

## COMIDA1 – Flight 3 – June 22 2008

Area flown: Block 17, entire

Total hours flown: 5.3

Total transect hours: 2.2

Number of bowheads seen: 0 (0 calves)

Weather and visibility: Mostly overcast, visibility and survey capability limited at times by surface fog. Ice was variable. There is a large polynya along the coast (several miles wide), and 80-100% ice cover further offshore and to the north. The polynya may actually be open (or is nearly open) to the south as satellite images are suggesting.

Small sections of transect lines were conducted in search mode due to poor visibility conditions.

Sightings: unidentified pinnipeds, belugas and gray whales

### Bowhead Preliminary Summary, Flight 3 Date: 6/22/2008

Total bowheads: 0	Start time: 6/22/2008 9:59:54 AM	End time: 6/22/2008 3:15:16 PM
Bowhead sightings: 0	Transect minutes: 130	Transect km:443.1
Bowheads on transect: 0	Connect minutes: 26	Connect km: 96.9
Bowhead calves: 0	Trans+Con minutes: 156	Trans+Con km: 540
Bowhead calves on transect: 0	Search minutes: 141	Search km: 420.1
Bowhead repeats: 0	Total minutes: 316	Total km: 1021
Possible repeats: 0	Deadhead minutes: 19	Deadhead km: 60.9
Total gray whales: 15	Search blocks: 12, 13, 17, 14	
Total belugas: 54	Transect blocks: 17, 14	
Other whale sightings: 0		
Total walrus: 0		
Total bear: 0		

Event	Lat	Long	Block	Species	Total	Calves	Swim direction	Swim Speed	Behavior	On effort
23	70.67	-160.21	17	beluga whale	40	0	-1	slow	swim	False
37	70.64	-160.39	17	gray whale	4	0	-1	slow	feed	True
155	70.39	-161.57	17	beluga whale	4	0	-1	medium	swim	True
236	70.69	-160.09	17	beluga whale	2	1	240	slow	swim	False
237	70.69	-160.06	17	beluga whale	8	1	150	slow	swim	False
227	70.48	-161.13	17	gray whale	2	0	-1	slow	swim	False
232	70.61	-160.47	17	gray whale	5	0	-1	slow	swim	False
233	70.63	-160.37	17	gray whale	4	0	-1	slow	feed	False
234	70.64	-160.34	17	gray whale	2	0	149	slow	swim	False

### Meteorological/Oceanographic Summary, Flight 3 Date: 6/22/2008

Event	Lat	Long	Time	Type	% Ice	SeaState	Sky	Vis impeded left	Vis impeded right
23	70.67	-160.21	10:36:34 AM	new + broken floe	60	B0 glassy, <1 kt	overcast	3-5 km	3-5 km
37	70.64	-160.39	10:52:25 AM	broken floe	10	B3 scattered caps, 7-10 kt	overcast	2-3 km	3-5 km
155	70.39	-161.57	12:44:34 PM	broken floe	10	B4 numerous caps, 11-16 kt	overcast	5-10 km	2-3 km
236	70.69	-160.09	2:39:45 PM	broken floe	70	B4 numerous caps, 11-16 kt	overcast	5-10 km	5-10 km
237	70.69	-160.06	2:40:04 PM	broken floe	80	B4 numerous caps, 11-16 kt	overcast	5-10 km	5-10 km
227	70.48	-161.13	2:21:38 PM	broken floe	40	B3 scattered caps, 7-10 kt	overcast	5-10 km	5-10 km
232	70.61	-160.47	2:35:51 PM	broken floe	20	B4 numerous caps, 11-16 kt	overcast	5-10 km	5-10 km

233	70.63	- 160.37	2:36:52 PM	broken floe	20	B4 numerous caps, 11-16 kt	overcast	5-10 km	5-10 km
234	70.64	- 160.34	2:37:13 PM	broken floe	20	B4 numerous caps, 11-16 kt	overcast	5-10 km	5-10 km

Minerals Management Service  
Bowhead Whale Aerial Survey Program  
Flight 3, 6/22/2008

