

PacifiCorp 2002: Velocity and Chinook Juvenile HSI

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Function Updated by stobias on Fri, 12/27/2024 - 19:16.

Species Information

Common Name: Chinook Salmon
Genus: *Oncorhynchus tshawytscha*

Stressor Details

Stressor Name: Velocity
Units: m/s
Metric: Water velocity
Scale: linear
Function Type: continuous

Life Stage & Context

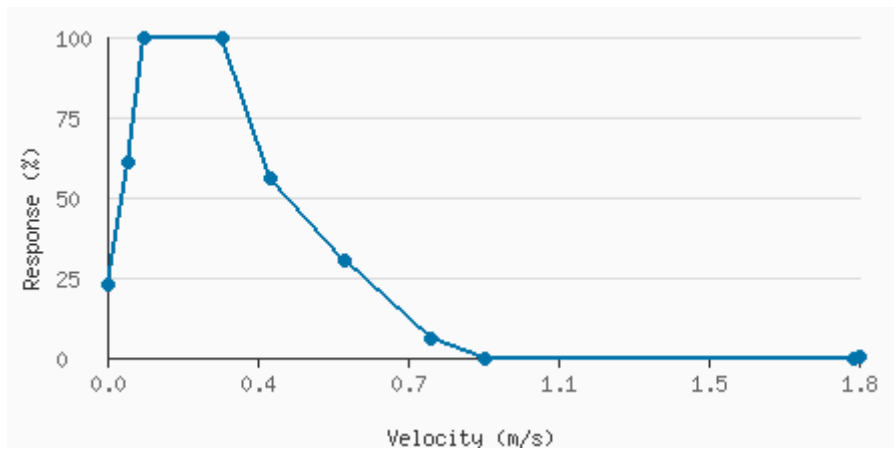
Life Stages: Juvenile

Descriptions

Overview

Depth units converted from ft/s to m/s.

Stressor Response Data



Stressor (X)	Mean System Capacity (%)	SD	low.limit	up.limit
0.00	22.74	0.00	22.74	22.74
0.05	60.93	0.00	60.93	60.93
0.09	100.00	0.00	100.00	100.00
0.28	100.00	0.00	100.00	100.00
0.40	55.81	0.00	55.81	55.81
0.58	30.61	0.00	30.61	30.61
0.79	5.81	0.00	5.81	5.81
0.92	0.00	0.00	0.00	0.00
1.82	0.00	0.00	0.00	0.00
1.83	0.30	0.00	0.30	0.30

Citations

PacifiCorp. 2002. Lewis River Hydroelectric Projects FERC Project Nos. 935, 2071, 2111, 2213. AQU 2 Appendix 1

References

PacifiCorp 2002 - https://www.pacificorp.com/content/dam/pcorp/documents/en/pacificorp/energy/hydro/lewis-river/relicensing-documents/AQU_2_Appendix_1_1.pdf