

# Harvests and Chum Salmon

Downloaded on: 2026-04-08, From: <https://mjbayly.com/stressor-response/harvests-and-chum-salmon>  
Function Updated by mbakken on Fri, 04/04/2025 - 05:13.

## Species Information

**Common Name:** Chum Salmon  
**Genus:** *Oncorhynchus keta*

## Stressor Details

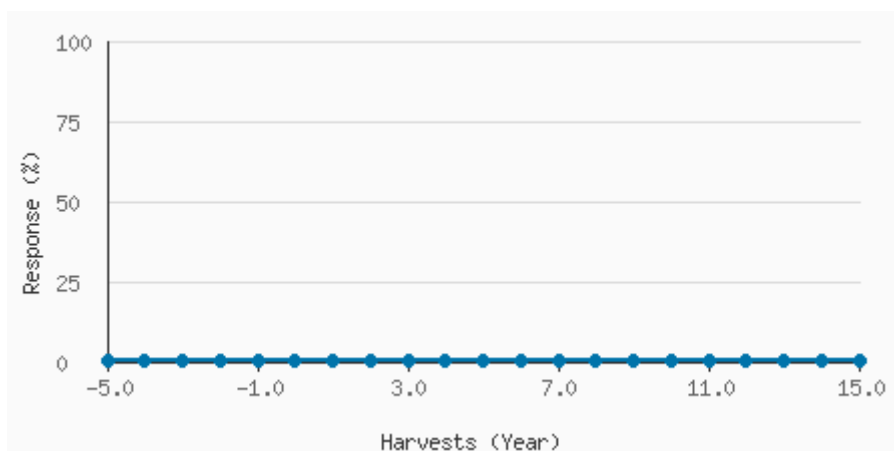
**Stressor Name:** Harvests  
**Units:** Year  
**Metric:** Time since harvest  
**Scale:** linear  
**Function Type:** continuous  
**Vital Rate/Process:** Survivorship

## Life Stage & Context

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

## Descriptions

## Stressor Response Data



?Years_since_harvest	Mean System Capacity (%)	SD	low.limit	up.limit
-5	0.210518255	0.059262502		
-4	0.211051229	0.045141919		
-3	0.212602964	0.03356134		
-2	0.215226786	0.028258521		
-1	0.218942478	0.032987208		
0	0.223731463	0.045196252		
1	0.188852024	0.030968903		
2	0.177393803	0.026769541		
3	0.166526463	0.023144584		
4	0.156242677	0.020142847		

5	0.14653096	0.017808053		
6	0.137376358	0.016162434		
7	0.128761103	0.015183287		
8	0.120665248	0.014788284		
9	0.113067244	0.014847112		
10	0.105944461	0.015214739		
11	0.099273636	0.015762581		
12	0.093031256	0.016392817		
13	0.087193882	0.017038349		
14	0.081738406	0.017656569		
15	0.076642257	0.018222367		

## Citations

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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.