

St. Petersburg, Alaska

July 14, 1990

Approx. 2000 gulls in middle of Petersburg harbor, 90% mew gulls, 8% glaucous-winged and 2% Bonaparte gulls. 8 bald eagles, 6 American crows and 4 common raven in area at one moment. The gulls move around according to source of debris from fishermen's boats.

Left Petersburg at 8:27 A.M. 8:54 A.M. photo 700714-1 to E across Frederick Sound of snow and glacier covered mountains, many knoblike peaks, some may have been monodracks or at least good horns.

8:59 A.M. photo 900714-2 ibid but closer. Glaciers have broad terminals. (recessional); ^{cruise ship entering right side} Photo 900714-3 ibid as no. 1. Photo 900714-4 close-up of above 3 photos

9:18 A.M. ibid but teleopic showing more detail of glaciers, right side photo light struck, from S end Sukoi Island to E. 9:22 A.M. N end Sukoi Island at marker. 9:27 to E alpine

with rock talus below cliffs instead of vegetation up to base of cliffs, mew gull. 9:35 to E snow avalanche in gravel tract carried by water from benchland at top of ridge

9:43 A.M. adult bald eagle flying approx. 150' E across Frederick Sound. 9:46 A.M.

mew gull. 10:05 A.M. In drainage on E mts on north slopes old mature trees solid green. 90% forests have dead trees (bare trunks to top) every 20'-30' apart.

10:23 Cape Strait, 11:00 A.M. marbled murrelet, at ^{long} raft of rockweed, glaucous-winged gull, 11:09 A.M. 1 foot long salmon? jumped forward 6 feet. 11:22 A.M. 2 marbled murrelets. 11:51 A.M.

glaucous-winged gull. 12:09 P.M. 3 mew gulls. 12:39 mew gull. 12:47 P.M. wind and whitecaps from E all along route so far and then abruptly smooth. 1:01 P.M. Cape Fanshaw at light beacon 1:15 P.M.

Bird Island, ^{starboard} adult bald eagle here. Extensive reefs associated with Storm Island. 2:20 marbled murrelet.

MINUTES	SECONDS						
	10	20	30	40	50	60	
	•	•	•••••	••		•	2:40
	•	•		••••		•	2:41
	•••			••	•	••	2:42
	•		•••••	••	•		2:43
	•	•	•••		•	•	2:44
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		•	••		••	•	2:46
	•	•	••		•	•	2:47
	•	•••••		••	•	••	2:48
	•	•	••••	••		••	2:49

Frequency of surfacing of whales in 10 minutes. 86 sightings in groups of:

- 0. 14
- 1. 26
- 2. 11
- 3. 3
- 4. 2
- 5. 3
- 6. 1

closest surfacing to boat was 150', another 210 feet.

Two surfacings of above ^{were} breaches