

**OMB Control No; 0648-xxxx**  
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## **OCEAN RECREATION ACTIVITIES WITHIN THE U.S.**

Thank you for participating in this study funded by the National Oceanic and Atmospheric Administration (NOAA), a U.S. government agency with ocean and coastal natural resource management responsibilities. The goal of this study is to learn about the types of ocean recreation you participate in and how important these activities are to you. The information that is collected is vital for evaluating the importance of ocean and coastal recreation in your region in terms of how frequently Americans participate in ocean recreation, the number of jobs these activities support, and the revenue that is generated. Your responses will be combined with others so that all of the information you provide will remain confidential. Your participation in this important study is voluntary.

The focus of this study is **ocean recreation within the U.S.** – that is, recreation on, in, or in view of oceans, bays, estuaries, coastal wetlands, saltwater bayous, or other seawater areas. This study is not about freshwater activities associated with rivers, creeks, lakes, reservoirs, and ponds.

For this survey, **ocean recreation** includes the following activities that occur at, in, or in view of oceans, bays, estuaries, coastal wetlands, saltwater bayous, or other seawater areas:

- **Recreational fishing** from a boat/kayak/canoe/rowboat, from shore, or while diving or spear fishing
- **Recreational shellfishing** from a boat/kayak/canoe/rowboat, from shore, or while diving
- **Hunting waterfowl or other animals** for recreation at the ocean or coast
- **Viewing or photographing the ocean** – including ocean features such as waves and wildlife such as birds, whales, or sea lions – from a boat/kayak/canoe/ rowboat, from shore, or from a car
- **Beachcombing, tidepooling, or collecting items** such as shells, rocks, fossils, or driftwood
- **Water contact sports** such as swimming, surfing, wind surfing, body surfing, skimboarding, snorkeling, diving (not associated with fishing), kitesurfing, or jet skiing
- **Boating and associated activities** such as sailing, kayaking, canoeing, motorized boating, water skiing, wake boarding, or tubing
- **Outdoor activities not involving water contact** – that you chose to do at the ocean or coast because of the view or access to the water – such as sunbathing, building sandcastles, walking, running, hiking, biking, rollerblading, skateboarding, volleyball, frisbee, kite flying, kite buggies, parasailing, hang gliding, horseback riding, camping, or bonfires

**Q1.** Did you participate in **ocean recreation** within the U.S. over the past 12 months?

*[Instruction text: Please check one.]*

- Yes
- No

**[IF Q1 = “NO”, GO TO SECTION 5]**

**[SHOW IF Q1 = “YES”]**

**Q2.** Which **ocean activities** did you participate in over the past 12 months?

*[Instruction text: Please check all that apply.]*

- Recreational fishing
- Recreational shellfishing
- Hunting waterfowl or other animals
- Viewing or photographing the ocean
- Beachcombing, tidepooling, or collecting items
- Water contact sports
- Boating and associated activities
- Outdoor activities not involving water contact
- Other, please specify \_\_\_\_\_

**[DROPDOWN BOX WITH COASTAL STATES; SHOW IF Q1 = “YES”]**

**Q3.** Within the U.S., in which state or U.S. territory did you do most or all of your **ocean recreation** in the past 12 months?

*[Instruction text: Please select your answer from the list below.]*

- Alabama
- Alaska
- California
- Connecticut
- Delaware
- Florida
- Georgia
- Hawaii
- Louisiana
- Maine
- Maryland
- Massachusetts
- Mississippi
- New Jersey
- New York

North Carolina  
Oregon  
Pennsylvania  
Rhode Island  
South Carolina  
Texas  
Virginia  
Washington  
American Samoa  
Commonwealth of the Northern Mariana Islands (CNMI)  
Guam  
Puerto Rico  
U.S. Virgin Islands (USVI)

**EXPENSES ON DURABLE ITEMS RELATED TO OCEAN RECREATION**

In this section, we will ask you some questions about big ticket items such as a boat, a vehicle, or a second home.

**Q4.** Do you own a **boat(s)** (such as a kayak, canoe, motorboat, or sailboat) that you used for ocean recreation in the past 12 months?

*[Instruction text: Please check one.]*

- Yes
- No

**[SHOW IF Q4 = "YES"]**

**Q5.** When using this boat(s) for ocean recreation, which one activity was most enjoyable to you?

*[Instruction text: Please choose one.]*

**[LIST RESPONSES FROM Q2 HERE]**

- Recreational fishing
- Recreational shellfishing
- Hunting waterfowl or other animals
- Viewing or photographing the ocean
- Beachcombing, tidepooling, or collecting items
- Water contact sports
- Boating and associated activities
- Outdoor activities not involving water contact
- Other, please specify \_\_\_\_\_

**[SHOW IF Q4 = "YES"]**

**Q6.** How long is the boat you used most often for ocean recreation?

*[Instruction text: Please type a number for your answer.]*

\_\_\_\_\_ feet

**[SHOW IF Q4 = "YES"]**

**Q7.** Does this boat have an engine?

*[Instruction text: Please check one.]*

- Yes
- No

[SHOW IF Q7 = "YES"]

Q8. Please tell us the horsepower of this motorized boat.

[Instruction text: Please type a number for your answer.]

\_\_\_\_\_ horsepower

[SHOW IF Q4 = "YES"]

Q9. Approximately how much did you **personally spend** on boats and boating accessories in the past 12 months? If you own more than one boat used for ocean recreation, please include expenses for all of these boats.

[Instruction text: Please type a number for each expense you made and select all that apply.]

[INSERT DROPDOWN WITH ALL STATES FOR COLUMN, "STATE WHERE PURCHASE WAS MADE"]

Type of expense	Did you purchase this item(s)?	Your expenses	State where purchase was made	Was this purchase financed?	Purchased new or used?	Purchased from whom?
Purchase of a motorized boat including accessories purchased with the boat [THIS ROW SHOULD ONLY APPEAR IF Q7="YES"]	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> New <input type="radio"/> Used	<input type="radio"/> Store, broker, or dealer <input type="radio"/> Private party
Purchase of a non-motorized boat (canoe, kayak, etc.)	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> New <input type="radio"/> Used	<input type="radio"/> Store, broker, or dealer <input type="radio"/> Private party
Boat accessories purchased separate from the boat	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> New <input type="radio"/> Used	<input type="radio"/> Store, broker, or dealer <input type="radio"/> Private party
Boat mooring, haul out, launch, or storage fees	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____			
Boat or trailer maintenance or repairs	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____			
Boat or trailer license or registration	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____			
Boat insurance	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____			

[SHOW IF Q4 = "YES"]

**Q10.** When you used your boat(s) during the last 12 months, what percentage of this time was your boat(s) used for ocean recreation (rather than for recreation on a lake, river, etc.)?

