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Survey of Fishing-Operations Impacts of and Recovery from [name of catastrophic event]

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Office of Science & Technology NOAA Fisheries Silver Spring, MD

ASSESSMENT OF THE SOCIAL AND ECONOMIC IMPACTS OF [name of catastrophic event (NCE)] ON COMMERCIAL AND FOR-HIRE FISHING VESSELS IN [name of states(s) or territories]

We want to learn how [name of catastrophic event (NCE) affected your fishing operations in the period {immediately, one quarter, six months, or one year] after that catastrophic event. Your participation in this survey is voluntary and your responses are CONFIDENTIAL. Because you and other vessel owners and or operators are the only ones who can provide this information, we encourage you to participate in this survey.

Questions about the survey? Phone: XXX-XXX-XXX/Fax XXX-XXX-XXX/Email <u>XXX.XXX@noaa.gov</u>.

INTRODUCTION: FISHING-VESSEL SURVEY

Hello, my name is <interviewer_name>. I'm calling to collect information that will help NOAA Fisheries understand the impacts of [name of the catastrophic event (NCE)] on the marine fisheries in [name of state(s) and/or territories].

1. Am I speaking to <respondent_name>?

- 1 Yes
- 2 No

2. Are you the owner of the fishing vessel <vessel_name> with the registration number < Vessel_ID > or familiar with its status and operation and can answer on behalf of the owner?

)

- 1. Yes, I am the owner
- 2. Yes, I can answer on behalf of the owner
- 3. No

3. If not, do you know the name and number of person to contact instead?

- 1 Yes (Please specify: _____
- 2 No
- 3 Don't Know
- 4 Prefer not to answer

- 4. Is [phone number] the best number to use to contact you?
 - 1. Yes
 - 2. No
- 5. What is a good email address for you?
 - 1. Specify _
 - 2. I don't have one
 - 3. Don't Know
 - 4. Prefer not to answer

I would like to ask you a few questions regarding the impacts of [NCE] on your fishing vessel(s). We are talking to vessel owners it affected as well as those it did not affect. If your fishing business was affected, it should only take about [20 or 30] minutes, depending on the number of vessels you own. It will take less time if your fishing business was not affected.

One of the following statements will be included here and the highlighted header will be removed.

Statement for an immediate evaluation of a regional disaster

Your participation in this study is voluntary but very important. NOAA Fisheries will use the data collected with this survey to assess damages from [NCE] to commercial and for hire fishing operations, determine insurance coverage for those who sustained damages and better understand the changes in revenue, operating costs and employment due to [NCE]. NOAA Fisheries will use that information to draft reports in support of the Secretary of Commerce's fisheries disaster declarations for areas impacted by [NCE]. The Department of Commerce and NOAA will use those reports in their deliberations regarding the disbursement of the fishery disaster relief assistance proved by Congress. If you agree to participate now, it is okay to change your mind later. You don't have to answer any question you don't want to and all of your answers will remain confidential. (This call may be monitored for quality control purposes.)

Statement for a follow-up evaluation of a regional disaster

Your participation in this study is voluntary but very important. NOAA Fisheries will use the data collected with this survey to assess damages from [NCE] to commercial and for hire fishing operations, determine insurance coverage for those who sustained damages, better understand the changes in revenue, operating costs and employment due to [NCE], assess recovery rates and barriers to recovery by type of fishing operation and geographic area, determine resilience factors that facilitated or impeded recovery, and inform agency leadership, state agencies, Congress, and constituents about the long-term effects of disasters. If you agree to participate now, it is okay to change your mind later. You don't have to answer any question you don't want to and all of your answers will remain confidential. (This call may be monitored for quality control purposes.)

Statement for an immediate evaluation of a national disaster

Your participation in this study is voluntary but very important. NOAA Fisheries will use the data collected with this survey to assess the impacts of [NCE] on commercial and for hire fishing operations, better understand the changes in revenue, operating costs and employment due to [NCE]. NOAA Fisheries will use the information to draft reports in support of the Secretary of Commerce's fisheries

disaster declarations for areas impacted by [NCE]. The Department of Commerce and NOAA will use those reports in their deliberations regarding the disbursement of the fishery disaster relief assistance proved by Congress. You don't have to answer any question you don't want to and all of your answers will remain confidential. (This call may be monitored for quality control purposes.)

