Mean Annual Discharge and Steelhead

Downloaded on: 2026-11-09, From: https://mjbayly.com/stressor-response/mean-annual-discharge-and-steelhead-3
Function Updated by mbakken on Fri, 03/28/2025 - 18:28.

Species Information

Common Name: Steelhead
Genus: Oncorhynchus mykiss irideus

Stressor Details

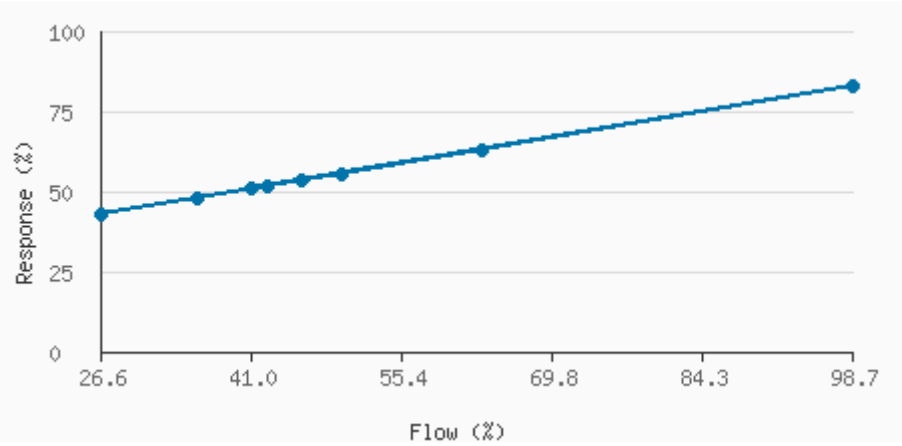
Stressor Name: Flow
Units: %
Metric: Mean Annual Discharge (MAD)
Scale: linear
Function Type: continuous
Vital Rate/Process: Geometric annual mean density (fish/m2) for all sites combined

Life Stage & Context

Life Stages: Fry
Geography: Puntledge River, British Columbia, Canada
Season: Jan-Sept

Descriptions

Stressor Response Data



?PERCENT_MAD	Mean System Capacity (%)	SD	low.limit	up.limit
45.94526739	53.3893497	0	0	100
49.71127291	55.4983128	0	0	100
98.66934472	82.914833	0	0	100
41.17499372	50.7179965	0	0	100
63.26889279	63.09058	0	0	100
35.90258599	47.7654482	0	0	100
26.6131057	42.5633392	0	0	100
42.68139593	51.5615817	0	0	100

Citations

Data extracted from Puntledge River Water Use Plan Report; MAD obtained through Water Survey of Canada