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Office of Science & Technology NOAA Fisheries Silver Spring, MD



ASSESSMENT OF THE SOCIAL AND ECONOMIC IMPACT OF HURRICANES AND OTHER CLIMATE-RELATED NATURAL DISASTERS ON COMMERCIAL AND RECREATIONAL FISHING INDUSTRIES IN THE EASTERN, GULF COAST, AND CARIBBEAN TERRITORIES OF THE UNITED STATES

We want to learn how you were affected by [____name of storm____] immediately following the storm.

Your responses and participation in this survey are ANONYMOUS.

Questions about the survey? Phone: 401-782-3253/Fax: 401-782-3201/Email: lisa.l.colburn@noaa.gov

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 Lisa L. Colburn, 28 Tarzwell Dr., Narragansett, RI 02882. Email: lisa.l.colburn@noaa.gov

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.

INTRODUCTION:
COMMERCIAL AND RECREATIONAL FISHERMEN SURVEY

Hello. My name is I'm calling on behalf of NOAA Fisheries.
We want to learn about how you were affected by [name of storm]. We would like to ask you a few questions regarding the impacts of [state name] on your fishing business. We are talking to both businesses that were affected by [name of storm] as well as those who were not. It should only take about 15-20 minutes, depending on the number of vessels.
Your participation in this study is voluntary. (If you agree to participate now, it is okay to change your mind later.) You conot have to answer any question you do not want to, and all of your answers will remain anonymous.
A. Do you own a fishing vessel?
B. How many vessels do you own?
C. Are you also a seafood dealer?1. Yes (If yes, are they willing to complete a fishing related business survey?)2. No
SECTION A: BACKGROUND INFORMATION
1. Which of the following categories describes how your vessel(s) is/are operated? (CHECK ALL THAT APPLY) 1. Commercial fishing 2. Charter/for-hire fishing 3. Both
SECTION B:
IMPACTS FROM (Name of storm) ON YOUR FISHING BUSINESS This section will cover four types of impacts to your business: vessel(s) damage, gear damage, buildings and other infrastructure damage, and target fisheries and revenue losses.
VESSEL(S):
2. What is the vessel's name? and Port of landing ?
3. Was this vessel damaged by [name of storm]? 1. Yes 2. No (SKIP to Q8) 3. DO NOT KNOW
4. Please provide an estimate of damages. This estimate can be based on an appraisal or on your best estimate of the cost to repair the damage. Exclude damage to gear as that will be covered in a separate question. 1. \$

2. DO NOT KNOW

5. Please provide an estimate of the market value of your vessel:	
1. \$	
2. DO NOT KNOW	
6. Is the damage insured?	
1. Yes	
2. No (SKIP to Q11)	
3. DO NOT KNOW	
7. Please provide or estimate the amount covered (paid) by insurance.	
1. \$ 2. DO NOT KNOW	
FISHING GEAR:	
8. Was any gear associated with the vessel damaged? For example, gear deployed at sea, traps, nets or lines; or gea storage?	ır in
1. Yes	
2. No (SKIP to Q13)	
3. DO NOT KNOW	
9. Please provide an estimate of damages. This estimate can be based on an appraisal or on your best estimate of th cost to repair the damage.	e
1. \$	
2. DO NOT KNOW	
10. Please provide an estimate of the market value of your total gear: 1. \$	
2. DO NOT KNOW	
11. Is the damage insured?	
1. Yes	
2. No (SKIP to Q13)3. DO NOT KNOW	
12. Please provide an estimate of the amount covered (paid) by insurance.	
1. \$ 2. DO NOT KNOW	
2. BONOT KNOW	
BUILDINGS OR OTHER INFRASTRUCTURE:	
13. Do you own or lease buildings or other facilities related to your fishing operations? For example, a pier or dock.1. Yes	
2. No (SKIP to Q19)	
3. DO NOT KNOW	
14. Were these buildings or other facilities damaged by [name of storm]?	
1. Yes	

3. DO NOT KNOW
 15. Please provide an estimate of damages. This estimate can be based on an appraisal or on your best estimate of the cost to repair the damage. 1. \$ 2. DO NOT KNOW
16. Please provide a very rough estimate of the market value of the buildings or facilities:1. \$2. DO NOT KNOW
17. Is the damage insured? 1. Yes 2. No (SKIP to Q19) 3. DO NOT KNOW
 18. Please provide or estimate the amount covered by insurance; in other words, the amount paid by insurance. 1. \$ 2. DO NOT KNOW
TARGET FISHERIES AND REVENUE:
19. At the time of [name of storm], which fishery/fisheries was this vessel targeting? 1 2 3 4 5 6. DO NOT KNOW
 20. Have you switched fishery/fisheries because of [name of storm]? 1. Yes 2. No (SKIP to Q23) 3. DO NOT KNOW
21. What fishery/fisheries have you switched to? 1 2