Statement for a follow-up evaluation of a national disaster

Your participation in this study is voluntary but very important. NOAA Fisheries will use the data collected with this survey to assess the impacts of [NCE] on commercial and for hire fishing operations, better understand the changes in revenue, operating costs and employment due to [NCE], assess recovery rates and barriers to recovery by type of fishing operation and geographic area, determine resilience factors that facilitated or impeded recovery, and inform agency leadership, state agencies, Congress, and constituents about the long-term effects of disasters. If you agree to participate now, it is okay to change your mind later. You don't have to answer any question you don't want to and all of your answers will remain confidential. (This call may be monitored for quality control purposes.)

6. Are you willing to help us understand the impacts of [NCE]?

- 1 Yes
- 2 No

7. If so, would you prefer to complete the survey during this call, during a later call at a more convenient time for you, by mail, online, or in-person?

- 1. ____During this call
- 2. ____During a later call (get their preferred telephone number, date and time for the call)
- 3. ___Online (provide information needed to submit information online)
- 4. ____By mail (check to see we have the best mailing address)
- 5. ____In-person (agree to a date, time and place)

If you have questions or technical issues about the survey itself, you may contact [name] at xxxx@xxx.xxx or 555-555-5555 ext. 555.

If you have any questions about the study as a whole, please email the appropriate NOAA representative in your region:

(Name of Region 1–(Name) at xxxx.xxxx@noaa.gov

(Name of Region 2–(Name) at xxxx.xxxx@noaa.gov

(Name of Region 3-(Name) at xxxx.xxxx@noaa.gov

(Name of Region 4–(Name) at xxxx.xxxx@noaa.gov

(Name of Region 5–(Name) at xxxx.xxx@noaa.gov

(Name of Region 6–(Name) at xxxx.xxx@noaa.gov

BACKGROUND INFORMATION:

- 8. How would you describe yourself?
 - 1. A full-time fisherman
 - 2. A part-time fisherman
 - 3. Other (Please specify) _____
 - 4. Prefer not to answer
- 9. Is commercial and/or charter fishing the primary source of your individual income?
 - 1. ___Yes
 - 2. ___No
 - 3. ____Prefer not to answer
- 10. What other occupations do you have to earn income? (Specify)
 - 1. _____
 - 2. ______
 - 4. Prefer not to answer
- 11. How many years have you been a vessel owner?
 - 1. ____ years (PLEASE ENTER ZERO IF NONE)
 - 2. ____Prefer not to answer
- 12. How many years of fishing experience do you have?
 - 1. _____years
 - 2. Prefer not to answer
- 13. What is your age?
 - 1. ____ years
 - 2. ____Prefer not to answer

14. In which city/town do you live/reside in or closest to?

15. What is its ZIP code?

- 1. (Specify)_____
- 2. Prefer not to answer

- 16. How long have you lived there?
 - 1. ____ months OR ____ years
 - 2. Prefer not to answer
- 17. What is your gender?
 - 1. Male
 - 2. Female
 - 3. Other
 - 4. Prefer not to answer
- 18. Are you of Hispanic, Latino, or of Spanish Origin? (CHECK ALL THAT APPLY)
 - 1. No
 - 2. Yes, Mexican, Mexican American, Chicano
 - 3. Yes, Cuban
 - 4. Yes, Puerto Rican
 - 5. Yes, another Hispanic, Latino, or Spanish Origin, please specify:_____
 - 6. Prefer not to answer
- 19. Which racial category describes you? (CHECK ALL THAT APPLY)
 - 1. White
 - 2. Black or African American
 - 3. American Indian or Alaska Native
 - 4. Asian
 - 5. Native Hawaiian or Other Pacific Islander
 - 6. [Region specific racial category 1]
 - 7. [Region specific racial category 2]
 - 8. [Region specific racial category 3]
 - 9. [Region specific racial category 4]
 - 10. Some other race (please specify): _____
 - 11. Prefer not to answer
- 20. What is the highest level of education you have completed?
 - 1. Less than 9th grade
 - 2. Some high school (no diploma))
 - 3. High school graduate (including GED)
 - 4. Some college (no degree)
 - 5. Associates degree or technical school
 - 6. College graduate (bachelor degree)
 - 7. Advanced or professional degree
 - 8. Prefer not to answer

