

Range-wide

Listing Factor	Threats	Not Applicable	Unknown	Low	Moderately Low	Moderate	Moderately High	High
		N/A	0	1	2	3	4	5
A) The present or threatened destruction, modification, or curtailment of habitat or range	Dams and Other Barriers							
	Dredging							
	Water Quality (chemical)							
	Water Withdrawal/Outfall (physical and temp.)							
	Climate change							
	Climate variability							
B) Over-utilization for commercial, recreational, scientific, or educational purposes	Directed Commercial Harvest							
	Incidental Catch							
	Recreational Harvest							
	Tribal/First Nation Fisheries							
	Scientific Monitoring							
	Educational Harvest							
C) Disease or predation	Disease							
	Predation							
D) Inadequacy of existing regulatory mechanisms	International							
	Federal							
	State							
	Tribal/First Nation Fisheries							
E) Other Natural or man-made factors	Competition							
	Artificial Propagation and Stocking							
	Hybrids							
	Landlocked Populations							

Listing Factor

Threats

Not Applicable

Unknown

Low

Moderately Low

Moderate

Moderately High

High

Canada

		N/A	0	1	2	3	4	5
A) The present or threatened destruction, modification, or curtailment of habitat or range	Dams and Other Barriers							
	Dredging							
	Water Quality (chemical)							
	Water Withdrawal/Outfall (physical and temp.)							
	Climate change							
	Climate variability							
B) Over-utilization for commercial, recreational, scientific, or educational purposes	Directed Commercial Harvest							
	Incidental Catch							
	Recreational Harvest							
	Tribal/First Nation Fisheries							
	Scientific Monitoring							
	Educational Harvest							
C) Disease or predation	Disease							
	Predation							
D) Inadequacy of existing regulatory mechanisms	International							
	Federal							
	State							
	Tribal/First Nation Fisheries							
E) Other Natural or man-made factors	Competition							
	Artificial Propagation and Stocking							
	Hybrids							
	Landlocked Populations							

Northern New England

Listing Factor	Threats	Not Applicable	Unknown	Low	Moderately Low	Moderate	Moderately High	High
		N/A	0	1	2	3	4	5
A) The present or threatened destruction,	Dams and Other Barriers							
	Dredging							
	Water Quality (chemical)							
	Water Withdrawal/Outfall (physical and temp.)							

modification, or curtailment of habitat or range	Climate change								
	Climate variability								
B) Over-utilization for commercial, recreational, scientific, or educational purposes	Directed Commercial Harvest								
	Incidental Catch								
	Recreational Harvest								
	Tribal/First Nation Fisheries								
	Scientific Monitoring								
	Educational Harvest								
C) Disease or predation	Disease								
	Predation								
D) Inadequacy of existing regulatory mechanisms	International								
	Federal								
	State								
	Tribal/First Nation Fisheries								
E) Other Natural or man-made factors	Competition								
	Artificial Propagation and Stocking								
	Hybrids								
	Landlocked Populations								

Southern New England

Listing Factor	Threats	Not Applicable	Unknown	Low	Moderately Low	Moderate	Moderately High	High
		N/A	0	1	2	3	4	5
A) The present or threatened destruction, modification, or curtailment of habitat or range	Dams and Other Barriers							
	Dredging							
	Water Quality (chemical)							
	Water Withdrawal/Outfall (physical and temp.)							
	Climate change							
	Climate variability							
	Directed Commercial Harvest							
	Incidental Catch							
	Recreational Harvest							

B) Over-utilization for commercial, recreational, scientific, or educational purposes	Tribal/First Nation Fisheries								
	Scientific Monitoring								
	Educational Harvest								
C) Disease or predation	Disease								
	Predation								
D) Inadequacy of existing regulatory mechanisms	International								
	Federal								
	State								
	Tribal/First Nation Fisheries								
E) Other Natural or man-made factors	Competition								
	Artificial Propagation and Stocking								
	Hybrids								
	Landlocked Populations								

Mid-Atlantic

Listing Factor	Threats	Not Applicable	Unknown	Low	Moderately Low	Moderate	Moderately High	High
		N/A	0	1	2	3	4	5
A) The present or threatened destruction, modification, or curtailment of habitat or range	Dams and Other Barriers							
	Dredging							
	Water Quality (chemical)							
	Water Withdrawal/Outfall (physical and temp.)							
	Climate change							
	Climate variability							
B) Over-utilization for commercial, recreational, scientific, or educational purposes	Directed Commercial Harvest							
	Incidental Catch							
	Recreational Harvest							
	Tribal/First Nation Fisheries							
	Scientific Monitoring							
	Educational Harvest							
C) Disease or predation	Disease							
	Predation							
	International							

D) Inadequacy of existing regulatory mechanisms	Federal							
	State							
	Tribal/First Nation Fisheries							
E) Other Natural or man-made factors	Competition							
	Artificial Propagation and Stocking							
	Hybrids							
	Landlocked Populations							