

California Saltwater Sport Fishing Survey

[Insert photo]

We want to learn about your saltwater fishing experience in California waters!

California waters includes all waters off of California's coast (state and federal waters),
excluding Mexican waters.

For questions or comments about this survey, please contact:

Rosemary Kosaka
831-420-3988
Rosemary.Kosaka@noaa.gov

Cindy Thomson
831-420-3911
Cindy.Thomson@noaa.gov



NOAA FISHERIES

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SECTION A

Your Saltwater Sport Fishing Experiences in or from California Waters

A1 About **how many years** of **saltwater** sport fishing experience do you have in **California waters**? By saltwater sport fishing, we mean fishing with a rod and reel, spear, or other gear from beaches, manmade structures, boats or other watercraft to catch saltwater fish or shellfish.

Number of years of experience _____

A2 In the last 12 months, did you **own a boat** (motorized boat, kayak, surfboard, or other personal watercraft) that you used for **saltwater** sport fishing in or from **California**?

Yes, motorized boat Yes, kayak or other non-motorized boat No

A3 Approximately how many days in the last 12 months did you spend **saltwater** sport fishing in **California waters** in each of the following modes? *Count partial days as full days. If you fished in more than one mode in a day, please indicate the mode in which you did most of your fishing on that day.*

Fishing mode	Approximate number of days of saltwater fishing in California in the past 12 months <i>Fill in the blanks.</i>
Beach, bank or rocky shoreline	
Pier, jetty or other manmade structure	
Party or charter boat	
Private or rental boat (motorized boat, kayak, surfboard, or other personal watercraft)	
TOTAL	

A4 Thinking of all your **saltwater** sport fishing trips in **California waters** in the last 12 months, how often did you **target** each of the following species? *Please consider all species that you targeted, regardless of whether or not you caught them. "No particular species" pertains to trips where you did not target any particular species.*

Target species	How often you targeted each species in California in the past 12 months <i>Check one box in each row.</i>			
	Always or often	Sometimes	Rarely or never	Don't know
No particular species	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Salmon	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Striped bass	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sturgeon	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Groundfishes (except flatfishes):				

rockfishes (rockcod), greenlings, lingcod, cabezon, scorpionfish (sculpin), etc.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
California halibut	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pacific halibut	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other flatfishes: sanddabs, etc.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Albacore, other tunas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sharks, skates, rays	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bonito, barracuda, kelp/sand bass	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
White seabass	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Surf and shoreline perches: barred, calico, redbtail, etc.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Croaker, corbina, queenfish, corvina	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Offshore perches: blacksmith, halfmoon (blue perch), opaleye, etc	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mackerels, sardines, anchovies	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Crab	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lobster	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Abalone	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Squid, including Humboldt squid	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other fish or shellfish (<i>please specify</i>) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

SECTION B

Your Groundfish Fishing Experiences in California

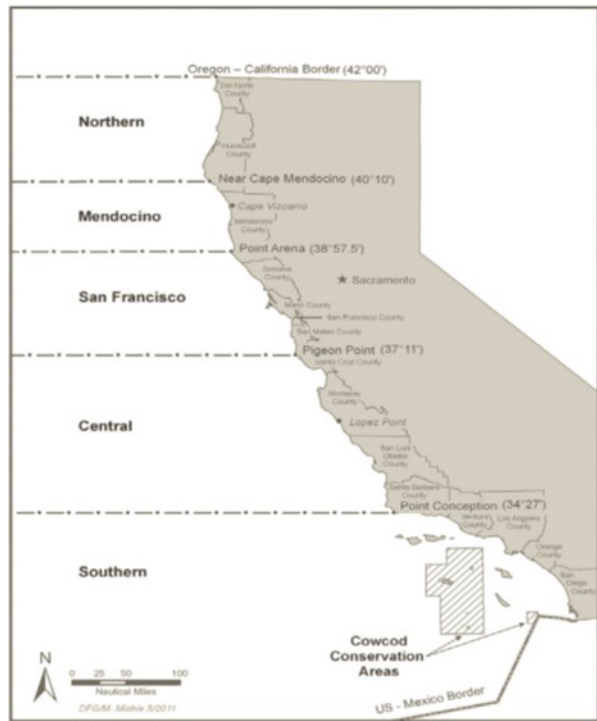
In this section, we are interested in learning about your California **groundfish** sport fishing experiences. For purposes of this survey, groundfish includes all species of **rockfish (rockcod)**, **greenlings**, **California scorpionfish (sculpin)**, **lingcod**, and **cabezon**. It does not include flatfishes, sharks, etc.