- 21. What was your total household income, before taxes, in 202[X], including fishing income?
 - 1. Less than \$10,000
 - 2. \$10,000 to \$24,999
 - 3. \$25,000 to \$49,999
 - 4. \$50,000 to \$99,999
 - 5. \$100,000 to \$249,999
 - 6. \$250,000 or more
 - 7. Don't know
 - 8. Prefer not to answer

OPERATING CHARACTERISTICS AND DISASTER IMPACTS

Let's talk specifically about your vessel <vessel name> with the registration number < vessel_ID>

- 22. With respect to that vessel, which are you? (CHECK ONLY ONE)
 - 1. Vessel owner but not the captain or part of the crew
 - 2. Owner and operator
 - 3. Captain but not vessel owner
 - 4. Vessel manager
 - 5. Other (Please specify) _____
 - 6. Prefer not to answer
- 23. What kind of fishing operation do you engage in with this vessel? (CHECK ALL THAT APPLY)
 - 1. ____Commercial fishing or seafood harvesting
 - 2. ____Charter/party/for-hire operation
 - 3. ____ Other (please specify) ______
 - 4. ____Prefer not to answer

24. In which port do you land most of this vessel's catch? (Specify)

25. What is this vessel's homeport? (Specify)

- 26. Did you change its homeport or landing port even if only temporarily due to [NCE]?
 - 1. Changed homeport for ____ weeks or ___ permanently
 - 2. Changed landing port for ____ weeks or ___ permanently
 - 3. Changed neither
 - 4. Don't know
 - 5. Prefer not to answer

- 27. Where do you fish with this vessel? [MARK ALL THAT APPLY]
 - 1. Inshore [local definition]
 - 2. Offshore state [local definition]
 - 3. Offshore federal [local definition]
 - 4. Don't know
 - 5. Prefer not to answer
- 28. Which category best describes the damage to this vessel due to [NCE]?
 - 1 None (IF NONE, SKIP TO QUESTION 32)
 - 2 Minor
 - 3 Major
 - 4 Total loss
 - 5 Prefer not to answer

29. Please provide an estimate of the damages to this vessel. You can base this estimate on an appraisal or on your best estimate of the cost to repair the damage.

- 1. \$_____
- 2. Don't know
- 3. Prefer not to answer

30. What part of the damage to this vessel was covered by insurance (i.e., the amount paid or expected to be paid by insurance)?

- 1. None
- 2. \$ _____ and ___% of damage
- 3. Don't know
- 4. Prefer not to answer

31. What percent of the physical damages to this fishing vessel has been repaired since [NCE]?

- 1. None
- 2. ___%
- 3. Don't Know
- 4. Prefer not to answer
- 32. Please provide a rough estimate of the market value of this vessel before [NCE]:
 - 1. \$_____
 - 2. Don't know
 - 3. Prefer not to answer

33. For this vessel, which category best describes the gear damaged/lost (e.g., gear deployed at sea; traps; gear in storage) due to [NCE]?

- 1. None (IF NONE, SKIP TO QUESTION 36)
- 2. Minor
- 3. Major
- 4. Total loss
- 5. Prefer not to answer

34. Please provide an estimate of those gear damages/losses. You can base this estimate on an appraisal or on your best estimate of the cost to repair the damage and replace the lost gear. Please exclude any damages included in the vessel damages you reported above

- 1. \$____
- 2. Don't know
- 3. Prefer not to answer

35. What part of the gear damages/losses was covered by insurance (i.e., the amount paid or expected to be paid by insurance)?

- 1 None
- 2 \$ _____ and ____% of damage
- 3 Don't know
- 4 Prefer not to answer

36. Please provide a rough estimate of the market value of your total gear before [NCE].

- 1. \$_____
- 2. Don't know
- 3. Prefer not to answer

37. For this vessel, which category best describes the catch/product damaged/lost due to [NCE]?

- 1. None (IF NONE, SKIP TO QUESTION 40)
- 2. Minor
- 3. Major
- 4. Total loss
- 5. Prefer not to answer

38. Please provide an estimate of those catch/product damages/losses.

- 1. \$____Don't know
- 2. Prefer not to answer

39. What part of those catch/product damages/losses was covered by insurance (i.e., the amount paid or expected to be paid by insurance)?

