

### 6.1.5 Projected Exploitable Biomass Estimates for 2019

The landings projections shown in Table 25 were developed using the following assumptions:

1. SAMS model configuration was the same as SARC 65, with 8 areas in MA and 14 in GB.
2.  $L_{\infty}$  in deep portion of NLS-S was set to 110 mm to match observed growth (SARC 65).
3.  $L_{\infty}$  in the NLS-West was set to 119 mm to match observed growth.
4. ACL:  $F=0.64$ , OFL:  $F=0.51$

**Table 25 – 2019/2020 projected exploitable biomass by SAMS area, including ABC and OLF estimates.**

Subarea	ExpBms19	Land19ACL (F=0.51)	Land20ACL (F=0.51)	Land19OFL (F=0.64)	Land20OFL (F=0.64)
HCS	8816	3541	2933	4150	3448
Vir	19	62	124	75	146
ETOp	14386	5356	4111	6247	4815
ETFlex	19382	7050	4350	8212	5067
Dmv	985	433	457	509	539
NYB	4438	2235	2083	2625	2440
LI	9440	4177	3282	4899	3832
Inshore	2725	1386	1462	1625	1714
<b>TotalMA</b>	<b>60191</b>	<b>24240</b>	<b>18802</b>	<b>28342</b>	<b>22001</b>
C1NA	6413	2002	1118	2326	1302
C1Acc	1182	423	351	494	413
C2NA	5289	1978	1455	2314	1704
C2Acc	6222	2465	2122	2891	2495
NLSW	31926	11590	7309	13575	8527
NLSN	2995	1094	857	1278	1004
NLSSSh	1137	646	611	764	714
NLSSDeep	10435	5044	5697	6034	6798
C2Ext	4864	1802	1323	2100	1542
NLSExt	527	166	89	193	104
Sch	8425	3524	4512	4110	5308
NF	922	343	365	401	429
SF	4202	1685	1415	1968	1652
<b>TotalGB</b>	<b>84539</b>	<b>32762</b>	<b>27224</b>	<b>38448</b>	<b>31992</b>
<b>Total</b>	<b>144730</b>	<b>57002</b>	<b>46026</b>	<b>66790</b>	<b>53993</b>