B1 Approximately how many days in the last 12 months did you spend **groundfish** fishing in **California waters** in each of the following modes? Please include days where you targeted groundfish at some point on the trip, even if groundfish was not your primary or initial target. *Count partial days as full days. If you fish more than one mode in a day, indicate the mode in which you did most of your fishing on that day.*

Fishing mode	Approximate number of days targeting groundfish in California in the past 12 months <i>Fill in the blanks.</i>
Beach, bank or rocky shoreline	
Pier, jetty or other manmade structure	
Party or charter boat	
Private or rental boat (motorized boat, kayak, surfboard, or other personal watercraft)	
TOTAL	

B2 Considering the map to the right, how often did you go groundfish fishing in each area in the last 12 months?

Area	Frequency of groundfish fishing in each area in past 12 months <i>Check one box in each row.</i>			
	Always or often	Sometimes	Rarely or never	Don't know
Northern	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mendocino	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
S.F.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



Map: California Department of Fish and Wildlife

SECTION C

How California Groundfish Regulations Affect You

BAG AND SIZE LIMITS

- C1 California groundfish regulations include bag limits, sublimits, size limits, and bans on keeping prohibited species. **Considering each of these regulations separately**, how often do you reach each of the following bag limits, sublimits, or size limits, or accidentally catch a prohibited species?

How often do you:	<i>Check one box in each row.</i>			
	Always or often	Sometimes	Rarely or never	Don't know
Reach the 10-fish bag limit for rockfish (rockcod), cabezon and greenlings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Reach 3-fish sublimit for bocaccio	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Reach 3-fish sublimit for cabezon	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Reach 2-fish limit for lingcod	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Reach 5-fish limit for CA scorpionfish (sculpin)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Catch CA scorpionfish (sculpin) smaller than 10-inch size limit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Catch kelp or rock greenlings smaller than 12-inch size limit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Catch cabezon smaller than 15-inch size limit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Catch lingcod smaller than 22-inch size limit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Catch a cowcod (prohibited species)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Catch a bronzed-spotted rockfish (prohibited species)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Catch a canary rockfish (prohibited species)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Catch a yelloweye rockfish (prohibited species)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

C2 Sometimes anglers do not keep all the groundfish that they are legally allowed to keep. How often do you keep **all** the **groundfish** you are **legally** allowed to keep in California? By groundfish, we mean all species of rockfish (rockcod), greenlings, CA scorpionfish (sculpin), lingcod, and cabezon. *Check one box.*

- Always or often
- Sometimes
- Rarely or never
- Don't know or don't remember

C3 Anglers respond to groundfish regulations in different ways. How do groundfish regulations affect *your* enjoyment of the fishing experience? For purposes of this question, prohibited groundfish are those that exceed bag limits or sublimits, are undersized, or cannot be kept.

Possible ways that groundfish regulations affect enjoyment of the fishing experience	Your opinion - check one box in each row.			
	Strongly agree	Somewhat agree	Doesn't matter or not relevant to me	Don't know
It reduces my enjoyment to move to another location or stop fishing when I encounter a lot of prohibited groundfish.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
It reduces my enjoyment when I release a groundfish because I'm not sure it's a prohibited species.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
It reduces my enjoyment to throw back prohibited groundfish that I think are already dead or unlikely to survive.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
It reduces my enjoyment to release large numbers of prohibited groundfish.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
It reduces my enjoyment to release even small numbers of prohibited groundfish.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I feel a sense of accomplishment when I reach the 10-fish groundfish bag limit for rockfish, cabezon and greenlings.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The 10-fish groundfish bag limit is too <i>low</i> .	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The 10-fish groundfish bag limit is too <i>high</i> .	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I feel a sense of accomplishment when I reach the bocaccio sublimit.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I feel a sense of accomplishment when I reach the cabezon sublimit.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I feel a sense of accomplishment when I reach the 2-fish lingcod bag limit.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The 2-fish lingcod bag limit is too <i>low</i> .	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The 2-fish lingcod bag limit is too <i>high</i> .	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I know how to use a descending device and it increases my enjoyment to return groundfish safely to depth with the device.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I don't know how to use a descending device but it would increase my enjoyment to learn how.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

C4 Rockfish are a large portion of the groundfish catch. When fishing for groundfish, what appeals to you about the **rockfish** portion of your catch?