- 1. None
- 2. \$ _____ and ____% of damage
- 3. Don't know
- 4. Prefer not to answer

40. Which fisheries does this vessel usually operate in during [month x] when [NCE] hit? (CHECK ALL THAT APPLY):

- 1. {name of fishery 1} Y/N
- 2. {name of fishery 21} Y/N
- 3. {name of fishery 31} Y/N
- 4. {name of fishery 4} Y/N
- 5. {name of fishery 5} Y/N
- 6. {name of fishery 6} Y/N
- 7. {name of fishery 78 Y/N
- 8. {name of fishery 8} Y/N
- 9. Other [please list all]: _____
- 10. Don't Know
- 11. Prefer not to answer

41. How long did this vessel stop commercial and/or for-hire (charter/party boat) fishing due to [NCE]? (SELECT ONE OPTION)

- 1. It did not stop fishing
- 2. Answered in days_____
- 3. Answered in weeks_____
- 4. Answered in months_____
- 5. Still not active _____
- 6. Don't know
- 7. Prefer not to answer

42. If it did not fish after [NCE], please provide the reasons (CHECK ALL THAT APPLY)

- 1. Vessel damaged.
- 2. Production support facilities, e.g., dock, fuel, ice, communication, damaged or unavailable.
- 3. Owner preoccupied with personal/family household recovery efforts
- 4. Crew unavailable due to [NCE] recovery efforts.
- 5. No seafood buyers
- 6. No for-hire customers
- 7. Other (_____)
- 8. Don't know
- 9. Prefer not to answer

43. If this vessel stopped fishing due to [NCE], how long did it take to return to a normal level of fishing activity?

- 1. It has not returned to a normal level of fishing activity
- 2. Answered in days_____
- 3. Answered in weeks_____
- 4. Answered in months_____
- 5. Don't know
- 6. Prefer not to answer

44. If this vessel did not return to a normal level of fishing activity, on a scale of 0% to 100%, at what level of fishing activity is this vessel operating at now in comparison to [months x-y] of last year [202X?

- 1. Enter percent ____ (PLEASE ENTER 0 IF IT IS STILL NOT FISHING)
- 2. Don't know
- 3. Prefer not to answer

45. If this vessel is still not fishing, please provide reasons [CHECK ALL THAT APPLY]:

- 1. Vessel damaged.
- 2. Production support facilities, e.g., dock, fuel, ice, communication, damaged or unavailable.
- 3. Owner preoccupied with personal/family household recovery efforts
- 4. Crew unavailable due to [NCE] recovery efforts.
- 5. No seafood buyers
- 6. No for-hire customers
- 7. Other (_____)
- 8. Don't Know
- 9. Prefer not to answer

46. If this vessel is still not fishing, how long do you think it will be until this vessel will be able to return to fishing?

- 1. ____weeks OR ____ months
- 2. Never
- 3. Don't know
- 4. Prefer not to answer

47. If this vessel temporarily stopped commercial and/or for-hire (charter/party boat) fishing due to [NCE], did it switch to any of the following activities? If so, for how long? (PLEASE ENTER ZERO WEEKS IF IT DID NOT SWITCH TO A SPECIFIC ACTIVITY)

- 1. Fished to provide food for family or community networks for ____ weeks
- 2. Used the vessel for other purposes for ____ weeks (Please specify the other purposes)

48. Not including the captain, how many crew are currently working on this vessel? _____

49. How many are from each of the following?

- 1. [state/region/country 1] ____
- 2. [state/region/country 2] ____
- 3. [state/region/country 3] ____
- 4. [state/region/country 4] ____
- 5. Other (Please specify) _____
- 6. Don't know
- 7. Prefer not to answer

50. How many more or fewer crew are regularly working on this vessel in comparison to the time before [NCE]?

- 1. ____ More
- 2. ____ Fewer
- 3. No change
- 4. Don't know
- 5. Prefer not to answer