*[Instruction text: Please type a number for your answer.]*

\_\_\_\_\_ % of the time I used my boat(s), I used it for ocean recreation.

**Q11.** Do you own a **vehicle(s)** (such as a car, truck, motorhome or RV, off-road vehicle, motorcycle, etc.) that you used for ocean recreation in the past 12 months? For example, a car you used to travel to and from the ocean, or a truck used to pull a boat.

*[Instruction text: Please check one.]*

- Yes
- No

[SHOW IF Q11 = "YES"]

**Q12.** When using this vehicle(s) for ocean recreation, which one activity was most enjoyable to you?

*[Instruction text: Please choose one.]*

[LIST RESPONSES FROM Q2 HERE]

- Recreational fishing
- Recreational shellfishing
- Hunting waterfowl or other animals
- Viewing or photographing the ocean
- Beachcombing, tidepooling, or collecting items
- Water contact sports
- Boating and associated activities
- Outdoor activities not involving water contact
- Other, please specify \_\_\_\_\_

[SHOW IF Q11 = "YES"]

**Q13.** Approximately how much did you **personally spend** on this vehicle(s) in the past 12 months? If you own more than one vehicle used for ocean recreation, please include expenses for all of these vehicles.

[Instruction text: Please type a number for each expense you made and select all that apply.]

[INSERT DROPDOWN WITH ALL STATES FOR COLUMN, "STATE WHERE PURCHASE WAS MADE"]

Type of expense	Did you purchase this item(s)?	Your expenses	State where purchase was made	Was this purchase financed?	Purchased new or used?	Purchased from whom?
Purchase of a vehicle(s) (car, truck, RV, ATV, etc.)	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> New <input type="radio"/> Used	<input type="radio"/> Broker, dealer, or store <input type="radio"/> Private party
Repair and maintenance for vehicle(s)	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____			
Insurance for vehicle(s)	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____			

[SHOW IF Q11 = "YES"]

**Q14.** When you used your vehicle(s) during the last 12 months, what percentage of this time was your vehicle(s) used for ocean recreation (rather than for commuting, driving to a lake, etc.)?

[Instruction text: Please type a number for your answer.]

\_\_\_\_\_ % of the time used my vehicle(s), I used it for ocean recreation.

**Q15.** Do you own a **second home(s)** (such as a cabin, timeshare, or vacation home) that you used for ocean recreation in the past 12 months?

[Instruction text: Please check one.]

- Yes
- No

[SHOW IF Q15 = "YES"]

**Q16.** When staying at this second home(s), which one activity was most enjoyable to you?

*[Instruction text: Please choose one.]*

[LIST RESPONSES FROM Q2 HERE]

- Recreational fishing
- Recreational shellfishing
- Hunting waterfowl or other animals
- Viewing or photographing the ocean
- Beachcombing, tidepooling, or collecting items
- Water contact sports
- Boating and associated activities
- Outdoor activities not involving water contact
- Other, please specify \_\_\_\_\_

[DROPDOWN BOX WITH COASTAL STATES; SHOW IF Q15 = "YES"]

**Q17.** For the second home you **used most often**, in which state or U.S. territory is it located?

*[Instruction text: Please select your answer from the list below.]*

Not located within the U.S.

Alabama  
Alaska  
California  
Connecticut  
Delaware  
Florida  
Georgia  
Hawaii  
Louisiana  
Maine  
Maryland  
Massachusetts  
Mississippi  
New Jersey  
New York  
North Carolina  
Oregon  
Pennsylvania  
Rhode Island  
South Carolina  
Texas  
Virginia  
Washington  
American Samoa



Commonwealth of the Northern Mariana Islands (CNMI)  
 Guam  
 Puerto Rico  
 U.S. Virgin Islands (USVI)

[SHOW IF Q15 = "YES"]

**Q18.** In the **past 12 months**, approximately how much did you personally spend on this second home? If you own more than one second home used for ocean recreation, please include expenses for the one second home that you used the most.

*[Instruction text: Please type a number for each expense you made and select all that apply.]*

[INSERT DROPDOWN WITH ALL STATES FOR COLUMN, "STATE WHERE PURCHASE WAS MADE"]

Type of expense	Did you purchase this item(s)?	Your expenses	Was this purchase financed?	Purchased new or used?	Purchased from whom?
Purchase of this second home	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> New <input type="radio"/> Used	<input type="radio"/> Real estate agent <input type="radio"/> Homeowner
Repair and maintenance for this second home (including condo fees)	<input type="radio"/> Yes <input type="radio"/> No	\$ _____			
Insurance for this second home	<input type="radio"/> Yes <input type="radio"/> No	\$ _____			

[SHOW IF Q15 = "YES"]

**Q19.** When you used your second home during the last 12 months, what percentage of this time was your second home used for ocean recreation?

*[Instruction text: Please type a number for your answer.]*

\_\_\_\_\_ % of the time I used my second home, I used it for ocean recreation.

**PARTICIPATION IN OCEAN RECREATION ACTIVITIES WITHIN THE U.S.**

We would like to learn about how often you participate in ocean activities and any associated expenses you might have.

**Q20.** Did you participate in any **ocean recreation** within the U.S. in [MONTH 1] or [MONTH 2]?

*[Instruction text: Please check one.]*

- Yes
- No

**[IF Q20 = “No”, GO TO SECTION 5]**

**Q21.** How many days in [MONTH 1] AND [MONTH 2] did you participate in ocean recreation?

*[Instruction text: For each month below, please type a number for your answer and count partial days as full days.]*

Number of days in	
[MONTH1]	[MONTH2]
_____	_____

**Q22.** You mentioned that you spent [DAYS FROM Q21] days in [MONTH1] and [DAYS FROM Q21] days in [MONTH2] participating in ocean recreation. In the table below, please assign each of these days to an ocean activity.

If you participated in **more than one activity on a single day**, please attribute that day to the one activity that was most enjoyable to you.

