## Attachment 06: Follow-up Economic Mail Survey



Qlestions? Email xxxx.xxxxxx@noaa.gov
This survey is voluntary.
All responses are anonymous and confidential.

## Section A: Your Recent Sport Fishing Activities

Your opinions are important. The questions in this survey are about YOU and YOUR recreational saltwater fishing activities and preferences. Except when asked, please do not include any information from other household members or other fishing party members. When completing the questionnaire please print clearly.

A1 Over the past year, how often have you targeted each of the following saltwater species?

| Saltwater Species | Never <br> Target | Rarely <br> Target | Frequently <br> Target |  |
| :--- | :---: | :---: | :---: | :---: |
| Always |  |  |  |  | | Target |
| :---: |

A1. If you target any other fish not listed above, please write them in the space provided.

A2 What are your preferences for keeping the following saltwater fish? Please mark only one choice for each species.

| $\begin{array}{c}\text { Saltwater } \\ \text { Species }\end{array}$ |  | $\begin{array}{c}\text { Have } \\ \text { not } \\ \text { caught }\end{array}$ | $\begin{array}{c}\text { I keep all } \\ \text { that I am } \\ \text { legally } \\ \text { allowed }\end{array}$ | $\begin{array}{c}\text { I keep some } \\ \text { of what I am } \\ \text { legally } \\ \text { allowed }\end{array}$ |
| :---: | :---: | :---: | :---: | :---: | \(\left.\begin{array}{c}I keep none <br>

of what I <br>
am legally <br>
allowed\end{array}\right]\)

A3. On your most recent saltwater fishing trip, how much did you personally spend during that trip? Please do not include any costs paid by others.

| Type of Expenditure | Personal Expenditure |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Auto/truck fuel | \$ |  | . |  |
| Airfare or other public transportation | \$ |  |  |  |
| Auto/RV rental | \$ |  | . |  |
| Lodging | \$ |  | . |  |
| Food and drinks from grocery/ convenience stores | \$ |  | . |  |
| Food and drink from restaurants and bars | \$ |  |  |  |
| Boat fuel | \$ |  | . |  |
| Fishing gear or tackle used only on this trip | \$ |  |  |  |
| Bait | \$ |  | . |  |
| Ice | \$ |  | . |  |
| Equipment rental | \$ |  | . |  |
| Access/boat launching fees | \$ |  | . |  |
| Party, charter, or guide fees (include tips) | \$ |  | . |  |
| Other: | \$ |  | . | , |

A4 During the past two months, how many fishing trips have you taken in:
$\square$ Freshwater
$\square$ Saltwater

A5 During the past two months, how many saltwater fishing trips have you taken from:


Beach or bank $\square$ Privately owned boat
$\square$ Pier, bridge, or jetty $\square$ Charter, party, or head boat

A6 Below are several reasons why you may release fish you could have legally kept. Indicate the extent to which you agree or disagree with the following reasons.

| "I release some fish I could have legally kept because..." | Strongly Agree | Agree | Feel Neutral | Disagree | Strongly Disagree |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ...I don't like to eat some types of fish. | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| ..even though they are of legal size they are too small to keep. | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| ...I already caught what I plan to eat. | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| ...I enjoy the sport of catching and releasing fish. | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| ...I am interested in fisheries conservation. | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| ...I don't want to catch my limit too quickly. | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| ...some are too big and don't taste as good. | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| ...some look damaged or not in good shape. | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| .... of some other reason (please specify). $\qquad$ |  |  |  |  |  |

A7 Please indicate the extent to which you support or oppose the following conservation measures.

| Conservation Measure |  |  |  |  |  |  | Support |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Somewhat <br> Support | Feel <br> Neutral | Somewhat <br> Oppose | Oppose |  |  |  |  |  |  |  |  |

# Section B: Your Preferences for Saltwater Fishing Típs 

In this section we want to know about your preferences for different types of saltwater fishing trips. Each question will ask you to compare two single day fishing trips that vary in the following ways:

