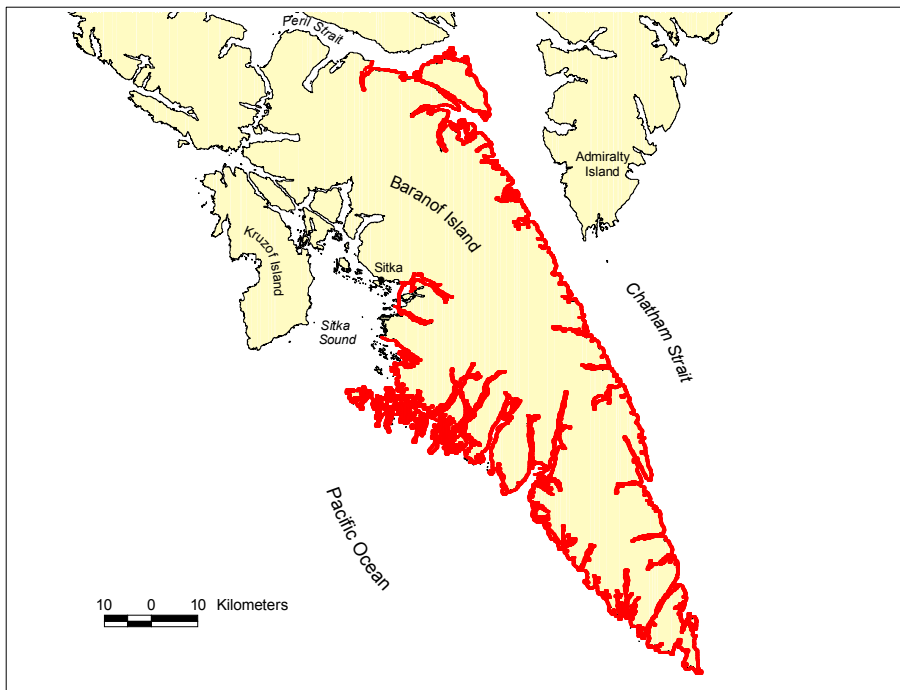


FLIGHT REPORT

ShoreZone Aerial Video Imaging (AVI) Survey

Baranof Island, Alaska, 13-18 June 2007



Prepared for
The Nature Conservancy
Juneau, Alaska

by



COASTAL & OCEAN RESOURCES INC.

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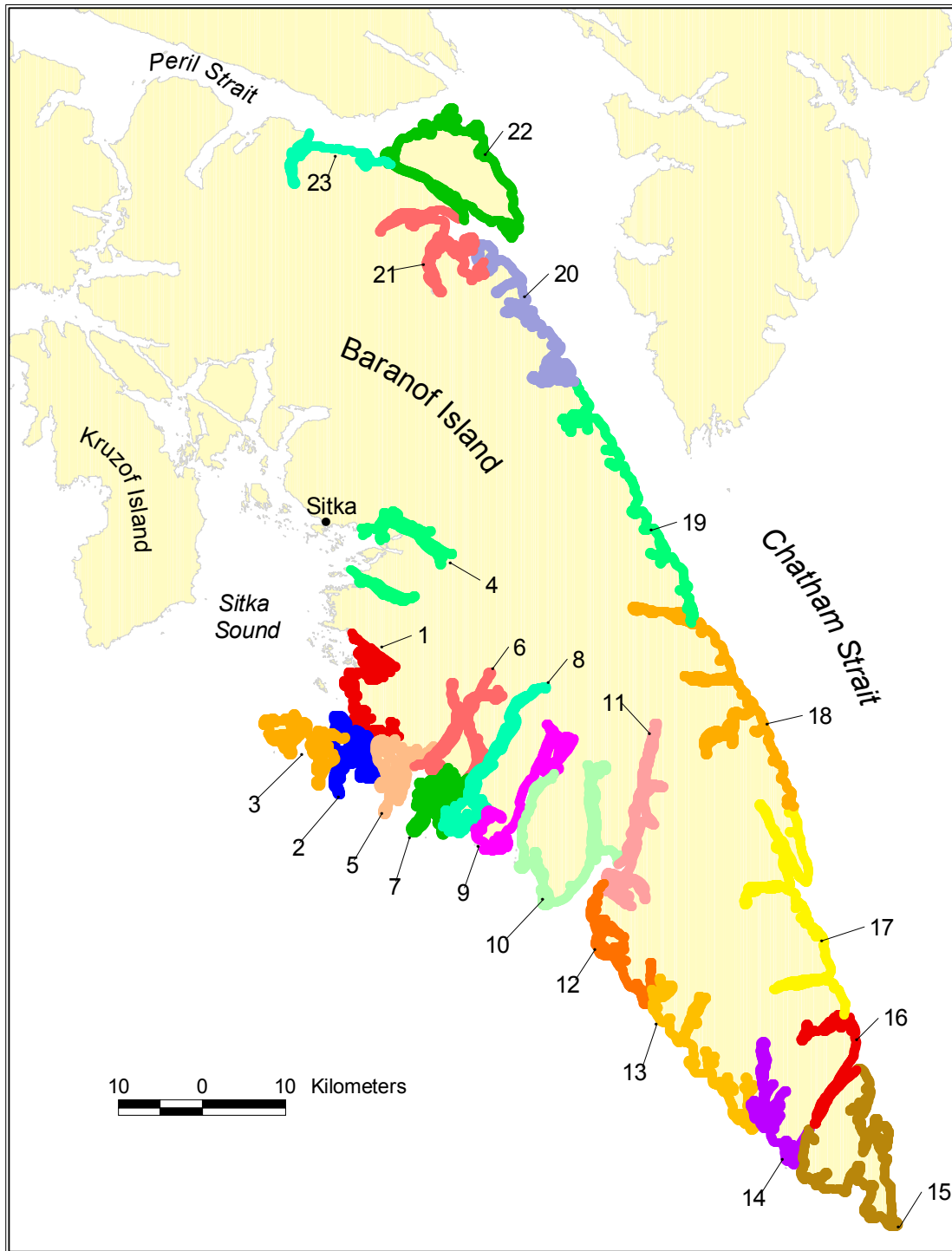
ShoreZone is a coastal habitat mapping and classification system in which georeferenced aerial imagery is collected specifically for the interpretation and integration of geological and biological features of the intertidal zone and nearshore environment. Oblique low-altitude aerial video and digital still imagery of the coastal zone is collected during summer low tides (zero tide level or lower), usually from a helicopter flying at <100 m altitude. The flight trackline is recorded at 1-second intervals using electronic navigation software and is continuously monitored in-flight to ensure all shorelines have been imaged. Video and still imagery collected are georeferenced and time-synchronized. Video imagery is accompanied by continuous, simultaneous commentary by a geologist and a biologist aboard the aircraft. The imagery and commentary are later used in the definition of discrete along-shore coastal habitat units and the “mapping” of observed physical, geomorphic, sedimentary, and biological features in those units.

The purpose of this flight report is to summarize the field activities of the ShoreZone aerial video imaging (AVI) survey conducted in Baranof Island, Alaska during the low-tide windows of May and June 2007. The survey was conducted by Coastal & Ocean Resources Inc. (CORI, Sidney, British Columbia) under contract to The Nature Conservancy of Juneau, Alaska. A coastal ecologist was provided from Archipelago Marine Research Ltd. (AMR) Table 1 provides a summary of crew affiliations and responsibilities. The aircraft used in this survey was a Bell 206 Jet Ranger chartered from Coastal Helicopters in Juneau, Alaska.

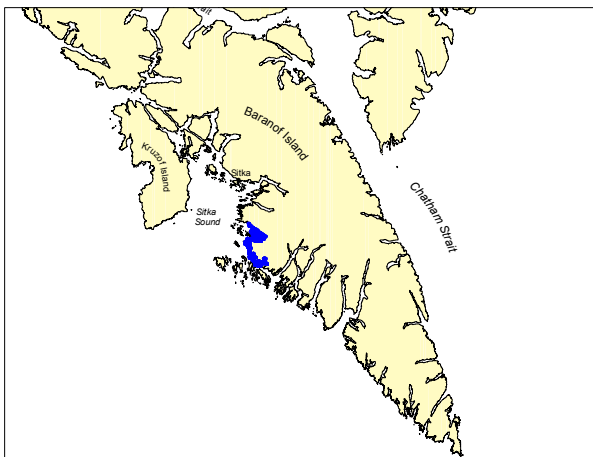
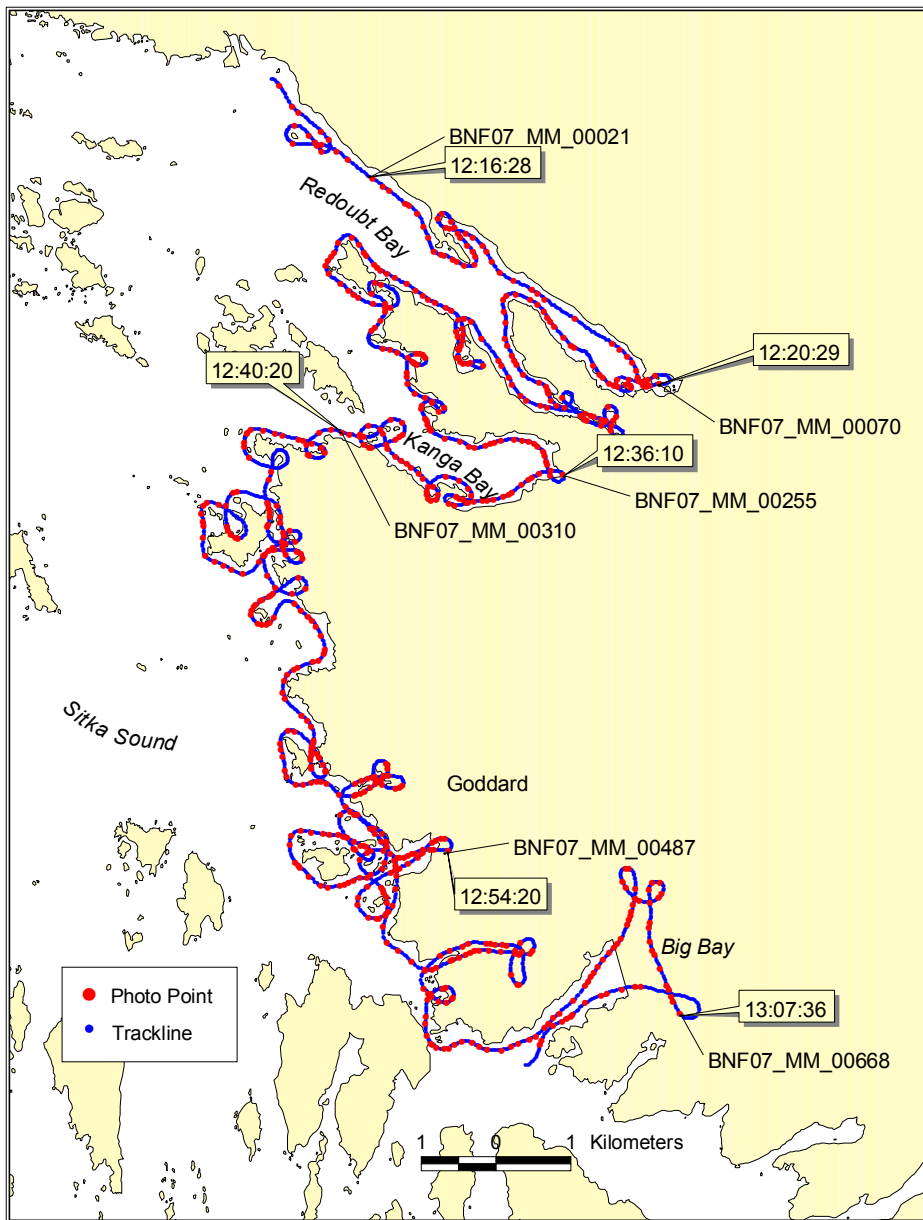
The length of shoreline imaged during the survey was **1,975 km** (Title page shows a summary of the 2007 TNC survey). The tables and figures on the following pages summarize, by video tape number, the extent and location of the AVI data and imagery collected. Maps for each tape are annotated with representative geographic names, trackline times (in hh:mm:ss UTC), and photo numbers. UTC time is imprinted on video imagery (provided on DVD with this report).

Table 1. Baranof Island AVI Flight Personnel and Responsibilities (June 07)

Crew Member	Individual / Affiliation	Responsibilities
<i>Geomorphologist/ Navigator</i>	Neil Borecky CORI, Sidney BC	videography, geologic commentary, post-flight data processing
<i>Geomorphologist/ Navigator</i>	John Harper CORI, Sidney BC	videography, geologic commentary, post-flight data processing
<i>Coastal Ecologist</i>	Mary Morris Archipelago Marine Resources Inc Victoria, BC	digital photography, biologic commentary, post-flight data processing
<i>Pilot</i>	Bill Snider Coastal Helicopters Juneau, Alaska	pilot



Summary flightline map showing the location and extent of specific videotapes/DVDs for the June 2007 Team Baranof survey.



SE07_SK_01
13 June 2007

**2007 Baranof Island Aerial Video Imaging Survey
Sitka (SK)**

Tape Number: SK-01

General Location: Redoubt Bay to Big Bay

Date: 13 June 2007

Time Start: 121428 (UTC) (041428 ADT)

Fuel Break: none

Time Stop: 130921 (UTC) (050921 ADT)

Tape Length: 54:53

Geo: Borecky

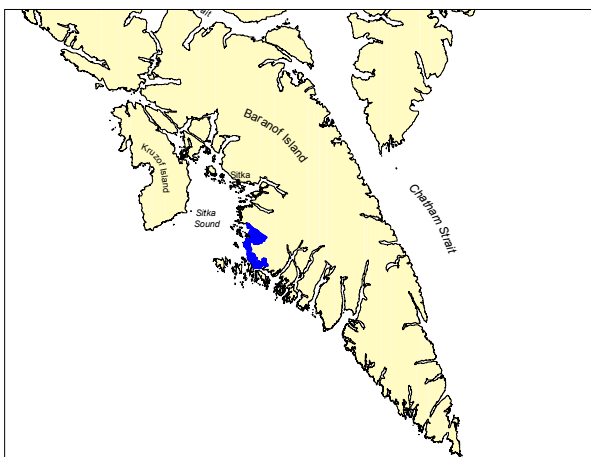
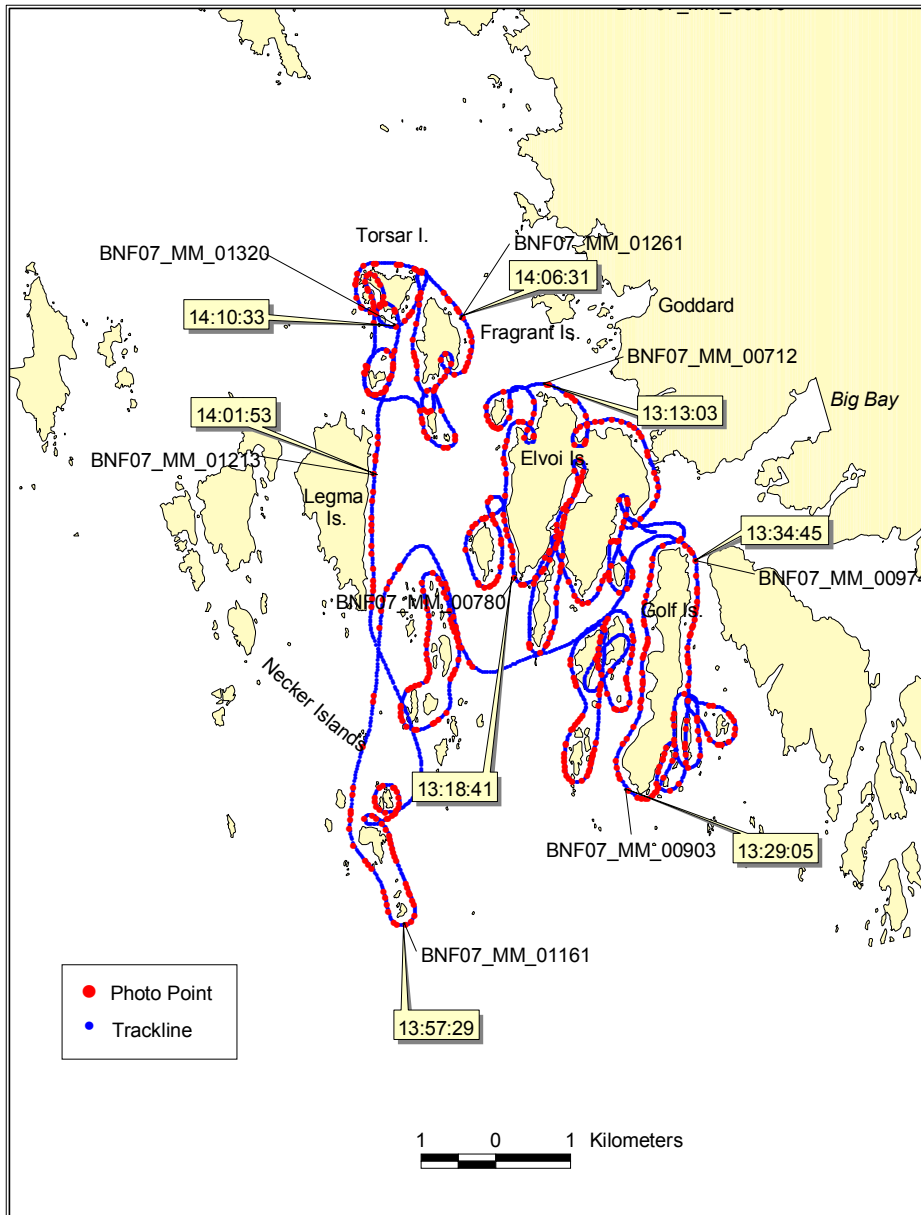
Bio: Morris

Nav: Harper

Weather: clear, none to light winds.

