Mean Annual Discharge and Atlantic Salmon

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Species Information

Common Name: Atlantic Salmon
Genus: Salmo salar

Stressor Details

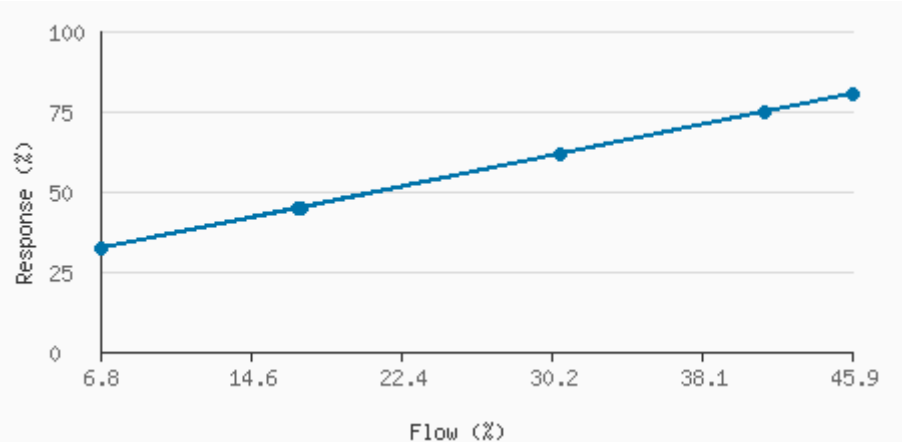
Stressor Name: Flow
Units: %
Metric: Mean Annual Discharge (MAD)
Scale: linear
Function Type: continuous
Vital Rate/Process: Mean density per m2

Life Stage & Context

Life Stages: Juvenile
Geography: River Kiiminkijoki, Finland
Season: Oct-March

Descriptions

Stressor Response Data



?PERCENT_MAD	Mean System Capacity (%)	SD	low.limit	up.limit
45.9	80.107	0	0	100
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17.04772727	44.6187045	0	0	100
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6.761363636	31.9664773	0	0	100
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17.27272727	44.8954545	0	0	100
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30.68636364	61.3942273	0	0	100
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41.33863636	74.4965227	0	0	100

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Citations

Koljonen, S., Huusko, A., Maki-Petays, A., Louhi, P., and Muotka, T. 2013. Assessing habitat suitability for juvenile Atlantic salmon in relation to in-stream restoration and discharge variability. Restoration Ecology 21:344-352