

Initial Consideration of Proposed Changes to Pacific Halibut Allocation for Bycatch and Catch Sharing in the Groundfish Fisheries-Part II

After submitting the initial Oregon Department of Fish and Wildlife (ODFW) report on this agenda item, ODFW staff had a discussion with staff from the International Pacific Halibut Commission (IPHC). During that discussion, it was determined that two more calculations needed to be done to the weights in Table 8 of the ODFW report (Agenda Item D. 3. September 2010) to determine the total net weight of discarded halibut: (1) converting weights from gross pounds to net pounds (gross pounds x 0.75) which is the “currency” of halibut allocations (Table 1); and (2) convert the total discard mortality to total discarded weight (discard mortality/mortality rate; Table 2).

Table 1. Estimated legal and sub-legal discard mortality net weight for the LE sablefish primary, LE sablefish non-primary and OA fixed gear fisheries, 2002-2009.

		Estimated discard mortality (<u>net weight lbs</u>)			
		<i>net weight = gross weight x 0.75</i>			
		LE Sablefish Primary	LE Sablefish Non-primary	OA Fixed Gear	All Sectors
2002	sub	25,476	0	0	25,476
	legal	12,719	0	0	12,719
2003	sub	35,843	0	0	35,843
	legal	17,895	0	0	17,895
2004	sub	43,563	0	0	43,563
	legal	21,749	0	0	21,749
2005	sub	40,365	0	0	40,365
	legal	20,152	0	0	20,152
2006	sub	117,896	0	0	117,896
	legal	58,860	0	0	58,860
2007	sub	23,160	221	3,198	26,579
	legal	11,563	110	1,597	13,270
2008	sub	43,342	441	7,279	51,062
	legal	21,639	220	3,634	25,493
2009	sub	54,812	0	7,058	61,871
	legal	27,365	0	3,524	30,889

Table 2. Estimated legal and sub-legal total net weight of discards for the LE sablefish primary, LE sablefish non-primary and OA fixed gear fisheries, 2002-2009; mortality rate = 0.16.

Estimated <u>total weight</u> of discards (legal vs. sub-legal) in lbs. (total weight = discard mortality/ discard mortality rate)					
		LE Sablefish Primary	LE Sablefish Non-primary	OA Fixed Gear	All Sectors
2002	sub	159,226	0	0	159,226
	legal	79,493	0	0	79,493
2003	sub	224,019	0	0	224,019
	legal	111,841	0	0	111,841
2004	sub	272,269	0	0	272,269
	legal	135,930	0	0	135,930
2005	sub	252,279	0	0	252,279
	legal	125,951	0	0	125,951
2006	sub	736,849	0	0	736,849
	legal	367,872	0	0	367,872
2007	sub	144,751	1,379	19,989	166,118
	legal	72,267	688	9,980	82,935
2008	sub	270,890	2,757	45,493	319,140
	legal	135,242	1,377	22,712	159,331
2009	sub	342,576	0	44,114	386,691
	legal	171,031	0	22,024	193,055

PFMC
09/11/10