## 2014 American Samoa Small Boat Fishery Cost-Earnings Survey

Hello, please help us (NOAA) to better understand the importance of small boat fishing in American Samoa. Your details of fishing experiences and expenditures are important to ensure accurate results. We want to best represent American Samoa fishermen, and we can only do that by hearing from as many fishermen as possible. While your response is voluntary, we hope that you can help us in this research.

## SECTION A. YOUR FISHING EXPERIENCES

Different fishermen in American Samoa had different fishing experiences over the past 12 months. Please tell us about yours.

1. What type of fishing trips did you take in the past 12 months?I went fishing using a boat only
Go to Q2
$\square$ I went fishing sometimes using a boat and sometimes not using a
Go to Q2
boat
$\square$ I went fishing not using a boat
Go to Q4
2. Approximately how many BOAT fishing trips did you take in the past 12 months?
$\square 0$ (no boat fishing trips in the past 12 months)
$\square$ Fewer than 25 trips (about once every other week)
$\square$ 25-49 trips (about once a week)
$\square$ 50-99 trips (about once or twice a week)
$\square$ 100-200 trips (about two to three times a week)
$\square$ More than 200 trips (about three to four times a week or more)
3. In the past 12 months, what percent of your BOAT fishing trips were: (please check one for each gear type)

|  | $0 \%$ | $1 \%-25 \%$ | $26 \%-50 \%$ | $51 \%-75 \%$ | $76 \%-100 \%$ |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Spearfishing | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| Bottomfishing | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| Trolling | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| Net | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| Other gear, please specify | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |

4. Approximately how many NON-BOAT fishing (shoreline) trips did you take in the past 12 months?
$\square 0$ (no non-boat fishing trips in the past 12 months)
$\square$ Fewer than 25 trips (about once every other week)
$\square$ 25-49 trips (about once a week)
$\square$ 50-99 trips (about once or twice a week)
$\square$ 100-200 trips (about two to three times a week)
$\square$ More than 200 trips (about three to four times a week or more)
5. In the past 12 months, what percent of your NON-BOAT fishing (shoreline) trips were: (please check one for each gear type)

|  | $0 \%$ | $1 \%-25 \%$ | $26 \%-50 \%$ | $51 \%-75 \%$ | $76 \%-100 \%$ |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Rod and reel (pole) | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| Spearfishing | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| Cast/throw net | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| Other gear, please specify____ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |

6. In the past 12 months, what percent of your fishing trips occurred in local and federal jurisdiction?

Local waters (0-3 miles)
Federal waters (3 miles offshore)

| $0 \%$ | $1 \%-25 \%$ | $26 \%-50 \%$ | $51 \%-75 \%$ | $76 \%-100 \%$ |
| :---: | :---: | :---: | :---: | :---: |
| $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |

7. How many people in total, including yourself, are on board for an average fishing trip? $\qquad$ people
8. In the past 12 months, approximately how many total pounds of pelagic fish did you catch?
$\square$ None
$\square 1-50$ pounds
$\square 51-100$ pounds
101-500 pounds

1-50 pounds
$\square$ 501-1000 pounds
$\square$ 51-100 pounds
$\square$ More than 1000 pounds
About how much? $\qquad$ pounds
9. In the past 12 months, approximately how many total pounds of bottomfish did you catch?
$\square$ None
$\square 1-50$ pounds
$\square 51-100$ pounds
101-500 pounds
$\square$ 501-1000 pounds
$\square$ More than 1000 pound
About how much? $\qquad$ pounds
10. In the past 12 months, approximately how many total pounds of reef fish did you catch?
$\square$ None
$\square 1-50$ pounds
$\square 51-100$ pounds101-500 pounds
1-50 pounds
501-1000 pounds
51-100 pounds
$\square$ More than 1000 pounds
About how much? $\qquad$ pounds
11. In the past 12 months, what percent of your fishing trips were sampled by the biosampling program?


