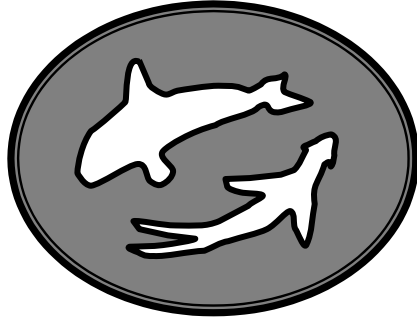


Figure 1a. Front and back cover of the logbook distributed to fishermen in the Pribilof Islands halibut longline fishery.



**Predation on Northern Fur Seals
in the
Pribilof Islands:
baseline logbook survey**

Project Partners:

*The Traditional Council of St. George
Aleut Community of St. Paul Island
University of Alaska Fairbanks*

If found, or to return this book,

PLEASE SEND TO:

*Aleut Community of St. Paul Island
Tribal Government*

*Ecosystem Conservation Office
P.O. Box 86 St. Paul Island, AK 99660*

QUESTIONS ?
Call (907) 546-3229

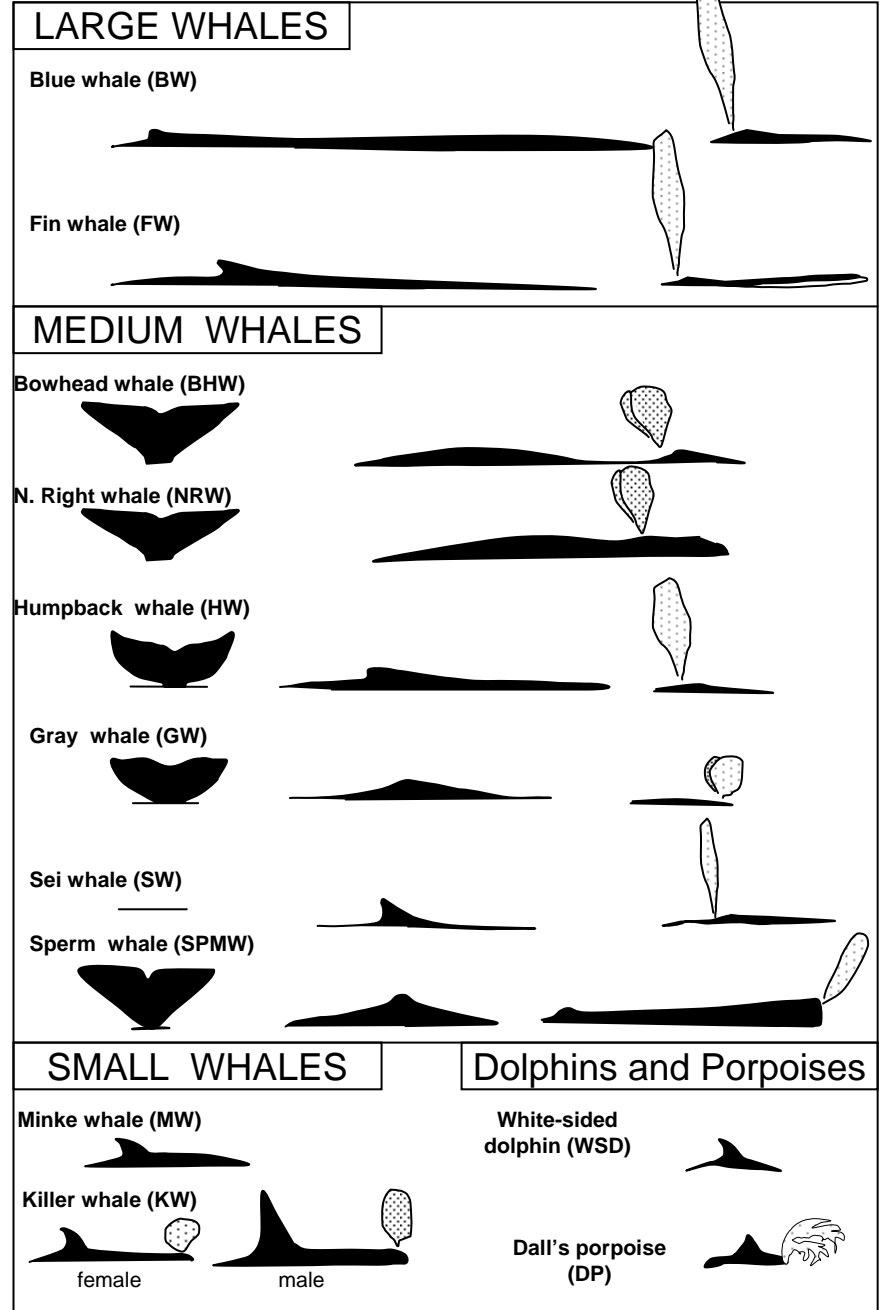
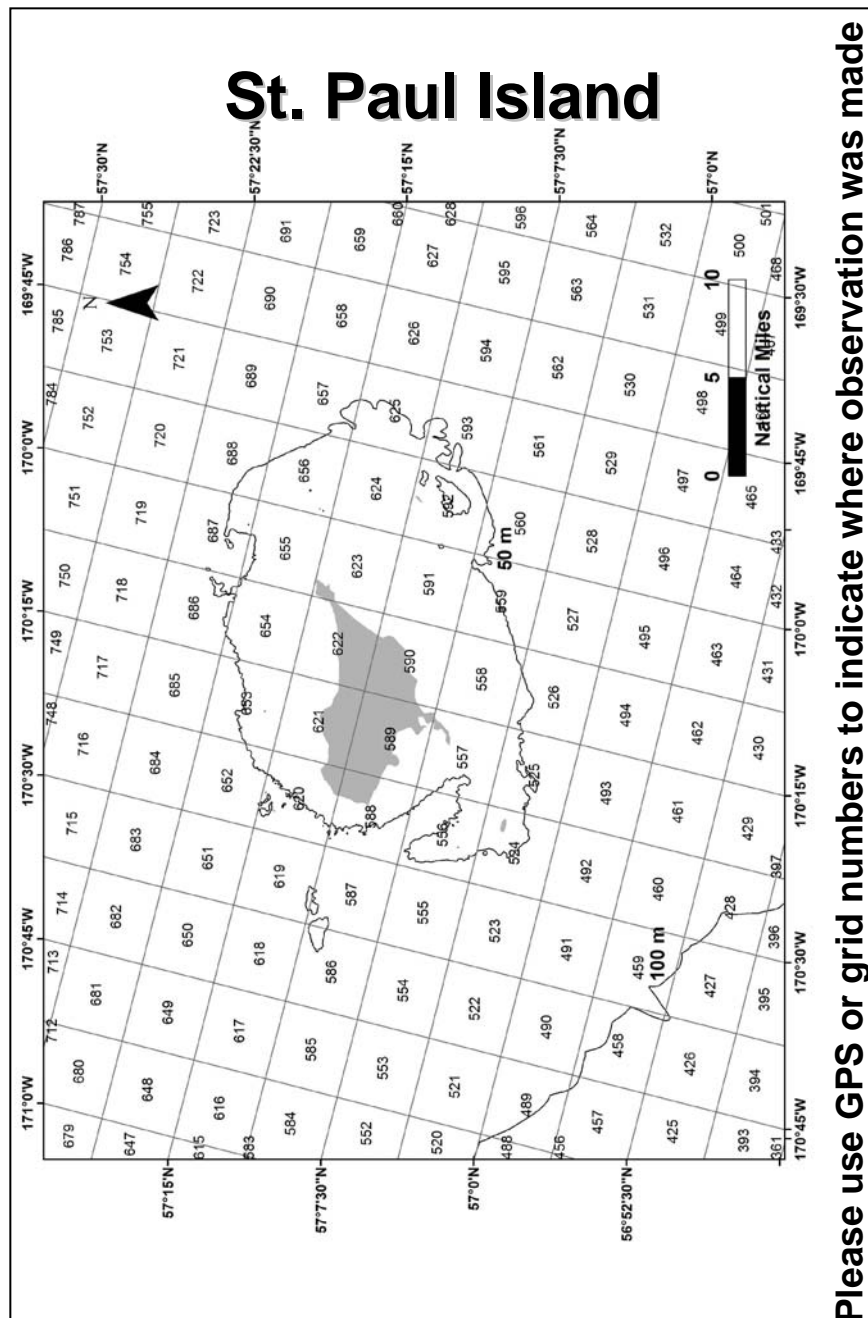


Figure 1b. Inside pages of the front and back cover of the St. Paul Island logbook distributed to fishermen in the Pribilof Islands halibut longline fishery.



Species Codes

Short list of species codes. Complete list in manual.

