

## ASAMM-Chukchi – Flight 202 – 3 July 2015

Area flown: Transects 1, 3, 5, and 7, complete

Total hours flown: 4.5

Total transect hours: 2.3

Number of bowhead whales seen: 0 (no calves)

Weather and visibility: Skies were partly cloudy to overcast. Sea state ranged from Beaufort 0-4.

Visibility varied from 5-10 km, with glare. Ice cover ranged from 0-87% pack and broken floe ice in the area surveyed.

Sightings: Gray whales (including 7 calves), unidentified cetaceans, walrus, and small unidentified pinnipeds.

### Preliminary Summary, Flight 202 Date: 7/3/2015

Total bowhead whales: 0	Start time: 7/3/2015 5:06:05 PM	End time: 7/3/2015 9:35:19 PM
Bowhead whale sightings: 0	Transect minutes: 137	Transect km: 504.1
Bowhead whales on transect: 0	Circling minutes: 54	Circling km: 104.7
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 191	Trans+Circ km: 608.8
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 33	Search km: 118.2
Bowhead whale repeats: 0	Total minutes: 269	Total km: 901.9
Possible repeats: 0	Deadhead minutes: 45	Deadhead km: 174.9
Total gray whales: 46	Search blocks: 13, 0, 12, 14	
Total belugas: 0	Transect blocks: 13, 14	
Other whale sightings: 2		
Walrus sightings: yes		
Total polar bears: 0		

### Cetacean Sightings:

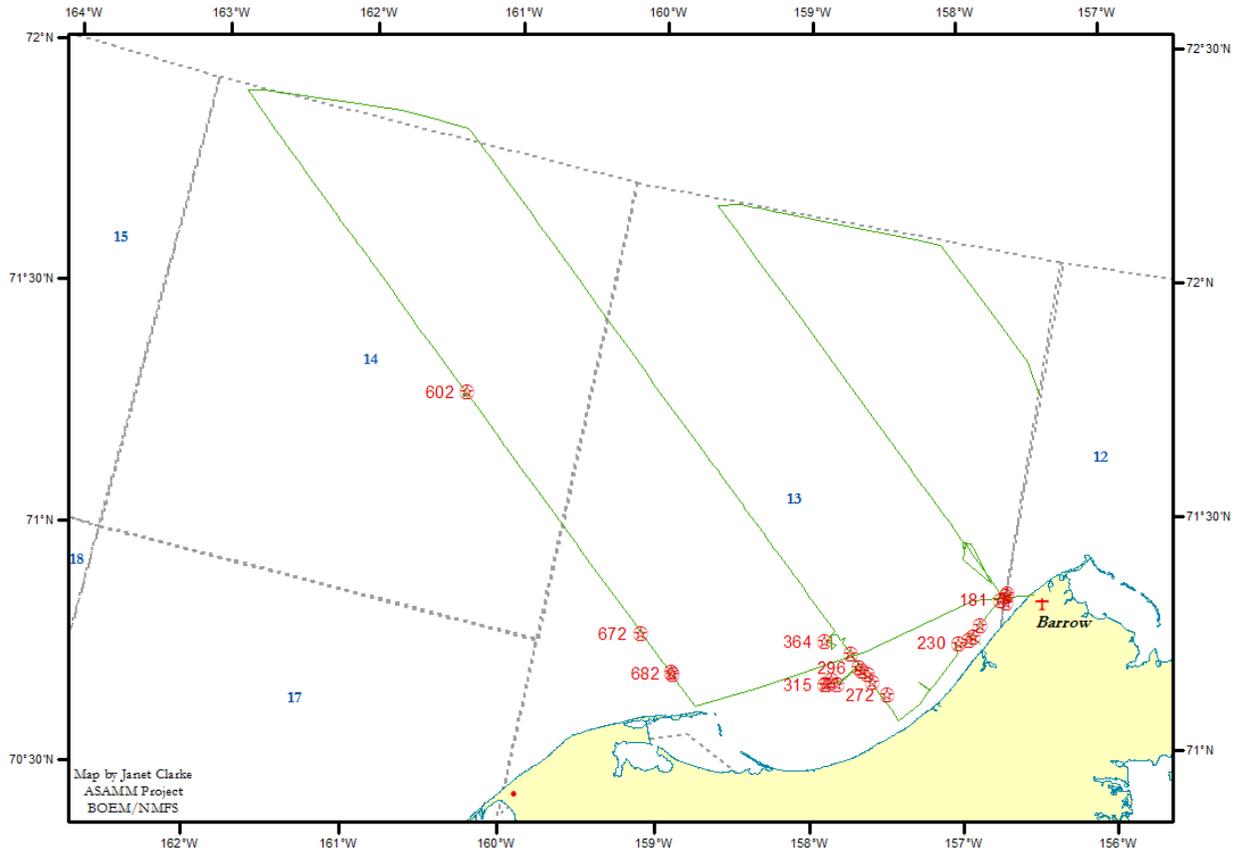
Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
181	71.26	-157.02	12	gray whale	1	0	swim	283	False
185	71.26	-156.95	12	gray whale	5	1	feed	-1	False
191	71.27	-156.97	12	gray whale	3	1	feed	-1	False
193	71.28	-156.96	12	gray whale	4	1	feed	-1	False
206	71.2	-157.11	13	gray whale	1	0	swim	-1	False
220	71.18	-157.16	13	gray whale	1	0	swim	-1	False
228	71.17	-157.18	13	gray whale	1	0	swim	33	False
230	71.15	-157.2	13	unid cetacean	1	0	swim	-1	False
272	71.01	-157.67	13	gray whale	1	0	swim	-1	True
284	71.04	-157.76	13	gray whale	1	0	feed	-1	True
286	71.05	-157.8	13	gray whale	3	0	feed	-1	True
294	71.06	-157.83	13	gray whale	3	0	feed	-1	True
296	71.07	-157.86	13	gray whale	2	0	feed	-1	True
308	71.02	-157.98	13	gray whale	1	0	feed	-1	False
310	71.03	-158.02	13	gray whale	5	1	feed	-1	False
313	71.02	-158.04	13	gray whale	2	1	feed	-1	False
315	71.02	-158.06	13	gray whale	3	0	feed	-1	False
341	71.09	-157.93	13	gray whale	2	0	feed	-1	False
364	71.11	-158.11	13	gray whale	1	0	feed	-1	False
602	71.48	-160.82	14	gray whale	4	2	swim	40	True
672	71.05	-159.33	13	unid cetacean	1	0	swim	-1	True
681	70.98	-159.08	13	gray whale	1	0	swim	283	True
682	70.97	-159.07	13	gray whale	1	0	swim	282	True

**Note: Post-flight mapping program did not plot correctly; this report includes a temporary map to show flightlines and cetacean sightings.**

NOAA/AFSC/NMML-BOEM  
Aerial Surveys of Arctic Marine Mammals Program  
Flight 202, 7/3/2015



⊕ Cetacean Sightings - labeled by sighting number  
— Flightline  
- - - ASAMM survey blocks (numbered)





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Two gray whale cow-calf pairs in the northeastern Chukchi Sea (event 602), ASAMM-Chukchi Flight 202, 3 July 2015.