

Mean Annual Discharge and Steelhead

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Function Updated by mbakken on Fri, 03/28/2025 - 18:28.

Species Information

Common Name: Steelhead
Genus: *Oncorhynchus mykiss irideus*

Stressor Details

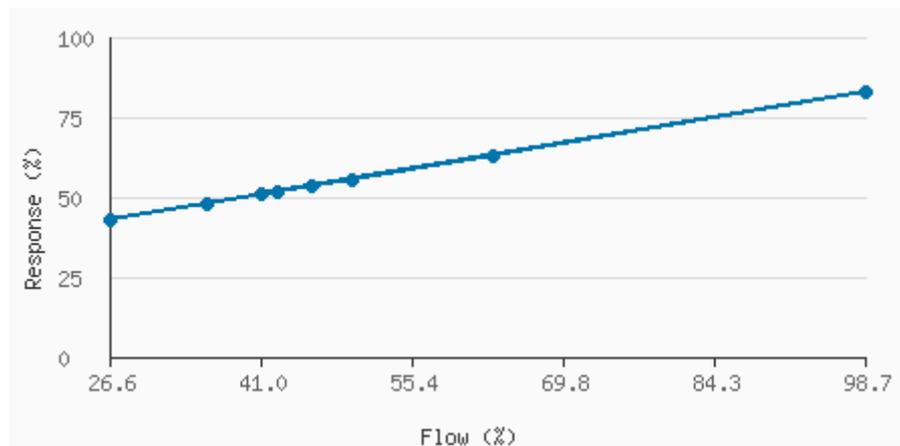
Stressor Name: Flow
Units: %
Metric: Mean Annual Discharge (MAD)
Scale: linear
Function Type: continuous
Vital Rate/Process: Geometric annual mean density (fish/m2) for all sites combined

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