Possible rockfish preferences	Your opinion - check one box in each row.			
	Strongly agree	Somewhat agree	Doesn't matter or not relevant to me	Don't know
I like catching and keeping lots of rockfish.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I like catching lots of rockfish, even if I can't keep them all.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I like catching only certain species of rockfish.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I like catching big rockfish.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I like catching rockfish that are easy to catch.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I like catching rockfish that are a challenge to catch.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I like catching rockfish that are easy to clean.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I like catching rockfish that taste good.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I like catching rockfish that aren't wormy.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Rockfish are all the same to me.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I'm not very interested in catching rockfish.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I'm not very interested in fishing in general.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

GROUNDFISH DEPTH RESTRICTIONS AND SEASON LENGTH

Questions C5a-C5e and C6 are only for anglers who fish for groundfish from a boat. If you do not fish for groundfish from a boat, please skip to Section D.

Please answer only one of the following five questions (C5a-C5e), depending on where you do most of your groundfish fishing.

C5a **Northern California:** Answer this question **only if** you do most of your groundfish fishing in **Northern California** (Del Norte and Humboldt Counties).

Currently in Northern California, groundfish fishing from boats is allowed for 5½ months (May 15 - October 31) and restricted to depths of 120 feet (20 fathoms) or less.

Suppose that you could fish for groundfish as deep as 180 feet (instead of the current 120 feet) but the season was shortened by one month at the same time. How satisfied would you be with this increase in depth if the season was shortened in one of the following ways?

Fish deeper (180 feet instead of 120 feet) but season shortened in <u>one</u> of the following ways:	Answer <u>only if</u> you do most of your groundfish fishing in Northern California - check one box in each row.					
	Very satisfied	Somewhat satisfied	Somewhat dissatisfied	Very dissatisfied	Don't care	Don't know
Season opened 1 month later (Jun 15 instead of May 15)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Season closed 1 month earlier (Sep 30 instead of Oct 31)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

C5b **Mendocino Area:** Answer this question **only if** you do most of your groundfish fishing in the **Mendocino area** (Mendocino County).

Currently in the Mendocino Area, groundfish fishing from boats is allowed for 3½ months (May 15 - September 2) and restricted to depths of 120 feet (20 fathoms) or less.

Suppose that you could fish for groundfish as deep as 180 feet (instead of the current 120 feet) but the season was shortened by one month at the same time. How satisfied would you be with this increase in depth if the season was shortened in one of the following ways?

Fish deeper (180 feet instead of 120 feet) but season shortened in <u>one</u> of the following ways:	Answer <u>only if</u> you do most of your groundfish fishing in the Mendocino area - check one box in each row.					
	Very satisfied	Somewhat satisfied	Somewhat dissatisfied	Very dissatisfied	Don't care	Don't know
Season opened 1 month later (Jun 15 instead of May 15)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Season closed 1 month earlier (Aug 2 instead of Sep 2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

C5c **San Francisco Area:** Answer this question **only if** you do most of your groundfish fishing in the **San Francisco area** (Sonoma to San Mateo Counties).

Currently in the San Francisco Area, groundfish fishing from boats is allowed for 7 months (June 1 - December 31) and restricted to depths of 180 feet (30 fathoms) or less.

Suppose that you could fish for groundfish as deep as 240 feet (instead of the current 180 feet) but the season was shortened by one month at the same time. How satisfied would you be with this increase in depth if the season was shortened in one of the following ways?

Fish deeper (240 feet instead of 180 feet) but season shortened in <u>one</u> of the following ways:	Answer <u>only if</u> you do most of your groundfish fishing In the <u>San Francisco area</u> - check one box in each row.					
	Very satisfied	Somewhat satisfied	Somewhat dissatisfied	Very dissatisfied	Don't care	Don't know
Season opened 1 month later (Jul 1 instead of Jun 1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Season closed 1 month earlier (Nov 30 instead of Dec 31)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

C5d **Central California:** Answer this question **only if** you do most of your groundfish fishing in **Central California** (Santa Cruz to San Luis Obispo Counties).

