

GOM DPS of Atlantic Salmon *Summary*

Atlantic Salmon Collaborative Management Strategy

Public Meeting

May 28, 2020



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 (2019)	Hatchery (2019)	Wild/naturally reared (2019)
Downeast Coastal	236	113	123
Merrymeeting Bay	87	17	70
Penobscot Bay	1205	1028	177
<i>Total</i>	<i>1528</i>	<i>1162</i>	<i>366</i>

SHRU	Total Returns (10 yr <small>av. 1982-1991</small> avg.)	Hatchery Returns (10 yr <small>av. 1982-1991</small> avg.)	Wild/naturally reared Returns (10 yr <small>av. 1982-1991</small> avg.)
Downeast Coastal	120	54	66
Merrymeeting Bay	56	21	35
Penobscot Bay	1071	973	98
<i>Total</i>	<i>1247</i>	<i>1048</i>	<i>199</i>

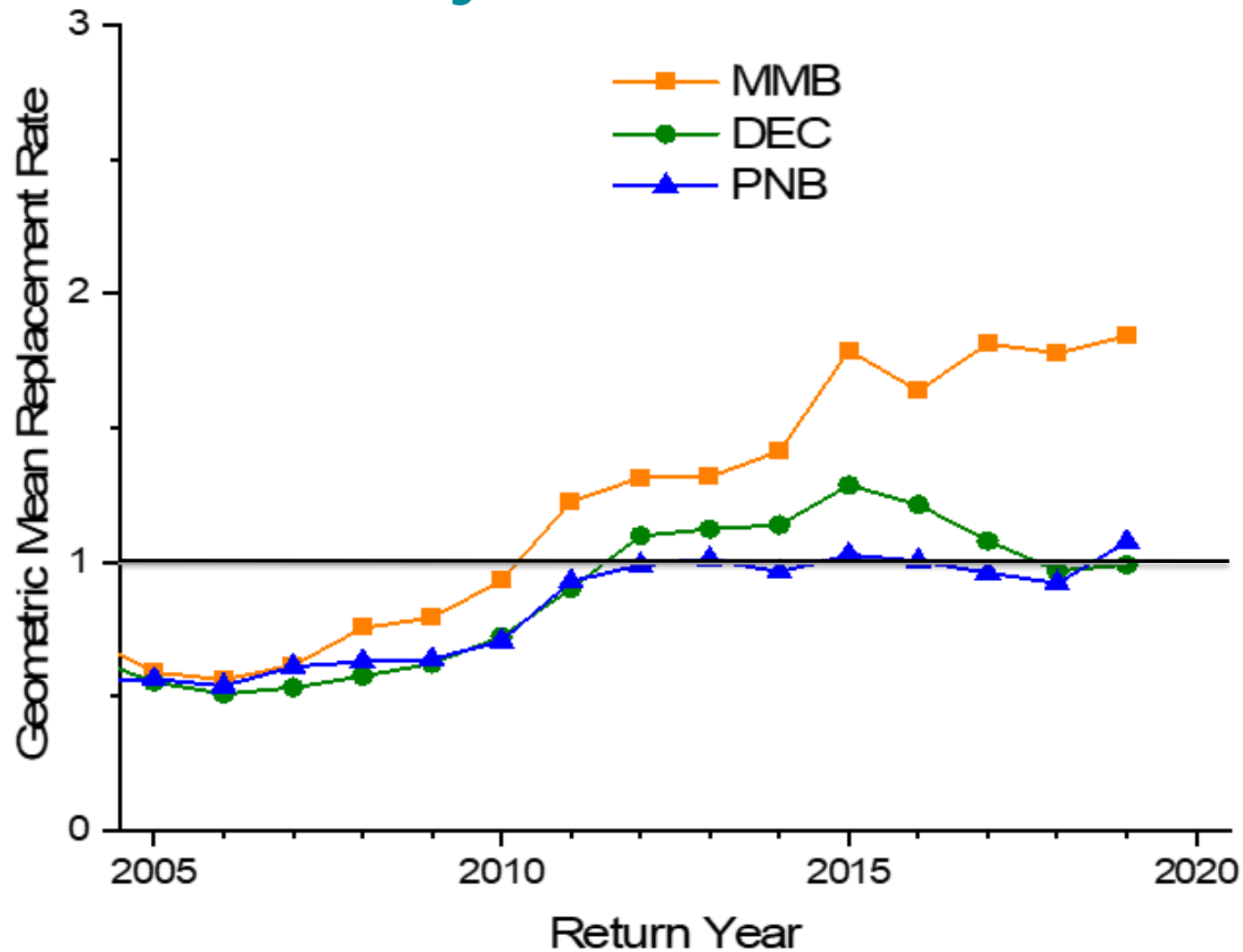


Abundance-Reclassification

SHRU	Wild/natural reared returns (10 yr avg.)	% of Downlisting goal	% of Delisting goal
Downeast Coastal	66	13.20%	3.30%
Merrymeeting Bay	35	7.00%	1.75%
Penobscot	98	19.60%	4.90%