Time (UTC)	Location	Photo
12:16:28	N side Redoubt Bay	BNF07_MM_00021
12:20:29	Head of Redoubt Bay	BNF07_MM_00070
12:36:10	Head of Kanga Bay	BNF07_MM_00255
12:40:20	S side, mouth of Kanga Bay	BNF07_MM_00310
12:54:20	Goddard	BNF07_MM_00487
13:07:36	Head of Big Bay	BNF07_MM_00668

Note: recorder not switched on for the first 20 minutes; camera tape used to splice in imagery



SE07_SK_02
13 June 2007

**2007 Baranof Island Aerial Video Imaging Survey
Sitka (SK)**

Tape Number: SK-02

General Location: Necker Islands

Date: 13 June 2007

Time Start: 131010 (UTC) (051010 ADT)

Break: 134209 to 134950

Time Stop: 141211(UTC) (061211 ADT)

Tape Length: 54:21

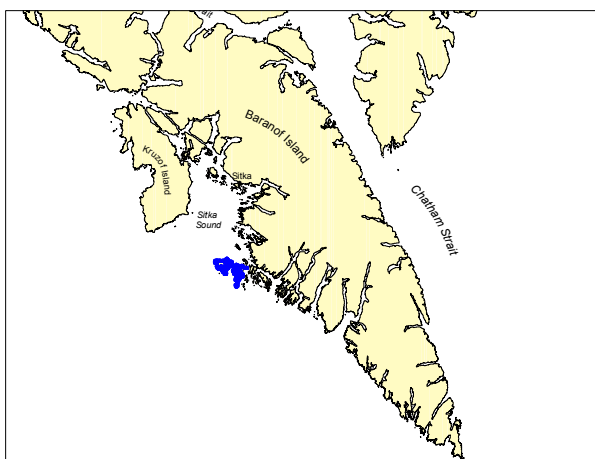
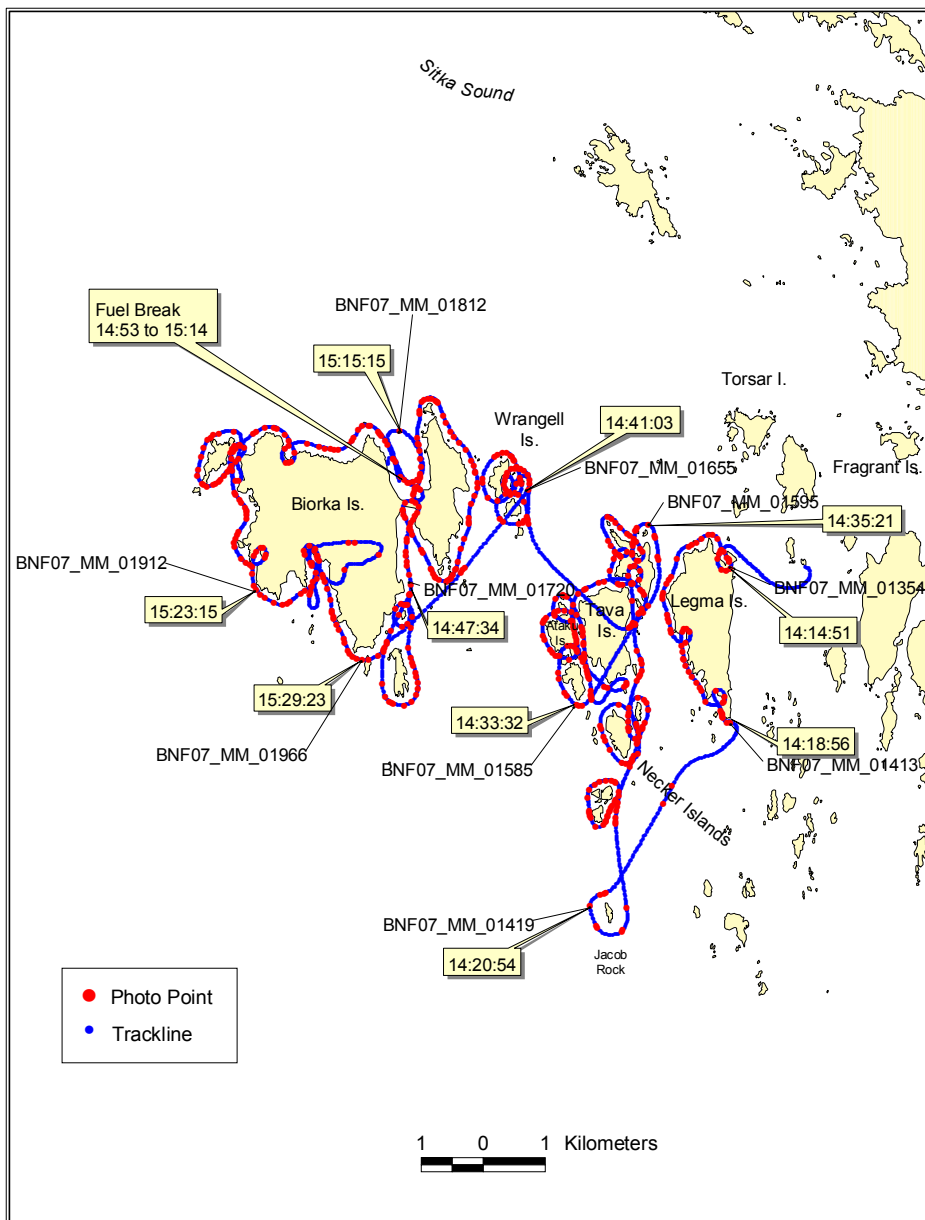
Geo: Borecky

Bio: Morris

Nav: Harper

Weather: clear, none to light winds.

Time (UTC)	Location	Photo
13:13:03	N tip Elvoi Island	BNF07_MM_00712
13:18:41	S tip Elvoi Island	BNF07_MM_00780
13:29:05	S tip Golf Island	BNF07_MM_00903
13:34:45	S tip Golf Island	BNF07_MM_00974
	equipment break 134209 to 134950	
13:57:29	Outer Necker Islands	BNF07_MM_01161
14:01:53	E side Legma Island	BNF07_MM_01213
14:06:31	NE tip Fragrant Island	BNF07_MM_01261
14:10:33	S tip Torsar Island	BNF07_MM_01320



SE07_SK_03
13 June 2007

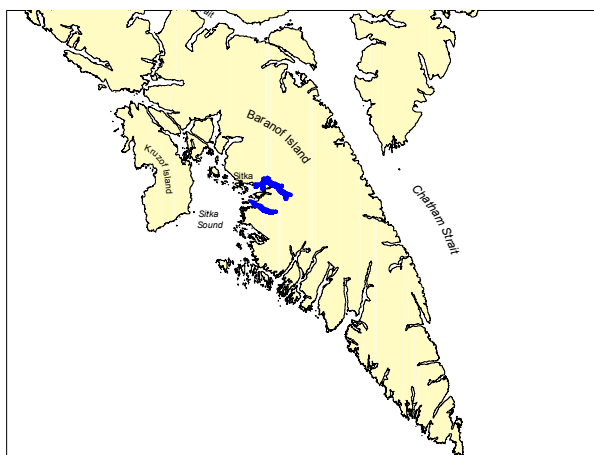
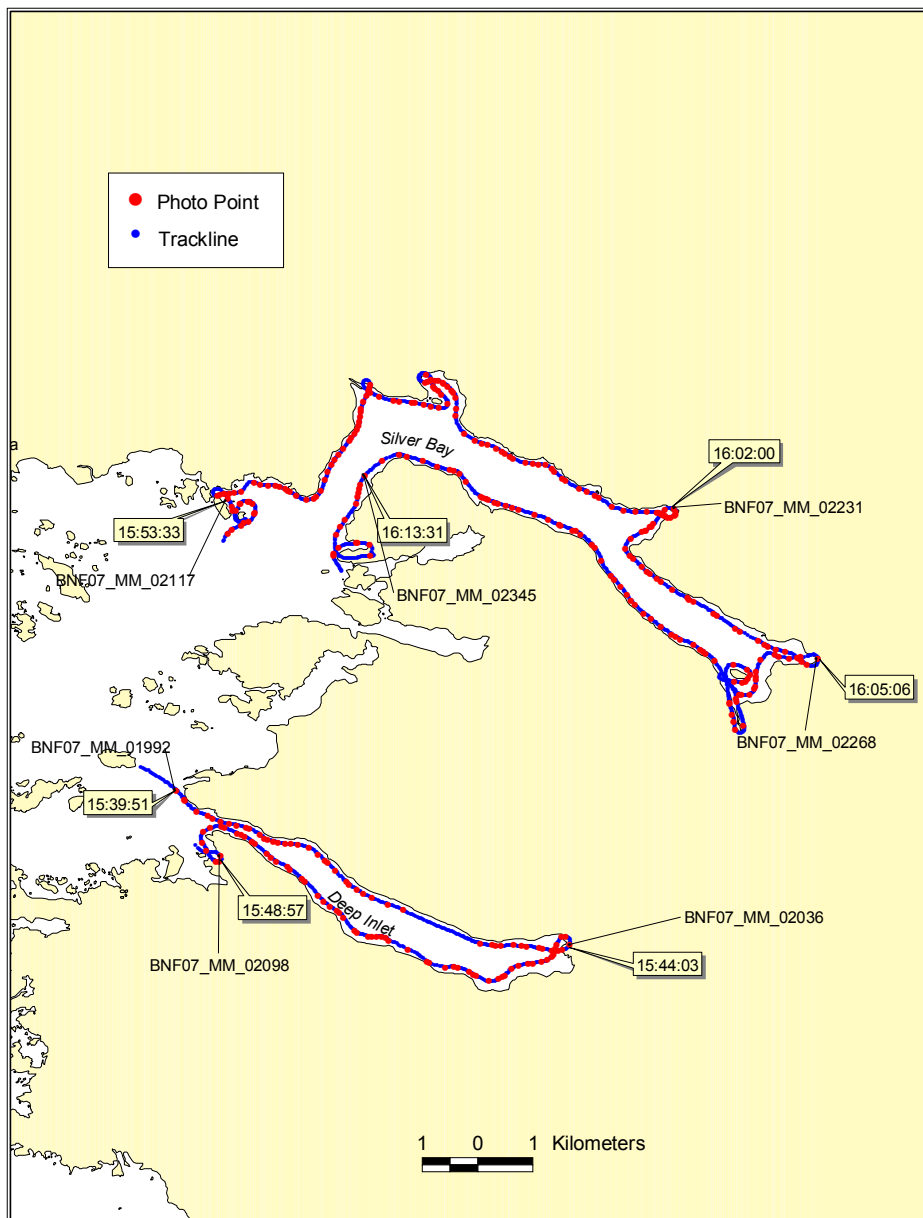
2007 Baranof Island Aerial Video Imaging Survey Sitka (SK)

Tape Number: SK-03

General Location: Necker Islands, Biorka Island
Date: 13 June 2007
Time Start: 141311 (UTC) (061311 ADT)
Fuel Break: 145302 to 151433
Break: 152424 to 152613
Time Stop: 153008 (UTC) (073008 ADT)
Tape Length: 53:39
Geo: Borecky
Bio: Morris
Nav: Harper

Weather: clear, none to light winds.

Time (UTC)	Location	Photo
14:14:51	N. end of Legma Island	BNF07_MM_01354
14:18:51	S. end Legma Island	BNF07_MM_01413
14:20:54	Jacob Rock	BNF07_MM_01419
14:35:21	N. end Maid Island	BNF07_MM_01595
14:41:03	Wrangell Island	BNF07_MM_01655
14:47:34	S. Side Biorka	BNF07_MM_01720
	Fuel Break: 145302 to 151433	
15:15:15	Post Refuel, Symonds Bay, Biorka	BNF07_MM_01812
15:23:26	S.W side Biorka	BNF07_MM_01912
15:29:23	S end Biorka	BNF07_MM_01966



SE07_SK_04
13 June 2007

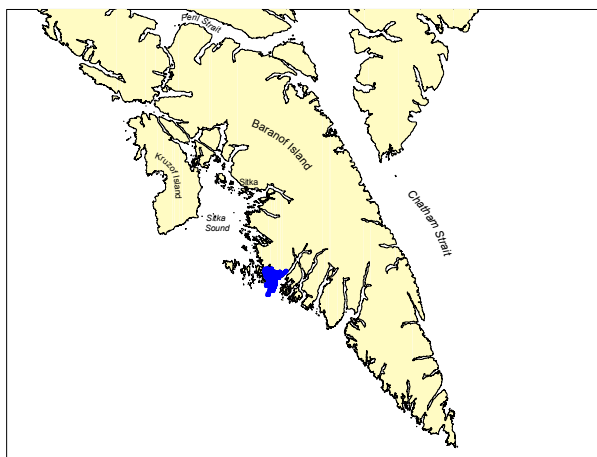
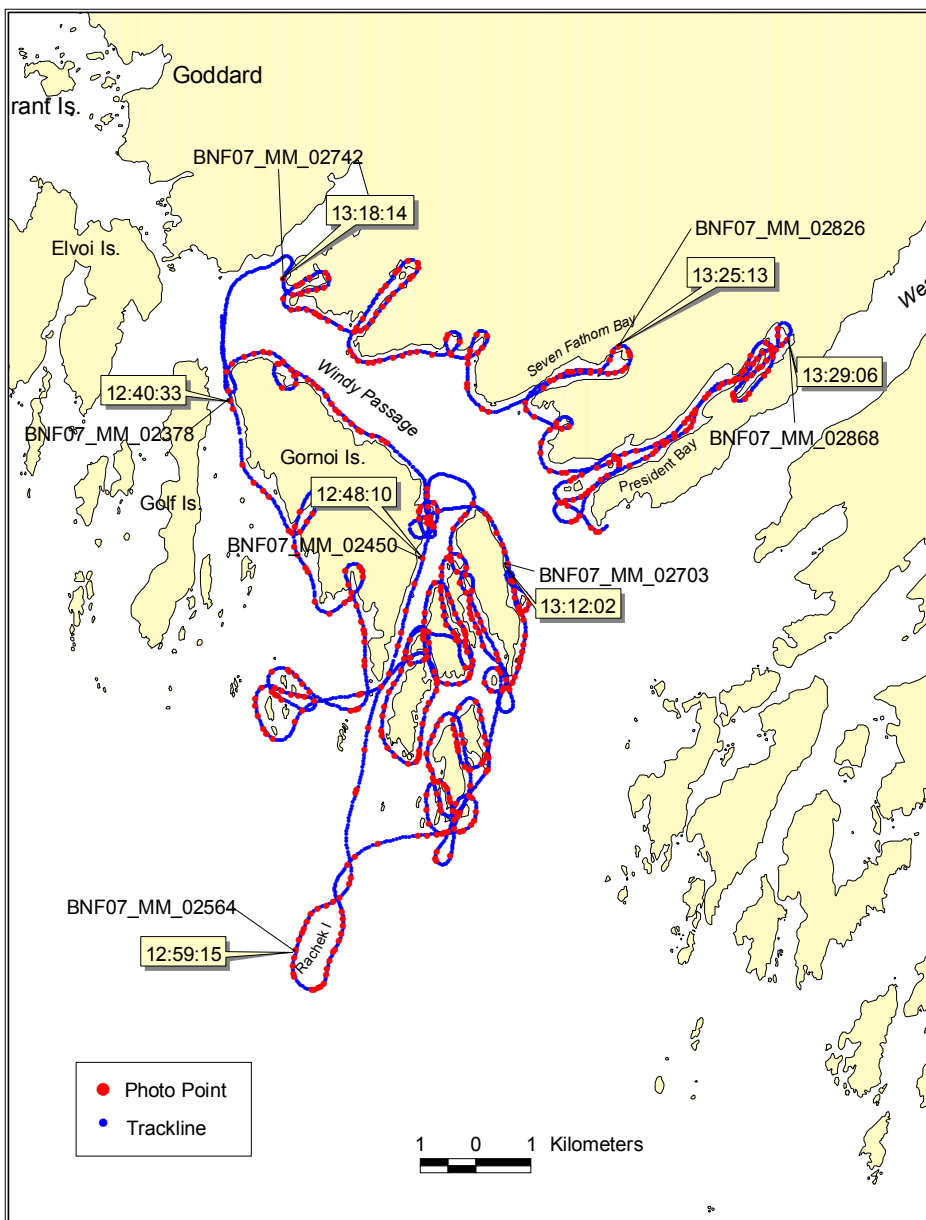
**2007 Baranof Island Aerial Video Imaging Survey
Sitka (SK)**

Tape Number: SK-04

General Location: Deep Inlet, Silver Bay
Date: 13 June 2007
Time Start: 153930 (UTC) (073930 ADT)
Transit: 154925 to 155136
Time Stop: 161530 (UTC) (081530 ADT)
Tape Length: 33:48
Geo: Borecky
Bio: Morris
Nav: Harper

Weather: clear, none to light winds.