22. Do you earn less in this fishery/these fisheries?

- 1. Yes
- 2. No
- 3. DO NOT KNOW

1. DATE: (MM/DD/YYYY)/	
Did this vessel stop fishing due to [name of storm]? 1. Yes 2. No (SKIP to Q28) 3. DO NOT KNOW Has this vessel resumed fishing since [name of storm]? 1. Yes 2. No (SKIP to Q27) 3. DO NOT KNOW When did the vessel resume fishing after [name of storm]? 1. DATE: (MM/DD/YYYY) /	
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1. Yes 2. No (SKIP to Q27) 3. DO NOT KNOW When did the vessel resume fishing after [name of storm]? 1. DATE: (MM/DD/YYYY)// 2. DO NOT KNOW How long do you think it will be until you will be able to return to fishing? (SELECT ONE OPTION) 1. Answered in days 2. Answered in weeks 3. Answered in months 4. DO NOT KNOW Have you switched landing ports because of [name of storm]? 1. Yes 2. No (SKIP to Q30) 3. DO NOT KNOW	
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3. DO NOT KNOW . When did the vessel resume fishing after [name of storm]? 1. DATE: (MM/DD/YYYY) / / 2. DO NOT KNOW . How long do you think it will be until you will be able to return to fishing? (SELECT ONE OPTION) 1. Answered in days 2. Answered in weeks 3. Answered in months 4. DO NOT KNOW . Have you switched landing ports because of [name of storm]? 1. Yes 2. No (SKIP to Q30) 3. DO NOT KNOW	
3. DO NOT KNOW 5. When did the vessel resume fishing after [name of storm]? 1. DATE: (MM/DD/YYYY) / / 2. DO NOT KNOW 7. How long do you think it will be until you will be able to return to fishing? (SELECT ONE OPTION) 1. Answered in days 2. Answered in weeks 3. Answered in months 4. DO NOT KNOW 7. Have you switched landing ports because of [name of storm]? 1. Yes 2. No (SKIP to Q30) 3. DO NOT KNOW	
1. DATE: (MM/DD/YYYY)/	
2. DO NOT KNOW 7. How long do you think it will be until you will be able to return to fishing? (SELECT ONE OPTION) 1. Answered in days 2. Answered in weeks 3. Answered in months 4. DO NOT KNOW 8. Have you switched landing ports because of [name of storm]? 1. Yes 2. No (SKIP to Q30)	
 7. How long do you think it will be until you will be able to return to fishing? (SELECT ONE OPTION) 1. Answered in days 2. Answered in weeks 3. Answered in months 4. DO NOT KNOW 8. Have you switched landing ports because of [name of storm]? 1. Yes 2. No (SKIP to Q30) 3. DO NOT KNOW 	
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3. Answered in months 4. DO NOT KNOW . Have you switched landing ports because of [name of storm]? 1. Yes 2. No (SKIP to Q30) 3. DO NOT KNOW	
4. DO NOT KNOW Have you switched landing ports because of [name of storm]? 1. Yes 2. No (SKIP to Q30) 3. DO NOT KNOW	
 Yes No (SKIP to Q30) DO NOT KNOW 	
 Yes No (SKIP to Q30) DO NOT KNOW 	
2. No (SKIP to Q30) 3. DO NOT KNOW	
3. DO NOT KNOW	
. Is the new landing port temporary or permanent?	
1. Temporary	
2. Permanent	
3. DO NOT KNOW	
SECTION D:	

1. No. _____

2. DO NOT KNOW

 31. Did you lay off any crew (include captain) due to [name of storm]? 1. Yes 2. No (END OF SURVEY) 3. DO NOT KNOW
32. How many crew (include captain) did you lay off? 1. No 2. DO NOT KNOW
33. How long did you lay off crew (include captain)? (SELECT ONE OPTION) 1. Answered in days 2. Answered in weeks 3. Answered in months 4. DO NOT KNOW
34. Are you back to your normal pre-storm crew (include captain) level?1. Yes2. No3. DO NOT KNOW
35. How long do you think it will be until you are back to your pre-storm crew (including captain) level? (SELECT ONE OPTION) 1. Answered in days 2. Answered in weeks 3. Answered in months 4. Never 5. DO NOT KNOW
SECTION E: COMMENTS Do you have any additional comments you would like to share?

THANK YOU FOR YOUR TIME!