

## APPENDIX G: Multi-day, Non-motorized Visitors Mail Survey

**PRIVACY ACT and PAPERWORK REDUCTION ACT statement:**

16 U.S.C. 1a-7 authorizes collection of this information. This information will be used by park managers to better serve the public. Response to this request is voluntary. No action may be taken against you for refusing to supply the information requested. When analysis of the questionnaire is completed, all name and address files will be destroyed. Thus permanent data will be anonymous. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number.

**Burden estimate statement:** Public reporting for this form is estimated to average **25** minutes per response. Direct comments regarding the burden estimate or any other aspect of this form to:

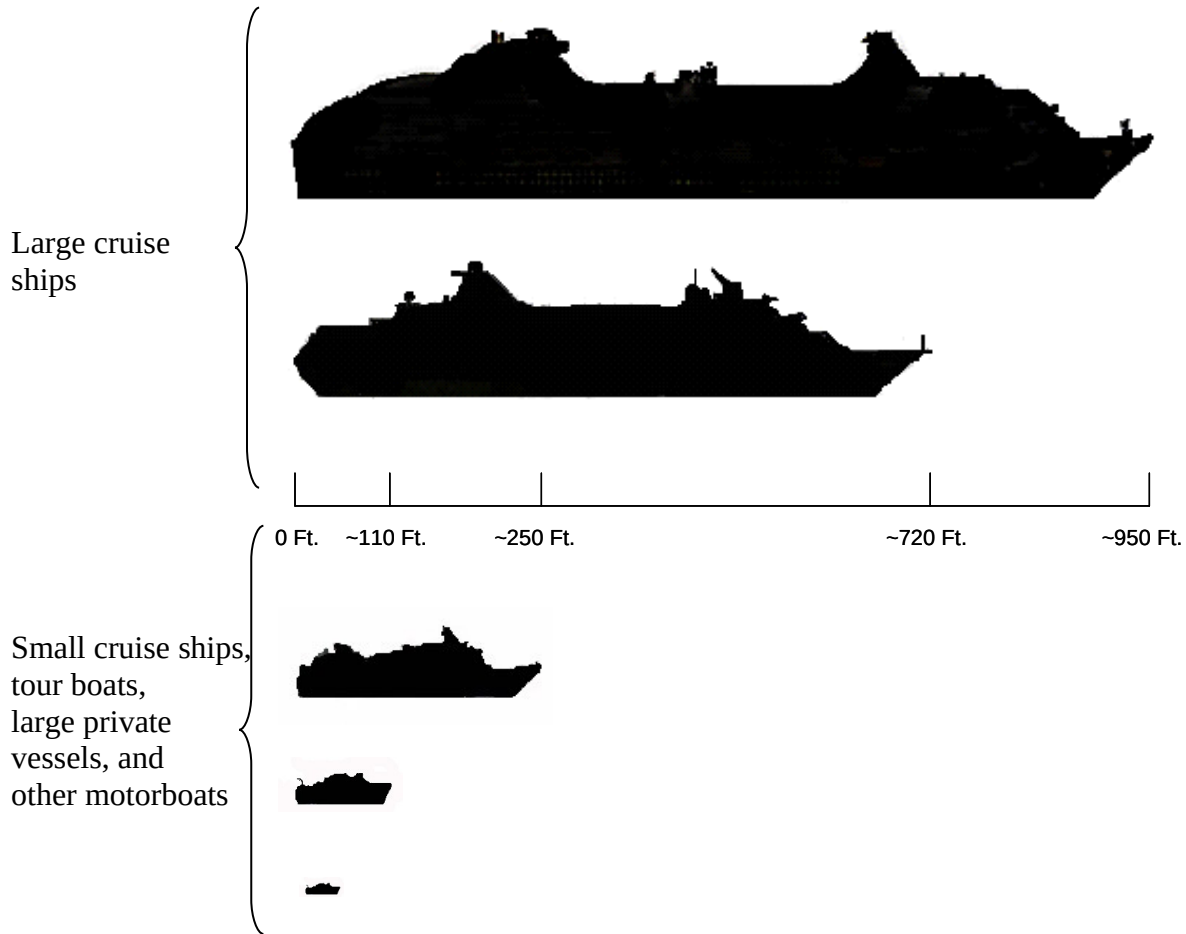
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**BEGIN HERE:**

Recently, you visited Glacier Bay National Park and Preserve. While you were in Alaska, you were contacted by a survey worker and agreed to complete this mail questionnaire about your experiences during the trip. Thank you for your cooperation.