51. If the crew size changed due to [NCE], what are the primary reasons for the change?

52. How did the number of crew by state/region/country change due to [NCE]?

53. How did this vessel's revenue in the [X] months following [NCE] compare to the same months in the previous year?

1. Decreased by ____% and \$____

- 2. Increased by _____% and \$_____
- 3. No difference
- 4. Don't know
- 5. Prefer not to answer

54. If its revenue changed, please tell me which of the following describe the reasons why your revenue was affected? (CHECK ALL THAT APPLY)

- 1. Stopped fishing at least temporarily after [NCE]
- 2. Loss of major markets or sources of demand e.g., export markets, restaurant and institutional buyers)
- 3. Lower fish prices after [NCE]
- 4. Higher fish prices after [NCE]
- 5. Less valuable species mix caught after [NCE]
- 6. More valuable species mix caught after [NCE]
- 7. Increase in number of for-hire customers
- 8. Decrease in number of for-hire customers
- 9. Increase in prices/rates for for-hire customers
- 10. Decrease in prices/rates for for-hire customers
- 11. Others? (Specify)
- 12. Don't know
- 13. Prefer not to answer

55. How did this vessel's operating costs in the X month(s) following [NCE] compare to the same months in the previous year?

- 1. Decreased by ____% and \$____
- 2. Increased by _____% and \$_____
- 3. No difference
- 4. Don't know
- 5. Prefer not to answer

56. If its operating costs changed, please tell me which of the following describe the reasons why your operating costs changed? (CHECK ALL THAT APPLY)

- 1. Fuel costs increased
- 2. Fuel costs decreased
- 3. Crew share increased
- 4. Crew share decreased
- 5. Bait costs increased
- 6. Bait costs decreased
- 7. Ice costs increased
- 8. Ice costs decreased
- 9. Other (please specify) _____
- 10. Other (please specify) _____
- 11. Don't know
- 12. Prefer not to answer

57. Which of the following have you done due to [NCE], even if only temporarily? (CHECK ALL THAT APPLY)

- 1. Found new markets/dealers/buyers/clients. Yes, temporarily for ____ weeks. Yes, permanently ___ No ___
- 2. Reduced number of trips for this vessel. Yes, temporarily for ____ weeks. Yes, permanently ___ No ___
- 3. Relocate fishing effort for this vessel. Yes, temporarily for ____ weeks. Yes, permanently ____ No ___
- 4. Had difficulty obtaining bait. Yes, temporarily for ____ weeks. Yes, permanently ___ No ___
- 5. Had difficulty obtaining other supplies. Yes, temporarily for ____ weeks. Yes, permanently ____ No ___
- 6. Switched fishery for this vessel. Yes, temporarily for _____ weeks. Yes, permanently ____ No ___
- 7. Other (please describe) _____ Yes, temporarily for ___ weeks. Yes, permanently ___
- 8. Don't know
- 9. Prefer not to answer

For respondents with multiple vessels, we will cycle through the previous questions (22–57) for each vessel (up to 6).

58. Overall, including this vessel, how many commercial and for-hire fishing vessels do you currently own?

- 1. Number___
- 2. Prefer not to answer

59. How many did you own before [NCE]?

- 1. Number___
- 2. Prefer not to answer

60. Do you own or lease buildings or other facilities related to your fishing operations? [e.g., a pier or dock]

- 1. Yes
- 2. No (IF NO, SKIP TO QUESTION 65)
- 3. Don't Know
- 4. Prefer not to answer

61. If you do, which category best describes the damages to those buildings and facilities?

- 1. None (IF NONE, SKIP TO QUESTION 64)
- 2. Minor
- 3. Major
- 4. Total loss
- 5. Don't Know
- 6. Prefer not to answer

62. Please provide an estimate of the damages. You can base this estimate on an appraisal or on your best estimate of the cost to repair the damage.

- 1. \$_____
- 2. Don't Know
- 3. Prefer not to answer

63. Please provide or estimate the amount covered by insurance (i.e., the amount paid or expected to be paid by insurance)?

- 1. None
- 2. \$ _____ and ____% of damage
- 3. Don't Know
- 4. Prefer not to answer

64. Please provide a rough estimate of the market value of the buildings or facilities before [NCE]:

- 1. \$_____
- 1. Don't Know
- 2. Prefer not to answer

[For respondents who also have a Dealer Permit, ask the next three questions.]

