

Can ecotourism change community attitudes towards conservation?

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SUPPLEMENTARY MATERIAL 1 Guide for interviews conducted at tourism sites.

Part 1 Background

1. Which barangay do you live in?
2. How many years have you lived in this village?
3. Where are you from originally?
4. How old are you?
5. Gender
6. How many years of education have you completed?
7. How many people live in your household?
8. What are your household's main sources of income/livelihood?

Part 2 Fishing

- 9a. Do you fish?
1 Yes 2 No
- b. If no, were you ever a fisherman in the past?
1 Yes 2 No

If no, skip to Part 3 Whale shark tourism.

10. If you fish, currently or in the past, about how many years have you been a fisherman?
11. Do/did you fish full time or part time?
1 Full time 2 Part time

If no longer a fisherman, skip to Part 3 Whale shark tourism.

12. Could you estimate your average daily income from fishing in PHP?
13. Thinking about the past 12 months, please estimate what percent of your income for the year has come from fishing, and from other sources.

_____ percent income from fishing in the past year
_____ percent of income from other sources in the past year

14. During the past year, about how many fish do you catch on average per day?
15. Thinking now about the effort it took to catch this fish during the past year (i.e., amount of time to catch your average daily amount of fish), how would you compare this effort to the effort required to catch this much fish in previous years? Would you say this effort was about the same as previous years, more effort than previous years, or less effort compared to previous years?
1 same as previous years
2 more effort than previous years
3 less effort compared to previous years
- 16a. If effort has changed, about what percentage has it changed compared to previous years (i.e., about how many hours more or less do you fish per day to catch the same amount of fish)?
b. How has it changed?

Part 3 Whale shark tourism

17. How long have you been working in the whale shark tourism industry?
18. In what capacity?
1 Guide 2 Feeder 3 Captain 4 Other _____
19. What is your average daily income from whale shark tourism?
20. About how many days a week do you participate in whale shark tourism?
21. About how many months of the year do you participate in whale shark tourism?

22. What do you think of whale shark tourism here in (Donsol, Oslob, Pintuyan)?

PROD:

- (1) How has whale shark tourism affected the local economy?
- (2) How has whale shark tourism affected the marine environment (and whale sharks)?
- (3) How has whale shark tourism changed your community?
- (4) How have interactions with (foreign) tourists changed your community?
- (5) How has whale shark tourism changed you and your family?

23a. Has your view of whale sharks changed since the beginning of whale shark tourism?

1 Yes 2 No

b. If yes, how? If no, how do you perceive them?

If stated that they do not fish, nor ever fished, skip to Part 4 Attitudes towards whale sharks.

24a. Has your participation in whale shark tourism changed the amount of fishing you do?

1 Yes 2 No

b. If yes, has it increased or decreased?

1 increased 2 decreased

c. By about what percentage has your fishing changed (e.g., by about how many hours do you fish more or less on a daily basis)?

d. Why has your fishing changed?

e. Why do you still fish?

25. Before whale shark tourism, was fishing your main income?

1 Yes 2 No

26a. Since you started working in whale shark tourism, is fishing your main income?

1 Yes 2 No

b. If not, what is your main income?

Part 4 Attitudes towards whale sharks

27. Do you like whale sharks?

1 Like 2 Neutral 3 Dislike

28. Do you think whale sharks are an important animal in the Philippines?

1 Yes 2 No 3 I don't know

29. Do you think whale sharks should be protected from being killed?

1 Yes 2 No 3 I don't know

30. Will the Philippines change if whale sharks become extinct?

1 Yes 2 No 3 I don't know

31. How much do you want to protect whale sharks?

1 none 2 a little 3 mostly 4 a lot

32. How much do you want to protect the marine environment?

1 none 2 a little 3 mostly 4 a lot

33a. Have you changed your behaviour to protect whale sharks since whale shark tourism has been in your village?

1 Yes 2 No 3 I don't know

b. If yes, how have you changed your behaviour?

34a. Have you changed your behaviour to protect the marine environment since whale shark tourism has been in your village?

1 Yes 2 No 3 I don't know

b. If yes, how have you changed your behaviour?

35. Is there anything else you would like to add?

Part 1 Background

1. Which barangay do you live in?
2. How many years have you lived in this village?
3. Where are you from originally?
4. How old are you?
5. Gender
6. How many years of education have you completed?
7. How many people live in your household?
8. What are your household's main sources of income/livelihood?

Part 2 Fishing

- 9a. Do you fish?
1 Yes 2 No
- b. If no, were you ever a fisherman in the past?
1 Yes 2 No

If no, stop interview.

10. If you fish, currently or in the past, about how many years have you been a fisherman?
11. Do/did you fish full time or part time?
1 Full time 2 Part time

If no longer a fisherman, skip to Part 3 Whale shark fishery.

12. Could you estimate your average daily income from fishing?
_____ PHP average daily income from fishing
13. Thinking about the past 12 months, please estimate what percent of your income for the year has come from fishing, and from other sources (listed in Q8).
_____ percent income from fishing in the past year
_____ percent of income from other sources in the past year
14. During the past year, about how many fish do you catch on average per day?
15. Thinking now about the effort it took to catch this fish during the past year (i.e., amount of time to catch your average daily amount of fish), how would you compare this effort to the effort required to catch this much fish in previous years? Would you say this effort was about the same as previous years, more effort than previous years, or less effort compared to previous years?
1 same as previous years
2 more effort than previous years
3 less effort compared to previous years
- 16a. If effort has changed, about what percentage has it changed compared to 10 years ago?
b. How/why has it changed?
17. Did you ever fish for whale sharks?
1 Yes 2 No
- 18a. Has your view of whale sharks changed since you stopped hunting whale sharks (i.e., the way you think of them)?
1 Yes 2 No
b. If yes, how? If not, how do you think of whale sharks?

Part 3 Perceptions of whale shark tourism

- 19a. Would you support starting whale shark tourism in your village?
1 Yes 2 No
b. Why or why not?
- 20a. Would you work in whale shark tourism if it started in your village?
1 Yes 2 No
b. Why or why not?

PRODS

- (1) How do you think whale shark tourism will affect the local economy in your community?
- (2) How do you think whale shark tourism will affect the ocean and whale sharks (positive or negative)?
- (3) How do you think whale shark tourism will change your community?
- (4) How do you think interactions with (foreign) tourists will affect your community?
- (5) How do you think whale shark tourism will affect you and your family?

Part 4 Attitudes towards

21. Do you like whale sharks?
1 Like 2 Neutral 3 Dislike
22. Do you think whale sharks are an important animal in the Philippines?
1 Yes 2 No 3 I don't know
23. Do you think whale sharks should be protected from being killed?
1 Yes 2 No 3 I don't know
24. Will the Philippines change if whale sharks become extinct?
1 Yes 2 No 3 I don't know
25. How much do you want to protect whale sharks?
1 none 2 a little 3 mostly 4 a lot
26. How much do you want to protect the marine environment?
1 none 2 a little 3 mostly 4 a lot
- 27a. Have you done anything to help protect whale sharks?
1 Yes 2 No 3 I don't know
b. If yes, how have you helped protect whale sharks? If not, how do you treat them?
- 28a. Have you done anything to help protect the ocean?
1 Yes 2 No 3 I don't know
b. If yes, how have you helped protect the ocean? If not, how do you treat the ocean?
29. Do you have any other issues or concerns you would like to talk about?