Currently in Central California, groundfish fishing from boats is allowed for 8 months (May 1 - December 31) and restricted to depths of 240 feet (40 fathoms) or less.

Suppose that you could fish for groundfish as deep as 300 feet (instead of the current 240 feet) but the season was shortened by one month at the same time. How satisfied would you be with this increase in depth if the season was shortened in one of the following ways?

Fish deeper (300 feet instead of 240 feet) but season shortened in <u>one</u> of the following ways:	Answer <u>only if</u> you do most of your groundfish fishing In <u>Central California</u> - check one box in each row.					
	Very satisfied	Somewhat satisfied	Somewhat dissatisfied	Very dissatisfied	Don't care	Don't know
Season opened 1 month later (Jun 1 instead of May 1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Season closed 1 month earlier (Nov 30 instead of Dec 31)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

C5e **Southern California:** Answer this question **only if** you do most of your groundfish fishing in **Southern California** (Santa Barbara to San Diego Counties).

Currently in Southern California, groundfish fishing from boats is allowed for 10 months (March 1 - December 31) and restricted to depths of 300 feet (50 fathoms) or less.

Suppose that you could fish for groundfish as deep as 360 feet (instead of the current 300 feet) but the season was shortened by one month at the same time. How satisfied would you be with this increase in depth if the season was shortened in one of the following ways?

Fish deeper (360 feet instead of 300 feet) but season shortened in <u>one</u> of the following ways:	Answer <u>only if</u> you do most of your groundfish fishing in Southern California - check one box in each row.					
	Very satisfied	Somewhat satisfied	Somewhat dissatisfied	Very dissatisfied	Don't care	Don't know
Season opened 1 month later (Apr 1 instead of Mar 1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Season closed 1 month earlier (Nov 30 instead of Dec 31)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

C6 Which of the following factors, if any, affected your response in Question C5? Check all that apply.

- I don't think that currently closed depths should be reopened.
- I think there may be better groundfish fishing in depths that are currently closed.
- I don't know what the fishing is like in depths that are currently closed.
- I like fishing in shallower depths that are more accessible from a boat launch.
- Someone else chooses the depth at which I fish for groundfish.
- I don't like to fish too deep because it's too much work to bring up the fish.
- I don't like to fish in deeper depths because it takes more time to get there.
- I don't like to fish in deeper depths because it costs more to get there.
- I don't like to fish in deeper depths because I get seasick.
- I don't like to fish in deeper depths when the weather's bad because it's less safe.
- I might accept a shorter season but only if I could fish at deeper depths than the ones proposed in Question C5.
- A longer season is more important to me than reopening depths that are currently closed.
- If the season was shortened, I would probably take the same number of groundfish trips.
- If the season was shortened, I would probably take fewer groundfish trips.
- If the season was shortened, I would probably spend more time fishing for non-groundfish species.
- I don't care about depths or seasons, as I don't do much groundfish fishing anyway.
- Other (please specify) _____

SECTION D

Your Most Recent Groundfish Trip

D1 Think about your most **recent groundfish trip** in California waters. In what mode did you primarily fish on that trip? *Check one box.*

- Beach, bank or rocky shoreline
- Pier, jetty or other manmade structure
- Party or charter boat
- Private or rental boat (motorized boat, kayak, surfboard, and other personal watercraft)

D2 **How long** was that recent groundfish trip? *If you fished from shore, include time spent fishing. If you fished from a boat, include all your time aboard the boat (not just fishing time).*

- Half day – 6 hours or less, whether fishing during the day or evening
- More than a half day but not overnight
- Overnight – one night
- Overnight – more than one night
- I don't know or I don't remember

D3 **Where** did you do most of your fishing on that recent groundfish trip? *Name the California city or town where you fished from shore or launched a boat.* _____

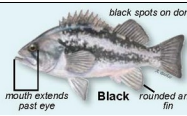
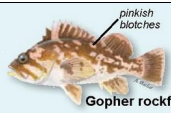


