

Appendix D. Photograph logs from 2008 and 2009

pg. 1

PC85

2008-3-14	8:27	BOAT AT OB	OK
2008-3-17	12:30 ⁰⁰ - 12:36	PEOPLE ON VEN? w/ SMALL ZODIAC	
	12:36 - 3:36	" " OB	" "
	3:36	Depart by W channel	
		BIRDS ARRIVE 3:47 After boat left	
2008-3-14	12:42	Boat at VEN in OB channel	
2008-3-17	11:19 - 12:30	ZODIAC ON VEN	
2008-3-21	12:59-1:20	Boat approaching OB channel	
2008-3-21	1:32	Boat	
2008-3-22	2:02	Boat	
2008-3-22	2:18 - 2:34	Boat	
2008-3-27	9:58	Boat approaching OB channel	
2008-3-27	10:04 - 10:13	People on OB	
2008-3-27	10:40	Boat moving up the bay	
2008-3-29	8:48 - 8:57	Boat approaching OB	
2008-3-29	8:57 - 9:25	People on OB	
2008-3-29	9:26	moved to S. OB site	
2008-3-29	9:27	Person on S. OB	
2008-3-29	9:30	Boat leaving OB	
2008-3-29	11:02	Boat in OB channel	
2008-3-29	11:03 - 11:13	Person on S. OB site	
2008-3-29	11:13	Boat leaving OB channel	
2008-3-31	9:10	Boat approaching OB channel	
2008-3-31	9:24 - 10:10	Person on N. OB site	
2008-3-31	10:18	Boat leaving OB channel	

Appendix D. Photograph logs from 2008 and 2009 (continued)

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PC 85 cont.

2008-4-01	9:31 9:39-9:44	Boat coming towards OB channel
2008-4-01	9:45-9:48	Boat departing OB channel
2008-4-02	11:07-11:11	Zodiac approaching OB
2008-4-02	11:11-1:23	People on S. OB side
2008-4-02	11:23 1:23-1:27	Zodiac departing OB channel
2008-4-02	3:03-3:07	Boat in OB channel
2008-4-02	3:07-3:40	People on S. OB site
	3:40	Boat departing OB channel
2008-4-02	3:40-3:48	Boat and people moved to N. OB site
2008-4-02	3:48-3:49	Boat departing OB channel
2008-4-03	9:05	Boat heading S past OB channel
2008-4-03	9:18	Boat heading back N
2008-4-03	11:19	Boat in OB channel
2008-4-03	11:21-13:14	People on S. OB site
2008-4-03	13:14	Boat leaves OB channel
2008-4-03	13:59	Boat in OB channel
2008-4-03	14:00-14:08	People on S. OB site
2008-4-03	14:08	Boat leaves OB channel * possible seal flush (1)
2008-4-04	12:58	Boat in OB channel
2008-4-04	13:00-13:04	People on S. OB site
2008-4-04	13:04	Boat ^{goes to N. OB site} leaves OB channel
2008-4-04	13:11	Boat leaves OB channel
2008-4-05	9:17	Boat in OB channel
2008-4-05	9:19-9:47	People on S. OB site
2008-4-05	9:47	Boat leaves OB channel
2008-4-05	13:23	Boat in OB channel

* check ~~the~~ OB

Appendix D. Photograph logs from 2008 and 2009 (continued)

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2008-4-05	13:28-13:36	People on S. OB site
2008-4-05	13:36 ^{* quick turnaround}	Boat leaves OB channel
2008-4-05	14:39	Boat in channel & then heading N
2008-4-07	14:39	Boat near N. OB site
2008-4-07	14:46-14:56	Boat moves to S. OB site
2008-4-07	14:56	Boat leaves OB channel
2008-4-08	14:38	Boat in OB channel
2008-4-08	14:41	Boat leaves OB channel
2008-4-08	16:02-16:16	Boat at N. OB site
2008-4-08	16:16	Boat leaves OB channel
2008-4-10	8:22	Boat in OB channel
2008-4-10	8:25-10:43	People on N. OB site
2008-4-10	10:43	Boat moves to S. OB site
2008-4-10	10:43-10:59	People on the S. OB site
2008-4-10	10:59	Boat leaves OB channel
2008-4-10	1:13	Boat in OB channel
2008-4-10	1:15-1:44	People on S. OB site
2008-4-10	1:45	Boat leaves OB channel
2008-4-11	7:28	Boat near OB
2008-4-11	12:58	Boat in OB channel
2008-4-11	12:59-1:11	People on S. OB site
2008-4-11	1:11	Boat leaves OB channel
2008-4-12	7:29	Boat near OB
2008-4-12	8:08-8:10	Boat gets near OB and then turns around
2008-4-12	8:26	Boat going in OB channel
2008-4-12	8:30-8:33	People on S. OB site
2008-4-12	8:34	Boat leaving OB channel

Appendix D. Photograph logs from 2008 and 2009 (continued)

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PC 85 cont.