Please note that this questionnaire focuses only on the trip to Glacier Bay National Park and Preserve when you were contacted for this survey. Also, please be sure to read each question carefully before answering it.

**IMPORTANT:** On the trip to Glacier Bay National Park and Preserve during which you were contacted for this survey, you may have seen a number of different vessels that ranged in size from kayaks to cruise ships. For this survey, the motorized vessels have been grouped into two categories. Below are pictures of ships in each category and their relative size to each other to help you classify the vessels you saw into these categories.



1. Was the trip during which you were contacted your first trip to Glacier Bay National Park and Preserve?

Yes → GO TO QUESTION 2

No → 1a. **Including the trip during which you were contacted**, how many times have you visited Glacier Bay National Park and Preserve in the last 10 years?

\_\_\_\_\_ NUMBER OF VISITS TO GLACIER BAY NPP IN LAST 10 YEARS

2. On the trip during which you were contacted, how many nights did you stay overnight within park boundaries? (*Glacier Bay Lodge is within park boundaries, but lodging in Gustavus is outside the park.*)

\_\_\_\_\_ NIGHTS SPENT WITHIN PARK BOUNDARIES

DON'T REMEMBER

3. On the trip during which you were contacted, how long did you spend in the backcountry in Glacier Bay National Park and Preserve?

\_\_\_\_\_ NUMBER OF NIGHTS SPENT IN BACKCOUNTRY

DON'T REMEMBER

4. On the trip to Glacier Bay National Park and Preserve during which you were contacted for this survey, which of the following activities did you engage in? (*Circle as many numbers as apply.*)

- 1 Viewing tidewater glaciers
- 2 Viewing wildlife
- 3 Viewing general scenery
- 4 Kayaking or canoeing
- 5 Hiking
- 6 Fishing
- 7 Taking photographs
- 8 Staying at Glacier Bay Lodge (in park)
- 9 Staying at Bartlett Cove campground
- 10 Camping in backcountry
- 11 Other(*please specify*) \_\_\_\_\_

**The remaining questions ask about the time you spent kayaking or hiking in Glacier Bay proper. This time does not include any time you spent on the Glacier Bay Lodge tour boat.**

*(Glacier Bay proper is the part of the park that is north of a line drawn between Pt. Carolus and Pt. Gustavus. Please refer to the map in Question 6 below for clarification, if necessary.)*

5. We are interested in the kinds of weather you experienced during the kayaking/hiking portion of your trip in Glacier Bay proper. Please indicate each type of weather you experienced and then estimate the number of hours that weather was present. *(Check as many as apply.)*

Sunny and/or partly cloudy → About \_\_\_\_\_ hours OR Don't remember \_\_\_\_\_

Cloudy without fog → About \_\_\_\_\_ hours OR Don't remember \_\_\_\_\_

Cloudy with fog → About \_\_\_\_\_ hours OR Don't remember \_\_\_\_\_

Rain with or without fog → About \_\_\_\_\_ hours OR Don't remember \_\_\_\_\_

6. In the map below, Glacier Bay proper is divided into three areas: The Lower Bay; the East Arm, and the West Arm. During the kayaking/hiking portion of the trip, please indicate if you kayaked/hiked each area and your best estimate of how much time you spent in that area.

INSERT MAP HERE

<b>Area of Bay</b>		<b>Did you kayak/hike in this part of the bay?</b> <i>(Circle one for each area)</i>	<b>Number of hours spent in this area</b>
A.	LOWER BAY	YES→ No DON'T KNOW	_____ (# hrs) DON'T KNOW
B.	EAST ARM	YES→ No DON'T KNOW	_____ (# hrs) DON'T KNOW
C.	WEST ARM	YES→ No DON'T KNOW	_____ (# hrs) DON'T KNOW

7. Some possible experiences of people who visit recreation areas are listed below. How important to you was each of the following experiences during the kayaking/hiking portion of your visit to Glacier Bay proper in which you were contacted? (Circle one response for each reason.)

