

# Mean Annual Discharge and Atlantic Salmon

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Function Updated by jrosenfeld on Tue, 02/24/2026 - 21:06.

## Species Information

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**Common Name:** Atlantic Salmon

**Genus:** *Salmo salar*

## Stressor Details

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**Stressor Name:** Flow

**Units:** %

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

**Scale:** linear

**Function Type:** continuous

**Vital Rate/Process:** Abundance

## Life Stage & Context

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**Life Stages:** Spawners

**Geography:** Catamaran Brook, NB, Canada

**Season:** Winter

## Descriptions

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## Citations

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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.