

# GOM DPS of Atlantic Salmon *Summary*

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Atlantic Salmon Collaborative Management Strategy

Public Meeting

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**NOAA FISHERIES**

# Recovery Criteria

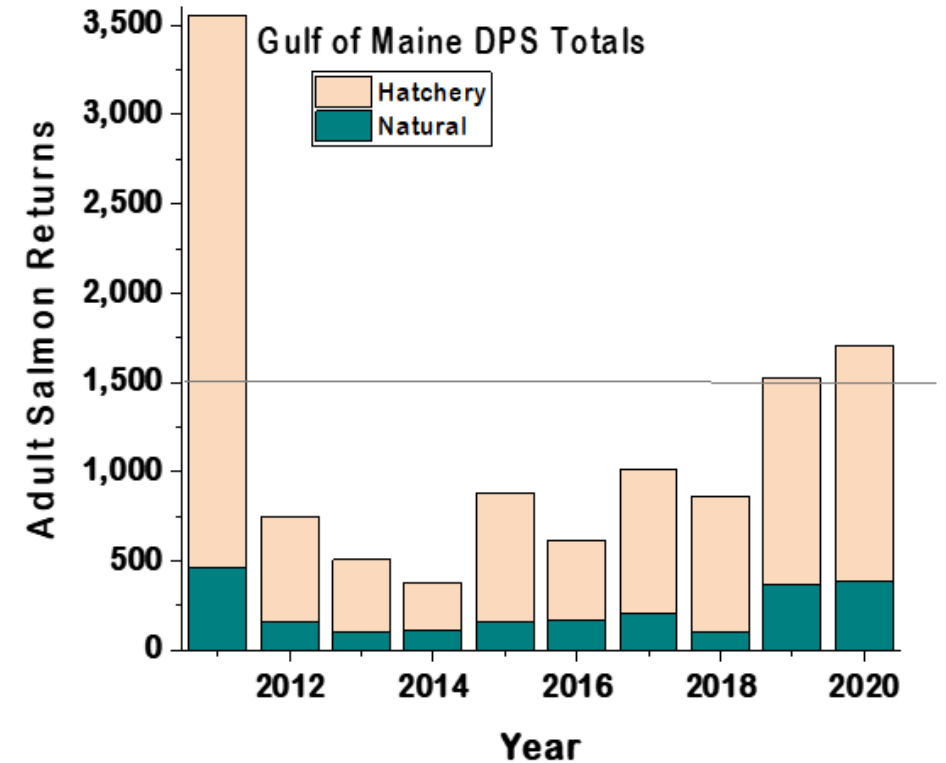
Criteria	Downlisting (2 out of 3)	Delisting (3 out of 3)
Abundance	1,500 naturally reared adults (two of the SHRUs >500)	6,000 wild adults (each SHRU >2,000)
Productivity	Population 10-yr growth rate >1.0 in two of the SHRUs	Population 10-yr growth rate >1.0 in all three SHRUs
Habitat	7,500 units of accessible habitat in two of the SHRUs	30,000 units of accessible habitat in each SHRU



# Abundance

SHRU	Total Returns		Hatchery		Wild/naturally reared	
	2020	10-Year Ave	2020	10-Year Ave	2020	10-Year Ave
Downeast Coastal	194	131	115	63	79	68
Merrymeeting Bay	72	55	11	16	61	39
Penobscot Bay	1439	992	1196	879	243	113
<b>Total</b>	<b>1705</b>	<b>1178</b>	<b>1322</b>	<b>958</b>	<b>383</b>	<b>220</b>

Naturally reared: 22% (2020) versus 19% (10 yr)



# Abundance-Reclassification

SHRU	Wild/natural reared returns (average)	% of Downlisting goal	% of Delisting goal
Downeast Coastal	68	13.60%	3.40%
Merrymeeting Bay	39	7.80%	1.95%
Penobscot Bay	113	22.60%	5.70%