## SECTION B. MARKET PARTICIPATION

12. How do you define yourself as a fisherman? (Check one that applies)Full-time commercial
Purely recreational
$\square$ Part-time commercial
$\square$ Recreational expense
$\qquad$
13. In the past 12 months, how were the catches distributed? (please check one and estimate percentage)
$\square$ I keep all the fish I catch
$\square$ I received $\qquad$ \% of total fish caught
$\square$ I received $\qquad$ $\%$ of trip revenueDon't know/different every time
$\square$ Other, please describe: $\qquad$
14. In the past 12 months, what percent of your catch was:

|  | $0 \%$ | $1 \%-25 \%$ | $26 \%-50 \%$ | $51 \%-75 \%$ | $76 \%-100 \%$ |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Consumed at home | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| Given away | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| Caught and released | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| Sold | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |

## 15. In the past 12 months, did you ever sell any of the fish you caught?

$\square$ Yes Q16
$\square$ No Q20

If you sold any of your fish...
16. In the past 12 months, where did you sell your fish?

Fagatogo Market Place
$\square$ Restaurants/stores
$\square$ Roadside/farmers' market
$\square$ Friends/neighbors/coworkers
$\square$ Other, please specify

If you sold any of your fish...
17. In the past 12 months, what was the approximate value of all the fish you sold?
$\square$ \$1-\$100
$\square$ \$1,001-\$2,000
$\square$ \$10,001-\$20,000
$\square$ \$101-\$500
$\square$ \$2,001-\$5,000\$20,001 - \$50,000
$\square$ \$501-\$1,000
$\square$ \$5,001-\$10,000\$ $\qquad$

If you sold any of your fish...
18. In the past 12 months, what percent of the value of fish sold (question 17) came from the sale of pelagic fish, bottomfish, and reef fish?


76\%-100\%

## Reef Fish

If you sold any of your fish...
19. In the past 12 months, after expenses, what percent of your personal income came from the sale of fish?


## SECTION C. YOUR VESSEL

In this section, we want to better understand the vessel and gear characteristics of boat based fishing in American Samoa.
20. Do you own the boat that you fish on?
$\square$ Yes Go to Question 21
$\square$ No Go to Question 28

If you own the boat that you fish on:
21. In the past 12 months, what percent of time did other people (other than family members) use the boat without you?


22 . What is the length of your boat? $\qquad$ feet
23. What is the horsepower? $\qquad$ hp
24. In what year was the boat built? $\qquad$
25. In what year did you purchase the boat you fish on? $\qquad$ (If homebuilt - when did you complete it?)
26. How much did you pay to purchase the boat you fish on? $\$$ $\qquad$ (If homebuilt - how much did it cost to build it?)
27. What is the approximate market value of your boat? (considering age and current condition and including motor(s) and trailer) $\$$ $\qquad$

## SECTION D. YOUR FISHING TRIP COSTS

We now want to understand your per trip costs for fishing.
Please remember that all your answers are strictly confidential.
28. In the past 12 months, what was the primary gear usage for your most common trip (please check one)?
$\qquad$
$\square$ Trolling
28a. On average, how much money did you spend on your most common (question 28) gear type trip?

| Type of Expenditure | Total Trip Expenditure |
| :--- | :--- |
| Boat fuel | $\$$ |
| Truck fuel (round trip) | $\$$ |
| Oil | $\$$ |
| Ice | $\$$ |
| Bait | $\$$ |
| Food and beverage | $\$$ |
| Daily maintenance and repair | $\$$ |
| Other, please specify | $\$$ |

28b. How were the trip costs distributed among your most common gear type (question 28)? (please check one and estimate percentage)I paid all trip costsI paid a flat rate of \$ $\qquad$I paid $\qquad$ \% of the total trip costsOther, please describe: $\qquad$
29. In the past 12 months, what was your second most common gear usage (please check one)?
$\square$ Spearfishing
$\square$ Bottomfishing
$\square$ Other gear, specify $\qquad$
$\square$ Trolling

29a. On average, how much money did you spend on your second most common (question 29) gear type trip?

