

DFO-FSRS Inshore Ecosystem Research Project

Fish Harvesters' Inshore Ecosystem Knowledge Study

Tier 1 Survey: Identifying Local Experts

Interviewers: Fill in relevant blanks as indicated before interview starts.

Interview code: _____

INTRODUCTION

May I please speak with Mr./Mrs./Ms. _____

(Notes for interview callbacks if the person is not available.)

1st Callback (date and outcome) _____

2nd Callback (date and outcome) _____

3rd Callback (date and outcome) _____

My name is _____. I am a contractor working with the Fishermen and Scientists Research Society and DFO.

We are working on a joint project studying the inshore ecosystem. You may have read about our project in Hook, Line and Thinker, the Atlantic Fishermen, the Souwester or other industry publications. [*pause for a response indicating reading the article. If no response, prompt... Did you see this article?*]

Our research project is about the inshore ecosystem. By ecosystem we mean all the living organisms, their location, abundance, behaviour and interactions between them.

In this part of our project, we are conducting a telephone survey, which will take about 15 minutes to complete. We are asking fishermen to help us identify members of their fishing community that are knowledgeable about the inshore. After this, we will conduct face-to-face interviews with many of these identified experts to discuss and map fishermen's knowledge. Everyone who participates in the phone survey and the face-to-face interviews will receive a summary report on the mapping of fishermen's knowledge.

Interview code: _____

We define the inshore as waters less than 50 fathoms deep or within 12 nautical miles from the shore, whichever is the farthest. Before we go further, may I ask you, do you, or have you, regularly fished inshore in our study area (between Cape Sable Island and Cape North)?

1. Yes
2. No

[If no, thank the respondent for their time and explain that we are focussing particularly on the inshore. Note though, that they may be contacted concerning another study that will focus on the offshore.]

[If yes, proceed with the survey.]

Do you have any questions about this research project? *[pause and wait for a reply, answering as completely as possible any questions asked, referring when appropriate to the article that appeared in the Hook, Line and Thinker.]*

All information you provide will be anonymous and treated as confidential. Will you agree to participate in this study?

1. Yes
2. No

[If no, ask: Would you mind telling me why you don't want to participate in this study? Record a summary of the reasons in the space provided, and thank them for their time.]

Date of Interview: _____
(dd/mm/yy)

Time Interview Started: _____

SECTION I: ATTACHMENT

To start, I am going to ask you several questions about you and your feelings concerning fishing and your fishing experiences.

1. Would you please tell me, what is the name of the harbour or wharf from which you are currently fishing?

(name of harbour or wharf)

2. Also, would you tell me the name of the community in which you grew up?

(name of community)

3. Would you please tell me, in what year were you born? _____
(year born)

4. Thinking for a moment about your working life in fishing.....if you had your life to live over, how likely do you think it is that you would go into fishing again? Do you think that you would definitely, probably, probably not, or definitely not go into fishing again? (*circle the number corresponding to the response indicated*)

- 1. Definitely.....1
- 2. Probably.....2
- 3. Probably Not3
- 4. Definitely Not.....4

5. Now, turning our thoughts for a moment to young people and the present day fisheries...

a. Would you definitely, probably, probably not, or definitely not advise a child of yours to go into fishing if they had to start from scratch? (*circle the number corresponding to the response indicated*)

definitely...1 probably...2 probably not...3 definitely not...4

b. Would you advise a child of yours to go into fishing if they could start with a boat and only a lobster license?

definitely...1 probably...2 probably not...3 definitely not...4

c. ...if they could start with a boat and all of the important fishing licenses?

definitely...1 probably...2 probably not...3 definitely not...4

d. ...and, if they were going to inherit your boat and licenses?

definitely...1 probably...2 probably not...3 definitely not...4

SECTION II: FISHING HISTORY

Now, I am going to ask you several questions about fishing for a living.

6. First of all, about how many years have you been fishing for a living? _____
(years)

7. Currently, would you describe yourself as a fulltime fisherman?

Yes.....1

No.....2

8. Have you always fished for your living?

Yes.....1

No.....2

9. About how many years have you fished in the inshore? _____
(years)

10. Would you tell me which of the following commercial fishing licenses do you hold?

Do you hold.....(circle the response number)	Yes	No
a. a lobster license?	1	2
b. a snow crab license?	1	2
c. other crab license?.....	1	2
d. a marine plant license?.....	1	2
e. an eel license?.....	1	2
f. a herring license?.....	1	2
g. a mackerel license?.....	1	2
h. a groundfish license?.....	1	2
i. another licenses?.....	1	2

j. Other:

11a. [If yes to 10a] Now thinking about lobster fishing for a moment, have you always fished on the same lobster ground? (circle the indicated response)

Yes.....1

No.....2

11b. Where do you fish lobster now? _____

11c. [If no to 11a] Since you haven't always fished lobster on the same ground, would you tell me where you have fished lobster in the past?