	2008-4-12	1:47	Boat in OB channel
	2008-4-12	1:48-2:50	People on N. OB site
good pictures ↓	2008-4-12	2:51	Boat leaving OB channel
12:02- 12:05	2008-4-13	11:55-12:07	Kayak travelling S across OB
★	2008-4-13	12:05	Seals flush into water
	2008-4-13	12:12-12:27	for seals start to re-haul
★	2008-4-13	12:29	Kayak travelling E in the channel
★	2008-4-13	12:32	Some seals flush into water
	2008-4-13	2:04	Kayak travelling W in the channel
	2008-4-13	2:07	Seals re-haul
	2008-4-13	2:09	Kayak leaves channel
	2008-4-13	3:45-6:45	Heavy fog, can't see images
	2008-4-14	8:32-8:52	Boat moving around ^N OB
	2008-4-14	9:02	Boat travelling to OB channel
	2008-4-14	9:05-10:06	Boat moving around S. OB site
	2008-4-14	10:06	Boat leaving OB channel
	2008-4-15	10:17-10:22	Boat at S. OB site
	2008-4-16	9:27-9:38	Boat at N. OB site
	2008-4-16	10:17-10:24	Boat at N. OB site
	2008-4-16	10:52-11:06	Boat at S. OB site
	2008-4-16	2:16	Boat in OB channel
	2008-4-16	2:19-2:45	People on S. OB site
	2008-4-16	2:45	Boat leaving OB channel
12:02- 12:05	2008-4-17	9:10-11:50	Heavy fog, couldn't see images
	2008-4-22	3:09-3:13	Boat moving around S. OB site
	2008-4-23	1:09	Boat entering OB channel
	2008-4-23	1:13-1:23	People on S. OB site
	2008-4-23	1:24	Boat leaving OB channel

Appendix D. Photograph logs from 2008 and 2009 (continued)

Date	Time	Event
2008-4-23	2:24	Boat entering OB channel
2008-4-23	2:27-2:30	People on S. OB site
2008-4-23	2:31-2:37	Boat moves to N. OB site
2008-4-23	2:38	Boat leaves OB channel
2008-4-24	3:25	Boat entering OB channel
2008-4-24	3:27-3:36	People on S. OB site
2008-4-24	3:37	Boat leaves OB channel
2008-4-26	9:42	Boat entering OB channel
2008-4-26	9:45-10:10	People on N. OB site
2008-4-26	10:11	Boat leaves OB channel
2008-4-26	11:08	Boat enters OB channel
2008-4-26	11:09-11:28	People on S. OB site
2008-4-26	11:28	Boat leaves OB channel
2008-4-29	10:45	Boat entering OB channel
2008-4-29	10:45-10:50	People on S. OB site
2008-4-29	10:51	Boat leaving OB channel
2008-4-30	9:41	Boat entering OB channel
2008-4-30	9:44-9:54	People on S. OB site
2008-4-30	9:55	Boat leaves channel
2008-5-1	8:35-8:49	Boat moving around N. OB site
2008-5-1	8:57	Boat entering channel
2008-5-1	9:00-9:05	People on S. OB site
2008-5-1	9:06	Boat leaves channel
2008-5-1	9:46-10:11	Boat near OB

quick turn around and show pics up S. OB site

quick turn around and show pics towards Schaner Port (pics not great)

Appendix D. Photograph logs from 2008 and 2009 (continued)

PC 85 (cont.)

2008-5-8	8:53	Boat enters OB channel.
2008-5-8	8:56-11:13	People on S. OB site
2008-5-8	11:13	Boat leaves channel
2008-5-8	3:11	Boat enters channel
2008-5-8	3:15-3:44	People on S. OB site
2008-5-8	3:45	Boat leaves channel
2008-5-10	8:25	Boat enters channel
2008-5-10	8:29-8:57	People on N. OB site
2008-5-10	8:58	Boat leaves channel
2008-5-13	7:20	Boat enters channel
2008-5-13	7:23	Boat leaves channel
2008-5-13	10:28	Boat enters channel
2008-5-13	10:30-10:38	People on S. OB site
2008-5-13	10:38	Boat leaves channel
2008-5-13	12:10	Boat enters channel
2008-5-14	9:58	Boat w/platform near OB
2008-5-14	10:09	Boat leaves platform on W end of OB
2008-5-14	10:34	Boat returns to platform & leaves with it
* 2008-5-15	1:55	Boat entering channel
2008-5-15	1:57-2:03	People on S. OB site
2008-5-15	2:04	Boat leaving channel
2008-5-15	2:05	Boat stopped at Wedge of channel
* 2008-5-15	2:07	Boat leaves & some seals flush into water
2008-5-17	11:05-11:17	Boat moving around OB
2008-5-17	11:31-11:31	Boat moving around S. OB site
2008-5-17	11:52-11:55	Boat leaving OB