| Type of Expenditure | Total Trip Expenditure |
| :--- | :--- |
| Boat fuel | $\$$ |
| Truck fuel (round trip) | $\$$ |
| Oil | $\$$ |
| Ice | $\$$ |
| Bait | $\$$ |


| Food and beverage | $\$$ |
| :--- | :--- |
| Daily maintenance and repair | $\$$ |
| Other, please specify | $\$$ |

Daily maintenance and repair
\$ $\qquad$

29b. How were the trip costs distributed among your second most common gear type (question 29)?
(please check one and estimate percentage)I paid all trip costsI paid a flat rate of \$ $\qquad$I paid $\qquad$ \% of the total trip costsOther, please describe: $\qquad$

## SECTION E. 2013 FISHING EXPENDITURES

In an effort to better understand your economic contribution to American Samoa's economy, we would like to ask about your fishing-related expenditures in 2013. In the table below please indicate how much, if any, was spent on the following items during 2013.

## Enter " 0 " if you did not have any expenses in a category. Please do not leave blank. Remember that all your answers are strictly confidential.

## 30. Cost Category $\quad \underline{013 \text { Expenditure (dollars) }}$

| Boat insurance ....................................................... | \$ | $\square \text { per month } \square \text { per year }$ |
| :---: | :---: | :---: |
| Loan payments ........................................................ | \$ | $\square$ per month $\square$ per year |
| Mooring fees ........................................................... | \$ | $\square$ per month $\square_{\text {per year }}$ |
| Gear replacement/repair <br> (lines, lures, gaffs, rods, electric/hydraulic reels, spears, wetsuits, coolers, safety equipment, etc.) | \$ |  |
| Annual boat and trailer repair, maintenance, and improvements. | \$ |  |
| Fees <br> (registration for truck and trailer, safety, dry dock fees, etc.) $\qquad$ | \$ |  |
| Financial services .................................................... | \$ |  |
| Other, please specify ............................................... | \$ |  |

## SECTION F. ABOUT YOU

Different people have different fishing experiences and different motivations for fishing. The following questions help us to better understand these differences.
31. What is your gender?
$\square$ Male
$\square$ Female
32. What is your age?45 to 54 years
$\square$
55 to 64 yearsMore than 64 years
33. What village do you live in? $\qquad$
34. Are you Hispanic or Latino
$\square$ Yes, Hispanic or Latino
$\square$ No, not Hispanic or Latino
35. How would you describe your race? (check all that apply)

| $\square$ Samoan | $\square$ Black or African American |
| :--- | :--- |
| $\square$ American Indian or Alaska Native | $\square$ Native Hawaiian or Other Pacific Islander |
| $\square$ Asian | $\square$ White |

36. What is the highest level of education you have completed?
$\square$ Less than $9^{\text {th }}$ grade
$\square$ Some high school (no diploma)
$\square$ High school graduate (including GED)
$\square$ Some college (no degree)
$\square$ Associates degree or technical school
$\square$ College graduate (bachelor degree)
$\square$ Advanced, professional, or doctoral degree
37. What was your total household income, before taxes, in 2013, including fishing income?
$\square$ Less than \$10,000\$50,000 to \$99,999
$\square$ \$10,000 to $\$ 24,999$\$100,000 to \$249,999
\$25,000 to $\$ 49,999$
$\square$ \$250,000 or more

## SECTION G. WHAT DO YOU THINK?

38. Do you have any suggestions for how American Samoa's fisheries should be managed or topics that you feel need further study?
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$

## Thank you for participating in this survey. Please use the enclosed postage paid return envelope to mail back your survey.

The information you have provided will improve our understanding of the importance of fishing in American Samoa.

Would you like to receive a copy of the final report for this study? (all personal information will be kept strictly confidential)

| $\square$ Yes | Name: |
| :--- | :--- |
| $\square$ No | Address: |
| $\square$ | Email address: |

May we contact you if we have any questions about your survey responses?
$\square$ Yes $\quad$ Phone:
$\square$ No $\quad$ (your phone number will be kept strictly confidential)

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