

# Mean Annual Discharge and Atlantic Salmon

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Function Updated by jrosenfeld on Tue, 02/24/2026 - 21:37.

## Species Information

**Common Name:** Atlantic Salmon  
**Genus:** Salmo salar

## Stressor Details

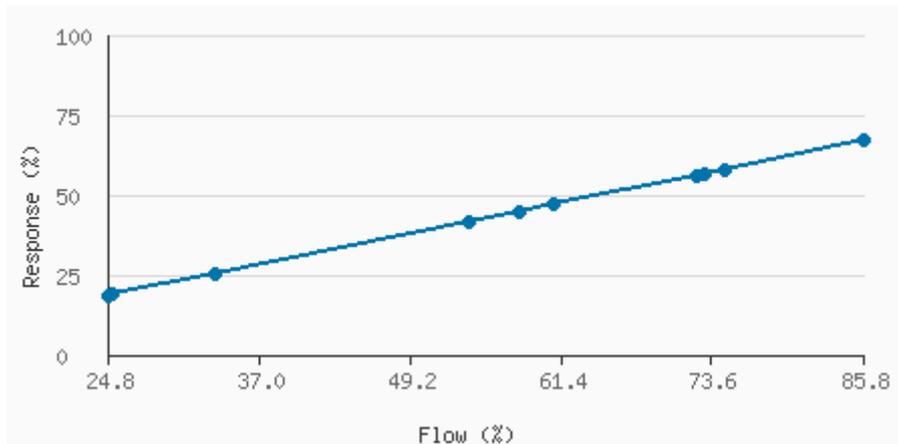
**Stressor Name:** Flow  
**Units:** %  
**Metric:** Mean Annual Discharge (MAD)  
**Scale:** linear  
**Function Type:** continuous  
**Vital Rate/Process:** Survival

## Life Stage & Context

**Life Stages:** Egg  
**Geography:** Catamaran Brook, NB, Canada  
**Season:** Winter

## Descriptions

## Stressor Response Data



?PERCENT_MAD	Mean System Capacity (%)	SD	low.limit	up.limit
24.76323077	18.6829523	0	0	100
25.21738462	19.0417338	0	0	100
33.51446154	25.5964246	0	0	100
54.044	41.81476	0	0	100
58.02938462	44.9632138	0	0	100
60.75584615	47.1171185	0	0	100
72.29323077	56.2316523	0	0	100
73.05092308	56.8302292	0	0	100
74.59430769	58.0495031	0	0	100
85.76938462	66.8778138	0	0	100

## Citations

Cunjak, R.A., Linnansaari, T., and Caissie, D. 2013. The complex interaction of ecology and hydrology in a small catchment: a salmon's perspective. *Hydrol. Process.* 27: 741-749.