*For instance, if you went shellfishing and wildlife viewing on the same day but shellfishing was more enjoyable to you, assign that day to “Recreational shellfishing.”*

**[IN THE TABLE BELOW, SHOW ONLY ROWS THAT COINCIDE WITH RESPONSES FROM Q2]**

Ocean Recreation Activity (within the U.S.)	Number of days in	
	[MONTH1]	[MONTH2]
Recreational fishing		
Recreational shellfishing		
Hunting waterfowl or other animals		
Viewing or photographing the ocean		
Beachcombing, tidepooling, or collecting items		
Water contact sports		
Boating and associated activities		
Outdoor activities not involving water contact		
Other, please specify _____		
<b>TOTAL NUMBER OF DAYS IN FROM Q21; RESPONDENTS DO NOT SEE THIS ROW.</b>	<b>[SUM OF THIS COLUMN SHOULD EQUAL Q21]</b>	<b>[SUM OF THIS COLUMN SHOULD EQUAL Q21]</b>

**[LAST ROW IN THIS TABLE WILL NOT BE SEEN BY RESPONDENTS. IT IS INTENDED TO CHECK THAT THE NUMBER OF DAYS INCLUDED IN THIS TABLE EQUALS THE NUMBER OF DAYS STATED IN Q21. IF THESE NUMBERS ARE NOT THE SAME, SHOW A PROMPT THAT ASKS RESPONDENTS TO “PLEASE ADJUST THE NUMBER OF DAYS SO THAT THEY EQUAL THE NUMBER OF DAYS YOU MENTIONED FOR [MONTH1] AND [MONTH2].” SHOW PROMPT ONLY ONCE.]**

**[DROPDOWN BOX WITH COASTAL STATES]**

**Q23.** In which state or U.S. territory did you spend the most time participating in ocean recreation?

*[Instruction text: Please select your answer from the list below.]*

Alabama  
Alaska  
California  
Connecticut  
Delaware  
Florida  
Georgia  
Hawaii  
Louisiana  
Maine  
Maryland  
Massachusetts  
Mississippi  
New Jersey  
New York  
North Carolina  
Oregon  
Pennsylvania  
Rhode Island  
South Carolina  
Texas  
Virginia  
Washington  
American Samoa  
Commonwealth of the Northern Mariana Islands (CNMI)  
Guam  
Puerto Rico  
U.S. Virgin Islands (USVI)

**Q24\_INTRO. [EXPENDITURES ON SEMI-DURABLE ITEMS]**

In the following table, we would like to learn about equipment or gear that you may have purchased (not rented) in [MONTH1] and [MONTH2] for ocean activities.

We will not ask you about food, drinks, rental equipment or gear, fuel costs, or other items that you may have purchased or used on your most recent visit to the ocean. These items will be included in the next section.

**[ONLY ONE OF THE FOLLOWING TABLES (Q24A-Q24H) WILL BE SHOWN TO A RESPONDENT. THE TABLE DISPLAYED WILL BE BASED ON THE ACTIVITY IN Q22 THAT HAD THE HIGHEST NUMBER OF DAYS. IF MULTIPLE ACTIVITIES HAVE THE SAME HIGHEST NUMBER OF DAYS, RANDOMLY SELECT ONE FROM THESE ACTIVITIES. IF “OTHER” HAS THE HIGHEST NUMBER OF DAYS, GO TO Q24E.]**

[SHOW IF “RECREATIONAL FISHING” HAS THE HIGHEST NUMBER OF DAYS IN Q22]

Q24a. Approximately how much did you personally spend on the following items in [MONTH1] and [MONTH2]?

**Recreational fishing:**

[INSERT DROPDOWN WITH ALL STATES FOR COLUMN, “STATE WHERE MOST OF YOUR PURCHASES WERE MADE”]

Type of expense	Did you purchase this item(s)?	Your expenses	State where most of your expenses were made	% of time used for ocean recreation (0-100%)
Rods, poles, reels, and components for rodmaking	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____ %
Tackle and gear such as lures, hooks, sinkers, fishing line, tackle boxes, nets, knives, gaffs, etc.	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____ %
Clothing used for fishing such as foul weather gear, boots, waders, etc.	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____ %
Wetsuits, booties, etc.	<input type="radio"/>		_____	
Binoculars, field glasses, cameras, video cameras, etc.	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____ %
Camping equipment such as sleeping bags, packs, tents, etc.	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____ %
Saltwater fishing licenses, fees, or stamps	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____ %
Magazine, newspaper, and electronic subscriptions related to this activity	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____ %
Dues or contributions to <i>clubs</i> related to this activity	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____ %
Dues or contribution to <i>nonprofit organizations</i> related to this activity	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____ %
Other equipment or gear, please specify _____	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____ %

[SHOW IF “RECREATIONAL SHELLFISHING” HAS THE HIGHEST NUMBER OF DAYS IN Q22]

**Q24b.** Approximately how much did you personally spend on the following items in [MONTH1] and [MONTH2]?

**Recreational shellfishing:**

[INSERT DROPDOWN WITH ALL STATES FOR COLUMN, “STATE WHERE MOST OF YOUR PURCHASES WERE MADE”]

Type of expense	Did you purchase this item(s)?	Your expenses	State where most of your expenses were made	% of time used for ocean recreation (0-100%)
Rakes, baskets, cages	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____ %
Gear such as poles, buckets, nets, knives, etc.	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____ %
Clothing such as foul weather gear, boots, waders, gloves, etc.	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____ %
Wetsuits, booties, etc.	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____ %
Camping equipment such as sleeping bags, packs, tents, etc.	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____ %
Saltwater shellfishing licenses, fees, or stamps	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____ %
Magazine, newspaper, and electronic subscriptions related to this activity	<input type="radio"/>	\$ _____	_____	_____ %
Contributions or dues to <i>clubs</i> related to this activity	<input type="radio"/>	\$ _____	_____	_____ %
Contributions to <i>nonprofit organizations</i> related to this activity	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____ %
Other equipment or gear, please specify _____	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____ %

[SHOW IF “HUNTING WATERFOWL OR OTHER ANIMALS” HAS THE HIGHEST NUMBER OF DAYS IN Q22]

Q24c. Approximately how much did you personally spend on the following items in [MONTH1] and [MONTH2]?

**Hunting waterfowl or other animals:**

[INSERT DROPDOWN WITH ALL STATES FOR COLUMN, “STATE WHERE MOST OF YOUR PURCHASES WERE MADE”]

Type of expense	Did you purchase this item(s)?	Your expenses	State where most of your expenses were made	% of time used for ocean recreation (0-100%)
Shotgun, muzzleloader, ammunition, etc.	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____ %
Bows, arrows, etc.	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____ %
Decoys or game calls	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____ %
Telescopic sights	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____ %
Clothing for hunting such as waders, etc.	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____ %
Hunting dogs and associated costs	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____ %
Processing or taxidermy fees	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____ %
Binoculars, field glasses, cameras, video cameras, etc.	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____ %
Camping equipment such as sleeping bags, packs, tents, etc.	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____ %
Hunting licenses, fees, duck stamps, etc.	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____ %
Dues or contributions to <i>clubs</i> related to this activity	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____ %
Dues or contributions to <i>nonprofit organizations</i> related to this activity	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____ %
Other equipment or gear, please specify _____	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____ %



[SHOW IF “VIEWING OR PHOTOGRAPHING THE OCEAN” HAS THE HIGHEST NUMBER OF DAYS IN Q22]

Q24d. Approximately how much did you personally spend on the following items in [MONTH1] and [MONTH2]?

