	-0.01	0.05
2591	Gradient	Average of All Years	Yankee Fork	26	26	2.358	0.430	1.690	1.663	0.7167091	1.515	3.200	-0.007	0.002	-0.011	-0.003
2592	Large Wood Frequency: Bankfull	Average of All Years	All.Sites	759	623	29.456	1.968	28.822	21.183	0.9784764	25.599	33.312	-0.548	1.031	-2.569	1.474
2593	Large Wood Frequency: Bankfull	Average of All Years	Entiat	100	100	40.849	2.905	33.209	27.940	0.8129697	35.156	46.543	3.962	1.762	0.508	7.416
2594	Large Wood Frequency: Bankfull	Average of All Years	John Day	187	116	18.058	2.287	17.313	12.258	0.9587440	13.576	22.541	-2.825	1.308	-5.388	-0.262
2595	Large Wood Frequency: Bankfull	Average of All Years	Lemhi	111	68	12.869	1.535	15.296	9.918	1.1885927	9.860	15.878	-0.288	0.728	-1.716	1.14
2596	Large Wood Frequency: Bankfull	Average of All Years	Methow	49	46	20.413	2.791	24.860	10.887	1.2178514	14.943	25.883	0.919	1.137	-1.309	3.147
2597	Large Wood Frequency: Bankfull	Average of All Years	South Fork Salmon	55	53	41.197	10.007	40.543	20.940	0.9841251	21.584	60.811	-0.002	2.567	-5.034	5.03
2598	Large Wood Frequency: Bankfull	Average of All Years	Tucannon	50	50	29.925	3.437	25.939	24.389	0.8668003	23.190	36.661	-4.731	2.391	-9.417	-0.044
2599	Large Wood Frequency: Bankfull	Average of All Years	Upper Grande Ronde	130	120	30.149	4.025	29.730	21.144	0.9861024	22.259	38.038	-6.443	2.599	-11.538	-1.349
2600	Large Wood Frequency: Bankfull	Average of All Years	Wenatchee	51	44	35.928	4.134	24.243	34.651	0.6747662	27.826	44.030	5.487	1.99	1.587	9.388

	Metric	Visit Year	Sub.Population	N CHaMP Sites	N	Mean	Std Err	Std Dev	Median	CV	95% LCB	95% UCB	Trend	Trend Std Err	Trend 95% LCB	Trend 95% LCB
2601	Large Wood Frequency: Bankfull	Average of All Years	Yankee Fork	26	26	21.898	4.948	19.563	17.343	0.8933693	12.200	31.596	3.101	0.66	1.808	4.394
2602	Large Wood Frequency: Wetted	Average of All Years	All.Sites	759	623	17.622	1.375	20.498	12.211	1.1632051	14.927	20.318	-1.519	0.594	-2.682	-0.355
2603	Large Wood Frequency: Wetted	Average of All Years	Entiat	100	100	26.457	2.202	27.525	17.453	1.0403674	22.142	30.773	3.349	2.045	-0.66	7.357
2604	Large Wood Frequency: Wetted	Average of All Years	John Day	187	116	10.159	1.389	10.366	5.558	1.0203760	7.437	12.881	-2.857	1.152	-5.115	-0.599
2605	Large Wood Frequency: Wetted	Average of All Years	Lemhi	111	68	8.126	0.979	9.318	5.894	1.1466896	6.207	10.044	0.29	0.309	-0.316	0.896
2606	Large Wood Frequency: Wetted	Average of All Years	Methow	49	46	9.020	2.004	16.995	3.935	1.8841463	5.092	12.948	-0.303	0.441	-1.167	0.56
2607	Large Wood Frequency: Wetted	Average of All Years	South Fork Salmon	55	53	27.139	7.917	31.883	13.082	1.1748038	11.622	42.655	-4.06	2.479	-8.92	0.799
2608	Large Wood Frequency: Wetted	Average of All Years	Tucannon	50	50	20.460	2.400	17.482	16.313	0.8544477	15.757	25.164	-2.6	2.103	-6.721	1.521
2609	Large Wood Frequency: Wetted	Average of All Years	Upper Grande Ronde	130	120	17.841	2.789	20.970	8.674	1.1753825	12.374	23.308	-4.647	1.453	-7.495	-1.798
2610	Large Wood Frequency: Wetted	Average of All Years	Wenatchee	51	44	21.311	2.169	14.508	17.833	0.6807752	17.060	25.561	1.052	1.085	-1.075	3.178
2611	Large Wood Frequency: Wetted	Average of All Years	Yankee Fork	26	26	10.943	3.274	12.291	5.315	1.1231838	4.527	17.360	0.411	0.131	0.154	0.668
2612	Percent Undercut by Area	Average of All Years	All.Sites	759	580	0.930	0.173	1.671	0.213	1.7967742	0.591	1.269	-0.111	0.116	-0.339	0.116
2613	Percent Undercut by Area	Average of All Years	Entiat	100	93	0.858	0.164	1.435	0.119	1.6724942	0.537	1.179	-0.684	0.476	-1.617	0.249
2614	Percent Undercut by Area	Average of All Years	John Day	187	108	0.369	0.070	0.621	0.026	1.6829268	0.232	0.507	-0.285	0.072	-0.427	-0.144
2615	Percent Undercut by Area	Average of All Years	Lemhi	111	60	1.198	0.139	1.333	0.771	1.1126878	0.925	1.471	-0.135	0.265	-0.654	0.383
2616	Percent Undercut by Area	Average of All Years	Methow	49	46	0.206	0.061	0.531	0.017	2.5776699	0.087	0.324	0.117	0.148	-0.173	0.407
2617	Percent Undercut by Area	Average of All Years	South Fork Salmon	55	43	1.309	0.260	2.004	0.787	1.5309396	0.799	1.819	-0.086	0.127	-0.335	0.162
2618	Percent Undercut by Area	Average of All Years	Tucannon	50	48	0.428	0.200	1.293	0.102	3.0210280	0.036	0.819	0.232	0.273	-0.303	0.767
2619	Percent Undercut by Area	Average of All Years	Upper Grande Ronde	130	117	0.801	0.148	1.127	0.464	1.4069913	0.511	1.092	-0.075	0.177	-0.422	0.271
2620	Percent Undercut by Area	Average of All Years	Wenatchee	51	39	1.630	0.575	2.519	0.325	1.5453988	0.502	2.757	-0.079	0.349	-0.763	0.606
2621	Percent Undercut by Area	Average of All Years	Yankee Fork	26	26	1.498	0.284	1.270	1.974	0.8477971	0.942	2.055	-0.074	0.012	-0.097	-0.05
2622	Percent Undercut by Length	Average of All Years	All.Sites	759	458	3.190	0.241	4.391	1.491	1.3764890	2.717	3.663	0.463	0.588	-0.69	1.616
2623	Percent Undercut by Length	Average of All Years	Entiat	100	86	3.970	0.465	4.967	1.959	1.2511335	3.059	4.881	0.183	0.283	-0.372	0.737
2624	Percent Undercut by Length	Average of All Years	John Day	187	80	1.205	0.218	1.868	0.000	1.5502075	0.777	1.633				
2625	Percent Undercut by Length	Average of All Years	Lemhi	111	38	5.703	0.826	5.539	3.834	0.9712432	4.085	7.322	1.78	1.521	-1.202	4.762

	Metric	Visit.Year	Sub.Population	N CHaMP Sites	N	Mean	Std Err	Std Dev	Median	CV	95% LCB	95% UCB	Trend	Trend Std Err	Trend 95% LCB	Trend 95% UCB
2626	Percent Undercut by Length	Average of All Years	Methow	49	34	1.716	0.415	2.995	0.856	1.7453380	0.903	2.530	-0.43	0.453	-1.317	0.457
2627	Percent Undercut by Length	Average of All Years	South Fork Salmon	55	34	7.970	0.893	7.874	7.451	0.9879548	6.220	9.720	5.609	2.144	1.407	9.812
2628	Percent Undercut by Length	Average of All Years	Tucannon	50	38	3.314	1.079	5.932	1.113	1.7899819	1.199	5.430	-0.376	0.553	-1.46	0.707
2629	Percent Undercut by Length	Average of All Years	Upper Grande Ronde	130	89	3.167	0.548	3.681	2.180	1.1622987	2.093	4.240	-0.099	1.344	-2.734	2.535
2630	Percent Undercut by Length	Average of All Years	Wenatchee	51	33	3.363	0.671	3.385	1.651	1.0065418	2.049	4.678	0.546	1.052	-1.515	2.607
2631	Percent Undercut by Length	Average of All Years	Yankee Fork	26	26	8.957	1.785	7.710	9.045	0.8607793	5.458	12.457	-0.301	0.045	-0.389	-0.214
2632	Residual Pool Depth	Average of All Years	All.Sites	759	623	0.361	0.017	0.352	0.250	0.9750693	0.327	0.394	0.008	0.008	-0.007	0.023
2633	Residual Pool Depth	Average of All Years	Entiat	100	100	0.383	0.019	0.310	0.299	0.8093995	0.346	0.421	0	0.011	-0.021	0.021
2634	Residual Pool Depth	Average of All Years	John Day	187	116	0.199	0.010	0.113	0.186	0.5678392	0.180	0.217	0.005	0.027	-0.048	0.058
2635	Residual Pool Depth	Average of All Years	Lemhi	111	68	0.251	0.013	0.118	0.265	0.4701195	0.225	0.277	-0.03	0.011	-0.05	-0.009
2636	Residual Pool Depth	Average of All Years	Methow	49	46	0.779	0.060	0.537	0.656	0.6893453	0.661	0.898	0.008	0.026	-0.042	0.059
2637	Residual Pool Depth	Average of All Years	South Fork Salmon	55	53	0.283	0.036	0.175	0.218	0.6183746	0.212	0.354	-0.016	0.009	-0.033	0.002
2638	Residual Pool Depth	Average of All Years	Tucannon	50	50	0.468	0.026	0.202	0.452	0.4316239	0.417	0.519	0.006	0.02	-0.033	0.046
2639	Residual Pool Depth	Average of All Years	Upper Grande Ronde	130	120	0.268	0.013	0.120	0.246	0.4477612	0.243	0.292	-0.006	0.006	-0.017	0.006
2640	Residual Pool Depth	Average of All Years	Wenatchee	51	44	0.499	0.066	0.495	0.279	0.9919840	0.369	0.628	0.03	0.016	-0.001	0.06
2641	Residual Pool Depth	Average of All Years	Yankee Fork	26	26	0.273	0.036	0.191	0.183	0.6996337	0.203	0.343	0.198	0.018	0.163	0.234
2642	Riparian Cover: Big Tree	Average of All Years	All.Sites	759	634	7.483	0.413	6.783	5.987	0.9064546	6.674	8.293	-0.711	0.31	-1.319	-0.102
2643	Riparian Cover: Big Tree	Average of All Years	Entiat	100	100	8.772	0.634	7.014	9.015	0.7995896	7.529	10.016	-1.279	0.562	-2.381	-0.178
2644	Riparian Cover: Big Tree	Average of All Years	John Day	187	126	3.797	0.482	3.910	2.268	1.0297603	2.852	4.743	-0.462	0.561	-1.561	0.637
2645	Riparian Cover: Big Tree	Average of All Years	Lemhi	111	67	4.368	0.794	7.228	0.436	1.6547619	2.811	5.925	-0.489	0.173	-0.829	-0.15
2646	Riparian Cover: Big Tree	Average of All Years	Methow	49	46	10.843	0.743	6.295	9.778	0.5805589	9.386	12.300	-0.924	0.45	-1.806	-0.042
2647	Riparian Cover: Big Tree	Average of All Years	South Fork Salmon	55	54	7.813	2.042	9.086	1.995	1.1629336	3.812	11.815	-2.236	0.457	-3.132	-1.339
2648	Riparian Cover: Big Tree	Average of All Years	Tucannon	50	50	8.334	0.632	5.577	7.594	0.6691865	7.096	9.572	-1.481	0.326	-2.121	-0.841
2649	Riparian Cover: Big Tree	Average of All Years	Upper Grande Ronde	130	120	7.703	0.570	4.850	7.952	0.6296248	6.586	8.820	0.177	0.47	-0.744	1.098
2650	Riparian Cover: Big Tree	Average of All Years	Wenatchee	51	45	9.470	1.052	7.249	8.887	0.7654699	7.409	11.532	-1.313	0.918	-3.112	0.485