	How important to you was each experience during the kayaking/hiking portion of this visit to Glacier Bay proper?				
	not important	slightly important	moderately important	very important	extremely important
A. EXPERIENCE THE SCENIC BEAUTY	not important	slightly important	moderately important	very important	extremely important
B. EXPERIENCE TRANQUILITY	not important	slightly important	moderately important	very important	extremely important
C. BE AMAZED BY NATURE	not important	slightly important	moderately important	very important	extremely important
D. EXPERIENCE A PRISTINE SETTING	not important	slightly important	moderately important	very important	extremely important
E. ENJOY THE SOUNDS OF NATURE	not important	slightly important	moderately important	very important	extremely important
F. EXPERIENCE SOLITUDE	not important	slightly important	moderately important	very important	extremely important
G. EXPERIENCE NATURE UNTOUCHED BY HUMANS	not important	slightly important	moderately important	very important	extremely important
H. HAVE PERSONAL EXPERIENCES WITH NATURE	not important	slightly important	moderately important	very important	extremely important
I. VIEW WILDLIFE	not important	slightly important	moderately important	very important	extremely important
J. EXPERIENCE NATURE'S WONDERS	not important	slightly important	moderately important	very important	extremely important
K. BE CLOSE TO NATURE	not important	slightly important	moderately important	very important	extremely important
L. FEEL ALONE WITH NATURE	not important	slightly important	moderately important	very important	extremely important
M. EXPERIENCE PEACE AND CALM	not important	slightly important	moderately important	very important	extremely important
N. EXPERIENCE THE NATURAL SOUNDS	not important	slightly important	moderately important	very important	extremely important

8. During the kayaking/hiking portion of your trip in Glacier Bay proper, did you see or hear large cruise ships?

No → GO TO QUESTION 10

Don't know → GO TO QUESTION 10

Yes

8a. During the kayaking/hiking portion of your trip in Glacier Bay proper, how long did you see or hear large cruise ships?

\_\_\_\_\_ NUMBER OF HOURS SAW OR HEARD LARGE CRUISE SHIPS IN GLACIER BAY (*Please list partial hours as ¼, ½, etc.*)

DON'T KNOW/DON'T REMEMBER

8b. During the kayaking/hiking portion of your trip in Glacier Bay proper, on how many days did you see or hear large cruise ships?

\_\_\_\_\_ NUMBER OF DAYS SAW OR HEARD LARGE CRUISE SHIPS IN GLACIER BAY

DON'T KNOW/DON'T REMEMBER

8c. On the day you saw or heard the **most** large cruise ships during the kayaking/hiking portion of your trip in Glacier Bay proper, how long did you see or hear large cruise ships?

\_\_\_\_\_ NUMBER OF HOURS SAW OR HEARD LARGE CRUISE SHIPS ON DAY HEARD/SAW MOST LARGE CRUISE SHIPS DURING KAYAKING/HIKING PORTION OF TRIP IN GLACIER BAY (*Please list partial hours as ¼, ½, etc.*)

I ONLY SAW CRUISE SHIP(S) ONE DAY (SO SAME ANSWER AS QUESTION 8A.)

DON'T KNOW/DON'T REMEMBER

9. How did hearing or seeing a large cruise ship affect each of the following aspects of your kayaking/hiking experience in Glacier Bay proper? (Circle one response for each aspect of your experience.)