- Target species: The species of fish you expect to catch on the trip.
- Total number of fish caught per trip: Your expected total catch of the target species. Your total may be restricted by the bag limit and/or the minimum size limit.
- Bag limit: The number of fish of the target species that you are legally allowed to keep per fishing trip.
- Minimum size limit: The minimum length of the target species that you may keep. You are not legally allowed to keep fish that measure less than this length.
- Catch at or above minimum size: Your expected catch of the target species that are equal to or longer than the minimum size limit.
- Trip cost: Includes your personal share of the costs associated with gas, wear and tear on your vehicle, tolls, ferries, parking, access fees, food, ice, bait, and fishing equipment used on this trip.
- Other fish: Any fish you might expect to catch on a fishing trip for the target species (not including the target species).

These definitions are also provided on each of the following pages for your reference. Please refer to them as needed.

## B1 Please look at the table, compare all the features of each fishing trip, and then answer the question below.

## Definitions

- Target species: The species of fish you expect to catch on the trip.
- Total number of fish caught per trip: Your expected total catch of the target species. Your total may be restricted by the bag limit and/or the minimum size limit.
- Bag limit: The number of the target species that you are legally allowed to keep per fishing trip.
- Minimum size limit: The minimum length of the target species that you may keep. You are not legally allowed to keep fish that measure less than this length.
- Catch at or above minimum size: Your expected catch of the target species that are equal to or longer than the minimum size limit.
- Trip cost: Includes your personal share of the costs associated with gas, wear and tear on your vehicle, tolls, ferries, parking, access fees, food, ice, bait, and fishing equipment used on this trip.
- Other fish: Any fish you might expect to catch on a fishing trip for the target species (not including the target species).


Would you choose trip A, trip B or no trip at all? Please select only one.Trip ATrip B
No Trip

## Please look at the table, compare all the features of each fishing trip, and then answer the question below.

## Definitions

- Target species: The species of fish you expect to catch on the trip.
- Total number of fish caught per trip: Your expected total catch of the target species. Your total may be restricted by the bag limit and/or the minimum size limit.
- Bag limit: The number of the target species that you are legally allowed to keep per fishing trip.
- Minimum size limit: The minimum length of the target species that you may keep. You are not legally allowed to keep fish that measure less than this length.
- Catch at or above minimum size: Your expected catch of the target species that are equal to or longer than the minimum size limit.
- Trip cost: Includes your personal share of the costs associated with gas, wear and tear on your vehicle, tolls, ferries, parking, access fees, food, ice, bait, and fishing equipment used on this trip.
- Other fish: Any fish you might expect to catch on a fishing trip for the target species (not including the target species).


Which trip would you choose? Please select only one.
$\bigcirc$ Trip A
Trip B
O No Trip

## B3 Please look at the table, compare all the features of each fishing trip, and then answer the question below.

## Definitions

- Target species: The species of fish you expect to catch on the trip.
- Total number of fish caught per trip: Your expected total catch of the target species. Your total may be restricted by the bag limit and/or the minimum size limit.
- Bag limit: The number of the target species that you are legally allowed to keep per fishing trip.
- Minimum size limit: The minimum length of the target species that you may keep. You are not legally allowed to keep fish that measure less than this length.
- Catch at or above minimum size: Your expected catch of the target species that are equal to or longer than the minimum size limit.
- Trip cost: Includes your personal share of the costs associated with gas, wear and tear on your vehicle, tolls, ferries, parking, access fees, food, ice, bait, and fishing equipment used on this trip.
- Other fish: Any fish you might expect to catch on a fishing trip for the target species (not including the target species).


Which trip would you choose? Please select only one.