	Metric	Visit.Year	Sub.Population	N CHaMP Sites	N	Mean	Std Err	Std Dev	Median	CV	95% LCB	95% UCB	Trend	Trend Std Err	Trend 95% LCB	Trend 95% LCB
2651	Riparian Cover: Big Tree	Average of All Years	Yankee Fork	26	26	5.677	1.148	4.417	6.962	0.77805179	3.427	7.927	0.484	0.086	0.315	0.654
2652	Riparian Cover: Coniferous	Average of All Years	All.Sites	759	632	17.413	1.172	14.850	15.467	0.85281112	15.115	19.710	-0.79	0.579	-1.925	0.345
2653	Riparian Cover: Coniferous	Average of All Years	Entiat	100	100	13.002	1.092	13.337	8.444	1.02576527	10.862	15.143	-4.711	0.974	-6.621	-2.802
2654	Riparian Cover: Coniferous	Average of All Years	John Day	187	126	12.360	1.548	11.454	8.476	0.92669903	9.325	15.394	-2.743	1.865	-6.399	0.913
2655	Riparian Cover: Coniferous	Average of All Years	Lemhi	111	65	3.285	1.065	9.888	0.000	3.01004566	1.196	5.373	-0.529	0.498	-1.505	0.447
2656	Riparian Cover: Coniferous	Average of All Years	Methow	49	46	14.137	1.506	13.570	9.662	0.95989248	11.187	17.088	-1.091	0.391	-1.857	-0.325
2657	Riparian Cover: Coniferous	Average of All Years	South Fork Salmon	55	54	28.188	4.810	17.727	28.494	0.62888463	18.760	37.616	-6.435	1.065	-8.521	-4.348
2658	Riparian Cover: Coniferous	Average of All Years	Tucannon	50	50	5.084	0.767	9.138	0.000	1.79740362	3.580	6.588	-1.096	0.404	-1.889	-0.304
2659	Riparian Cover: Coniferous	Average of All Years	Upper Grande Ronde	130	120	19.039	1.476	12.371	17.383	0.64977152	16.146	21.933	2.915	1.305	0.358	5.473
2660	Riparian Cover: Coniferous	Average of All Years	Wenatchee	51	45	19.135	2.139	14.227	16.939	0.74350666	14.942	23.327	-1.394	0.749	-2.862	0.074
2661	Riparian Cover: Coniferous	Average of All Years	Yankee Fork	26	26	18.287	3.707	12.562	16.987	0.68693607	11.020	25.553	-8.584	1.339	-11.207	-5.96
2662	Riparian Cover: Ground	Average of All Years	All.Sites	759	634	46.100	1.123	19.654	40.668	0.42633406	43.900	48.300	-5.631	0.843	-7.283	-3.979
2663	Riparian Cover: Ground	Average of All Years	Entiat	100	100	37.136	2.031	15.445	36.508	0.41590371	33.155	41.117	-3.439	1.07	-5.536	-1.342
2664	Riparian Cover: Ground	Average of All Years	John Day	187	126	41.847	2.446	20.611	38.329	0.49253232	37.052	46.642	-8.498	2.533	-13.462	-3.534
2665	Riparian Cover: Ground	Average of All Years	Lemhi	111	67	56.564	2.147	18.923	58.051	0.33454140	52.357	60.771	-9.43	1.889	-13.131	-5.728
2666	Riparian Cover: Ground	Average of All Years	Methow	49	46	34.027	1.612	12.790	33.324	0.37587798	30.867	37.186	-1.074	0.807	-2.656	0.507
2667	Riparian Cover: Ground	Average of All Years	South Fork Salmon	55	54	57.736	6.878	24.787	40.619	0.42931620	44.254	71.217	-11.26	0.516	-12.272	-10.249
2668	Riparian Cover: Ground	Average of All Years	Tucannon	50	50	47.520	1.999	17.406	47.007	0.36628788	43.602	51.439	-11.395	1.281	-13.905	-8.885
2669	Riparian Cover: Ground	Average of All Years	Upper Grande Ronde	130	120	55.727	1.781	13.792	55.478	0.24749224	52.236	59.218	-7.757	1.309	-10.324	-5.191
2670	Riparian Cover: Ground	Average of All Years	Wenatchee	51	45	39.562	2.116	13.945	36.846	0.35248471	35.414	43.709	-1.936	2.025	-5.906	2.033
2671	Riparian Cover: Ground	Average of All Years	Yankee Fork	26	26	31.115	3.246	13.211	21.974	0.42458621	24.753	37.476	-4.386	2.463	-9.213	0.44
2672	Riparian Cover: No Canopy	Average of All Years	All.Sites	759	634	84.247	0.851	12.157	86.477	0.14430187	82.578	85.915	1.617	0.45	0.734	2.5
2673	Riparian Cover: No Canopy	Average of All Years	Entiat	100	100	77.619	1.960	14.655	79.840	0.18880686	73.777	81.461	5.067	1.229	2.659	7.475
2674	Riparian Cover: No Canopy	Average of All Years	John Day	187	126	91.719	0.847	6.788	91.787	0.07400866	90.059	93.378	3.241	1.31	0.674	5.808
2675	Riparian Cover: No Canopy	Average of All Years	Lemhi	111	67	91.271	1.124	10.498	94.836	0.11502010	89.067	93.474	0.939	0.62	-0.276	2.154

	Metric	Visit.Year	Sub.Population	N CHaMP Sites	N	Mean	Std Err	Std Dev	Median	CV	95% LCB	95% UCB	Trend	Trend Std Err	Trend 95% LCB	Trend 95% LCB
2676	Riparian Cover: No Canopy	Average of All Years	Methow	49	46	82.410	1.224	10.004	82.227	0.12139303	80.010	84.809	1.928	0.584	0.782	3.073
2677	Riparian Cover: No Canopy	Average of All Years	South Fork Salmon	55	54	81.668	2.630	11.967	78.972	0.14653230	76.513	86.823	4.225	0.737	2.78	5.67
2678	Riparian Cover: No Canopy	Average of All Years	Tucannon	50	50	80.683	1.123	11.261	83.861	0.13957091	78.482	82.885	2.73	0.705	1.349	4.112
2679	Riparian Cover: No Canopy	Average of All Years	Upper Grande Ronde	130	120	86.362	1.333	9.711	88.479	0.11244529	83.749	88.976	-1.129	0.691	-2.482	0.225
2680	Riparian Cover: No Canopy	Average of All Years	Wenatchee	51	45	78.197	2.527	14.004	77.469	0.17908615	73.244	83.151	2.399	1.016	0.407	4.391
2681	Riparian Cover: No Canopy	Average of All Years	Yankee Fork	26	26	88.439	1.910	6.801	89.421	0.07690046	84.696	92.181	-15.534	2.835	-21.09	-9.978
2682	Riparian Cover: Non-Woody	Average of All Years	All.Sites	759	634	31.340	1.194	21.026	25.707	0.67089981	29.000	33.680	-5.21	0.643	-6.47	-3.95
2683	Riparian Cover: Non-Woody	Average of All Years	Entiat	100	100	25.932	2.748	22.372	20.827	0.86271788	20.546	31.318	-1.256	0.877	-2.975	0.462
2684	Riparian Cover: Non-Woody	Average of All Years	John Day	187	126	28.787	2.290	21.611	20.916	0.75072081	24.299	33.276	-9.379	2.694	-14.659	-4.099
2685	Riparian Cover: Non-Woody	Average of All Years	Lemhi	111	67	40.693	1.943	18.450	38.246	0.45339493	36.884	44.502	-7.807	1.643	-11.027	-4.587
2686	Riparian Cover: Non-Woody	Average of All Years	Methow	49	46	18.522	1.247	10.651	15.881	0.57504589	16.078	20.967	-1.311	0.746	-2.772	0.151
2687	Riparian Cover: Non-Woody	Average of All Years	South Fork Salmon	55	54	43.087	7.782	27.805	29.594	0.64532225	27.836	58.339	-9.301	0.614	-10.504	-8.098
2688	Riparian Cover: Non-Woody	Average of All Years	Tucannon	50	50	40.726	1.709	16.955	37.057	0.41631881	37.375	44.076	-11.511	2.132	-15.691	-7.332
2689	Riparian Cover: Non-Woody	Average of All Years	Upper Grande Ronde	130	120	40.744	1.497	15.407	40.246	0.37814157	37.811	43.677	-6.823	0.66	-8.116	-5.53
2690	Riparian Cover: Non-Woody	Average of All Years	Wenatchee	51	45	22.300	2.603	15.147	17.305	0.67923767	17.198	27.403	-1.395	1.179	-3.705	0.915
2691	Riparian Cover: Non-Woody	Average of All Years	Yankee Fork	26	26	17.844	1.423	6.668	17.491	0.37368303	15.056	20.633	-10.887	2.276	-15.347	-6.426
2692	Riparian Cover: Understory	Average of All Years	All.Sites	759	634	30.279	0.961	15.756	28.511	0.52036065	28.396	32.161	0.485	0.716	-0.918	1.888
2693	Riparian Cover: Understory	Average of All Years	Entiat	100	100	37.222	1.961	15.519	33.890	0.41693085	33.379	41.064	-0.789	1.149	-3.04	1.463
2694	Riparian Cover: Understory	Average of All Years	John Day	187	126	21.262	1.794	15.199	17.977	0.71484338	17.746	24.778	-3.904	2.748	-9.289	1.481
2695	Riparian Cover: Understory	Average of All Years	Lemhi	111	67	27.030	1.596	14.926	27.892	0.55220126	23.902	30.159	-0.309	0.742	-1.762	1.145
2696	Riparian Cover: Understory	Average of All Years	Methow	49	46	28.975	1.515	12.497	29.634	0.43130285	26.006	31.943	-1.092	0.846	-2.751	0.567
2697	Riparian Cover: Understory	Average of All Years	South Fork Salmon	55	54	32.434	3.344	13.994	38.805	0.43146081	25.879	38.989	-5.237	1.14	-7.473	-3.002
2698	Riparian Cover: Understory	Average of All Years	Tucannon	50	50	32.146	1.096	9.106	30.573	0.28327008	29.997	34.295	-4.942	1.626	-8.129	-1.756
2699	Riparian Cover: Understory	Average of All Years	Upper Grande Ronde	130	120	23.709	1.202	10.683	23.230	0.45058838	21.353	26.066	3.269	1.048	1.215	5.324
2700	Riparian Cover: Understory	Average of All Years	Wenatchee	51	45	41.883	2.251	15.516	42.920	0.37046057	37.471	46.296	3.17	1.145	0.925	5.414

