

Mean Annual Discharge and Atlantic Salmon

Downloaded on: 2026-06-15, From: <https://mjbayly.com/stressor-response/mean-annual-discharge-and-atlantic-salmon>
Function Updated by jrosenfeld on Tue, 02/24/2026 - 21:06.

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: Abundance

Life Stage & Context

Life Stages: Spawners

Geography: Catamaran Brook, NB, Canada

Season: Winter

Descriptions

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.