Mean Annual Discharge and Chinook Salmon

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Function Updated by mbakken on Fri, 03/28/2025 - 17:30.

Species Information

Common Name: Chinook Salmon
Genus: Oncorhynchus tshawytscha

Stressor Details

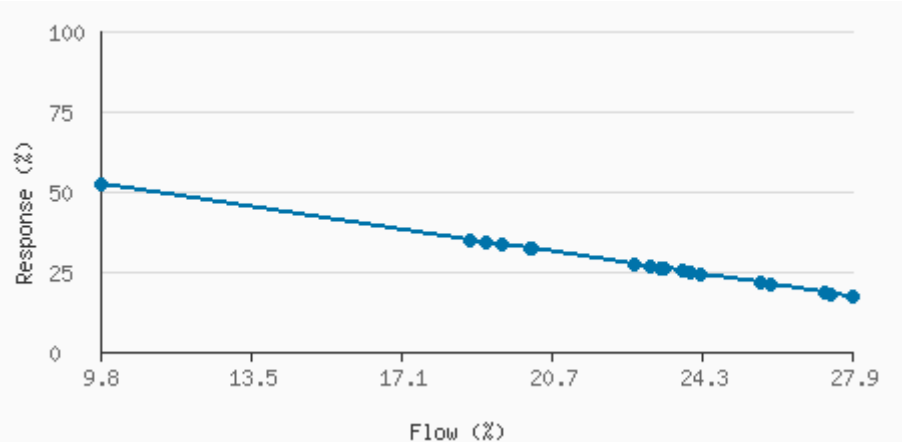
Stressor Name: Flow
Units: %
Metric: Mean Annual Discharge (MAD)
Scale: linear
Function Type: continuous
Vital Rate/Process: YOY abundance

Life Stage & Context

Life Stages: Juvenile
Geography: Cheakamus River, BC, Canada
Season: January

Descriptions

Stressor Response Data



?PERCENT_MAD	Mean System Capacity (%)	SD	low.limit	up.limit
9.849538462	52.1018954	0	0	100
18.71707692	34.8988708	0	0	100
19.10892308	34.1386892	0	0	100
19.51353846	33.3537354	0	0	100
20.14846154	32.1219846	0	0	100
20.19892308	32.0240892	0	0	100
22.68307692	27.2048308	0	0	100
23.07446154	26.4455446	0	0	100
23.29815385	26.0115815	0	0	100
23.39569231	25.8223569	0	0	100
23.80553846	25.0272554	0	0	100

24.01676923	24.6174677	0	0	100
24.25169231	24.1617169	0	0	100
25.71723077	21.3185723	0	0	100
25.938	20.89028	0	0	100
27.22753846	18.3885754	0	0	100
27.40692308	18.0405692	0	0	100
27.89123077	17.1010123	0	0	100

Citations

BC Hydro Campbell River Water Use Plan