



### Hawaii Reef Diving and Snorkeling Expenses Survey

NOAA is conducting a survey to determine the economic impacts of Hawaii's coral reefs – you can help by taking a few minutes to complete the survey.

Divers and snorkelers know how important coral reefs are—they spend lots of money to experience the underwater world, creating jobs and sales for Hawaii. But how much of an economic impact do reefs really have, and why should we care?

Information gained from this survey can help answer this question and help decision makers prioritize coral reef management and research.

Make a difference. If you've been diving or snorkeling in Hawaii in the last year, please take the survey. Your information could help protect Hawaii's coral reefs and help NOAA sustainably manage our nations marine resources.

#### Questions?

[kristy.wallmo@noaa.gov](mailto:kristy.wallmo@noaa.gov)

[Start the Survey](#)

Public reporting burden for this information collection is estimated to average 10 minutes per response. Send comments regarding this burden estimate or other suggestions for reducing this burden to Kristy Wallmo, [301-427-8190](tel:301-427-8190) or [Kristy.Wallmo@noaa.gov](mailto:Kristy.Wallmo@noaa.gov). All data collected in this survey is anonymous and will not be released for public use except in aggregate statistical form. The survey does not ask for any information that will allow for personal identification. Notwithstanding any other provisions of the law, no person is required to respond to, nor shall any person be subjected to a penalty for failure to comply with, a collection of information subject to the requirements of the Paperwork Reduction Act, unless that collection of information displays a currently valid OMB Control Number.



### Hawaii Reef Diving and Snorkeling Expenses Survey

This survey is about your expenses associated with snorkeling and diving on reefs in Hawaii. In the survey the term 'reefs' refers to coral reefs that occur naturally in Hawaii and artificial reefs (such as sunken boats, planes, or other man-made substrates that attract marine life).

In the survey you can hover over any text in blue for an explanation of the term.

**Q1. Are you a resident of Hawaii or a visitor to Hawaii?**

The term 'trip' simply means the last time you went diving or snorkeling on a Hawaiian coral reef, regardless of how long you spent diving or snorkeling. A trip could be a paid excursion, diving or snorkeling from a private boat or a rented boat, or diving or snorkeling from shore.

- Resident
- Visitor

**Q2. During the last 12 months about how many dive or snorkel trips did you take to coral reef in Hawaii? (if you don't remember the exact number please estimate).**

Dive trips

Snorkel trips  I did not take any trips during the last 12 months

**Q3. About how many of the dive and snorkel trips that you took during the last 12 months left from each of these islands (write a "0" if none of your trips left from that island)?**

Oahu   I am unsure

Hawaii   I am unsure

Mauai   I am unsure

Kauai   I am unsure










Molokai   I am unsure

Lanai   I am unsure

**Q4. Please rate the importance of the following items in your decision to go snorkeling and diving in Hawaii.**

	Not important	Somewhat important	Important	Very important
Seeing an abundance of healthy coral	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Seeing an abundance of fish	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Seeing a wide diversity of fish	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Seeing large fish	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Seeing sea turtles	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Spending time with friends or family	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Spending time on the water or beach	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Spearfishing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Research/education	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q5. Below are pictures that represent different quality levels of marine life that you might see on a dive or snorkel trip. Using the pictures as a guide, please rate the quality of each of item on your most recent dive or snorkel trip.

	Low	Medium	High	Not sure	Did not see
On your last trip, was the coral health	 <input type="radio"/>	 <input type="radio"/>	 <input type="radio"/>	<input type="radio"/>	<input type="radio"/>
On your last trip, was the number of fish	 <input type="radio"/>	 <input type="radio"/>	 <input type="radio"/>	<input type="radio"/>	<input type="radio"/>
On your last trip, was the diversity of fish				<input type="radio"/>	<input type="radio"/>



	More than one	One	None
On your last trip, were marine turtle sightings	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
On your last trip, were large fish sightings	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q6. Please rate the importance of the following items in your decision to go snorkeling and diving in Hawaii.

	Much more likely	More likely	Would not change likelihood	Less likely	Much less likely	Not sure
Increase in amount of healthy coral	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Increase in number of fish	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Increase in diversity of fish	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Increase in large fish sightings	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Increase in turtle sightings	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Decrease in amount of healthy coral	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Decrease in number of fish	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Decrease in diversity of fish	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Decrease in large fish sightings	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Decrease in turtle sightings	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>





### Hawaii Reef Diving and Snorkeling Expenses Survey

Q7. The next question asks about items you have purchased in Hawaii during the last 12 months mainly for the purposes of diving and snorkeling. Include items you bought for yourself or others, but not items someone bought for you. Do not include items you rented.

