

Scup 2018-2019 OFL and ABC Projections

OFL Projections: Projection Option A assumes that the 2016 pattern in the fishery will continue and that 87% of the 2017 ABC = 11,206 mt = 24.706 million lbs) will be caught. Projection option B assumes that 100% of the 2017 ABC (12,881 mt = 28.398 million lbs) will be caught.

Option A: Total Catch (OFL), Landings, Discards, Fishing Mortality (F)
and Spawning Stock Biomass (SSB)
Catches and SSB in metric tons

Year	Total Catch	Landings	Discards	F	SSB
2017	11,206	8,962	2,244	0.112	183,296
2018	20,433	17,343	3,090	0.220	178,563
2019	18,612	15,966	2,646	0.220	160,525

Option B: Total Catch (OFL), Landings, Discards, Fishing Mortality (F)
and Spawning Stock Biomass (SSB)
Catches and SSB in metric tons

Year	Total Catch	Landings	Discards	F	SSB
2017	12,881	10,303	2,578	0.130	182,693
2018	20,182	17,125	3,057	0.220	176,963
2019	18,414	15,781	2,633	0.220	159,052

ABC Projections: Projection Option A assumes that the 2016 pattern in the fishery will continue and that 87% of the 2017 ABC = 11,206 mt = 24.706 million lbs) will be caught. Projection option B assumes that 100% of the 2017 ABC (12,881 mt = 28.398 million lbs) will be caught. Each set of projections sets the CV of the OFL at 60% (MAFMC SSC assumption for scup in 2015)

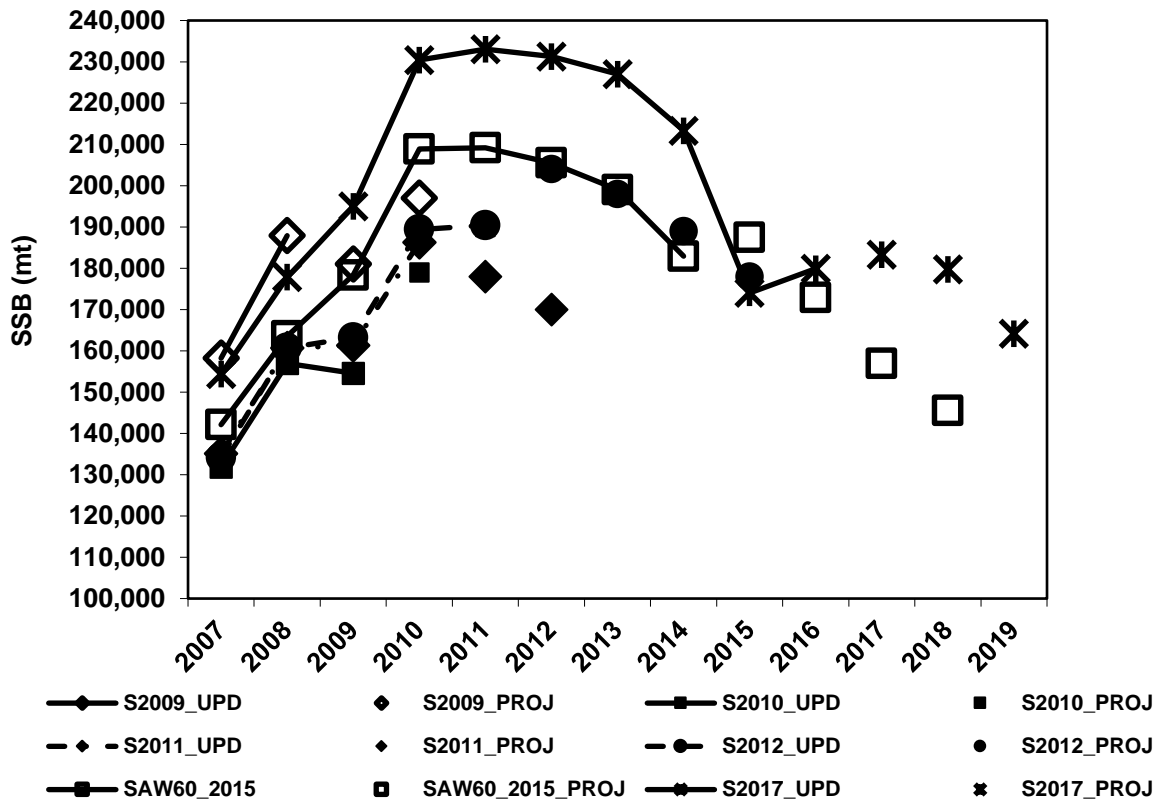
Option A: Total Catch (ABC), Landings, Discards, Fishing Mortality (F)
and Spawning Stock Biomass (SSB)
Catches and SSB in metric tons

