## **GOA TAC Considerations for State Water Pacific Cod**

Final 2019 Gulf of Alaska Pacific cod ABCs, TACs and State Guideline Harvest Levels (GHLs) in metric tons.

Specifications	Western	Central	Eastern	Total
ABC	7,633	7,667	1,700	17,000
State GHL	2,290	1,917	425	4,632
(%)	30%	25%	25%	25-30
Federal TAC	5,343	5,750	1,275	12,368

Final 2020 Gulf of Alaska Pacific cod ABCs, TACs and State Guideline

Specifications	Western	Central	Eastern	Total
ABC	9,695	9,738	2,159	21,592
State GHL	2,908	2,434	540	5,883
(%)	30%	25%	25%	25-30
Federal TAC	6,786	7,303	1,619	15,709

Table 14. Final 2019 and 2020 Pacific Halibut PSC Limits, Allowances, and Apportionments (Values are in metric tons)

Trawl gear			Hook-and-line gear <sup>1</sup>				
			Other than DSR			DSR	
Season	Percent	Amount <sup>2</sup>	Season	Percent	Amount	Season	Amount
January 20 - April 1	27.5	469	January 1 - June 10	86	221	January 1 - December 31	9
April 1 - July 1	20	341	June 10 - September 1	2	5		
July 1 - September 1	30	512	September 1 - December 31	12	31		
September 1 - October 1	7.5	128					
October 1 - December 31	15	256					
Total		1,706			257		9

<sup>&</sup>lt;sup>1</sup> The Pacific halibut PSC limit for hook-and-line gear is allocated to the demersal shelf rockfish (DSR) fishery and fisheries other

Table 15. Final 2019 and 2020 Seasonal Apportionments of the Pacific Halibut PSC Limit Apportioned Between the Trawl Gear Shallow-Water and Deep-Water Species Fisheries

(Values are in metric tons)

Season	Shallow-water	Deep-water <sup>1</sup>	Total
January 20 - April 1	384	85	469
April 1 - July 1	85	256	341
July 1 - September 1	171	341	512
September 1 - October 1	128	Any remainder	128
Subtotal January 20 - October 1	768	682	1,450
October 1 - December 31 <sup>2</sup>			256
Total			1,706

Vessels participating in cooperatives in the Rockfish Program will receive 191 mt of the third season (July 1 through September 1) deep-water species fishery halibut PSC apportionment.

<sup>&</sup>lt;sup>2</sup> There is no apportionment between trawl shallow-water and deep-water species fisheries during the fifth season (October 1 through December 31).

Table 16. Final 2019 and 2020 Apportionments of the "Other hook-and-line fisheries" Halibut PSC Allowance Between the Hook-and-Line Gear Catcher Vessel and Catcher/Processor Sectors (Values are in metric tons)

"Other than DSR" allowance	Hook-and- line sector	Sector annual amount	Season	Seasonal percenta ge	Sector seasonal amount
			January 1 - June 10	86	103
257	Catcher Vessel	120	June 10 - September 1	2	2
			September 1 - December 31	12	14
	Catcher/ Processor	137	January 1 - June 10	86	118
			June 10 - September 1	2	3
			September 1 - December 31	12	16

Table 17. Final 2019 and 2020 Halibut Discard Mortality Rates for Vessels Fishing in the Gulf of Alaska. (Values are percent of halibut assumed to be dead.)

Gear	Sector	Croundfish fishery	Halibut
Geal	Sector	Groundfish fishery	discard
Pelagic trawl	Catcher vessel	All	100
r elagic trawi	Catcher/processor	All	100
	Catcher vessel	Rockfish Program	49
Non-pelagic trawl	Catcher vessel	All others	67
	Mothership and	All	79
	catcher/processor	All	19
Hook-and-line	Catcher/processor	All	11
	Catcher vessel	All	21
Pot	Catcher vessel and	All	1
	catcher/processor	All	4