

# Mean Annual Discharge and Coastal Cutthroat Trout

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Function Updated by mbakken on Fri, 03/28/2025 - 18:46.

## Species Information

**Common Name:** Coastal Cutthroat Trout

**Genus:** *Oncorhynchus clarkii clarki*

## Stressor Details

**Stressor Name:** Flow

**Units:** %

**Metric:** Mean Annual Discharge (MAD)

**Scale:** linear

**Function Type:** continuous

**Vital Rate/Process:** % change from the previous year in estimated total redds

## Life Stage & Context

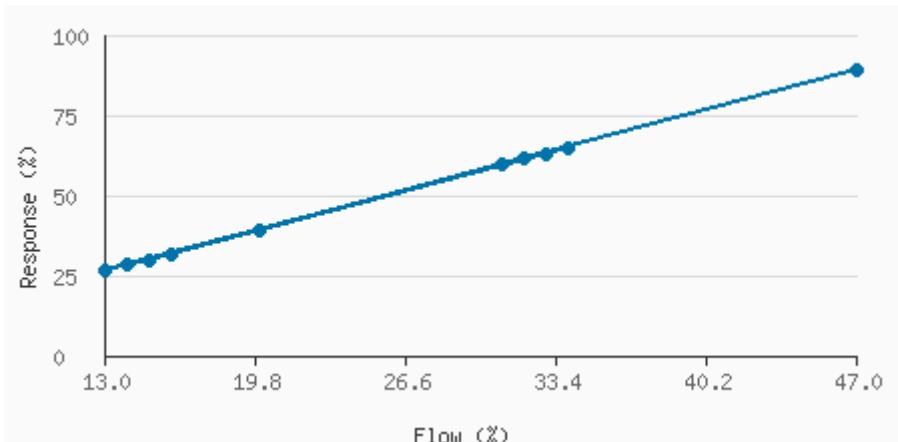
**Life Stages:** Adults

**Geography:** Irelly Creek, Washington, USA

**Season:** All seasons

## Descriptions

### Stressor Response Data



?PERCENT_MAD	Mean System Capacity (%)	SD	low.limit	up.limit
33	63.1	0	0	100
13	26.3	0	0	100
15	29.98	0	0	100
34	64.94	0	0	100
13	26.3	0	0	100
14	28.14	0	0	100
20	39.18	0	0	100
32	61.26	0	0	100
16	31.82	0	0	100
31	59.42	0	0	100
47	88.86	0	0	100

## Citations

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Vadas, R.L. Jr., Beecher, H.A., Boessow, S.N., and Kohr, J.H. 2016. Coastal cutthroat trout redd counts impacted by natural water supply variations. *North Am. J. Fish. Manag.* 36:900-912.