	How did hearing or seeing a large cruise ship affect each of the following aspects of your kayaking/hiking experience?				
	↓	↓	↓	↓	↓
	Detracted greatly	Detracted somewhat	No effect	Added somewhat	Added greatly
A. EXPERIENCE THE SCENIC BEAUTY	Detracted greatly	Detracted somewhat	No effect	Added somewhat	Added greatly
B. EXPERIENCE TRANQUILITY	Detracted greatly	Detracted somewhat	No effect	Added somewhat	Added greatly
C. BE AMAZED BY NATURE	Detracted greatly	Detracted somewhat	No effect	Added somewhat	Added greatly
D. EXPERIENCE A PRISTINE SETTING	Detracted greatly	Detracted somewhat	No effect	Added somewhat	Added greatly
E. ENJOY THE SOUNDS OF NATURE	Detracted greatly	Detracted somewhat	No effect	Added somewhat	Added greatly
F. EXPERIENCE SOLITUDE	Detracted greatly	Detracted somewhat	No effect	Added somewhat	Added greatly
G. EXPERIENCE NATURE UNTOUCHED BY HUMANS	Detracted greatly	Detracted somewhat	No effect	Added somewhat	Added greatly
H. HAVE PERSONAL EXPERIENCES WITH NATURE	Detracted greatly	Detracted somewhat	No effect	Added somewhat	Added greatly
I. VIEW WILDLIFE	Detracted greatly	Detracted somewhat	No effect	Added somewhat	Added greatly
J. EXPERIENCE NATURE'S WONDERS	Detracted greatly	Detracted somewhat	No effect	Added somewhat	Added greatly
K. BE CLOSE TO NATURE	Detracted greatly	Detracted somewhat	No effect	Added somewhat	Added greatly
L. FEEL ALONE WITH NATURE	Detracted greatly	Detracted somewhat	No effect	Added somewhat	Added greatly
M. EXPERIENCE PEACE AND CALM	Detracted greatly	Detracted somewhat	No effect	Added somewhat	Added greatly
N. EXPERIENCE THE NATURAL SOUNDS	Detracted greatly	Detracted somewhat	No effect	Added somewhat	Added greatly

10. During the kayaking/hiking portion of your trip in Glacier Bay proper, you may have seen or heard different kinds of motorized craft. For each type of craft, please indicate if you heard or saw it during the kayaking/hiking portion of your trip in Glacier Bay proper. Then, report the total time you heard or saw that type of craft and how many different craft of that type you saw or heard. (Please do not include your own vehicle.)

During your time in Glacier Bay proper...			
Type of craft	Did you hear or see? (Circle one for each type)	Total hours heard or seen (Report partial hours as ¼, ½, etc.)	Number of craft heard or seen
A. MOTORIZED WATER CRAFT OTHER THAN LARGE CRUISE SHIPS	YES→ No DON'T KNOW	_____ Total hrs DON'T KNOW	_____ # of craft DON'T KNOW
B. PROPELLER-DRIVEN AIRPLANES	YES→ No DON'T KNOW	_____ Total hrs DON'T KNOW	_____ # of craft DON'T KNOW
C. HELICOPTERS	YES→ No DON'T KNOW	_____ Total hrs DON'T KNOW	_____ # of craft DON'T KNOW

11. During the kayaking/hiking portion of your trip in which you were contacted, how did seeing or hearing (other than your own transport) each type of motorized craft affect your enjoyment of Glacier Bay proper?

How did seeing or hearing the following vehicles affect your enjoyment of Glacier Bay proper?						
	↓	↓	↓	↓	↓	↓
A. LARGE CRUISE SHIPS	Did not see	Detracted greatly	Detracted somewhat	No Effect	Added somewhat	Added greatly
B. MOTORIZED WATER CRAFT OTHER THAN LARGE CRUISE SHIPS	Did not see	Detracted greatly	Detracted somewhat	No Effect	Added somewhat	Added greatly
C. PROPELLER-DRIVEN AIRPLANES	Did not see	Detracted greatly	Detracted somewhat	No Effect	Added somewhat	Added greatly
D. HELICOPTERS	Did not see	Detracted greatly	Detracted somewhat	No Effect	Added somewhat	Added greatly



12. During the kayaking/hiking portion of your trip to Glacier Bay proper, did you visit Margerie/Grand Pacific tidewater glaciers? (Check No if you only visited these glaciers on Glacier Bay Lodge tour boat.)

- No → GO TO QUESTION 12
- Don't remember → GO TO QUESTION 12
- Yes

↓

12a. At any time during the kayaking/hiking portion of your trip while you were at the Margerie/Grand Pacific tidewater glaciers, did you see one or more other water or air craft present (besides your own)?

- No → GO TO QUESTION 12
- Don't remember → GO TO QUESTION 12
- Yes

↓

12b. Please indicate how many of each type of craft was present (excluding your own vessel) while you were at the Margerie/Grand Pacific tidewater glaciers.

