

Summary of Preliminary FY2021 Scallop Projections

Joint PDT/AP and Committee Meetings

November 9, 2020

Table 1 - Summary of outputs for No Action, Status Quo, and the PDT Base runs (FY 2021 projections). All FT LA Trips at 18,000 pounds.

Model Run	No Action <i>Default measures from FW32 – 1 MAAA 18 FT LA DAS</i>	BASE <i>PDT Suggestion 2 MAAA 1 NLS-S 1 CAII-SW 24 DAS</i>	BASE - lowLPUE <i>PDT Suggestion 2 MAAA 1 NLS-S 1 CAII-SW 24 DAS with reduced LPUE</i>	Status Quo (SQ) <i>2 MAAA 1 NLS-S 1 CAII-SE ½ CAI FLEX ½ NLS-N F=0.33 (22 DAS)</i>
Overall F (all areas)	0.061	0.201	0.194	0.195
Open Area F rate	0.28	0.36	0.31	0.33
FTDAS (per vessel)	18	24	24	22
Landing (APL) (mt)	9546	19368	18359	19762
Landing (APL) Lbs	21,045,328	42,699,131	40,474,667	43,567,752
LPUE (all areas)	2399	2456	2117	2270
Open Area LPUE	2127	2098	1798.6	2112
Open Area Landing (mt)	6816	8420	7410	7717
Open Area Landings (lbs)	15,026,708	18,562,922	16,336,254	17,013,073

Table 2 - Comparison of open area F rates with projected landings, LPUE estimates, and FT LA DAS allocations.

Open Area F rate	Open Area Landings (lbs)	Open Area LPUE	FT LA DAS	Model Run
0.28	15,026,708	2127	18	NoAction
0.31	16,336,254	1798.6	24	BASElowLPUE
0.33	17,013,073	2112	22	SQ
0.36	18,562,922	2098	24	BASE

Table 3 - Spatial configuration of each SAMS run.

	Required	Comparison	PDT Rec.
	Default	Status Quo	PDT BASE Run 1
Open area F	TBD, 18 DAS	F=0.33	TBD, 24 DAS
FT LA trip limit	18,000	18,000	18,000
CL1-Access	CLOSED	1/2 Trip (Flex)	CLOSED
CL1-Sliver	CLOSED		CLOSED
CL1-South	CLOSED	CLOSED	CLOSED
CL2-North (HAPC)	CLOSED	CLOSED	CLOSED
CL2-SW	CLOSED	CLOSED	1 AA trip
CL2-SE	CLOSED	1 AA Trip	CLOSED
CL2-Ext	CLOSED	CLOSED	CLOSED
NLS-North	CLOSED	1/2 Trip	CLOSED
NLS-West	CLOSED	CLOSED	CLOSED
NLS-South-Deep	CLOSED	1 AA Trip	1 AA Trip
NF	OPEN BOTTOM	OPEN BOTTOM	OPEN BOTTOM
GSC	OPEN BOTTOM	OPEN BOTTOM	OPEN BOTTOM
SF	OPEN BOTTOM	OPEN BOTTOM	OPEN BOTTOM
BI	OPEN BOTTOM	OPEN BOTTOM	OPEN BOTTOM
LI	OPEN BOTTOM	OPEN BOTTOM	OPEN BOTTOM
NYB	OPEN BOTTOM	OPEN BOTTOM	OPEN BOTTOM
MAB-Nearshore	OPEN BOTTOM	OPEN BOTTOM	OPEN BOTTOM
HCS	1 trip MAAA	2 AA trips MAAA	2 AA trips MAAA
ET Open			
ET Flex			
DMV	OPEN BOTTOM	OPEN BOTTOM	OPEN BOTTOM