Appendix D. Photograph logs from 2008 and 2009 (continued)

2008-5-19, 5:53 thru 2008-5-22, 9:43	Camera stopped working
2008-5-22 1:08	Boat enters channel
2008-5-22 1:10-1:23	People on S. OB site
2008-5-22 1:24	Boat leaves channel

Appendix D. Photograph logs from 2008 and 2009 (continued)

Pg. 1

SILENT IMAGE		
	2008-3-06	5:14:57
	2008-3-8	10:03
	2008-3-8	4:17 - 4:19
		4:34
*	2008-3-11	3:18 - 3:20 BOAT
	2008-3-11	4:21 - 4:23
	2008-3-12	12:10 OBJECT IN CHANNEL
→	2008-3-13	12:38-1240
	2008-3-13	02:03 pm back of seal?
	2008-3-13	3:35 pm BOAT IN BACK AREA
	3-13	4:00 pm CK IMAGE
	3-14	11:10 " " BOAT ON BAR?
	2008-3-18	11:43 - 11:45 Boat?
	2008-3-20	10:37 - 10:40 Boat leaving Home Bay + going back to base
	2008-3-20	1:13 pm - 1:15 Boat travelling up bay
	2008-3-21	11:05 - 4:05 Visibility poor. Couldn't see images
	2008-3-22	10:40 ^{am} - 6:59 ^{pm} Visibility poor. Couldn't see images
SUN *	2008-3-23	11:20 ^{am} - 4:30 ^{pm} "
*	2008-3-23	5:23 pm - 5:29 ? Boat leaving Home Bay?
	2008-3-24	1:25 - 3:28 Vis poor. Couldn't see images
	2008-3-25	8:23 - 8:25 Boat near mouth of Schooner Bay
	2008-3-25	8:25 - 8:50 Boat stopped near head cor. 7?
	2008-3-25	8:51 - 8:55 Boat travelling back up bay
	2008-3-25	8:55 - 9:05 Boat stopped
	2008-3-25	9:05 - 9:08 Boat travelling back up Schooner Bay
	2008-3-25	9:27 - 9:30 Boat travelling down ^{Schooner} Bay, but then lose sight of it

Appendix D. Photograph logs from 2008 and 2009 (continued)

Pg. 2

2008-3-25	4:01-4:06	Boat coming down Schomer Bay and then towards Home Bay
2008-3-25	5:01-5:02	Possibly see boat leaving Home Bay, but object is blurry
2008-3-25	10:25-3:00	Vis poor. Couldn't see images
2008-3-27	8:09-8:17	Boat coming down Schomer Bay + then towards Home Bay
2008-3-27	8:17-8:51	stopped at rocks
2008-3-27	8:51-8:54	boat moving N
2008-3-27	8:54-9:05	boat stopped
2008-3-27	9:05-9:09	boat travelling to N
2008-3-27	9:09-9:18	boat stopped
2008-3-27	9:18-9:24	boat travelling back up Schomer Bay
2008-3-27	10:52	boat travelling up the Bay

Appendix D. Photograph logs from 2008 and 2009 (continued)

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25-8-2008

Silent Image cont.

2008-3-27	1:24-1:29	Boat departing Home Bay and going back to base
2008-3-28	8:18-8:21	Boat stopped at rack at base
2008-3-28	8:29-8:30	Boat travelling S
2008-3-28	8:31-8:46	2 nd boat travelling behind 1 st boat Stopped at another rack
2008-3-28	8:36-8:49	2 nd Boat leaving (heading N)
2008-3-28	9:29-9:35	1 st boat returning N (back to base)
2008-3-28	2:09-2:19	Boat moving down bay
2008-3-28	3:08	Boat moving back up bay
2008-3-31	10:07	Boat coming down bay
2008-4-1	8:46	Boat travelling towards Home Bay
2008-4-1	9:03	Boat travelling down channel in front of camera
2008-4-1	9:13	Boat travelling back up channel, then crosses across Route 3
2008-4-1	9:18	Boat moving up bay towards Schooner Bay
2008-4-1	11:52-12:00	Boat leaving Home Bay & going up Schooner Bay
2008-4-2	12:57-1:11	Boat in NW part of main estero
2008-4-2	1:11	Boat travelling S
2008-4-2	1:37-1:46	Boat travelling back up Schooner Bay
2008-4-2	1:58-2:05	Boat travelling up bay towards Home Bay
2008-4-2	2:55	Boat moving down the bay
2008-4-2	4:01	Boat moving back up the bay
2008-4-4	8:45	Boat coming out of Home Bay and up Schooner Bay
2008-4-4		
2008-4-4	1:35	Boat coming out of Home Bay and up Schooner Bay
2008-4-5	15:52	Boat leaving Home Bay & up Schooner Bay

Appendix D. Photograph logs from 2008 and 2009 (continued)

2008-4-7	13:03	Boat heading into Home Bay
2008-4-7	16:06	Boat travelling up the bay
2008-4-7	16:11	Boat leaving Home Bay
2008-4-8	8:26	Boat travelling up the bay
2008-4-8	14:45	Boat travelling up the bay + into Home Bay
2008-4-8	14:52	Boat leaving Home Bay
2008-4-9	13:24	Boat travelling down the bay
2008-4-9	13:28	Boat travelling up the bay
2008-4-9	13:50	Boat leaving Home Bay + up Schooner Bay
2008-4-10	8:07	Boat travelling down the bay + into Home Bay
2008-4-10	8:15	2 nd boat travelling down the bay
2008-4-10	8:54	Boat leaving Home Bay
2008-4-10	9:52	Boat heading towards Home Bay
2008-4-10	11:11	Boat travelling up the Bay
2008-4-10	13:06	Boat travelling down the bay
2008-4-10	13:49	Boat travelling up the bay
2008-4-11	12:05-16:09	Vis poor. Couldn't see images
2008-4-12	7:56	Boat travelling down the bay
2008-4-12	11:48-16:08	Vis poor. Couldn't see images
2008-4-13	11:50-5:05	Vis poor. Couldn't see images
2008-4-14	1:09	Boat travelling down the bay
2008-4-14	2:24	Boat leaving Home Bay + heading up Schooner Bay
2008-4-14	6:21 am	Possible boat going into Home Bay
2008-4-14	6:25 pm	Possible boat leaving Home Bay
2008-4-15	7:44 am	Boat travelling down the bay
2008-4-15	8:00	Boat travelling back up Schooner Bay
2008-4-15	10:05	Boat travelling down the bay

~~8:00~~

Appendix D. Photograph logs from 2008 and 2009 (continued)

pg. 5

2:00-3:45 AM
 4/15/08
 4/16/08

Silent Image cont.

	2008-4-15	10:29	Boat travelling up the bay
	2008-4-15	10:38	Boat leaving Home Bay & heading up Schooner Bay
	2008-4-15	12:30-1:52	Vis poor. Couldn't see images
★	2008-4-15	5:05	Boat leaving Home Bay
	2008-4-16	8:20	Boat leaving bed near mouth of Home Bay
	2008-4-16	9:13	Boat travelling down the bay
	2008-4-16	9:43	Boat travelling up the bay & into Home Bay
	2008-4-16	10:45-4:35	Vis poor. Couldn't see images
	2008-4-17	7:00- 1:45 ^{1:45}	Heavy fog, couldn't see images
	2008-4-17	4:15-4:30	Fog back
	2008-4-18	8:14-9:17	Boat at bed near mouth of Home Bay
	2008-4-18	9:22-9:33	Boat at bed near mouth of Schooner Bay
SUNDAY	2008-4-18	9:33	Boat travelling up Schooner Bay
* 4:00 PM	2008-4-20	11:07	This is a bird Boat in upper part of main bay
4:30 PM	2008-4-22	9:58	Boat travelling up the bay
	2008-4-22	1:24	Boat travelling towards Home Bay
★	2008-4-23	7:00-9:50	Foggy, couldn't see pictures
★ PLS note starting 4-23	2008-4-23	10:13	Boat near Home Bay heading W
	2008-4-23	11:41	Boat travelling down the bay
	2008-4-23	11:46	Boat travelling up the bay
Pictures 1:00-1:59 PM	2008-4-23	12:26	1 st Boat travelling down the bay
6:59 PM	2008-4-23	1:15	2 nd Boat travelling down & towards Home Bay
come before 7:00-12:59	2008-4-23	1:28	1 st boat travelling back up the bay
	2008-4-23	1:35	2 nd boat travelling up the bay
	2008-4-23	2:15	Boat travelling down the bay
	2008-4-23	2:43	Boat travelling up bay & towards Home Bay
★	2008-4-23	3:05-3:12	2 nd boat travels ^{travels} down the bay & turns around to go back up

Appendix D. Photograph logs from 2008 and 2009 (continued)

2008-4-23	3:25	Boat travelling up the bay PG. 6
2008-4-23	3:55	Boat travelling down the bay + into Home Bay
2008-4-23	4:14	Boat leaving Home Bay + going up the bay ^{Schooner}
2008-4-24	7:00-8:00	Foggy, couldn't see pictures
2008-4-24	8:10	Boat heading up the bay
2008-4-24	8:29	Boat heading down the bay
2008-4-24	9:31	Boat heading up the bay
2008-4-24	12:46	Boat heading down the bay
2008-4-24	1:07	Boat heading up the bay
2008-4-24	3:42	Boat heading up the bay
2008-4-24	4:07	Boat heading towards Home Bay
2008-4-24	4:16	Boat leaving Home Bay + going up Schooner Bay
2008-4-24	6:12-7:00 PM	No pictures taken
2008-4-25	7:00 AM-10:53	No pictures
2008-4-25	11:33	Boat heading towards Home Bay
2008-4-25	11:50	Boat leaving Home Bay + going up Schooner Bay
2008-4-25	2:32	Boat heading down the bay
2008-4-25	2:58	Boat leaving Home Bay + going up Schooner Bay
2008-4-25	3:10	Boat heading towards Home Bay
2008-4-25	3:59-4:06	Boat leaving Home Bay + going up Schooner Bay
2008-4-25	5:23	Boat heading to Home Bay
2008-4-25	5:50	Boat leaving Home Bay + going up Schooner Bay
2008-4-26	7:00-8:10	Foggy, couldn't see images
2008-4-26	8:48	Boat leaving Home Bay
2008-4-26	9:23	Boat heading down the bay
2008-4-26	10:22	Boat heading up the bay
2008-4-26	11:02	Boat heading down the bay
2008-4-26	11:36	Boat heading up the bay

12:02

Appendix D. Photograph logs from 2008 and 2009 (continued)

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*	2008-4-26	6:27	Boat heading down the bay
*	2008-4-26	6:34	Drop off platform + head back up Schooner Bay
	2008-4-28, 7:52 ^{1st}		2008-4-29, 11:28 No pictures
	2008-4-29	12:33	Boat leaving Home Bay
	2008-4-30	8:15	Boat heading down the bay
	2008-4-30	9:18	Boat heading up the bay
	2008-4-30	9:36	Boat heading down the bay
	2008-4-30	10:04	Boat heading up the bay
	2008-4-30	4:13	Boat leaving Home Bay
	2008-5-1	7:43	Boat heading into Home Bay
	2008-5-1	8:20	1 st Boat heading down the bay
	2008-5-1	8:53	2 nd boat heading down the bay
	2008-5-1	8:56	1 st boat heading up the bay
	2008-5-1	9:15	2 nd boat heading up the bay
	2008-5-1	9:25	Boat heading down the bay
	2008-5-1	10:19	Boat heading up the bay
	2008-5-1	11:46	Boat leaving Home Bay
	2008-5-2	7:58	Boat leaving Home Bay
	2008-5-2	8:16	Boat leaving Home Bay
	2008-5-2	8:55	Boat heading down the bay
	2008-5-2	9:34	Boat heading up the bay
	2008-5-2	12:53	Boat heading down the bay
	2008-5-2	1:23	Boat heading up the bay
	2008-5-3	9:26	Boat heading down the bay
	2008-5-3	9:52	Boat heading up the bay

Appendix D. Photograph logs from 2008 and 2009 (continued)

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Appendix D. Photograph logs from 2008 and 2009 (continued)

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Silent Image (cont.)

2008-5-7	3:33	Boat travelling down the bay
2008-5-7	3:43	Boat travelling up the bay
2008-5-7	4:12	Boat going towards Home Bay
2008-5-7	4:17	Boat leaves Home Bay
2008-5-8	7:00-9:00	Foggy, couldn't see images clearly
2008-5-8	9:10	Boat leaves Home Bay
2008-5-8	9:51	Boat going towards Home Bay
2008-5-8	2:57	Boat leaves Home Bay & travels down the bay
2008-5-8	3:58	Boat travelling up the bay
2008-5-8	4:15	Boat leaves Home Bay
2008-5-9	8:06	Boat enters Home Bay ↳ Didn't see it leave Home Bay
2008-5-10	8:19	Boat travelling down the bay
2008-5-10	9:12	Boat travelling up the bay
2008-5-12 2008-5-12	2:50	Boat travelling towards Home Bay
2008-5-13	7:11	Boat travelling down the bay
2008-5-14	7:00-8:13	Boat already at bed N of UEF
2008-5-14	8:13	Boat travelling up Schooner Bay
2008-5-14	9:37	Boat travelling towards Home Bay
2008-5-14	9:37	^{2nd} Boat travelling down the bay
2008-5-14	9:49	Boat leaving Home Bay & going up ^{Schooner Bay}
2008-5-14	10:14	Boat travelling up the bay (^{2nd one})
2008-5-15	8:09	Boat travelling down Home Bay
2008-5-15	8:33	Boat leaving Home Bay & going up Schooner Bay
2008-5-15	9:27	Boat travelling down the bay
2008-5-15	9:45	Boat travelling up the bay
2008-5-15	1:51	Boat travelling down the bay

Appendix D. Photograph logs from 2008 and 2009 (continued)

2008-5-15	2:12	Boat travelling up the bay Page 10
2008-5-16	9:38	Boat travelling down the bay
2008-5-16	10:03	Boat travelling up the bay
2008-5-16	10:55	Boat travelling towards Home Bay
2008-5-16	12:21	Boat leaving ^{leaving} Home Bay + travelling up ^{shore} bay
2008-5-16	1:22	Boat travelling towards Home Bay
2008-5-16	3:44	Boat leaving Home Bay
2008-5-16	5:41*	Boat travelling towards Home Bay
2008-5-16	6:17*	Boat leaving Home Bay
2008-5-17	11:00	Boat travelling down the bay
2008-5-17	11:23	^{2nd} Boat travelling down the bay
2008-5-17	11:59	Boat travelling up the bay
2008-5-17	2:57 - 6 5:59 pm	Foggy - couldn't see images
2008-5-18	7:00 - 10:40	Foggy - couldn't see images
2008-5-19	8:21	Boat travelling towards Home Bay
2008-5-19	9:05	Boat leaving Home Bay
2008-5-19	3:10	Boat travelling down the bay
2008-5-20	10:44	Boat travelling down the bay
2008-5-20	11:40	Boat travelling up the bay
2008-5-21	8:14	Boat travelling down the bay

Appendix D. Photograph logs from 2008 and 2009 (continued)

Drake's Estero

No activity seen from start date 4-17 until 4-30.

4-30-09

7:50-7:54 boat approaches UEM from above OB.

7:54-8:11 tending to beds on UEM

8:11 to 8:13 boat leaves taking route above OB.

*Seals present on sandbars, no disturbance.

8:19 to 8:20 boat approaches UEM from above OB

8:20 to 8:43 tending to beds on UEM

8:43 to 8:46 boat leaves taking route above OB.

*Seals present on sandbars, no disturbance.

5-1-09

7:26-7:28 boat approaches UEM from above OB

7:28-7:32 stays in same spot near UEM, but no tending.

7:32-7:35 boat leaves taking route above OB.

*no seals present on sandbars.

9:57-9:58 boat approaches UEM from above OB

9:58 to 10:00 tending to beds on UEM.

10:00 to 10:01 boat leaves taking route above OB.

*Seals present on sandbars, no disturbance.

5-3-09

5:35-5:36 1 kayak travels down the channel between OB and UEM.

*Seals present on sandbars, no disturbance.

5-8-09

12:18-12:20 Boat approaches UEM from above OB.

12:20-2:24 Tending to beds on UEM.

2:24-2:28 Boat leaves taking route about OB.

*no seal present on sandbars.

1:07-1:08 Second boat approaches UEM from above OB.

1:08-1:13 tending to beds on UEM.

1:14-1:16 boat leaves taking route above OB.

*no seals present on sandbars.

5-12-09

8:33-8:34 Boat approaches UEM from above OB.

8:34-8:39 tending to beds on UEM.

8:39-8:41 leaves taking route above OB.

*no seals present on sandbars.

Appendix D. Photograph logs from 2008 and 2009 (continued)

Appendix D. Photograph logs from 2008 and 2009 (continued)

5-21-09

1:48-1:50 boat approaches UEM from above OB.

1:50-1:58 tending to beds on UEM.

1:58-2:00 boat leaves taking route above OB.

(no seal present)

2:01-2:15 boat approaches OB from above OB (do not get out of boat). Boat then travels to another spot on OB (do not get out of boat). Boat then leaves taking route above OB.

*seals present, no disturbance.

5-23-09

10:45-10:47 boat approaches UEM from above OB.

10:47-10:49 tending to beds on UEM.

10:49-10:51 boat travels across channel to OB.

10:51-10:56 tending to beds on OB.

10:56-11:00 boat leaves taking route above OB.

*no seals present on sandbars.

3:02-3:10 boat approaches OB from above OB.

3:10-3:18 tending to beds on OB.

3:18-3:26 boat leaves taking route above OB.

*no seals present on sandbars.

5-26-09

Disturbance:

7:55 Half of the harbor seals on OB flush to water. The cause of disturbance is unknown.

8:05 Harbor seals re-haul.

5-28-09

8:28-8:27 boat approaches UEM from above OB.

8:27-8:34 tending to beds on UEM.

8:34-8:36 boat leaves taking route above OB.

*no seals present on sandbars.

5-29-09

7:43-7:47 boat approaches OB from above OB.

7:47-7:49 boat stays at OB, but do not tend to beds.

7:49-7:52 boat moves to another spot on OB.

7:52-7:55 boat stays at OB, but do not tend to beds.

7:55-7:59 boat moves from OB to UEM.

7:59-8:05 tending to beds on UEM.

8:05-8:08 boat leaves taking route above OB.

*no seals present on sandbars.

Appendix D. Photograph logs from 2008 and 2009 (continued)

Appendix D. Photograph logs from 2008 and 2009 (continued)

6-16-09

8:38-8:42 boat approaches OB from above OB.

8:42-8:51 tending to beds on OB.

8:51-8:58 boat leaves taking route above OB.

*seal present on sandbars, no disturbance.

9:18-9:21 boat approaches UEM from above OB.

9:21-9:31 tending to beds on UEM.

9:31-9:33 boat leaves taking route above OB.

*Seals present on sandbars, no disturbance.

10:19-10:26 boat approaches OB from above OB.

10:26-11:39 tending to beds on OB.

11:29-11:37 boat leaves taking route above OB.

*seals present on sandbars, no disturbance.

6-17-09

8:40-8:46 boat approaches UEM from above OB.

8:46-10:49 tending to beds on UEM.

10:49-10:52 boat travels from UEM to OB.

10:52-12:23 tending to beds on OB.

12:23-12:28 boat leaves taking route above OB.

*no seals present on sandbars.

6-19-09

10:34-10:41 boat approaches UEM from above OB.

10:41-10:47 tending to beds on UEM.

10:47-10:50 boat leaves taking route above OB.

*no seal present on sandbars.

12:45-12:46 boat approaches UEM from above OB.

12:46-12:55 tending to beds on UEM.

12:55-12:56 boat leaves taking route above OB.

*no seals present on sandbars.

6-23-09

1:59-2:04 boat travels to UEM from above OB and back.

*no seals present on sandbars.

6-25-09

11:09-11:12 boat approaches UEM from above OB.

11:12-11:20 tending to beds on UEM.

11:20-11:22 boat leaves taking route above OB.

*seals present on sandbars, no disturbance.

Appendix D. Photograph logs from 2008 and 2009 (continued)

Appendix D. Photograph logs from 2008 and 2009 (continued)

7-3-09

11:14-11:20 five kayaks travel across OB and UEM.
*no seals present on sandbars.

11:40-11:43 two kayaks travel across OB and UEM.
*no seals present on sandbars.

11:43-11:45 one canoe travels across OB and UEM.
*no seals present on sandbars.

11:46-11:48 two kayaks travel across OB and UEM.
*no seals present on sandbars.

12:04-12:07 one canoe and one kayak travel across OB and UEM.
*no seals present on sandbars.

12:20-12:22 one canoe and one kayak travel across UEM and OB.
*no seals present on sandbars.

12:53-12:55 one kayak travel across OB and UEM.
*no seals present on sandbars.

1:12-1:15 boat approaches UEM from above OB.
1:15-1:33 tending to beds on UEM.
1:33-1:35 boat leaves taking route above OB.
*no seals present on sandbars.

1:48-1:55 four kayaks travel across UEM and OB.
*no seals present on sandbars.

1:55-1:58 four kayaks travel across UEM and OB.
*no seals present on sandbars.

2:14-2:24 four kayaks travel near OB and UEM.
*no seals present on sandbars.

2:40-2:41 one kayak travels across OB and UEM.
*no seals present on sandbars.

2:44-3:01 two kayaks travel in channel between OB and UEM.
*no seals present on sandbars.

3:40-3:42 two kayaks travel near UEM and OB.
*no seals present on sandbars.

Appendix D. Photograph logs from 2008 and 2009 (continued)

7-9-09

12:42-12:45 boat approaches UEM from above OB.

12:45-1:01 tending to beds on UEM.

1:01-1:03 boat leaves taking route above OB.

*seals present on sandbars, no disturbance.

2:37-2:40 boat approaches UEM from above OB. They do not get out of boat to tend.

2:40-2:44 boat leaves taking route above OB.

*no seals present on sandbars.

7-10-09

10:54-10:56 boat approaches UEM from above OB.

10:56-11:11 tending to beds on UEM.

11:11-11:13 boat travels from UEM to OB.

11:13-11:37 tending to beds on OB.

11:37-11:40 boat leaves taking route above OB.

*seals present on sandbars, no disturbance.

7-11-09

3:29-3:32 two kayaks travel near OB and UEM.

*no seals present on sandbars.

3:34-3:39 two kayaks travel near OB and UEM.

*no seals present on sandbars.

4:38-4:46 boat travels from OB to UEM and then leaves taking route above OB. They do not get out of the boat to tend.

*no seals present on sandbars.

7-12-09

Disturbance:

11:07-11:20 one kayak travels down OB channel and into the protected area.

11:19 100% of harbor seals on OB flush to water.

11:25 some of the seals re-haul, but not all.

2:08-2:22 two kayaks travel down OB channel.

*seals present on sandbars, no disturbance.

7-17-09

8:19-8:22 boat approaches UEM from above OB.

8:22-8:25 tending to beds on UEM.

8:25-8:28 boat leaves taking route above OB.

*seals present on sandbars, no disturbance.

Appendix D. Photograph logs from 2008 and 2009 (continued)

1:11-1:13 one kayak travels near OB and UEM.
*no seals present on sandbars.

1:58-2:00 one kayak travels near UEM and OB.
*no seals present on sandbars.

3:01-3:04 five kayaks travel near UEM and OB.
*no seals present on sandbars.

Disturbance:

4:05-4:08 one kayak travels from UEM over OB and enters into protected area.
4:08 100% of seals on OB flush to water. It was almost low tide so not a lot of seals were hauled out. None of the seals re-hauled.

7-21-09

8:29-8:32 boat approaches UEM from above OB.
8:32-8:42 tending to beds on UEM.
8:42-8:46 boat leaves taking route above OB.
*seals present on sandbars, no disturbance.

1:04-1:08 boat approaches UEM from above OB.
1:08-1:41 tending to beds on UEM.
1:41-1:45 boat leaves taking route above OB.
*no seals present on sandbars.

2:43-2:52 one kayak travels in channel above OB and UEM.
*no seals present on sandbars.

7-22-09

12:39-12:43 boat approaches UEM from above OB.
12:43-2:09 tending to beds on UEM.
2:09-2:13 boat leaves taking route above OB.
*no seals present on sandbars.

7-23-09

Disturbance:

9:19-9:51 four kayaks moored on UEM.
9:51-10:06 kayaks travel down OB channel and enters protected area.
10:05 50% of seals on OB flush to water.
10:05-10:25 some of the seals re-haul (not all).

Disturbance:

9:31-9:42 one kayak travels down OB channel and enters protected area.
9:42 all but about ten seals flush to water.
9:45 most seals re-haul.

Appendix D. Photograph logs from 2008 and 2009 (continued)

7-29-09

11:09-11:10 one small white motorboat travels under OB and UEM with wake.
*seals present on sandbar, no disturbance.

7-30-09

8:20-8:23 boat approaches UEM from above OB.

8:23-8:38 tending to beds on UEM.

8:23-8:46 boat leaves taking route above OB.

*seals present on sandbars, no disturbance

11:38-11:40 two kayaks travel below OB and UEM.

*seals present on sandbars, no disturbance.

12:18-12:19 boat approaches UEM from above OB.

12:19-12:28 tending to beds on UEM.

12:28-12:32 boat leaves taking route above OB.

*seals present on sandbars, no disturbance.

3:37-3:51 boat approaches UEM from above OB and then leaves taking same route above OB.
They do not get out of boat to tend to beds.

*no seals present on sandbars.

3:54-3:56 two kayaks travels below UEM and OB.

*no seals present on sandbars.

7-31-09

3:32-3:46 boat approaches UEM from above OB. Then leave taking same route above OB. They do not get out of the boat to tend to beds.

*no seals present on sandbars.

3:40-3:43 one canoe travels over UEM and OB.

*no seals present on sandbars.

8-1-09

11:05-11:06 boat approaches UEM from above OB.

11:06-11:49 tending to beds on UEM.

11:49-11:55 boat leaves taking route above OB.

*no seals present on sandbars.

12:36-12:41 one kayak travels over OB and UEM

*no seals present on sandbars.