- \_\_\_\_\_ Large cruise ships
- \_\_\_\_\_ Motorized water craft other than large cruise ships
- \_\_\_\_\_ Kayaks (excluding your own)
- \_\_\_\_\_ Propeller-driven airplanes
- \_\_\_\_\_ Helicopters

12c. How did the presence of each type of craft affect your enjoyment of the Margerie/Grand Pacific tidewater glaciers during the kayaking/hiking portion of your trip?

	How did the presence of each type of craft affect your enjoyment of Margerie/Grand Pacific glaciers during the kayaking/hiking portion of your trip?					
	↓	↓	↓	↓	↓	↓
A. LARGE CRUISE SHIPS	Did not see	Detracted greatly	Detracted somewhat	No Effect	Added somewhat	Added greatly
B. MOTORIZED WATER CRAFT OTHER THAN LARGE CRUISE SHIPS	Did not see	Detracted greatly	Detracted somewhat	No Effect	Added somewhat	Added greatly
C. KAYAKS	Did not see	Detracted greatly	Detracted somewhat	No Effect	Added somewhat	Added greatly
D. PROPELLER-DRIVEN AIRPLANES	Did not see	Detracted greatly	Detracted somewhat	No Effect	Added somewhat	Added greatly
E. HELICOPTERS	Did not see	Detracted greatly	Detracted somewhat	No Effect	Added somewhat	Added greatly

13. During the kayaking/hiking portion of your trip to Glacier Bay proper, which of the other tidewater glaciers, if any, did you visit?

Did not visit any other tidewater glaciers.

Johns Hopkins

Lamplugh

McBride

Reid

Other (please specify) \_\_\_\_\_

Don't know/Don't remember

14. During the kayaking/hiking portion of your trip to Glacier Bay proper, how did large cruise ships affect your viewing of **land animals** (e.g., bear, moose, etc.)? (Check all that apply)

Large cruise ships blocked my view of land animals.

Large cruise ships made land animals move to where I could easily see them.

Large cruise ships made land animals move to where I could not easily see them.

Large cruise ships had no effect.

Don't know/Don't remember.

15. During the kayaking/hiking portion of your trip to Glacier Bay proper, how did large cruise ships affect your viewing of **marine animals** (e.g., whales, sea lions, etc.)? *(Check all that apply)*

- Large cruise ships blocked my view of marine animals.
- Large cruise ships made marine animals move to where I could easily see them.
- Large cruise ships made marine animals move to where I could not easily see them.
- Large cruise ships had no effect.
- Don't know/Don't remember.

16. Please indicate the extent to which you agree or disagree with each of the following statements.

		Do you agree or disagree with this statement?				
		↓	↓	↓	↓	↓
A.	LARGE CRUISE SHIPS IN GLACIER BAY PROPER ARE MAJESTIC.	Strongly disagree	Disagree	Neutral	Agree	Strongly agree
B.	LARGE CRUISE SHIPS PROVIDED A SENSE OF SCALE WHEN VIEWING SCENERY IN GLACIER BAY	Strongly disagree	Disagree	Neutral	Agree	Strongly agree
C.	LARGE CRUISE SHIPS ARE A GOOD WAY FOR A LARGE NUMBER OF PEOPLE TO VISIT GLACIER BAY PROPER	Strongly disagree	Disagree	Neutral	Agree	Strongly agree
D.	IT IS INAPPROPRIATE FOR LARGE CRUISE SHIPS TO BE IN GLACIER BAY PROPER	Strongly disagree	Disagree	Neutral	Agree	Strongly agree

17. During the kayaking/hiking portion of your trip to Glacier Bay proper during which you were contacted for this survey, a variety of events may have occurred. For each event below, please indicate if it occurred and then circle how it affected your trip enjoyment of Glacier Bay proper.