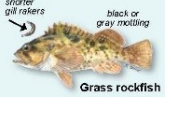

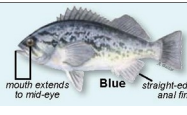


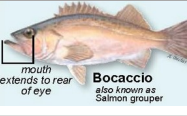


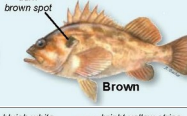
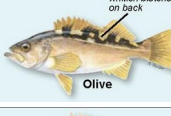


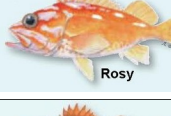
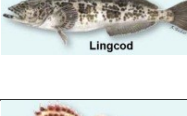

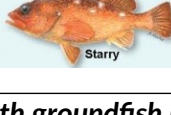



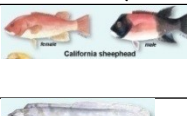



D4 Approximately how much money did you **personally** spend on **yourself and others** on the recent groundfish trip? **Please include expenses related to this trip only.**

Cost category	<i>Fill in the blanks. Write "0" if a particular category does not pertain to you.</i>	
	Your estimated expenditure (\$)	Number of people covered by this expense (including yourself)
Travel cost: gasoline, bridge tolls, parking fees, etc.		
New tackle and gear, <i>if purchased specifically for this trip</i>		
Bait, ice		
New fishing license (e.g., one-day license), <i>if purchased specifically for this trip</i>		
Party/charter fees, gear rental, tips, galley fees, etc.		
Private boat fuel, launch fees, etc.		
Food and beverage from grocery stores		
Food and beverage from delis/restaurants		
Lodging		
Other (<i>please specify</i>) _____		
Total Estimated Trip Cost (sum of all costs)		

D5 Can you identify the particular species that you targeted and/or caught on your most recent groundfish trip?

- Yes No → Skip to Question D7.

D6 Sometimes anglers target and/or catch non-groundfish species together with groundfish. Which of the groundfish and non-groundfish species in the following table did you **target and/or catch** on your most recent groundfish trip?

Check the box for each species that you targeted and/or caught on your most recent groundfish trip.					
Groundfish species (pictures not drawn to scale)					
Black rockfish Targeted <input type="checkbox"/> Caught <input type="checkbox"/>	 <p>black spots on dorsal mouth extends past eye Black rounded anal fin</p>	Gopher rockfish Targeted <input type="checkbox"/> Caught <input type="checkbox"/>	 <p>pinkish blotches Gopher rockfish</p>	Trefish Targeted <input type="checkbox"/> Caught <input type="checkbox"/>	 <p>Trefish</p>
Black-and-yellow rockfish Targeted <input type="checkbox"/> Caught <input type="checkbox"/>	 <p>yellow blotches Black-and-yellow rockfish</p>	Grass rockfish Targeted <input type="checkbox"/> Caught <input type="checkbox"/>	 <p>shorter gill rakers black or gray mottling Grass rockfish</p>	Vermillion rockfish Targeted <input type="checkbox"/> Caught <input type="checkbox"/>	 <p>rough chin when rubbed from back to front straight-edged tail fin Vermillion color varies from orange to deep red</p>
Blue rockfish Targeted <input type="checkbox"/> Caught <input type="checkbox"/>	 <p>Blue straight-edged anal fin mouth extends to mid-eye</p>	Greenspotted rockfish Targeted <input type="checkbox"/> Caught <input type="checkbox"/>	 <p>Greenspotted</p>	Yellowtail rockfish Targeted <input type="checkbox"/> Caught <input type="checkbox"/>	 <p>light brown to gray mottling on side Yellowtail</p>
Bocaccio (salmon grouper) Targeted <input type="checkbox"/> Caught <input type="checkbox"/>	 <p>Bocaccio also known as Salmon grouper mouth extends to rear of eye</p>	Kelp rockfish Targeted <input type="checkbox"/> Caught <input type="checkbox"/>	 <p>longer gill rakers brown or greenish mottling Kelp rockfish</p>	Cabezon Targeted <input type="checkbox"/> Caught <input type="checkbox"/>	 <p>does not possess scales Cabezon</p>
Brown rockfish (bolinas) Targeted <input type="checkbox"/> Caught <input type="checkbox"/>	 <p>dark brown spot Brown</p>	Olive rockfish Targeted <input type="checkbox"/> Caught <input type="checkbox"/>	 <p>whitish blotches on back Olive</p>	Kelp greenling Targeted <input type="checkbox"/> Caught <input type="checkbox"/>	 <p>female male Kelp greenling also known as Sea trout</p>
China rockfish Targeted <input type="checkbox"/> Caught <input type="checkbox"/>	 <p>bluish-white speckles bright yellow stripe China rockfish</p>	Rosy rockfish Targeted <input type="checkbox"/> Caught <input type="checkbox"/>	 <p>Rosy</p>	Lingcod Targeted <input type="checkbox"/> Caught <input type="checkbox"/>	 <p>Lingcod</p>
Copper rockfish (chucklehead) Targeted <input type="checkbox"/> Caught <input type="checkbox"/>	 <p>white band on lateral line bright white belly Copper</p>	Starry rockfish Targeted <input type="checkbox"/> Caught <input type="checkbox"/>	 <p>Starry</p>	CA scorpionfish (sculpin) Targeted <input type="checkbox"/> Caught <input type="checkbox"/>	 <p>California scorpionfish also known as Clupeoid</p>
Non-groundfish species sometimes caught with groundfish (pictures not drawn to scale)					
Barred sandbass Targeted <input type="checkbox"/> Caught <input type="checkbox"/>	 <p>Barred sand bass</p>	Ocean whitefish Targeted <input type="checkbox"/> Caught <input type="checkbox"/>	 <p>Ocean whitefish</p>	CA sheephead Targeted <input type="checkbox"/> Caught <input type="checkbox"/>	 <p>female male California sheephead</p>
Kelp bass Targeted <input type="checkbox"/> Caught <input type="checkbox"/>	 <p>Kelp bass</p>	Dungeness crab Targeted <input type="checkbox"/> Caught <input type="checkbox"/>	 <p>Dungeness crab</p>	Monkeyface eel Targeted <input type="checkbox"/> Caught <input type="checkbox"/>	 <p>Monkeyface pricklebark also known as Monkeyface eel</p>
Photos courtesy of California Department of Fish and Wildlife.					

