

A survey of Grenadians on seabird harvest in the Grenada Grenadines

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Research Article | Published 17 July 2020 | jco.birdscaribbean.org

Supplement: Survey Instrument

The original questionnaire distributed in 2015 and 2016 was revised to produce the 2017 version below. Questions in red were rephrased, questions in blue were removed (therefore not asked in 2017), and questions in green were added. Some questions were presented in a different order in the original version.

Survey Questions: Grenadine Seabird Nesting Performance

Please answer the questions as well as you can. Your answers will be kept confidential. If you have any questions, please let me know. The survey will take no more than 45 minutes to complete.

SECTION 1: In this section, you will be asked about your sociodemographic status. This describes the economic standing of an individual or group relative to another, with regards to education, occupation and income.

1. Where do you live (village, island)? *Open-ended question*
2. **Where do you mostly fish?** *Open-ended question*
3. What is your age?
 18-35 36-50 50+
4. What is your highest level of education completed?
 tertiary (i.e., university or college)
 intermediate between secondary and college level (e.g., technical training)
 secondary school
 primary school
 none
 don't know; please explain: *Open-ended question*
5. What is your current employment status?
 employed self-employed unemployed
 if other (e.g., student), please specify: *Open-ended question*
6. How many jobs do you have?
 1 2 more than 2 none

What is your ... occupation?

	7. primary	8. secondary
None		<input type="checkbox"/>
Fishing	<input type="checkbox"/>	<input type="checkbox"/>
Hunting	<input type="checkbox"/>	<input type="checkbox"/>
Tourism industry	<input type="checkbox"/>	<input type="checkbox"/>
Trades (i.e., construction)	<input type="checkbox"/>	<input type="checkbox"/>
Farming	<input type="checkbox"/>	<input type="checkbox"/>
Other (please specify)	<input type="checkbox"/> _____	<input type="checkbox"/> _____

9. Your current living arrangement makes you a ...?

home owner renter Other (please specify): *Open-ended question*

HOUSEHOLD here is defined as all people, related or unrelated, who occupy a housing unit.

10. How many people live in your household? *Open-ended question*

	Yes	No	Don't know
11. Does anyone else in the household have any other source of income?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Is anyone in your household entitled to pensions?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Does anyone in the household receive financial government aid?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

14. Including wages, salaries, self-employment, and any other source of income, how much money do you accumulate in 1 month in your household?

less than \$700 \$700 – \$1 500 \$1 501 – \$4 000

over \$4 000 prefer not to answer

15. Do you feel that your monthly income adequately caters to the basic needs of your household (e.g., food, utilities, services, etc.)?

strongly disagree

somewhat disagree

neutral

somewhat agree

strongly agree

16. Does your household lack employment or income part of the year?

yes no

If your answer was 'yes', please specify which months: *Open-ended question*

SECTION 2: In this section, you will be asked about your interaction with seabird adults, chicks, and eggs.

17. Which seabirds (local names) do you know? Please use the Seabird Cards to help you answer this question. *Open-ended question*

	Yes	No
18. Have you ever eaten seabird adults/chicks?	<input type="checkbox"/>	<input type="checkbox"/>
19. Do you currently eat seabird adults/chicks?	<input type="checkbox"/>	<input type="checkbox"/>
20. Have you ever eaten seabird eggs?	<input type="checkbox"/>	<input type="checkbox"/>
21. Do you currently eat seabird eggs?	<input type="checkbox"/>	<input type="checkbox"/>
22. Have you ever collected seabird adults/chicks/eggs?	<input type="checkbox"/>	<input type="checkbox"/>

If your answer is “No” to Question 22, then please skip the remaining questions in this section and go to Section 3.

In what year have you last harvested seabird...

23. adults? _____
 24. chicks? _____
 25. eggs? _____

Where have you harvested...

	26. Adults/chicks?	27. eggs?
Diamond Rock	<input type="checkbox"/>	<input type="checkbox"/>
Les Tantes	<input type="checkbox"/>	<input type="checkbox"/>
Lee Rocks	<input type="checkbox"/>	<input type="checkbox"/>
The Sisters	<input type="checkbox"/>	<input type="checkbox"/>
Sandy Island	<input type="checkbox"/>	<input type="checkbox"/>
Frigate Island	<input type="checkbox"/>	<input type="checkbox"/>
Other (please specify)	<input type="checkbox"/> _____	<input type="checkbox"/> _____

How important is harvesting seabird _____ to making a living?

	Not important	Somewhat important	Very important
28. adults?	[]	[]	[]
29. chicks?	[]	[]	[]
30. eggs?	[]	[]	[]

Please explain why you chose the answers you did: *Open-ended question*

Which season is better for harvesting seabird...

	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
31. adults?	[]	[]	[]	[]
32. chicks?	[]	[]	[]	[]
33. eggs?	[]	[]	[]	[]

How many seabird ... would you estimate you collect per year?

	1-10	11-50	51-100	More than 100 (please specify amount)	None
34. adults	[]	[]	[]	[] _____	[]
35. chicks	[]	[]	[]	[] _____	[]
36. eggs	[]	[]	[]	[] _____	[]

How many times a year do you normally harvest...

	1-5	6-10	More than 10 (please specify amount)	None
37. adults?	[]	[]	[] _____	[]
38. chicks?	[]	[]	[] _____	[]

SECTION 3: In this section, you will be asked about your knowledge of Seabird distribution.

Which islands are best for harvesting seabird...

	39. adults?	40. chicks?	41. eggs?
Diamond Rock	[]	[]	[]
Les Tantes	[]	[]	[]
Lee Rocks	[]	[]	[]
The Sisters	[]	[]	[]

Sandy Island	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Frigate Island	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (please specify)	<input type="checkbox"/> _____	<input type="checkbox"/> _____	<input type="checkbox"/> _____

42. Is most seabird and egg harvesting done by residents or outsiders?

Residents Outsiders Don't know

Do you know about anyone who currently ...

	Yes	No	Prefer not to answer	How many?*
43. harvests seabird adults/chicks?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
44. harvests eggs?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
45. eats seabird adults/chicks?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
46. eats eggs?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____

* If your answer was 'yes', how many people do you know who does this?

Why do you think people...

	Additional income	Additional food	Prestige (i.e., a respected traditional practice)	Other (please specify reason):
47. harvest seabirds/eggs?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
48. eat seabirds/eggs?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

49. Is there a system or schedule for collecting or is it random based on convenience?

Yes No

If your answer was 'yes', please explain: *Open-ended question*

50. How do you know when the eggs are good to eat? *Open-ended question*

	Yes	No	Don't know
51. Is harvesting seabirds or their eggs a tradition and/or part of Grenadines' culture?*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
52. Are there conflicts over who gets to harvest a certain island and why?*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
53. Are there any rules about collecting eggs?***	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
54. Are these self-imposed rules or limits enforced?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

