



Field Survey Questionnaire – Socioeconomic Aspects of Resource Use and Perception in Mahahual, Quintana Roo, Mexico

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This five year project aims to conserve critical coastal resources in Mexico by building capacity of NGOs, Universities, communities and other key public and private stakeholders to promote an integrated approach to participatory coastal management and enhanced decision-making. This publication was made possible through support provided by the U.S. Agency for International Development's Office of Environment and Natural Resources Bureau for Economic Growth, Agriculture and Trade under the terms of Cooperative Agreement No. PCE-A-00-95-0030-05.



1. Age _____
2. Sex _____
3. Civil Status _____
4. Where are you originally from? _____
5. How long have you lived in Xcalak? _____
6. Where did you live before Xcalak? _____
7. Why did you move to Xcalak _____
- 8a. How many days per month do you live in Xcalak? _____
- 8b. Do you have a house in another place besides Xcalak? _____
9. Have you visited other parts of Quintana Roo, Mexico or another country within the last year? _____

II SOCIO-ECONOMIC INFORMATION

10a. What activities do other members of your family do that financially contribute to the household's income?

activity	season	Person/relationship

10b. Please list the activities according to their importance.

- 1.
- 2.
- 3.
- 4.
- 5.

11a. What do you do?

11b. How many days per week or seasonally do you work at this job?

11c. Do you participate in other activities?

11d. If you fish, what gear do you use, when and where?

Fishing gear	Season	Target species	Place

11e. Please list the importance of the fishing gear from most to least.

Type of gear	Season

11f. Please list the importance of the species you catch, from most to least.

Species	Season

12a. What equipment do you own?

12b. What equipment do you use?

13. Household items.

Generator	Satellite dish	Vehicle	Stove
Septic System	TV	Boat	Other
Latrine	VCR	Motor (for boat)	Wood stove

14. Roof material

Wood	Guano	Other
Corrugated zinc/cardboard	“Disposable” material (often found on street)	

15. Floor material

Cement	Mosaic (tile)	Arena	Wood	Other
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16. Wall material

Cement	Wood	Wood/Cement	“Disposable” Material	Other
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17. Rooms

Bedroom(s)	Bathroom	Kitchen	Living room	Other
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18. Where do you get your water?

Public well	Buy	Water station
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19. What do you do with your garbage?

Take it away	Burn it	Compost it	Other
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20. If you stated that you have another house...

20a. Household items.

Generator	Parabolic antenna	Vehicle	Stove
Septic System	TV	Boat	Other
Latrine	VCR	Motor (for boat)	Wood stove

20b. Roof material

Wood	Guano	Other
Corrugated zinc/cardboard	“Disposable” material (often found on street)	

20c. Floor material

Cement	Mosaic (tile)	Arena	Wood	Other
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20d. Wall material

Cement	Wood	Wood/Cement	“Disposable Material	Other
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20e. Rooms

Bedroom(s)	Bathroom	Kitchen	Living room	Other
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20f. Where do you get your water?

Public well	Buy	Water station
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21. Why do you think tourists come to Xcalak?

22. How has tourism influenced your life?

23. Would you like to see tourism develop further in Xcalak?

24. What are other economic activities you would like to see develop in Xcalak?

III PERCEPTIONS ABOUT THE COASTAL RESOURCES

25a. What is the mangrove used for?

25b. What was the mangrove used for?

25c. Do you have any problems accessing or being prohibited from using the mangrove?

25d. What condition is the mangrove in now?

25e. What condition was it when you arrived

25f. How do you believe it will be in 5 years?

25g. What activities affect the mangrove?

26a. What is the woodland used for?

- 26b. What was the woodland used for?
26c. Do you have any problems accessing or being prohibited from using the woodland?
26d. What condition is the woodland in now?
26e. What condition was it in when you arrived?
26f. How do you believe it will be in 5 years?
26g. What activities affect the woodland?
- 27a. How is fish used in the community (commercial, religion, for fish tanks)?
27b. Are there problems with fishing access or prohibition from fishing?
27c. What condition is the resource in now?
27d. What condition was it in when you arrived?
27e. How will it be in 5 years?
27f. What activities affect the fishing?
- 28a. What is the coral used for?
28b. What was the coral used for?
28c. Do you have any problems accessing or being prohibited from using the coral?
28d. What condition is the coral in now?
28e. What condition was it in when you arrived?
28f. How do you believe it will be in 5 years?
28g. What activities affect the coral?
- 29a. What are the turtles and manatees used for?
29b. What were the turtles and manatees used for?
29c. Do you have any problems accessing or being prohibited from using the turtles and manatees?
29d. What condition are the turtles and manatees in now?
29e. What condition was it in when you arrived?
29f. How do you believe it will be in 5 years?
29g. What activities affect the turtles and manatees?
- 30a. What are the beaches used for?
30b. What were the beaches used for?
30c. Are there problems in accessing or being prohibited from using the beaches?

IV COMMUNITY PARTICIPATION

31. According to your understanding, what are the laws relating to fishing?
- 32a. Do the people here comply with the laws?
32b. If you feel they do not, what is the frequency of the violations?

32c. Why do you believe people violate the laws?

33. According to your understanding, what are the rules relating to the use of the woodland?

34a. Do the people here comply with the laws?

34b. If you feel they do not, what is the frequency of the violations?

34c. Why do you believe people violate the laws?

34.1. According to your understanding, what are the rules relating to the use of the mangrove?

34.1a. Do the people here comply with the laws?

34.1b. If you feel they do not, what is the frequency of the violations?

34.1c. Why do you believe people violate the laws?

35. Who are the groups of people that make up this community?

36. How do you participate in the local decision making process?

37. Would you like to become more active in the decision making process?

38. What are your future concerns for you and your family?

39. What are your hopes for the future?

40. If at this moment you had 2000 pesos, what would you do with them?

41. If at this moment you had 36,000 pesos, what would you do with them?

42. Religion

43. Languages

44. What is the highest grade of education you have attained?