Time (UTC)	Location	Photo
15:39:51	Entrance to Deep Inlet (N side)	BNF07_MM_01992
15:44:03	Head of Deep Inlet	BNF07_MM_02036
15:48:57	Mouth of Deep Inlet (S side)	BNF07_MM_02098
	Transit: 154925 to 155136	
15:53:33	Harris Island near Sitka	BNF07_MM_02117
16:02:00	Bear Cove	BNF07_MM_02231
16:05:06	Head of Silver Bay	BNF07_MM_02268
16:13:31	Mouth of Silver Bay (S side)	BNF07_MM_02345



SE07_SK_05
14 June 2007

**2007 Baranof Island Aerial Video Imaging Survey
Sitka (SK)**

Tape Number: SK-05

General Location: Necker Islands, Crawfish Inlet, Rakof Islands

Date: 14 June 2007

Time Start: 124013 (UTC) (044013 ADT)

Fuel Break: none

Time Stop: 133445 (UTC) (053445 ADT)

Tape Length: 54:31

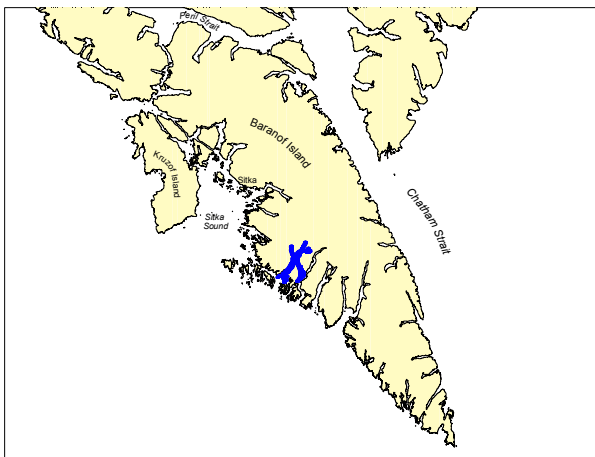
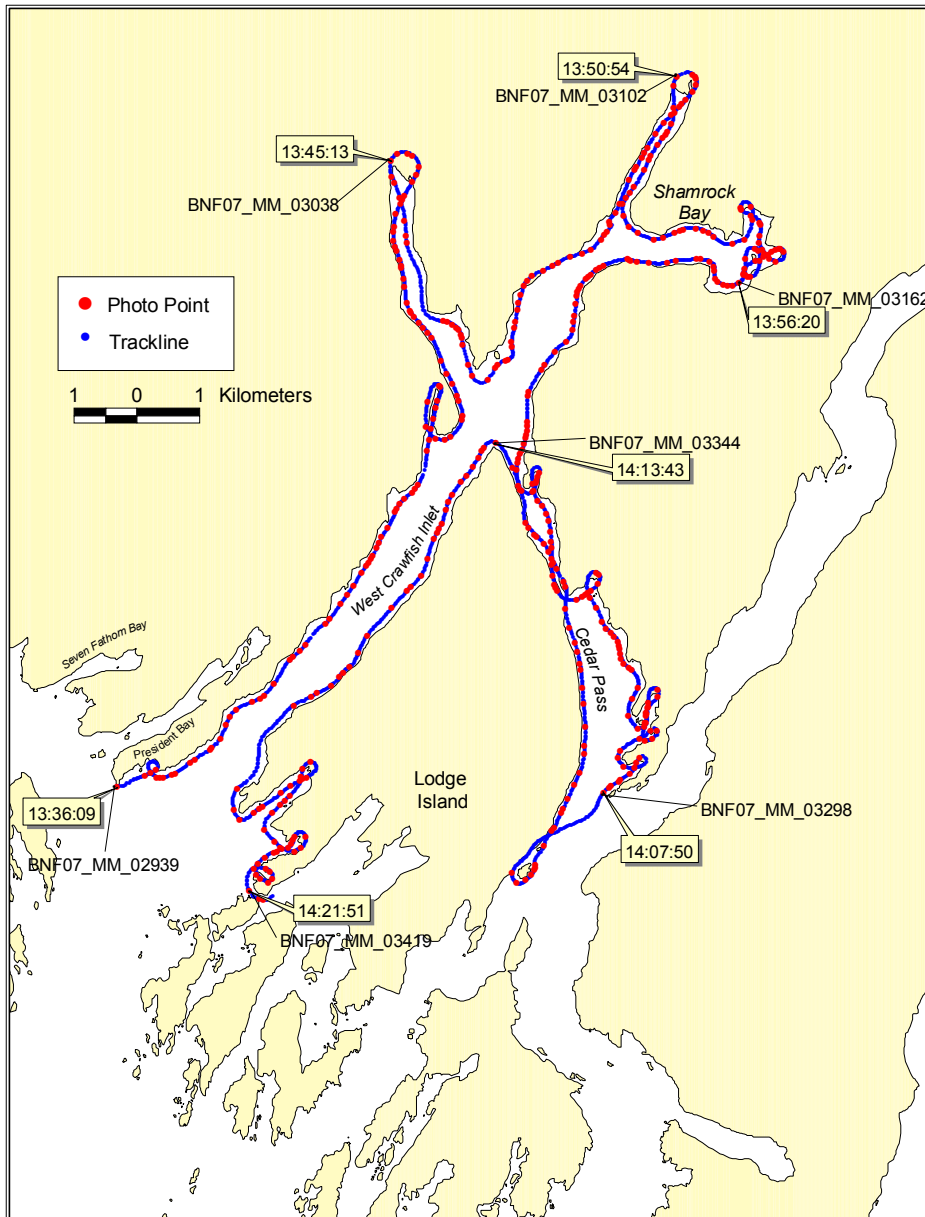
Geo: Borecky

Bio: Morris

Nav: Harper

Weather: clear, none to light winds.

Time (UTC)	Location	Photo
12:40:33	N tip of Gornoi Is.	BNF07_MM_02378
12:48:10	E side of Gornoi Is.	BNF07_MM_02450
12:59:15	Rachek Is.	BNF07_MM_02564
13:12:02	Easternmost island, entrance of Windy Passage	BNF07_MM_02703
13:18:14	S entrance to Big Bay	BNF07_MM_02742
13:25:13	Head of Seven Fathom Bay	BNF07_MM_02826
13:29:06	Head of President Bay	BNF07_MM_02868



SE07_SK_06
14 June 2007

**2007 Baranof Island Aerial Video Imaging Survey
Sitka (SK)**

Tape Number: SK-06

General Location: Crawfish Inlet, Lodge Island

Date: 14 June 2007

Time Start: 133604 (UTC) (053604 ADT)

Fuel Break: none

Time Stop: 142206 (UTC) (062206ADT)

Tape Length: 46:02

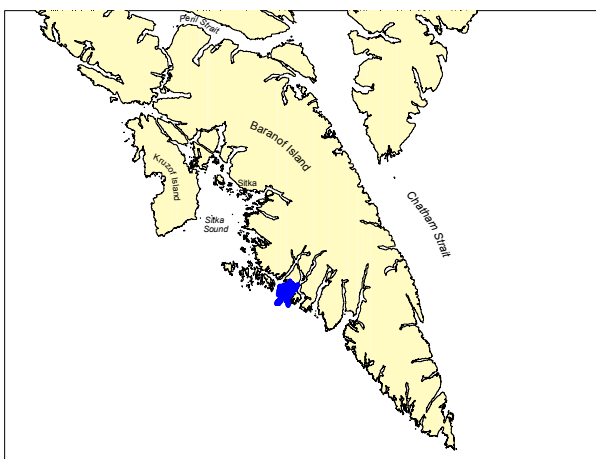
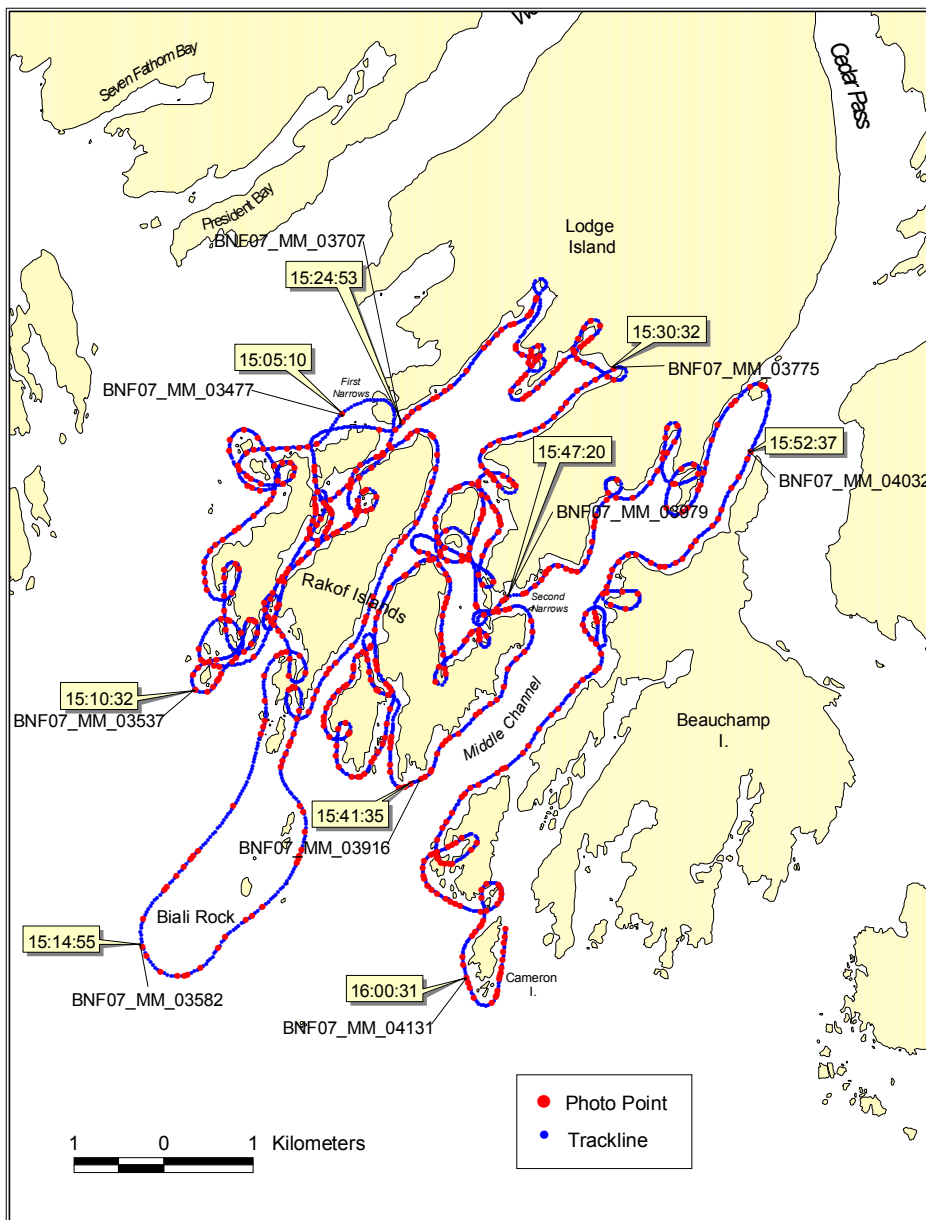
Geo: Borecky

Bio: Morris

Nav: Harper

Weather: clear, none to light winds.

Time (UTC)	Location	Photo
13:36:09	N entrance to West Crawfish Inlet	BNF07_MM_02939
13:45:13	Head of NW arm of West Crawfish Inlet	BNF07_MM_03038
13:50:54	Head of West Crawfish Inlet	BNF07_MM_03102
13:56:20	Head of Shamrock Bay	BNF07_MM_03163
14:07:50	S entrance to Cedar Pass	BNF07_MM_03298
14:13:13	N tip of Lodge Island	BNF07_MM_03344
14:24:51	First Narrows, Lodge Island	BNF07_MM_03419



SE07_SK_07
14 June 2007

**2007 Baranof Island Aerial Video Imaging Survey
Sitka (SK)**

Tape Number: SK-07

General Location: Rakof Islands, Lodge Island, Beauchamp Island

Date: 14 June 2007

Time Start: 150248 (UTC) (070248 ADT)

Fuel Break: none

Time Stop: 160116 (UTC) (080116 ADT)

