

EXECUTIVE SUMMARY

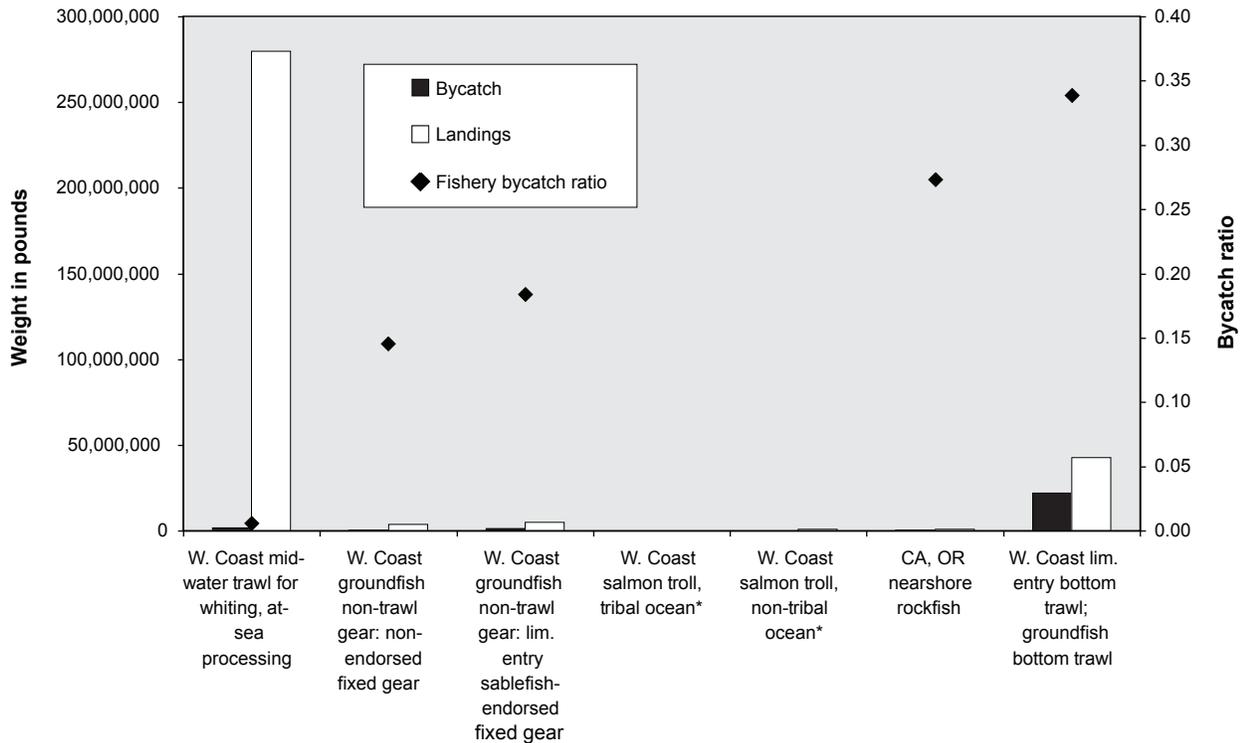


Fast facts:

- A total of 30 commercial fisheries are included in this report for the Northwest Region.
- Landings from Oregon and Washington fisheries were valued at approximately \$281 million dollars in 2005.
- Two FMPs regulate the harvest of federally managed species in the Northwest Region.
- Observer programs are in place for 9 of the 30 fisheries.
- Fish bycatch estimates are available for 7 fisheries and 53 species or species groups.
- Protected species bycatch estimates are available for 5 fisheries and 13 species or species groups.

