

ASAMM-Chukchi – Flight 232 – 2 September 2015

Area flown: Arctic ACEs transect 239 complete; and 241, partial; ASAMM coastal transect from Ledyard Bay to Point Barrow.

Total hours flown: 4.5

Total transect hours: 2.3

Number of bowhead whales seen: 0 (no calves)

Weather and visibility: Skies were clear to partly cloudy. Sea state ranged from Beaufort 2 to 6. Visibility ranged from 0 to 10 km, with glare, haze, and low ceilings. There was no sea ice in the area surveyed. Low ceilings precluded additional surveying in the study area.

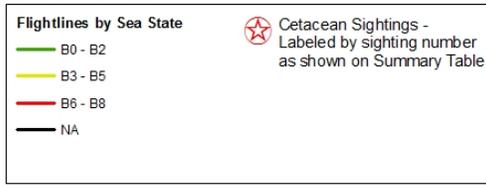
Sightings: Gray whales (including three dead), unidentified cetaceans (including three dead), walruses, unidentified pinnipeds (including two dead), and small unidentified pinnipeds.

Preliminary Summary, Flight 232 Date: 9/2/2015

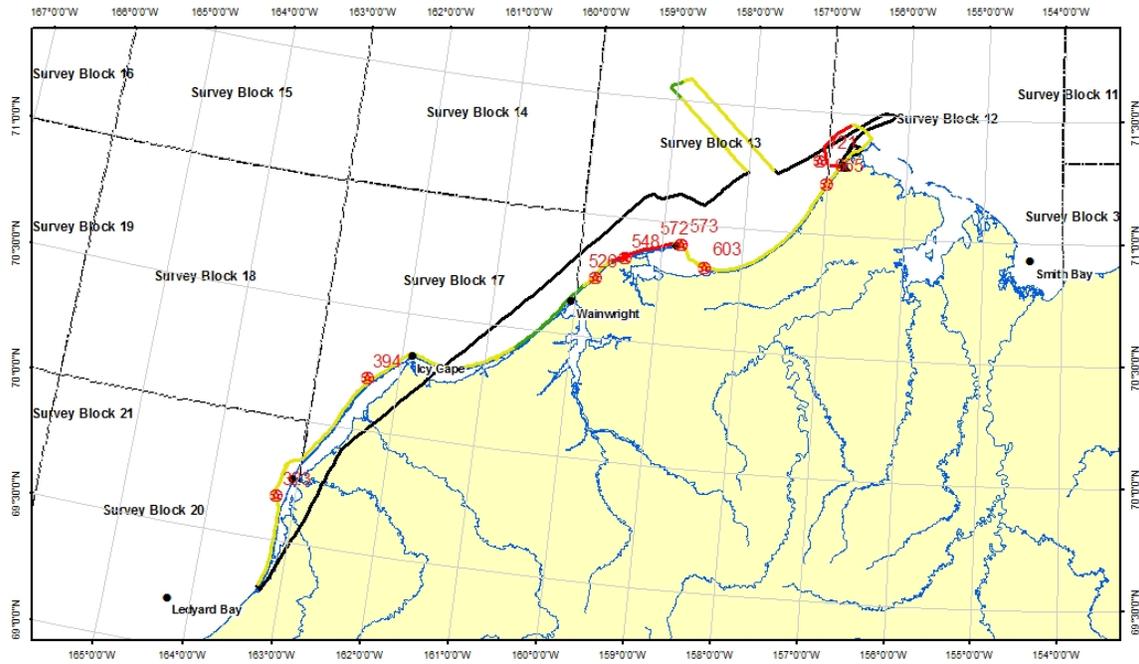
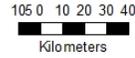
Total bowhead whales: 0	Start time: 9/2/2015 2:17:26 PM	End time: 9/2/2015 6:49:41 PM
Bowhead whale sightings: 0	Transect minutes: 136	Transect km:486.4
Bowhead whales on transect: 0	Circling minutes: 25	Circling km: 64.1
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 161	Trans+Circ km: 550.5
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 21	Search km: 75.8
Bowhead whale repeats: 0	Total minutes: 272	Total km: 1074.7
Possible repeats: 0	Deadhead minutes: 90	Deadhead km: 448.4
Total gray whales: 5	Search blocks: 13, 20, 12	
Total belugas: 0	Transect blocks: 13, 20, 17, 12	
Other whale sightings: 7		
Walruses: Yes		
Total polar bears: 0		

Cetacean Sightings:

Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
323	69.67	-163.24	20	gray whale	1	0	swim	222	False
394	70.2	-162.34	17	gray whale	1	0	feed	-1	True
526	70.75	-159.79	13	gray whale	1	0	dead	-1	True
548	70.84	-159.45	13	gray whale	1	0	dead	-1	True
572	70.91	-158.76	13	gray whale	1	0	dead	-1	False
573	70.91	-158.76	13	unid cetacean	1	0	dead	-1	True
603	70.83	-158.43	13	unid cetacean	1	0	dead	-1	True
665	71.21	-156.99	12	unid cetacean	1	0	dead	-1	True
721	71.3	-157.02	13	unid cetacean	4	0	unknown	-1	False



NOAA/AFSC/NMML-BOEM
 Aerial Surveys of Arctic Marine Mammals Program
 Flight 232, 9/2/2015 2:06:26 PM



Gray whale skeleton sighted at Point Franklin, Alaska (event 572), ASAMM-Chukchi Flight 232, 2 September 2015.