

Hartman et al 1996: Forest Harvest and Coho Salmon

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Function Updated by mbayly on Tue, 02/17/2026 - 21:47.

Species Information

Common Name: Coho Salmon
Genus: *Oncorhynchus kisutch*

Stressor Details

Stressor Name: Harvests
Units: Years
Metric: Time since harvest
Scale: linear
Function Type: continuous
Vital Rate/Process: Survivorship

Life Stage & Context

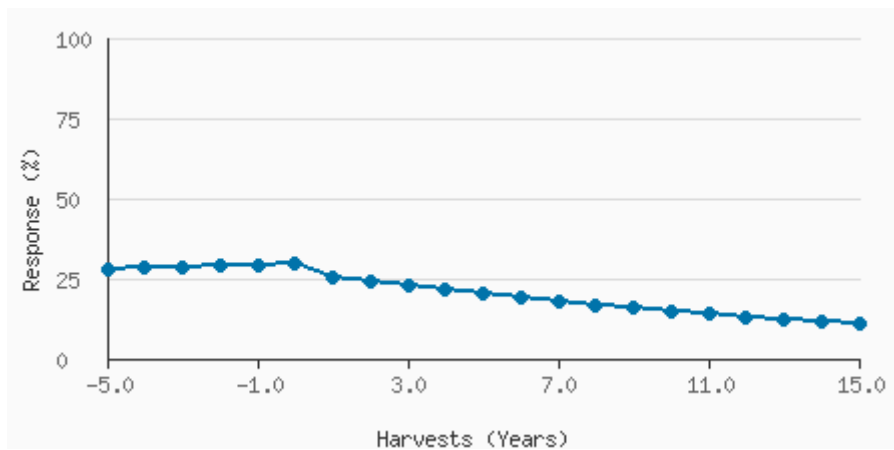
Life Stages: Egg
Geography: Carnation Creek, British Columbia, Canada
Activity: Incubation
Season: All seasons

Descriptions

Overview

THIS RELATIONSHIP IS INCOMPLETE AND NEEDS WORK

Stressor Response Data



| ?Years_since_harvest | Mean System Capacity (%) | SD | low.limit | up.limit |
|----------------------|--------------------------|------|-----------|----------|
| -5 | 28.04 | 7.02 | 0 | 100 |
| -4 | 28.18 | 5.32 | 0 | 100 |
| -3 | 28.42 | 3.9 | 0 | 100 |
| -2 | 28.77 | 3.26 | 0 | 100 |
| -1 | 29.2 | 3.89 | 0 | 100 |
| 0 | 29.74 | 5.39 | 0 | 100 |
| 1 | 25.51 | 3.69 | 0 | 100 |

| | | | | |
|----|-------|------|---|-----|
| 2 | 24.1 | 3.2 | 0 | 100 |
| 3 | 22.73 | 2.77 | 0 | 100 |
| 4 | 21.43 | 2.41 | 0 | 100 |
| 5 | 20.19 | 2.13 | 0 | 100 |
| 6 | 19.01 | 1.93 | 0 | 100 |
| 7 | 17.88 | 1.83 | 0 | 100 |
| 8 | 16.82 | 1.8 | 0 | 100 |
| 9 | 15.81 | 1.83 | 0 | 100 |
| 10 | 14.86 | 1.91 | 0 | 100 |
| 11 | 13.97 | 2.01 | 0 | 100 |
| 12 | 13.12 | 2.11 | 0 | 100 |
| 13 | 12.33 | 2.22 | 0 | 100 |
| 14 | 11.58 | 2.32 | 0 | 100 |
| 15 | 10.88 | 2.41 | 0 | 100 |

Citations

Hartman, G.F., Scrivener, J.C. and Miles, M.J., 1996. Impacts of logging in Carnation Creek, a high-energy coastal stream in British Columbia, and their implication for restoring fish habitat. *Canadian Journal of Fisheries and Aquatic Sciences*, 53(S1), pp.237-251.