Mean Annual Discharge and Chinook Salmon

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Function Updated by mbakken on Fri, 03/28/2025 - 17:25.

Species Information

Common Name: Chinook Salmon
Genus: Oncorhynchus tshawytscha

Stressor Details

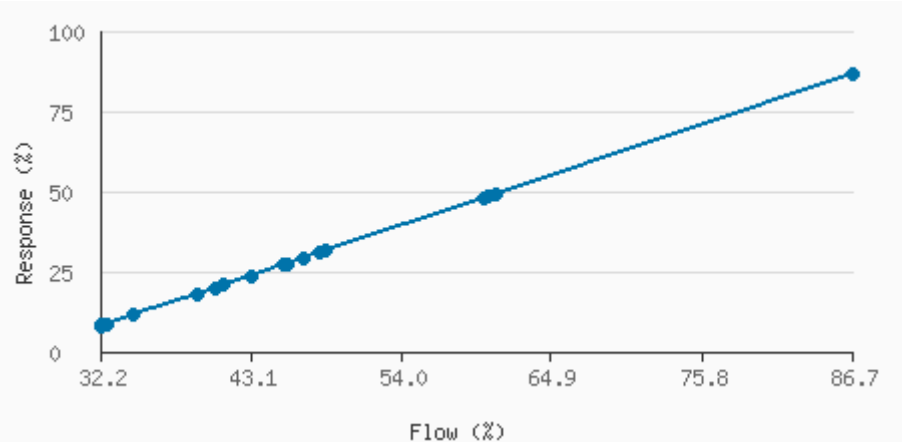
Stressor Name: Flow
Units: %
Metric: Mean Annual Discharge (MAD)
Scale: linear
Function Type: continuous
Vital Rate/Process: YOY abundance

Life Stage & Context

Life Stages: Juvenile
Geography: Cheakamus River, BC, Canada
Season: Late Summer

Descriptions

Stressor Response Data



?PERCENT_MAD	Mean System Capacity (%)	SD	low.limit	up.limit
32.20524766	7.9255566	0	0	100
32.34719625	8.1299626	0	0	100
32.73607774	8.6899519	0	0	100
32.76171615	8.7268713	0	0	100
34.61199588	11.3912741	0	0	100
39.23617323	18.0500895	0	0	100
40.57669246	19.9804371	0	0	100
41.17149558	20.8369536	0	0	100
43.11482655	23.6353502	0	0	100
45.44610246	26.9923875	0	0	100
45.71478097	27.3792846	0	0	100

46.92309428	29.1192558	0	0	100
48.08688482	30.7951141	0	0	100
48.60787589	31.5453413	0	0	100
59.97450102	47.9132815	0	0	100
60.33462855	48.4318651	0	0	100
60.84804697	49.1711876	0	0	100
86.66557911	86.3484339	0	0	100

Citations

BC Hydro Campbell River Water Use Plan