

Appendix 2. Group interview script.

Introduction

We are a team of graduate students from the University of Washington who are partnering with the Quinault Indian Nation to conduct a series of interviews about razor clams and their uses.

We have two broad research objectives:

1. To document the cultural, social, and economic importance of razor clams to the Quinault;
2. To investigate how razor clam harvests may be challenged by changes in ocean conditions.

We hope that this research will provide the Quinault Indian Nation with useful new information on connections between razor clams, razor clam harvests, and the community. And so today we'd like to speak with you today about the Quinault Indian Nation and their harvest and use of razor clams.

Please bear with us as we follow the script we have prepared. Some questions may seem repetitive; if at any time you feel you have already answered a question, please feel free to refer to an earlier answer or let us know that you have already covered that topic. We strive to maintain the confidentiality of the information you share with us. We would greatly appreciate your help by not identifying one another if you discuss today's interview outside of this room.

Neutral prompts:

Can you help me understand _____?

Can you say anything else about _____?

Can you tell me more about _____?

(In response to IDK) If you had to guess?

Opener

- Can you tell me a little bit about the Quinault and razor clams?

Historical trends

Introduce timeline.

- How has the use and importance of razor clams to the Quinault changed over time?

Prompt: Can you remember any specific events or specific times?

Seasonal trends

Introduce seasonal cycle graphic.

- We'd like to map together what you do over the course of the year. This is the cycle of the seasons. Let's start with when you gather clams. When are razor clams important?

What comes after razor clams? *Facilitate working through the seasonal cycle together.*

Personal history

What can you tell us about your own history of clamming?

Prompts:

When did you start clamming?

What do you do with the clams that you harvest?

Introduce map.

Where do you go clamming?

Information sharing and transfer

In general, who do you talk about clams and clam harvests with?

Prompt: Who taught or teaches you about razor clams?

Prompt: Do you teach others about razor clams?

Is there someone you consider a leader for razor clams or razor clam harvests?

Other uses and well-being

Are there activities in your life in addition to clamming that involve razor clams?

Do razor clams have any other special significance for you?

Prompt: You know, spending time with family, spending time in nature, your health and well-being, special celebrations?

Socioecological trends

What comes to mind when you think about razor clams and razor clam harvests in recent years?

Do you observe any changes?

Prompt: What are they?

Where do you observe these changes? *Refer to map*

Prompt: How do you explain the changes you observe?

Are there any times when you have wanted to harvest razor clams but have not been able to?

Prompts:

What was that like?

What did you do?

How long did you think it would take before you could go clamming again?

Ask if not already addressed in the above:

- Do you have experience with red tides?

- Do you think you'll see future changes in razor clams or your harvest?

Prompt:

What changes do you think you'll see?

Introduce participatory ranking of risks.

- What risks do you think face the clam fishery?

- In general, what risks face the Quinault community?

- Which of these risks do you think is most important?

- Is there a group of people in your community who are most vulnerable to these risks?

Conclusion

- Is there anything else you'd like to share about what you've observed over time in local waters?

- Is there anything else you'd like to share about what you've observed over time in the Quinault Nation?

- If you are interested, we'd be happy to share a document outlining our findings at the conclusion of our study. Would you like us to share our findings with you? How would you like us to contact you?

Group interviews: Written supplement

Age: _____ Employment or source of income: _____

What kind of clam harvesting do you participate in? *Please circle all that apply.*

Subsistence Commercial

Who do you go clamming with?

Family Friends Youth Elders Other: _____

On average, how many times per year do you go clamming during:

Subsistence tides:

Commercial tides:

On average, how much time do you spend clamming during a single:

Subsistence tide:

Commercial tide:

What part of your income comes from razor clams? *Please circle one.*

None/ Almost none A little About half A lot Almost all

What part of your diet is made up of razor clams? *Please circle one.*

None/ Almost none A little About half A lot Almost all

What do you do with the clams that you harvest during a subsistence tide?

Percent kept_____ Percent given away_____

Who do you share your clams with?

How do you harvest clams? *Please circle one.*

Shovel Gun Other_____

Where did you get your equipment? *Please circle one.*

Inherited Gifted Bought used Bought new

Please use the remaining space to tell us anything else you feel is important but didn't yet have a chance to share