Tape Length: 58:28

Geo: Harper

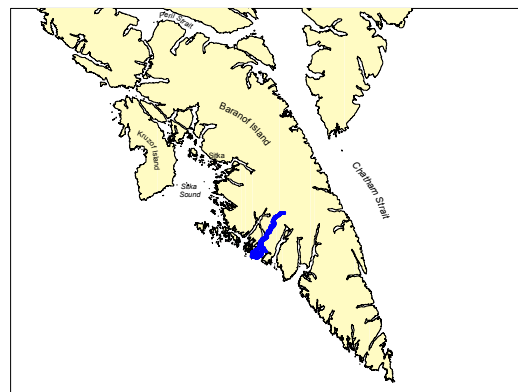
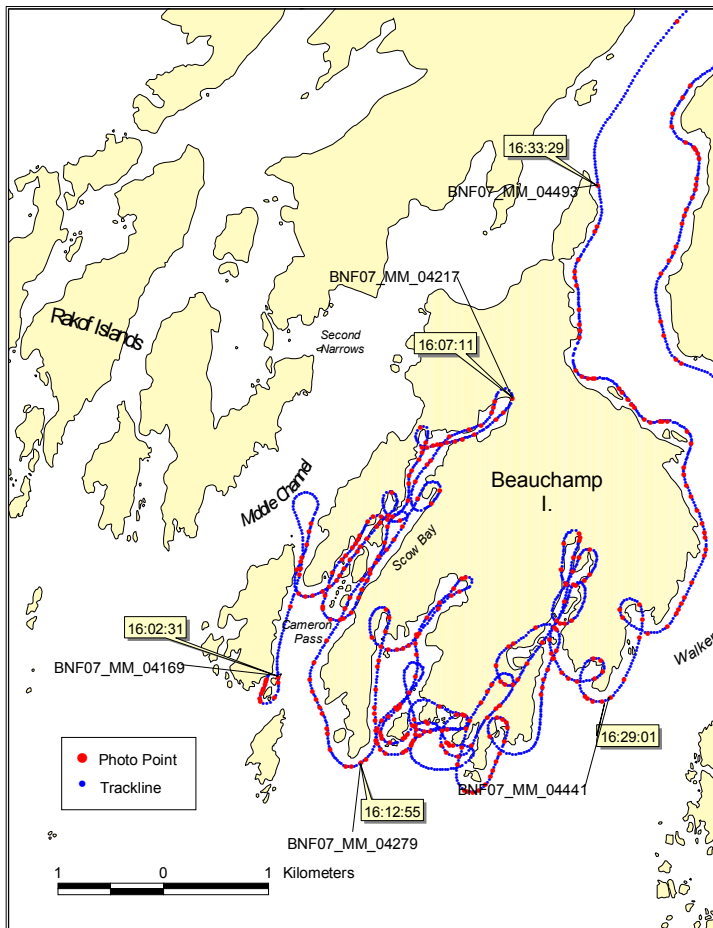
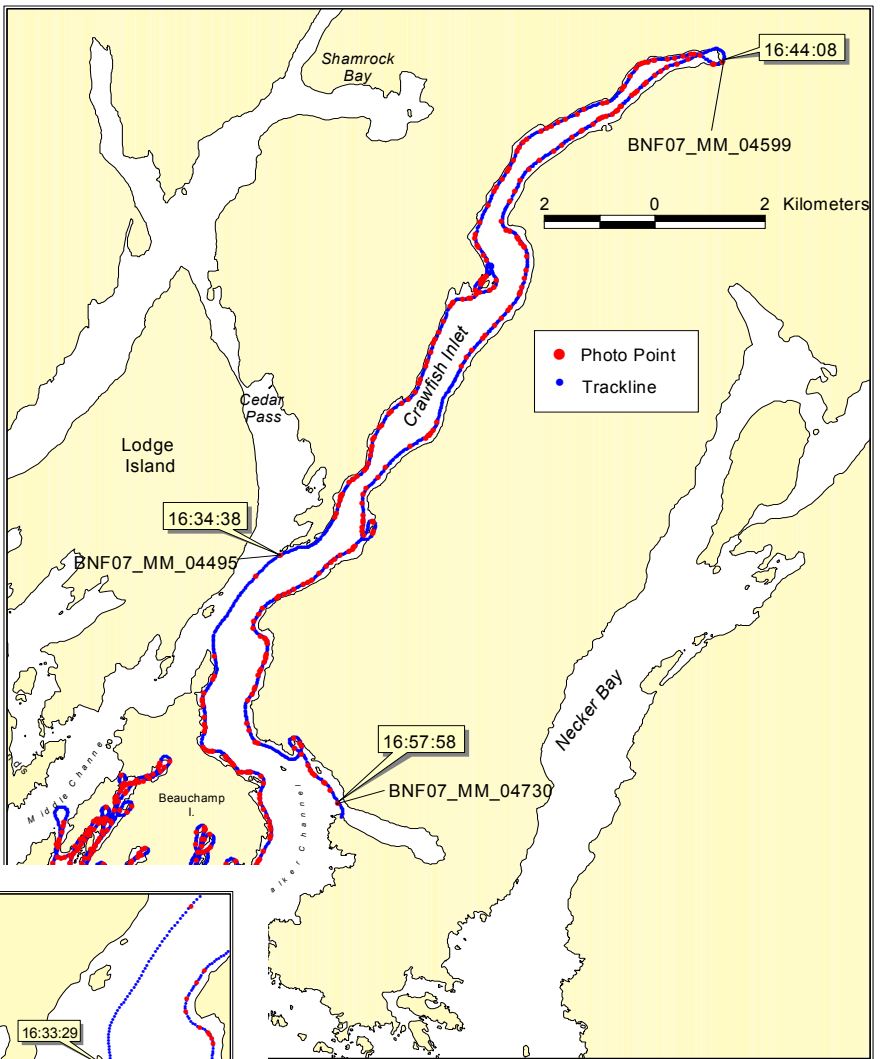
Bio: Morris

Nav: Borecky

Weather: clear, none to light winds.

Time (UTC)	Location	Photo
15:05:10	First Narrows	BNF07_MM_03477
15:10:32	Outer SW Rakof Islands	BNF07_MM_03537
15:14:55	Biali Rock	BNF07_MM_03582
15:24:53	First Narrows, Lodge Island	BNF07_MM_03707
15:30:32	Southern bay on Lodge Island	BNF07_MM_03775
15:41:35	N side of Middle Channel	BNF07_MM_03916
15:52:37	N tip of Beauchamp Island	BNF07_MM_04032
16:00:31	Cameron Island	BNF07_MM_04131

SE07_SK_08
14 June 2007



**2007 Baranof Island Aerial Video Imaging Survey
Sitka (SK)**

Tape Number: SK-08

General Location: Beauchamp Island, Crawfish Inlet to Jamboree Bay

Date: 14 June 2007

Time Start: 160152 (UTC) (080152 ADT)

Fuel Break: none

Time Stop: 165808 (UTC) (085808 ADT)

Tape Length: 56:16

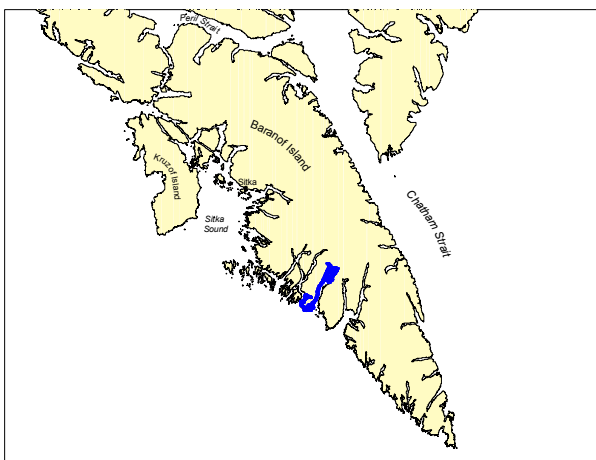
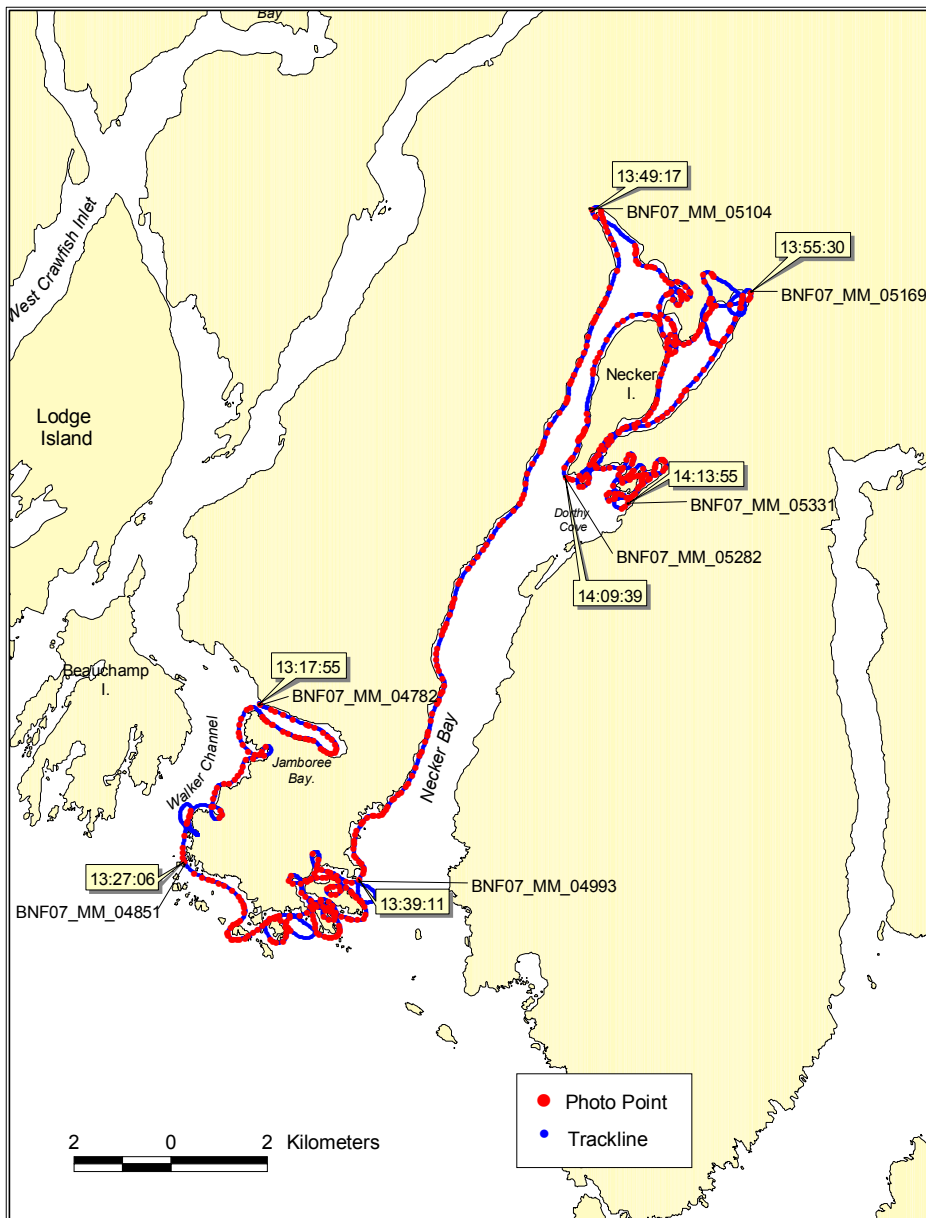
Geo: Harper

Bio: Morris

Nav: Borecky

Weather: clear, none to light winds.

Time (UTC)	Location	Photo
16:02:31	Cameron Pass	BNF07_MM_04169
16:07:11	Head of Scow Bay	BNF07_MM_04217
16:12:55	S tip of Beauchamp Island	BNF07_MM_04279
16:29:01	Walker Channel, e. side Beauchamp Island	BNF07_MM_04441
16:33:29	N tip of Beauchamp Island	BNF07_MM_04493
16:44:08	Head of Crawfish Inlet	BNF07_MM_04599
16:57:58	Mouth of Jamboree Bay	BNF07_MM_04730



SE07_SK_09
15 June 2007

**2007 Baranof Island Aerial Video Imaging Survey
Sitka (SK)**

Tape Number: SK-09

General Location: Walker Channel, Necker Bay

Date: 15 June 2007

Time Start: 131735 (UTC) (051735 ADT)

Fuel Break: none

Time Stop: 141628 (UTC) (061628 ADT)

Tape Length: **58:53**

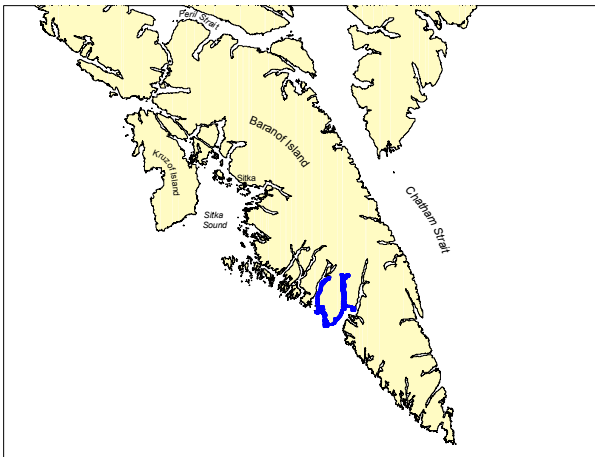
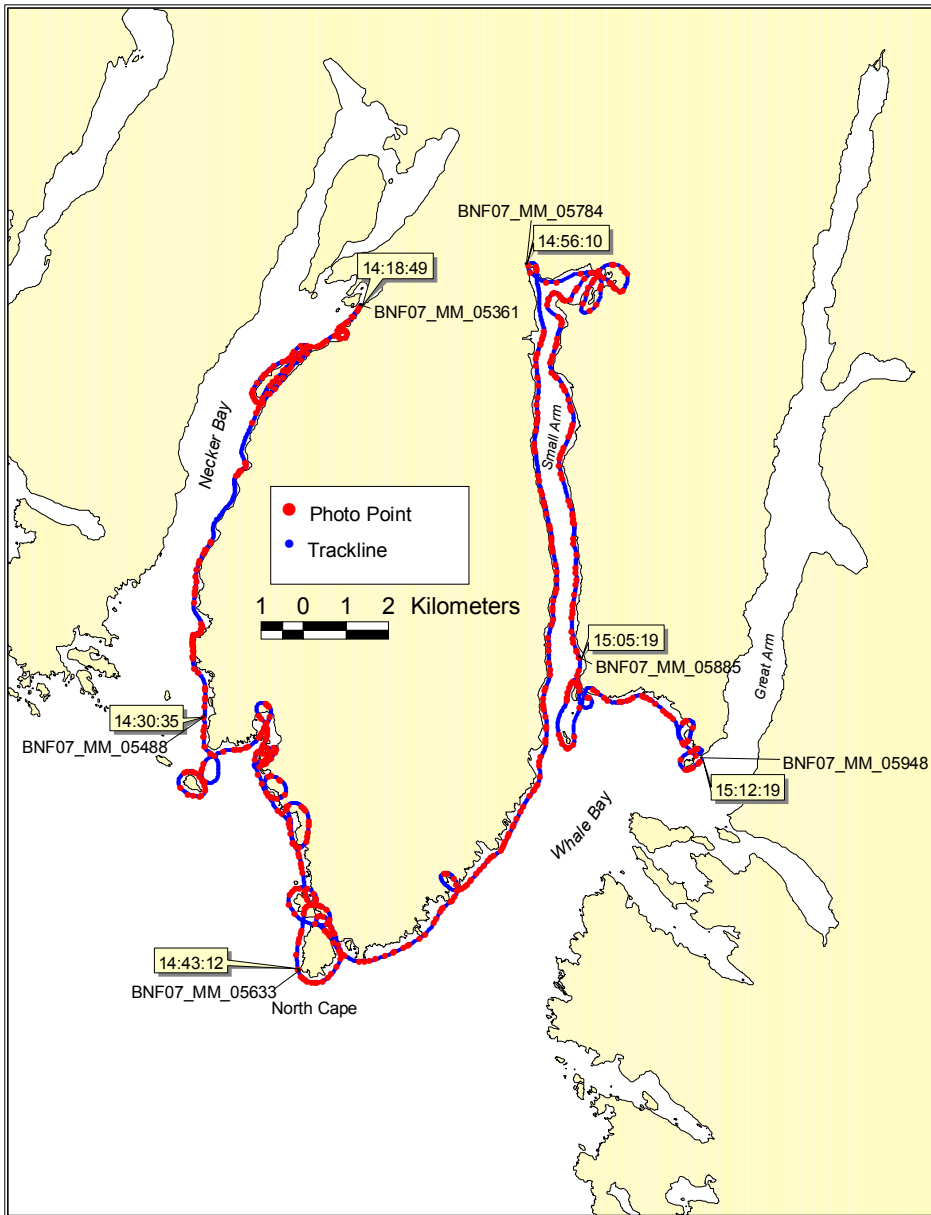
Geo: Borecky

Bio: Morris

Nav: Lorrigan

Weather: clear, none to light winds.

