

Mean Annual Discharge and Brook Trout

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Species Information

Common Name: Brook Trout

Genus: *Salvelinus fontinalis*

Stressor Details

Stressor Name: Flow

Units: %

Metric: Mean Annual Discharge (MAD)

Scale: linear

Function Type: continuous

Vital Rate/Process: Growth

Life Stage & Context

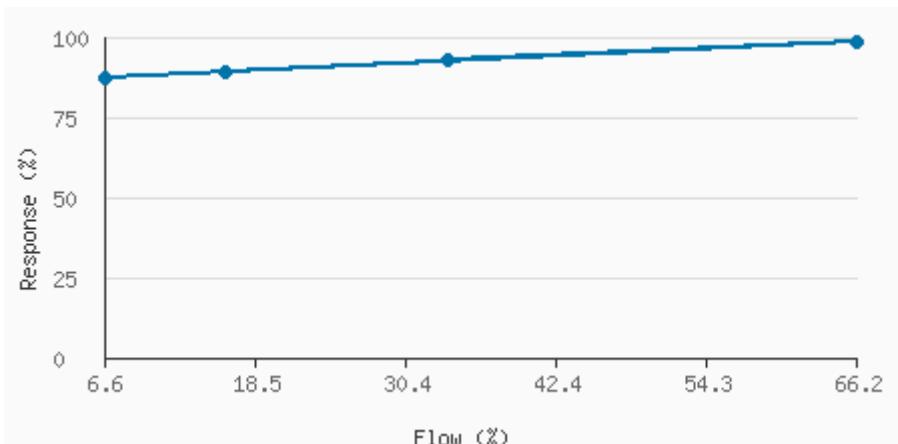
Life Stages: Juvenile, Adults

Geography: Hunt Creek, Michigan, USA

Season: Spring to Fall

Descriptions

Stressor Response Data



?PERCENT_MAD	Mean System Capacity (%)	SD	low.limit	up.limit
66.17647059	98.7135294	0	0	100
66.17647059	98.7135294	0	0	100
33.82352941	92.5664706	0	0	100
66.17647059	98.7135294	0	0	100
16.17647059	89.2135294	0	0	100
66.17647059	98.7135294	0	0	100
6.617647059	87.3973529	0	0	100
66.17647059	98.7135294	0	0	100

Citations

Andrew J. Nuhfer, Troy G. Zorn, Todd C. Wills. 2017. Effects of reduced summer flows on the brook trout population and temperatures of a groundwater-influenced stream. *Ecology of Freshwater Fish* 2017: 26: 108–119.