Year	Total Catch	Existing ABC	Landings	Discards	F	P* value	SSB
2017	11,206	12,881	8,962	2,244	0.112	n/a	183,296
2018	17,755	12,270	15,076	2,679	0.189	0.400	179,704
2019	16,525	n/a	14,221	2,304	0.189	0.400	164,129

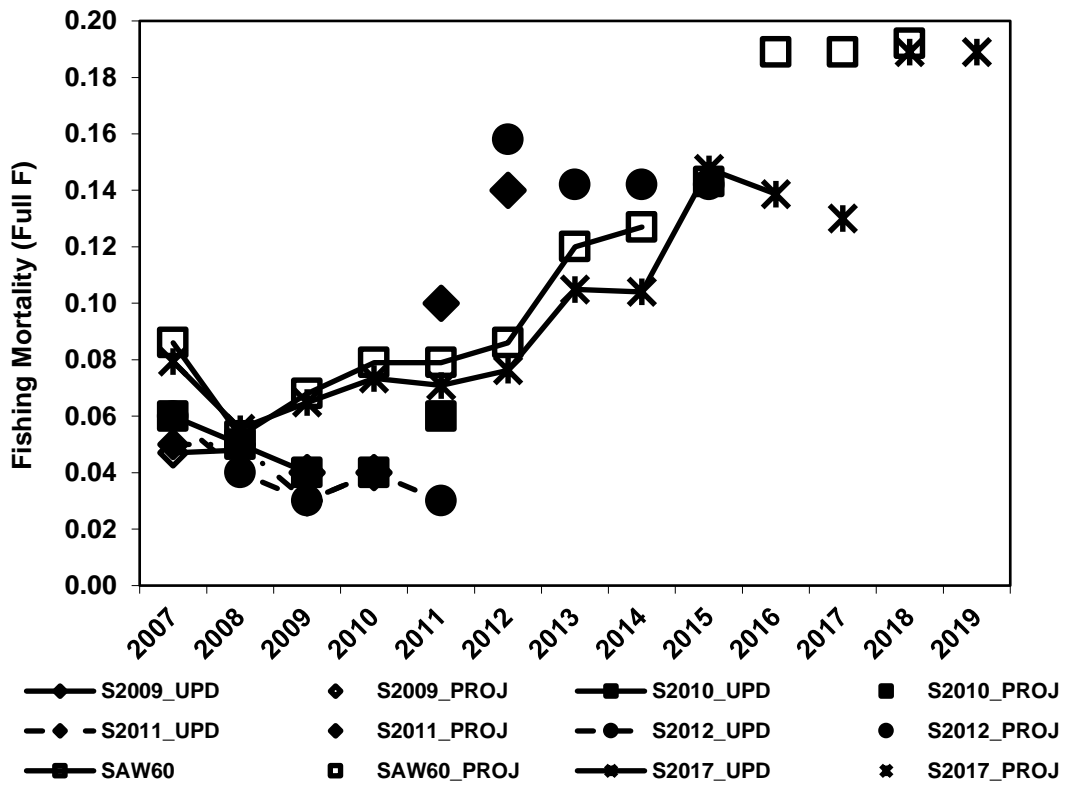
Option B: Total Catch (ABC), Landings, Discards, Fishing Mortality (F)
and Spawning Stock Biomass (SSB)
Catches and SSB in metric tons

Year	Total Catch	Existing ABC	Landings	Discards	F	P* value	SSB
2017	12,881	12,881	10,303	2,578	0.130	n/a	182,693
2018	17,537	12,270	14,886	2,651	0.189	0.400	178,096
2019	16,347	n/a	14,055	2,292	0.189	0.400	162,630

Scup Projection Performance: SSB



Scup Projection Performance: F



Scup Projection Performance: Catch