Fish bycatch and landings by fishery for the Northwest Region

(* indicates bycatch data in number of individuals, no bycatch ratio possible)



U.S. NATIONAL BYCATCH REPORT

Bycatch of Northwest Region key stocks in 2005 ^a

Fish and invertebrates	Bycatch estimate ^b	Unit	Bycatch ratio
Arrowtooth flounder	3,245,000	Pounds	0.4
Big skate	335,000	Pounds	*
Black rockfish	14,300	Pounds	0.04
Blue rockfish	7,720	Pounds	0.15
Bocaccio	61,200	Pounds	0.79
Cabezon	71,400	Pounds	0.35
Canary rockfish	57,000	Pounds	0.68
Chinook salmon (multiple DPS)	170,000	Individuals	*
Chum salmon (multiple DPS)		Individuals	*
Coho salmon (multiple DPS)	30,000	Individuals	*
Cowcod	3,090	Pounds	0.97
Darkblotched rockfish	62,200	Pounds	0.25
Deeper nearshore species (multiple species)	27,600	Pounds	*
Dover sole	1,454,000	Pounds	0.09
Dungeness crab	562,000	Pounds	0.01
English sole	666,000	Pounds	0.22
Kelp greenling	21,800	Pounds	0.3
Lingcod	989,000	Pounds	0.69
Longnose skate	1,515,000	Pounds	*
Longspine thornyhead	203,000	Pounds	0.12
Other minor nearshore rockfish (multiple species)	1,540	Pounds	*
Other nearshore rockfish (multiple stocks)	0	Pounds	*
Pacific halibut	954,000	Pounds	0.29
Pacific ocean perch	24,900	Pounds	0.18
Petrale sole	121,000	Pounds	0.02
Shortspine thornyhead	295,000	Pounds	0.18
Sockeye salmon (multiple DPS)			*
Spiny dogfish	2,765,000	Pounds	0.7
Steelhead (multiple DPS)			*
Unspecified skate 1 (multiple species)	342,000	Pounds	*
Unspecified skate 2 (multiple species)	2,200	Pounds	*
Widow rockfish	127,000	Pounds	0.35
Yelloweye rockfish	6,680	Pounds	*

Protected species	Bycatch estimate (individuals) ^b
Blue whale	*
Fin whale	*
Humpback whale	*
Killer whale, southern resident	*
Sei whale	*
Sea otter, CA	*
Sperm whale	*
Steller sea lion	2
Black-footed albatross	59
Brown pelican	36
California least tern	*
Hawaiian dark-rumped petrel	*
Least tern, interior population	*
Marbled murrelet, CA, OR, WA	*
Newell's Townsend's shearwater	*
Short-tailed albatross	*
Green sea turtle	*
Kemp's ridley sea turtle	*
Leatherback sea turtle	*
Loggerhead sea turtle	*
Olive ridley sea turtle	*

^a Total # of key stocks for Northwest = 81; in some cases estimates are available only at the species (or species group) level and cannot be assigned to the appropriate key stock. Therefore, the total number of estimates listed in the table does not add up to 81. A full list of Alaska Region key stocks is included in Section 4.3. (Note: bycatch estimates of rare-event species may incorporate data from a range of years.)

^b Estimates have been rounded.

* Indicates landings were not available for a species (or species is not landed, as for protected species), bycatch was not observed, or was observed but no estimate is available, or that bycatch and landings are in different units, so no bycatch ratio could be developed (fish). Please see Section 4.4 for further information.

DPS = Distinct Population Segment.

Bycatch reduction success stories (2005 to present):

- Bycatch caps instituted in the Pacific hake fishery ensure that bycatch of rebuilding rockfish stocks remains within target levels.
- Trawl gear regulations, such as footrope size limitation and the mandatory use of selective trawl net designs, assisted in reducing depleted rockfish species bycatch in the groundfish fisheries.
- Area- and depth-related closures in the groundfish fisheries further reduce bycatch of depleted rockfish species.
- Measures such as permit stacking and a permit/vessel buyback reduced fishing capacity in the groundfish fisheries to better match the amount of fishing effort needed to harvest available resources, and therefore reduced overall bycatch.