**Viewing or photographing the ocean:**

[INSERT DROPDOWN WITH ALL STATES FOR COLUMN, “STATE WHERE MOST OF YOUR PURCHASES WERE MADE”]

Type of expense	Did you purchase this item(s)?	Your expenses	State where most of your expenses were made	% of time used for ocean recreation (0-100%)
Binoculars, field glasses, etc.	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____ %
Cameras, video cameras, lenses, tripods, etc.	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____ %
Field guides or charts for identifying ocean or coastal features, animals, or plants	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____ %
Clothing used for these activities such as hats, etc.	<input type="radio"/>	\$ _____	_____	_____ %
Camping equipment such as sleeping bags, packs, tents, etc.	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____ %
Licenses, permits, or fees related to these activities	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____ %
Magazine, newspaper, and electronic subscriptions related to these activities	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____ %
Dues or contributions to <i>clubs</i> related to these activities	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____ %
Dues or contributions to <i>nonprofit organizations</i> related to these activities	<input type="radio"/>	\$ _____	_____	_____ %
Other equipment or gear, please specify _____	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____ %

[SHOW IF “BEACHCOMBING, TIDEPOOLING, OR COLLECTING ITEMS” HAS THE HIGHEST NUMBER OF DAYS IN Q22]

Q24e. Approximately how much did you personally spend on the following items in [MONTH1] and [MONTH2]?

**Beachcombing, tidepooling, or collecting items:**

[INSERT DROPDOWN WITH ALL STATES FOR COLUMN, “STATE WHERE MOST OF YOUR PURCHASES WERE MADE”]

Type of expense	Did you purchase this item(s)?	Your expenses	State where most of your expenses were made	% of time used for ocean recreation (0-100%)
Equipment or gear used for this activity such as a metal detector, buckets, etc.	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____%
Clothing used for this activity such as water shoes, etc.	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____%
Binoculars, field glasses, cameras, video cameras, etc.	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____%
Field guides, tide tables, etc.	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____%
Licenses, permits, or fees related to these activities	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____%
Magazine, newspaper, and electronic subscriptions related to these activities	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____%
Dues or contributions to <i>clubs</i> related to this activity.	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____%
Dues or contributions to <i>nonprofit organizations</i> related to this activity	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____%
Other equipment or gear, please specify _____	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____%

[SHOW IF “WATER CONTACT ACTIVITIES” HAS THE HIGHEST NUMBER OF DAYS IN Q22]

Q24f. Approximately how much did you personally spend on the following items in [MONTH1] and [MONTH2]?

**Water contact activities:**

[INSERT DROPDOWN WITH ALL STATES FOR COLUMN, “STATE WHERE MOST OF YOUR PURCHASES WERE MADE”]

Type of expense	Did you purchase this item(s)?	Your expenses	State where most of your expenses were made	% of time used for ocean recreation (0-100%)
Clothing for these activities such as swimsuit, swim cap, hat, water shoes, etc.	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____ %
Wetsuit, booties, rash guard, etc.	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____ %
Life jacket, other safety items	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____ %
Equipment or gear for <i>swimming or body surfing</i> such as goggles, kickboard, fins, etc.	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____ %
Equipment or gear for <i>surfing</i> such as a surfboard, leash, wax, etc.	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____ %
Equipment or gear for <i>boogie boarding</i> such as boogie board, fins, etc.	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____ %
Equipment or gear for <i>skimboarding</i> such as a skimboard, traction pad, etc.	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____ %
Equipment or gear for <i>snorkeling, scuba diving, or free diving</i> such as a snorkel, mask, weights, fins, buoyancy compensator, etc.	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____ %
Equipment or gear for <i>windsurfing</i> such as a board, mast, sail, booms, etc.	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____ %
Equipment or gear for	<input type="radio"/> Yes	\$ _____	_____	_____ %

<i>kitesurfing</i> or kite bugging such as an inflatable kite, kite buggy, etc.	<input type="radio"/> No			
Equipment or gear for <i>jet skiing</i> such as a jet ski, jet ski cover, etc.	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____%
Binoculars, field glasses, cameras, video cameras, etc.	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____%
Field guides, tide tables, charts, etc. used for these activities	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____%
Licenses, permits, or certifications related to these activities	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____%
Magazine, newspaper, and electronic subscriptions related to these activities	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____%
Dues or contributions to <i>clubs</i> related to these activities	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____%
Dues or contributions to <i>nonprofit organizations</i> related to these activities such as Surfrider, etc.	<input type="radio"/>	\$ _____	_____	_____%
Other equipment or gear, please specify _____	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____%

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[SHOW IF “BOATING AND ASSOCIATED ACTIVITIES” HAS THE HIGHEST NUMBER OF DAYS IN Q22]

Q24g. Approximately how much did you personally spend on the following items in [MONTH1] and [MONTH2]?

**Boating and associated activities:**

[INSERT DROPDOWN WITH ALL STATES FOR COLUMN, “STATE WHERE MOST OF YOUR PURCHASES WERE MADE”]

Type of expense	Did you purchase this item(s)?	Your expenses	State where most of your expenses were made	% of time used for ocean recreation (0-100%)
Clothing for these activities such as hats, water shoes, etc.	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____ %
Wetsuit, booties, rash guard, etc.	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____ %
Life jacket, other safety items	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____ %
Equipment or gear for <i>water skiing</i> such as water skis, helmets, bindings, etc.	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____ %
Equipment or gear for <i>wakeboarding</i> such as wakeboard, board bags, helmets, bindings, etc.	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____ %
Equipment or gear for <i>tubing</i> such as tube, tow line, etc.	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____ %
Binoculars, field glasses, cameras, video cameras, etc.	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____ %
Field guides, tide tables, etc.	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____ %
Magazine, newspaper, and electronic subscriptions related to these activities	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____ %
Dues or contributions to <i>clubs</i> related to these activities	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____ %
Dues or contributions to <i>nonprofit organizations</i> related to these activities	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____ %

Other equipment or gear, please specify_____	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____ %
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[SHOW IF “OUTDOOR ACTIVITIES NOT INVOLVING WATER CONTACT” HAS THE HIGHEST NUMBER OF DAYS IN Q22]

Q24h. Approximately how much did you personally spend on the following items in [MONTH1] and [MONTH2]?

