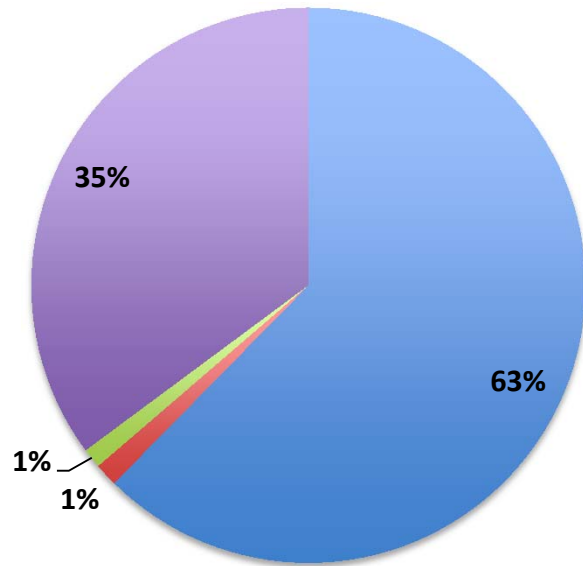
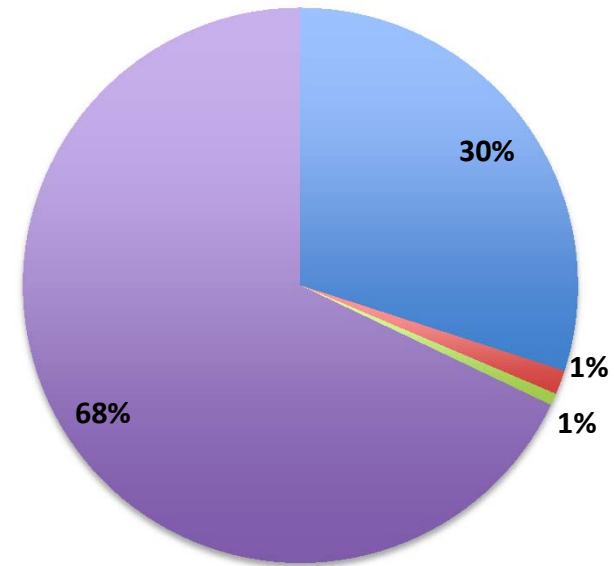


Comparison of O32/O26 Removals in Area 4CDE

Average (2002-2011)



2015 Approved



■ Directed Fishery Landings ■ Wastage
■ P. Use / Subsistence ■ Bycatch Mortality

The historical share of removals from 2002-2011 (prior to steep declines in FCEY):

Directed fishery = 62.5%

Bycatch Mortality = 35.0%

The current proportion of removals is inverse in comparison

Historical Share Applied to 2015 Blue Line TCEY

2015 Blue Line TCEY	3.48
Directed Fishery (FCEY)	2.17
O26 Bycatch Mortality	1.22

- Applying percentages based on historical use to the 2015 Blue Line TCEY results in the figures shown above.

Estimated <u>Total 4CDE</u> Bycatch Mortality	1.91
Estimated <u>Total BSAI</u> Bycatch Mortality	2.41
BSAI Bycatch Mortality (Round lbs)	3.21
BSAI Bycatch Mortality (MT)	1,457

- Based on where bycatch mortality occurred in the BSAI and the size composition of that bycatch, BSAI bycatch mortality would need to be reduced to 1,457 MT.

Target BSAI Bycatch Mortality (MT)	1,457
Change from Current Cap (4426 MT)	(2,969)
% Change from Current Cap	-67%

- **The BSAI PSC Cap would need to be reduced by 67%, or to 1457 MT, in order to have the use of Area 4CDE TCEY reflect historical proportions.**

Note that these figures are based on NMFS and IPHC numbers that report where bycatch mortality occurred in the BSAI and the size composition of that bycatch in 2014 : (79.3% of BSAI Bycatch was taken in Area 4CDE, 64% of Area 4CDE Bycatch was O26)