- D7 About how many fish did you take home on your most recent groundfish trip? *Enter the combined number of groundfish and non-groundfish species.*
 _____ fish
- D8 Considering the total cost of your most recent groundfish trip, the number of fish you caught, the species you may have targeted and/or caught, and your overall trip experience: **was this trip worth it to you?**
- Yes No
- D9 Which of the following factors affected how positively or negatively you viewed this trip? *Check all that apply.*
- The number of fish I caught
 The types of fish I caught
 Trip conditions other than the fish (weather, ocean, company, crowding, etc.)
 Nothing specific about the trip - just like fishing
 Nothing specific about the trip - just like getting away from it all
 Other, *please specify* _____

SECTION E

About You and Your Household

The following questions will help us learn more about groundfish anglers. The information you provide will remain strictly confidential and you will not be identified with your answers.

- E1 What is your age?
- Under 18 years
 18 - 24
 25-34
 35-44
 45-54
 55-64
 65 years and older
- E2 You are: Male Female
- E3 Are you Hispanic or Latino? *Please check one.*
- Yes No
- E4 Which of the following best describes you? *Check all that apply.*
- American Indian or Alaska Native
 Asian

- Black or African American
- Caucasian or White
- Native Hawaiian or Other Pacific Islander
- Other (*please specify*) _____

E5 What is the highest level of education you have completed? *Check one box only.*

- Some high school
- High school graduate
- Technical or professional school
- Some college
- 4-year college graduate
- Postgraduate degree

E6 Including yourself, how many adults and children (under 18) live in your household?

_____ adults, including yourself _____ children

E7 Which of the following categories best describes your household's total annual income before taxes in 2013?

- Less than \$25,000
- \$25,000 - \$34,999
- \$35,000 - \$49,999
- \$50,000 - \$74,999
- \$75,000 - \$99,999
- \$100,000 - \$149,999
- \$150,000 - \$199,999
- \$200,000 or more

Thank you for participating in this survey!

Your responses will be combined with the responses of other anglers to help us better understand what groundfish anglers are like, what is important to them, and how groundfish regulations affect their enjoyment.

Please feel free to provide comments below regarding the survey, fishing regulations, or anything you would like us to know about your fishing experiences.