**Outdoor activities not involving water contact:**

[INSERT DROPDOWN WITH ALL STATES FOR COLUMN, “STATE WHERE MOST OF YOUR PURCHASES WERE MADE”]

Type of expense	Did you purchase this item(s)?	Your expenses	State where most of your expenses were made	% of time used for ocean recreation (0-100%)
Clothing for these activities such as hats, swimsuit, hiking boots, running shoes, biking gloves, riding boots, etc.	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____ %
Equipment or gear purchased for <i>sunbathing</i> such as sunscreen, towel, etc.	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____ %
Equipment or gear purchased for <i>walking, running, or hiking</i> such as hiking poles, compass, pedometer, etc.	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____ %
Equipment or gear for <i>biking</i> such as a bike, lock, helmet, tire pump, etc.	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____ %
Equipment or gear purchased for <i>rollerblading, skateboarding, or roller skating</i> such as rollerblades, skateboard, knee pads, helmet, wheels, bearings, etc.	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____ %
Equipment or gear for activities for <i>beach volleyball, frisbee, kite flying, etc.</i> such as volleyballs, nets, kites, equipment bags, etc.	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____ %

Equipment or gear for <i>parasailing or hang gliding</i> such as parasails, harness, windsocks, wind meters, parachutes, etc.	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____%
Equipment or gear for <i>camping</i> such as tents, packs, sleeping bags, etc.	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____%
Equipment or gear for <i>horseback riding</i> such as halters, leads, crops, brushes, helmets, etc.	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____%
Horse maintenance costs, stable fees, etc.	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____%
Binoculars, field glasses, cameras, video cameras, etc.	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____%
Field guides, maps, etc.	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____%
Magazine, newspaper, and electronic subscriptions related to these activities	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____%
Dues or contributions to <i>clubs</i> related to these activities	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____%
Dues or contributions to <i>nonprofit organizations</i> related to these activities	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____%
Other equipment or gear, please specify _____	<input type="radio"/> Yes <input type="radio"/> No	\$ _____	_____	_____%



**MOST RECENT OCEAN RECREATION WITHIN THE U.S.**

In this last section, we would like to learn about your **most recent** ocean recreation activity that you participated in within the U.S.

**Q25.** Did you participate in your most recent ocean activity during a longer trip where you spent one or more nights away from your permanent or seasonal residence?

*[Instruction text: Please check one.]*

- Yes
- No

**[SHOW IF Q25 = "YES"]**

**Q26.** How many nights were you away from your residence on this trip?

*[Instruction text: Please type a number for your answer.]*

\_\_\_\_\_ nights away from residence

**[SHOW IF Q25 = "YES"]**

**Q27.** How many days of this trip did you engage in ocean recreation?

*[Instruction text: Please type a number for your answer and count partial days as full days.]*

\_\_\_\_\_ days engaged in ocean recreation

**Q28.** Sometimes people go to the ocean specifically for recreation. Other times they may engage in some ocean recreation while they are at or near the ocean for another reason such as for a business trip.

What was the main reason for your visit to the ocean or coast?

*[Instruction text: Please check one.]*

- Pleasure
- Business
- Other, please specify \_\_\_\_\_

**Q29.** Sometimes people participate in more than one recreation activity when they visit the ocean or coast. Please check all of the ocean recreation activities that you participated in during your most recent visit.

*[Instruction text: Please check all that apply.]*

**[LIST ONLY ACTIVITIES THAT COINCIDE WITH A NON-ZERO RESPONSE FROM Q22.]**

- Recreational fishing
- Recreational shellfishing
- Hunting waterfowl or other animals
- Viewing or photographing the ocean
- Beachcombing, tidepooling, or collecting items
- Water contact sports
- Boating and associated activities
- Outdoor activities not involving water contact
- Other, please specify \_\_\_\_\_

**Q30.** Of the activities you participated in, which **one activity** was the most enjoyable to you?

*[Instruction text: Please check one.]*

**[LIST ONLY ACTIVITIES CHOSEN IN Q29.]**

- Recreational fishing
- Recreational shellfishing
- Hunting waterfowl or other animals
- Viewing or photographing the ocean
- Beachcombing, tidepooling, or collecting items
- Water contact sports
- Boating and associated activities
- Outdoor activities not involving water contact
- Other, please specify \_\_\_\_\_

**[DROPDOWN BOX WITH COASTAL STATES]**

**Q31.** In which state or U.S. territory did you engage in this activity?

*[Instruction text: Please select your answer from the list below.]*

Alabama  
Alaska  
California  
Connecticut  
Delaware  
Florida  
Georgia  
Hawaii  
Louisiana  
Maine  
Maryland  
Massachusetts  
Mississippi  
New Jersey  
New York  
North Carolina  
Oregon  
Pennsylvania  
Rhode Island  
South Carolina  
Texas  
Virginia  
Washington  
American Samoa  
Commonwealth of the Northern Mariana Islands (CNMI)  
Guam  
Puerto Rico  
U.S. Virgin Islands (USVI)

**Q32a.** In which city or town did you engage in this activity?

*[Instruction text: Please select your answer from the list below.]*

**[SHOW DROPDOWN MENU OF COASTAL CITIES BASED ON STATE SELECTED IN Q31.]**

- I don't know or don't remember.

[SHOW IF Q32A = "I DON'T KNOW OR DON'T REMEMBER."]

**Q32b.** In which coastal county or parish did you engage in this activity?

*[Instruction text: Please select your answer from the list below.]*

[SHOW DROPDOWN MENU OF COASTAL COUNTIES/PARISHES BASED ON STATE SELECTED IN Q31.]

- I don't know or don't remember.

**Q33.** Which mode(s) of transportation did you use to get to and from [TEXT OF LOCATION FROM Q32A/B OR Q31 IF THEY DID NOT ANSWER Q32A/B OR "THIS COASTAL LOCATION" IF Q31/Q32A/B REFUSED]?

*[Instruction text: Please check all that apply.]*

- Personal car, rental car, taxi, or carpool
- Bus
- Train or subway
- Motorcycle or scooter
- Bike
- Boat
- Airplane
- Walk
- Other, please specify \_\_\_\_\_

**Q34.** In the table below, please indicate **how much you personally spent** on each item that you purchased or rented during your most recent visit to the ocean or coast. Please include expenses for your entire trip away from home, not just the time you spent recreating at the ocean.