	Metric	Visit.Year	Sub.Population	N CHaMP Sites	N	Mean	Std Err	Std Dev	Median	CV	95% LCB	95% UCB	Trend	Trend Std Err	Trend 95% LCB	Trend 95% LCB
2701	Riparian Cover: Understory	Average of All Years	Yankee Fork	26	26	28.239	1.822	8.030	24.493	0.28435851	24.669	31.810	-4.14	2.699	-9.43	1.151
2702	Riparian Cover: Woody	Average of All Years	All.Sites	759	634	60.793	1.905	30.001	61.398	0.49349432	57.059	64.527	-1.617	1.289	-4.143	0.909
2703	Riparian Cover: Woody	Average of All Years	Entiat	100	100	70.822	3.634	26.567	66.171	0.37512355	63.700	77.945	-8.058	2.418	-12.797	-3.32
2704	Riparian Cover: Woody	Average of All Years	John Day	187	126	42.618	3.461	27.419	40.901	0.64336665	35.836	49.401	-6.648	3.847	-14.188	0.893
2705	Riparian Cover: Woody	Average of All Years	Lemhi	111	67	51.630	2.829	27.014	49.459	0.52322293	46.085	57.176	-2.871	1.215	-5.252	-0.491
2706	Riparian Cover: Woody	Average of All Years	Methow	49	46	62.069	3.093	26.604	62.987	0.42861976	56.008	68.131	-2.784	1.318	-5.366	-0.202
2707	Riparian Cover: Woody	Average of All Years	South Fork Salmon	55	54	65.413	7.248	29.870	77.440	0.45663706	51.209	79.618	-11.416	1.74	-14.826	-8.006
2708	Riparian Cover: Woody	Average of All Years	Tucannon	50	50	58.193	2.302	17.679	56.808	0.30379943	53.681	62.706	-7.557	1.839	-11.162	-3.952
2709	Riparian Cover: Woody	Average of All Years	Upper Grande Ronde	130	120	52.324	3.361	27.610	47.198	0.52767373	45.737	58.911	3.489	2.446	-1.305	8.282
2710	Riparian Cover: Woody	Average of All Years	Wenatchee	51	45	80.948	4.009	24.767	80.044	0.30596185	73.091	88.805	0.229	2.865	-5.387	5.844
2711	Riparian Cover: Woody	Average of All Years	Yankee Fork	26	26	53.071	5.976	21.193	47.807	0.39933297	41.359	64.783	17.895	3.756	10.532	25.257
2712	Sinuosity	Average of All Years	All.Sites	759	624	1.206	0.012	0.197	1.153	0.16334992	1.183	1.229	0.002	0.002	-0.001	0.005
2713	Sinuosity	Average of All Years	Entiat	100	100	1.203	0.019	0.182	1.134	0.15128845	1.166	1.239	-0.003	0.003	-0.008	0.002
2714	Sinuosity	Average of All Years	John Day	187	116	1.191	0.016	0.165	1.142	0.13853904	1.159	1.223	0.008	0.005	-0.001	0.017
2715	Sinuosity	Average of All Years	Lemhi	111	68	1.251	0.021	0.240	1.165	0.19184652	1.209	1.293	0.001	0.003	-0.005	0.008
2716	Sinuosity	Average of All Years	Methow	49	46	1.182	0.015	0.123	1.153	0.10406091	1.152	1.213	0	0.002	-0.004	0.004
2717	Sinuosity	Average of All Years	South Fork Salmon	55	54	1.209	0.060	0.310	1.102	0.25641026	1.092	1.326	-0.005	0.003	-0.011	0.001
2718	Sinuosity	Average of All Years	Tucannon	50	50	1.186	0.028	0.189	1.135	0.15935919	1.131	1.241	0	0.007	-0.013	0.014
2719	Sinuosity	Average of All Years	Upper Grande Ronde	130	120	1.195	0.015	0.157	1.166	0.13138075	1.166	1.224	0.003	0.003	-0.002	0.008
2720	Sinuosity	Average of All Years	Wenatchee	51	44	1.229	0.027	0.182	1.186	0.14808788	1.177	1.282	0.001	0.004	-0.006	0.008
2721	Sinuosity	Average of All Years	Yankee Fork	26	26	1.195	0.023	0.100	1.172	0.08368201	1.150	1.240	0.001	0.001	-0.001	0.003
2722	Slow Water Frequency	Average of All Years	All.Sites	759	624	3.496	0.197	2.878	2.618	0.82322654	3.110	3.882	0.177	0.118	-0.054	0.407
2723	Slow Water Frequency	Average of All Years	Entiat	100	100	3.093	0.269	2.786	1.853	0.90074361	2.566	3.620	0.214	0.056	0.104	0.325
2724	Slow Water Frequency	Average of All Years	John Day	187	116	4.599	0.444	3.314	4.082	0.72059143	3.728	5.469	0.533	0.092	0.352	0.713
2725	Slow Water Frequency	Average of All Years	Lemhi	111	68	3.157	0.179	1.952	2.592	0.61830852	2.806	3.508	0.694	0.124	0.451	0.936

	Metric	Visit.Year	Sub.Population	N CHaMP Sites	N	Mean	Std Err	Std Dev	Median	CV	95% LCB	95% UCB	Trend	Trend Std Err	Trend 95% LCB	Trend 95% LCB
2726	Slow Water Frequency	Average of All Years	Methow	49	46	0.848	0.095	0.765	0.483	0.9021226	0.661	1.035	0.037	0.055	-0.07	0.145
2727	Slow Water Frequency	Average of All Years	South Fork Salmon	55	54	2.893	0.499	2.230	2.613	0.7708261	1.916	3.871	0.338	0.111	0.121	0.556
2728	Slow Water Frequency	Average of All Years	Tucannon	50	50	2.418	0.174	1.349	2.322	0.5578991	2.076	2.760	0.854	0.257	0.35	1.358
2729	Slow Water Frequency	Average of All Years	Upper Grande Ronde	130	120	3.905	0.272	2.543	3.519	0.6512164	3.372	4.438	-0.481	0.378	-1.221	0.26
2730	Slow Water Frequency	Average of All Years	Wenatchee	51	44	3.838	0.584	3.284	3.646	0.8556540	2.694	4.982	0.415	0.065	0.288	0.541
2731	Slow Water Frequency	Average of All Years	Yankee Fork	26	26	2.866	0.272	1.523	3.297	0.5314027	2.333	3.399	0.699	0.108	0.489	0.91
2732	Slow Water Percent	Average of All Years	All.Sites	759	624	26.080	1.109	19.523	20.492	0.7485813	23.907	28.254	1.846	0.663	0.546	3.147
2733	Slow Water Percent	Average of All Years	Entiat	100	100	27.959	2.196	24.030	23.200	0.8594728	23.655	32.262	-0.961	1.166	-3.246	1.324
2734	Slow Water Percent	Average of All Years	John Day	187	116	21.513	1.680	14.273	18.927	0.6634593	18.221	24.805	3.518	2.916	-2.197	9.234
2735	Slow Water Percent	Average of All Years	Lemhi	111	68	22.599	1.672	16.051	19.573	0.7102527	19.322	25.876	3.062	0.768	1.557	4.567
2736	Slow Water Percent	Average of All Years	Methow	49	46	29.412	2.588	22.018	22.995	0.7486060	24.339	34.485	-0.989	0.932	-2.816	0.838
2737	Slow Water Percent	Average of All Years	South Fork Salmon	55	54	28.067	5.292	24.812	16.487	0.8840275	17.695	38.439	3.505	0.769	1.997	5.013
2738	Slow Water Percent	Average of All Years	Tucannon	50	50	25.230	1.454	13.772	23.831	0.5458581	22.380	28.080	4.304	1.901	0.577	8.03
2739	Slow Water Percent	Average of All Years	Upper Grande Ronde	130	120	24.964	1.525	15.875	21.341	0.6359157	21.976	27.953	0.277	1.038	-1.757	2.311
2740	Slow Water Percent	Average of All Years	Wenatchee	51	44	30.016	2.761	21.278	26.896	0.7088886	24.603	35.428	3.115	0.984	1.186	5.044
2741	Slow Water Percent	Average of All Years	Yankee Fork	26	26	17.914	1.941	11.529	15.391	0.6435749	14.110	21.717	5.193	0.771	3.682	6.705
2742	Slow Water Volume	Average of All Years	All.Sites	759	624	541.974	65.413	1871.583	27.899	3.4532708	413.768	670.180	-18.06	21.762	-60.712	24.592
2743	Slow Water Volume	Average of All Years	Entiat	100	100	463.844	49.244	1107.155	63.884	2.3869124	367.327	560.360	-20.767	15.724	-51.586	10.051
2744	Slow Water Volume	Average of All Years	John Day	187	116	32.668	7.014	75.451	6.841	2.3096302	18.921	46.415	46.214	39.071	-30.364	122.792
2745	Slow Water Volume	Average of All Years	Lemhi	111	68	41.722	4.913	47.022	30.379	1.1270313	32.092	51.351	1.732	2.817	-3.788	7.253
2746	Slow Water Volume	Average of All Years	Methow	49	46	3355.919	473.371	4535.510	797.143	1.3514957	2428.130	4283.709	-278.995	163.474	-599.398	41.408
2747	Slow Water Volume	Average of All Years	South Fork Salmon	55	54	115.326	19.594	243.392	46.533	2.1104695	76.922	153.730	27.272	9.362	8.923	45.621
2748	Slow Water Volume	Average of All Years	Tucannon	50	50	327.919	29.345	298.310	259.959	0.9097064	270.404	385.434	51.692	11.495	29.163	74.221
2749	Slow Water Volume	Average of All Years	Upper Grande Ronde	130	120	53.316	7.493	123.442	14.076	2.3152900	38.631	68.002	1.588	3.071	-4.431	7.607
2750	Slow Water Volume	Average of All Years	Wenatchee	51	44	910.529	216.114	2104.611	22.156	2.3114157	486.953	1334.104	7.459	24.766	-41.082	55.999