12. Do you also fish in the offshore (outside of 12 miles)?

Yes.....1

No.....2

13. Over the last 3 years or so, roughly how many weeks each year did you fish in the

a. inshore? _____ (weeks fished)

b. and, in the offshore how many weeks? _____ (weeks fished)

14. Now thinking about last year, 2005, approximately how many weeks did you fish?

_____ (weeks fished)

SECTION III: LOCAL KNOWLEDGE EXPERTS

We want to learn more about the inshore ecosystem. Specifically, we are interested in the general location and abundance of fish, shellfish, birds, mammals and plants.

As an important part of this study we will be interviewing people, either currently fishing or retired, who are knowledgeable about their local fishing area. Other than yourself, who would you say knows the most about your local inshore fishing area? (*print the names mentioned in the space provided and in the order in which they are mentioned*)

15a. Name of Most Knowledgeable _____
[prompt for initials and/or nick (local)names]

15b. Would you tell me, is this person currently fishing _____ or retired _____ ?
(check the response category indicated)

15c. What port does (or did) this person fish out of? _____

15d. What community does this person live in? _____

Are there any other persons currently fishing or retired from fishing who you think are very knowledgeable about the fishing ground?

16a. 2nd Person Named _____

16b. How about this person, are they currently fishing _____ or retired _____ ?

16c. What port does (or did) this person fish out of? _____

16d. What community does this person live in? _____

17a. 3rd Person Named _____

17b. How about this person, are they currently fishing _____ or retired _____ ?

17c. What port does (or did) this person fish out of? _____

17d. What community does this person live in? _____

18. Others _____

Now, I am going to ask some questions about how you know these fishermen. There will be a list of possibilities. Some of them are pretty similar, please choose as many as you feel apply.

I. Would you tell me, how have you come to know _____?
(name of most knowledgeable)

19. Do you know him (or her).. <i>(circle as many as indicated)</i>	Yes	No	Not Sure
a. as a friend?.....	1	2	3
b. as an immediate relative?.....	1	2	3
c. as someone you fished with?.....	1	2	3
d. by their good fishing reputation?.....	1	2	3
e. by their success at fishing?.....	1	2	3
f. by their leadership within the fishing community?.....	1	2	3
g. as a person who adopts new fishing techniques and approaches?.....	1	2	3
h. as a person who is knowledgeable about or who participates in fisheries science?.....	1	2	3

i. Other _____

II. Similarly, how have you come to know _____?
(2nd person named)

20. Do you know him (or her).. <i>(circle as many as indicated)</i>	Yes	No	Not Sure
a. as a friend?.....	1	2	3
b. as an immediate relative?.....	1	2	3
c. as someone you fished with?.....	1	2	3
d. by their good fishing reputation?.....	1	2	3
e. by their success at fishing?.....	1	2	3
f. by their leadership within the fishing community?.....	1	2	3
g. as a person who adopts new fishing techniques and approaches?.....	1	2	3
h. as a person who is knowledgeable about or who participates in fisheries science?.....	1	2	3

i. Other _____

III. Similarly, how have you come to know _____?
(3rd person named)

21. Do you know him (or her).. <i>(circle as many as indicated)</i>	Yes	No	Not Sure
a. as a friend?.....	1	2	3
b. as an immediate relative?.....	1	2	3
c. as someone you fished with?.....	1	2	3
d. by their good fishing reputation?.....	1	2	3
e. by their success at fishing?.....	1	2	3
f. by their leadership within the fishing community?.....	1	2	3
g. as a person who adopts new fishing techniques and approaches?.....	1	2	3
h. as a person who is knowledgeable about or who participates in fisheries science?.....	1	2	3
i. Other _____			

SECTION IV. CLOSING QUESTIONS

Before we finish, we would like to find out what you think about this kind of research.

22. Do you think that the use of fishermen’s knowledge will improve fisheries science.

- Yes.....1
- No.....2
- Not sure....3

23. Do you have any questions or comments?

Thank you for your time.

We will be sending a summary report of the mapping of fishermen’s knowledge, once we have completed the research project, hopefully by the Spring 2007.

Time Interview Completed: _____