## B4 Please look at the table, compare all the features of each fishing trip, and then answer the question below.

## Definitions

- Target species: The species of fish you expect to catch on the trip.
- Total number of fish caught per trip: Your expected total catch of the target species. Your total may be restricted by the bag limit and/or the minimum size limit.
- Bag limit: The number of the target species that you are legally allowed to keep per fishing trip.
- Minimum size limit: The minimum length of the target species that you may keep. You are not legally allowed to keep fish that measure less than this length.
- Catch at or above minimum size: Your expected catch of the target species that are equal to or longer than the minimum size limit.
- Trip cost: Includes your personal share of the costs associated with gas, wear and tear on your vehicle, tolls, ferries, parking, access fees, food, ice, bait, and fishing equipment used on this trip.
- Other fish: Any fish you might expect to catch on a fishing trip for the target species (not including the target species).


Which trip would you choose? Please select only one.
Trip A
Trip B No Trip each fishing trip, and then answer the question below.

## Definitions

- Target species: The species of fish you expect to catch on the trip.
- Total number of fish caught per trip: Your expected total catch of the target species. Your total may be restricted by the bag limit and/or the minimum size limit.
- Bag limit: The number of the target species that you are legally allowed to keep per fishing trip.
- Minimum size limit: The minimum length of the target species that you may keep. You are not legally allowed to keep fish that measure less than this length.
- Catch at or above minimum size: Your expected catch of the target species that are equal to or longer than the minimum size limit.
- Trip cost: Includes your personal share of the costs associated with gas, wear and tear on your vehicle, tolls, ferries, parking, access fees, food, ice, bait, and fishing equipment used on this trip.
- Other fish: Any fish you might expect to catch on a fishing trip for the target species (not including the target species).


Which trip would you choose? Please select only one.

$\bigcirc$ Trip A
$\bigcirc$ Trip B
$\bigcirc$ No Trip
$\bigcirc$ Trip A
$\bigcirc$ Trip B
$\bigcirc$ No Trip

## B6 Please look at the table, compare all the features of each fishing trip, and then answer the question below.

## Definitions

- Target species: The species of fish you expect to catch on the trip.
- Total number of fish caught per trip: Your expected total catch of the target species. Your total may be restricted by the bag limit and/or the minimum size limit.
- Bag limit: The number of the target species that you are legally allowed to keep per fishing trip.
- Minimum size limit: The minimum length of the target species that you may keep. You are not legally allowed to keep fish that measure less than this length.
- Catch at or above minimum size: Your expected catch of the target species that are equal to or longer than the minimum size limit.
- Trip cost: Includes your personal share of the costs associated with gas, wear and tear on your vehicle, tolls, ferries, parking, access fees, food, ice, bait, and fishing equipment used on this trip.
- Other fish: Any fish you might expect to catch on a fishing trip for the target species (not including the target species).


Which trip would you choose? Please select only one.


Please look at the table, compare all the features of each fishing trip, and then answer the question below.

## Definitions

- Target species: The species of fish you expect to catch on the trip.
- Total number of fish caught per trip: Your expected total catch of the target species. Your total may be restricted by the bag limit and/or the minimum size limit.
- Bag limit: The number of the target species that you are legally allowed to keep per fishing trip.
- Minimum size limit: The minimum length of the target species that you may keep. You are not legally allowed to keep fish that measure less than this length.
- Catch at or above minimum size: Your expected catch of the target species that are equal to or longer than the minimum size limit.
- Trip cost: Includes your personal share of the costs associated with gas, wear and tear on your vehicle, tolls, ferries, parking, access fees, food, ice, bait, and fishing equipment used on this trip.
- Other fish: Any fish you might expect to catch on a fishing trip for the target species (not including the target species).

| Features | Trip A | Trip B | No Trip |
| :---: | :---: | :---: | :---: |
| Target species | Dolphin | Grouper | Do something else, but not take a saltwater fishing trip. |
| Total number caught per trip | 3 Dolphin | 6 Grouper |  |
| Bag limit | 15 Dolphin | 3 Grouper |  |
| Minimum size limit | 24 inches | 18 inches |  |
| Catch at or above the minimum size | 1 Dolphin | 6 Grouper |  |
| Trip cost | \$70 | \$105 |  |
| Catch of target species you are legally allowed to keep | 1 Dolphin | 3 Grouper |  |
| Catch of other fish you are legally allowed to keep | 3 fish | 6 fish |  |



Which trip would you choose? Please select only one. each fishing trip, and then answer the question below.