	Metric	Visit.Year	Sub.Population	N CHaMP Sites	N	Mean	Std Err	Std Dev	Median	CV	95% LCB	95% UCB	Trend	Trend Std Err	Trend 95% LCB	Trend 95% LCB
2751	Slow Water Volume	Average of All Years	Yankee Fork	26	26	85.301	21.030	133.373	36.256	1.5635573	44.084	126.518	90.365	10.831	69.138	111.593
2752	Solar Access: Summer Avg	Average of All Years	All.Sites	759	621	57.541	1.147	19.839	59.232	0.3447802	55.293	59.790	5.147	0.915	3.353	6.941
2753	Solar Access: Summer Avg	Average of All Years	Entiat	100	96	47.156	3.232	28.105	59.694	0.5960005	40.822	53.491	6.338	1.898	2.618	10.058
2754	Solar Access: Summer Avg	Average of All Years	John Day	187	121	62.872	1.991	17.367	65.332	0.2762279	58.969	66.774	6.217	3.992	-1.607	14.04
2755	Solar Access: Summer Avg	Average of All Years	Lemhi	111	65	67.416	1.732	18.435	69.665	0.2734514	64.022	70.809	6.628	1.443	3.8	9.457
2756	Solar Access: Summer Avg	Average of All Years	Methow	49	44	70.004	2.247	18.571	75.706	0.2652848	65.600	74.409	1.228	0.585	0.082	2.375
2757	Solar Access: Summer Avg	Average of All Years	South Fork Salmon	55	54	60.412	3.849	15.568	61.510	0.2576971	52.867	67.956	3.448	0.683	2.109	4.787
2758	Solar Access: Summer Avg	Average of All Years	Tucannon	50	50	64.913	1.655	14.526	64.493	0.2237764	61.670	68.156	6.622	1.078	4.509	8.734
2759	Solar Access: Summer Avg	Average of All Years	Upper Grande Ronde	130	120	53.522	1.519	15.656	50.188	0.2925152	50.545	56.499	3.219	0.842	1.569	4.868
2760	Solar Access: Summer Avg	Average of All Years	Wenatchee	51	45	48.559	2.982	21.252	49.259	0.4376532	42.714	54.403	7.534	1.731	4.141	10.927
2761	Solar Access: Summer Avg	Average of All Years	Yankee Fork	26	26	67.879	5.131	16.853	62.764	0.2482800	57.822	77.936	-1.928	0.528	-2.963	-0.892
2762	Substrate < 2mm	Average of All Years	All.Sites	759	602	15.748	0.994	18.019	10.723	1.1442088	13.801	17.696	1.368	0.641	0.112	2.625
2763	Substrate < 2mm	Average of All Years	Entiat	100	86	17.875	2.160	18.512	10.489	1.0356364	13.641	22.109	3.45	1.705	0.108	6.792
2764	Substrate < 2mm	Average of All Years	John Day	187	120	23.142	2.053	21.452	19.053	0.9269726	19.118	27.166	-0.533	2.257	-4.957	3.891
2765	Substrate < 2mm	Average of All Years	Lemhi	111	65	17.309	1.659	21.261	8.771	1.2283205	14.058	20.560	4.195	1.815	0.638	7.751
2766	Substrate < 2mm	Average of All Years	Methow	49	45	8.635	1.435	13.110	2.782	1.5182397	5.823	11.447	6.292	3.145	0.127	12.456
2767	Substrate < 2mm	Average of All Years	South Fork Salmon	55	51	10.752	2.578	9.785	10.723	0.9100632	5.700	15.804	0.337	0.525	-0.693	1.367
2768	Substrate < 2mm	Average of All Years	Tucannon	50	50	5.636	1.015	7.658	2.077	1.3587651	3.647	7.625	-1.518	1.049	-3.574	0.538
2769	Substrate < 2mm	Average of All Years	Upper Grande Ronde	130	119	12.333	1.670	14.710	8.593	1.1927349	9.061	15.606	-0.201	0.656	-1.487	1.085
2770	Substrate < 2mm	Average of All Years	Wenatchee	51	40	17.955	2.804	17.571	12.712	0.9786132	12.458	23.451	1.776	0.837	0.136	3.417
2771	Substrate < 2mm	Average of All Years	Yankee Fork	26	26	20.687	6.435	30.462	1.364	1.4725190	8.075	33.300	0.526	2.453	-4.282	5.334
2772	Substrate < 6mm	Average of All Years	All.Sites	759	602	24.493	1.723	22.892	16.610	0.9346344	21.116	27.870	1.434	0.754	-0.045	2.912
2773	Substrate < 6mm	Average of All Years	Entiat	100	86	26.056	2.587	21.602	18.330	0.8290605	20.985	31.127	4.436	1.714	1.077	7.794
2774	Substrate < 6mm	Average of All Years	John Day	187	120	31.778	2.262	22.612	26.512	0.7115615	27.346	36.211	-1.963	2.221	-6.315	2.389
2775	Substrate < 6mm	Average of All Years	Lemhi	111	65	24.062	1.799	22.817	17.652	0.9482587	20.537	27.588	4.561	1.784	1.064	8.058

	Metric	Visit Year	Sub.Population	N CHaMP Sites	N	Mean	Std Err	Std Dev	Median	CV	95% LCB	95% UCB	Trend	Trend Std Err	Trend 95% LCB	Trend 95% LCB
2776	Substrate < 6mm	Average of All Years	Methow	49	45	12.319	1.622	14.192	7.435	1.1520416	9.139	15.498	5.422	3.131	-0.714	11.558
2777	Substrate < 6mm	Average of All Years	South Fork Salmon	55	51	21.580	3.987	16.471	15.635	0.7632530	13.765	29.394	1.54	0.644	0.277	2.803
2778	Substrate < 6mm	Average of All Years	Tucannon	50	50	7.799	1.125	8.382	3.423	1.0747532	5.593	10.005	-1.783	1.002	-3.748	0.181
2779	Substrate < 6mm	Average of All Years	Upper Grande Ronde	130	119	18.396	1.793	15.481	15.552	0.8415416	14.883	21.910	0.588	0.905	-1.186	2.363
2780	Substrate < 6mm	Average of All Years	Wenatchee	51	40	31.721	6.003	28.884	24.085	0.9105640	19.955	43.488	2.213	1.454	-0.637	5.063
2781	Substrate < 6mm	Average of All Years	Yankee Fork	26	26	22.732	6.331	30.546	4.092	1.3437445	10.322	35.141	0.197	2.562	-4.824	5.217
2782	Substrate Est: Boulders	Average of All Years	All.Sites	759	623	10.363	0.738	11.006	6.357	1.0620477	8.916	11.810	-0.137	0.244	-0.615	0.341
2783	Substrate Est: Boulders	Average of All Years	Entiat	100	100	15.187	1.041	13.389	11.798	0.8816093	13.146	17.229	0.723	0.707	-0.663	2.11
2784	Substrate Est: Boulders	Average of All Years	John Day	187	116	7.107	0.733	7.038	4.930	0.9902913	5.670	8.544	0.325	0.753	-1.151	1.801
2785	Substrate Est: Boulders	Average of All Years	Lemhi	111	68	6.404	0.763	9.087	2.642	1.4189569	4.908	7.900	0.101	0.217	-0.325	0.527
2786	Substrate Est: Boulders	Average of All Years	Methow	49	46	14.339	1.383	11.613	9.809	0.8098891	11.628	17.050	0.478	0.481	-0.465	1.422
2787	Substrate Est: Boulders	Average of All Years	South Fork Salmon	55	53	18.595	2.765	13.929	26.385	0.7490723	13.176	24.014	-0.965	0.53	-2.004	0.075
2788	Substrate Est: Boulders	Average of All Years	Tucannon	50	50	5.396	0.557	4.809	4.332	0.8912157	4.305	6.488	-0.668	0.401	-1.454	0.118
2789	Substrate Est: Boulders	Average of All Years	Upper Grande Ronde	130	120	6.722	0.727	7.215	5.513	1.0733413	5.297	8.147	-0.153	0.333	-0.805	0.499
2790	Substrate Est: Boulders	Average of All Years	Wenatchee	51	44	8.837	1.301	9.782	5.007	1.1069367	6.288	11.386	-0.578	0.63	-1.812	0.656
2791	Substrate Est: Boulders	Average of All Years	Yankee Fork	26	26	20.031	2.980	13.628	19.278	0.6803455	14.192	25.871	-7.103	2.102	-11.222	-2.983
2792	Substrate Est: Coarse and Fine Gravel	Average of All Years	All.Sites	759	623	41.015	0.968	14.827	39.720	0.3615019	39.119	42.911	-1.559	0.492	-2.524	-0.595
2793	Substrate Est: Coarse and Fine Gravel	Average of All Years	Entiat	100	100	34.321	1.280	12.415	33.529	0.3617319	31.813	36.828	1.557	0.67	0.243	2.871
2794	Substrate Est: Coarse and Fine Gravel	Average of All Years	John Day	187	116	44.849	1.610	13.197	46.125	0.2942541	41.694	48.004	-5.241	1.662	-8.498	-1.985
2795	Substrate Est: Coarse and Fine Gravel	Average of All Years	Lemhi	111	68	46.833	1.523	15.238	46.518	0.3253689	43.848	49.817	-3.088	0.59	-4.244	-1.931
2796	Substrate Est: Coarse and Fine Gravel	Average of All Years	Methow	49	46	33.063	1.705	13.214	30.514	0.3996613	29.722	36.405	-1.193	0.896	-2.95	0.563
2797	Substrate Est: Coarse and Fine Gravel	Average of All Years	South Fork Salmon	55	53	36.142	3.219	14.309	30.790	0.3959106	29.833	42.450	0.733	0.616	-0.474	1.94
2798	Substrate Est: Coarse and Fine Gravel	Average of All Years	Tucannon	50	50	53.794	1.481	14.124	51.547	0.2625572	50.892	56.696	2.347	0.583	1.204	3.491
2799	Substrate Est: Coarse and Fine Gravel	Average of All Years	Upper Grande Ronde	130	120	42.016	1.571	13.072	41.634	0.3111196	38.936	45.096	-2.38	1.281	-4.891	0.131
2800	Substrate Est: Coarse and Fine Gravel	Average of All Years	Wenatchee	51	44	42.068	2.604	16.036	38.345	0.3811924	36.965	47.171	0.27	0.571	-0.849	1.389