- Underwater camera equipment
- Mesh bag/cooler to store caught fish
- Tent or cooler for on the beach
- Mask, goggles, fins, snorkel
- Wetsuit, hood, gloves
- Bathing suit, hat, sunglasses, rash guard, towel, water shoes
- Sunscreen or other sun protection
- Dramamine or other seasickness medication
- Knife/spear, other gear for spearfishing
- Belt, noodle, other flotation device
- Regulator, BC vest, weight belt, tank
- Dive computer, dive watch
- Books, charts, maps, magazines
- Other (please list)
- Check here if you did not purchase any of these items

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**Q8. For the items that you checked, please indicate the amount you spent in Hawaii.**

If you don't remember the exact amount please provide your best estimate.

Item	amount spent (Round to the nearest dollar)
Underwater camera equipment	\$ Amount .00
Mesh bag/cooler to store caught fish	\$ Amount .00
Tent or cooler for on the beach	\$ Amount .00
Mask, goggles, fins, snorkel	\$ Amount .00
Wetsuit, hood, gloves	\$ Amount .00
Bathing suit, rash guard, towel, water shoes	\$ Amount .00
Sunscreen, hat, sunglasses, or other sun protection	\$ Amount .00
Dramamine or other seasickness medication	\$ Amount .00
Knife/spear, other gear for spearfishing	\$ Amount .00
Beit, noodle, other flotation device	\$ Amount .00
Regulator, BC vest, weight belt, tank	\$ Amount .00
Dive computer, dive watch	\$ Amount .00
Books, charts, maps, magazines	\$ Amount .00
Other	\$ Amount .00



### Hawaii Reef Diving and Snorkeling Expenses Survey

The next questions are about your **MOST RECENT** saltwater dive or snorkel trip to a Hawaii reef.

**Q9. From what island in Hawaii did your dive or snorkel trip leave?**

**Q9a. What was the name of the reef / dive site that you dove or snorkeled on?**

**Q10. Was your most recent trip a**

- Dive trip
- Snorkel trip

**Q11. Was your most recent trip taken from:**

- A charter boat
- A private/rented boat
- Shore, no boat was involved in the trip

**Q12. Was your most recent trip part of a longer vacation or work trip involving one or more nights away from home?**

- Yes
- No

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### Hawaii Reef Diving and Snorkeling Expenses Survey

**Q13.** The next question asks about the amount of money you spent in Hawaii on items related to your most recent dive trip. Please check the items below that you bought for yourself or others, but not items someone else bought for you.

- Airfare to/from Hawaii or inter-island airfare in Hawaii
- Lodging
- Charter trip cost
- Equipment rental such as mask, fins, snorkel, wetsuit, regulator, tank, BC vest, etc.
- Tips/gratuities paid to staff
- Auto, truck, or RV fuel
- Auto, truck, or RV rental
- Public transportation (taxi, bus, ferry, etc.)
- Site access fees (parking fees, state or county park fees, ramp fees, etc.)
- Food and beverages from stores
- Food and beverages from restaurants
- Ice
- Souvenirs, t-shirts, gifts
- Other (please list)
- Check here if you did not purchase any of these expenditures

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**Q14. For the items that you checked, please indicate the amount you spent in Hawaii.**

If you don't remember the exact amount please provide your best estimate.

Item	amount spent (Round to the nearest dollar)	
Airfare to/from Hawaii or inter-island airfare in Hawaii	\$ Amount	.00
Lodging	\$ Amount	.00
Charter trip cost	\$ Amount	.00
Equipment rental such as mask, fins, snorkel, wetsuit, regulator, tank, BC vest, etc.	\$ Amount	.00
Air for tank	\$ Amount	.00
Auto, truck, or RV fuel	\$ Amount	.00
Auto, truck, or RV rental	\$ Amount	.00
Public transportation (taxi, bus, ferry, etc.)	\$ Amount	.00
Site access fees (parking fees, state or county park fees, ramp fees, etc.)	\$ Amount	.00
Food and beverages from stores	\$ Amount	.00
Food and beverages from restaurants	\$ Amount	.00
Ice	\$ Amount	.00
Souvenirs, t-shirts, gifts	\$ Amount	.00



### Hawaii Reef Diving and Snorkeling Expenses Survey

Q15. Are you

- Male
- Female

Q16. In what year were you born?

born year

Q17. Are you a resident of Hawaii?

- Yes
- No

Q18. How did you receive your invitation to complete this survey?

- Took a flyer from a dive or snorkel shop that had survey link
- Received the survey link through a listserv, newsletter, or electronic mail
- Heard about the survey from someone else and went to the link on my own
- Other

Thank you very much for your participation in this survey.  
Please use the space below to add any additional comments you have.

Additional comments you have

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### Hawaii Reef Diving and Snorkeling Expenses Survey

Thank You for Completing This Survey!