

Appendix I: 2021 Projections - Outputs and Assumptions

2022 Projections for Georges Bank and the Mid-Atlantic:

1. Model configured the same as in Framework 33, with 8 areas in MA and 12 in GB. In 2019, the Closed Area II access area was partitioned into CAII-SW and CAII-SE.
2. Initialized using the average (mean) of available 2021 survey data.
3. L_{∞} in NLS-S-deep was set to 110 mm to match observed growth (SARC 65).
4. L_{∞} was reduced in all SAMS areas except CAII-SW and NLS-South to match observed growth.

Table 7 - Projected exploitable biomass for 2022 by Georges Bank and Mid-Atlantic SAMS area.

SAMS	Bms22 (mt)	EBms22 (mt)	EBMs22_LBS	<u>Land@F=0.45 (mt)</u>	<u>Land@F=0.45 LBS</u>
CAI	1294	666	1,468,279	215	473,994
CAI-	1455	580	1,278,681	221	487,222
CAII-N	6185	3378	7,447,215	1105	2,436,108
CAII-SE	8975	3776	8,324,655	1344	2,963,013
CAII-SW	10378	7094	15,639,593	2605	5,743,042
CAII-Ext	17231	11945	26,334,217	4446	9,801,752
NLS-W	336	224	493,835	66	145,505
NLS-N	1564	977	2,153,916	313	690,047
NLS-S	17536	8187	18,049,245	3139	6,920,310
GSC	9386	5572	12,284,157	1831	4,036,664
NF	2884	1885	4,155,714	654	1,441,823
SF	10979	7529	16,598,604	2611	5,756,270
Total-GB	88203	51813	114,228,112	18550	40,895,750
HCS	2829	1378	3,037,970	449	989,876
ETop	2243	747	1,646,853	291	641,545
ETflex	1400	331	729,730	129	284,396
VIR	73	4	8,818	8	17,637
DMV	437	69	152,119	44	97,003
NYB	6024	3852	8,492,206	1573	3,467,871
LI	10879	7233	15,946,035	2876	6,340,495
Inshore	1650	872	1,922,431	387	853,189
Total-MA	25535	14486	31,936,163	5757	12,692,012
TOTAL	113738	66299	146,164,275	24307	53,587,762