*[Instruction text: Please type a number for each expense you made and people you paid for.]*

I did not have any expenses during my most recent visit to the ocean or coast. ....X  
**[IF THE ABOVE STATEMENT IS CHECKED, “0”S WILL AUTOMATICALLY BE FILLED IN FOR THIS TABLE.]**

**[IN THE TABLE BELOW, SHOW ONLY THE ROWS THAT ARE ASSOCIATED WITH THE OCEAN ACTIVITY INDICATED IN Q30. FOR EXAMPLE, IF THEY INDICATED “WATER CONTACT ACTIVITIES” IN Q30, THE ROWS FOR THIS ACTIVITY WILL POP UP. IN ADDITION TO THE OCEAN ACTIVITY CHOSEN, “TRANSPORTATION,” “LODGING,” “FOOD AND DRINK,” “OTHER EQUIPMENT” AND “OTHER EXPENSES” SHOULD POP-UP FOR ALL RESPONDENTS. THE “OTHER ACTIVITY” ROW WOULD ONLY POP-UP IF “OTHER ACTIVITY” WAS CHECKED IN Q30.]**

	Type of expense	Did you purchase this item(s)?	Your expenses for this visit or trip
<b>Transportation</b>	Fuel cost – car, truck, or RV	<input type="radio"/> Yes <input type="radio"/> No	\$
	Rental cost – car, truck, or RV	<input type="radio"/> Yes <input type="radio"/> No	\$
	Other transportation such as bus, taxi, airline, subway fare, ferry, etc.	<input type="radio"/> Yes <input type="radio"/> No	\$
	Parking, beach, or site access fees	<input type="radio"/> Yes <input type="radio"/> No	\$
	Other transportation fees such as carbon offsets, etc., please specify: _____	<input type="radio"/> Yes <input type="radio"/> No	\$
<b>Lodging</b>	Lodging such as a hotel, campground, trailer park, cabin, vacation rental, timeshare, etc.	<input type="radio"/> Yes <input type="radio"/> No	\$
	All-inclusive vacation package for a <u>resort location</u> within the U.S. or a U.S. territory, or a <u>cruise ship</u> that departed from the U.S. or a U.S. territory	<input type="radio"/> Yes <input type="radio"/> No	\$
<b>Food and drink</b>	Restaurants, bars, cafes, or snack shacks	<input type="radio"/> Yes <input type="radio"/> No	\$
	Grocery stores or convenience stores	<input type="radio"/> Yes <input type="radio"/> No	\$
	Other food and drink, please specify: _____	<input type="radio"/> Yes <input type="radio"/> No	\$

<b>Recreational fishing</b>	Rental cost for a boat, kayak, canoe, etc.	<input type="radio"/> Yes <input type="radio"/> No	\$
	Boat fuel or lubricants	<input type="radio"/> Yes <input type="radio"/> No	\$
	Fishing bait and ice	<input type="radio"/> Yes <input type="radio"/> No	\$
	Party, charter, or guide fees	<input type="radio"/> Ye <input type="radio"/> No	\$
	Fish filleting fee	<input type="radio"/> Yes <input type="radio"/> No	\$
	Processing, taxidermy, freezing, or shipping	<input type="radio"/> Yes <input type="radio"/> No	\$
	Other activity-related equipment or gear, please specify: _____	<input type="radio"/> Yes <input type="radio"/> No	\$
<b>Recreational shellfishing</b>	Rental cost for a boat, kayak, canoe, etc.	<input type="radio"/> Yes <input type="radio"/> No	\$
	Boat fuel or lubricants	<input type="radio"/> Yes <input type="radio"/> No	\$
	Shellfishing bait and ce	<input type="radio"/> Yes <input type="radio"/> No	\$
	Rented shellfishing equipment or gear such as wetsuits, diving gear, snorkel, mask, etc.	<input type="radio"/> Yes <input type="radio"/> No	\$
	Party, charter, or guide fees (including tips)	<input type="radio"/> Yes <input type="radio"/> No	\$
	Shellfish cleaning or dressing fee paid to charter operator or crew	<input type="radio"/> Yes <input type="radio"/> No	\$
	Processing, taxidermy, freezing, or shipping	<input type="radio"/> Yes <input type="radio"/> No	\$
	Other recreational shellfishing supplies, please specify: _____	<input type="radio"/> Yes <input type="radio"/> No	\$

<b>Hunting waterfowl or other animals</b>	Rented hunting equipment or gear	<input type="radio"/> Yes <input type="radio"/> No	\$
	Other activity-related equipment or gear, please specify: _____	<input type="radio"/> Yes <input type="radio"/> No	\$
<b>Viewing and photography</b>	Whale or other wildlife watching boat fees (including tips)	<input type="radio"/> Yes <input type="radio"/> No	\$
	Rental fees for sailboat or other boat	<input type="radio"/> Yes <input type="radio"/> No	\$
	Other activity-related equipment or gear, please specify: _____	<input type="radio"/> Yes <input type="radio"/> No	\$
<b>Water contact activities</b>	Rented equipment or gear for snorkeling or diving such as fins, masks, wetsuit, etc.	<input type="radio"/> Yes <input type="radio"/> No	\$
	Rented equipment or gear for surfing, windsurfing, or skimboarding such as a surfboard, wetsuit, etc.	<input type="radio"/> Yes <input type="radio"/> No	\$
	Rented equipment or gear for kayaking , canoeing, or rowing	<input type="radio"/> Yes <input type="radio"/> No	\$
	Other activity-related equipment or gear,, please specify: _____	<input type="radio"/> Yes <input type="radio"/> No	\$
<b>Boating activities</b>	Rental cost for a boat, kayak, canoe, etc.	<input type="radio"/> Yes <input type="radio"/> No	\$
	Rented equipment or gear for activities such as waterskiing, wakeboarding, or tubing	<input type="radio"/> Yes <input type="radio"/> No	\$
	Rental equipment or gear for kayaking , canoeing, rowing, or sailing	<input type="radio"/> Yes <input type="radio"/> No	\$
	Fuel cost	<input type="radio"/> Yes <input type="radio"/> No	\$
	Other activity-related equipment or gear, please specify: _____	<input type="radio"/> Yes <input type="radio"/> No	\$