## Definitions

- Target species: The species of fish you expect to catch on the trip.
- Total number of fish caught per trip: Your expected total catch of the target species. Your total may be restricted by the bag limit and/or the minimum size limit.
- Bag limit: The number of the target species that you are legally allowed to keep per fishing trip.
- Minimum size limit: The minimum length of the target species that you may keep. You are not legally allowed to keep fish that measure less than this length.
- Catch at or above minimum size: Your expected catch of the target species that are equal to or longer than the minimum size limit.
- Trip cost: Includes your personal share of the costs associated with gas, wear and tear on your vehicle, tolls, ferries, parking, access fees, food, ice, bait, and fishing equipment used on this trip.
- Other fish: Any fish you might expect to catch on a fishing trip for the target species (not including the target species).


Which trip would you choose? Please select only one.


## Section C: About You and Your Household

Different types of anglers may have different preferences for fisheries management. The following basic demographic questions will help fishery managers understand the opinions of different types of anglers. The information you provide will remain strictly confidential, and you will not be identified with your answers.

C1 Are you........?

| Male | $\bigcirc$ Female |
| :--- | :--- |

C2 What is the highest level of education you have completed?

| $\bigcirc$ | Some high school |
| :---: | :--- |
| $\bigcirc$ | High school graduate |
| $\bigcirc$ | 2-year degree or technical school |
| $\bigcirc$ | Some college |
| $\bigcirc$ | College graduate |
| $\bigcirc$ | Professional or doctoral degree |

C3 What best describes your employment status? Please check all that apply.

| $\bigcirc$ | Employed full-time |
| :---: | :--- |
| $\bigcirc$ | Employed part-time |
| $\bigcirc$ | Full time homemaker |
| $\bigcirc$ | Retired |
| $\bigcirc$ | Student (part-time) |
| $\bigcirc$ | Student (full-time) |
| $\bigcirc$ | Unemployed |
| $\bigcirc$ | Other (specify)_ |

C4 What year were you born?


C5 What is your race?

| $\bigcirc$ | White |
| :---: | :--- |
| $\bigcirc$ | Black/African American |
| $\bigcirc$ | Hispanic/Spanish |
| $\bigcirc$ | Asian/Pacific Islander |
| $\bigcirc$ | American Indian |
| $\bigcirc$ | Other: |

C6 Which of the following categories best describes your household's total annual income before taxes in 2002?

| $\bigcirc$ | Less than $\$ 15,599$ |
| :---: | :--- |
| $\bigcirc$ | $\$ 15,600-\$ 31,199$ |
| $\bigcirc$ | $\$ 31,200-\$ 46,799$ |
| $\bigcirc$ | $\$ 46,800-\$ 62,399$ |
| $\bigcirc$ | $\$ 62,400-\$ 77,999$ |
| $\bigcirc$ | $\$ 93,600-\$ 109,199$ |
| $\bigcirc$ | $\$ 109,200-\$ 124,799$ |
| $\bigcirc$ | $\$ 124,800-\$ 139,999$ |
| $\bigcirc$ | Greater than $\$ 140,000$ |

C7 Was this survey completed by the person to whom it was mailed?

| $\bigcirc$ Yes | $\bigcirc$ No |
| :--- | :--- |

## Thank You for Participating!

Please use the space below to make any additional comments you may have. If you have any questions regarding the survey, please call 1.xxx.xxx.xxxx or email xxxx.xxxxxx@noaa.gov