	Metric	Visit Year	Sub.Population	N CHaMP Sites	N	Mean	Std Err	Std Dev	Median	CV	95% LCB	95% UCB	Trend	Trend Std Err	Trend 95% LCB	Trend 95% LCB
2801	Substrate Est: Coarse and Fine Gravel	Average of All Years	Yankee Fork	26	26	36.058	2.677	13.108	36.277	0.3635254	30.811	41.305	7.968	1.146	5.721	10.215
2802	Substrate Est: Cobbles	Average of All Years	All.Sites	759	623	25.327	0.807	13.950	25.190	0.5507956	23.745	26.909	0.356	0.527	-0.678	1.389
2803	Substrate Est: Cobbles	Average of All Years	Entiat	100	100	27.325	1.340	13.557	29.212	0.4961391	24.698	29.952	-1.064	0.956	-2.938	0.811
2804	Substrate Est: Cobbles	Average of All Years	John Day	187	116	19.920	1.089	10.622	20.018	0.5332329	17.786	22.054	0.437	1.473	-2.45	3.325
2805	Substrate Est: Cobbles	Average of All Years	Lemhi	111	68	22.392	1.156	12.982	25.499	0.5797606	20.126	24.658	0.491	0.699	-0.88	1.862
2806	Substrate Est: Cobbles	Average of All Years	Methow	49	46	37.387	1.208	10.973	35.708	0.2934977	35.020	39.754	-0.849	1.069	-2.944	1.247
2807	Substrate Est: Cobbles	Average of All Years	South Fork Salmon	55	53	21.904	2.330	11.327	24.935	0.5171202	17.338	26.470	-1.533	0.465	-2.445	-0.621
2808	Substrate Est: Cobbles	Average of All Years	Tucannon	50	50	29.816	1.084	14.000	33.306	0.4695466	27.691	31.940	-2.157	0.479	-3.097	-1.218
2809	Substrate Est: Cobbles	Average of All Years	Upper Grande Ronde	130	120	29.658	1.907	15.063	31.469	0.5078899	25.920	33.396	0.538	1.369	-2.145	3.222
2810	Substrate Est: Cobbles	Average of All Years	Wenatchee	51	44	23.536	2.257	14.918	25.804	0.6338375	19.112	27.960	1.405	0.845	-0.252	3.062
2811	Substrate Est: Cobbles	Average of All Years	Yankee Fork	26	26	26.470	1.441	6.736	25.386	0.2544768	23.645	29.295	-1.029	0.344	-1.703	-0.355
2812	Substrate Est: Sand and Fines	Average of All Years	All.Sites	759	623	21.636	0.822	16.169	17.420	0.7473193	20.026	23.246	1.345	0.603	0.164	2.526
2813	Substrate Est: Sand and Fines	Average of All Years	Entiat	100	100	22.755	2.207	19.113	16.766	0.8399473	18.429	27.082	-1.323	0.926	-3.137	0.491
2814	Substrate Est: Sand and Fines	Average of All Years	John Day	187	116	26.637	1.532	15.039	23.435	0.5645906	23.633	29.640	4.46	2.323	-0.094	9.013
2815	Substrate Est: Sand and Fines	Average of All Years	Lemhi	111	68	23.884	1.596	20.779	15.890	0.8699967	20.755	27.013	2.493	0.637	1.245	3.741
2816	Substrate Est: Sand and Fines	Average of All Years	Methow	49	46	13.342	1.178	10.440	9.985	0.7824914	11.033	15.652	1.643	1.153	-0.617	3.903
2817	Substrate Est: Sand and Fines	Average of All Years	South Fork Salmon	55	53	20.259	2.550	13.519	17.421	0.6673084	15.261	25.257	2.404	0.643	1.143	3.665
2818	Substrate Est: Sand and Fines	Average of All Years	Tucannon	50	50	10.611	0.949	8.714	7.910	0.8212233	8.751	12.472	0.403	0.548	-0.672	1.478
2819	Substrate Est: Sand and Fines	Average of All Years	Upper Grande Ronde	130	120	20.197	2.056	17.904	16.582	0.8864683	16.167	24.227	2.029	0.689	0.678	3.38
2820	Substrate Est: Sand and Fines	Average of All Years	Wenatchee	51	44	23.951	1.928	15.990	22.806	0.6676130	20.172	27.730	-1.179	1.173	-3.477	1.119
2821	Substrate Est: Sand and Fines	Average of All Years	Yankee Fork	26	26	15.572	1.888	11.349	10.518	0.7288081	11.871	19.273	0.09	1.708	-3.259	3.438
2822	Substrate: D16	Average of All Years	All.Sites	759	630	12.228	0.569	12.396	7.910	1.0137390	11.113	13.343	2.01	0.455	1.118	2.901
2823	Substrate: D16	Average of All Years	Entiat	100	99	11.935	1.090	14.954	6.808	1.2529535	9.799	14.071	2.261	0.634	1.02	3.503
2824	Substrate: D16	Average of All Years	John Day	187	125	10.021	0.941	10.187	7.906	1.0165652	8.177	11.865	4.403	1.479	1.505	7.301
2825	Substrate: D16	Average of All Years	Lemhi	111	68	12.791	0.935	12.821	9.884	1.0023454	10.957	14.624	2.019	0.836	0.381	3.656

	Metric	Visit.Year	Sub.Population	N CHaMP Sites	N	Mean	Std Err	Std Dev	Median	CV	95% LCB	95% UCB	Trend	Trend Std Err	Trend 95% LCB	Trend 95% LCB
2826	Substrate: D16	Average of All Years	Methow	49	44	26.634	2.027	16.169	24.283	0.6070812	22.661	30.607	-0.186	2.052	-4.208	3.836
2827	Substrate: D16	Average of All Years	South Fork Salmon	55	53	9.804	1.760	12.381	6.833	1.2628519	6.354	13.254	1.455	0.953	-0.413	3.324
2828	Substrate: D16	Average of All Years	Tucannon	50	50	19.896	1.496	11.654	19.814	0.5857459	16.964	22.828	2.869	0.736	1.426	4.311
2829	Substrate: D16	Average of All Years	Upper Grande Ronde	130	120	13.967	1.256	11.067	12.772	0.7923677	11.506	16.428	0.62	0.339	-0.044	1.284
2830	Substrate: D16	Average of All Years	Wenatchee	51	45	8.054	1.053	8.587	6.801	1.0661783	5.991	10.117	2.526	0.942	0.68	4.372
2831	Substrate: D16	Average of All Years	Yankee Fork	26	26	14.491	2.790	11.720	15.946	0.8087779	9.022	19.960	3.561	1.125	1.356	5.766
2832	Substrate: D50	Average of All Years	All.Sites	759	630	50.942	2.432	37.816	42.935	0.7423344	46.177	55.708	0.964	0.96	-0.917	2.846
2833	Substrate: D50	Average of All Years	Entiat	100	99	66.882	4.049	50.890	50.710	0.7608923	58.947	74.818	-0.162	1.657	-3.41	3.086
2834	Substrate: D50	Average of All Years	John Day	187	125	35.413	1.825	19.409	27.970	0.5480756	31.835	38.990	2.965	1.707	-0.38	6.31
2835	Substrate: D50	Average of All Years	Lemhi	111	68	40.552	2.133	32.276	33.847	0.7959164	36.370	44.733	0.519	1.113	-1.662	2.7
2836	Substrate: D50	Average of All Years	Methow	49	44	84.102	3.533	30.531	78.258	0.3630235	77.178	91.025	-1.66	2.835	-7.218	3.897
2837	Substrate: D50	Average of All Years	South Fork Salmon	55	53	73.148	9.352	53.557	98.981	0.7321731	54.820	91.477	-10.262	4.047	-18.194	-2.33
2838	Substrate: D50	Average of All Years	Tucannon	50	50	53.971	1.847	17.526	50.679	0.3247299	50.352	57.590	0.978	1.108	-1.194	3.149
2839	Substrate: D50	Average of All Years	Upper Grande Ronde	130	120	40.724	2.048	21.732	36.807	0.5336411	36.709	44.738	0.268	0.833	-1.364	1.9
2840	Substrate: D50	Average of All Years	Wenatchee	51	45	46.107	5.569	38.230	29.864	0.8291583	35.193	57.022	2.958	2.869	-2.664	8.58
2841	Substrate: D50	Average of All Years	Yankee Fork	26	26	55.263	4.475	25.822	48.885	0.4672566	46.491	64.034	2.161	6.897	-11.356	15.678
2842	Substrate: D84	Average of All Years	All.Sites	759	630	133.015	7.214	96.161	104.170	0.7229335	118.877	147.154	0.443	1.885	-3.252	4.139
2843	Substrate: D84	Average of All Years	Entiat	100	99	176.922	8.654	104.645	151.627	0.5914753	159.961	193.883	5.716	3.685	-1.506	12.937
2844	Substrate: D84	Average of All Years	John Day	187	125	85.820	4.593	44.475	79.992	0.5182358	76.819	94.822	2.512	4.426	-6.164	11.187
2845	Substrate: D84	Average of All Years	Lemhi	111	68	102.197	5.806	81.254	82.863	0.7950723	90.818	113.576	-1.911	1.316	-4.491	0.669
2846	Substrate: D84	Average of All Years	Methow	49	44	201.099	8.756	75.847	174.730	0.3771625	183.937	218.260	-0.939	3.506	-7.811	5.933
2847	Substrate: D84	Average of All Years	South Fork Salmon	55	53	218.993	27.733	127.086	296.916	0.5803199	164.637	273.349	-38.877	5.888	-50.418	-27.336
2848	Substrate: D84	Average of All Years	Tucannon	50	50	110.433	4.382	43.589	107.523	0.3947099	101.844	119.022	-3.094	1.793	-6.607	0.42
2849	Substrate: D84	Average of All Years	Upper Grande Ronde	130	120	95.442	4.426	52.304	88.018	0.5480187	86.767	104.116	-0.855	2.564	-5.882	4.171
2850	Substrate: D84	Average of All Years	Wenatchee	51	45	121.282	12.739	92.140	94.642	0.7597170	96.315	146.250	5.767	5.402	-4.821	16.354

	Metric	Visit.Year	Sub.Population	N CHaMP Sites	N	Mean	Std Err	Std Dev	Median	CV	95% LCB	95% UCB	Trend	Trend Std Err	Trend 95% LCB	Trend 95% LCB
2851	Substrate: D84	Average of All Years	Yankee Fork	26	26	188.978	20.016	95.400	198.376	0.5048207	149.747	228.208	-17.331	10.305	-37.527	2.866
2852	Substrate: Embeddedness Avg	Average of All Years	All.Sites	759	572	7.740	0.631	8.331	5.114	1.0763566	6.503	8.977	0.731	0.718	-0.677	2.138
2853	Substrate: Embeddedness Avg	Average of All Years	Entiat	100	92	7.658	0.752	6.203	5.608	0.8100026	6.185	9.132	1.456	0.614	0.252	2.66
2854	Substrate: Embeddedness Avg	Average of All Years	John Day	187	111	6.884	1.118	8.380	4.097	1.2173155	4.692	9.076	-1.086	1.504	-4.034	1.862
2855	Substrate: Embeddedness Avg	Average of All Years	Lemhi	111	58	7.156	0.944	8.825	4.564	1.2332309	5.305	9.007	-1.173	0.517	-2.187	-0.159
2856	Substrate: Embeddedness Avg	Average of All Years	Methow	49	44	6.251	0.860	6.866	4.049	1.0983843	4.565	7.938	7.243	1.963	3.396	11.09
2857	Substrate: Embeddedness Avg	Average of All Years	South Fork Salmon	55	42	6.024	0.710	5.457	4.323	0.9058765	4.632	7.415	-2.49	1.264	-4.967	-0.013
2858	Substrate: Embeddedness Avg	Average of All Years	Tucannon	50	48	4.897	0.773	6.042	2.119	1.2338166	3.382	6.412	0.693	1.191	-1.64	3.027
2859	Substrate: Embeddedness Avg	Average of All Years	Upper Grande Ronde	130	116	8.453	1.076	8.681	6.362	1.0269727	6.345	10.561	-2.445	1.031	-4.466	-0.424
2860	Substrate: Embeddedness Avg	Average of All Years	Wenatchee	51	35	8.875	1.834	8.984	5.779	1.0122817	5.280	12.469	2.783	1.209	0.413	5.152
2861	Substrate: Embeddedness Avg	Average of All Years	Yankee Fork	26	26	7.870	1.461	7.074	5.719	0.8988564	5.006	10.735	-4.703	0.398	-5.483	-3.923
2862	Substrate: Embeddedness SD	Average of All Years	All.Sites	759	572	9.627	0.513	7.047	8.031	0.7320037	8.622	10.632	-0.129	0.754	-1.607	1.35
2863	Substrate: Embeddedness SD	Average of All Years	Entiat	100	92	9.450	0.629	5.397	8.061	0.5711111	8.217	10.684	0.801	0.867	-0.899	2.502
2864	Substrate: Embeddedness SD	Average of All Years	John Day	187	111	9.306	1.078	7.526	7.084	0.8087256	7.193	11.420	-2.929	2.084	-7.013	1.156
2865	Substrate: Embeddedness SD	Average of All Years	Lemhi	111	58	7.923	0.938	6.865	6.323	0.8664647	6.084	9.763	-2.631	0.975	-4.543	-0.72
2866	Substrate: Embeddedness SD	Average of All Years	Methow	49	44	8.109	0.836	6.366	8.255	0.7850536	6.470	9.747	6.546	1.765	3.088	10.004
2867	Substrate: Embeddedness SD	Average of All Years	South Fork Salmon	55	42	9.100	0.523	4.156	8.234	0.4567033	8.075	10.125	-2.52	1.411	-5.285	0.246
2868	Substrate: Embeddedness SD	Average of All Years	Tucannon	50	48	7.337	0.861	6.384	5.177	0.8701104	5.651	9.024	0.811	1.496	-2.121	3.743
2869	Substrate: Embeddedness SD	Average of All Years	Upper Grande Ronde	130	116	10.370	0.886	6.893	7.801	0.6647059	8.633	12.107	-2.804	0.822	-4.414	-1.193
2870	Substrate: Embeddedness SD	Average of All Years	Wenatchee	51	35	10.203	1.408	7.254	9.066	0.7109674	7.444	12.962	1.785	1.28	-0.724	4.295
2871	Substrate: Embeddedness SD	Average of All Years	Yankee Fork	26	26	10.865	1.979	7.737	6.773	0.7121031	6.985	14.744	-6.141	1.395	-8.876	-3.406
2872	Thalweg Depth Avg	Average of All Years	All.Sites	759	624	0.326	0.010	0.236	0.273	0.7239264	0.306	0.346	-0.014	0.003	-0.019	-0.008
2873	Thalweg Depth Avg	Average of All Years	Entiat	100	100	0.437	0.019	0.250	0.443	0.5720824	0.400	0.475	-0.017	0.003	-0.022	-0.012
2874	Thalweg Depth Avg	Average of All Years	John Day	187	116	0.167	0.010	0.102	0.129	0.6107784	0.147	0.187	-0.031	0.01	-0.05	-0.011
2875	Thalweg Depth Avg	Average of All Years	Lemhi	111	68	0.257	0.009	0.093	0.240	0.3618677	0.239	0.275	-0.011	0.005	-0.02	-0.002

	Metric	Visit Year	Sub.Population	N CHaMP Sites	N	Mean	Std Err	Std Dev	Median	CV	95% LCB	95% UCB	Trend	Trend Std Err	Trend 95% LCB	Trend 95% LCB
2876	Thalweg Depth Avg	Average of All Years	Methow	49	46	0.641	0.029	0.281	0.540	0.4383775	0.585	0.697	-0.029	0.005	-0.04	-0.019
2877	Thalweg Depth Avg	Average of All Years	South Fork Salmon	55	54	0.404	0.017	0.101	0.370	0.2500000	0.370	0.438	-0.021	0.006	-0.034	-0.009
2878	Thalweg Depth Avg	Average of All Years	Tucannon	50	50	0.433	0.011	0.116	0.458	0.2678984	0.411	0.455	0.002	0.006	-0.011	0.015
2879	Thalweg Depth Avg	Average of All Years	Upper Grande Ronde	130	120	0.191	0.009	0.102	0.149	0.5340314	0.173	0.210	0.006	0.003	0	0.013
2880	Thalweg Depth Avg	Average of All Years	Wenatchee	51	44	0.405	0.039	0.295	0.266	0.7283951	0.328	0.481	-0.016	0.003	-0.023	-0.01
2881	Thalweg Depth Avg	Average of All Years	Yankee Fork	26	26	0.301	0.027	0.139	0.271	0.4617940	0.247	0.355	0.014	0.002	0.01	0.018
2882	Thalweg Site Length	Average of All Years	All.Sites	759	624	219.114	6.456	158.218	148.036	0.7220807	206.461	231.767	1.138	0.374	0.404	1.871
2883	Thalweg Site Length	Average of All Years	Entiat	100	100	226.569	10.787	121.400	162.496	0.5358191	205.427	247.712	0.884	0.687	-0.462	2.231
2884	Thalweg Site Length	Average of All Years	John Day	187	116	165.657	9.234	110.776	123.229	0.6687070	147.558	183.756	1.06	0.885	-0.676	2.795
2885	Thalweg Site Length	Average of All Years	Lemhi	111	68	150.829	2.699	45.002	127.706	0.2983644	145.538	156.119	0.187	0.544	-0.88	1.254
2886	Thalweg Site Length	Average of All Years	Methow	49	46	481.201	22.463	178.829	579.638	0.3716306	437.174	525.228	2.995	1.373	0.304	5.686
2887	Thalweg Site Length	Average of All Years	South Fork Salmon	55	54	164.785	3.936	59.670	149.055	0.3621082	157.070	172.501	-0.853	0.531	-1.893	0.188
2888	Thalweg Site Length	Average of All Years	Tucannon	50	50	278.591	9.812	89.338	302.903	0.3206780	259.360	297.823	-0.322	1.555	-3.37	2.726
2889	Thalweg Site Length	Average of All Years	Upper Grande Ronde	130	120	171.631	6.499	91.895	131.905	0.5354219	158.894	184.369	0.862	0.509	-0.136	1.86
2890	Thalweg Site Length	Average of All Years	Wenatchee	51	44	258.239	23.518	198.550	137.324	0.7688614	212.144	304.335	1.312	0.928	-0.507	3.13
2891	Thalweg Site Length	Average of All Years	Yankee Fork	26	26	200.120	17.271	94.969	153.576	0.4745603	166.269	233.971	1.991	0.124	1.748	2.234
2892	Wetted Area	Average of All Years	All.Sites	759	624	2834.351	188.462	5188.627	647.255	1.8306226	2464.972	3203.731	-9.762	20.144	-49.243	29.718
2893	Wetted Area	Average of All Years	Entiat	100	100	3459.566	334.168	3975.601	746.828	1.1491618	2804.609	4114.523	-3.186	14.29	-31.193	24.822
2894	Wetted Area	Average of All Years	John Day	187	116	1012.523	163.206	1943.397	333.509	1.9193608	692.646	1332.401	-31.442	15.007	-60.855	-2.029
2895	Wetted Area	Average of All Years	Lemhi	111	68	825.051	37.015	709.195	495.403	0.8595772	752.503	897.598	-7.368	16.019	-38.765	24.029
2896	Wetted Area	Average of All Years	Methow	49	46	13284.136	1089.794	9653.684	12405.419	0.7267077	11148.179	15420.094	104.537	161.877	-212.737	421.811
2897	Wetted Area	Average of All Years	South Fork Salmon	55	54	1304.830	90.595	1490.168	933.090	1.1420400	1127.267	1482.393	21.94	11.09	0.204	43.676
2898	Wetted Area	Average of All Years	Tucannon	50	50	3083.655	157.284	1554.261	3356.775	0.5040321	2775.384	3391.926	38.405	39.519	-39.05	115.861
2899	Wetted Area	Average of All Years	Upper Grande Ronde	130	120	1113.510	125.128	1844.030	512.743	1.6560516	868.264	1358.757	-18.264	15.67	-48.977	12.448
2900	Wetted Area	Average of All Years	Wenatchee	51	44	3728.694	624.946	5291.661	393.321	1.4191728	2503.822	4953.566	-48.877	25.026	-97.927	0.172