65. According to our records, you also have a dealer permit. Do you have any physical assets, beyond your vessels, related to the business of being a seafood dealer (e.g., buildings, vehicles, machinery)?

- 1. Yes
- 2. No
- 3. Don't Know
- 4. Prefer not to answer

66. Please provide the total damages to physical assets of the dealer business:

- 1. \$_____ [PLEASE ENTER 0 IF NONE]
- 2. Don't know
- 3. Prefer not to answer

67. How much if any of those damages did you include in your previous answer regarding the estimated damages to the buildings or other facilities related to your fishing operations? \$____[ENTER 0 IF NONE]

68. Please specify the type(s) of damages due to [NCE] that were not addressed above and indicate the amount of the damages and the amount of damages covered by insurance (i.e., the amount paid or expected to be paid by insurance).

- 1.
 ______ Damages \$_____ and damages covered by insurance \$_____

 2.
 ______ Damages \$_____ and damages covered by insurance \$_____
- 3. None
- 4. Don't Know
- 5. Prefer not to answer

69. How would you describe the current availability of cash on hand for your fishing operations, including any money in the bank and financial assistance or loans? Currently, cash on hand will cover: (SELECT ONLY ONE)

- 1. 1-7 days of business operations
- 2. 1-2 weeks of business operations
- 3. 3-4 weeks of business operations
- 4. 1-2 months of business operations
- 5. 3 or more months of business operations
- 6. No cash available for business operations
- 7. Don't know
- 8. Prefer not to answer

70. Since [name month], 202[X], have you missed any fishing related scheduled payments due to [NCE]? (Examples of scheduled payments include loans, rent, utilities, and payroll. Scheduled payments that have been forgiven or postponed should not be considered to be missed.)

- 1. Yes
- 2. No
- 3. Don't know

4. Prefer not to answer

71. Choose the **three** [NCE] factors that have had the largest impact on your fishing business (SELECT ONLY THREE)

- 1. Lack of charter/party/for-hire clients
- 2. No seafood markets or buyers
- 3. Restrictions by state and local governments
- 4. Implementing health safety measures
- 5. Low prices for seafood
- 6. Instructed not to fish by dealer / first receiver / processor
- 7. No crew available
- 8. Loss of crew
- 9. Other (please describe): _____
- 10. Prefer not to answer

72. Are there any other ways you have changed or adapted your business practices since [Month X, 202X] due to [NCE] that we haven't covered?

- 1. Yes (please describe) _____
- 2. No
- 3. Prefer not to answer

73. After [NCE], were there any other catastrophic events or economic factors that affected your fishing activities, revenues and costs in either a positive or a negative way?

- 1. Yes
- 2. No
- 3. Don't Know
- 4. Prefer not to answer

74. If yes, please describe the specific other events or economic factors and their effects on your fishing activities, revenues and costs

3.

75. Would you say that [NCE] had any positive impacts on the fisheries?

- 1. Yes
- 2. No
- 3. Don't Know
- 4. Prefer not to answer

76. If yes, what positive impacts?

- 1. _____
- 2. ______

INDIVIDUAL RECOVERY, LESSONS LEARNED AND PERSONAL WELL-BEING

77. What, if any, different measures will you take in the future to prepare for natural disasters such as [NCE]?

- 1. None
- 2. (Specify)_____
- 3. Don't know
- 4. Prefer not to answer

78. Is there anything that NOAA Fisheries could do to help you to prepare for and recover from future catastrophic events such as [NCE]?