		<b><u>Did it occur?</u></b>	How did the event affect your trip enjoyment of Glacier Bay proper?				
			↓	↓	↓	↓	↓
<u>EXPERIENCES WITH HAZE.</u>							
A.	Haze from large cruise ship exhaust affected my views in some manner.	YES→ NO	Detracted greatly	Detracted somewhat	No effect	Added somewhat	Added greatly
B.	Haze from small cruise ship or tour boat exhaust affected my views in some manner.	YES→ NO	Detracted greatly	Detracted somewhat	No effect	Added somewhat	Added greatly
C.	Haze from unidentified vessel affected my views in some manner.	YES→ NO	Detracted greatly	Detracted somewhat	No effect	Added somewhat	Added greatly
<u>EXPERIENCES WITH PUBLIC ADDRESS SYSTEMS</u>							
D.	Heard sound from large cruise ship public address system	YES→ NO	Detracted greatly	Detracted somewhat	No effect	Added somewhat	Added greatly
E.	Heard sound from small cruise ship or tour boat public address system	YES→ NO	Detracted greatly	Detracted somewhat	No effect	Added somewhat	Added greatly
F.	Heard sound from unidentified public address system	YES→ NO	Detracted greatly	Detracted somewhat	No effect	Added somewhat	Added greatly
<u>EXPERIENCES WITH ENGINE SOUNDS</u>							
G.	Heard large cruise ship engines.	YES→ NO	Detracted greatly	Detracted somewhat	No effect	Added somewhat	Added greatly
H.	Heard engines of boats other than large cruise ships.	YES→ NO	Detracted greatly	Detracted somewhat	No effect	Added somewhat	Added greatly
I.	Heard propeller-driven airplanes.	YES→ NO	Detracted greatly	Detracted somewhat	No effect	Added somewhat	Added greatly
J.	Heard helicopters.	YES→ NO	Detracted greatly	Detracted somewhat	No effect	Added somewhat	Added greatly

18. Did you plan your trip to minimize seeing or hearing other vessels in Glacier Bay proper?

No → GO TO QUESTION 19

Yes



18a. Which types of vessels did you plan your trip to minimize seeing or hearing? *(Please check all that apply.)*

- Large cruise ships
- Small cruise ships, tour boats, or large private vessels
- Small motor boats or sailboats
- Kayaks

18b. Please describe briefly how you planned your trip to minimize seeing or hearing other vessels.

19. Based on your trip experience kayaking/hiking in Glacier Bay, how likely would you be to recommend that a friend or family member kayak/hike Glacier Bay?

- Very likely to recommend visiting Glacier Bay on a cruise ship.
- Somewhat likely to recommend visiting Glacier Bay on a cruise ship.
- No opinion
- Somewhat unlikely to recommend visiting Glacier Bay on a cruise ship.
- Very unlikely to recommend visiting Glacier Bay on a cruise ship.

20. How did your experience (or lack of it) with each of the following types of craft affect whether you would recommend that a friend or family member kayak/hike Glacier Bay proper?

	How did your experience (or lack of) with each craft affect whether you recommend others kayak/hike Glacier Bay?				
	↓	↓	↓	↓	↓
A. LARGE CRUISE SHIPS	A lot less likely	Somewhat less likely	No Effect	Somewhat more likely	A lot more likely
B. MOTORIZED WATER CRAFT OTHER THAN LARGE CRUISE SHIPS	A lot less likely	Somewhat less likely	No Effect	Somewhat more likely	A lot more likely
C. PROPELLER-DRIVEN AIRPLANES	A lot less likely	Somewhat less likely	No Effect	Somewhat more likely	A lot more likely
D. HELICOPTERS	A lot less likely	Somewhat less likely	No Effect	Somewhat more likely	A lot more likely

21. Overall, how would you rate the time you spent cruising in Glacier Bay proper during your trip? (*Check one box.*)

- Extremely poor
- Very poor
- Poor
- Good
- Very good
- Extremely good

22. Are you: (*Check one box.*)

- Female
- Male

23. What year were you born?

19 \_\_\_\_

24. What is the highest level of formal schooling you have completed? (*Circle the appropriate number.*)

- |                               |                      |                          |
|-------------------------------|----------------------|--------------------------|
| 1 2 3 4 5 6 7 8 9 10 11 12    | 13 14 15 16          | 17 18 19 20 21 22 23 24+ |
| (Elementary thru High School) | (College/Vocational) | (Graduate/Professional)  |

25. Are you Hispanic or Latino?

- YES – Hispanic or Latino
- NO – Not Hispanic or Latino

26. What is your race? (Check one or more races to indicate what you consider yourself to be)

- American Indian or Alaska Native
- Asian
- Black or African American
- Native Hawaiian or other Pacific Islander
- White

27. Please use the space below to write any other comments you care to make about the positive or negative aspects of your trip to Glacier Bay National Park and Preserve or about National Park Service management of the area.