

ABC/OFL estimates for 2015-16

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NEFSC

F_{ABC} is the 25th percentile of whole-stock
 F_{MSY} from SYM model

5%	10%	15%	20%	25%	30%	35%	40%	45%	50%	55%	60%	65%	70%	75%	80%	85%	90%	95%
0.27	0.3	0.33	0.36	0.38	0.4	0.43	0.45	0.47	0.49	0.52	0.54	0.57	0.61	0.64	0.69	0.75	0.83	1



$$F_{ABC} = 0.38$$

$$F_{TARGET} = 0.38 - 0.04 = 0.34$$

SAMS ABC Run

Initialized to 2014 surveys

Recruitment event in southern NLS access area not included in this run (outside normal SAMS area)

Fishing in 2014 determined by access area quotas and fleet dynamics model, overall landings 16500 mt

All areas fished in 2015 and 2016 @ $F_{ABC} = 0.38$

SAMS ABC Run

Year	Landings	Discards	Total ABC
2015	25879	6240	32119
2016	33872	5964	39836

SAMS OFL Runs

2014 as in ABC run

All areas fished @ 0.48 in 2015 and 2016

For 2016 OFL calculation, F was assumed to be 0.38 in all areas in 2015, i.e., the ABC was taken in 2015

SAMS OFL Runs

Year	Landings	Discards	Total OFL
2015	31309	7818	39127
2016	41064	7425	48489