- 1. No
- 2. Yes (Specify) _____
- 3. Don't know
- 4. Prefer not to answer

79. For each of the following statements, do you strongly disagree, disagree, are neutral, agree, or strongly agree?

	Your opi	Your opinion – (CHECK ONE BOX FOR EACH STATEMENT)				
Statements	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree	
1. I have other options available if I decide to no longer be a fisherman (in my current occupation).	1	2	3	4	5	
2. I am confident that I could get work elsewhere if I needed to.	1	2	3	4	5	
3. I would be nervous trying something outside the fishery (outside my current occupation).	1	2	3	4	5	
4. I have planned for my financial security.	1	2	3	4	5	
5. Every time there is a change, I plan a way to make it work for myself.	1	2	3	4	5	
6. I am more likely to adapt to change compared to other fishermen (others in this business).	1	2	3	4	5	
7. I do not think I am competitive enough to be a fisherman (continue in this business) much longer.	1	2	3	4	5	
8. I am confident things will turn out well for me.	1	2	3	4	5	
9. If there are any more changes due to natural disasters such as [NCE], I will not be able to continue to be a fisherman (in this business) much longer.	1	2	3	4	5	
10. I can cope with impacts to the fishery (my business) due to natural disasters such as [NCE].	1	2	3	4	5	
11. I am interested in learning new skills outside the fishery (my current occupation).	1	2	3	4	5	

- 80. What resources did you use to recover after the [NCE]? (CHECK ALL THAT APPLY)
 - 1. Insurance
 - 2. SBA/FEMA loans
 - 3. Personal savings
 - 4. Loans from family/friends
 - 5. Private bank loans/credit
 - 6. Unemployment benefits
 - 7. Federal stimulus check/payment
 - 8. Paycheck Protection Program
 - 9. Other employment
 - 10. Other (Specify)_
 - 11. This business has not requested financial assistance from any source
 - 12. Prefer not to answer
- 81. What has helped you cope with the effects of [NCE]? (CHECK ALL THAT APPLY)
 - 1. Family, friends
 - 2. Church, community groups, etc.
 - 3. Your employees or crew
 - 4. Fishing industry associations, sectors, cooperatives
 - 5. Government assistance
 - 6. Personal savings
 - 7. Other (please describe): _____
 - 8. Prefer not to answer

82. Which has been the most helpful in coping with the effects of [NCE]? (CHECK ONLY ONE)

- 1. Family, friends
- 2. Church, community groups, etc.
- 3. Your employees or crew
- 4. Fishing industry associations, sectors, cooperatives
- 5. Government assistance
- 6. Personal savings
- 7. Other (please describe): _____
- 8. Prefer not to answer

	Total impacts								
	Extremel y negative	Negative	None	Positive	Extremel y positive	I don't know			
Fisheries production/ capture									
Fisheries marketing/ sales									
Ability to find employment outside of fisheries									
Overall economy									
Tourism									
Food for coastal communities									
Recreational opportunities									
Local culture									

83. In your opinion, what impact has [NCE] had on the following in [name state or territory]?

84. Do you have any additional comments you would like to share?

We appreciate the confidential nature of the data being collected by this survey. NOAA Fisheries will handle individual survey data as confidential business information and a form of protected personal information and will maintain the confidentiality of the information consistent with legal authorities available to it, including but not limited to the Privacy Act (5 U.S.C. Section 552a) and the Trade Secrets Act (18 U.S.C. Section 1905). NOAA Fisheries will protect individual survey data from public disclosure to the extent permitted by law and it has instituted procedures to provide that protection.

One of the following statements will be included here and the highlighted header will be removed.

Paperwork Reduction Act Statement for an immediate evaluation of a regional disaster:

Paperwork Reduction Act Statement. NOAA's National Marine Fisheries Service (NOAA Fisheries) is collecting this information to assess damages from [NCE] to commercial and for hire fishing operations, determine insurance coverage for those who sustained damages and better understand the changes in revenue, operating costs and employment due to [NCE]. NOAA Fisheries will use the information to draft reports in support of the Secretary of Commerce's fisheries disaster declarations for areas impacted

by [NCE]. The Department of Commerce and NOAA will use those reports in their deliberations regarding the disbursement of the fishery disaster relief assistance proved by Congress. In addition, NOAA Fisheries will use the information to improve its ability to conduct the analyses required by the Magnuson-Stevens Fishery Conservation and Management Act (MSA) and other applicable law. This will allow for a better-informed, science-based fishery management decisions making process.

A Federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with an information collection subject to the requirements of the Paperwork Reduction Act of 1995 unless the information collection has a currently valid OMB Control Number. The approved OMB Control Number for this information collection is 0648-0767 and its expiration data is August 31, 2024. Without this approval, we could not conduct this information collection. Public reporting for this information collection is estimated to be approximately 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the information collection. All responses to this information collection are voluntary. Send comments regarding this burden estimate or any other aspect of this information collection, including suggestions for reducing this burden to the NOAA Fisheries at: [mailing address], Attn: [name] or [email address].