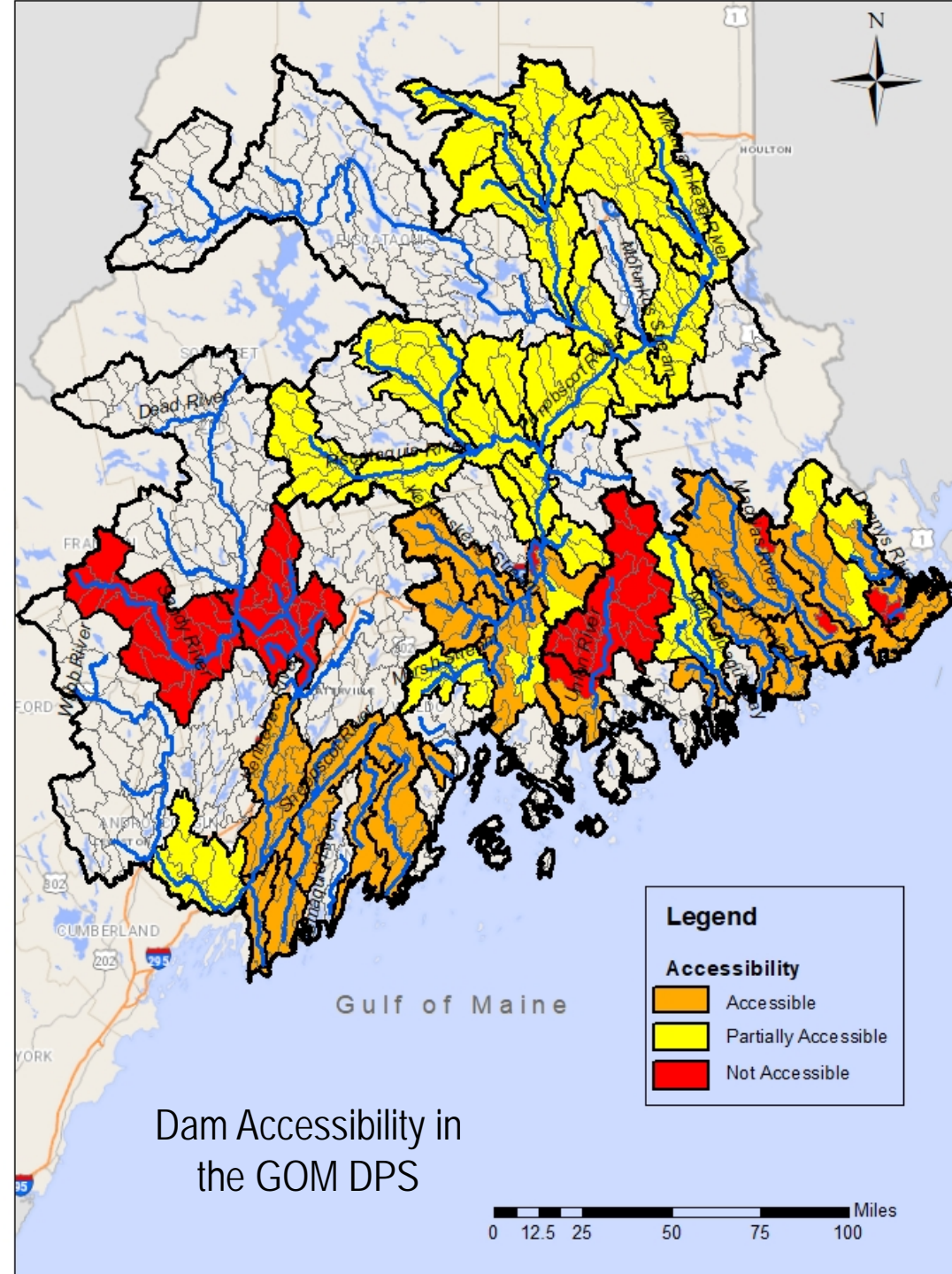
Productivity



SHRU	2019
MMB	1.84
PB	1.08
DEC	0.99
DPS	1.12

Habitat

<u>Habitat Criterion</u>	Suitable and Accessible Habitat	% of 7,500 units (Downlisting)	% of 30,000 units (delisting)
Downeast	28,594	381%	95.31%
Merrymeeting Bay	12,423	166%	41.41%
Penobscot	18,583	248%	61.94%



Summary of recovery related projects

- Connectivity Projects

SHRU	Projects Reported	Stream miles
Penobscot	21	27
Merrymeeting	2	60
Downeast	8	21
GOM DPS	31	108



QUESTIONS?