	Metric	Visit.Year	Sub.Population	N CHaMP Sites	N	Mean	Std Err	Std Dev	Median	CV	95% LCB	95% UCB	Trend	Trend Std Err	Trend 95% LCB	Trend 95% LCB
2901	Wetted Area	Average of All Years	Yankee Fork	26	26	1527.741	267.617	1559.822	718.788	1.02099898	1003.222	2052.260	205.675	14.345	177.559	233.79
2902	Wetted Depth SD	Average of All Years	All.Sites	759	623	0.133	0.004	0.092	0.106	0.69172932	0.125	0.141	-0.005	0.001	-0.007	-0.003
2903	Wetted Depth SD	Average of All Years	Entiat	100	100	0.167	0.007	0.095	0.154	0.56886228	0.153	0.181	-0.007	0.001	-0.009	-0.005
2904	Wetted Depth SD	Average of All Years	John Day	187	116	0.084	0.004	0.041	0.072	0.48809524	0.076	0.091	-0.011	0.004	-0.019	-0.002
2905	Wetted Depth SD	Average of All Years	Lemhi	111	68	0.100	0.004	0.034	0.095	0.34000000	0.093	0.107	-0.003	0.001	-0.005	0
2906	Wetted Depth SD	Average of All Years	Methow	49	46	0.250	0.012	0.116	0.214	0.46400000	0.226	0.274	-0.005	0.003	-0.01	0.001
2907	Wetted Depth SD	Average of All Years	South Fork Salmon	55	53	0.140	0.010	0.042	0.137	0.30000000	0.120	0.159	-0.001	0.001	-0.004	0.001
2908	Wetted Depth SD	Average of All Years	Tucannon	50	50	0.166	0.005	0.052	0.163	0.31325301	0.156	0.175	0.003	0.002	-0.002	0.007
2909	Wetted Depth SD	Average of All Years	Upper Grande Ronde	130	120	0.089	0.003	0.036	0.077	0.40449438	0.083	0.096	0.001	0.001	-0.001	0.003
2910	Wetted Depth SD	Average of All Years	Wenatchee	51	44	0.169	0.015	0.123	0.116	0.72781065	0.138	0.199	-0.008	0.001	-0.01	-0.005
2911	Wetted Depth SD	Average of All Years	Yankee Fork	26	26	0.112	0.010	0.050	0.107	0.44642857	0.092	0.132	-0.003	0.001	-0.005	0
2912	Wetted Side Channel Percent By Area	Average of All Years	All.Sites	759	47	7.170	1.403	7.981	3.490	1.11311018	4.420	9.919				
2913	Wetted Side Channel Percent By Area	Average of All Years	Entiat	100	10	12.855	3.076	10.309	7.101	0.80194477	6.827	18.884				
2914	Wetted Side Channel Percent By Area	Average of All Years	John Day	187	5	8.842	3.376	6.574	12.297	0.74349695	2.226	15.459				
2915	Wetted Side Channel Percent By Area	Average of All Years	Methow	49	6	8.859	4.027	10.065	2.632	1.13613275	0.967	16.752				
2916	Wetted Side Channel Percent By Area	Average of All Years	South Fork Salmon	55	2	2.093	1.498	1.498	0.595	0.71571906	-0.842	5.029				
2917	Wetted Side Channel Percent By Area	Average of All Years	Tucannon	50	9	11.404	1.774	5.292	10.601	0.46404770	7.927	14.882				
2918	Wetted Side Channel Percent By Area	Average of All Years	Upper Grande Ronde	130	8	5.937	4.016	10.910	0.000	1.83762843	-1.935	13.809				
2919	Wetted Side Channel Percent By Area	Average of All Years	Wenatchee	51	4	5.949	2.502	4.447	7.881	0.74752059	1.045	10.852				
2920	Wetted Side Channel Percent By Area	Average of All Years	Yankee Fork	26	3	13.020	10.458	12.292	14.226	0.94408602	-7.478	33.518				
2921	Wetted Side Channel Width	Average of All Years	All.Sites	759	42	7.044	1.010	4.928	5.609	0.69960250	5.065	9.023				
2922	Wetted Side Channel Width	Average of All Years	Entiat	100	6	8.832	1.007	2.981	9.620	0.33752264	6.859	10.805				
2923	Wetted Side Channel Width	Average of All Years	John Day	187	3	1.221	0.046	0.070	1.157	0.05733006	1.131	1.311				
2924	Wetted Side Channel Width	Average of All Years	Lemhi	111	2	2.527	2.154	2.425	1.050	0.95963593	-1.695	6.749				
2925	Wetted Side Channel Width	Average of All Years	Methow	49	4	13.861	0.732	2.613	13.792	0.18851454	12.427	15.296				

	Metric	Visit.Year	Sub.Population	N CHaMP Sites	N	Mean	Std Err	Std Dev	Median	CV	95% LCB	95% UCB	Trend	Trend Std Err	Trend 95% LCB	Trend 95% LCB
2926	Wetted Side Channel Width	Average of All Years	South Fork Salmon	55	6	6.297	2.696	6.691	3.046	1.0625695	1.013	11.582				
2927	Wetted Side Channel Width	Average of All Years	Tucannon	50	7	3.819	0.534	1.236	2.777	0.3236449	2.772	4.867				
2928	Wetted Side Channel Width	Average of All Years	Upper Grande Ronde	130	8	4.030	0.500	1.324	4.430	0.3285360	3.050	5.011				
2929	Wetted Side Channel Width	Average of All Years	Wenatchee	51	2	8.095	2.994	3.246	5.785	0.4009883	2.227	13.962				
2930	Wetted Side Channel Width	Average of All Years	Yankee Fork	26	4	8.810	0.930	2.277	9.685	0.2584563	6.988	10.632				
2931	Wetted Volume	Average of All Years	All.Sites	759	624	1103.340	97.254	2768.774	114.735	2.5094477	912.725	1293.954	-55.538	25.789	-106.083	-4.993
2932	Wetted Volume	Average of All Years	Entiat	100	100	1363.041	132.023	1727.709	200.357	1.2675400	1104.281	1621.802	-10.137	14.584	-38.721	18.448
2933	Wetted Volume	Average of All Years	John Day	187	116	175.389	32.373	381.361	26.795	2.1743724	111.941	238.838	-26.287	17.686	-60.952	8.377
2934	Wetted Volume	Average of All Years	Lemhi	111	68	154.913	9.401	170.790	91.682	1.1024898	136.488	173.337	-5.173	2.94	-10.935	0.588
2935	Wetted Volume	Average of All Years	Methow	49	46	6152.046	629.237	6199.032	3879.933	1.0076375	4918.764	7385.328	-364.12	201.71	-759.464	31.224
2936	Wetted Volume	Average of All Years	South Fork Salmon	55	54	391.955	42.161	661.743	220.476	1.6883137	309.322	474.588	-34.975	9.462	-53.521	-16.429
2937	Wetted Volume	Average of All Years	Tucannon	50	50	885.603	48.563	502.699	988.138	0.5676347	790.422	980.784	23.516	13.716	-3.367	50.398
2938	Wetted Volume	Average of All Years	Upper Grande Ronde	130	120	181.575	26.905	365.648	46.175	2.0137574	128.842	234.309	-7.616	7.004	-21.344	6.112
2939	Wetted Volume	Average of All Years	Wenatchee	51	44	1686.315	322.582	2826.239	94.364	1.6759852	1054.066	2318.565	-29.712	27.282	-83.184	23.76
2940	Wetted Volume	Average of All Years	Yankee Fork	26	26	404.851	89.127	546.948	129.726	1.3509859	230.165	579.537	211.068	8.844	193.734	228.402
2941	Wetted Width Avg	Average of All Years	All.Sites	759	624	7.786	0.317	8.159	4.723	1.0479065	7.164	8.408	-0.164	0.041	-0.245	-0.083
2942	Wetted Width Avg	Average of All Years	Entiat	100	100	11.081	0.775	9.818	4.771	0.8860211	9.562	12.600	-0.142	0.045	-0.23	-0.054
2943	Wetted Width Avg	Average of All Years	John Day	187	116	3.802	0.326	3.365	2.517	0.8850605	3.162	4.441	-0.275	0.107	-0.486	-0.065
2944	Wetted Width Avg	Average of All Years	Lemhi	111	68	4.703	0.128	2.356	3.892	0.5009568	4.453	4.953	-0.075	0.069	-0.211	0.06
2945	Wetted Width Avg	Average of All Years	Methow	49	46	23.454	1.514	13.224	21.151	0.5638271	20.487	26.420	-0.389	0.184	-0.75	-0.028
2946	Wetted Width Avg	Average of All Years	South Fork Salmon	55	54	7.201	0.254	3.044	6.587	0.4227191	6.704	7.698	-0.215	0.131	-0.471	0.041
2947	Wetted Width Avg	Average of All Years	Tucannon	50	50	10.181	0.359	3.466	11.369	0.3404381	9.478	10.885	-0.078	0.153	-0.378	0.223
2948	Wetted Width Avg	Average of All Years	Upper Grande Ronde	130	120	4.670	0.293	3.557	3.748	0.7616702	4.097	5.243	0.049	0.062	-0.072	0.17
2949	Wetted Width Avg	Average of All Years	Wenatchee	51	44	8.905	1.092	8.331	4.672	0.9355418	6.766	11.045	-0.24	0.068	-0.374	-0.106
2950	Wetted Width Avg	Average of All Years	Yankee Fork	26	26	6.028	0.703	3.515	4.639	0.5831121	4.650	7.406	0.603	0.04	0.524	0.682