Paperwork Reduction Act Statement for a follow-up evaluation of a regional disaster:

Paperwork Reduction Act Statement. NOAA's National Marine Fisheries Service (NOAA Fisheries) is collecting this information to assess damages from [NCE] to commercial and for hire fishing operations, determine insurance coverage for those who sustained damages, better understand the changes in revenue, operating costs and employment due to [NCE], assess recovery rates and barriers to recovery by type of fishing operation and geographic area, determine resilience factors that facilitated or impeded recovery, and inform agency leadership, state agencies, Congress, and constituents about the long-term effects of disasters. In addition, NOAA Fisheries will use the information to improve its ability to conduct the analyses required by the Magnuson-Stevens Fishery Conservation and Management Act (MSA) and other applicable law. This will allow for a better-informed, science-based fishery management decisions making process.

A Federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with an information collection subject to the requirements of the Paperwork Reduction Act of 1995 unless the information collection has a currently valid OMB Control Number. The approved OMB Control Number for this information collection is 0648-0767 and its expiration data is August 31, 2024. Without this approval, we could not conduct this information collection. Public reporting for this information collection is estimated to be approximately 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the information collection. All responses to this information collection are voluntary. Send comments regarding this burden estimate or any other aspect of this information collection, including suggestions for reducing this burden to the NOAA Fisheries at: [mailing address], Attn: [name] or [email address].

Paperwork Reduction Act Statement for an immediate evaluation of a national disaster:

Paperwork Reduction Act Statement. NOAA's National Marine Fisheries Service (NOAA Fisheries) is collecting this information to assess the impacts of [NCE] on commercial and for hire fishing operations and better understand the changes in revenue, operating costs and employment due to [NCE]. NOAA Fisheries will use the information to draft reports in support of the Secretary of Commerce's fisheries disaster declarations for areas impacted by [NCE]. The Department of Commerce and NOAA will use those reports in their deliberations regarding the disbursement of the fishery disaster relief assistance

proved by Congress. In addition, NOAA Fisheries will use the information to improve its ability to conduct the analyses required by the Magnuson-Stevens Fishery Conservation and Management Act (MSA) and other applicable law. This will allow for a better-informed, science-based fishery management decisions making process.

A Federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with an information collection subject to the requirements of the Paperwork Reduction Act of 1995 unless the information collection has a currently valid OMB Control Number. The approved OMB Control Number for this information collection is 0648-0767 and its expiration data is August 31, 2024. Without this approval, we could not conduct this information collection. Public reporting for this information collection is estimated to be approximately 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 information collection. All responses to this information collection are voluntary. Send comments regarding this burden estimate or any other aspect of this information collection, including suggestions for reducing this burden to the NOAA Fisheries at: [mailing address], Attn: [name] or [email address].

Paperwork Reduction Act Statement for a follow-up evaluation of a national disaster:

Paperwork Reduction Act Statement. NOAA's National Marine Fisheries Service (NOAA Fisheries) is collecting this information to assess the impacts of [NCE] on commercial and for hire fishing operations, better understand the changes in revenue, operating costs and employment due to [NCE], assess recovery rates and barriers to recovery by types of fishing operation and geographic area, determine resilience factors that facilitated or impeded recovery, and inform agency leadership, state agencies, Congress, and constituents about the long-term effects of disasters. In addition, NOAA Fisheries will use the information to improve its ability to conduct the analyses required by the Magnuson-Stevens Fishery Conservation and Management Act (MSA) and other applicable law. This will allow for a better-informed, science-based fishery management decisions making process.

A Federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with an information collection subject to the requirements of the Paperwork Reduction Act of 1995 unless the information collection has a currently valid OMB Control Number. The approved OMB Control Number for this information collection is 0648-0767 and its expiration date is XX/XX/20XX. Without this approval, we could not conduct this information collection. Public reporting for this information collection is estimated to be approximately 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 information collection. All responses to this information collection are voluntary. Send comments regarding this burden estimate or any other aspect of this information collection, including suggestions for reducing this burden to the NOAA Fisheries at: [mailing address], Attn: [name] or [email address].