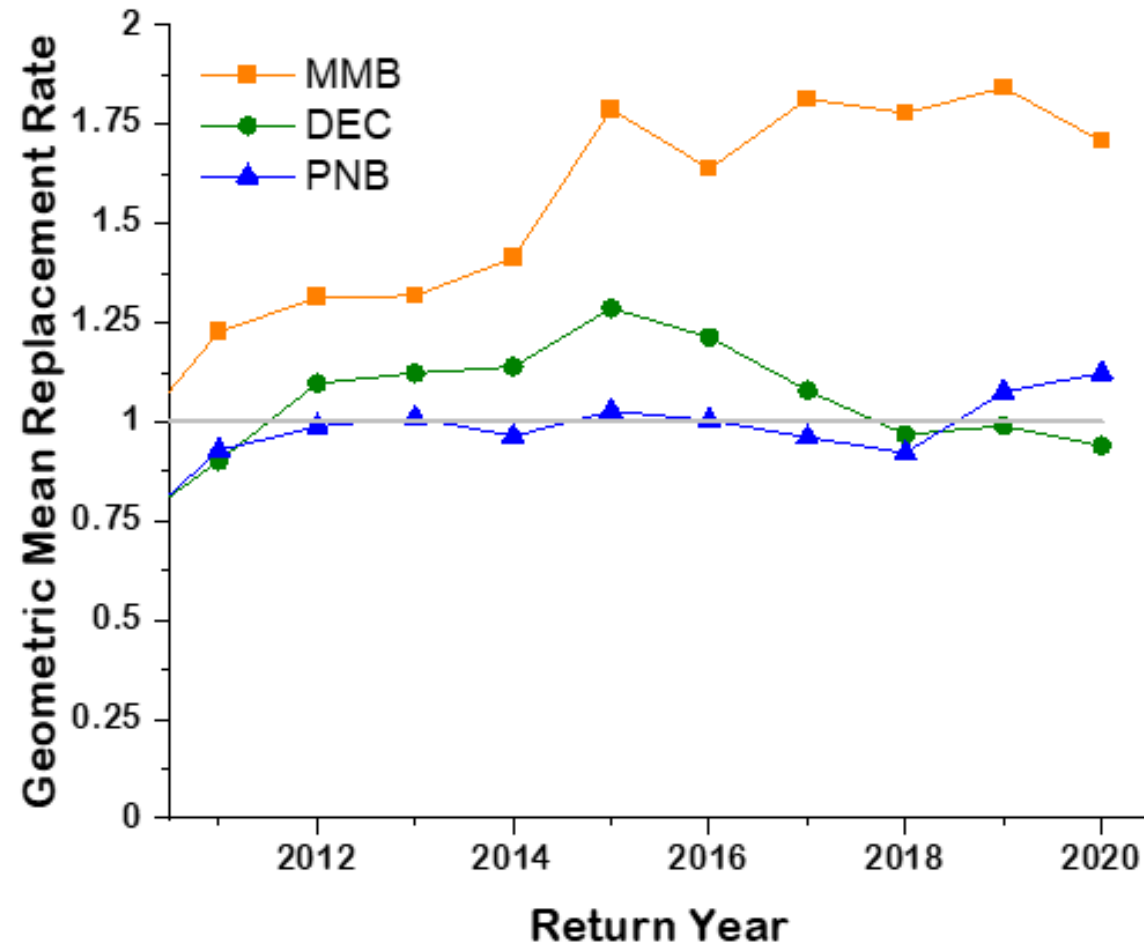