<i>Activities not involving water contact</i>	Rented equipment or gear for activities in ocean areas such as walking, hiking, rollerblading, biking, skateboarding, or horseback riding	<input type="radio"/> Yes <input type="radio"/> No	\$
	Rented equipment or gear for games or sports in ocean areas such as a volleyball or frisbee	<input type="radio"/> Yes <input type="radio"/> No	\$
	Horseback riding fees	<input type="radio"/> Yes <input type="radio"/> No	\$
	Camping equipment or gear	<input type="radio"/> Yes <input type="radio"/> No	\$
	Other activity-related equipment or gear, please specify: _____	<input type="radio"/> Yes <input type="radio"/> No	\$
<i>Other activity</i>	Activity-related equipment or gear, please specify	<input type="radio"/> Yes <input type="radio"/> No	\$
<i>Other equipment</i>	Other <u>equipment</u> or <u>gear</u> not included above but used for ocean recreation activities such as beach toys, etc.	<input type="radio"/> Yes <input type="radio"/> No	\$
<i>Other expenses</i>	Other <u>expenses</u> not included above but used for ocean recreation activities such as sunscreen, hat, towel, etc.	<input type="radio"/> Yes <input type="radio"/> No	\$



**[SHOW IF THE RESPONDENT INDICATED AN EXPENSE IN THE ROW, “ALL INCLUSIVE VACATION PACKAGE” UNDER “LODGING” IN THE ABOVE TABLE, Q34]**

**Q35.** You indicated that you purchased an all-inclusive vacation package for a resort in the U.S. or a U.S. territory, or a cruise ship vacation that departed from the U.S. or a U.S. territory. What was included in this vacation package?

*[Instruction text: Please check all that apply.]*

- Transportation to and from your vacation location (flights, taxis, etc.)
- Food and beverages while at your vacation location
- Lodging while at your vacation location
- Equipment rental for recreational fishing or shellfishing activities
- Equipment rental for viewing or photographing wildlife
- Equipment rental for water contact activities
- Equipment rental for outdoor activities not involving water contact
- Tours or excursions if they occurred within the U.S. or U.S. territories
- Other, please specify \_\_\_\_\_

**[SHOWN ONLY IF RESPONDENT INPUT VALUE(S) IN Q34 AND “I DID NOT HAVE ANY EXPENSES DURING MY MOST RECENT VISIT TO THE OCEAN OR COAST” IS NOT CHOSEN]**

**Q36.** Approximately what percentage of these expenses were made in [STATE FROM Q31]?

*[Instruction text: Please type a number for your answer.]*

\_\_\_\_\_ % of expenses were made in [STATE FROM Q31].

**Q37\_INTRO**

On the next four screens, we will ask you about factors that may have influenced your choice of location for your most recent ocean activity.

**Q37.** How **important** were the following factors when you chose [TEXT OF LOCATION FROM Q32A/B OR Q31 IF THEY DID NOT ANSWER Q32A/B OR “THIS COASTAL LOCATION” IF Q31/Q32A/B REFUSED OR DK] as the location for your most recent ocean activity?

*[Instruction text: Please check the box that best represents the importance of each factor.]*

	Very important ▼	Importan t ▼	Somewhat important ▼	Not important ▼
Ocean conditions (wave size, break, undertow, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Weather conditions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Water quality (temperature, clarity, cleanliness, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sand quality or quantity (fine sand versus pebbles)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Quality of the view from this location	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The number of people at this location	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Feeling of safety and security at this location, including availability of lifeguards	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Access to the water from shore including a boat slip or ramp, pier, jetty, wharf, etc.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Parking availability	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The cost of going to this location (entrance, access, or parking fees)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Availability of wheelchair access or other mobility easement	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Availability of restrooms, showers, BBQ grills, picnic tables, etc. at this location	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Proximity to restaurants, shopping, casinos, and other amenities near this location	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pet policy	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Familiarity with, or history of, visiting this location	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Proximity to my residence	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other, please specify _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

[SHOW IF RESPONDENT RANKED “WEATHER CONDITIONS” IN Q37 AS “VERY IMPORTANT” OR “IMPORTANT”]

**Q38.** How **important** were the following weather conditions when you chose to participate in [ACTIVITY FROM Q30]?

[Instruction text: Please check the box that best represents your answer.]

	Very important ▼	Important ▼	Somewhat important ▼	Not important ▼
Presence of wind	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lack of humidity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Presence of warm air temperature	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lack of rain	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Presence of sunshine	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Presence of storms, hurricanes, or typhoons	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

[SHOW IF “VERY IMPORTANT” OR “IMPORTANT” IS SELECTED IN Q38 FOR “PRESENCE OF WARM AIR TEMPERATURES”; HIGHEST TEMP SHOULD BE GREATER THAN OR EQUAL TO LOWEST TEMP]

**Q39.** When you participated in your most recent ocean activity, what were the highest and lowest outdoor temperatures that you experienced?

[Instruction text: Please type a number for your answer or check “I don’t know”.]

\_\_\_\_\_ °F was approximately the highest temperature

\_\_\_\_\_ °F was approximately the lowest temperature

I don’t know or don’t remember.

[IF Q39 = “I DON’T KNOW OR DON’T REMEMBER” OR RESPONDENTS REFUSE TO ANSWER Q39, SKIP TO SECTION 5.]

**[SHOW Q40 IF RESPONDENT ANSWERED Q39 WITH TEMPERATURES]**

**Q40.** How confident are you in your high and low temperature estimates?

*[Instruction text: Please check one.]*

- Very confident
- Confident
- Somewhat confident
- Not confident

**[IF Q40 = “SOMEWHAT CONFIDENT” OR “NOT CONFIDENT”, SKIP TO SECTION 5.]**

**Q41.** On the following screens, we are interested in learning whether a change in outdoor temperature would influence your participation in ocean recreation.

**Q41a.** If the outdoor temperature was expected to be between [lower temp from Q39 – 15] and [higher temp from Q39 + 15] degrees Fahrenheit (°F), what is the likelihood that you would have participated in the following activity?

*[Instruction text: Please check the box that best represents your answer.]*

**[LOWER AND HIGHER TEMPS SHOULD NOT BE LOWER/HIGHER THAN WHAT IS HISTORICALLY POSSIBLE FOR THAT STATE. ALSO, “ACTIVITY1” SHOULD BE THE ACTIVITY INDICATED IN Q30.]**

	Very likely ▼	Likel y ▼	Somewhat likely ▼	Not likely ▼
I would have participated in [activity1], if the temperature was:				
A [lower temp <u>from Q39</u> - 15]°F	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B [lower temp <u>from Q39</u> - 10]°F	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C [lower temp <u>from Q39</u> - 5]°F	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D [higher temp <u>from Q39</u> + 5]°F	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E [higher temp <u>from Q39</u> + 10]°F	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
F [higher temp <u>from Q39</u> + 15]°F	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**[SHOW Q41B ONLY IF IN Q41A A, B OR C IS “NOT LIKELY”. IF MORE THAN ONE OF Q41A A, B OR C IS “NOT LIKELY”, SELECT THE HIGHEST “NOT LIKELY” TEMPERATURE OUT OF Q41A A, B OR C TO BE DISPLAYED IN Q41B.]**

**Q41b. [IF CHOOSE “NOT LIKELY”: FOR THE HIGHEST LOW TEMPERATURE THAT THEY CHOSE “NOT LIKELY”]** You said that if the temperature was [**HIGHEST LOW TEMP WHERE “NOT LIKELY” IS CHECKED**], you would not likely participate in [**ACTIVITY1**]. What would you have done instead?