	Metric	Visit.Year	Sub.Population	N CHaMP Sites	N	Mean	Std Err	Std Dev	Median	CV	95% LCB	95% UCB	Trend	Trend Std Err	Trend 95% LCB	Trend 95% LCB
2951	Wetted Width CV	Average of All Years	All.Sites	759	624	0.015	0.000	0.008	0.014	0.5333333	0.014	0.016	0	0	-0.001	0
2952	Wetted Width CV	Average of All Years	Entiat	100	100	0.015	0.001	0.011	0.011	0.7333333	0.012	0.017	0	0	0	0
2953	Wetted Width CV	Average of All Years	John Day	187	116	0.018	0.001	0.006	0.018	0.3333333	0.017	0.019	0	0.001	-0.002	0.001
2954	Wetted Width CV	Average of All Years	Lemhi	111	68	0.017	0.001	0.007	0.016	0.4117647	0.016	0.019	-0.001	0.001	-0.002	0.001
2955	Wetted Width CV	Average of All Years	Methow	49	46	0.009	0.000	0.003	0.009	0.3333333	0.009	0.010	0	0	0	0
2956	Wetted Width CV	Average of All Years	South Fork Salmon	55	54	0.014	0.002	0.013	0.010	0.9285714	0.010	0.018	0	0	0	0
2957	Wetted Width CV	Average of All Years	Tucannon	50	50	0.012	0.001	0.006	0.011	0.5000000	0.011	0.013	0	0	-0.001	0
2958	Wetted Width CV	Average of All Years	Upper Grande Ronde	130	120	0.018	0.001	0.006	0.019	0.3333333	0.017	0.019	0	0	-0.001	0.001
2959	Wetted Width CV	Average of All Years	Wenatchee	51	44	0.013	0.001	0.006	0.013	0.4615385	0.011	0.016	-0.001	0	-0.002	0
2960	Wetted Width CV	Average of All Years	Yankee Fork	26	26	0.012	0.001	0.005	0.012	0.4166667	0.010	0.014	0	0	0	0
2961	Wetted Width To Depth Ratio Avg	Average of All Years	All.Sites	759	624	31.707	0.710	16.084	26.152	0.5072697	30.316	33.098	0.441	0.231	-0.012	0.894
2962	Wetted Width To Depth Ratio Avg	Average of All Years	Entiat	100	100	31.905	1.297	16.866	27.564	0.5286319	29.363	34.447	0.387	0.221	-0.046	0.821
2963	Wetted Width To Depth Ratio Avg	Average of All Years	John Day	187	116	29.063	1.189	12.002	25.801	0.4129649	26.732	31.394	1.99	0.433	1.142	2.837
2964	Wetted Width To Depth Ratio Avg	Average of All Years	Lemhi	111	68	27.038	0.881	10.860	25.243	0.4016569	25.311	28.764	0.848	0.497	-0.125	1.821
2965	Wetted Width To Depth Ratio Avg	Average of All Years	Methow	49	46	55.381	2.774	24.565	50.225	0.4435637	49.944	60.817	1.353	0.471	0.429	2.276
2966	Wetted Width To Depth Ratio Avg	Average of All Years	South Fork Salmon	55	54	24.717	0.740	7.029	24.437	0.2843792	23.267	26.167	1.621	0.364	0.907	2.335
2967	Wetted Width To Depth Ratio Avg	Average of All Years	Tucannon	50	50	34.676	0.986	8.187	34.661	0.2360999	32.744	36.607	1.079	0.384	0.327	1.831
2968	Wetted Width To Depth Ratio Avg	Average of All Years	Upper Grande Ronde	130	120	34.584	1.353	16.075	32.242	0.4648103	31.932	37.236	-1.075	0.587	-2.226	0.076
2969	Wetted Width To Depth Ratio Avg	Average of All Years	Wenatchee	51	44	28.566	1.931	13.846	23.053	0.4847021	24.782	32.350	0.292	0.353	-0.4	0.984
2970	Wetted Width To Depth Ratio Avg	Average of All Years	Yankee Fork	26	26	29.907	1.771	9.004	28.597	0.3010666	26.435	33.379	-3.755	0.186	-4.12	-3.391
2971	Wetted Width To Depth Ratio CV	Average of All Years	All.Sites	759	624	0.027	0.001	0.015	0.026	0.5555556	0.026	0.029	-0.001	0	-0.001	0
2972	Wetted Width To Depth Ratio CV	Average of All Years	Entiat	100	100	0.023	0.001	0.010	0.021	0.4347826	0.021	0.025	0	0	-0.001	0
2973	Wetted Width To Depth Ratio CV	Average of All Years	John Day	187	116	0.033	0.001	0.011	0.034	0.3333333	0.030	0.035	0	0.001	-0.003	0.002
2974	Wetted Width To Depth Ratio CV	Average of All Years	Lemhi	111	68	0.030	0.001	0.012	0.030	0.4000000	0.027	0.033	-0.001	0.001	-0.003	0.001
2975	Wetted Width To Depth Ratio CV	Average of All Years	Methow	49	46	0.016	0.001	0.005	0.017	0.3125000	0.015	0.018	0	0	-0.001	0

	Metric	Visit.Year	Sub.Population	N CHaMP Sites	N	Mean	Std Err	Std Dev	Median	CV	95% LCB	95% UCB	Trend	Trend Std Err	Trend 95% LCB	Trend 95%
76	Wetted Width To Depth Ratio CV	Average of All Years	South Fork Salmon	55	54	0.025	0.002	0.027	0.020	1.08000000	0.020	0.029	0	0	-0.001	0.001
77	Wetted Width To Depth Ratio CV	Average of All Years	Tucannon	50	50	0.020	0.001	0.006	0.019	0.30000000	0.019	0.022	0	0	-0.001	0
78	Wetted Width To Depth Ratio CV	Average of All Years	Upper Grande Ronde	130	120	0.032	0.001	0.011	0.032	0.34375000	0.030	0.035	-0.002	0.001	-0.004	0
79	Wetted Width To Depth Ratio CV	Average of All Years	Wenatchee	51	44	0.026	0.002	0.011	0.026	0.42307692	0.022	0.030	0	0	0	0
80	Wetted Width To Depth Ratio CV	Average of All Years	Yankee Fork	26	26	0.021	0.001	0.007	0.023	0.33333333	0.019	0.024	0	0	0	0
81	7-day average of daily maximum temperature: Max 7dAM	Average of All Years	All.Sites	759	215	17.817	0.315	3.801	17.190	0.21333558	17.199	18.434	0.464	0.155	0.159	0.768
82	7-day average of daily maximum temperature: Max 7dAM	Average of All Years	Entiat	100	21	15.767	0.697	3.296	14.438	0.20904421	14.401	17.134	-0.244	0.118	-0.476	-0.012
83	7-day average of daily maximum temperature: Max 7dAM	Average of All Years	John Day	187	31	20.249	1.401	4.100	21.286	0.20247913	17.504	22.995	0.76	0.355	0.065	1.455
84	7-day average of daily maximum temperature: Max 7dAM	Average of All Years	Lemhi	111	12	15.130	0.810	2.771	15.903	0.18314607	13.543	16.717	-0.304	0.102	-0.504	-0.104
85	7-day average of daily maximum temperature: Max 7dAM	Average of All Years	Methow	49	9	17.676	0.716	3.039	18.114	0.17192804	16.272	19.080	-0.002	0.029	-0.06	0.055
86	7-day average of daily maximum temperature: Max 7dAM	Average of All Years	South Fork Salmon	55	21	16.193	0.261	1.427	16.683	0.08812450	15.681	16.705	-0.234	0.048	-0.329	-0.133
87	7-day average of daily maximum temperature: Max 7dAM	Average of All Years	Tucannon	50	21	19.643	0.532	3.364	20.621	0.17125694	18.601	20.685	0.017	0.715	-1.385	1.419
88	7-day average of daily maximum temperature: Max 7dAM	Average of All Years	Upper Grande Ronde	130	68	19.892	0.701	3.039	19.061	0.15277498	18.518	21.266	0.57	0.286	0.01	1.129
89	7-day average of daily maximum temperature: Max 7dAM	Average of All Years	Wenatchee	51	8	14.027	0.214	0.798	14.245	0.05689028	13.607	14.448	1.01	0.047	0.917	1.102
90	7-day average of daily maximum temperature: Max 7dAM	Average of All Years	Yankee Fork	26	24	15.231	0.346	1.698	14.555	0.11148316	14.552	15.910	-2.178	0.038	-2.252	-2.104