Time (UTC)	Location	Photo
13:17:55	N entrance, Jamboree Bay	BNF07_MM_04782
13:27:05	SE entrance, Walker Channel	BNF07_MM_04851
13:39:11	NW mouth, Necker Bay	BNF07_MM_04993
13:49:17	Head of Necker Bay, west arm	BNF07_MM_05104
13:55:30	Head of Necker Bay, east arm	BNF07_MM_05169
14:09:39	S tip of Necker I.	BNF07_MM_05282
14:13:55	Dorothy Cove	BNF07_MM_05331



SE07_SK_10
15 June 2007

**2007 Baranof Island Aerial Video Imaging Survey
Sitka (SK)**

Tape Number: SK-10

General Location: W. Necker Bay, E. Whale Bay

Date: 15 June 2007

Time Start: 141844 (UTC) (061844 ADT)

Fuel Break: none

Time Stop: 151221 (UTC) (071221 ADT)

Tape Length: 53:38

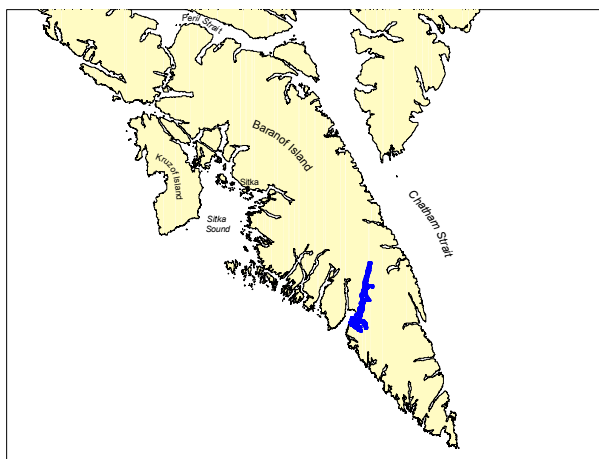
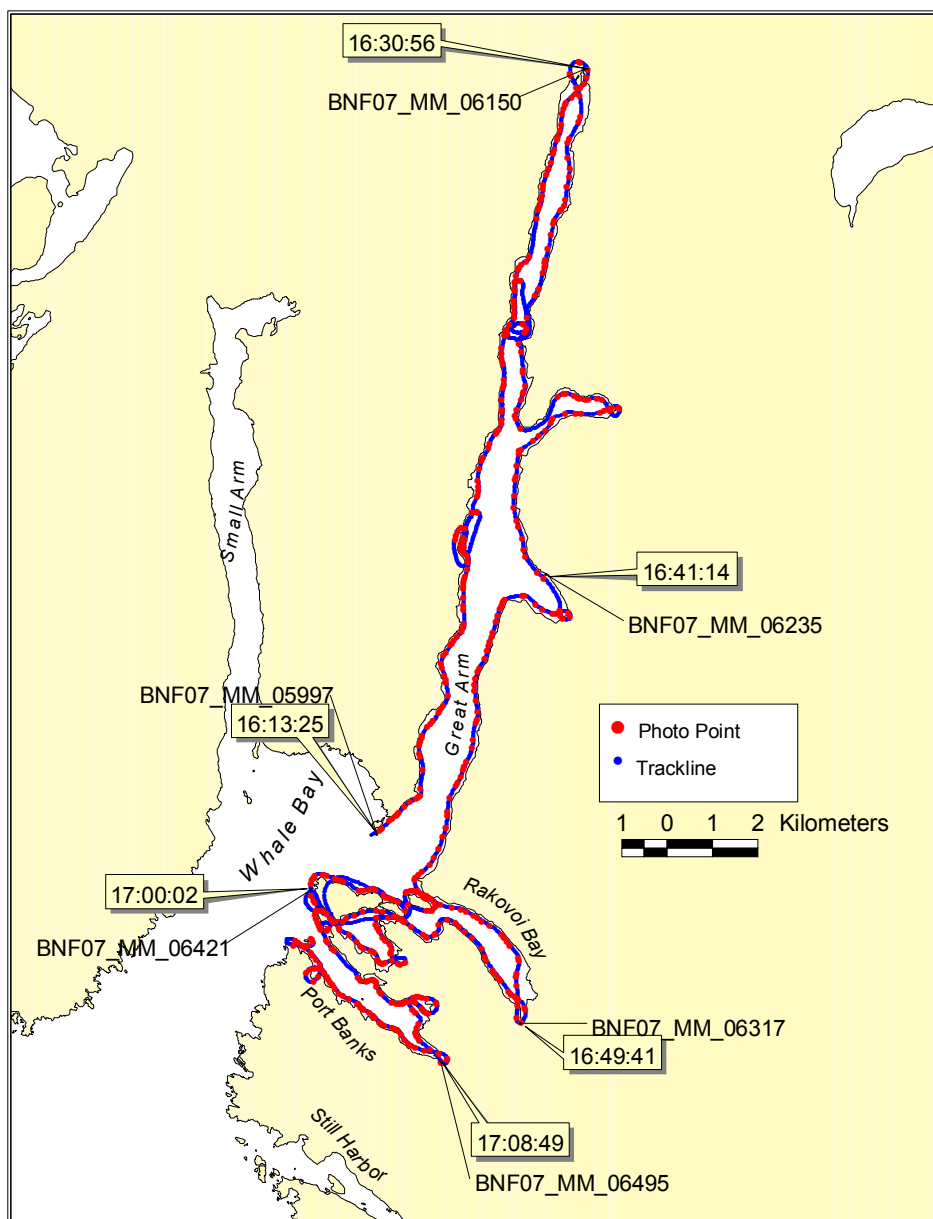
Geo: Borecky

Bio: Morris

Nav: Lorrigan

Weather: clear, none to light winds.

Time (UTC)	Location	Photo
14:18:49	Dorthy Cove, Necker Bay	BNF07_MM_05361
14:30:35	SE entrance, Necker Bay	BNF07_MM_05488
14:43:12	North Cape	BNF07_MM_05633
14:56:10	Head of Small Arm, Whale Bay	BNF07_MM_05784
15:05:19	SE entrance to Small Arm, Whale Bay	BNF07_MM_05885
15:12:19	SW entrance to Great Arm, Whale Bay	BNF07_MM_05948



SE07_SK_11
15 June 2007

**2007 Baranof Island Aerial Video Imaging Survey
Sitka (SK)**

Tape Number: SK-11

General Location: Whale Bay, Whale Bay's Great Arm, Rakavoi Bay, Port Banks

Date: 15 June 2007

Time Start: 161318 (UTC) (081318 ADT)

Fuel Break: none

Time Stop: 171322 (UTC) (091322 ADT)

Tape Length: 52:41

Geo: Borecky

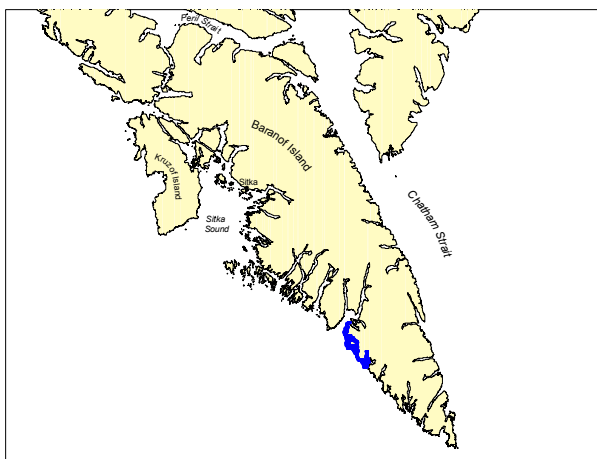
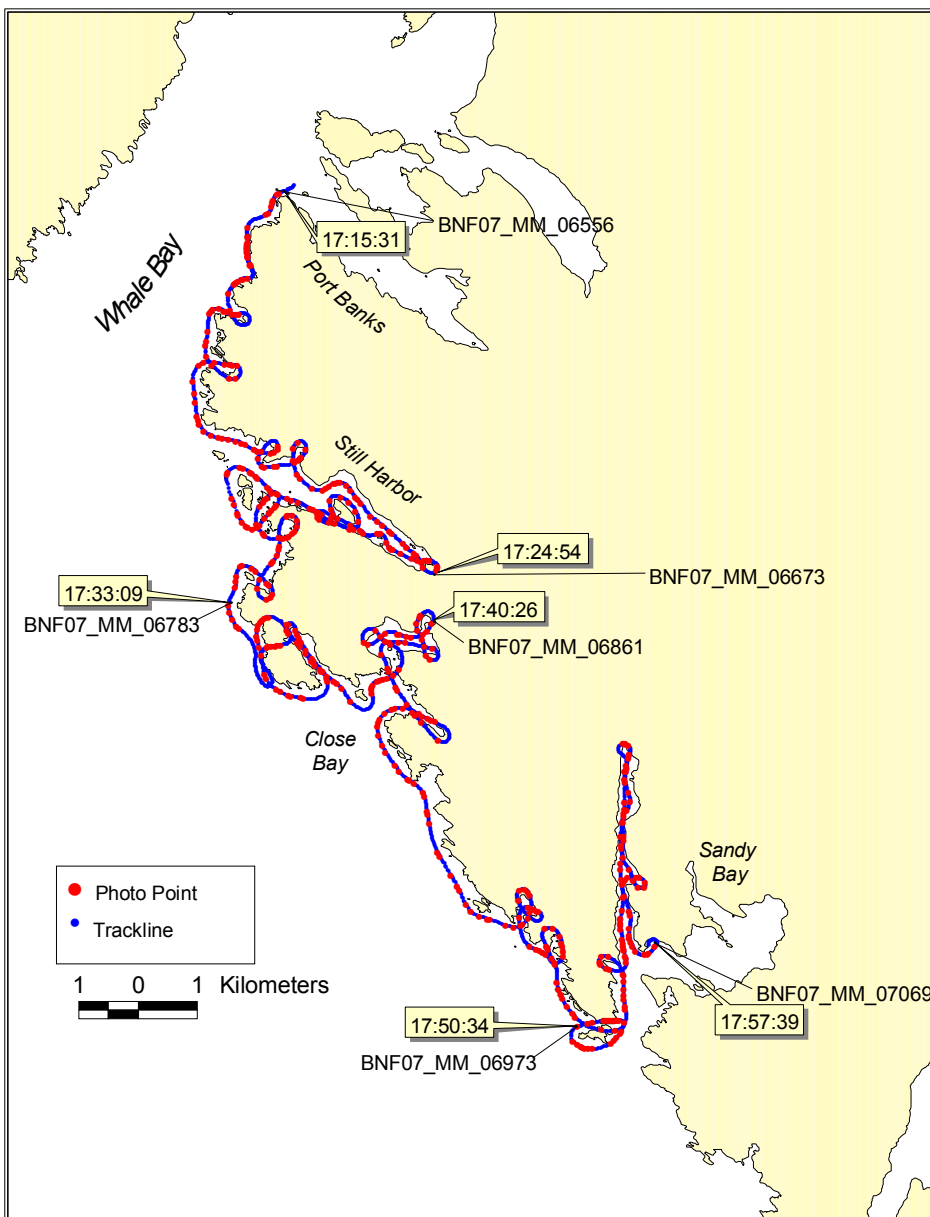
Bio: Morris

Nav: Lorrigan

Weather: clear, none to light winds.

Time (UTC)	Location	Photo
16:13:25	SW entrance to Great Arm, Whale Bay	BNF07_MM_05997
16:30:56	Head of Great Arm, Whale Bay	BNF07_MM_06150
16:41:14	Halfway point of Great Arm, east side	BNF07_MM_06235
16:49:41	Head of Rakovoi Bay	BNF07_MM_06317
17:00:02	NW tip of Rakovoi Island	BNF07_MM_06421
17:08:49	Head of Port Banks	BNF07_MM_06495

Note: Recorder tape is missing about 1 minute at the beginning of the tape. Audio problems created several breaks in this tape after the between-tape refuel.



SE07_SK_12
15 June 2007

**2007 Baranof Island Aerial Video Imaging Survey
Sitka (SK)**

Tape Number: SK-12

General Location: Whale Bay, Still Harbor to Sandy Bay

Date: 15 June 2007

Time Start: 171517 (UTC) (091517 ADT)

Fuel Break: none

Time Stop: 175737 (UTC) (095737 ADT)

Tape Length: 42:19

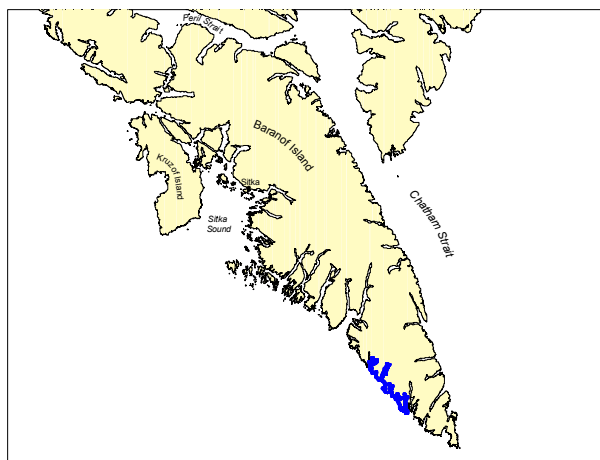
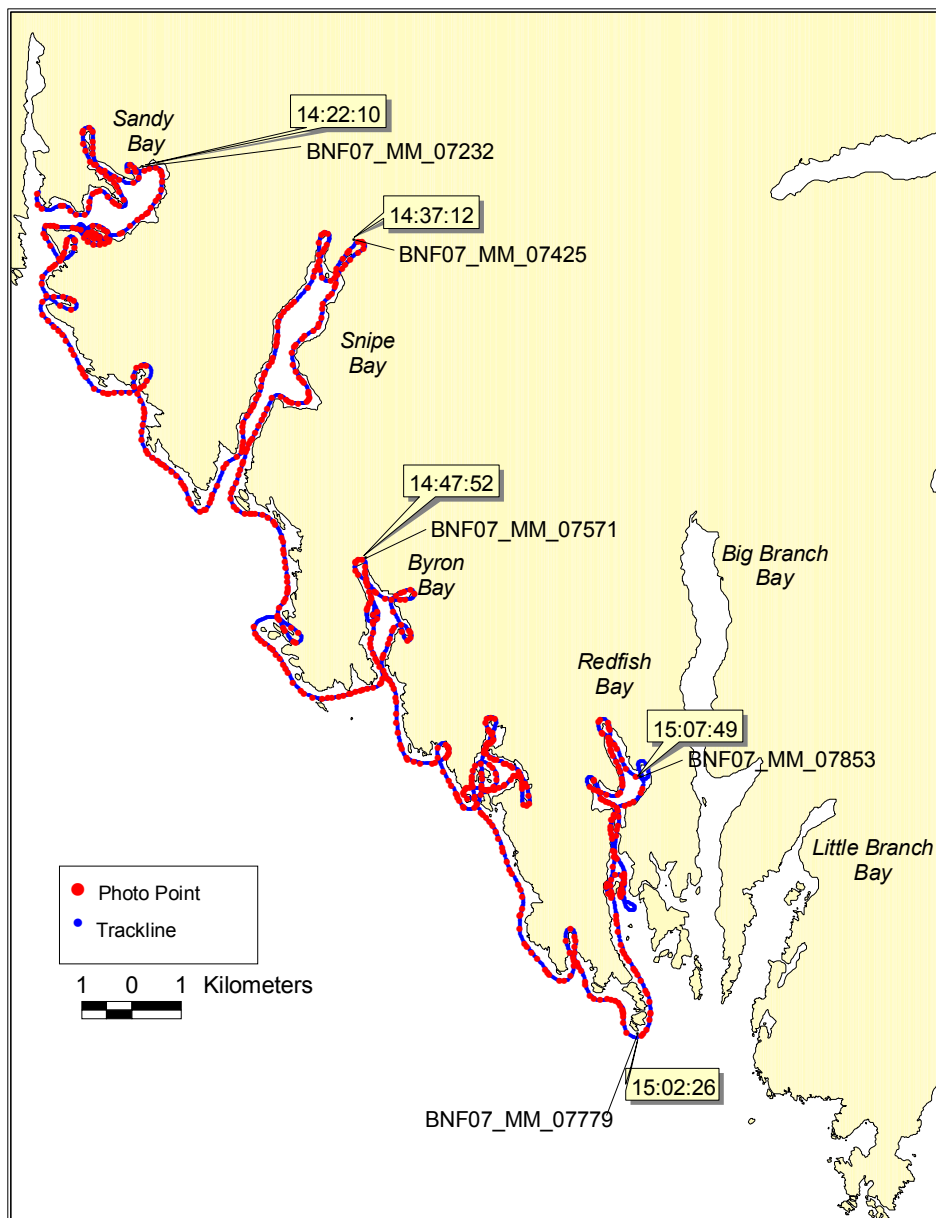
Geo: Borecky

Bio: Morris

Nav: Lorrigan

Weather: clear, none to light winds.