*[Instruction text: Please check one.]*

- I would have participated in a different ocean recreation activity.
- I would have participated in a non-ocean activity (an outdoor activity that was not an ocean activity).
- I would have participated in an indoor recreation activity.
- I would have done something other than what was listed here.

**[SHOW Q41C ONLY IF Q41A D, E OR F IS “NOT LIKELY”. IF MORE THAN ONE OF Q41A D, E OR F IS “NOT LIKELY”, SELECT THE LOWEST “NOT LIKELY” TEMPERATURE OUT OF Q41A D, E OR F TO BE DISPLAYED IN Q41C.]**

**Q41c. [IF CHOOSE “NOT LIKELY”: FOR THE LOWEST HIGH TEMPERATURE THAT THEY CHOSE “NOT LIKELY”]** You said that if the temperature was [**LOWEST HIGH TEMP WHERE “NOT LIKELY” IS CHECKED**], you would not likely participate in [**ACTIVITY1**]. What would you have done instead?

*[Instruction text: Please check one.]*

- I would have participated in a different ocean recreation activity.
- I would have participated in a non-ocean recreation activity (an outdoor activity that was not an ocean activity).
- I would have participated in an indoor recreation activity.
- I would have done something other than what was listed here.

**Q42a.** If the outdoor temperature was expected to be between [lower temp from Q39 – 15] and [higher temp from Q39 + 15] degrees Fahrenheit (°F), what is the likelihood that you would have participated in the following activity?

*[Instruction text: Please check the box that best represents your answer.]*

**[LOWER AND HIGHER TEMPS SHOULD NOT BE LOWER/HIGHER THAN WHAT IS HISTORICALLY POSSIBLE FOR THAT STATE. ALSO, “ACTIVITY2” SHOULD BE RANDOMLY SELECTED FROM ACTIVITIES IN Q29 IF MORE THAN ONE ACTIVITY WAS SELECTED IN Q29. “ACTIVITY2” SHOULD NOT = “ACTIVITY1”. IF ONLY ONE ACTIVITY WAS SELECTED IN Q29 THEN Q42A-42C SHOULD BE SKIPPED.]**

	Very likely ▼	Likel y ▼	Somewhat likely ▼	Not likely ▼
I would have participated in [activity2], if the temperature was:				
A [lower temp <u>from Q39</u> - 15]°F	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B [lower temp <u>from Q39</u> - 10]°F	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C [lower temp <u>from Q39</u> - 5]°F	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D [higher temp <u>from Q39</u> + 5]°F	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E [higher temp <u>from Q39</u> + 10]°F	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
F [higher temp <u>from Q39</u> + 15]°F	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**[SHOW Q42B ONLY IF ANY OF Q42A A, B OR C IS “NOT LIKELY”. IF MORE THAN ONE OF Q42A A, B OR C IS “NOT LIKELY”, SELECT THE HIGHEST “NOT LIKELY” TEMPERATURE OUT OF Q42A A, B OR C TO BE DISPLAYED IN Q42B.]**

**Q42b. [IF CHOOSE “NOT LIKELY”: FOR THE HIGHEST LOW TEMPERATURE THAT THEY CHOSE “NOT LIKELY”]** You said that if the temperature was [**HIGHEST LOW TEMP WHERE “NOT LIKELY” IS CHECKED**], you would not likely participate in [**ACTIVITY2**]. What would you have done instead?

*[Instruction text: Please check one.]*

- I would have participated in a different ocean recreation activity.
- I would have participated in a non-ocean recreation activity (an outdoor activity that was not an ocean activity).
- I would have participated in an indoor recreation activity.
- I would have done something other than what was listed here.

**[SHOW Q42C IF ANY OF Q42A D, E OR F IS “NOT LIKELY”. IF MORE THAN ONE OF Q42A D, E OR F IS “NOT LIKELY”, SELECT THE LOWEST “NOT LIKELY” TEMPERATURE OUT OF Q42A D, E OR F TO BE DISPLAYED IN Q42C.]**

**Q42c. [IF CHOOSE “NOT LIKELY”: FOR THE LOWEST HIGH TEMPERATURE THAT THEY CHOSE “NOT LIKELY”]** You said that if the temperature was [**LOWEST HIGH TEMP WHERE “NOT LIKELY” IS CHECKED**], you would not likely participate in [**ACTIVITY2**]. What would you have done instead?

*[Instruction text: Please check one.]*

- I would have chosen to do a different ocean recreation activity.
- I would have chosen to do a non-ocean recreation activity (an outdoor activity that was not an ocean activity).
- I would have chosen to do an indoor recreation activity.
- I would have done something other than what was listed here.

**THANK YOU FOR YOUR PARTICIPATION!**

Your responses are **very important!** They will be combined with others and will remain confidential. As mentioned at the beginning of this survey, the information from your responses will help the National Oceanic and Atmospheric Administration (NOAA) learn more about how important ocean recreation activities are to you.

This nationwide survey is collecting information from respondents like you over a 12 month period from March 2011 through January 2012. To ensure that your responses are accurately accounted for, your continued participation is crucial to the success of this survey. By collecting information throughout the year, we can learn about the variety of ocean recreation activities you do and how often you do them. In the next few months, you may be contacted again and asked to participate in this survey. Your continued participation is truly appreciated!

If you would like to be notified when preliminary results are available in 2012, please check the box below:

- I would like to receive an e-mail notification when preliminary survey results are available.**

We want your feedback!

If you would like to provide us with comments related to this survey, please do so here:

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If you have questions about this survey, please feel free to contact Rosemary Kosaka at [Rosemary.Kosaka@noaa.gov](mailto:Rosemary.Kosaka@noaa.gov) or 831-420-3988.

**Thank you again for your participation! We look forward to your responses.**

Public reporting burden for this collection of information is estimated to average 20 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other suggestions for reducing this burden to: Rosemary Kosaka, NOAA Fisheries, Southwest Fisheries Science Center, 110 Shaffer Road, Santa Cruz, CA 95060.

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