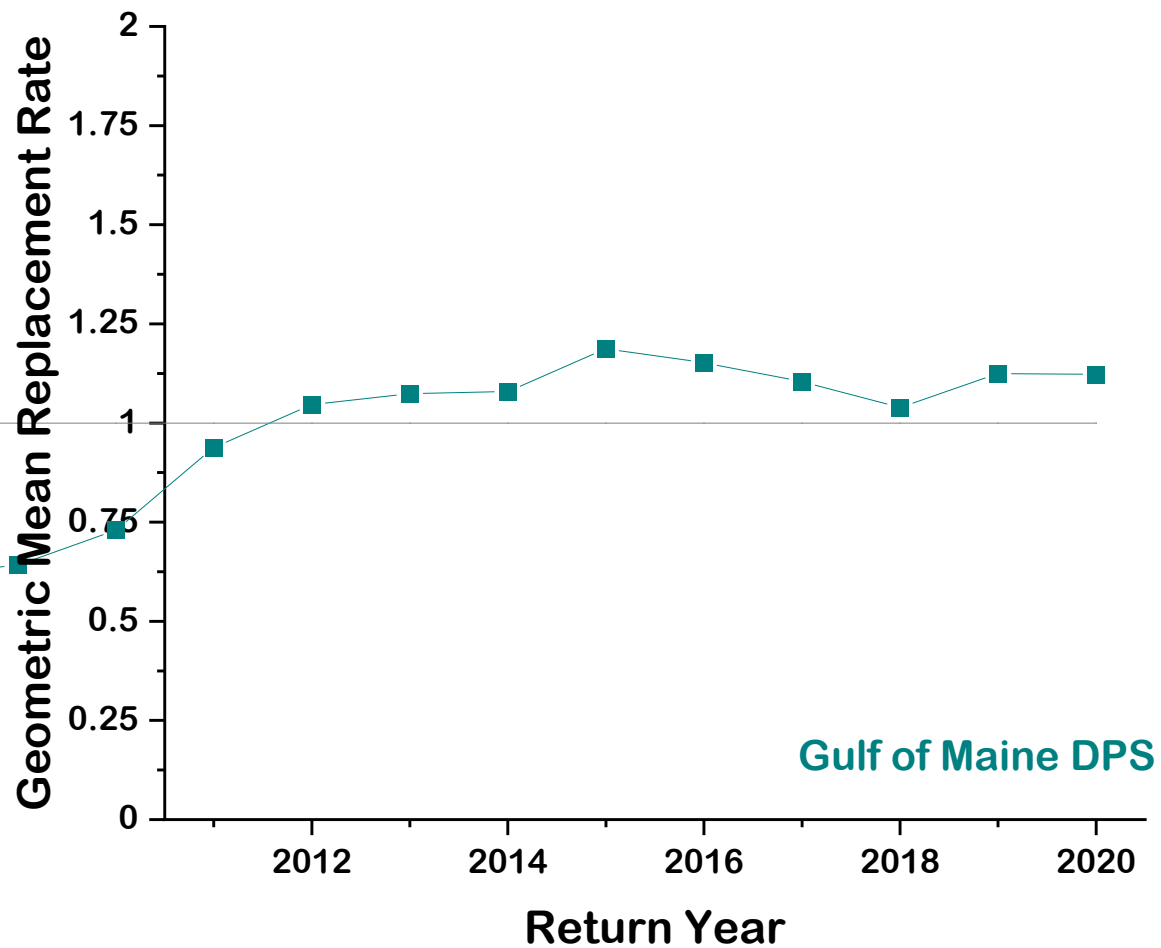


*Atlantic salmon in the Sandy River Credit: ASF*



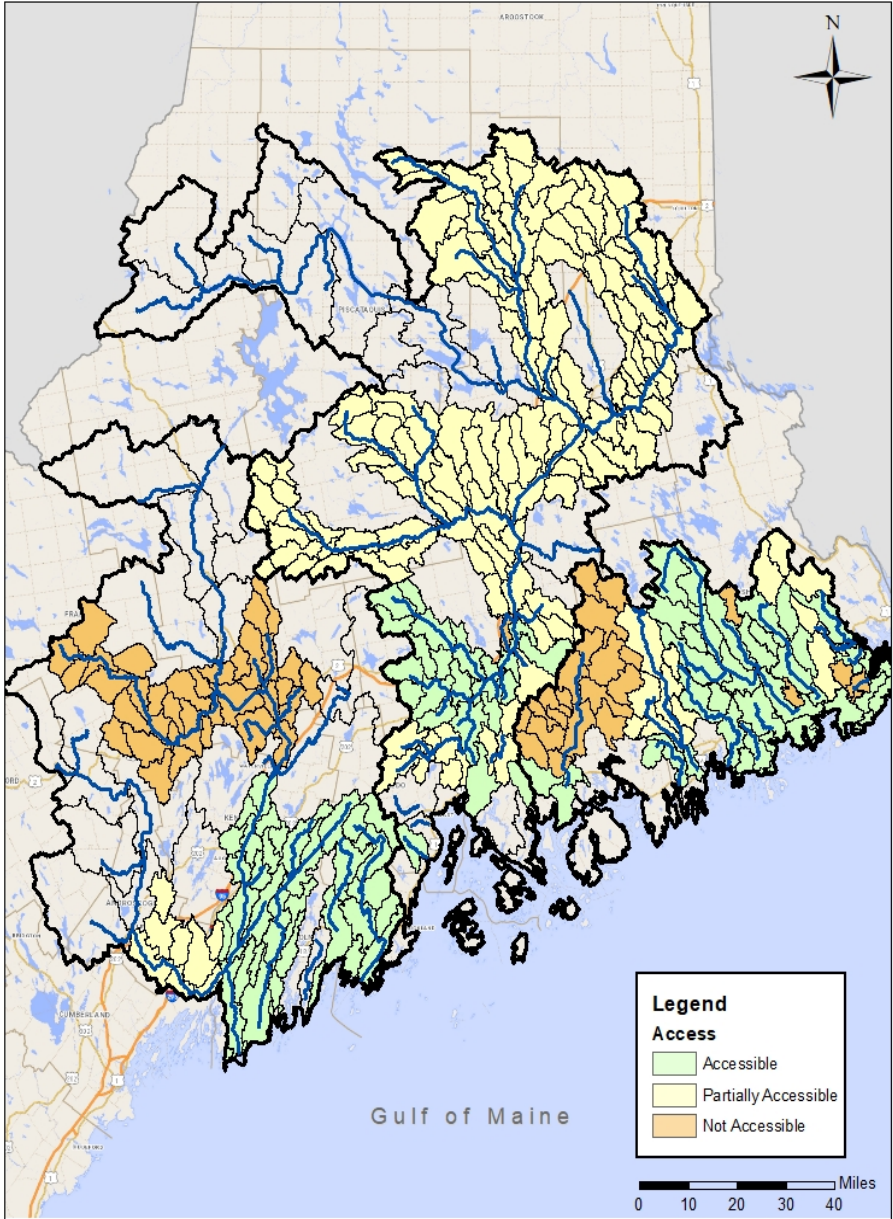
*Credit Nick Hawkins*

# Productivity



# Accessible Habitat

SHRU	Suitable and Accessible Habitat	% of 7,500 units (Downlisting)	% of 30,000 units (Delisting)
Merrymeeting Bay	12,423	166%	41%
Penobscot Bay	18,583	248%	62%
Downeast Coastal	28,594	381%	95%





# Summary of Connectivity Projects Based on *draft* SHRU reports

SHRU	Projects Reported	Stream Miles
Merrymeeting Bay	18	18
Penobscot Bay	20	55
Downeast Coastal	4	22
GOM DPS	42	95



Jellison Brook in the Union River watershed  
Credit: Ben Naumann, NRCS



# Productivity Projects

- Habitat Complexity Projects
- Riparian corridor protection
- Thermal Profiles
- Water Quality



Restoration work in the Narraguagus River. Credit: Chris Federico, Project SHARE