BW	Blue Whale	SO	Sea Otter
BHW	Bowhead Whale	SPMW	Sperm Whale
CSL	California Sea Lion	SSL	Steller Sea Lion
DP	Dall's Porpoise	SW	Sei Whale
FW	Fin Whale	WSD	White-sided dolphin
GW	Gray Whale	UNDS	Unidentified seal
HP	Harbor Porpoise	UNDDP	Unident.porpoise
HS	Harbor Seal	UNDC	Unidentified cetacean
HW	Humpback Whale	UWHALE	Whale Unidentified
KW	Killer Whale	UMMAM	Marine Mammal
MW	Minke Whale	SHARK	Unidentified shark
NFS	Northern Fur Seal	OTHER	Describe
NRW	Northern Right Whale		

Behavior Key Words / Codes

*Use key word or/and codes to help describe behaviors.
If more than one code used, place dash between codes.*

- | | |
|--------------------------------|------------------------------------|
| 1 Pursuing-following | 14 Flipper or tail slapping |
| 2 Interacting-"playing" | 15 Breaching |
| 3 Aggression | 16 Feeding |
| 4 Attack with contact | 17 Porpoising |
| 5 Injuring-killing | 18 Breeding |
| 6 Agitated | 19 Resting- not moving |
| 7 Avoidance | 20 Dead (<i>describe</i>) |
| 8 Ignoring -no response | 21 Contact with gear-vessel |
| 9 Patrolling | 22 Entangled in gear |
| 10 Leaving the water | 23 Feeding from gear |
| 11 Entering the water | 24 Feeding on discards |
| 12 On land | 25 Bow or wake riding |
| 13 Swimming-traveling | 26 Swimming near gear |

Figure 1c. First and last pages of the logbook distributed to fishermen in the Pribilof Islands halibut longline fishery.

Vessel Name: _____

ADFG # _____ Size: _____

Logbook dates: Start: _____ End: _____

When to fill in this logbook

- Record all marine mammal sighting other than fur seals or Dall's porpoise occurring on their own, unless they are interacting with other marine mammals.
- Enter all sightings made at sea. You don't need to be fishing to fill out this log.
- Return this log book as soon as it is filled to the address provided.

General instructions for logbook entries

- Please print clearly. Use comment space for clarifications, drawings, and diagrams.
- Location: Use GPS coordinates or grid number from inside cover.
- Circle as many actions/codes as relevant during the time of the sighting.
- Species ID: Circle or enter one marine mammal code. Describe animal in comments.
- If interactions involve more than two species, enter third on next page with comments.
- Enter the largest number of animals counted during a sighting.
- Describe sex and age characteristics of marine mammal if unsure.
- Behavior: Use key words and codes that best describe behaviors. Use your own words too!

Why are we collecting this information?

- To involve community members in the study of northern fur seal predation
- To record local knowledge about the number, location, and times killer whales and Steller sea lions are present in the Pribilofs
- To document the nature and extent of marine mammal interactions with the local halibut fishery

Although we appreciate your sightings,
please keep a

SAFE and RESPECTFUL DISTANCE
from all marine mammals

Who to contact to report an UNUSUAL marine mammal sighting event or entanglement ?

St. Paul Island
Aleut Community of St. Paul Island Tribal Government
Ecosystem Conservation Office (907) 546-3229

St. George Island
St. George Island Traditional Council
Kayumixtax Eco-Office (907) 859-2448 / 2447 x26

Figure 1d. Inside pages to record individual sightings in the logbook distributed to fishermen in the Pribilof Islands halibut longline fishery.

Date : _____ **Time:** _____ to _____
mm/dd/yy

Observer: _____

Position (lat/long) _____
or location _____

Your activity traveling anchored setting soaking retrieving
processing drifting other _____

Gear longline jig rod n reel pot trawl
Other _____

Catch Halibut gray cod black cod rockfish pollock
Other _____

Bait herring octopus cod squid
Other _____

Deterrents none I left ran gear noise
Other _____

Response none it left moved farther away moved closer
startled Other _____

Photos/video ? Y N Identifier: Roll # _____ Number _____

Circle type of any distinctive marks seen on animal:
Brand Tag Debris Scars Markings Other

Describe:

Have you seen this animal or pod before? Y N
If so, how identified ?
Where seen before ?
When seen before ?

Species KW SSL NFS HS _____

ID confidence: sure _____ likely _____ not sure _____ *(describe below)*

Total Number (best estimate) _____

Number by age	Bull Male	Adult	Sub-adult	Calf	Unknown
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Behavior *(describe or use codes provided)*

Interaction with other species

Species SSL NFS HS HP _____

ID confidence: sure _____ likely _____ not sure _____ *(describe below)*

Total Number (best estimate) _____

Number by age	Bull Male	Adult	Sub-adult	Calf	Unknown
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Behavior *(describe or use codes provided)*

More information, comments, and species ID drawings: