

ANIMIDA Task 4 Data Collection Form, 2005

Use one form for all non-scouting vessels/day

Date: 09/30/05 Crew: Napageak and others GPS Type: NA

Vessel	Type	Length	HP Motor	# crew aboard/notes
BO1	FG	18'	80 HP Yamaha	In Nuiqsut, getting ready for whaling
BO2		24'		Disabled – never went to Cross Island
BO3	AL	18'	70 HP Yamaha	In Nuiqsut, getting ready for whaling
IAN	FG	20'	225 HP Yamaha	In Nuiqsut, getting ready for whaling
NAP1	FG	21'	150 HP Johnson	To Cross Island with 7 on board
NAP2	AL	19'	60 HP Yamaha	In Nuiqsut, getting ready for whaling
NAP3	AL	18'	115 HP Yamaha	In Nuiqsut, getting ready for whaling
NUK1	AL	24'	200 HP Yamaha	In Nuiqsut, getting ready for whaling
NUK2	FG	20'	200 HP Yamaha	In Nuiqsut, getting ready for whaling
UA1	FG	20	150 HP Yamaha	In Nuiqsut, getting ready for whaling
UA2	AL	18'	75 HP Yamaha	In Nuiqsut, getting ready for whaling

Whaling today? No **If not, why not?** Only one boat went out to Cross Island on 09/30/05, With all others remaining in Nuiqsut to finish their preparations for whaling. Only the Napageak #1 boat made the trip (the NAP3 boat was waiting for parts, and the NAP2 boat was waiting for the NAP3 boat).

Time departed: NA **Time returned:** NA

Waypoints or Coordinates noted

Way Point #	Lat/Long	Time	Notes (if whale - # of animals, direction of travel, behavior)
NA			

Describe the day's activity (traveling, hours searching for whales)

Direction of initial search (and explanation):	NA
Time spent actively scouting/# people looking:	NA
Time spent in travel/tow/assistance to other boats/on "break":	NA
Notes:	No whaling activity, other than travel of NAP1 boat to Cross Island. Deadhorse Communications Center not yet operating. Cross Island infrastructure not yet mobilized. NOTE: All boats that whaling captains anticipated taking to Cross Island are listed above. On the forms for days after 08/30/05, only those boats actually out at Cross Island are listed.

Observations of Whaling Crew - weather, sea state, ice-conditions

Fog or clouds?		Weather notes:	
Wind Direction:		Wind speed and other notes:	
% Ice Coverage:		Ice Type:	Other Notes:
Wave Height:		Other notes on sea conditions:	
Other pertinent notes:	No weather information collected – researcher not at Cross Island until 09/06.		

Note: Cross Island weather observations are compiled in a separate file (weather station + observer)

Engaged in any other subsistence activities? No **If yes, describe below**

GPS track? Yes **GPS File Name:** NAP1_083005T-trav.gdb
If not, why not? Researcher not on Cross Island until 09/06, track recovered off NAP1 GPS on 9/06

ANIMIDA Task 4 Data Collection Form, 2005

Use one form for each vessel/day

Date: 08/31/05 Crew: Napageak GPS Type: _____

Vessel	Type	Length	HP Motor	# crew aboard/notes
NAP1	FG	21'	150 HP Johnson	5 on board. Went sealing, no whaling gear.

Whaling today? No If not, why not? Ice conditions, still getting ready, only boat at Cross Is.Time departed: 19:43Time returned: 22:43Duration of 3hr 0min, Roundtrip of 25.7 miles, furthest point from Cross Island of 7.7 miles

Waypoints or Coordinates noted

Way Point #	Lat/Long	Time	Notes (if whale - # of animals, direction of travel, behavior)
nap1_083105a	N70.46384 W147.82976	20:32	General location of seals in ice and along ice edge
nap1_083105b	N70.47523 W147.75788	21:16	General location of seals in ice and along ice edge
nap1_083105c	N70.46886 W147.69435	21:39	General location of seals in ice and along ice edge
nap1_083105d	N70.46721 W147.67810	21:56	General location of seals in ice and along ice edge, also an oogruk

Describe the day's activity (traveling, hours searching for whales)

Direction of initial search (and explanation):	South, then east – constrained by ice (could not go NE)
Time spent actively scouting/# people looking:	5 on board – sealing, but still looking for whales – 3hr 0min
Time spent in travel/tow/assistance to other boats/on “break”:	
Notes:	Mobilization day on Cross Island. Barge arrives Cross Island about 12:20 (?) and leaves about 17:20. Napageak crew stayed on the island during mobilization. After the mobilization barge departed Cross Island, NAP1 went out to hunt for seals, without taking whaling gear. They were still on the lookout for whales, but did not think conditions were good enough for taking a whale – too much ice and no other boats to support them if they struck a whale. Saw many seals along and in the ice, but no whales. They did not take any seals. They did not report any non-whaling vessel activity. They went out along the ice and points above indicate areas they saw and looked for seals. They returned to Cross Island at greater speed in more ice-free waters (but still some floating ice) on the shore side of Cross Island (inside barrier islands). There was floating ice everywhere they went.

Observations of Whaling Crew - weather, sea state, ice-conditions

Fog or clouds?		Weather notes:	
Wind Direction:		Wind speed and other notes:	
% Ice Coverage:		Ice Type:	Thick floating ice
Wave Height:		Other Notes:	Mobilization barge noted lots of ice
Other pertinent notes:	Weather conditions/measures not noted – researcher not on Cross Island until 9/06		

Note: Cross Island weather observations are compiled in a separate file (weather station + observer)

Engaged in any other subsistence activities? Yes If yes, describe below

Reported purpose of trip was to hunt seals – did not take whaling gear.

GPS track? Yes GPS File Name: NAP1_083105T.gdb

If not, why not? _____

ANIMIDA Task 4 Data Collection Form, 2005

Use one form for all non-scouting vessels/day

Date: 09/01/05 Crew: Napageak GPS Type: NA

Vessel	Type	Length	HP Motor	# crew aboard/notes
NAP1	FG	21'	150 HP Johnson	NA, stayed on the island
All other vessels still in Nuiqsut, getting ready for whaling				

Whaling today? No If not, why not? Weather (but details NA) and preparing for whaling. Deadhorse communications Center begins operation in the afternoon.

Time departed: NA Time returned: NA

Waypoints or Coordinates noted

Way Point #	Lat/Long	Time	Notes (if whale - # of animals, direction of travel, behavior)
NA			

Describe the day's activity (traveling, hours searching for whales)

Direction of initial search (and explanation):	<u>NA</u>
Time spent actively scouting/# people looking:	<u>NA</u>
Time spent in travel/tow/assistance to other boats/on "break":	<u>NA</u>
Notes:	<u>Captain reported that they did not go out because of weather (but did not give more details, and researcher not yet on Cross Island – probably high winds).</u>

Observations of Whaling Crew - weather, sea state, ice-conditions

Fog or clouds?		Weather notes:	
Wind Direction:		Wind speed and other notes:	
% Ice Coverage:		Ice Type:	
Wave Height:		Other notes on sea conditions:	
Other pertinent notes:	<u>Weather conditions/measures not noted – researcher not on Cross Island until 9/06</u>		

Note: Cross Island weather observations are compiled in a separate file (weather station + observer)

Engaged in any other subsistence activities? No If yes, describe below

But Napageak crew reports that polar bears are very active on Cross Island, and are around their cabin every night. They request funding for a polar bear watch. No report of number of bears seen.

GPS track? NA GPS File Name:

If not, why not? No whaling activity

ANIMIDA Task 4 Data Collection Form, 2005

Use one form for each vessel/day

Date: 09/02/05Crew: Napageak

GPS Type: _____

Vessel	Type	Length	HP Motor	# crew aboard/notes
NAP1	FG	21'	150 HP Johnson	6 – only boat at Cross Island

Whaling today? Yes If not, why not? _____Time departed: 12:30Time returned: 19:48Duration of 7hr 18min, Roundtrip of 36.4 miles, furthest point from Cross Island of 7.4 miles

Waypoints or Coordinates noted

Way Point #	Lat/Long	Time	Notes (if whale - # of animals, direction of travel, behavior)
nap1_090205a	N70.48859 W147.81833	13:57	General location of seals in ice and along ice edge
nap1_090205b	N70.50950 W147.79806	14:27	General location of seals in ice and along ice edge
nap1_090205c	N70.54179 W147.71159	15:40	General location of seals in ice and along ice edge
nap1_090205d	N70.52874 W147.70041	16:27	General location of seals in ice and along ice edge
nap1_090205e	N70.52843 W147.68571	16:36	General location of seals in ice and along ice edge
nap1_090205f	N70.52362 W147.69799	16:46	Polar bear and cub on the ice
nap1_090205g	N70.50770 W147.72229	17:09	General location of seals in ice and along ice edge
nap1_090205h	N70.50376 W147.71670	17:20	General location of seals in ice and along ice edge
nap1_090205i	N70.50933 W147.81169	19:01	General location of seals in ice and along ice edge
nap1_090205j	N70.50514 W147.84751	19:12	General location of seals in ice and along ice edge
nap1_090205k	N70.49812 W147.88313	19:21	General location of seals in ice and along ice edge

Describe the day's activity (traveling, hours searching for whales)

Direction of initial search (and explanation):	South, then northeast – still very constrained by ice
Time spent actively scouting/# people looking:	4 – 7hr 18min
Time spent in travel/tow/assistance to other boats/on “break”:	
Notes:	Ice still dense on north shore of Cross Island, so they left to the south and then made their way northeast. Due to the ice they did not go far from Cross Island and were going through ice most of the time (even on the “ice edge”). They returned to Cross Island on the seaward-side of the island but encountered much ice. They saw many seals (most of the points above), but no whales. They saw one polar bear and a cub at point “f” above. They did not report any non-whaling vessel activity. Most of the trip was at 6 mph or less – other than the very start (more ice-free waters) and short bursts when in the ice when they were going towards a spot where they thought they may have seen something (but only seals – no whales). They saw lots of whale birds. NAP1 also made a trip to West Dock for supplies with 3 on board (19:56-21:21). Aqargiun crew still on weather hold in Nuiqsut (had to wait until 09/04).

Observations of Whaling Crew - weather, sea state, ice-conditions

Fog or clouds?		Weather notes:	
Wind Direction:		Wind speed and other notes:	
% Ice Coverage:	80-90%	Ice Type:	Floating but packed
Wave Height:		Other Notes:	80-90% ice where boat was, solid elsewhere
Other pertinent notes:	Weather conditions/measures not noted – researcher not on Cross Island until 9/06. Aqargiun crew was on weather hold in Nuiqsut.		

Note: Cross Island weather observations are compiled in a separate file (weather station + observer)

Engaged in any other subsistence activities? _____

No

If yes, describe below

Napageak crew reports many polar bears around again.

GPS track? Yes GPS File Name: _____

If not, why not? NAP1_090205T.gdb
 ANIMIDA Task 4 Data Collection Form, 2005 Use one form for each vessel/day

Date: 09/03/05 Crew: Napageak GPS Type: _____

Vessel	Type	Length	HP Motor	# crew aboard/notes
NAP1	FG	21'	150 HP Johnson	4 – still only boat at Cross Island

Whaling today? Yes No If not, why not? _____

Time departed: 12:00 Time returned: 16:48
 Duration of 6hr 48min, Roundtrip of 62.4 miles, furthest point from Cross Island of 26.5 miles

Waypoints or Coordinates noted

Way Point #	Lat/Long	Time	Notes (if whale - # of animals, direction of travel, behavior)
nap1_090305a	N70.39296 W147.26315	12:54	Whale seen FROM this position
nap1_090305b	N70.39331 W147.24264	13:02	Coordinates given by NAP1 for whale sighting
nap1_090305c	N70.39224 W147.23433	13:00	Estimated position of whale seen by nap1_90305a, just inside ice pack - exact time UNK
nap1_090305d	N70.35500 W147.19148	13:26	NAP1 report to Com Center of open water, waiting for whale to come up, calm
nap1_090305e	N70.36712 W146.91236	15:24	Turnaround point of trip, stopped and rested
			DEBOLD POINT d IN EXCEL AND THIS FILE – MOD POINT FILE

Describe the day's activity (traveling, hours searching for whales)

Direction of initial search (and explanation):	southeast inside of and along the ice edge (mostly)
Time spent actively scouting/# people looking:	4 – 6hr 48min (but most of trip at higher speed)
Time spent in travel/tow/assistance to other boats/on "break":	
Notes:	Trip was to the southeast inside of and along the ice edge. Much (most) of the trip was at high speed (20-28 mph) in relatively ice-free waters, within barrier islands. This was an attempt to see if they could go far enough the SE to reach a break in the ice that would allow them to then go north. They did not find such a break, but did see a whale (point "b" is probably the best estimate of its position). Not all crew members saw this whale – was not visible long and only seen once. They also saw a barge on their trip, but did not mark it at the time or locate it on their track afterwards. They did find some open water during this trip (point "d" above). But ice pack in general was 80% cover (20% water). Other Nuiqsut crews waiting until tomorrow to come to Cross Island.

Observations of Whaling Crew - weather, sea state, ice-conditions

Fog or clouds?	Yes	Weather notes:	Weather is from MARINE FORECAST
Wind Direction:	SW	Wind speed and other notes:	20 knots
% Ice Coverage:	80%	Ice Type:	Other Notes:
Wave Height:	4'	Other notes on sea conditions:	NAP1 reported calm conditions on the water
Other pertinent notes:	Weather conditions/measures not noted – researcher not on Cross Island until 9/06		

Note: Cross Island weather observations are compiled in a separate file (weather station + observer)

Engaged in any other subsistence activities? No If yes, describe below _____

GPS track? Yes **GPS File Name:** NAP1_090305T.gdb
 If not, why not? _____

ANIMIDA Task 4 Data Collection Form, 2005

Use one form for all non-scouting vessels/day

Date: 09/04/05 Crew: Various GPS Type: NA

Vessel	Type	Length	HP Motor	# crew aboard/notes
IAN	FG	20'	225 HP Yamaha	To Cross Island with 7 on board
NAP1	FG	21'	150 HP Johnson	To West Dock with 3 on board (errands)
NUK1	AL	24'	200 HP Yamaha	To Cross Island with 3 on board
NUK2	FG	20'	200 HP Yamaha	To Cross Island with 2 on board

Whaling today? No If not, why not? NA

Time departed: NA Time returned: NA

Waypoints or Coordinates noted

Way Point #	Lat/Long	Time	Notes (if whale - # of animals, direction of travel, behavior)
NA			

Describe the day's activity (traveling, hours searching for whales)

Direction of initial search (and explanation):	<u>NA</u>
Time spent actively scouting/# people looking:	<u>NA</u>
Time spent in travel/tow/assistance to other boats/on "break":	<u>NA</u>
Notes:	No scouting activity – not clear if this was due to weather or more the need to do some errands, continued presence of ice, and waiting for other crews. Winds were relatively low.

Observations of Whaling Crew - weather, sea state, ice-conditions

Fog or clouds?		Weather notes:	
Wind Direction:		Wind speed and other notes:	10 mph (calm), snow on and off
% Ice Coverage:		Ice Type:	Other Notes:
Wave Height:		Other notes on sea conditions:	
Other pertinent notes:	Weather conditions/measures not noted – researcher not on Cross Island until 9/06. Ice packed on west and north shores of Cross Island, more open to the east		

Note: Cross Island weather observations are compiled in a separate file (weather station + observer)

Engaged in any other subsistence activities? No If yes, describe below

GPS track? Some GPS File NUK1_090405T-trans.gdb; NUK2_090405T-trans.gdb; NAP1_090405T-trans.gdb
Name:

If not, why not? Travel files for NUK1, NUK2, and NAP1 – but not IAN.

ANIMIDA Task 4 Data Collection Form, 2005

Use one form for each vessel/day

Date: 09/05/05 Crew: Napageak GPS Type: _____

Vessel	Type	Length	HP Motor	# crew aboard/notes
NAP1	FG	21'	150 HP Johnson	4 – pretty much like 09/03 (but longer and farther)

Whaling today? Yes If not, why not? _____Time departed: 7:31 Time returned: 16:01
Duration of 8hr 30min, Roundtrip of 94.4 miles, furthest point from Cross Island of 38.5 miles

Waypoints or Coordinates noted

Way Point #	Lat/Long	Time	Notes (if whale - # of animals, direction of travel, behavior)
NAP1_090505a	N70.34011 W146.98553	10:58	NAP1 marked point - unknown reason
nap1_090505b	N70.34768 W146.73041	11:51	Tried to reach open water to the N, but ice too thick – est. 1 miles away
nap1_090505c	N70.28658 W146.44629	12:53	Tried to reach open water to the N, but ice too thick – est. not far

Describe the day's activity (traveling, hours searching for whales)

Direction of initial search (and explanation):	Southeast, to try to find a way north to open water
Time spent actively scouting/# people looking:	4 – 8hr 30min (but some at higher speed)
Time spent in travel/tow/assistance to other boats/on "break":	
Notes:	First boat to go out scouting on 09/05, and went SE again to look for a break in the ice that would allow travel to the north and to open water (and presumed location of whales). They also went to the same area where they saw the whale on 09/03. They went farther than on 09/03 but still were not able to get through the ice (they also went farther SE than any of the other boats scouting on 09/05). On the trip "out" from Cross Island they tried several times to get through the ice (points "b" and "c" above, but could not – ice too thick and dense). IAN boat near them briefly, but once the NUK boats went out scouting, the IAN boat went to join them and the NAP1 boat was pretty much by itself. NAP crew did not see any whales. They turned around (point "c" above) and headed back to Cross Island about 12:52, when the NUK1 and NUK2 boats joined up with the IAN boat (or vice versa). This point is also one of the places they tried to go north through the ice but could not

Observations of Whaling Crew - weather, sea state, ice-conditions

Fog or clouds?		Weather notes:	
Wind Direction:	ENE	Wind speed and other notes:	15.8 mph ENE @ 10:20 AM (also 3:03 PM)
% Ice Coverage:	90%+	Ice Type:	Thick floating ice
Wave Height:		Other Notes:	BP 29.70
Other pertinent notes:	Weather conditions/measures not noted – researcher not on Cross Island until 9/06		

Note: Cross Island weather observations are compiled in a separate file (weather station + observer)

Engaged in any other subsistence activities? No If yes, describe belowGPS track? Yes GPS File Name: NAP1_090505.gdb

If not, why not? _____

ANIMIDA Task 4 Data Collection Form, 2005

Use one form for each vessel/day

Date: 09/05/05 Crew: Aqargiun GPS Type: _____

Vessel	Type	Length	HP Motor	# crew aboard/notes
IAN	FG	20'	225 HP Yamaha	6

Whaling today? Yes No If not, why not? _____

Time departed: 8:44 Time returned: 17:03
 Duration of 8hr 19min, Roundtrip of 91.0 miles, furthest point from Cross Island of 32.3 miles

Waypoints or Coordinates noted

Way Point #	Lat/Long	Time	Notes (if whale - # of animals, direction of travel, behavior)
None			

Describe the day's activity (traveling, hours searching for whales)

Direction of initial search (and explanation):	Southeast, trying to find a way north (after NAP1)
Time spent actively scouting/# people looking:	6 – 8hr 19min (but some at higher speed)
Time spent in travel/tow/assistance to other boats/on “break”:	
Notes:	No detailed report from the crew (researcher not yet on Cross Island). IAN was the second boat out scouting in the morning and followed the general direction of NAP1 to the SE, looking for breaks in the ice to allow them to go north and the presumed open water (and whales) that would be beyond the ice. IAN did not go as far east as NAP1, instead meeting up with the NUK1 and NUK2 boats about 12:52 (the NUK boats had left Cross Island about 90 minutes after IAN). Once these three boats met up they headed south and saw a whale about 1:39 (point NUK1_090505a). All three boats saw this whale and followed it at least for a while, seeing its second blow at point NUK1_090505b. They lost track of this whale, however, and headed slowly back to Cross Island, staying fairly close to the ice edge. They saw only the one whale.

Observations of Whaling Crew - weather, sea state, ice-conditions

Fog or clouds?		Weather notes:	
Wind Direction:	ENE	Wind speed and other notes:	15.8 mph ENE @ 10:20 AM (also 3:03 PM)
% Ice Coverage:	90%+	Ice Type:	Thick floating ice
		Other Notes:	BP 29.70
Wave Height:		Other notes on sea conditions:	Ice very packed to the N, open water to E and S
Other pertinent notes:	Weather conditions/measures not noted – researcher not on Cross Island until 9/06		

Note: Cross Island weather observations are compiled in a separate file (weather station + observer)

Engaged in any other subsistence activities? No Yes, describe below _____

GPS track? Yes GPS File Name: IAN_090505.gdb
 If not, why not? _____

ANIMIDA Task 4 Data Collection Form, 2005

Use one form for each vessel/day

Date: 09/05/05 Crew: Nukapigak GPS Type: _____

Vessel	Type	Length	HP Motor	# crew aboard/notes
NUK1	AL	24'	200 HP Yamaha	3

Whaling today? Yes No If not, why not? _____

Time departed: 10:12 Time returned: 16:25
 Duration of 6hr 13min, Roundtrip of 73.0 miles, furthest point from Cross Island of 28.4 miles

Waypoints or Coordinates noted

Way Point #	Lat/Long	Time	Notes (if whale - # of animals, direction of travel, behavior)
nuk1_090505a	N70.26660 W147.08558	13:39	Saw whale -- first blow. Also seen by IAN and NUK2
nuk1_090505b	N70.23603 W147.03740	13:50	Second blow of same whale

Describe the day's activity (traveling, hours searching for whales)

Direction of initial search (and explanation):	Southeast, trying to find a way north (after NAP1 and IAN)
Time spent actively scouting/# people looking:	3 – 6hr 13min (but some at higher speed)
Time spent in travel/tow/assistance to other boats/on “break”:	
Notes:	No detailed report from the crew (researcher not yet on Cross Island). NUK1 and NUK2 were the last (of four) boats to leave the island to go scouting on 09/05. They went SE, as did the prior two boats, looking for breaks in the ice to allow them to go north towards (presumed) open water. Once they left Cross Island they were traveling towards IAN (and NAP1) and met up with the IAN boat about 12:52 (the NUK boats had left Cross Island about 90 minutes after IAN). Once these three boats met up they headed south and saw a whale about 1:39 (point NUK1_090505a). All three boats saw this whale and followed it at least for a while, seeing its second blow at point NUK1_090505b. They lost track of this whale, however, and headed slowly back to Cross Island, staying fairly close to the ice edge. They saw only the one whale. The NUK1 boat took pretty much the same course on its way out and the way back to Cross Island.

Observations of Whaling Crew - weather, sea state, ice-conditions

Fog or clouds?		Weather notes:	
Wind Direction:	ENE	Wind speed and other notes:	15.8 mph ENE @ 10:20 AM (also 3:03 PM)
% Ice Coverage:	90%+	Ice Type:	Thick floating ice
Wave Height:		Other Notes:	BP 29.70
Other pertinent notes:	Weather conditions/measures not noted – researcher not on Cross Island until 9/06		

Note: Cross Island weather observations are compiled in a separate file (weather station + observer)

Engaged in any other subsistence activities? No Yes If yes, describe below _____

GPS track? Yes No GPS File Name: NUK1_090505.gdb
 If not, why not? _____

ANIMIDA Task 4 Data Collection Form, 2005

Use one form for each vessel/day

Date: 09/05/05 Crew: Nukapigak GPS Type: _____

Vessel	Type	Length	HP Motor	# crew aboard/notes
NUK2	FG	20'	200 HP Yamaha	2

Whaling today? Yes If not, why not? _____

Time departed: 10:12 Time returned: 16:17
 Duration of 6hr 05min, Roundtrip of 85.0 miles, furthest point from Cross Island of 28.7 miles

Waypoints or Coordinates noted

Way Point #	Lat/Long	Time	Notes (if whale - # of animals, direction of travel, behavior)

Describe the day's activity (traveling, hours searching for whales)

Direction of initial search (and explanation):	Southeast, trying to find a way north (after NAP1 and IAN)
Time spent actively scouting/# people looking:	2 – 6hr 05min (but some at higher speed)
Time spent in travel/tow/assistance to other boats/on “break”:	
Notes:	No detailed report from the crew (researcher not yet on Cross Island). NUK1 and NUK2 were the last (of four) boats to leave the island to go scouting on 09/05. They went SE, as did the prior two boats, looking for breaks in the ice to allow them to go north towards (presumed) open water. Once they left Cross Island they were traveling towards IAN (and NAP1) and met up with the IAN boat about 12:52 (the NUK boats had left Cross Island about 90 minutes after IAN). Once these three boats met up they headed south and saw a whale about 1:39 (point NUK1_090505a). All three boats saw this whale and followed it at least for a while, seeing its second blow at point NUK1_090505b. They lost track of this whale, however, and headed slowly back to Cross Island, staying fairly close to the ice edge. They saw only the one whale. The NUK2 boat took a much more “exploratory” course than did the NUK1 boat and so had a longer roundtrip.

Observations of Whaling Crew - weather, sea state, ice-conditions

Fog or clouds?		Weather notes:	
Wind Direction:	ENE	Wind speed and other notes:	15.8 mph ENE @ 10:20 AM (also 3:03 PM)
% Ice Coverage:	90%+	Ice Type:	Thick floating ice
Wave Height:		Other Notes:	BP 29.70
Other pertinent notes:	Weather conditions/measures not noted – researcher not on Cross Island until 9/06		

Note: Cross Island weather observations are compiled in a separate file (weather station + observer)

Engaged in any other subsistence activities? No If yes, describe below _____

GPS track? Yes GPS File Name: NUK2_090505.gdb
 If not, why not? _____

ANIMIDA Task 4 Data Collection Form, 2005

Use one form for all non-scouting vessels/day

Date: 09/05/05 Crew: Ahkiviana GPS Type: NA

Vessel	Type	Length	HP Motor	# crew aboard/notes
UA1	FG	20	150 HP Yamaha	3
UA2	AL	18'	75 HP Yamaha	3

Whaling today? No If not, why not? In transit to Cross Island

Time departed: 15:16 Time returned: NA

Waypoints or Coordinates noted

Way Point #	Lat/Long	Time	Notes (if whale - # of animals, direction of travel, behavior)
NA			

Describe the day's activity (traveling, hours searching for whales)

Direction of initial search (and explanation):	NA
Time spent actively scouting/# people looking:	NA
Time spent in travel/tow/assistance to other boats/on "break":	NA
Notes:	The UA boats left Nuiqsut for Cross Island in the mid-afternoon, but experienced some mechanical problems en route. Thus their overall speed was slow and they required assistance from the NUK2 boat before arriving at Cross Island about 4:05 in the morning on 09/06/05.

Observations of Whaling Crew - weather, sea state, ice-conditions

Fog or clouds?		Weather notes:	
Wind Direction:	ENE	Wind speed and other notes:	Whalers noted wind increased about 1:49
% Ice Coverage:	90%+	Ice Type:	Floating ice
Wave Height:		Other Notes:	Wind forecast to go to 20 knots
Other pertinent notes:	Weather conditions/measures not noted - researcher not on Cross Island until 9/06		

Note: Cross Island weather observations are compiled in a separate file (weather station + observer)

Engaged in any other subsistence activities? No If yes, describe below

GPS track? Yes GPS File Name: UA2_0905-605T.gdb
 If not, why not?

ANIMIDA Task 4 Data Collection Form, 2005

Use one form for all non-scouting vessels/day

Date: 09/06/05 Crew: Various GPS Type: _____

Vessel	Type	Length	HP Motor	# crew aboard/notes
IAN	FG	20'	225 HP Yamaha	Shorebound (weather)
NAP1	FG	21'	150 HP Johnson	Shorebound (weather) but made a trip to WD w/3
NUK1	AL	24'	200 HP Yamaha	Disabled (usable for support, but not scouting)
NUK2	FG	20'	200 HP Yamaha	Shorebound (weather) but rendered assistance to UA
UA1	FG	20	150 HP Yamaha	En route from Nuiqsut
UA2	AL	18'	75 HP Yamaha	En route from Nuiqsut

Whaling today? No If not, why not? Weather for boats already on Cross Island (one disabled). UA boats in transit to Cross Island. BO boats and two NAP boats still in Nuiqsut

Time departed: NA Time returned: NA

Waypoints or Coordinates noted

Way Point #	Lat/Long	Time	Notes (if whale - # of animals, direction of travel, behavior)
NA			

Describe the day's activity (traveling, hours searching for whales)

Direction of initial search (and explanation):	NA
Time spent actively scouting/# people looking:	NA
Time spent in travel/tow/assistance to other boats/on "break":	NA
Notes:	UA boats arrived at Cross Island about 4:05 AM, unloaded and did what had to be done to arrange the cabin, and then rested. The NUK2 boat rendered them assistance by meeting them and making sure that their motor would get them to Cross Island. NAP1 made a trip to West Dock during the day.

Observations of Whaling Crew - weather, sea state, ice-conditions

Fog or clouds?		Weather notes:	BP 29.7 and falling
Wind Direction:	variable	Wind speed and other notes:	15-20 mph
% Ice Coverage:		Ice Type:	Other Notes:
Wave Height:		Other notes on sea conditions:	
Other pertinent notes:	Cross Island weather available for 2:37 PM 9/06/05 to 5:21 AM 9/25/05 (WSF_2005.xls).		

Note: Cross Island weather observations are compiled in a separate file (weather station + observer)

Engaged in any other subsistence activities? No If yes, describe below

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GPS track? Yes GPS File Name: UA2_0905-605T.gdb; NUK2_090505T-trans.gdb; NAP1_090605T-trans.gdb

If not, why not? _____

ANIMIDA Task 4 Data Collection Form, 2005

Use one form for each vessel/day

Date: 09/07/05

Crew: Aqargiun

GPS Type:

Vessel	Type	Length	HP Motor	# crew aboard/notes
IAN	FG	20'	225 HP Yamaha	6

Whaling today? _____ If not, why not? _____

Time departed: 9:40

Time returned: 20:56

Duration of 11hr 16min, Roundtrip of 108 miles, furthest point from Cross Island of 28.4 miles

Waypoints or Coordinates noted

Way Point #	Lat/Long	Time	Notes (if whale - # of animals, direction of travel, behavior)
IAN_090705a	N70.78849 W148.76607	13:12	Unknown marked point
IAN_090705b	N70.79167 W148.70013	12:42	Coordinates given for NUK2 – waiting for whale to surface (IAN never saw this whale)
ian_090705c	N70.80663 W148.70212	14:25	2nd whale by ice chunk, with oogruk (followed whale for 2 or 3 blows)
ian_090705d	N70.80626 W148.68516	15:01	Spots the whale. NUK2 says it dives and looking for it. Both boats close together
ian_090705e	N70.81412 W148.62570	16:47	Two larger whales seen by NUK2 and IAN

Describe the day's activity (traveling, hours searching for whales)

Direction of initial search (and explanation):	NNW-went out with NUK2 but went more W then N
Time spent actively scouting/# people looking:	6-11hr 16min
Time spent in travel/tow/assistance to other boats/on "break":	

Notes: Tried to go out NNW, but decided that ice was too thick and turned back south, then cut west for 7+ miles and the went NW and then N about 17 miles. The NUK2 boat continued on a NNW course and saw the first whale of the day at nuk2_090705b. Only the NUK2 boat saw this whale, as the NAP1 boat went out scouting about 90 minutes after them and never saw the whales that the IAN and NUK2 boats did. When the NUK2 boat saw this whale (11:29) it gave out the coordinates and IAN went to join them in the area (but IAN may never have seen the whale or met up with NUK2 while looking for this whale). NUK2 estimated this first whale at 24 to 26 feet, but they soon lost track of it. About 12:24 NUK2 was in more open water and saw a whale that they thought was the same one. IAN still about 6 miles away and surrounded by ice. NAP1 also on the way and also surrounded by ice. All encounter fog. NUK2 "docks" and waits for the whale to come up again, but do not see it again. This is where the NUK2 boat loses track of this whale, about 12:42 at point nuk2_090705f (marks position of NUK2 boat, as IAN never saw this whale). Or they may have lost it after nuk2_090705g (13:52) – it is not clear whether that was the same whale or a different one. IAN may have seen this "g" whale, as by this time the NUK2 and IAN boats were reasonably close together. IAN spotted another whale at point ian_090705c about 14:25, near a chunk of ice and near an oogruk. IAN and NUK2 chase this whale for 2 or 3 blows (until at least ian_090705d), but then lose track of it. About this time, or a little after, the NAP1 boat reaches the same general area as the IAN and NUK1 boats. At 16:43 NAP1 spots a small whale (could have been same as iai_090705c, but thought not to be). They soon lose track of this whale. At 17:34 the NUK2 boat spots two whales swimming together (nuk2_090705h). NAP1 also spots a whale at 17:41 (or this may actually have been seen by the IAN boat about .6 miles north of the NAP1 boat, but the notes are ambiguous – point located as nap1_090705e). They lose track of all these whales relatively quickly, and about 18:17 have decided to head back to Cross Island. The IAN boat reports that there is more open water to the west, but offer their view that most of the whales are further north of the ice pack (could see open water that way). It would have been tough to tow a whale this day, but they would have tried to if they had struck a whale [it seemed like ice was the main problem]. Saw some polar bears on the ice.

Observations of Whaling Crew - weather, sea state, ice-conditions

Fog or clouds?	Fog	Weather notes:	Fog comes and goes
Wind Direction:	shifts	Wind speed and other notes:	0-10 mph, wind shifts from NEish to NWish
% Ice Coverage:	80-90%	Ice Type:	Packed floating ice
Wave Height:		Other Notes:	"open water" still 30% ice cover
Other pertinent notes:		Other notes on sea conditions:	Some open water near CI to NW, but then dense pack ice until 24-26 miles from CI. Even "open water" only about 30% water.
Other pertinent notes: Cross Island weather available for 2:37 PM 9/06/05 to 5:21 AM 9/25/05 (WSF_2005.xls).			

Note: Cross Island weather observations are compiled in a separate file (weather station + observer)

Engaged in any other subsistence activities?

No

If yes, describe below

GPS track? Yes GPS File Name: IAN_090705.gdb

If not, why not?

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ANIMIDA Task 4 Data Collection Form, 2005

Use one form for each vessel/day

Date: 09/07/05

Crew: Nukapigak

GPS Type: _____

Vessel	Type	Length	HP Motor	# crew aboard/notes
NUK2	FG	20'	200 HP Yamaha	5

Whaling today? _____ If not, why not? _____

Time departed: 9:38

Time returned: 20:56

Duration of 11hr 18min, Roundtrip of 90.8 miles, furthest point from Cross Island of 28.3 miles

Waypoints or Coordinates noted

Way Point #	Lat/Long	Time	Notes (if whale - # of animals, direction of travel, behavior)
nuk2_090705a	N70.63061 W148.37106	10:52	NUK2 reported to IAN that they had seen two whalebirds
nuk2_090705b	N70.73598 W148.66947	11:29	NUK2 reports spotting a whale - 22.5 miles NW of CI
NUK2_090705c	N70.76588 W148.67831	12:24	NUK2 radios coordinates to IAN
NUK2_090705d	N70.76680 W148.67872	12:25	NUK2 marked, less than .1 mile North of "a"
nuk2_090705e	N70.76957 W148.67971	12:27	NUK2 reports spotting a whale (small) & it dives (.3 miles North of "a")
NUK2_090705f	N70.79148 W148.70147	12:42	NUK2 gives coordinates for their position - waiting for whale
nuk2_090705g	N70.79958 W148.73212	13:52	Reports spotting a whale that then dives
NUK2_090705h	N70.82047 W148.49043	17:34	Spots 2 whales side by side
nuk2_090705i	N70.55611 W148.20928	20:30	Oogruk taken (7 miles from CI they say)

Describe the day's activity (traveling, hours searching for whales)

Direction of initial search (and explanation): _____ NNW-went out with IAN (but IAN went more W than N)

Time spent actively scouting/# people looking: _____

6-11hr 18min

Time spent in travel/tow/assistance to other boats/on "break": _____

Notes: The NUK2 boat went out on a NNW course and saw the first whale of the day at nuk2_090705b. Only the NUK2 boat saw this whale, as the NAP1 boat went out scouting about 90 minutes after them and never saw the whales that the IAN and NUK2 boats did. When the NUK2 boat saw this whale (11:29) it gave out the coordinates and IAN went to join them in the area (but IAN may never have seen the whale or met up with NUK2 while looking for this whale). NUK2 estimated this first whale at 24 to 26 feet, but they soon lost track of it. About 12:24 NUK2 was in more open water and saw a whale that they thought was the same one. IAN still about 6 miles away and surrounded by ice. NAP1 also on the way and also surrounded by ice. All encounter fog. NUK2 "docks" and waits for the whale to come up again, but do not see it again. This is where the NUK2 boat loses track of this whale, about 12:42 at point nuk2_090705f (marks position of NUK2 boat, as IAN never saw this whale). Or they may have lost it after nuk2_090705g (13:52) - it is not clear whether that was the same whale or a different one. IAN may have seen this "g" whale, as by this time the NUK2 and IAN boats were reasonably close together. IAN spotted another whale at point ian_090705c about 14:25, near a chunk of ice and near an oogruk. IAN and NUK2 chase this whale for 2 or 3 blows (until at least ian_090705d), but then lose track of it. About this time, or a little after, the NAP1 boat reaches the same general area as the IAN and NUK1 boats. At 16:43 NAP1 spots a small whale (could have been same as iai_090705c, but thought not to be). They soon lose track of this whale. At 17:34 the NUK2 boat spots two whales swimming together (nuk2_090705h). NAP1 also spots a whale at 17:41 (or this may actually have been seen by the IAN boat about .6 miles north of the NAP1 boat, but the notes are ambiguous - point located as nap1_090705e). They lose track of all these whales relatively quickly, and about 18:17 have decided to head back to Cross Island. NUK2 took an oogruk on the way back to Cross Island (nuk2_090705i). NUK2 indicated they encountered 2 "open leads" - the 1st near Cross Island to the NW. Open water to the north.

Observations of Whaling Crew - weather, sea state, ice-conditions

Fog or clouds?	Fog	Weather notes:	Fog comes and goes
Wind Direction:	shifts	Wind speed and other notes:	0-10 mph, wind shifts from NEish to Nwish
% Ice Coverage:	80-90%	Ice Type:	Packed floating ice
Wave Height:		Other Notes:	"open water" still 30% ice cover
		Other notes on sea conditions:	Some open water near CI to NW, but then dense pack ice until 24-26 miles from CI. Even "open water" only about 30% water.
Other pertinent notes:	Cross Island weather available for 2:37 PM 9/06/05 to 5:21 AM 9/25/05 (WSF_2005.xls).		

Note: Cross Island weather observations are compiled in a separate file (weather station + observer)

Engaged in any other subsistence activities? _____

No

If yes, describe below

GPS track? Yes GPS File Name: NUK2_090705.gdb

If not, why not? _____

ANIMIDA Task 4 Data Collection Form, 2005

Use one form for each vessel/day

Date: 09/07/05

Crew: Napageak

GPS Type:

Vessel	Type	Length	HP Motor	# crew aboard/notes
NAP1	FG	21'	150 HP Johnson	4

Whaling today? If not, why not?

Time departed: 10:57

Time returned: 20:06

Duration of 9hr 09min, Roundtrip of 82.1 miles, furthest point from Cross Island of 28.2 miles

Waypoints or Coordinates noted

Way Point #	Lat/Long	Time	Notes (if whale - # of animals, direction of travel, behavior)
NAP1_090705a	N70.73775 W148.67133	11:54	Whale (reported as "not actually all that small"). Also reported by nuk2.
nap1_090705b	N70.80937 W148.74050	14:03	Coordinates from IAN
nap1_090705c	N70.82018 W148.61441	16:43	Spotted a small whale
NAP1_090705d	N70.81797 W148.52785	16:56	Probable whale sighting (one being followed)
nap1_090705e	N70.81711 W148.42588	17:41	Sees a whale right here too

Describe the day's activity (traveling, hours searching for whales)

Direction of initial search (and explanation):	NNW-went out to join IAN and NUK2
Time spent actively scouting/# people looking:	6-9hr 09min
Time spent in travel/tow/assistance to other boats/on "break":	
Notes:	The NAP1 boat went out scouting about 90 minutes after the IAN and NUK2 boats and never saw the whales that the IAN and NUK2 boats did. When the NUK2 boat saw the first whale of the day (11:29) it gave out the coordinates and IAN went to join them in the area (but IAN may never have seen the whale or met up with NUK2 while looking for this whale). NUK2 estimated this first whale at 24 to 26 feet, but they soon lost track of it. About 12:24 NUK2 was in more open water and saw a whale that they thought was the same one. IAN still about 6 miles away and surrounded by ice. NAP1 also on the way and also surrounded by ice. All encounter fog. NUK2 "docks" and waits for the whale to come up again, but do not see it again. This is where the NUK2 boat loses track of this whale, about 12:42 at point nuk2_090705f (marks position of NUK2 boat, as IAN never saw this whale). Or they may have lost it after nuk2_090705g (13:52) - it is not clear whether that was the same whale or a different one. IAN may have seen this "g" whale, as by this time the NUK2 and IAN boats were reasonably close together. IAN spotted another whale at point ian_090705c about 14:25, near a chunk of ice and near an oogruk. IAN and NUK2 chase this whale for 2 or 3 blows (until at least ian_090705d), but then lose track of it. About this time, or a little after, the NAP1 boat reaches the same general area as the IAN and NUK1 boats. At 16:43 NAP1 spots a small whale (could have been same as iai_090705c, but thought not to be). They soon lose track of this whale. At 17:34 the NUK2 boat spots two whales swimming together (nuk2_090705h). NAP1 also spots a whale at 17:41 (or this may actually have been seen by the IAN boat about .6 miles north of the NAP1 boat, but the notes are ambiguous - point located as nap1_090705e). They lose track of all these whales relatively quickly, and about 18:17 have decided to head back to Cross Island.

Observations of Whaling Crew - weather, sea state, ice-conditions

Fog or clouds?	Fog	Weather notes:	Fog comes and goes
Wind Direction:	shifts	Wind speed and other notes:	0-10 mph, wind shifts from NEish to Nwish
% Ice Coverage:	80-90%	Ice Type:	Packed floating ice
Wave Height:		Other Notes:	"open water" still 30% ice cover
Other pertinent notes:		Other notes on sea conditions:	Some open water near CI to NW, but then dense pack ice until 24-26 miles from CI. Even "open water" only about 30% water.
Other pertinent notes: Cross Island weather available for 2:37 PM 9/06/05 to 5:21 AM 9/25/05 (WSF_2005.xls).			

Note: Cross Island weather observations are compiled in a separate file (weather station + observer)

Engaged in any other subsistence activities?

No

If yes, describe below

GPS track? Yes GPS File Name: NAP1_090705.gdb

If not, why not?

ANIMIDA Task 4 Data Collection Form, 2005

Use one form for each vessel/day

Date: 09/07/05

Crew: Ahkiviana

GPS Type:

Vessel	Type	Length	HP Motor	# crew aboard/notes
UA1	FG	20'	150 HP Yamaha	5

Whaling today?	If not, why not?
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Time departed: 15:49

Time returned: 18:04

Duration of 2hr 15min, Roundtrip of 27.5 miles, furthest point from Cross Island of 7.3 miles

Waypoints or Coordinates noted

Way Point #	Lat/Long	Time	Notes (if whale - # of animals, direction of travel, behavior)
UA1_090705a	N70.52652 W147.71707	17:02	UNK – did not see whales, much ice and fog – seals and an oogruk

Describe the day's activity (traveling, hours searching for whales)

Direction of initial search (and explanation):	NW, then E (and tried to go N)
Time spent actively scouting/# people looking:	5-2hr 15min
Time spent in travel/tow/assistance to other boats/on "break":	
Notes:	The UA crew had arrived on Cross Island only the day before, and so was still getting ready to go out whaling (arming bombs, testing the boat, and so on) and was not ready to go out in the morning. They expected to go out in the afternoon, but were not in a hurry, partly because, in the view of the captain, it was likely too foggy out on the water to have much of a chance of striking a whale. When they were finally ready to go out, they tried to go out to the NW to join the other boats and to follow the open water, but were running into too much fog. The open water went farther to the NW but there was too much fog so they headed back to the east and tried to get to the NE. They were in thick floating ice over there and never found open water in that direction, and finally turned around when the fog got bad over there too. They followed their GPS track back through the ice, since they could not really see to navigate and there was so much ice. They saw many seals along the way and an oogruk near Cross Island.

Observations of Whaling Crew - weather, sea state, ice-conditions

Fog or clouds?	Fog	Weather notes:	Fog comes and goes
Wind Direction:	shifts	Wind speed and other notes:	0-10 mph, wind shifts from NEish to Nwish
% Ice Coverage:	80-90%	Ice Type:	Packed floating ice
Wave Height:		Other Notes:	"open water" still 30% ice cover
		Other notes on sea conditions:	Some open water near CI to NW, but then dense pack ice until 24-26 miles from CI. Even "open water" only about 30% water. UA1 boat never out of the thick ice pack, and also in dense fog.
Other pertinent notes:	Cross Island weather available for 2:37 PM 9/06/05 to 5:21 AM 9/25/05 (WSF_2005.xls).		

Note: Cross Island weather observations are compiled in a separate file (weather station + observer)

Engaged in any other subsistence activities?

No

If yes, describe below

--

GPS track? Yes GPS File Name: UA1_090705.gdb

If not, why not?

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ANIMIDA Task 4 Data Collection Form, 2005

Use one form for all non-scouting vessels/day

Date: 09/07/05 Crew: various

GPS Type: _____

Vessel	Type	Length	HP Motor	# crew aboard/notes
NUK1	AL	24'	200 HP Yamaha	Disabled – usable only for support tasks
UA2	AL	18'	75 HP Yamaha	Support vessel only

Whaling today? No If not, why not? Support vessels

Time departed: NA

Time returned: NA

Waypoints or Coordinates noted

Way Point #	Lat/Long	Time	Notes (if whale - # of animals, direction of travel, behavior)
NA			

Describe the day's activity (traveling, hours searching for whales)

Direction of initial search (and explanation):	<u>NA</u>
Time spent actively scouting/# people looking:	<u>NA</u>
Time spent in travel/tow/assistance to other boats/on "break":	<u>NA</u>
Notes:	<u>NA</u>

Observations of Whaling Crew - weather, sea state, ice-conditions

Fog or clouds?	<u>Fog</u>	Weather notes:	<u>Fog comes and goes</u>
Wind Direction:	<u>shifts</u>	Wind speed and other notes:	<u>0-10 mph, wind shifts from NEish to Nwish</u>
% Ice Coverage:	<u>80-90%</u>	Ice Type:	<u>Packed floating ice</u>
Wave Height:		Other Notes:	<u>"open water" still 30% ice cover</u>
Other notes on sea conditions:			<u>Some open water near CI to NW, but then dense pack ice until 24-26 miles from CI. Even "open water" only about 30% water.</u>
Other pertinent notes:	<u>Cross Island weather available for 2:37 PM 9/06/05 to 5:21 AM 9/25/05 (WSF_2005.xls).</u>		

Note: Cross Island weather observations are compiled in a separate file (weather station + observer)

Engaged in any other subsistence activities?

If yes, describe below

GPS track? _____ GPS File Name: _____

If not, why not? _____

ANIMIDA Task 4 Data Collection Form, 2005

Use one form for each vessel/day

Date: 09/08/05 Crew: Aqargiun GPS Type: _____

Vessel	Type	Length	HP Motor	# crew aboard/notes
IAN	FG	20'	225 HP Yamaha	7

Whaling today? Yes If not, why not? _____

Time departed: 7:11 Time returned: 15:31
Duration of 8hr 20min, Roundtrip of 81.4 miles, furthest point from Cross Island of 31 miles

Waypoints or Coordinates noted

Way Point #	Lat/Long	Time	Notes (if whale - # of animals, direction of travel, behavior)
ian_090805a	N70.35520 W147.58280	13:49	Reports seeing a barge E of Endicott, heading east, estimated as 11 miles from Cross island

Describe the day's activity (traveling, hours searching for whales)

Direction of initial search (and explanation):	SE, where there is open water
Time spent actively scouting/# people looking:	6 – 8hr 20min
Time spent in travel/tow/assistance to other boats/on "break":	
Notes:	The IAN boat went out scouting with the UA1 boat. They went to the SE, as that was where there was open water. They then headed east, trying to go north of Narwhal Island, to go NE, but there was too much ice there so they headed SE. They generally stayed within several miles of each other. At about 10:45 (au1_090805a) the UA1 boat heard a blow to the east of them, in the ice, but they were blocked by the ice (and fog) and decided that there was too much ice for scouting, so they turned back to Cross Island. The IAN boat was about 4 miles southeast of them and decided to continue scouting in the area where they were (it was more open water there). About 11:18 the IAN boat turned SW to head back to Cross Island, and then south of the Stocken Islands turned NW. About 13:49 the IAN boat saw a barge going east. IAN continued back to Cross island. Saw no whales on the trip.

Observations of Whaling Crew - weather, sea state, ice-conditions

Fog or clouds?	Fog	Weather notes:	Again, fog off and on
Wind Direction:	variable	Wind speed and other notes:	3-8
% Ice Coverage:	variable	Ice Type:	Thick floating ice
Wave Height:		Other Notes:	Open water inside islands
Other pertinent notes:		Other notes on sea conditions:	Very thick ice outside islands (not passable) to the north. Note NAP1 found open water 10+miles N of Cross Island, but also fog.
			Cross Island weather available for 2:37 PM 9/06/05 to 5:21 AM 9/25/05 (WSF_2005.xls).

Note: Cross Island weather observations are compiled in a separate file (weather station + observer)

Engaged in any other subsistence activities? No If yes, describe below

GPS track? Yes GPS File Name: IAN_090805T.gdb
If not, why not? _____

ANIMIDA Task 4 Data Collection Form, 2005

Use one form for each vessel/day

Date: 09/08/05 Crew: Ahkiviana GPS Type: _____

Vessel	Type	Length	HP Motor	# crew aboard/notes
UA1	FG	20'	150 HP Yamaha	5

Whaling today? Yes If not, why not? _____

Time departed: 7:18/13:20 Time returned: 13:12/16:51
 Duration of 1st trip 5hr 54min, Roundtrip of 56.2 miles, furthest point from Cross Island of 23.6 miles
 Duration of 2nd trip 5hr 28min, Roundtrip of 23.9 miles, furthest point from Cross Island of 8.8 miles

Waypoints or Coordinates noted

Way Point #	Lat/Long	Time	Notes (if whale - # of animals, direction of travel, behavior)
ua1_090805a	N70.36679 W147.03729	10:45	Heard blow at E point of track but were blocked by ice and turned around

Describe the day's activity (traveling, hours searching for whales)

Direction of initial search (and explanation):	SE, where there is open water
Time spent actively scouting/# people looking:	5 – trips of 5 hr 54min and 5 hr 28min
Time spent in travel/tow/assistance to other boats/on "break":	
Notes:	The UA1 boat went out scouting with the IAN boat. They went to the SE, as that where there was open water. They then headed east, trying to go north of Narwhal Island, to go NE, but there was too much ice there so they headed SE. They generally stayed within several miles of each other. At about 10:45 (ua1_090805a) the UA1 boat heard a blow to the east of them, in the ice, but they were blocked by the ice (and fog) and decided that there was too much ice for scouting, so they turned back to Cross Island. They had heard other blows as well, but did not locate them on the track, and assume that there are whales out in the open water (20 or 24 miles out is their estimate). The IAN boat was about 4 miles southeast of the UA1 boat when it turned to return to Cross Island, but the IAN boat decided to continue scouting in the area where they were (it was more open water there). The UA1 boat continued towards Cross Island and when they heard that the NAPI boat had found open water to the NW of Cross Island (about 12:20) UA1 sped up to get back to Cross Island to refuel, and then immediately left again to head NW. They had no real reports of this second trip – was more open water, but still a lot of fog. They saw no whales on this second trip

Observations of Whaling Crew - weather, sea state, ice-conditions

Fog or clouds?	Fog	Weather notes:	Again, fog off and on
Wind Direction:	variable	Wind speed and other notes:	3-8
% Ice Coverage:	variable	Ice Type:	Thick floating ice
Wave Height:		Other Notes:	Open water inside islands
		Other notes on sea conditions:	Very thick ice outside islands (not passable) to the north. Note NAPI found open water 10+miles N of Cross Island, but also fog.
Other pertinent notes:	Cross Island weather available for 2:37 PM 9/06/05 to 5:21 AM 9/25/05 (WSF_2005.xls).		

Note: Cross Island weather observations are compiled in a separate file (weather station + observer)

Engaged in any other subsistence activities? No If yes, describe below _____

GPS track? Yes GPS File Name: UA_090805T.gdb

If not, why not? _____

ANIMIDA Task 4 Data Collection Form, 2005

Use one form for each vessel/day

Date: 09/08/05 Crew: Nukapigak GPS Type: _____

Vessel	Type	Length	HP Motor	# crew aboard/notes
NUK2	FG	20'	200 HP Yamaha	3

Whaling today? Yes If not, why not? _____

Time departed: 9:05 Time returned: 16:22
 Duration of trip 7hr 17min, Roundtrip of 109 miles, furthest point from Cross Island of 36.8 miles

Waypoints or Coordinates noted

Way Point #	Lat/Long	Time	Notes (if whale - # of animals, direction of travel, behavior)
none			

Describe the day's activity (traveling, hours searching for whales)

Direction of initial search (and explanation):	SE, where there is open water
Time spent actively scouting/# people looking:	5 – trips of 5 hr 54min and 5 hr 28min
Time spent in travel/tow/assistance to other boats/on "break":	
Notes:	The NUK2 boat went out scouting about 2 hours after the IAN and UA1 boats, and headed SE to where they were. They found open water near Cross Island, but also areas of thick floating ice (that they could still weave through) and then other areas of near solid ice. There was too much ice to go outside of the islands, however, and that is where they think the whales are. They turned around about 12:19 to go back to Cross Island. Most of this trip was at high speed, with a few intervals when they slowed down to look at areas a little more carefully. But they wanted to get back to Cross Island to try to go out north towards the NAP1 boat. They did head north of Cross Island (without stopping at Cross Island) about 2:47, but turned around at about the same time (15:40-15:48) as the UA1 and NAP1 boats (they were not together, but were in communication via radio). Fog? NUK2 never reached 10 miles N of CI and so was still in heavy pack ice.

Observations of Whaling Crew - weather, sea state, ice-conditions

Fog or clouds?	Fog	Weather notes:	Again, fog off and on
Wind Direction:	variable	Wind speed and other notes:	3-8
% Ice Coverage:	variable	Ice Type:	Thick floating ice
Wave Height:		Other Notes:	Open water inside islands
		Other notes on sea conditions:	Very thick ice outside islands (not passable) to the north. Note NAP1 found open water 10+miles N of Cross Island, but also fog.
Other pertinent notes:	Cross Island weather available for 2:37 PM 9/06/05 to 5:21 AM 9/25/05 (WSF_2005.xls).		

Note: Cross Island weather observations are compiled in a separate file (weather station + observer)

Engaged in any other subsistence activities? No If yes, describe below _____

GPS track? Yes GPS File Name: NUK2_090805T.gdb
 If not, why not? _____

ANIMIDA Task 4 Data Collection Form, 2005

Use one form for each vessel/day

Date: 09/08/05 Crew: Napageak GPS Type: _____

Vessel	Type	Length	HP Motor	# crew aboard/notes
NAP1	FG	21'	150 HP Johnson	5

Whaling today? Yes If not, why not? _____

Time departed: 8:36/10:54 Time returned: 9:50/16:33
 Duration of 1st trip 1hr 14min, Roundtrip of 6.3 miles, furthest point from Cross Island of 1.6 miles
 Duration of 2nd trip 5hr 39min, Roundtrip of 58.9 miles, furthest point from Cross Island of 19.1 miles

Waypoints or Coordinates noted

Way Point #	Lat/Long	Time	Notes (if whale - # of animals, direction of travel, behavior)
nap1_090805a	N70.78415 W148.18259	15:40	Whale sighting (est. position of whale, boat position not marked)

Describe the day's activity (traveling, hours searching for whales)

Direction of initial search (and explanation):	NE – but 1 st trip had mechanical problems, 2 nd ran into ice
Time spent actively scouting/# people looking:	5 – trips of 1hr 14min and 5 hr 39min
Time spent in travel/tow/assistance to other boats/on “break”:	
Notes:	The NAP1 boat first tried to go out to the NE, but had problems with their motor and had to return to Cross Island to work on it. On their second trip they also tried to go to the NE but encountered too much ice. They even tried going south to try to find a way through the ice but could not and so headed NW. They found what they described as lots of open water about 11.5 miles NW of Cross Island (but also, it seemed, lots of fog – or at least off and on fog). They only noted one whale location, and that one was to the north and deemed to be too far out (due to fog, maybe time) to go after. They only saw the blow from this whale and turned back to Cross Island soon after seeing it. They reported open water pretty much form 10 miles from Cross Island out – but they were in the fog all day (the reason they turned back). Also lots of ice coming in.

Observations of Whaling Crew - weather, sea state, ice-conditions

Fog or clouds?	Fog	Weather notes:	Again, fog off and on
Wind Direction:	variable	Wind speed and other notes:	3-8
% Ice Coverage:	variable	Ice Type:	Thick floating ice
Wave Height:		Other Notes:	Open water inside islands
		Other notes on sea conditions:	Very thick ice outside islands (not passable) to the north. Note NAP1 found open water 10+miles N of Cross Island, but also fog.
Other pertinent notes:	Cross Island weather available for 2:37 PM 9/06/05 to 5:21 AM 9/25/05 (WSF_2005.xls).		

Note: Cross Island weather observations are compiled in a separate file (weather station + observer)

Engaged in any other subsistence activities? No If yes, describe below _____

GPS track? Yes GPS File Name: NAP1_090805T.gdb
 If not, why not? _____

ANIMIDA Task 4 Data Collection Form, 2005

Use one form for all non-scouting vessels/day

Date: 09/08/05 **Crew:** various

GPS Type: _____

Vessel	Type	Length	HP Motor	# crew aboard/notes
BO1	FG	18'	80 HP Yamaha	To Cross Island w/4
BO2	AL	18'	70 HP Yamaha	To Cross Island w/2 – originally designated as BO3
NAP2	AL	19'	60 HP Yamaha	To Cross Island w/4 – originally designated NAP3
NUK1	AL	24'	200 HP Yamaha	To West Dock w/2, back w/2 – support vessel only
UA2	AL	18'	75 HP Yamaha	Support vessel only

Whaling today? No **If not, why not?** NUK1 and UA2 usable only for support tasks. Others in transit to Cross Island from Nuiqsut.

Time departed: NA

Time returned: NA

Waypoints or Coordinates noted

Way Point #	Lat/Long	Time	Notes (if whale - # of animals, direction of travel, behavior)
NA			

Describe the day's activity (traveling, hours searching for whales)

Direction of initial search (and explanation):	NA
Time spent actively scouting/# people looking:	NA
Time spent in travel/tow/assistance to other boats/on "break":	NA
Notes:	NA

Observations of Whaling Crew - weather, sea state, ice-conditions

Fog or clouds?	Fog	Weather notes:	Again, fog off and on
Wind Direction:	Variable	Wind speed and other notes:	3-8
% Ice Coverage:	Variable	Ice Type:	Thick floating ice
Wave Height:		Other Notes:	Open water inside islands
Wave Height:		Other notes on sea conditions:	Very thick ice outside islands (not passable) to the north. Note NAP1 found open water 10+miles N of Cross Island, but also fog.
Other pertinent notes:	Cross Island weather available for 2:37 PM 9/06/05 to 5:21 AM 9/25/05 (WSF_2005.xls).		

Note: Cross Island weather observations are compiled in a separate file (weather station + observer)

Engaged in any other subsistence activities?

If yes, describe below

--

GPS track? Yes **GPS File Name:** NAP2_090805T-trans.gdb; NUK1_090805T-trans.gdb

If not, why not? Tracks for BO1 and BO2 not collected as GPSs had tracking set "off"

ANIMIDA Task 4 Data Collection Form, 2005

Use one form for all non-scouting vessels/day

Date: 09/09/05 Crew: various GPS Type: NA

Vessel	Type	Length	HP Motor	# crew aboard/notes
BO1	FG	18'	80 HP Yamaha	
BO2	AL	18'	70 HP Yamaha	Support vessel only
IAN	FG	20'	225 HP Yamaha	
NAP1	FG	21'	150 HP Johnson	To West Dock w/5, back w/4
NAP2	AL	19'	60 HP Yamaha	
NUK1	AL	24'	200 HP Yamaha	Disabled – support vessel only
NUK2	FG	20'	200 HP Yamaha	
UA1	FG	20'	150 HP Yamaha	
UA2	AL	18'	75 HP Yamaha	Support vessel only

Whaling today? No If not, why not? Weather – high winds and heavy seas

Time departed: NA Time returned: NA

Waypoints or Coordinates noted

Way Point #	Lat/Long	Time	Notes (if whale - # of animals, direction of travel, behavior)
NA			

Describe the day's activity (traveling, hours searching for whales)

Direction of initial search (and explanation):	<u>NA</u>
Time spent actively scouting/# people looking:	<u>NA</u>
Time spent in travel/tow/assistance to other boats/on "break":	<u>NA</u>
Notes:	NAP1 made a trip to West Dock to drop off a crew member who had to return to work. Conditions were very marginal – or worse than marginal – but they went before the winds really increased in intensity. Another crew, with crew members in Deadhorse who had arrived later in the day, decided to defer picking them up due to the high winds and heavy seas.

Observations of Whaling Crew - weather, sea state, ice-conditions

Fog or clouds?		Weather notes:	BP 29.9 and falling
Wind Direction:	east	Wind speed and other notes:	5 (early) –30 mph
% Ice Coverage:		Ice Type:	Other Notes:
Wave Height:		Other notes on sea conditions:	
Other pertinent notes:			

Note: Cross Island weather observations are compiled in a separate file (weather station + observer)

Engaged in any other subsistence activities? No If yes, describe below

At least 8 polar bears on the island. Last night a mother and cub were trying to get into the Oyagak cabin (or at least were moving around it). Several times during the day polar bears had to be chased away from the cabins.

GPS track? Yes GPS File Name: NAP1_090905T-trans.gdb

If not, why not?

ANIMIDA Task 4 Data Collection Form, 2005

Use one form for all non-scouting vessels/day

Date: 09/10/05 Crew: various GPS Type: NA

Vessel	Type	Length	HP Motor	# crew aboard/notes
BO1	FG	18'	80 HP Yamaha	
BO2	AL	18'	70 HP Yamaha	Support vessel only
IAN	FG	20'	225 HP Yamaha	
NAP1	FG	21'	150 HP Johnson	
NAP2	AL	19'	60 HP Yamaha	
NUK1	AL	24'	200 HP Yamaha	Disabled – support vessel only
NUK2	FG	20'	200 HP Yamaha	To West Dock w/2, back w/4
UA1	FG	20'	150 HP Yamaha	
UA2	AL	18'	75 HP Yamaha	Support vessel only

Whaling today? No If not, why not? Weather – high winds and heavy seas

Time departed: NA Time returned: NA

Waypoints or Coordinates noted

Way Point #	Lat/Long	Time	Notes (if whale - # of animals, direction of travel, behavior)
NA			

Describe the day's activity (traveling, hours searching for whales)

Direction of initial search (and explanation):	<u>NA</u>
Time spent actively scouting/# people looking:	<u>NA</u>
Time spent in travel/tow/assistance to other boats/on "break":	<u>NA</u>
Notes:	<u>NUK2 made a trip to West Dock to pick up two crew members. They had to wait for fog to lift before leaving Cross Island and conditions were marginal. Waves and sea conditions were much worse on their trip back to Cross Island than on the trip to West Dock.</u>

Observations of Whaling Crew - weather, sea state, ice-conditions

Fog or clouds?		Weather notes:	<u>BP 29.8 and rising</u>
Wind Direction:	<u>east</u>	Wind speed and other notes:	<u>15 – 25 mph</u>
% Ice Coverage:		Ice Type:	<u>Other Notes:</u>
Wave Height:		Other notes on sea conditions:	
Other pertinent notes:			

Note: Cross Island weather observations are compiled in a separate file (weather station + observer)

Engaged in any other subsistence activities? No If yes, describe below

GPS track? Yes GPS File Name: NUK1_091005T-trans.gdb
 If not, why not?

ANIMIDA Task 4 Data Collection Form, 2005

Use one form for all non-scouting vessels/day

Date: 09/11/05 Crew: various GPS Type: NA

Vessel	Type	Length	HP Motor	# crew aboard/notes
BO1	FG	18'	80 HP Yamaha	
BO2	AL	18'	70 HP Yamaha	Support vessel only
IAN	FG	20'	225 HP Yamaha	
NAP1	FG	21'	150 HP Johnson	
NAP2	AL	19'	60 HP Yamaha	
NUK1	AL	24'	200 HP Yamaha	Disabled – support vessel only
NUK2	FG	20'	200 HP Yamaha	
UA1	FG	20'	150 HP Yamaha	
UA2	AL	18'	75 HP Yamaha	Support vessel only

Whaling today? No If not, why not? Weather – high winds and heavy seas

Time departed: NA Time returned: NA

Waypoints or Coordinates noted

Way Point #	Lat/Long	Time	Notes (if whale - # of animals, direction of travel, behavior)
NA			

Describe the day's activity (traveling, hours searching for whales)

Direction of initial search (and explanation):	<u>NA</u>
Time spent actively scouting/# people looking:	<u>NA</u>
Time spent in travel/tow/assistance to other boats/on "break":	<u>NA</u>
Notes:	<u>NA</u>

Observations of Whaling Crew - weather, sea state, ice-conditions

Fog or clouds?		Weather notes:	<u>BO 30.05 and falling</u>
Wind Direction:	<u>east</u>	Wind speed and other notes:	<u>15-35</u>
% Ice Coverage:		Ice Type:	Other Notes:
Wave Height:		Other notes on sea conditions:	
Other pertinent notes:			

Note: Cross Island weather observations are compiled in a separate file (weather station + observer)

Engaged in any other subsistence activities? No If yes, describe below

GPS track? NA GPS File Name:

If not, why not?

ANIMIDA Task 4 Data Collection Form, 2005

Use one form for all non-scouting vessels/day

Date: 09/12/05 Crew: various

GPS Type: _____

Vessel	Type	Length	HP Motor	# crew aboard/notes
BO1	FG	18'	80 HP Yamaha	
BO2	AL	18'	70 HP Yamaha	Support vessel only
IAN	FG	20'	225 HP Yamaha	
NAP1	FG	21'	150 HP Johnson	
NAP2	AL	19'	60 HP Yamaha	
NUK1	AL	24'	200 HP Yamaha	Disabled – support vessel only
NUK2	FG	20'	200 HP Yamaha	
UA1	FG	20'	150 HP Yamaha	
UA2	AL	18'	75 HP Yamaha	Support vessel only

Whaling today? No If not, why not? Weather – high winds and heavy seas

Time departed: NA

Time returned: NA

Waypoints or Coordinates noted

Way Point #	Lat/Long	Time	Notes (if whale - # of animals, direction of travel, behavior)
NA			

Describe the day's activity (traveling, hours searching for whales)

Direction of initial search (and explanation):	<u>NA</u>
Time spent actively scouting/# people looking:	<u>NA</u>
Time spent in travel/tow/assistance to other boats/on "break":	<u>NA</u>
Notes:	<u>NA</u>

Observations of Whaling Crew - weather, sea state, ice-conditions

Fog or clouds?		Weather notes:	<u>BP 29.65 and falling</u>
Wind Direction:	<u>east</u>	Wind speed and other notes:	<u>20-35</u>
% Ice Coverage:		Ice Type:	<u>Other Notes:</u>
Wave Height:		Other notes on sea conditions:	
Other pertinent notes:			

Note: Cross Island weather observations are compiled in a separate file (weather station + observer)

Engaged in any other subsistence activities? No If yes, describe below

GPS track? NA GPS File Name:
If not, why not? _____

ANIMIDA Task 4 Data Collection Form, 2005

Use one form for each vessel/day

Date: 09/13/05 Crew: Ahkiviana GPS Type: _____

Vessel	Type	Length	HP Motor	# crew aboard/notes
UA1	FG	20'	150 HP Yamaha	5

Whaling today? Yes If not, why not? _____

Time departed: 8:07/15:26 Time returned: 15:15/20:43
 Duration of 1st trip 7hr 08min, Roundtrip of 58.8 miles, furthest point from Cross Island of 13.9 miles
 Duration of 2nd trip 5hr 17min, Roundtrip of 46.4 miles, furthest point from Cross Island of 15.4 miles

Waypoints or Coordinates noted

Way Point #	Lat/Long	Time	Notes (if whale - # of animals, direction of travel, behavior)
ua1_091305a	N70.60437 W148.37898		Not a sighting, ref. Point - Kupa & whales (coordinates to UA)
ua1_091305b	N70.59692 W148.28721		Not a sighting, ref. Point - icy swells (coordinates from another boat)
ua1_091305c	N70.56078 W148.25050	13:12?	whale area (sighting)

Describe the day's activity (traveling, hours searching for whales)

Direction of initial search (and explanation):	WNW in the morning, SE in the afternoon
Time spent actively scouting/# people looking:	5 – two trips of 7hr 08min and 5hr 17min
Time spent in travel/tow/assistance to other boats/on "break":	
Notes:	<p>UA1 headed out NNW, as had the earlier boats, to try and find open water. They did find open water once they were 10+ miles from Cross Island – but also indicated that there were some large swells out there. They scouted for whales, but only reported seeing the one first seen by NUK2 (nuk2_091305a) – although UA1 may have seen more than one whale in this same area. They lost track of this whale pretty quick, but kept searching in the open water area. Headed back with BO1 boat about 14:00 (or a little before) and UA1 arrives back at Cross Island about 15:15. BO1 had wanted to come in to go to West Dock to pick up a crew member. UA1 came in to refuel and to then head east (look in a different area).</p> <p>UA1 refuels and then heads out SE along the ice edge. They scout the ice edge but did not report seeing anything, other than the whales spotted by other boats. Returned to Cross Island 20:43.</p>

Observations of Whaling Crew – weather, sea state, ice-conditions

Fog or clouds?		Weather notes:	BP 29.6 and rising
Wind Direction:	east	Wind speed and other notes:	0-15 mph
% Ice Coverage:	heavy	Ice Type:	Floating ice
Wave Height:		Other Notes:	
Other pertinent notes:		Other notes on sea conditions:	Open water beyond packed floating ice N and NW of CI, but also large (10') swells. To SE of CI is still dense packed ice to the N

Note: Cross Island weather observations are compiled in a separate file (weather station + observer)

Engaged in any other subsistence activities? _____ If yes, describe below _____

GPS track? _____ GPS File Name: _____
 If not, why not? _____

ANIMIDA Task 4 Data Collection Form, 2005

Use one form for each vessel/day

Date: 09/13/05 Crew: Napageak GPS Type: _____

Vessel	Type	Length	HP Motor	# crew aboard/notes
NAP1	FG	21'	150 HP Johnson	4

Whaling today? Yes No If not, why not? _____

Time departed: 7:37 Time returned: 9:37
 Duration of trip 2hr 00min, Roundtrip of 22.2 miles, furthest point from Cross Island of 7.9 miles

Waypoints or Coordinates noted

Way Point #	Lat/Long	Time	Notes (if whale - # of animals, direction of travel, behavior)
none			

Describe the day's activity (traveling, hours searching for whales)

Direction of initial search (and explanation):	NW
Time spent actively scouting/# people looking:	4 - 2hr 00min BUT disabled with a leak (25 min)
Time spent in travel/tow/assistance to other boats/on "break":	
Notes:	<p>The NAP1 boat was the first boat out on the morning of 9/13/05, at 7:34 or so. NAP2 left the island about 7:49. At 5.5 miles NNW of Cross Islands they were in the middle of lots of broken ice bergs and NAP2 was 2.5 miles out of Cross Island. At 8:15 NAP1 was 5.1 miles out and was following the ice edge. NAP2 was 4.5 miles out and slowly following the ice edge. About 8:52 NAP2 was 7 miles out and in the midst of "6 foot high ice bergs" - hanging around the ice edge. About 9:12 NAP1 reported that water was coming into his boat and they were returning to Cross Island. NAP2 accompanied them back to Cross Island, arriving about 9:40.</p> <p>The NAP1 crew worked on patching the hole in the hull while NAP2 went out scouting again. NAP1 was ready to go scouting the next day.</p>

Observations of Whaling Crew - weather, sea state, ice-conditions

Fog or clouds?		Weather notes:	BP 29.6 and rising
Wind Direction:	East	Wind speed and other notes:	0-15 mph
% Ice Coverage:	Heavy	Ice Type:	Floating ice Other Notes:
Wave Height:		Other notes on sea conditions:	Open water beyond packed floating ice N and NW of CI, but also large (10') swells. To SE of CI is still dense packed ice to the N
Other pertinent notes:			

Note: Cross Island weather observations are compiled in a separate file (weather station + observer)

Engaged in any other subsistence activities? No Yes If yes, describe below _____

GPS track? Yes GPS File Name: NAP1_091305T.gdb
 If not, why not? _____

ANIMIDA Task 4 Data Collection Form, 2005

Use one form for each vessel/day

Date: 09/13/05 Crew: Napageak

GPS Type: _____

Vessel	Type	Length	HP Motor	# crew aboard/notes
NAP2	AL	19'	60 HP Yamaha	3
Whaling today?		Yes	If not, why not?	

Time departed: 7:49/10:35/15:08 Time returned: 9:39/14:57/21:31
 Duration of 1st trip 1hr 47min, Roundtrip of 16.6 miles, furthest point from Cross Island of 7.7 miles
 Duration of 1st trip 4hr 22min, Roundtrip of 45.1 miles, furthest point from Cross Island of 7.8 miles
 Duration of 1st trip 6hr 33min, Roundtrip of 56.3 miles, furthest point from Cross Island of 18.6 miles

Waypoints or Coordinates noted

Way Point #	Lat/Long	Time	Notes (if whale - # of animals, direction of travel, behavior)
nap2_091305a	N70.45619 W147.70037	11:17	described as a stop, but not evident on track
nap2_091305b	N70.46342 W147.68310	11:25	described as a stop, but not evident on track
nap2_091305c	N70.32732 W147.58299	18:31	Spots a whale, likely to be the one IAN first saw (IAN_091305a)
nap2_091305d	N70.33851 W147.32956	20:26	Karluk Island
nap2_091305e	N70.38570 W147.62331	20:43	Saw the whale go down -prob. Same as BO1_091305c

Describe the day's activity (traveling, hours searching for whales)

Direction of initial search (and explanation):	NW where open water had been in previous days, then SE
Time spent actively scouting/# people looking:	3 – total of 12hr 42min (but minus some travel time)
Time spent in travel/tow/assistance to other boats/on "break":	
Notes:	<p>The NAP1 boat was the first boat out on the morning of 9/13/05, at 7:34 or so. NAP2 left the island about 7:49. At 5.5 miles NNW of Cross Islands they were in the middle of lots of broken ice bergs and NAP2 was 2.5 miles out of Cross Island. At 8:15 NAP1 was 5.1 miles out and was following the ice edge. NAP2 was 4.5 miles out and slowly following the ice edge. About 8:52 NAP2 was 7 miles out and in the midst of "6 foot high ice bergs" – hanging around the ice edge. About 9:12 NAP1 reported that water was coming into his boat and they were returning to Cross Island. NAP2 went with them, arriving at CI about 9:40.</p> <p>After a little under an hour, NAP2 went out scouting about 10:35 towards Narwhal Island (since there was so much ice to the NW). They only go about halfway to Narwhal Island (6 miles or so) when they head NE and then N and find open water. They slowly look around in this open water, and are essentially in the same spot from 11:56-1:16. They do not see anything of note and after 1:16 proceed at high speed back to Cross Island (except for a very brief period at slower speed about 2.7 miles east of the long rest site). They cruise at 25+ mph until they are about 7 miles NW of Cross Island. There is still a lot of ice NW of Cross Island. They scout at slower speed for a bit, then return to Cross Island to refuel (arrive Cross Island about 14:57).</p> <p>After a brief stop, NAP2 headed out again about 15:08 – to the SE again. They stop off at Narwhal Island from about 16:27-17:32 and then resume scouting. They were coordinating with the IAN, BO1, and UA1 boats – and the NAP3 boat once it came out. The NAP2 boat saw the whale that IAN first saw, as well as one that BO1 saw. None of these whales was followed for very long. All boats start thinking of going back to Cross Island a little before or after 20:00.</p>

Observations of Whaling Crew - weather, sea state, ice-conditions

Fog or clouds?		Weather notes:	BP 29.6 and rising
Wind Direction:	East	Wind speed and other notes:	0-15 mph
% Ice Coverage:	heavy	Ice Type:	Floating ice
Wave Height:		Other notes on sea conditions:	Open water beyond packed floating ice N and NW of CI, but also large (10') swells. To SE of CI is still dense packed ice to the N
Other pertinent notes:			

Note: Cross Island weather observations are compiled in a separate file (weather station + observer)

Engaged in any other subsistence activities? No If yes, describe below

GPS track? Yes GPS File Name: NAP2_091305T.gdb

If not, why not? _____

ANIMIDA Task 4 Data Collection Form, 2005

Use one form for each vessel/day

Date: 09/13/05 Crew: Napageak GPS Type: _____

Vessel	Type	Length	HP Motor	# crew aboard/notes
NAP3	AL	18'	115 HP Yamaha	3

Whaling today? Yes No If not, why not? _____

Time departed: 17:44 Time returned: 21:33
 Duration of 1st trip 3hr 49min, Roundtrip of 52 miles, furthest point from Cross Island of 18.6 miles

Waypoints or Coordinates noted

Way Point #	Lat/Long	Time	Notes (if whale - # of animals, direction of travel, behavior)
nap3_091305a	N70.32090 W147.55753	19:20	Saw at least one blow (est. location of whale) -prob same whale as IAN_0913051

Describe the day's activity (traveling, hours searching for whales)

Direction of initial search (and explanation):	SE, to join the other boats
Time spent actively scouting/# people looking:	3 - 3hr 49min
Time spent in travel/tow/assistance to other boats/on "break":	
Notes:	NAP3 came from Nuiqsut to Cross Island on 9/13, and soon after they arrived at Cross Island went out to join the other boats out scouting for whales. They headed out SE to join these boats and arrived in time to see the blow of the whale that was chased for at least a bit (IAN_091305a). They had no other observations or reports, and returned to Cross Island with the NAP2 and BO1 boats.

Observations of Whaling Crew - weather, sea state, ice-conditions

Fog or clouds?		Weather notes:	BP 29.6 and rising
Wind Direction:	east	Wind speed and other notes:	0-15 mph
% Ice Coverage:	heavy	Ice Type:	Floating ice Other Notes:
Wave Height:		Other notes on sea conditions:	Open water beyond packed floating ice N and NW of CI, but also large (10') swells. To SE of CI is still dense packed ice to the N
Other pertinent notes:			

Note: Cross Island weather observations are compiled in a separate file (weather station + observer)

Engaged in any other subsistence activities? No Yes If yes, describe below _____

GPS track? Yes No GPS File Name: NAP3_091305T.gdb
 If not, why not? _____

ANIMIDA Task 4 Data Collection Form, 2005

Use one form for each vessel/day

Date: 09/13/05 Crew: Aqargiun GPS Type: _____

Vessel	Type	Length	HP Motor	# crew aboard/notes
IAN	FG	20'	225 HP Yamaha	8/5

Whaling today? Yes If not, why not? _____

Time departed: 7:47/15:17 Time returned: 15:29/20:40
 Duration of 1st trip 7hr 30min, Roundtrip of 70.1 miles, furthest point from Cross Island of 16.9 miles
 Duration of 2nd trip 5hr 11min, Roundtrip of 44.4 miles, furthest point from Cross Island of 17.1 miles

Waypoints or Coordinates noted

Way Point #	Lat/Long	Time	Notes (if whale - # of animals, direction of travel, behavior)
IAN_091305a	N70.33210 W147.54538	17:42	Coordinates given for small whale sighting (17:38 in CC log)
IAN_091305b	N70.32378 W147.56441	18:12	Second sighting of this whale, heading south

Describe the day's activity (traveling, hours searching for whales)

Direction of initial search (and explanation):	NNW to try to find open lead (from previous days) – then SE
Time spent actively scouting/# people looking:	
Time spent in travel/tow/assistance to other boats/on "break":	
Notes:	<p>Headed NNW to find the open lead and open water from previous days. Once they were out 10 miles or so they were in open water, and it was pretty calm. They pretty much just cruised around and looked for whales. UA1 indicated they saw some whales in the same area as NUK2 saw their whale (nuk2_091305a). They were not able to follow or find these whales once they went underwater. About 14:58 AIN indicated they were heading back to Cross Island to refuel and then to probably go out scouting to the east of Cross Island (to look in a different area). They are back at Cross Island at 15:16 (a fast trip @ 25-30 mph). The other boats scouting to the NW follow suit.</p> <p>AIN did not stay at Cross Island long, leaving again at 15:17 and heading SE. They stay within the barrier islands, however, because of the ice. They go about 17 miles SE of Cross Island and then turn SW and W – probably because they are south of Narwhal Island and they like to look in that area (have had success looking in that area in the past). IAN spots a whale about 17:42 (IAN_091305b). They see this whale again about 18:12 (18:09 in the CC log). NAP2 spots this whale again at point nap2_091305c (18:31 or so). They lost track of this whale, however and about 19:40 started thinking about returning to Cross Island. The BO1 boat reported two other possible whale sightings, but they are not recorded in the CC log.</p>

Observations of Whaling Crew - weather, sea state, ice-conditions

Fog or clouds?		Weather notes:	BP 29.6 and rising
Wind Direction:	east	Wind speed and other notes:	0-15 mph
% Ice Coverage:	heavy	Ice Type:	Floating ice
Wave Height:		Other notes on sea conditions:	Open water beyond packed floating ice N and NW of CI, but also large (10') swells. To SE of CI is still dense packed ice to the N
Other pertinent notes:			

Note: Cross Island weather observations are compiled in a separate file (weather station + observer)

Engaged in any other subsistence activities? No If yes, describe below

GPS track? Yes GPS File Name: IAN_091305T.gdb

If not, why not? _____

ANIMIDA Task 4 Data Collection Form, 2005

Use one form for each vessel/day

Date: 09/13/05 Crew: Oyagak

GPS Type: _____

Vessel	Type	Length	HP Motor	# crew aboard/notes
BO1	FG	18'	80 HP Yamaha	4/4
Whaling today?		Yes	If not, why not?	

Time departed: 9:36/17:53 Time returned: 15:13/21:30
 Duration of 1st trip 5hr 37min, Roundtrip of 43.4 miles, furthest point from Cross Island of 15.2 miles
 Duration of 2nd trip 3hr 37min, Roundtrip of 49.6 miles, furthest point from Cross Island of 18.4 miles

BO1 also made a trip to West Dock between these scouting trips (see non-scouting form)

Waypoints or Coordinates noted

Way Point #	Lat/Long	Time	Notes (if whale - # of animals, direction of travel, behavior)
BO1_091305a	N70.51150 W148.30865	10:19	whale dirty ice (est. position) - boat to the North
BO1_091305b	N70.56225 W148.55323	12:32	swells in ice
BO1_091305c	N70.32003 W147.68196	19:13	Probable whale sighting (small)
bo1_091305d	N70.39658 W147.68099	20:42	whale 10 mile

Describe the day's activity (traveling, hours searching for whales)

Direction of initial search (and explanation):	NNW, following the other boats
Time spent actively scouting/# people looking:	
Time spent in travel/tow/assistance to other boats/on "break":	
Notes:	BO1 headed out NNW, following the other boats. They found what the other boats had found – open water to the NW, with a lot of floating ice to the north, and open water with large swells beyond that. They did not see any whales on this trip (although they did see a piece of dirty ice that looked like a whale). They came in from this trip in order to go to West Dock to pick up a crew member who had flown into Prudhoe. Westdock trip 15:40 (w/2) and returned 17:18 w/3 Then out 17:53 headed SE along the ice edge. IAN had seen a whale at 17:42 and again at 18:12, so BO1 asked for their coordinates so he could head that way. That whale was gone by the time BO1 got there, but BO1 did report seeing a small whale in that general area (bo1_091305c), although this was not recorded in the CC log.. On the way back to Cross Island, BO1 also reported a whale about 10 miles from Cross Island (along with the NAP boats – nap2_091305e may be a more accurate location for it). They lost track of this whale. They had been traveling at high speed back to Cross Island, but slowed to scouting speed between 20:41 (when they saw it and got within range of looking for it) and 21:07, when they resumed their trip back to Cross Island. They arrived back at Cross Island at 21:30.

Observations of Whaling Crew - weather, sea state, ice-conditions

Fog or clouds?		Weather notes:	BP 29.6 and rising
Wind Direction:	east	Wind speed and other notes:	0-15 mph
% Ice Coverage:	heavy	Ice Type:	Floating ice
Wave Height:		Other notes on sea conditions:	Open water beyond packed floating ice N and NW of CI, but also large (10') swells. To SE of CI is still dense packed ice to the N
Other pertinent notes:			

Note: Cross Island weather observations are compiled in a separate file (weather station + observer)

Engaged in any other subsistence activities? No If yes, describe below

GPS track? Yes GPS File Name: BO1_091305T.gdb

If not, why not?

ANIMIDA Task 4 Data Collection Form, 2005

Use one form for each vessel/day

Date: 09/13/05 Crew: Nukapigak GPS Type: _____

Vessel	Type	Length	HP Motor	# crew aboard/notes
NUK2	FG	20'	200 HP Yamaha	3

Whaling today? Yes If not, why not? _____

Time departed: 12:35Time returned: 20:39Duration of trip 8hr 04min, Roundtrip of UNKNOWN (NA) furthest point from Cross Island of 16.4 miles

Waypoints or Coordinates noted

Way Point #	Lat/Long	Time	Notes (if whale - # of animals, direction of travel, behavior)
nuk2_091305a	N70.56962 W148.24386	13:12	saw a whale, 8.1 miles NW of CI (no track, mapped on NAP2)

Describe the day's activity (traveling, hours searching for whales)

Direction of initial search (and explanation):	NW, towards the other boats (specifically IAN)
Time spent actively scouting/# people looking:	3 – 8hr 04min (see narrative)
Time spent in travel/tow/assistance to other boats/on "break":	
Notes:	Headed ou about 12:30, headed NW (where other boats were). There is no GPS track record for the portion of the NUK2 trip NW of Cross Island. From the Communication Center Log, NUK2 reported that they saw a small whale at 13:12 at 8.1 miles NW of Cross Island. The NUK2 crew located this point relative to the GPS tracks of the other boats scouting that day – so the location is only approximate. At 15:19 the NUK2 boat said that they were 13.4 miles NW of Cross Island. At 15:33 NUK2 reported that they were going to return to Cross Island and then scout to the east, as there was too much ice NW of Cross Island, as well as very big "surf" waves when they tried to leave the ice for the more open water. While the total roundtrip distance for this scouting trip cannot be estimated, it is very likely that the furthest point from Cross Island reached by the NUK2 crew was on the SE portion of their trip (as for all other crews that day). It has also been assumed that NUK2 did not stop at Cross Island before heading SE, as there are no indications in the Communication Center Log that they did so. Since they left Cross Island later than the other boats, they probably did not need to refuel. @@@CHECK IN FIELDNOTES@@@ They were not in the immediate area when IAN saw a whale about 17:42 (IAN_091305a), but they were probably within 4 miles and came to assist in any resulting chase. They returned to Cross Island in the company of other boats.

Observations of Whaling Crew - weather, sea state, ice-conditions

Fog or clouds?		Weather notes:	BP 29.6 and rising
Wind Direction:	east	Wind speed and other notes:	0-15 mph
% Ice Coverage:	heavy	Ice Type:	Floating ice
Wave Height:		Other notes on sea conditions:	Open water beyond packed floating ice N and NW of CI, but also large (10') swells. To SE of CI is still dense packed ice to the N
Other pertinent notes:			

Note: Cross Island weather observations are compiled in a separate file (weather station + observer)

Engaged in any other subsistence activities? No If yes, describe below

GPS track? Yes GPS File Name: NUK2_091305T.gdbIf not, why not? Partial track (early part missing – unclear why (maybe turned off until 17:49))

ANIMIDA Task 4 Data Collection Form, 2005

Use one form for all non-scouting vessels/day

Date: 09/13/05 Crew: various

GPS Type: _____

Vessel	Type	Length	HP Motor	# crew aboard/notes
BO3	AL	18'	70 HP Yamaha	Support vessel only
NAP3	AL	18'	115 HP Yamaha	Came to Cross Island w/4, then out scouting w/3
NUK1	AL	24'	200 HP Yamaha	Disabled, usable for support tasks only
UA2	AL	18'	75 HP Yamaha	Support vessel only

Whaling today? No If not, why not? Support vessels or transportation only.
 See scouting report form for NAP3 for scouting activity.

Time departed: NA

Time returned: NA

Waypoints or Coordinates noted

Way Point #	Lat/Long	Time	Notes (if whale - # of animals, direction of travel, behavior)
NA			

Describe the day's activity (traveling, hours searching for whales)

Direction of initial search (and explanation):	<u>NA</u>
Time spent actively scouting/# people looking:	<u>NA</u>
Time spent in travel/tow/assistance to other boats/on "break":	<u>NA</u>
Notes:	<u>NA</u>

Observations of Whaling Crew - weather, sea state, ice-conditions

Fog or clouds?		Weather notes:	<u>BP 29.6 and rising</u>
Wind Direction:	<u>east</u>	Wind speed and other notes:	<u>0-15 mph</u>
% Ice Coverage:	<u>heavy</u>	Ice Type:	<u>Floating ice</u>
Wave Height:		Other notes on sea conditions:	<u>Open water beyond packed floating ice N and NW of CI, but also large (10') swells. To SE of CI is still dense packed ice to the N</u>
Other pertinent notes:			

Note: Cross Island weather observations are compiled in a separate file (weather station + observer)

Engaged in any other subsistence activities? No If yes, describe below

GPS track? No GPS File Name: No GPS track for NAP3 trip from Nuiqsut to Cross Island
 If not, why not? See NAP3 scouting report form for NAP3 scouting activity

ANIMIDA Task 4 Data Collection Form, 2005

Use one form for each vessel/day

Date: 09/14/05 Crew: Seven (7)

GPS Type: various

Vessel _____ Type _____ Length _____ HP Motor _____ # crew aboard/notes _____

This is a general account for all boats for the day – see individual boat report forms for points and detail.

Whaling today? Yes If not, why not? _____

Time departed: _____ Time returned: _____

Waypoints or Coordinates noted

Way Point #	Lat/Long	Time	Notes (if whale - # of animals, direction of travel, behavior)
			see individual boat report forms for waypoints

Describe the day's activity (traveling, hours searching for whales)

Direction of initial search (and explanation): SE along ice edge, looking for way North to open water

Time spent actively scouting/# people looking: see narrative

Time spent in travel/tow/assistance to other boats/on "break": _____

Notes: Seven boats went scouting on 9/14/05, and a whale was landed. The scouting activities of the day divide the boats into two groups, within which each of the boats had similar tracks and similar experiences, so a very general summary of the day as a whole is useful to set the individual boat tracks into a larger context. All boats left to go scouting relatively early in the morning, within 72 minutes of each other (6:44-7:56). All initially went SE, to look for a break in the ice so that they could eventually go North, where they expected to find open water. Conditions to the NW of the previous day (lots of ice, but large swells outside of the ice edge) deterred looking in that direction. Three boats, BO1, NUK2, and NAP3, turned back to Cross Island about 21 to 22 miles from Cross Island, between 9:30 and 10:00. This was almost certainly a collective decision that, in their judgement, the whales found by the other boats were too far from Cross Island (the other boats had reached open water and found whales by this point). NAP1 was also having spark plug/carburetor problems. These three boats, after stopping at Cross Island, then went out scouting to the north and west of Cross Island. The other four boats (IAN, NAP2, NAP3, and UA1), some of which had already found a break in the ice about 30 to 33 miles SE of Cross Island and were heading north, continued SE and north. These four boats began encountering whales some time after 12:00 and were chasing at least two whales by 12:38 (different boats chasing different whales). A large barge came into the area (reported 12:49) and they lost track of these whales (they believe due to the presence of the barge). Once the barge was out of the area, they resumed scouting and did see other whales, with the NAP3 boat striking a whale about 14:15, about 25.8 miles from Cross Island. This whale was landed about 16:04 (about 28.2 miles from Cross Island) and the tow (with all four boats on the tow line) began about 16:38. The whale reached Cross Island about 2:00 on the morning of 9/15/05 and was left in the water until daylight, when it was pulled up and butchering began. During the chase and tow of this whale, many other whales and blows were seen.

The three boats that returned to Cross Island fueled up and headed out (11:07-11:39) W (NUK2), NW (NAP1), and N (BO1) of Cross Island. They saw whales at or before 12:00 and reported many whales and blows 11-15 miles from Cross Island. They were chasing whales and in positions to strike when NAP3 struck in the east. They were told to wait until the NAP3 whale was landed (or lost) before a decision would be made whether the whalers would try to take a second whale or not – the older whalers wanted to be sure of the size of the NAP3 whale first. Once it was landed it was estimated at 40', was relatively far from Cross Island, and the ice conditions for the tow were considered to be potentially difficult – so the BO1 and NUK2 boats were told not to strike another whale and to come help with the tow. The NAP1 boat had already gone directly to the other four boats to assist in the chase and tow, as soon as it heard of the strike, but due to engine problems arrived only in time to help with the tow (about 16:47). The other two boats returned to Cross Island to refuel, load additional gas to take out to the other boats towing, and to take a meal break. They then also went to assist in the tow, BO1 joining the tow about 20:16 and NUK2 about 20:49.

Observations of Whaling Crew - weather, sea state, ice-conditions

Fog or clouds?		Weather notes:	BP rose 70 29.9@ 3PM and then falling
Wind Direction:	shift	Wind speed and other notes:	Shift from west to south to east, 0-8 mph
% Ice Coverage:	variable	Ice Type:	floating
Wave Height:		Other notes on sea conditions:	Open water to N of pack ice, both SE and NW (and N) of CI BUT had to go 30-33 miles SE to be able to go N. Water calm.
Other pertinent notes:	NUK1 also tried to go out scouting about 13:05, but still had a disabled motor.		

Note: Cross Island weather observations are compiled in a separate file (weather station + observer)

Engaged in any other subsistence activities? No If yes, describe below

GPS track? Yes GPS File Name: See individual boat report forms

If not, why not? _____

ANIMIDA Task 4 Data Collection Form, 2005

Use one form for each vessel/day

Date: 09/14/05 Crew: Aqargiun

GPS Type: _____

Vessel	Type	Length	HP Motor	# crew aboard/notes
IAN	FG	20'	225 HP Yamaha	7
Whaling today?		Yes	If not, why not?	

Time departed: 6:44 Time returned: "26:00" [2:00 on 09/15/05]
 Duration of 19hr 16min, Roundtrip of 125.5 miles, furthest point from Cross Island of 33.2 miles

Waypoints or Coordinates noted

Way Point #	Lat/Long	Time	Notes (if whale - # of animals, direction of travel, behavior)
ian_091405a	N70.44936 W146.73934	12:16	Est. position of IAN when they saw barge (2.5 miles away)
ian_091405b	N70.42840 W146.65257	12:16	Est. position of barge when seen by IAN
ian_091405c	N70.50068 W146.58046	13:17	Lost a small whale they had been following
ian_091405d	N70.46273 W146.37666	13:00	General area of blows seen to the E of whales being chased
ian_091405e	N70.53465 W146.84134	14:44	Location for NAP whale given by IAN during chase after strike
ian_091405f	N70.60188 W147.16905	19:25	Est. position of "Moby Dick" blow seen to the N during tow
ian_091405g	N70.50249 W147.40087	20:45	Approx. boat position during tow when a whale seen
ian_091405h	N70.50466 W147.68120	22:21	Approx. boat position during tow when a 2nd whale was seen
ian_091405i	N70.53511 W148.04686	24:52	Narrow passage in the ice pack allowing turn toward Cross Island

Describe the day's activity (traveling, hours searching for whales)

Direction of initial search (and explanation):	SE along ice edge, looking for a break to go N to open water
Time spent actively scouting/# people looking:	7 – see general narrative and below
Time spent in travel/tow/assistance to other boats/on "break":	34 min preparing to tow; 9hr 22min tow
Notes:	See general description of the day for larger context. IAN headed out SE along the ice edge and at about 33.5 miles from Cross Island found a way NW and then NE through the floating ice to open water. They saw whales and blows before 12:30, although IAN did not indicate where they saw their first whale (first blow of the day seems to have been at 11:44 by NAP3 – nap3_091405a). IAN was chasing a whale, and the other boats at least one different whale, when they encountered a barge that they believed contributed to their losing track of these whales. The IAN boat estimated their position as ian_091405a when they first saw this barge – but based on when the barge was reported to the Communications Center (12:49) and the position of the UA1 boat at the time of this report, either the IAN boat was actually further north (perhaps ian_091405a') or they actually encountered the barge a significant time before they reported it (as early as 12:15). The former is more likely, as ian_091405c is where the IAN boat lost track of the whale they had been chasing. Other boats marked or located positions for the whale that was struck and landed. IAN located three points where other whales or blows were seen during the tow (ian points "d", "e", and "f").

Observations of Whaling Crew - weather, sea state, ice-conditions

Fog or clouds?		Weather notes:	BP rose 70 29.9@ 3PM and then falling
Wind Direction:	shift	Wind speed and other notes:	Shift from west to south to east, 0-8 mph
% Ice Coverage:	variable	Ice Type:	floating
Wave Height:		Other notes on sea conditions:	Open water to N of pack ice, both SE and NW (and N) of CI BUT had to go 30-33 miles SE to be able to go N. Water calm.
Other pertinent notes:			

Note: Cross Island weather observations are compiled in a separate file (weather station + observer)

Engaged in any other subsistence activities? No If yes, describe below

GPS track? Yes GPS File Name: IAN_091405T.gdb

If not, why not? _____

ANIMIDA Task 4 Data Collection Form, 2005

Use one form for each vessel/day

Date: 09/14/05 Crew: Ahkiviana

GPS Type: _____

Vessel	Type	Length	HP Motor	# crew aboard/notes
UA1	FG	20'	150 HP Yamaha	5

Whaling today?	If not, why not?
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Time departed: 7:00 Time returned: "26:00" [2:00 on 09/15/05]
 Duration of 19hr 0min, Roundtrip of 125 miles, furthest point from Cross Island of 33 miles

Waypoints or Coordinates noted

Way Point #	Lat/Long	Time	Notes (if whale - # of animals, direction of travel, behavior)
ua1_091405a	N70.48112 W146.77738	12:38	Chasing whale, likely chance for a strike here – lost track of whale. Nap3 also chased this whale and reported this point (nap3_091405b).
ua1_091405b	N70.47029 W146.78074	12:49	Position of UA1 when first sighting of tug reported
ua1_091405c	N70.48964 W146.66446	12:50	Estimated position of tug thought to have influenced whale above
ua1_091405d	N70.48003 W146.77381	13:00	Position of AA1 at 1:00 PM (whale no longer seen)
ua1_091405e	N70.54450 W146.87686	14:26	Reported strike location (from another boat)
ua1_091405f	N70.53547 W146.76186	15:54	Reported kill location) from another boat)

Describe the day's activity (traveling, hours searching for whales)

Direction of initial search (and explanation):	SE along ice edge, looking for a break to go N to open water
Time spent actively scouting/# people looking:	5 – see general narrative for the day and below
Time spent in travel/tow/assistance to other boats/on "break":	34 min preparing to tow; 9hr 22min tow
Notes:	See general description of the day for larger context. UA1 headed out SE along the ice edge and at about 33.5 miles from Cross Island found a way NW and then NE through the floating ice to open water. They saw whales and blows before 12:30, although UA1 did not indicate where they saw their first whale (first blow of the day seems to have been at 11:44 by NAP3 – nap3_091405a). UA1 was chasing a whale (ua1_091405a) with NAP2 and NAP3, and the IAN boat a different whale further to the east, when they encountered a barge (ua1_091405b and ua1_091405c) that they believed contributed to their losing track of these whales. The UA1 boat estimated their position as ua1_091405a when they first saw this barge and the UA1 report of the sighting was relayed to the Communication Center and recorded in the log. Other boats marked or located positions for the whale that was struck and landed and the UA1 boat also had these points located. The UA1 boat did not locate any additional whale sightings (but did confirm that there were lots of whales around).

Observations of Whaling Crew – weather, sea state, ice-conditions

Fog or clouds?		Weather notes:	BP rose 70 29.9@ 3PM and then falling
Wind Direction:	shift	Wind speed and other notes:	Shift from west to south to east, 0-8 mph
% Ice Coverage:	variable	Ice Type:	Floating
Wave Height:		Other notes on sea conditions:	Open water to N of pack ice, both SE and NW (and N) of CI BUT had to go 30-33 miles SE to be able to go N. Water calm.
Other pertinent notes:			

Note: Cross Island weather observations are compiled in a separate file (weather station + observer)

Engaged in any other subsistence activities?	No	If yes, describe below
--	----	------------------------

GPS track? Yes	GPS File Name: UA1_091405T.gdb
If not, why not?	

ANIMIDA Task 4 Data Collection Form, 2005

Use one form for each vessel/day

Date: 09/14/05 Crew: Napageak

GPS Type: _____

Vessel	Type	Length	HP Motor	# crew aboard/notes
NAP2	AL	19'	60 HP Yamaha	3

Whaling today? Yes If not, why not? _____

Time departed: 7:18Time returned: "26:00" [2:00 on 09/15/05]Duration of 18hr 42min, Roundtrip of 144 miles, furthest point from Cross Island of 28.2 miles

Waypoints or Coordinates noted

Way Point #	Lat/Long	Time	Notes (if whale - # of animals, direction of travel, behavior)
nap2_091405a	N70.44319 W146.79804		Early chase event on landed whale, pre-strike
nap2_091405b	N70.53487 W146.90716	13:45	NAP2 seems to have had a chance at the whale but missed
NAP2_091405c	N70.54532 W146.87949	14:16	Position of NAP2 when NAP3 struck whale
nap2_091405d	N70.54758 W146.88306	14:15	Position of NAP3 when they struck the whale
nap2_091405e	N70.54464 W146.87686	14:21	Position of NAP boats soon after first strike
nap2_091405f	N70.53506 W146.76451	16:04	Location of NAP boats at "Hey Hey Hey" cheer (dead whale)
nap2_091405g	N70.53530 W146.76546	16:20	NAP2 announced they were preparing to tow (but coordinates given or recorded seem incorrect - not on any track)
nap2_091405h	N70.53296 W146.78360	17:00	NAP2 announced start of tow (at speed)

Describe the day's activity (traveling, hours searching for whales)

Direction of initial search (and explanation):	SE along ice edge, looking for a break to go N to open water
Time spent actively scouting/# people looking:	3 - see general narrative for the day and below
Time spent in travel/tow/assistance to other boats/on "break":	34 min preparing to tow; 9hr 22min tow
Notes:	See general description of the day for larger context. NAP2 headed out SE along the ice edge and at about 33.5 miles from Cross Island found a way NW and then NE through the floating ice to open water. They saw whales and blows before 12:30, although NAP2 did not indicate where they saw their first whale (first blow of the day seems to have been at 11:44 by NAP3 - nap3_091405a). NAP2 was chasing a whale (ua1_091405a) with UA1 and NAP3, and the IAN boat a different whale further to the east, when they encountered a barge (ua1_091405b and ua1_091405c) that they believed contributed to their losing track of these whales. The NAP2 boat marked their position when NAP3 made the strike on the whale (NAP2_091405c) and located other points on their track after they returned to Cross Island. They announced the start of the tow at 17:00, but this was actually about where NAP1 joined the tow (with their captain). The tow actually started about 16:38. The NAP2 boat did not locate any additional whale sightings (but did confirm that there were lots of whales around).

Observations of Whaling Crew - weather, sea state, ice-conditions

Fog or clouds?		Weather notes:	BP rose 70 29.9@ 3PM and then falling
Wind Direction:	shift	Wind speed and other notes:	Shift from west to south to east, 0-8 mph
% Ice Coverage:	variable	Ice Type:	floating
Wave Height:		Other notes on sea conditions:	Open water to N of pack ice, both SE and NW (and N) of CI BUT had to go 30-33 miles SE to be able to go N. Water calm.
Other pertinent notes:			

Note: Cross Island weather observations are compiled in a separate file (weather station + observer)

Engaged in any other subsistence activities? No

No

If yes, describe below

GPS track? Yes GPS File Name: NAP2_091405T.gdb

If not, why not? _____

ANIMIDA Task 4 Data Collection Form, 2005

Use one form for each vessel/day

Date: 09/14/05 Crew: Napageak

GPS Type: _____

Vessel	Type	Length	HP Motor	# crew aboard/notes
NAP3	AL	18'	115 HP Yamaha	4

Whaling today? If not, why not?

Time departed: 7:49 Time returned: "26:00" [2:00 on 09/15/05]
 Duration of 18hr 11min, Roundtrip of 108 miles, furthest point from Cross Island of 32.3 miles

Waypoints or Coordinates noted

Way Point #	Lat/Long	Time	Notes (if whale - # of animals, direction of travel, behavior)
nap3_091405a	N70.42388 W146.84188	11:44	First blow seen by NAP3
nap3_091405b	N70.48308 W146.78804	12:50	Blow, chasing the whale (probably a different whale) - also reported as ual_091405a.
nap3_091405c	N70.50566 W146.87944	13:16	Blow, chasing the whale (same whale as "b")
nap3_091405d	N70.53347 W146.91184	13:58	Several blows seen, for whale being chased (and landed)
nap3_091405e	N70.53075 W146.86110	14:42	a strike on the whale, or other chase event
nap3_091405f	N70.52128 W146.85416	12:46	NAP3 estimated position of Tug when they saw it – NAP3 at approximately nap3_091405b

Describe the day's activity (traveling, hours searching for whales)

Direction of initial search (and explanation):	SE along ice edge, looking for a break to go N to open water
Time spent actively scouting/# people looking:	4 – see general narrative for the day and below
Time spent in travel/tow/assistance to other boats/on "break":	34 min preparing to tow; 9hr 22min tow
Notes:	See general description of the day for larger context. NAP3 headed out SE along the ice edge and at about 30.2 miles from Cross Island found a way N through the floating ice to open water (somewhat west of the other 3 boats). They saw the first whale/blow of the day at nap3_091405a (11:44) and the boats converged at that time. They lost track of this whale, but saw quite a few others. NAP3 was chasing a whale (nap3_091405b and nap3_091405c) with UA1 and NAP2, and the IAN boat a different whale further to the east, when they encountered a barge (nap3_091405b and nap3_091405f) that they believed contributed to their losing track of these whales. Note that the time of the barge sighting and the location of boats is reasonably consistent with each other, but that the estimation of the location of the barge is quite variable – other than that it was in the area and close enough to affect the behavior of the whales being chased. After the barge left the area, other whales were seen and the NAP3 boat made the first strike on the whale that was landed. Strike and other positions were located after the boats return to the island, and from points marked by other boats on the water. The NAP3 boat did not locate any additional whale sightings (but did confirm that there were lots of whales around).

Observations of Whaling Crew - weather, sea state, ice-conditions

Fog or clouds?		Weather notes:	BP rose 70 29.9@ 3PM and then falling
Wind Direction:	shift	Wind speed and other notes:	Shift from west to south to east, 0-8 mph
% Ice Coverage:	variable	Ice Type:	floating
Wave Height:		Other notes on sea conditions:	Open water to N of pack ice, both SE and NW (and N) of CI BUT had to go 30-33 miles SE to be able to go N. Water calm.
Other pertinent notes:			

Note: Cross Island weather observations are compiled in a separate file (weather station + observer)

Engaged in any other subsistence activities? No If yes, describe below

GPS track? Yes GPS File Name: NAP3_091405T.gdb

If not, why not?

ANIMIDA Task 4 Data Collection Form, 2005

Use one form for each vessel/day

Date: 09/14/05 Crew: Napageak

GPS Type: _____

Vessel	Type	Length	HP Motor	# crew aboard/notes
NAP1	FG	21'	150 HP Johnson	4

Whaling today?	Yes	If not, why not?
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Time departed: 7:56/11:07 Time returned: 10:48/26:00 [2:00 on 09/15/05]
 Duration of 2hr 52min, Roundtrip of 44.1 miles, furthest point from Cross Island of 20.7 miles
 Duration of 14hr 53min, Roundtrip of 103.3 miles, furthest point from Cross Island of 28.4 miles

Waypoints or Coordinates noted

Way Point #	Lat/Long	Time	Notes (if whale - # of animals, direction of travel, behavior)
NAP1_091405a	N70.30771 W147.29669	9:37	Turnaround point SE of CI
nap1_091405b	N70.58891 W148.37808	12:00	Area where NAP1 saw their first whales of the day
nap1_091405c	N70.61024 W148.40530	12:02	Est. location for blow seen and approached but not seen again - boat was to the S of the blow - saw up to 6 blows at one time
nap1_091405d	N70.60431 W148.40915	12:52	Another blow (but is location of boat - blow to the south)
nap1_091405e	N70.61385 W148.30148	UNK	Large blow seen inside of ice pack - estimated at 60'
nap1_091405f	N70.63750 W148.38936	14:15	Another blow, chased - est. at 25' BUT NAP3 struck in the E
nap1_091405g	N70.62048 W147.98775	15:24	Many whales seen in this area on the way to assist NAP3
nap1_091405h	N70.57619 W147.52921	16:00	Many whales also seen in this area and to the W. East of here only saw 1 more. Ssaw a barge from this point, 1 mile away.
nap1_091405i	N70.58869 W147.55127	16:00	Est. position of barge from NAP1 at point "h"
NAP1_091405j	N70.54012 W146.87445	14:23	Coordinates given to NAP1 for position of NAP3 when it asked for help (NAP1 35 miles to the west)
nap1_091405k	N70.53383 W146.77206	16:47	Point where NAP met up with other boats and the dead whale

Describe the day's activity (traveling, hours searching for whales)

Direction of initial search (and explanation):	SE, but turned around and then NW with BO1 and NUK2
Time spent actively scouting/# people looking:	4 - see general narrative for the day and below
Time spent in travel/tow/assistance to other boats/on "break":	2hr 32 min en route to tow, 9hr 13 min tow
Notes:	NAP1 first headed SE, as did the other boats, along the ice edge looking for a way to go north to open water. They were having spark plug/carburator problems at high speed, however, and thought that the whales being spotted were too far from Cross Island (given the icy conditions), and so turned around to return to Cross Island between 9:30 and 10:00(nap1_091405a). They then intended to go scout N and NW of Cross Island. After refueling, they headed NW of Cross Island and soon reached open water and spotted whales (nap1_091405a-f). After NAP3 struck a whale in the east, NAP1 went directly to assist them, but the same engine problems delayed them until after the whale was dead and the tow had been started. On the way to help the tow the NAP1 boat saw many more whales/blows (nap1_091405g-h) as well as the barge that the boats to the east had seen earlier in the day (nap1_091405h-i). NAP1 tied into the tow about 16:47 and reached Cross Island with the tow about 2:00 on 09/15/05.

Observations of Whaling Crew - weather, sea state, ice-conditions

Fog or clouds?		Weather notes:	BP rose 70 29.9@ 3PM and then falling
Wind Direction:	shift	Wind speed and other notes:	Shift from west to south to east, 0-8 mph
% Ice Coverage:	variable	Ice Type:	floating
Wave Height:		Other notes on sea conditions:	Open water to N of pack ice, both SE and NW (and N) of CI BUT had to go 30-33 miles SE to be able to go N. Water calm.
Other pertinent notes:			

Note: Cross Island weather observations are compiled in a separate file (weather station + observer)

Engaged in any other subsistence activities? No If yes, describe below

GPS track? Yes GPS File Name: NAP1_091405T.gdb

If not, why not? _____

ANIMIDA Task 4 Data Collection Form, 2005

Use one form for each vessel/day

Date: 09/14/05 Crew: Oyagak

GPS Type: _____

Vessel	Type	Length	HP Motor	# crew aboard/notes
BO1	FG	18'	80 HP Yamaha	4
Whaling today?		Yes	If not, why not?	

Time departed: 7:19/11:39/19:04 Time returned: 10:53/17:15/26:00 [2:00 on 09/15/05]

Duration of 3hr 34min, Roundtrip of 47 miles, furthest point from Cross Island of 21.7 miles

Duration of 7hr 36min, Roundtrip of 58.7 miles, furthest point from Cross Island of 13.8 miles

Duration of 6hr 56min, Roundtrip of 50.4 miles, furthest point from Cross Island of 15.3 miles

Waypoints or Coordinates noted

Way Point #	Lat/Long	Time	Notes (if whale - # of animals, direction of travel, behavior)
BO1_091405a	N70.46501 W147.96774	7:26	Points "a"- "c" are almost the same, with no known meaning (may be an accident)
BO1_091405b	N70.46480 W147.96755	7:26	Points "a"- "c" are almost the same, with no known meaning (may be an accident)
BO1_091405c	N70.46466 W147.96741	7:26	Points "a"- "c" are almost the same, with no known meaning (may be an accident)
bo1_091405d	N70.62161 W148.15976	12:31	See and chase whale
bo1_091405e	N70.64980 W148.13907	13:59	Probable whale area
bo1_091405f	N70.62367 W148.01217	15:58	BO1 saw many blows and whales, but did not mark any. These are two general areas (above and below point) where they saw blows and/or whales
bo1_091405g	N70.61879 W147.98959		
bo1_091405h	N70.52899 W147.78168	23:10	Whale seen during tow (boat location)

Describe the day's activity (traveling, hours searching for whales)

Direction of initial search (and explanation):	SE, but turned around and then N with BO1 and NUK2
Time spent actively scouting/# people looking:	4 - see general narrative for the day and below
Time spent in travel/tow/assistance to other boats/on "break":	1hr 12min en route to tow; 5hr 44 min tow
Notes:	BO1 headed out SE, as did the other boats, looking for a way to get North to open water. BO1 joined the NAP1 and NUK2 boats in turning around at about the 22 mile point, thinking the whales found to the east of Cross Island were too far away, given the conditions. BO1 returned to Cross Island and then headed North (11:39). They soon saw and were chasing whales (12:31 - bo1_091405d-g). Once the NAP3 boat struck a whale in the east, the NAP1 boat left to go assist in the kill/tow. The BO1 and NUK2 boats stayed out scouting NNW of Cross Island until about 16:20 - thinking that the other whalers may want to take a second whale, given the availability of whales this day and the poor conditions for whaling during the 2005 season in general. When the NAP3 whale was landed, the whalers in the east indicated that the whale landed was relatively large (40 feet or so) and that they expected that the tow may be relatively difficult (over 20 miles and lots of floating ice) - so they should not strike another whale but come help with the tow. BO1 and NUK2 then returned to Cross Island, had a meal break, and then went out to assist with the tow. BO1 joined the tow about 20:16 and reached Cross Island with the tow about 2:00 on 09/15/05.

Observations of Whaling Crew - weather, sea state, ice-conditions

Fog or clouds?		Weather notes:	BP rose 70 29.9@ 3PM and then falling
Wind Direction:	shift	Wind speed and other notes:	Shift from west to south to east, 0-8 mph
% Ice Coverage:	variable	Ice Type:	Floating
Wave Height:		Other notes on sea conditions:	Open water to N of pack ice, both SE and NW (and N) of CI BUT had to go 30-33 miles SE to be able to go N. Water calm.
Other pertinent notes:			

Note: Cross Island weather observations are compiled in a separate file (weather station + observer)

Engaged in any other subsistence activities? No If yes, describe below

GPS track? Yes GPS File Name: BO1_091405T.gdb

If not, why not? _____

ANIMIDA Task 4 Data Collection Form, 2005

Use one form for each vessel/day

Date: 09/14/05 Crew: Nukapigak

GPS Type: _____

Vessel	Type	Length	HP Motor	# crew aboard/notes
NUK2	FG	20'	200 HP Yamaha	4

Whaling today?	Yes	If not, why not?
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Time departed: 7:38/11:07/19:59 Time returned: 10:46/17:15/26:00 [2:00 on 09/15/05]
 Duration of 3hr 08min, Roundtrip of 53.4 miles, furthest point from Cross Island of 21.8 miles
 Duration of 7hr 36min, Roundtrip of 74.1 miles, furthest point from Cross Island of 15.9 miles
 Duration of 6hr 01min, Roundtrip of 30.7 miles, furthest point from Cross Island of 13.6 miles

Waypoints or Coordinates noted

Way Point #	Lat/Long	Time	Notes (if whale - # of animals, direction of travel, behavior)
nuk2_091405a	N70.30309 W147.85805	9:36	Looked like a blow, but was a drill rig on the land - Est location of rig, seen from about 9 miles away, got to about 6 miles away
nuk2_091405b	N70.54813 W148.11095	11:20	Probable whale sighting
nuk2_091405c	N70.55629 W148.52483	12:16	whale sighting
nuk2_091405d	N70.56020 W148.48355	12:38	Probable whale sighting
nuk2_091405e	N70.56656 W148.53090	12:57	Possible whale sighting
nuk2_091405f	N70.62019 W148.50002	13:50	whale sighting - radio reports of whale sightings from 13:45-14:06 and en route to whale struck by NAP3
nuk2_091405g	N70.61970 W147.99881	15:56	whale sighting (lots)
nuk2_091405h	N70.63190 W147.96711	16:20	Probable whale sighting (also reported by BO1_091405e)
nuk2_091405i	N70.60342 W147.94444	16:47	Probable whale sighting
nuk2_091405j	N70.53005 W147.93422	18:17	Possible whale sighting

Describe the day's activity (traveling, hours searching for whales)

Direction of initial search (and explanation):	SE, but turned around and then W with BO1 and NUK2
Time spent actively scouting/# people looking:	4 - see general narrative for the day and below
Time spent in travel/tow/assistance to other boats/on "break":	59min en route to tow; 5hr 11 min tow
Notes:	NUK2 headed out SE, as did the other boats, looking for a way to get North to open water. NUK2 joined the NAP1 and BO1 boats in turning around at about the 22 mile point, thinking the whales found to the east of Cross Island were too far away, given the conditions. NUK2 returned to Cross Island and then headed North (11:07). They soon saw and were chasing whales (11:20 - nuk2_091405b-j). Once the NAP3 boat struck a whale in the east, the NAP1 boat left to go assist in the kill/tow. The BO1 and NUK2 boats stayed out scouting NNW of Cross Island until about 16:20 - thinking that the other whalers may want to take a second whale, given the availability of whales this day and the poor conditions for whaling during the 2005 season in general. When the NAP3 whale was landed, the whalers in the east indicated that the whale landed was relatively large (40 feet or so) and that they expected that the tow may be relatively difficult (over 20 miles and lots of floating ice) - so they should not strike another whale, but come help with the tow. BO1 and NUK2 then returned to Cross Island, had a meal break, and then went out to assist with the tow. NUK2 joined the tow about 20:49 and reached Cross Island with the tow about 2:00 on 09/15/05.

Observations of Whaling Crew - weather, sea state, ice-conditions

Fog or clouds?		Weather notes:	BP rose 70 29.9@ 3PM and then falling		
Wind Direction:	shift	Wind speed and other notes:	Shift from west to south to east, 0-8 mph		
% Ice Coverage:	variable	Ice Type:	floating	Other Notes:	
Wave Height:		Other notes on sea conditions:	Open water to N of pack ice, both SE and NW (and N) of CI BUT had to go 30-33 miles SE to be able to go N. Water calm.		
Other pertinent notes:					

Note: Cross Island weather observations are compiled in a separate file (weather station + observer)

Engaged in any other subsistence activities?	No	If yes, describe below
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GPS track? Yes	GPS File Name: <u>NUK2_091405T.gdb</u>
If not, why not?	

ANIMIDA Task 4 Data Collection Form, 2005

Use one form for all non-scouting vessels/day

Date: 09/14/05 Crew: various GPS Type: NA

Vessel	Type	Length	HP Motor	# crew aboard/notes
BO3	AL	18'	70 HP Yamaha	Support vessel only
NUK1	AL	24'	200 HP Yamaha	Disabled - tried to go out to scout, but still disabled
UA2	AL	18'	75 HP Yamaha	Support vessel only

Whaling today? No If not, why not? Either support vessels only or disabled

Time departed: NATime returned: NA

Waypoints or Coordinates noted

Way Point #	Lat/Long	Time	Notes (if whale - # of animals, direction of travel, behavior)
NA			

Describe the day's activity (traveling, hours searching for whales)

Direction of initial search (and explanation):	NA
Time spent actively scouting/# people looking:	NA
Time spent in travel/tow/assistance to other boats/on "break":	NA
Notes:	The NUK1 boat did try to go out scouting, leaving Cross Island about 13:05 with two on board. They had tried to fix their engine problems, but soon experienced the same troubles and had to return to Cross Island, limping in at about 14:24. They never did solve these engine problems out at Cross Island, and NUK1 was used for support tasks only.

Observations of Whaling Crew - weather, sea state, ice-conditions

Fog or clouds?		Weather notes:	BP rose 70 29.9@ 3PM and then falling
Wind Direction:	shift	Wind speed and other notes:	Shift from west to south to east, 0-8 mph
	variable	Ice Type:	floating
Wave Height:		Other notes on sea conditions:	Open water to N of pack ice, both SE and NW (and N) of CI BUT had to go 30-33 miles SE to be able to go N. Water calm.
Other pertinent notes:			

Note: Cross Island weather observations are compiled in a separate file (weather station + observer)

Engaged in any other subsistence activities?

If yes, describe below

GPS track? Yes GPS File Name: NUK1_091405T.gbd

If not, why not?

ANIMIDA Task 4 Data Collection Form, 2005

Use one form for all non-scouting vessels/day

Date: 09/15/05 Crew: Various GPS Type: NA

Vessel	Type	Length	HP Motor	# crew aboard/notes
BO1	FG	18'	80 HP Yamaha	Shorebound
BO2	AL	18'	70 HP Yamaha	Support vessel only
IAN	FG	20'	225 HP Yamaha	Shorebound
NAP1	FG	21'	150 HP Johnson	Shorebound
NAP2	AL	19'	60 HP Yamaha	Shorebound
NAP3	AL	18'	115 HP Yamaha	Shorebound
NUK1	AL	24'	200 HP Yamaha	Disabled – support vessel only
NUK2	FG	20'	200 HP Yamaha	Shorebound
UA1	FG	20'	150 HP Yamaha	Shorebound
UA2	AL	18'	75 HP Yamaha	Support vessel only

Whaling today? No If not, why not? Need to butcher, weather

Time departed: NA Time returned: NA

Waypoints or Coordinates noted

Way Point #	Lat/Long	Time	Notes (if whale - # of animals, direction of travel, behavior)
NA			

Describe the day's activity (traveling, hours searching for whales)

Direction of initial search (and explanation):	<u>NA</u>
Time spent actively scouting/# people looking:	<u>NA</u>
Time spent in travel/tow/assistance to other boats/on "break":	<u>NA</u>
Notes:	<u>Day spent butchering, but ended by 5PM. Will finish up tomorrow. Too windy for any boats to go to West Dock, even though there are packages to pick up there.</u>

Observations of Whaling Crew - weather, sea state, ice-conditions

Fog or clouds?		Weather notes:	<u>BP 29.8 and falling</u>
Wind Direction:	<u>East</u>	Wind speed and other notes:	<u>5-33</u>
% Ice Coverage:		Ice Type:	<u></u>
Wave Height:		Other Notes:	<u></u>
Other pertinent notes:	<u>Very windy – no trips to West Dock (packages there to be picked up)</u>		

Note: Cross Island weather observations are compiled in a separate file (weather station + observer)

Engaged in any other subsistence activities? No If yes, describe below

GPS track? NA GPS File Name:
If not, why not?

ANIMIDA Task 4 Data Collection Form, 2005

Use one form for all non-scouting vessels/day

Date: 09/16/05 Crew: Various GPS Type: NA

Vessel	Type	Length	HP Motor	# crew aboard/notes
BO1	FG	18'	80 HP Yamaha	Shorebound
BO2	AL	18'	70 HP Yamaha	Support vessel only
IAN	FG	20'	225 HP Yamaha	Shorebound
NAP1	FG	21'	150 HP Johnson	Shorebound
NAP2	AL	19'	60 HP Yamaha	Shorebound
NAP3	AL	18'	115 HP Yamaha	Shorebound
NUK1	AL	24'	200 HP Yamaha	Disabled – support vessel only
NUK2	FG	20'	200 HP Yamaha	Shorebound
UA1	FG	20'	150 HP Yamaha	Shorebound
UA2	AL	18'	75 HP Yamaha	Support vessel only

Whaling today? No If not, why not? Need to butcher, weather

Time departed: NA Time returned: NA

Waypoints or Coordinates noted

Way Point #	Lat/Long	Time	Notes (if whale - # of animals, direction of travel, behavior)
NA			

Describe the day's activity (traveling, hours searching for whales)

Direction of initial search (and explanation):	<u>NA</u>
Time spent actively scouting/# people looking:	<u>NA</u>
Time spent in travel/tow/assistance to other boats/on "break":	<u>NA</u>
Notes:	<u>Day spent butchering and other island chores. Too windy for any boats to go to West Dock, even though there are packages to pick up there.</u>

Observations of Whaling Crew - weather, sea state, ice-conditions

Fog or clouds?		Weather notes:	<u>BP 29.6 and falling</u>
Wind Direction:	<u>East</u>	Wind speed and other notes:	<u>17-33</u>
% Ice Coverage:		Ice Type:	<u>Other Notes:</u>
Wave Height:		Other notes on sea conditions:	
Other pertinent notes:	<u>Very windy – no boat trips to West Dock (packages there to be picked up)</u>		

Note: Cross Island weather observations are compiled in a separate file (weather station + observer)

Engaged in any other subsistence activities? No If yes, describe below

GPS track? NA GPS File Name:

If not, why not?

ANIMIDA Task 4 Data Collection Form, 2005

Use one form for all non-scouting vessels/day

Date: 09/17/05 Crew: Various GPS Type: NA

Vessel	Type	Length	HP Motor	# crew aboard/notes
BO1	FG	18'	80 HP Yamaha	Shorebound
BO2	AL	18'	70 HP Yamaha	Support vessel only
IAN	FG	20'	225 HP Yamaha	Shorebound
NAP1	FG	21'	150 HP Johnson	Shorebound
NAP2	AL	19'	60 HP Yamaha	Shorebound
NAP3	AL	18'	115 HP Yamaha	Shorebound
NUK1	AL	24'	200 HP Yamaha	Disabled – support vessel only
NUK2	FG	20'	200 HP Yamaha	Shorebound
UA1	FG	20'	150 HP Yamaha	Shorebound
UA2	AL	18'	75 HP Yamaha	Support vessel only

Whaling today? No If not, why not? Need to butcher, weather

Time departed: NA Time returned: NA

Waypoints or Coordinates noted

Way Point #	Lat/Long	Time	Notes (if whale - # of animals, direction of travel, behavior)
NA			

Describe the day's activity (traveling, hours searching for whales)

Direction of initial search (and explanation):	<u>NA</u>
Time spent actively scouting/# people looking:	<u>NA</u>
Time spent in travel/tow/assistance to other boats/on "break":	<u>NA</u>
Notes:	<u>Done with butchering and the butcher site is clean and ready for another whale. Too windy for any boats to go to West Dock, even though there are packages to pick up there.</u>

Observations of Whaling Crew - weather, sea state, ice-conditions

Fog or clouds?	<u>fog</u>	Weather notes:	<u>BP 29.55 and falling</u>
Wind Direction:	<u>East</u>	Wind speed and other notes:	<u>17-34</u>
% Ice Coverage:		Ice Type:	Other Notes:
Wave Height:		Other notes on sea conditions:	
Other pertinent notes:	<u>Very windy – no boat trips to West Dock (packages there to be picked up)</u>		

Note: Cross Island weather observations are compiled in a separate file (weather station + observer)

Engaged in any other subsistence activities? No If yes, describe below

GPS track? NA GPS File Name:

If not, why not?

ANIMIDA Task 4 Data Collection Form, 2005

Use one form for all non-scouting vessels/day

Date: 09/18/05 Crew: Various GPS Type: NA

Vessel	Type	Length	HP Motor	# crew aboard/notes
BO1	FG	18'	80 HP Yamaha	Shorebound
BO2	AL	18'	70 HP Yamaha	Support vessel only
IAN	FG	20'	225 HP Yamaha	Shorebound
NAP1	FG	21'	150 HP Johnson	Shorebound
NAP2	AL	19'	60 HP Yamaha	Shorebound
NAP3	AL	18'	115 HP Yamaha	Shorebound
NUK1	AL	24'	200 HP Yamaha	Disabled – support vessel only
NUK2	FG	20'	200 HP Yamaha	Shorebound
UA1	FG	20'	150 HP Yamaha	Shorebound
UA2	AL	18'	75 HP Yamaha	Support vessel only

Whaling today? No If not, why not? Need to butcher, weather

Time departed: NA Time returned: NA

Waypoints or Coordinates noted

Way Point #	Lat/Long	Time	Notes (if whale - # of animals, direction of travel, behavior)
NA			

Describe the day's activity (traveling, hours searching for whales)

Direction of initial search (and explanation):	NA
Time spent actively scouting/# people looking:	NA
Time spent in travel/tow/assistance to other boats/on "break":	NA
Notes:	Helicopter from Deadhorse came to pick up the tuvsu to be transported to Nuiqsut (to "feed the vilage"). Conditions not suitable for a barge. Too windy for any boats to go to West Dock, even though there are packages to pick up there, and they could transport the tuvsu if conditions were better. Crew member for the UA crew flies in to Deadhorse, but must stay there until there is movement to Cross Island (arrived after helicopter made its trip for tuvsu).

Observations of Whaling Crew - weather, sea state, ice-conditions

Fog or clouds?		Weather notes:	BP 29.55 and rising
Wind Direction:	East	Wind speed and other notes:	24-39
% Ice Coverage:		Ice Type:	Other Notes:
Wave Height:		Other notes on sea conditions:	
Other pertinent notes:	Very windy – no boat trips to West Dock (packages there to be picked up)		

Note: Cross Island weather observations are compiled in a separate file (weather station + observer)

Engaged in any other subsistence activities? No If yes, describe below

GPS track? NA GPS File Name:
If not, why not?

ANIMIDA Task 4 Data Collection Form, 2005

Use one form for all non-scouting vessels/day

Date: 09/19/05 Crew: Various GPS Type: NA

Vessel	Type	Length	HP Motor	# crew aboard/notes
BO1	FG	18'	80 HP Yamaha	Shorebound
BO2	AL	18'	70 HP Yamaha	Support vessel only
IAN	FG	20'	225 HP Yamaha	Shorebound
NAP1	FG	21'	150 HP Johnson	Shorebound
NAP2	AL	19'	60 HP Yamaha	Shorebound
NAP3	AL	18'	115 HP Yamaha	Shorebound
NUK1	AL	24'	200 HP Yamaha	Disabled – support vessel only
NUK2	FG	20'	200 HP Yamaha	Shorebound
UA1	FG	20'	150 HP Yamaha	Shorebound
UA2	AL	18'	75 HP Yamaha	Support vessel only

Whaling today? No If not, why not? Need to butcher, weather

Time departed: NA Time returned: NA

Waypoints or Coordinates noted

Way Point #	Lat/Long	Time	Notes (if whale - # of animals, direction of travel, behavior)
NA			

Describe the day's activity (traveling, hours searching for whales)

Direction of initial search (and explanation):	<u>NA</u>
Time spent actively scouting/# people looking:	<u>NA</u>
Time spent in travel/tow/assistance to other boats/on "break":	<u>NA</u>
Notes:	Too windy for any boats to go to West Dock, even though there are packages to pick up there. Helicopter from Deadhorse makes a trip to bring some water, packages, and a crew member for UA crew. It picks up 3 crew members from Cross Island (one BO, one NAP, one IAN).

Observations of Whaling Crew - weather, sea state, ice-conditions

Fog or clouds?		Weather notes:	<u>BP 29.7 and rising</u>
Wind Direction:	<u>East</u>	Wind speed and other notes:	<u>18-38</u>
% Ice Coverage:		Ice Type:	
Wave Height:		Other notes on sea conditions:	
Other pertinent notes:	<u>Very windy – no boat trips to West Dock (packages there to be picked up)</u>		

Note: Cross Island weather observations are compiled in a separate file (weather station + observer)

Engaged in any other subsistence activities? No If yes, describe below

GPS track? NA GPS File Name:

If not, why not?

ANIMIDA Task 4 Data Collection Form, 2005

Use one form for all non-scouting vessels/day

Date: 09/20/05 Crew: Various GPS Type: NA

Vessel	Type	Length	HP Motor	# crew aboard/notes
BO1	FG	18'	80 HP Yamaha	Shorebound
BO2	AL	18'	70 HP Yamaha	Support vessel only
IAN	FG	20'	225 HP Yamaha	Shorebound
NAP1	FG	21'	150 HP Johnson	Shorebound
NAP2	AL	19'	60 HP Yamaha	To West Dock w/2, to Nuiqsut w/2
NAP3	AL	18'	115 HP Yamaha	To West Dock w/4, to Nuiqsut w/3
NUK1	AL	24'	200 HP Yamaha	Disabled – support vessel only
NUK2	FG	20'	200 HP Yamaha	Shorebound
UA1	FG	20'	150 HP Yamaha	Shorebound
UA2	AL	18'	75 HP Yamaha	Support vessel only

Whaling today? No If not, why not? Need to butcher, weather

Time departed: NA Time returned: NA

Waypoints or Coordinates noted

Way Point #	Lat/Long	Time	Notes (if whale - # of animals, direction of travel, behavior)
NA			

Describe the day's activity (traveling, hours searching for whales)

Direction of initial search (and explanation):	NA
Time spent actively scouting/# people looking:	NA
Time spent in travel/tow/assistance to other boats/on "break":	NA
Notes:	Generator on Cross Island is out of commission (probable cracked block). No immediate replacement available that can be flown by helicopter. No barges can go due to wind and seas. Because of a medical emergency a helicopter does make a trip from Deadhorse and takes two NAP crew members to Deadhorse. Two NAP boats also leave to go back to Nuiqsut – NAP w/2 and NAP3 w/4 (one to get off in Deadhorse to fly). The NAP boats carry 3 NAP crew members, 2 IAN crew members, and 1 NUK crew member.

Observations of Whaling Crew - weather, sea state, ice-conditions

Fog or clouds?		Weather notes:	BP 30.0 and rising
Wind Direction:	East	Wind speed and other notes:	13-25
% Ice Coverage:		Ice Type:	Other Notes:
Wave Height:		Other notes on sea conditions:	
Other pertinent notes:			

Note: Cross Island weather observations are compiled in a separate file (weather station + observer)

Engaged in any other subsistence activities? No If yes, describe below

--

GPS track? NA GPS File Name:

If not, why not?

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ANIMIDA Task 4 Data Collection Form, 2005

Use one form for each vessel/day

Date: 09/21/05 Crew: Ahkiviana

GPS Type: GPS60MAP

Vessel	Type	Length	HP Motor	# crew aboard/notes
UA1	FG	20	150 HP Yamaha	5

Whaling today? Yes No If not, why not?

Time departed: 9:07 Time returned: 17:04

Duration of 7hr 57min, Roundtrip of 54.6 miles, furthest point from Cross Island of 17.4 miles

Waypoints or Coordinates noted

Way Point #	Lat/Long	Time	Notes (if whale - # of animals, direction of travel, behavior)
UA1_092105a	N70.42189 W147.80424	10:35	Unknown – may have to do with ice edge

Describe the day's activity (traveling, hours searching for whales)

Direction of initial search (and explanation):	South, then east SE–tried N through ice but wind and waves
Time spent actively scouting/# people looking:	5
Time spent in travel/tow/assistance to other boats/on “break”:	
Notes:	Headed south from Cross Island due to ice, and then east. Tried to go north through ice east of Cross Island but met too much wind and waves out of the ice, so followed ice edge to the SE. Went through patches of fog. Saw seals along ice. After NUK2 saw the whale and barge UA1 met up with them and returned to the current inside the barrier islands. Still foggy with floating ice, still saw seals. Saw one polar bear on the ice. Turned back to Cross Island once the wind really started to pick up.

Observations of Whaling Crew - weather, sea state, ice-conditions

Fog or clouds?	foggy	Weather notes:	BP rose to 30.05 @ 2PM and then falling
Wind Direction:	east	Wind speed and other notes:	0-25 (lowest morning to mid-afternoon)
% Ice Coverage:	variable	Ice Type:	Floating
Wave Height:		Other Notes:	Swells or “surf waves” in the open water N of CI
Other pertinent notes:			

Note: Cross Island weather observations are compiled in a separate file (weather station + observer)

Engaged in any other subsistence activities? No Yes If yes, describe below

GPS track? Yes No GPS File Name: UA1_092105.gdb
 If not, why not?

ANIMIDA Task 4 Data Collection Form, 2005

Use one form for each vessel/day

Date: 09/21/05 Crew: Aqargiun

GPS Type: _____ GPS60MAP

Vessel	Type	Length	HP Motor	# crew aboard/notes
IAN	FG	20'	225 HP Yamaha	6

Whaling today? Yes If not, why not? _____

Time departed: 8:37 Time returned: 17:00Duration of 8hr 23min, Roundtrip of 58.4 miles, furthest point from Cross Island of 16.0 miles

Waypoints or Coordinates noted

Way Point #	Lat/Long	Time	Notes (if whale - # of animals, direction of travel, behavior)
IAN_092105a	N70.53512 W148.04687	UNK	Unknown
IAN_092105b	N70.41305 W147.83793	10:05	Unknown
IAN_092105c	N70.36750 W147.81544	11:30	Unknown
IAN_092105d	N70.27298 W147.47318	13:00	Coordinates from NUK2
IAN_092105e	N70.34554 W147.75043	13:21	Unknown
IAN_092105f	N70.31500 W147.66087	13:47	Unknown
IAN_092105g	N70.31231 W147.65507	13:49	Unknown
IAN_092105h	N70.30691 W147.65123	14:41	Unknown
IAN_092105i	N70.35281 W147.72932	15:21	Unknown

Describe the day's activity (traveling, hours searching for whales)

Direction of initial search (and explanation):	Tried N of Cross Island but much wind and waves-then SE
Time spent actively scouting/# people looking:	6
Time spent in travel/tow/assistance to other boats/on "break":	
Notes:	Tried to head north of Cross Island but too much wind and waves outside of the ice. Then followed ice edge SE (same pattern as other boats). Saw seals and such along the ice. Marked 9 waypoints, but did not indicate that they were whales – probable ice locations, coordinates of other boats, or similar. See NUK2 account for most detailed account of the day. Turned back to Cross Island once the wind really started to pick up.

Observations of Whaling Crew - weather, sea state, ice-conditions

Fog or clouds?	foggy	Weather notes:	BP rose to 30.05 @ 2PM and then falling
Wind Direction:	east	Wind speed and other notes:	0-25 (lowest morning to mid-afternoon)
% Ice Coverage:	variable	Ice Type:	floating
Wave Height:		Other notes on sea conditions:	Swells or "surf waves" in the open water N of CI
Other pertinent notes:			

Note: Cross Island weather observations are compiled in a separate file (weather station + observer)

Engaged in any other subsistence activities? No If yes, describe below _____

GPS track? Yes GPS File Name: IAN_092105.gdb

If not, why not? _____

ANIMIDA Task 4 Data Collection Form, 2005

Use one form for each vessel/day

Date: 09/21/05 Crew: Napageak

GPS Type: _____ GPS60MAP

Vessel	Type	Length	HP Motor	# crew aboard/notes
NAP1	FG	21'	150 HP Johnson	4

Whaling today? Yes If not, why not? _____

Time departed: 10:30/13:11 Time returned: 12:55/13:46

Duration of 1st Trip 2hr 25min, Roundtrip of 25.4 miles, furthest point from Cross Island of 9.2 miles

Duration of 2nd Trip 0hr 35min, Roundtrip of 7.1 miles, furthest point from Cross Island of 2.6 miles

Waypoints or Coordinates noted

Way Point #	Lat/Long	Time	Notes (if whale - # of animals, direction of travel, behavior)
NA			

Describe the day's activity (traveling, hours searching for whales)

Direction of initial search (and explanation):	S, then E, then SE similar to other boats
Time spent actively scouting/# people looking:	4
Time spent in travel/tow/assistance to other boats/on "break":	
Notes:	Initially went out south of Cross Island, then east looking for a way to get north beyond the pack of floating ice. Followed the ice edge SE and as with other boats saw seals and such but no way north. Decided to go back to Cross Island and then head north. Stopped in at Cross Island for a quick break and then headed north, but ran into poor scouring conditions – their main mention was fog (maybe never made it to open water beyond the ice. Returned to Cross Island to wait for the fog to lifg, but it never did before the other boats came in due to increasing winds.

Observations of Whaling Crew - weather, sea state, ice-conditions

Fog or clouds?	foggy	Weather notes:	BP rose to 30.05 @ 2PM and then falling
Wind Direction:	east	Wind speed and other notes:	0-25 (lowest morning to mid-afternoon)
% Ice Coverage:	variable	Ice Type:	floating
Wave Height:		Other Notes:	Swells or "surf waves" in the open water N of CI
Other pertinent notes:			

Note: Cross Island weather observations are compiled in a separate file (weather station + observer)

Engaged in any other subsistence activities? No If yes, describe below _____

GPS track? Yes GPS File Name: NAP1_092105.gdb

If not, why not? _____

ANIMIDA Task 4 Data Collection Form, 2005

Use one form for each vessel/day

Date: 09/21/05 Crew: Nukapigak

GPS Type: GPS72MAP

Vessel	Type	Length	HP Motor	# crew aboard/notes
NUK2	FG	20'	200 HP Yamaha	5
Whaling today?		Yes	If not, why not?	

Time departed: 8:08 Time returned: 17:05

Duration of 8hr 57min, Roundtrip of 72.2 miles, furthest point from Cross Island of 21 miles

Waypoints or Coordinates noted

Way Point #	Lat/Long	Time	Notes (if whale - # of animals, direction of travel, behavior)
nuk2_092105a	N70.26938 W147.47058	12:58	NUK2 report to Com Center of barge and whale
nuk2_092105b	N70.27628 W147.44594	13:03	NUK2 coordinates for barge (13:03 on GPS track)
nuk2_092105c	N70.27719 W147.47753	13:17	NUK2 could still see barge, whale spooked and gone
NUK2_092105d	N70.27742 W147.49414	13:21	NUK2 radioed coordinates - maybe last saw barge

Describe the day's activity (traveling, hours searching for whales)

Direction of initial search (and explanation):	S, E, then SE along ice edge. Could not go N due to ice, fog
Time spent actively scouting/# people looking:	5
Time spent in travel/tow/assistance to other boats/on "break":	
Notes:	<p>Headed out south of Cross Island, then east to look for a way north, but settled for heading SE along the ice edge, inside of barrier island. Past narwhal, south of Jeanette Islands, went south and NW of Tigvariak Island they found a current. They followed the current and saw a whale and encountered a barge at the same time (waypoints a-d listed above). The whale was spooked and they could not follow it. The NUK2 more detailed account:</p> <p>Once NUK2 found the current they followed it. They saw 4 "whale birds" in the current and followed sort of a zigzag course. They started to smell something and followed the birds. The fog was to the north, maybe 1/2 mile away. The birds landed and the NUKs saw the whale in a clear area [to the south of the fog] and they could see the land (mountains) and Pole Island to the east. "We saw a whale and there is a barge right in front of us" and they give their coordinates as N70 16 34.16 W147 26 45.4. The whale came up and went down about 3 times and then went down. They then speeded up in the boat to go to the whale, and saw the boat/barge coming out of the fog. Almost as soon as they saw the whale they also saw the tug and barge (points a & b) emerge from the fog almost directly north of the whale, about 1/2 to 3/4 miles away from their boat. They then lost track of this whale. They reached the position where the whale had been, but did not see its trail. (Whalers can often tell which way a whale is headed by the way its flippers are oriented, and/or the trail of bubbles that it leaves; when it dives it leaves a sort of whirlpool and "trail".) The boat was headed east away from the fog and towards the clear area and the sunshine. It was going fast to the SE.</p> <p>After the whale submerged the NUK2 boat started to go towards the barge in order to record its identification number and other information (about 1:03). NUK2 got to within 1/8 mile of the barge when the Communications Center said that they knew it was a Crowley barge. NUK2 backed off at this point and went to look for the whale again, but they never saw it again. This was the only whale they saw all day. NUK2 continued looking for the whale to the west, and could see the tug continuing to the east and north, back into the fog. At this point the whale was already spooked and gone - about 1:17 PM (the estimated position of the barge was not given). The NUK2 crew repeated that they were following the current and only saw the whale once. It popped up 3 or 4 times really fast and was acting scared - it acted like a "spooked" whale. Once they saw the barge, they never saw the whale again and then went north, and inside of the fog. They said that the whale must have gone north or they would have seen it, but it was so foggy that they could see nothing so they went back south to the current. They met up with AA1 (at about 2:37PM) and talked about the current and headed SW together. Fog started to roll in but it was still clear to the south (they could see the land) so they went back to the current again and again could smell something - but saw only 1 bearded seal and lots of ducks. They followed the ice towards Narwhal Island (north and then northwest) and saw seals. The ice extended in a band SE of Cross Island for about 8 miles, with many seals.</p> <p>There was intermittent talk about the barge situation, through at least 3:00 PM (NSB Planning took part in this talk on VHF radio before heading back to Barrow). The wind started to pick up and most boats return to Cross Island by 5:00 PM.</p>

Observations of Whaling Crew - weather, sea state, ice-conditions

Fog or clouds?	foggy	Weather notes:	BP rose to 30.05 @ 2PM and then falling
Wind Direction:	east	Wind speed and other notes:	0-25 (lowest morning to mid-afternoon)
% Ice Coverage:	variable	Ice Type:	floating
Wave Height:		Other Notes:	Other Notes: Swells or "surf waves" in the open water N of CI
Other pertinent notes:			

Note: Cross Island weather observations are compiled in a separate file (weather station + observer)

Engaged in any other subsistence activities? No If yes, describe below

GPS track? Yes GPS File Name: NUK2_092105.gdb

If not, why not?

ANIMIDA Task 4 Data Collection Form, 2005

Use one form for each vessel/day

Date: 09/21/05 Crew: Oyagak

GPS Type: Etrex Legend

Vessel	Type	Length	HP Motor	# crew aboard/notes
BO1	FG	18'	80 HP Yamaha	3

Whaling today? Yes No If not, why not? _____

Time departed: 8:48 Time returned: 18:20

Duration of 9hr 32min, Roundtrip of 74.3 miles, furthest point from Cross Island of 17.6 miles

Waypoints or Coordinates noted

Way Point #	Lat/Long	Time	Notes (if whale - # of animals, direction of travel, behavior)
NA			

Describe the day's activity (traveling, hours searching for whales)

Direction of initial search (and explanation):	S, E, then SE along ice edge with other boats.
Time spent actively scouting/# people looking:	3
Time spent in travel/tow/assistance to other boats/on "break":	
Notes:	Headed out of Cross Island to the south, then east, and then SE along ice edge (since could not go north). They did not report anything other than what the other boats did and when the wind started to come up they decided to go to West Dock before going to Cross Island, since if they went to Cross Island first they then may not be able to get to West Dock (where they had packages waiting for them).

Observations of Whaling Crew - weather, sea state, ice-conditions

Fog or clouds?	foggy	Weather notes:	BP rose to 30.05 @ 2PM and then falling
Wind Direction:	east	Wind speed and other notes:	0-25 (lowest morning to mid-afternoon)
% Ice Coverage:	variable	Ice Type:	floating
Wave Height:		Other Notes:	Swells or "surf waves" in the open water N of CI
Other pertinent notes:			

Note: Cross Island weather observations are compiled in a separate file (weather station + observer)

Engaged in any other subsistence activities? No Yes If yes, describe below _____

GPS track? Yes No GPS File Name: BO1_092105.gdb
 If not, why not? _____

ANIMIDA Task 4 Data Collection Form, 2005

Use one form for all non-scouting vessels/day

Date: 09/21/05 Crew: Various GPS Type: NA

Vessel	Type	Length	HP Motor	# crew aboard/notes
BO2	AL	18'	70 HP Yamaha	Support vessel only
NAP2	AL	19'	60 HP Yamaha	Stopped at Oliktok, then on to Nuiqsut w/2
NAP3	AL	18'	115 HP Yamaha	Stopped at Oliktok, then on to Nuiqsut w/3
NUK1	AL	24'	200 HP Yamaha	Disabled – support vessel only
UA2	AL	18'	75 HP Yamaha	Support vessel only

Whaling today? No If not, why not? Support vessels or transportation

Time departed: NA Time returned: NA

Waypoints or Coordinates noted

Way Point #	Lat/Long	Time	Notes (if whale - # of animals, direction of travel, behavior)
NA			

Describe the day's activity (traveling, hours searching for whales)

Direction of initial search (and explanation):	<u>NA</u>
Time spent actively scouting/# people looking:	<u>NA</u>
Time spent in travel/tow/assistance to other boats/on "break":	<u>NA</u>
Notes:	<u>Support vessels or in transit</u>

Observations of Whaling Crew - weather, sea state, ice-conditions

Fog or clouds?		Weather notes:	<u>BP 30.05 and falling</u>
Wind Direction:	<u>East</u>	Wind speed and other notes:	<u>0-15</u>
% Ice Coverage:		Ice Type:	
Wave Height:		Other Notes:	
Other pertinent notes:	<u>Very windy – no trips to West Dock (packages there to be picked up)</u>		

Note: Cross Island weather observations are compiled in a separate file (weather station + observer)

Engaged in any other subsistence activities? No If yes, describe below

GPS track? NA GPS File Name:

If not, why not?

ANIMIDA Task 4 Data Collection Form, 2005

Use one form for all non-scouting vessels/day

Date: 09/22/05 Crew: various

GPS Type: _____

Vessel	Type	Length	HP Motor	# crew aboard/notes
BO1	FG	18'	80 HP Yamaha	Shorebound
BO2	AL	18'	70 HP Yamaha	Support vessel only
IAN	FG	20'	225 HP Yamaha	Shorebound
NAP1	FG	21'	150 HP Johnson	Shorebound
NUK1	AL	24'	200 HP Yamaha	Disabled – support vessel only
NUK2	FG	20'	200 HP Yamaha	Shorebound
UA1	FG	20'	150 HP Yamaha	Shorebound
UA2	AL	18'	75 HP Yamaha	Support vessel only

Whaling today?	No	If not, why not?	Weather

Time departed: NA

Time returned: NA

Waypoints or Coordinates noted

Way Point #	Lat/Long	Time	Notes (if whale - # of animals, direction of travel, behavior)
NA			

Describe the day's activity (traveling, hours searching for whales)

Direction of initial search (and explanation):	NA
Time spent actively scouting/# people looking:	NA
Time spent in travel/tow/assistance to other boats/on "break":	NA
Notes:	NA

Observations of Whaling Crew - weather, sea state, ice-conditions

Fog or clouds?		Weather notes:	Bp 29.8 and falling
Wind Direction:	east	Wind speed and other notes:	15-40
% Ice Coverage:		Ice Type:	Other Notes:
Wave Height:		Other notes on sea conditions:	
Other pertinent notes:			

Note: Cross Island weather observations are compiled in a separate file (weather station + observer)

Engaged in any other subsistence activities?	No	If yes, describe below

GPS track? NA GPS File Name:

If not, why not?	
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ANIMIDA Task 4 Data Collection Form, 2005

Use one form for all non-scouting vessels/day

Date: 09/23/05 Crew: various

GPS Type: _____

Vessel	Type	Length	HP Motor	# crew aboard/notes
BO1	FG	18'	80 HP Yamaha	Shorebound
BO2	AL	18'	70 HP Yamaha	Support vessel only
IAN	FG	20'	225 HP Yamaha	Shorebound
NAP1	FG	21'	150 HP Johnson	Shorebound
NUK1	AL	24'	200 HP Yamaha	Disabled – support vessel only
NUK2	FG	20'	200 HP Yamaha	Shorebound
UA1	FG	20'	150 HP Yamaha	Shorebound
UA2	AL	18'	75 HP Yamaha	Support vessel only

Whaling today? No If not, why not? weather

Time departed: NA

Time returned: NA

Waypoints or Coordinates noted

Way Point #	Lat/Long	Time	Notes (if whale - # of animals, direction of travel, behavior)
NA			

Describe the day's activity (traveling, hours searching for whales)

Direction of initial search (and explanation):	<u>NA</u>
Time spent actively scouting/# people looking:	<u>NA</u>
Time spent in travel/tow/assistance to other boats/on "break":	<u>NA</u>
Notes:	<u>NA</u>

Observations of Whaling Crew - weather, sea state, ice-conditions

Fog or clouds?		Weather notes:	BP falls to 29.45 @ 2PM and then rising
Wind Direction:	east	Wind speed and other notes:	10-40
% Ice Coverage:		Ice Type:	Other Notes:
Wave Height:		Other notes on sea conditions:	
Other pertinent notes:			

Note: Cross Island weather observations are compiled in a separate file (weather station + observer)

Engaged in any other subsistence activities? No If yes, describe below

GPS track? NA GPS File Name:

If not, why not? _____

ANIMIDA Task 4 Data Collection Form, 2005

Use one form for all non-scouting vessels/day

Date: 09/24/05 Crew: various

GPS Type: _____

Vessel	Type	Length	HP Motor	# crew aboard/notes
BO1	FG	18'	80 HP Yamaha	Shorebound
BO2	AL	18'	70 HP Yamaha	Support vessel only
IAN	FG	20'	225 HP Yamaha	Shorebound
NAP1	FG	21'	150 HP Johnson	Shorebound
NUK1	AL	24'	200 HP Yamaha	Disabled – support vessel only
NUK2	FG	20'	200 HP Yamaha	Shorebound
UA1	FG	20'	150 HP Yamaha	Shorebound
UA2	AL	18'	75 HP Yamaha	Support vessel only

Whaling today? No If not, why not? weather

Time departed: NA

Time returned: NA

Waypoints or Coordinates noted

Way Point #	Lat/Long	Time	Notes (if whale - # of animals, direction of travel, behavior)
NA			

Describe the day's activity (traveling, hours searching for whales)

Direction of initial search (and explanation):	NA
Time spent actively scouting/# people looking:	NA
Time spent in travel/tow/assistance to other boats/on "break":	NA
Notes:	Cease fire called by the Nuiqsut whaling captains, even though three strikes remained on their quota. They perceived that the conditions had been poor for the entire season, and had received a weather forecast of possibly better weather for 9/25, followed by another period of worsening weather. They wanted, if at all possible, to leave Cross Island the next day so as not to get stuck there for a more extended period of time.

Observations of Whaling Crew - weather, sea state, ice-conditions

Fog or clouds?		Weather notes:	BP 29.5 and then rising
Wind Direction:	shift	Wind speed and other notes:	Wind shifted from E to NE, 0-28 mph
% Ice Coverage:		Ice Type:	Other Notes:
Wave Height:		Other notes on sea conditions:	
Other pertinent notes:			

Note: Cross Island weather observations are compiled in a separate file (weather station + observer)

Engaged in any other subsistence activities? No If yes, describe below

GPS track? NA GPS File Name:

If not, why not? _____

ANIMIDA Task 4 Data Collection Form, 2005

Use one form for all non-scouting vessels/day

Date: 09/25/05 Crew: various

GPS Type: _____

Vessel	Type	Length	HP Motor	# crew aboard/notes
BO1	FG	18'	80 HP Yamaha	To Nuiqsut w/3
BO2	AL	18'	70 HP Yamaha	To Nuiqsut w/3
IAN	FG	20'	225 HP Yamaha	To Nuiqsut w/7
NAP1	FG	21'	150 HP Johnson	To Nuiqsut w/7
NUK1	AL	24'	200 HP Yamaha	To Nuiqsut w/3
NUK2	FG	20'	200 HP Yamaha	To Nuiqsut w/2
UA1	FG	20'	150 HP Yamaha	To Nuiqsut w/3
UA2	AL	18'	75 HP Yamaha	To Nuiqsut w/3

Whaling today? No If not, why not? All boats leave Cross Island for Nuiqsut

Time departed: NA

Time returned: NA

Waypoints or Coordinates noted

Way Point #	Lat/Long	Time	Notes (if whale - # of animals, direction of travel, behavior)
NA			

Describe the day's activity (traveling, hours searching for whales)

Direction of initial search (and explanation):	<u>NA</u>
Time spent actively scouting/# people looking:	<u>NA</u>
Time spent in travel/tow/assistance to other boats/on "break":	<u>NA</u>
Notes:	All boats left Cross Island for Nuiqsut. The IAN boat may have taken one of the NAP crew members, to even out their loads. The UA1 boat took 4 to West Dock, where 1 got off and flew to Anchorage, so both UA boats went to Nuiqsut with 3 on board.

Observations of Whaling Crew - weather, sea state, ice-conditions

Fog or clouds?		Weather notes:	
Wind Direction:		Wind speed and other notes:	
% Ice Coverage:		Ice Type:	Other Notes:
Wave Height:		Other notes on sea conditions:	
Other pertinent notes:	Weather stations dismantled the day before in anticipation of leaving early 9/25		

Note: Cross Island weather observations are compiled in a separate file (weather station + observer)

Engaged in any other subsistence activities? No If yes, describe below

GPS track? NA GPS File Name: Check raw files to see if you have any of the transport files (UA?)
 If not, why not? _____