Time (UTC)	Location	Photo
17:15:31	Port Banks, Whale Bay	BNF07_MM_06556
17:24:54	Head of Still Harbor, Whale Bay	BNF07_MM_06773
17:33:09	SE entrance of Whale Bay	BNF07_MM_06783
17:40:26	Head of Close Bay	BNF07_MM_06861
17:50:34	NW entrance to Sandy Bay	BNF07_MM_06973
17:57:39	Mid-point Sandy Bay	BNF07_MM_07069



SE07_SK_13
16 June 2007

**2007 Baranof Island Aerial Video Imaging Survey
Sitka (SK)**

Tape Number: SK-13

General Location: Sandy Bay, Snipe Bay, Byron Bay, Redfish Bay

Date: 16 June 2007

Time Start: 141715 (UTC) (061715 ADT)

Fuel Break: none

Time Stop: 151129 (UTC) (071129 ADT)

Tape Length: 56:28

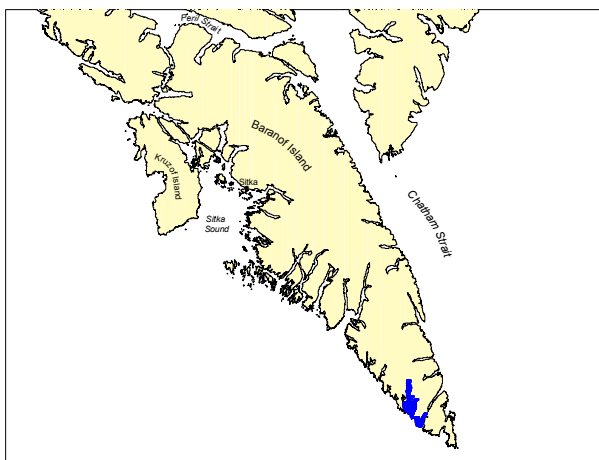
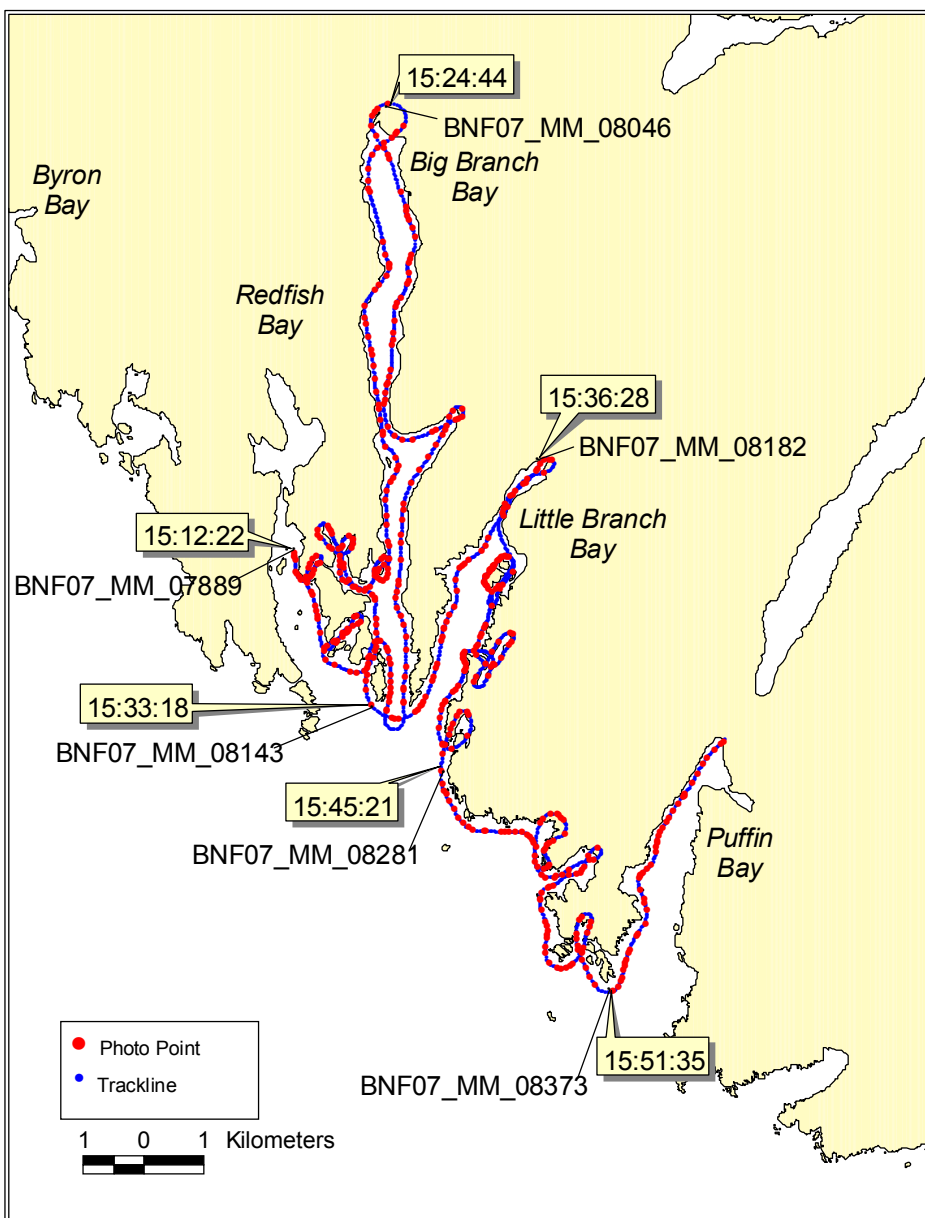
Geo: Borecky

Bio: Morris

Nav: Harper

Weather: high overcast, windy at times

Time (UTC)	Location	Photo
14:22:10	Sandy Bay	BNF07_MM_07232
14:37:12	Head of Snipe Bay	BNF07_MM_07425
14:47:52	Head of Byron Bay	BNF07_MM_07571
15:02:49	NW entrance to Redfish Bay	BNF07_MM_07779
15:07:49	Head of Redfish Bay	BNF07_MM_07853



SE07_SK_14
16 June 2007

**2007 Baranof Island Aerial Video Imaging Survey
Sitka (SK)**

Tape Number: SK-14

General Location: Redfish Bay, Big Branch Bay, Little Branch Bay, Puffin Bay

Date: 16 June 2007

Time Start: 151222 (UTC) (071222 ADT)

Fuel Break: none

Time Stop: 155417 (UTC) (075417 ADT)

Tape Length: 44:05

Geo: Borecky

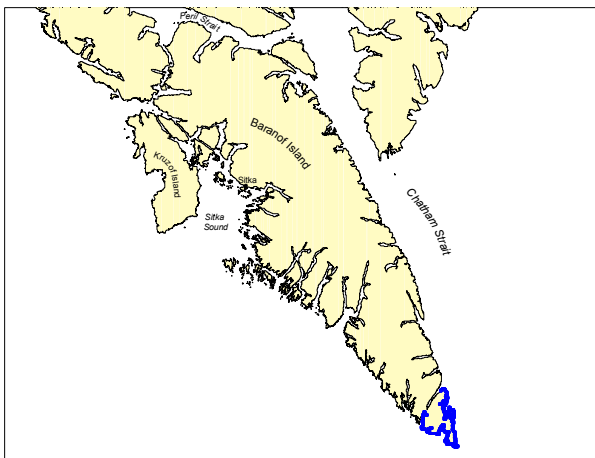
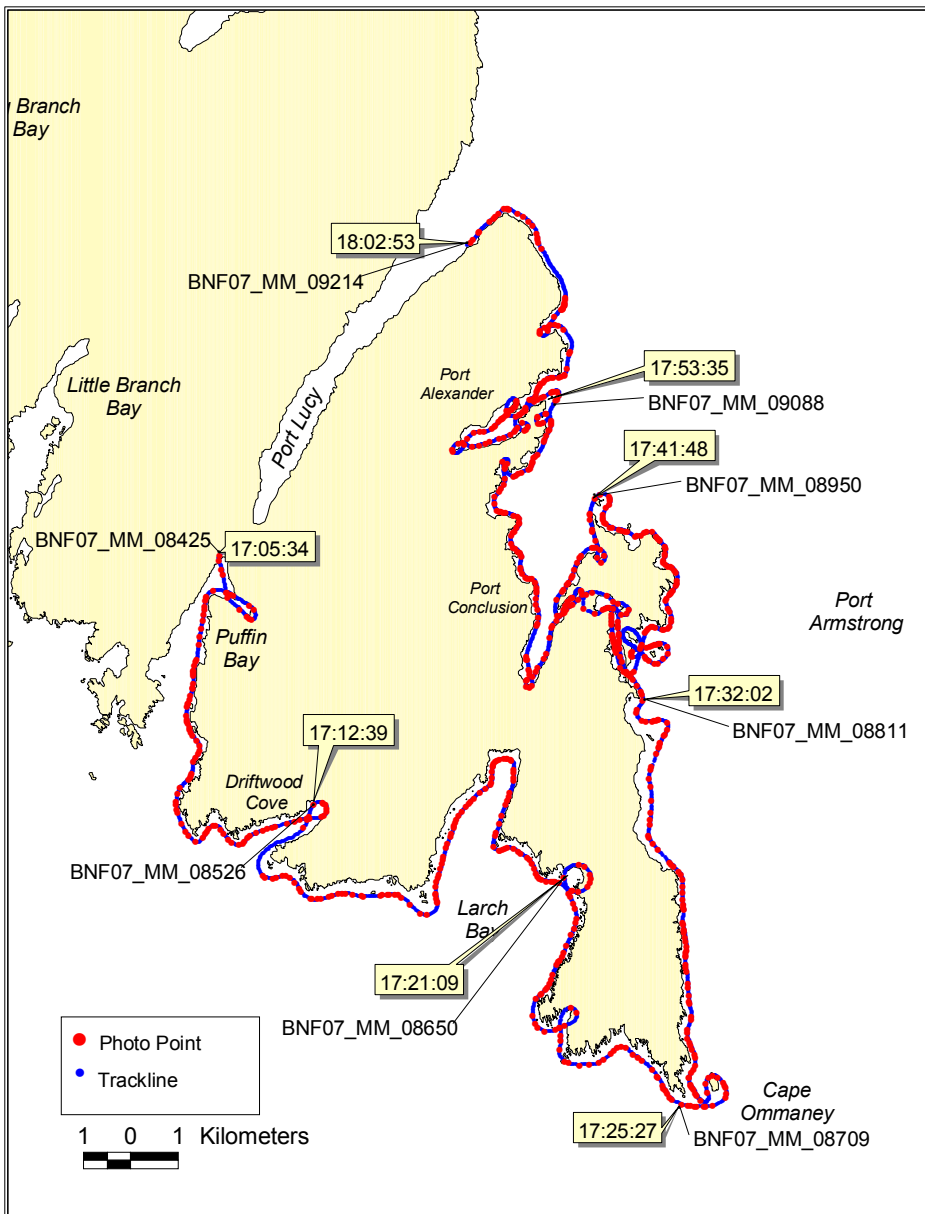
Bio: Morris

Nav: Harper

Weather: Sunny to partly cloudy, very windy at times

Time (UTC)	Location	Photo
15:12:22	Red Fish Bay, near Midway I.	BNF07_MM_07889
15:24:44	Head of Big Branch Bay	BNF07_MM_08046
15:33:18	Mouth of Big Branch Bay, Beavertail I.	BNF07_MM_08143
15:36:18	Head of Little Branch Bay	BNF07_MM_08182
15:45:21	SE side of entrance to Little Branch Bay	BNF07_MM_08281
15:51:35	SW entrance to Puffin Bay	BNF07_MM_08373

Note: Little Port Walter refuel after north side of Puffin Bay



SE07_SK_15
16 June 2007

**2007 Baranof Island Aerial Video Imaging Survey
Sitka (SK)**

Tape Number: SK-15

General Location: Puffin Bay to Cape Ommaney, Port Alexander, Port Armstrong

Date: 16 June 2007

Time Start: 170531 (UTC) (090531 ADT)

Fuel Break: none

Time Stop: 180258 (UTC) (100258 ADT)

Tape Length: 56:28

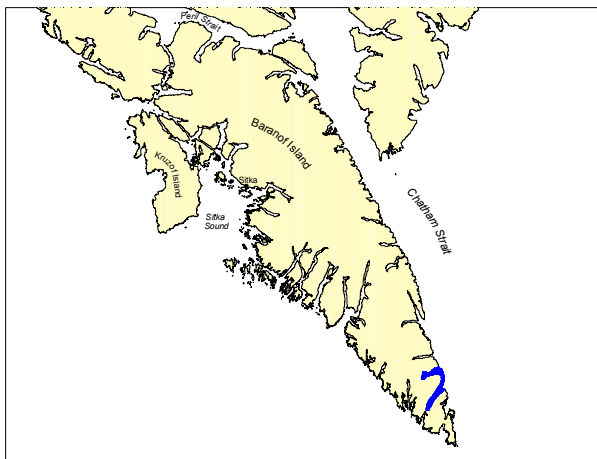
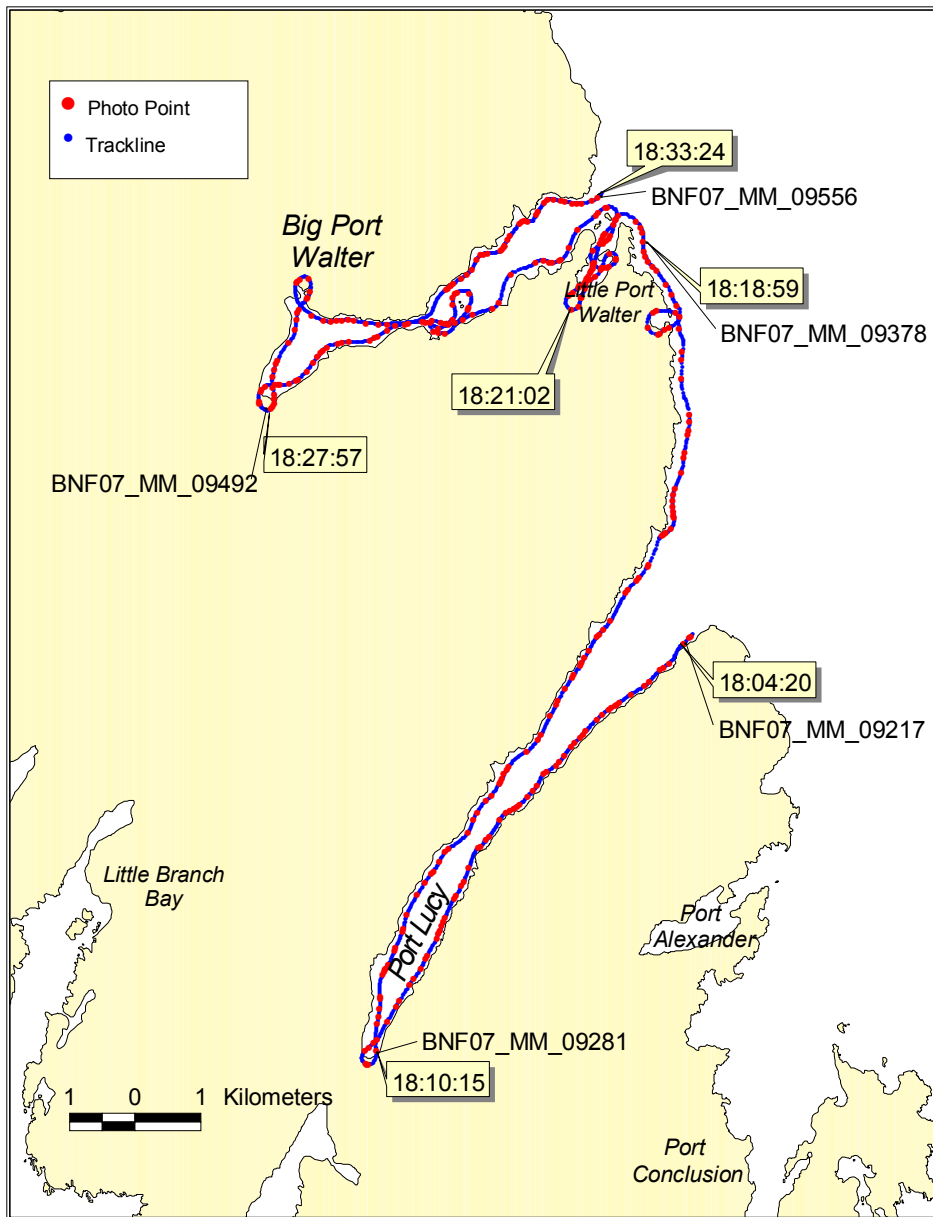
Geo: Harper

Bio: Morris

Nav: Borecky

Weather: Sunny, very windy at times, which affected camera stability

Time (UTC)	Location	Photo
17:05:34	Head of Puffin Bay	BNF07_MM_08425
17:12:39	Head of Driftwood Cove	BNF07_MM_08526
17:21:09	Mid-point in Larch Bay	BNF07_MM_08650
17:25:27	Cape Ommaney	BNF07_MM_08709
17:32:02	Entrance to Port Armstrong	BNF07_MM_08811
17:41:48	Entrance to Port Conclusion	BNF07_MM_08950
17:53:35	Entrance to Port Alexander	BNF07_MM_09088
18:02:53	Entrance to Port Lucy	BNF07_MM_09214



