

Characteristics of the 15 Information Collections Included in the Bundled ICR to revise the Clearance Under OMB Control Number 0648-0773 Oct 29, 2020

Number	1	2	3	4	5
Science Center	NWFSC	NWFSC	PIFSC	PIFSC	PIFSC
Survey Name	West Coast Limited Entry Groundfish Fixed Gear Economic Data Collection	West Coast Open Access Groundfish, Non-tribal Salmon, Crab, and Shrimp Economic Data Collection	American Samoa Longline Survey	Hawaii Longline Survey	Hawaii Small Boat Economic Survey
Current or Previous OMB Control #	0648-0773	0648-0369	0648-0724	0648-0369	0648-0691
Expiration date	11/30/2021	1/31/2014	1/31/2019	1/31/2014	3/31/2017
Renewal (Y/N) and currently approved (C)	Y and C	N	N	N	N
Survey Type	Cost and Earnings	Cost and Earnings	Cost and Earnings	Cost and Earnings	Cost and Earnings
Used to estimate and monitor changes in:	The economic condition and economic impacts of the fishery	The economic condition and economic impacts of the fishery	Economic performance	Economic performance	Economic performance
NMFS POC	Jerry Leonard	Jerry Leonard	Minling Pan	Minling Pan	Justin Hospital
Most recent data collected for	2017 and 2018 in one survey	2012 and 2013 in one survey	2016	2012	2013
Future Plans	Collect data for 2019 and 2020 in a single survey	Collect data for 2019 and 2020 in a single survey	Collect data for 2021	Collect data for 2019	Collect data for 2019
Potential respondent universe	All owners of all active commercial fishing vessels holding a West Coast (Washington, Oregon, and California) limited entry groundfish permit with a fixed gear endorsement, that were active during 2019, where "active" is well defined	All owners of non-tribal commercial fishing vessels with (1) at least \$1,000 of West Coast landings during 2018, (2) no limited entry groundfish permit during 2018, and (3) at least one trip targeting open access groundfish, salmon, crab or shrimp, which is determined by a majority (>50%) of revenue from one of the four species groups.	All owners or operators of the active American Samoa longline vessels	All owners or operators of Hawaii-based longline vessels that were active during 2019.	All fishermen who held a State of Hawaii CML and with the following criteria that we considered comprising the small boat fishery: fishermen who caught, landed, and sold at least one marine life using small vessels during 2019 and with valid mailing address; but excluded charter, longline, aquarium, and precious coral fisheries.

Source of sample frame	Federal permit files and state landings data base	Federal permit files, state permit files and state landings data base	Federal logbook database for the American Samoa longline fishery	Federal logbook database for the Hawaii longline fishery	State of Hawaii Division of Aquatic Resources CML file
Census	Y	N	Y	Y	N
Random Sample		Y			Y
Stratified Random Sample		44% of each stratum			Y
Strata		Four strata defined by geographic area: WA, OR, Northern CA, and Southern CA			Primary gear usage (7 strata)
Desired frequency	Every two or three years	Every two or three years	Every few years	Every few years	Every few years
Response Method	Respondents' options: in-person interviews, telephone or mail	Respondents' options: in-person interviews, telephone or mail	In-person interviews	In-person interviews	Mailed survey with a web-based option
Expected Response Rate	55%	45%	80%	84%	50%
Actual Response Rate(s) for Most Recent Survey(s)	50-59%	44%	77-88%	79-89%	47-51%
Requested Burden Levels					
Total # of Annual Responses	30	150	5	42	167
Total Annual Burden Hrs	90	450	5	42	125
Previously Approved Burden Levels					
Total # of Annual Responses	90	20	20	103	1013
Total Annual Burden Hrs	270	10	10	120	507

Data Used to Test and Adjust for Non-Response Bias	Vessel physical characteristics and vessel landings (weight and dollar value) by date, species, gear type, and port	Vessel physical characteristics and vessel landings (weight and dollar value by date, species, gear type, and port)	Data on vessel physical characteristics and landings (location, timing, gear, species, target types (tuna or swordfish), and CPUE - number caught per 1000 hooks) are available for both survey respondents and non-respondents from the federal logbook	Data on vessel physical characteristics and landings (location, timing, gear, species, target types (tuna or swordfish), and CPUE - number caught per 1000 hooks) are available for both survey respondents and non-respondents from the federal logbook	Data on primary gear usage (handline, troll, spear, etc.) are available in the Hawaii Division of Aquatic Resources' CML records for both survey respondents and non-respondents
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The differences between the proposed burden levels and the previously approved levels are often due to the recent clarification by NOAA that each burden estimate is of the annual average. Due to uncertainty concerning how often each IC will be conducted and to provide the option for NMFS to conduct each IC up to once every three years, the proposed burden levels are those associated with conducting each IC that frequently.

For each IC with a prior OMB Control Number other than 0648-0369, the approved burden levels were taken from "Information Collection Search Results" at <https://www.reginfo.gov/public/do/PRASearch>. For the other ICs, the burden levels were taken from their supporting statements.

The ICR for the Cost Earnings Survey of Mariana Archipelago Small Boat Fleet is separately under review by OIRA.

6	7	8	9	10	11
PIFSC	PIFSC	PIFSC	SEFSC	SEFSC	SEFSC
American Samoa Small Boat Survey	Trip Level Economic Surveys of American Samoa, Guam, and the Commonwealth of the Northern Mariana Islands Small Boat-Based Fisheries (an econ add-on to a creel survey)	Cost Earnings Survey of Mariana Archipelago Small Boat Fleet	USVI Fisheries Economic Survey (Socio-Economic Profile of Small-Scale Commercial Fisheries (SSCF) in the U.S. Caribbean)	Puerto Rico Fisheries Economic Survey (Socio-Economic Profile of Small-Scale Commercial Fisheries (SSCF) in the U.S. Caribbean)	Gulf of Mexico Inshore Shrimp Fishery Economic Survey
0648-0691	0648-0635	0648-0755	0648-0667	0648-0667	None
3/31/2017	8/31/2023	10/31/2020	5/31/2016	5/31/2016	None
N	Y and C	Y and C	N	N	N
Cost and Earnings	Trip cost add-on to an existing creel survey	Cost-earnings and demographic data	Cost and Earnings	Cost and Earnings	Cost and Earnings
Economic performance	Economic performance	Economic and demographic conditions	Economic performance	Economic performance	Economic performance and impacts
Justin Hospital 2013	Minling Pan Ongoing collection	Justin Hospital 2017/2018	Scott Crosson 2014	Juan Agar 2016	Christopher Liese 2011
Collect data for 2020	Continue this on-going collection	Collect data for 2023	Collect data for 2020	Collect data for 2021	Collect data for 2021
Small boat fishermen with landings in American Samoa	Small boat fishermen landing in American Samoa, Guam and CNMI	All small boat fishermen with landings in 2018 in Guam or in CNMI	All commercial saltwater fishermen in the USVI	All commercial saltwater fishermen in Puerto Rico	All commercial shrimpers in state waters excluding federal shrimp vessel permit holders

Estimated population from boat-based creel survey	WPacFIN creel survey expansion methodologies	WPacFIN estimates of the number of active small boats in Guam and CNMI and independent estimates of the additional small boats in the island of Tinian and in the island of Rota.	Licensed fishermen file from the USVI Division of Fish and Wildlife	Puerto Rico trip ticket and commercial fishermen census databases	State license files and federal shrimp permit file
Y	N	Y	N	Y	N
	Y		Y		Y
	Y		Y		Y
	Ramps/docks and dates		Two areas	Four regions (post-sample)	5 states
Every few years	Ongoing collection	Every few years	Every few years	Every few years	Every few years
In-person interviews	In-person interviews	In-person interviews	In-person interviews	In-person interviews with optional telephone interviews	Mailed survey
84%	32-84% (varies by area)	31% and 67% in the two areas	68%	82%	31%
84%	32-84% (5-year means vary by area)	30-32% and 62-71% in the two areas	68%	82%	31%
17	480	66	54	410	166
13	80	50	14	410	78
Previously, the Hawaii and American Samoa small boat surveys were under the same OMB Control No. and shared burden levels.	480	280	973	Previously, the USVI and PR surveys were under the same OMB Control No. and shared burden levels.	Gulf States Marine Fisheries Commission conducted the previous survey and no PRA approval was required.
	80	210	973		

<p>Data on gear usage (handline, troll, spear, etc.) are available for both survey respondents and non-respondents from the boat-based creel survey</p>	<p>The boat registration number is recorded on the boat logs and on the completed interviews so that respondents and non-respondents can be identified by fishing method</p>			<p>Local trip ticket data</p>	
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12	13	14	15
SEFSC	SWFSC	SWFSC	SWFSC
Economic Expenditure Survey of Golden Crab Fishermen in the U.S. South Atlantic Region (Info from current submission)	West Coast Coastal Pelagic Species Fishery Economic Survey	West Coast Swordfish Fishery Cost and Earnings Survey	West Coast North Pacific Albacore Fishery Economic Survey
0648-0631	prev. 0369	0648-0751	0648-0706
5/31/2023	7/31/2009	6/30/2023	12/31/2017
Y and C	N	Y and C	N
Cost and Earnings	Cost and Earnings	Mainly Cost and Earnings	Cost and Earnings
Economic performance and impacts	Economic performance and impacts	Economic performance and impacts	Economic performance and impacts
Scott Crosson	James Hilger	Steve Stohs	Steve Stohs
2016	2008	2009	1999
Collect data for 2019	Collect data for 20114 and 2020 in a single survey	Collect data for 2018-19 and 2019-20 seasons in a single survey	Collect data for 2019 and 2020 in a single survey
Golden crab permits owners	All owners of a commercial fishing vessel that participated in the CPS fishery during 2014 or 2019, where "participated in" is specifically defined	Owners or operators of all active West Coast vessels primarily targeting swordfish and tuna in 2018-19 and 2019-20, pilots and processors that serve the industry and recent swordfish fishery participants who are currently inactive.	All fishing vessel owner/operators in the West Coast North Pacific Albacore Fishery during the 2019 and 2020 seasons

Federal permit files	Federal and state permit/registration files and state landings data base	Federal and state permit/registration files and state landings data base	Federal and state permit/registration files and state landings data base
Y	Y	Y	N
			Y
			Y
			9 strata defined by 3 vessel length class and 3 home port state
Every few years	Every few years	Every few years	Every few years
Mail survey but option of in-person interviews if necessary	Respondents' options: a telephone or video call interview or mail	Respondents' options: a telephone or video call interview or mail	Respondents' options: a telephone or video call interview or mail
100%	48%	57%	50%
100%	49	36-54%	50%
2	30	16	20
1	91	8	20
6	86	17	270
3	129	17	675

<p>The 100% response rate expected eliminates the need to test or correct for non-response bias</p>	<p>Vessel physical characteristics and vessel landings (weight and dollar value) by date, species, gear type, and port</p>	<p>Vessel physical characteristics and vessel landings (weight and dollar value by date, species, gear type, and port)</p>	<p>Vessel physical characteristics and vessel landings (weight and dollar value) by date, species, gear type, and port Nonresponse bias is not anticipated due to a random relationship between survey response and the information requested in the information collection</p>
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Updated 090320 and again 102920

The previous burden levels were updated for the American & the Northern Mariana Islands Small Boat-Based Fisheries (0 by OIRA Oct. 2, 2020).

Table 1.15 Estimates for Question 1.15.

Information Collection	Respondents/Year		Responses/Year		Burden Hours/Year	
	Current Request	Previous ICR Request	Current Request	Previous ICR Request	Current Request	Previous ICR Request
West Coast Limited Entry Groundfish Fixed Gear Fishery (0648-0773)	30.00	90	30.00	90	90.00	270
West Coast Open Access Groundfish, Non-tribal Salmon, Crab, and Shrimp Fisheries (previously under 0648-0369)	150.00	750	150.00	750	450.00	2250
American Samoa Longline Fishery (previously under 0648-0724)	4.67	20	4.67	20	4.67	10
Hawaii Longline Fishery (previously under 0648-0369)	42.00	103	42.00	103	42.00	103
Hawaii Small Boat Fishery (previously under 0648-0691)	166.67	925	166.67	925	125.00	463
American Samoa Small Boat Fishery (previously under 0648-0691)	16.67	88	16.67	88	12.50	44
American Samoa, Guam, and the Commonwealth of the Northern Mariana Islands Small Boat-Based Fisheries (0648-0635 - currently active)	200	200	480	480	80	80
Mariana Archipelago Small Boat Fisheries (0648-0755 - currently active)	66.00	66	66.00	66	49.50	50
USVI Small-Scale Fisheries (previously under 0648-0667)	54.33	973	54.33	973	13.58	973
Puerto Rico Small-Scale Fisheries (previously under 0648-0667)	410.00		410.00		410.00	
Gulf of Mexico Inshore Shrimp Fishery	166.33	0	166.33	0	78.18	0
Golden Crab Fisheries in the U.S. South Atlantic Region (0648-0631 - currently active)	2.00	6	2.00	6	1.00	3
West Coast Coastal Pelagic Species Fishery (previously under 0648-0369)	30.33	928	30.33	928	91.00	928
West Coast Swordfish Fishery (0648-0751 - currently active)	16.33	30	16.33	17	8.33	17
West Coast North Pacific Albacore Fishery (previously under 0648-0706)	20.00	270	20.00	270	20.00	675

Total for Collection	1,375	4449	1,655	4,716	1,476	5,866
Difference	-3,074		-3,061		-4,390	

Samoa, Guam, and the Commonwealth of (648-0635) because that IC was approved

Reason for change or adjustment
Updated to reflect new respondent pool and changes to estimate annual, not total, quantities
Updated to reflect changes to estimates of annual, not total, quantities
Updated to reflect changes to estimates of annual, not total, quantities
Updated to reflect changes to estimates of annual, not total, quantities
Updated to reflect changes to estimates of annual, not total, quantities
Updated to reflect changes to estimates of annual, not total, quantities
No changes
No changes
These populations were not broken out in the existing ICR and the numbers were not annualized.
New
Updated to reflect changes to estimates of annual, not total, quantities
Updated to reflect new respondent pool and changes to estimate annual, not total, quantities
Updated to reflect new respondent pool and changes to estimate annual, not total, quantities
Updated to reflect new respondent pool and changes to estimate annual, not total, quantities