SE07_SK_16
16 June 2007

**2007 Baranof Island Aerial Video Imaging Survey
Sitka (SK)**

Tape Number: SK-16

General Location: Port Lucy, Port Walter

Date: 16 June 2007

Time Start: 180411 (UTC) (100411 ADT)

Fuel Break: none

Time Stop: 183335 (UTC) (103335 ADT)

Tape Length: 31:35

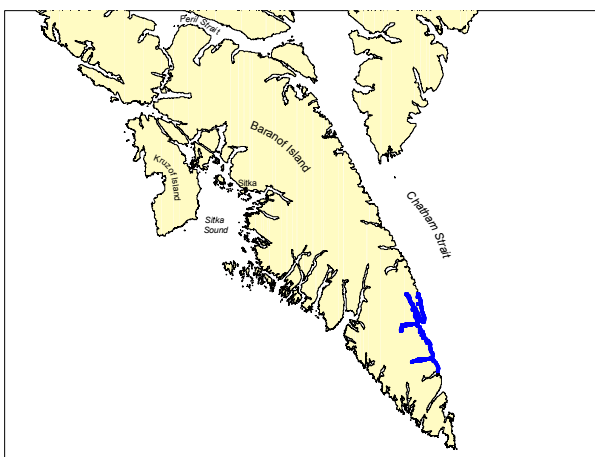
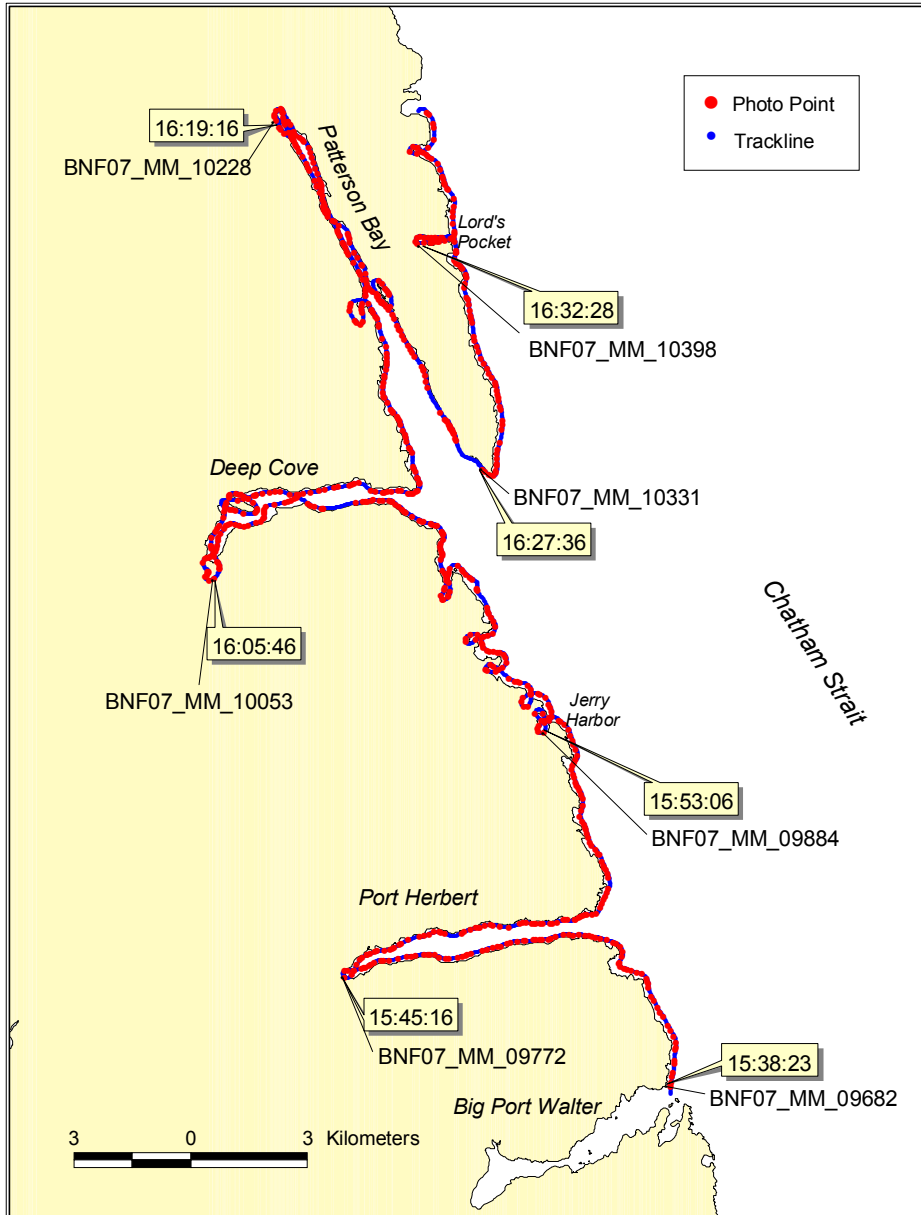
Geo: Harper

Bio: Morris

Nav: Borecky

Weather: Sunny, light winds

Time (UTC)	Location	Photo
18:04:20	SE entrance to Port Lucy	BNF07_MM_09217
18:10:15	Head of Port Lucy	BNF07_MM_09281
18:18:59	Entrance to Little Port Walter	BNF07_MM_09378
18:27:57	Head of Big Port Walter (abandoned cannery)	BNF07_MM_09492
18:33:24	N entrance to Big Port Walter	BNF07_MM_09556



SE07_SK_17
17 June 2007

**2007 Baranof Island Aerial Video Imaging Survey
Sitka (SK)**

Tape Number: SK-17

General Location: Port Herbert, Deep Cove, Patterson Bay, Lord's Pocket

Date: 17 June 2007

Time Start: 153816 (UTC) (073816 ADT)

Fuel Break: none

Time Stop: 163534 (UTC) (083534 ADT)

Tape Length: 57:13

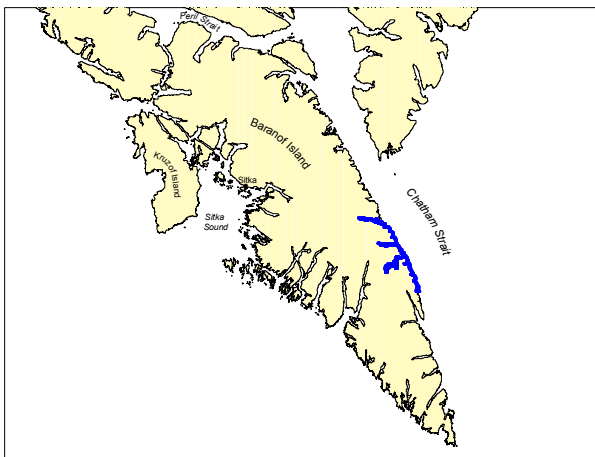
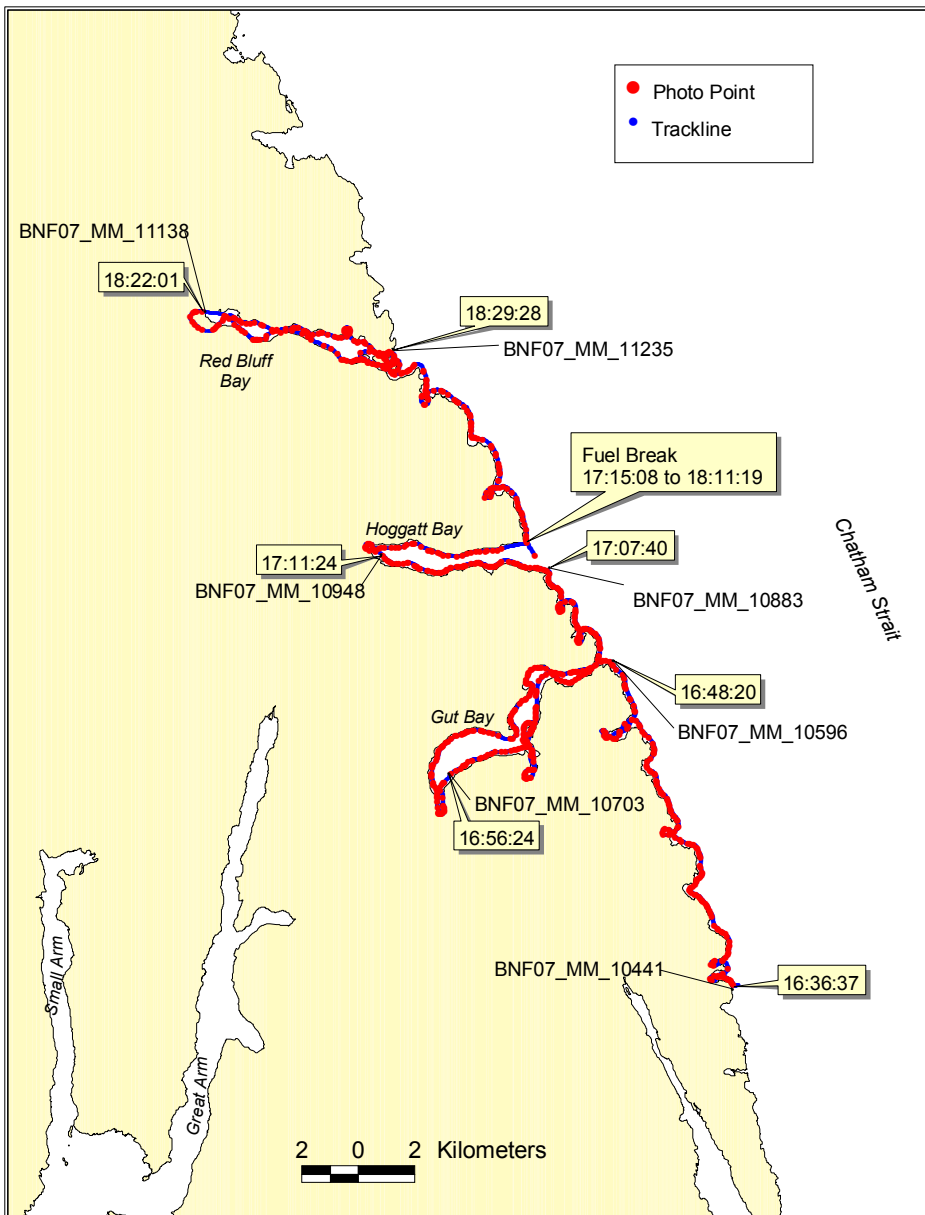
Geo: Borecky

Bio: Morris

Nav: Harper

Weather: High overcast, light winds.

Time (UTC)	Location	Photo
15:38:23	N entrance to Big Port Walter	BNF07_MM_09682
15:45:16	Head of Port Herbert	BNF07_MM_09772
15:53:06	Jerry Harbor	BNF07_MM_09884
16:05:46	Head of Deep Cove	BNF07_MM_10053
16:19:16	Head of Patterson Bay	BNF07_MM_10228
16:27:36	Patterson Point	BNF07_MM_10331
16:32:28	Lord's Pocket	BNF07_MM_10398



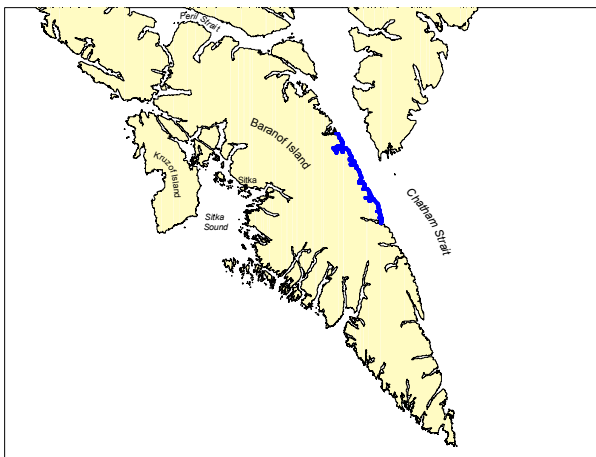
SE07_SK_18
17 June 2007

2007 Baranof Island Aerial Video Imaging Survey Sitka (SK)

Tape Number: SK-18
General Location: Gut Bay, Port Hoggatt, Red Bluff Bay
Date: 17 June 2007
Time Start: 163623 (UTC) (083623 ADT)
Fuel Break: 171508 to 181119
Time Stop: 183026 (UTC) (103026 ADT)
Tape Length: 57:46
Geo: Borecky/Harper
Bio: Morris
Nav: Harper/Borecky

Weather: High overcast, light winds.

Time (UTC)	Location	Photo
16:36:37	Chatham Strait, north of Lord's Pocket	BNF07_MM_10441
16:48:20	S entrance to Gut Bay	BNF07_MM_10596
16:56:24	Head of Gut Bay	BNF07_MM_10703
17:07:40	S entrance to Hoggatt Bay	BNF07_MM_10883
17:11:24	Head of Hoggatt Bay	BNF07_MM_10948
	Fuel Break 17:15:08 to 18:11:19	
18:22:01	Head of Red Bluff Bay	BNF07_MM_11235
18:29:28	N side of entrance to Red Bluff Bay	BNF07_MM_11138



SE07_SK_19
17 June 2007

**2007 Baranof Island Aerial Video Imaging Survey
Sitka (SK)**

Tape Number: SK-19

General Location: Red Bluff Bay, Baranof Warm Springs to Takatz Bay

Date: 17 June 2007

Time Start: 183056 (UTC) (103056 ADT)

Fuel Break: none

Time Stop: 191600 (UTC) (111600 ADT)

Tape Length: 45:04

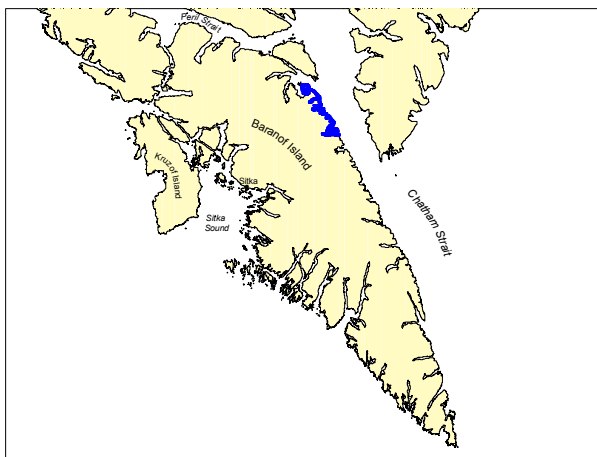
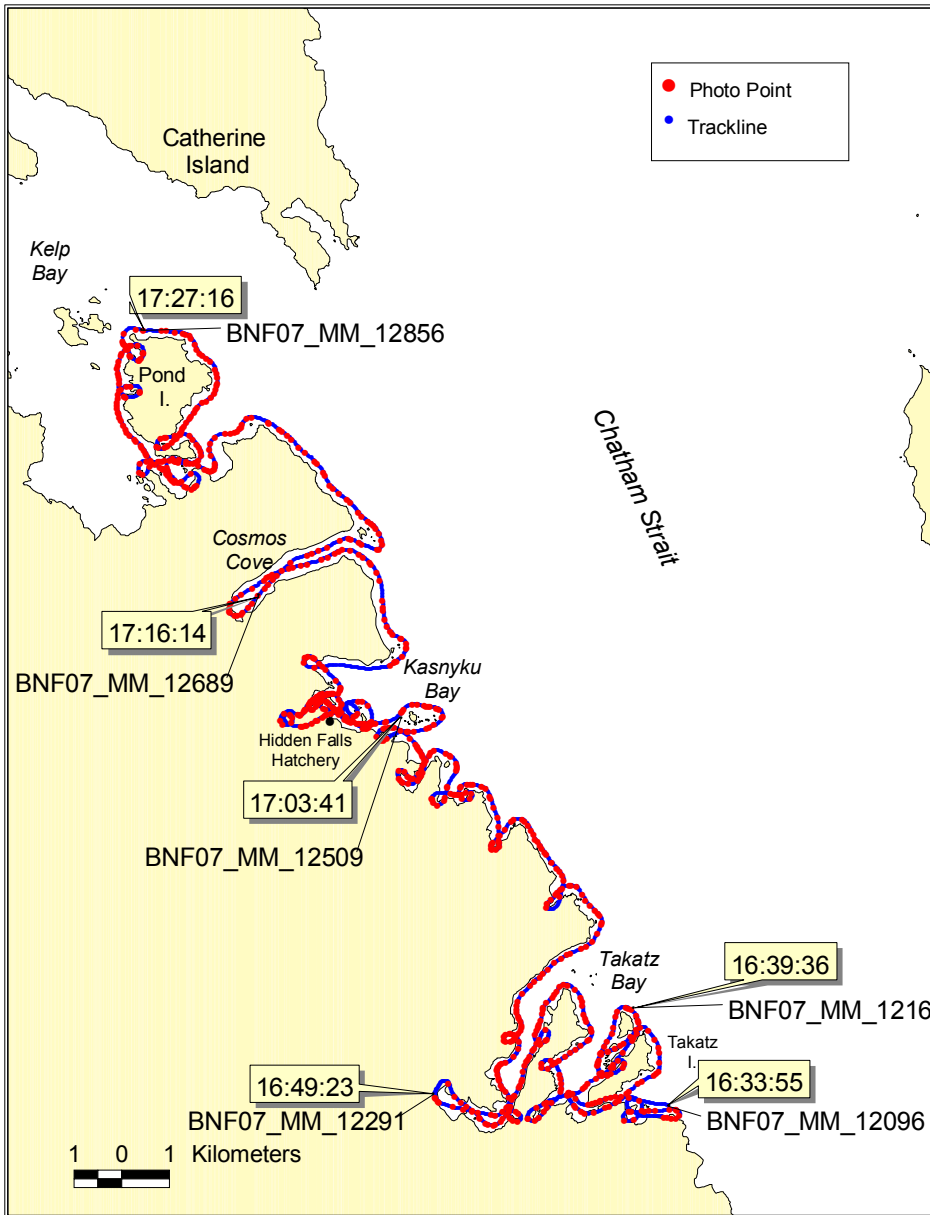
Geo: Harper

Bio: Morris

Nav: Borecky

Weather: High overcast, light winds.

Time (UTC)	Location	Photo
18:31:24	N entrance Red Bluff Bay	BNF07_MM_11246
18:46:01	Nelson Bay	BNF07_MM_11428
18:55:08	Cascade Bay	BNF07_MM_11579
19:06:11	Head of Warm Springs Bay (Baranof Warm Springs)	BNF07_MM_11733
19:15:46	S entrance to Takatz Bay	BNF07_MM_11870



SE07_SK_20
18 June 2007

**2007 Baranof Island Aerial Video Imaging Survey
Sitka (SK)**

Tape Number: SK-20

General Location: Takatz Bay, Hidden Falls Hatchery, Kelp Bay (Pond Island)

Date: 18 June 2007

Time Start: 163226 (UTC) (083226 ADT)

Fuel Break: none

Time Stop: 173038 (UTC) (093028 ADT)

Tape Length: 58:11

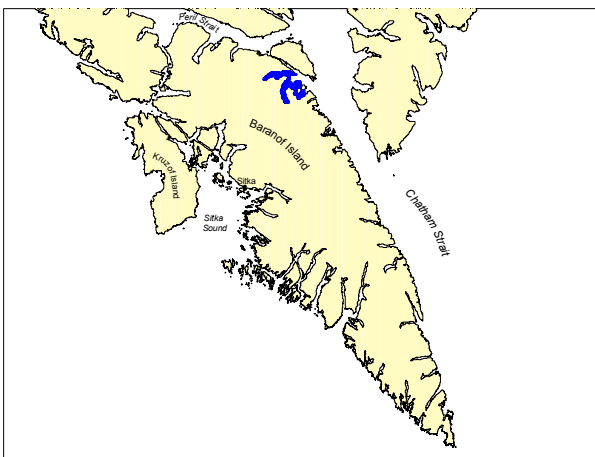
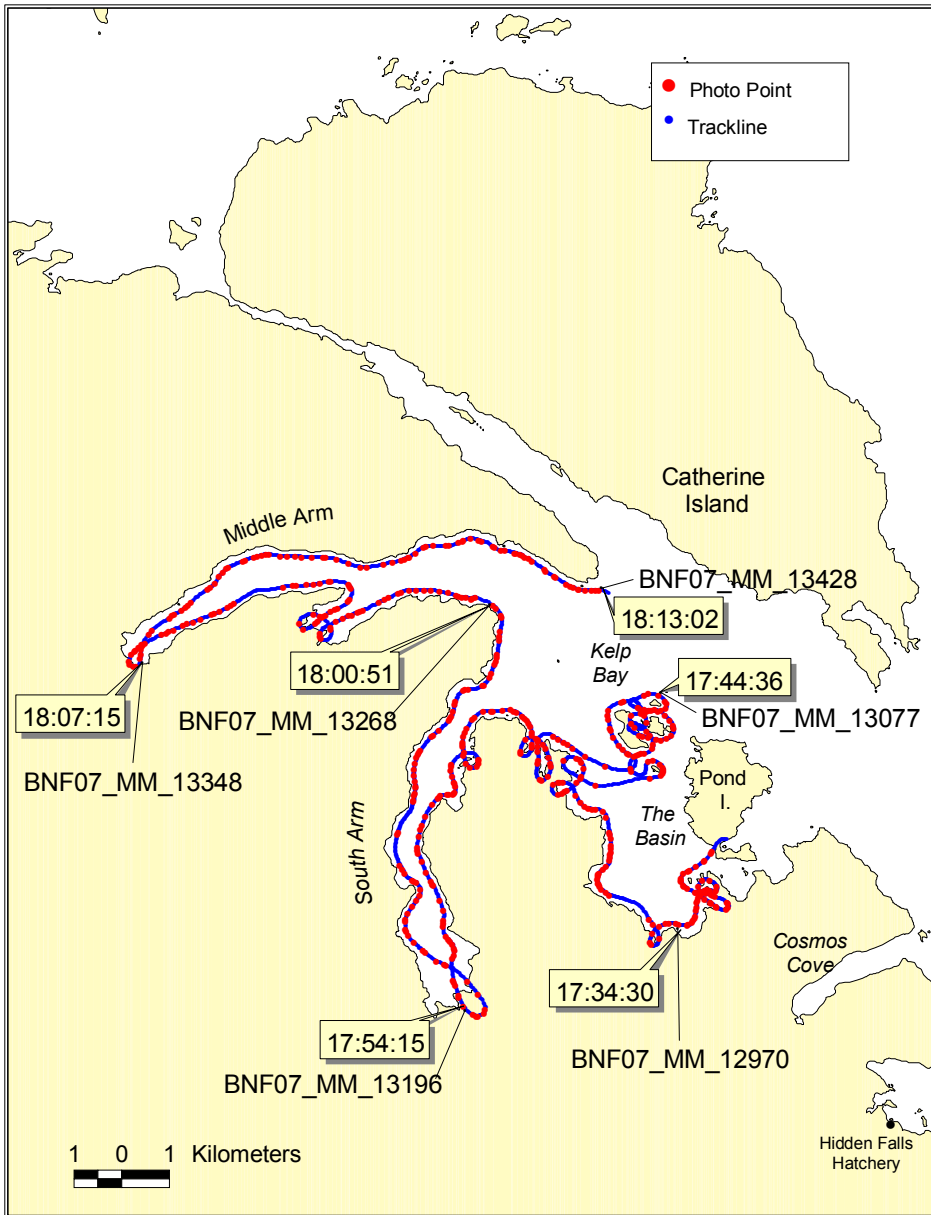
Geo: Borecky

Bio: Morris

Nav: Harper

Weather: High overcast, light winds.

Time (UTC)	Location	Photo
16:33:55	S entrance to Takatz Bay	BNF07_MM_12096
16:39:36	N tip of Takatz Islands	BNF07_MM_12165
16:49:23	Head of Takatz Bay	BNF07_MM_12291
17:03:41	Entering Hidden Falls Hatchery	BNF07_MM_12509
17:16:14	Near head of Cosmos Cove	BNF07_MM_12689
17:27:16	N tip of Pond I.	BNF07_MM_12856



SE07_SK_21
18 June 2007

**2007 Baranof Island Aerial Video Imaging Survey
Sitka (SK)**

Tape Number: SK-21

General Location: Kelp Bay Basin, South Arm, Middle Arm

Date: 18 June 2007

Time Start: 173112 (UTC) (093112 ADT)

Fuel Break: none

Time Stop: 181308 (UTC) (101308 ADT)

Tape Length: 41:51

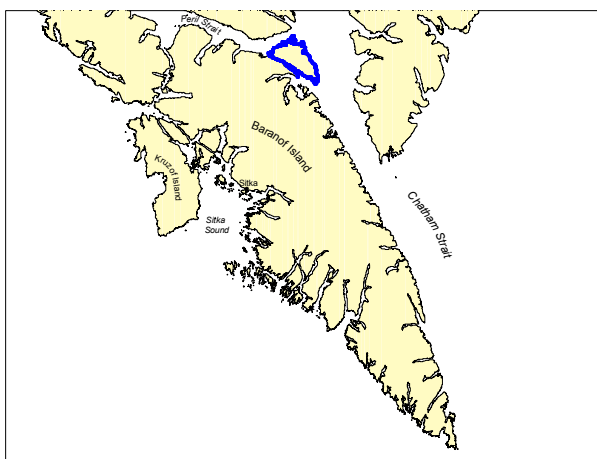
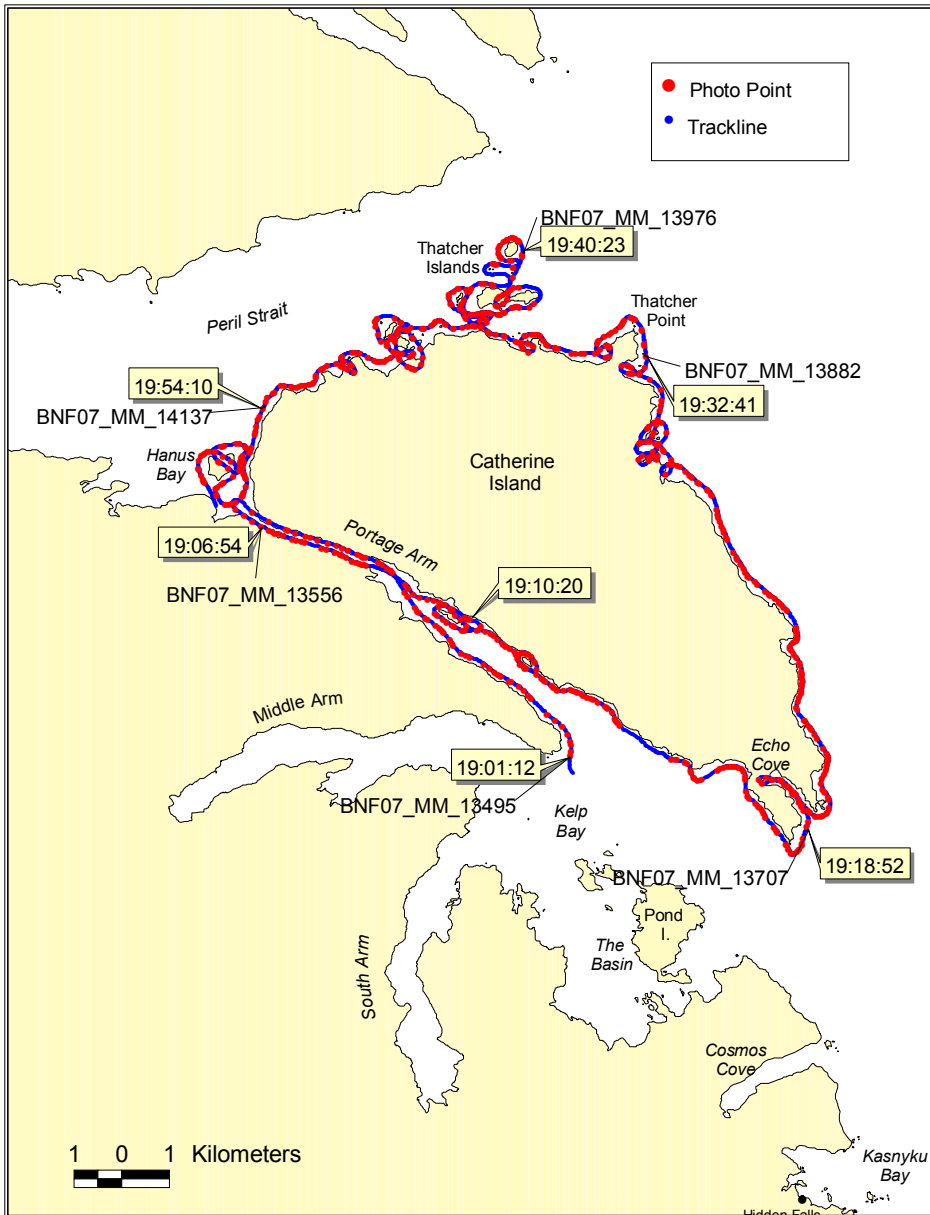
Geo: Borecky

Bio: Morris

Nav: Harper

Weather: High overcast, light winds.

Time (UTC)	Location	Photo
17:34:30	Head of The Basin, Kelp Bay	BNF07_MM_12970
17:44:36	Crow Island	BNF07_MM_13077
17:54:15	Head of South Arm	BNF07_MM_13196
18:00:51	S entrance to Middle Arm	BNF07_MM_13268
18:07:15	Head of Middle arm	BNF07_MM_13348
18:13:02	Portage Point	BNF07_MM_13428



SE07_SK_22
18 June 2007

**2007 Baranof Island Aerial Video Imaging Survey
Sitka (SK)**

Tape Number: SK-22

General Location: Portage Arm, Catherine Island, Peril Strait

Date: 18 June 2007

Time Start: 190044 (UTC) (110044 ADT)

Fuel Break: none

Time Stop: 195909 (UTC) (115909 ADT)

Tape Length: 58:25

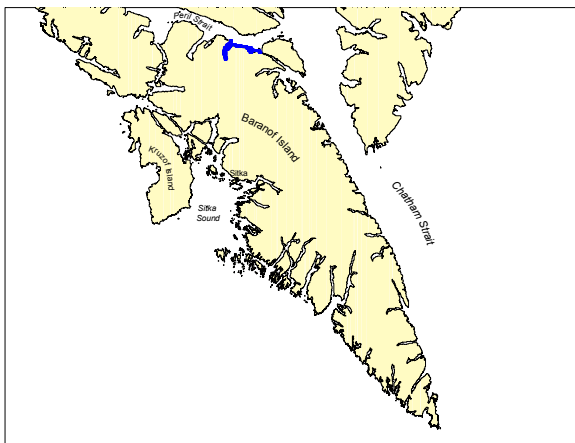
Geo: Harper

Bio: Morris

Nav: Borecky

Weather: High overcast, light winds.

Time (UTC)	Location	Photo
19:01:12	S entrance, Portage Arm	BNF07_MM_13495
19:06:54	Peril Strait exit to Portage Arm (Hanus Bay)	BNF07_MM_13556
19:18:52	Entrance to Echo Cove (Catherine Island)	BNF07_MM_13707
19:32:41	Thatcher Point, Catherine Island	BNF07_MM_13882
19:40:23	Thatcher Islands, Peril Strait	BNF07_MM_13976
19:54:10	Hanus Bay, Catherine Island	BNF07_MM_14137



SE07_SK_23
18 June 2007

**2007 Baranof Island Aerial Video Imaging Survey
Sitka (SK)**

Tape Number: SK-23

General Location: Peril Strait, Hanus Bay, Saook Bay

Date: 18 June 2007

Time Start: 195958 (UTC) (115958 ADT)

Fuel Break: none

Time Stop: 201738 (UTC) (121738 ADT)

Tape Length: 17:38

Geo: Harper

Bio: Morris

Nav: Borecky

Weather: High overcast, light winds.

Time (UTC)	Location	Photo
20:00:10	Hanus Bay/Portage Inlet	BNF07_MM_14210
20:05:07	Pt. Moses	BNF07_MM_14268
20:09:08	E entrance to Saook Bay	BNF07_MM_14324
20:13:01	Head of Saook Bay	BNF07_MM_14363
20:17:38	Saook Point, Peril Strait	BNF07_MM_14426

Note: Trackline in NW portion of Saook Bay requires interpolation due to terrain shadowing.

