

ASAMM-Beaufort – Flight 30 – 17 September 2013

Area flown: Block 3, 1 partial transect, search effort through blocks 1, 2, 3, 10, and 11 looking for conditions conducive to surveying.

Total hours flown: 2.1

Total transect hours: 0.1

Number of bowheads seen: 2 (no calves)

Weather and visibility: Skies were partly cloudy to overcast. Sea state ranged from Beaufort 4-7. Visibility ranged from <1 to 10 km while on survey, with low ceilings, glare, and precipitation.

Deadhead effort was initiated when visibility dropped to zero. No sea ice was observed in the area surveyed. High sea states and low ceilings prevented further survey effort.

Sightings: Bowhead whales and one small unidentified pinniped.

Preliminary Summary, Flight 30 Date: 9/17/2013

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|---|----------------------------------|---------------------------------|
| Total bowhead whales: 2 | Start time: 9/17/2013 9:50:54 AM | End time: 9/17/2013 11:58:54 AM |
| Bowhead whale sightings: 2 | Transect minutes: 7 | Transect km: 22.4 |
| Bowhead whales on transect: 1 | Circling minutes: 1 | Circling km: 4.1 |
| Bowhead whale cow-calf pairs: 0 | Trans+Circ minutes: 8 | Trans+Circ km: 26.5 |
| Bowhead whale cow-calf pairs on transect: 0 | Search minutes: 72 | Search km: 337.8 |
| Bowhead whale repeats: 0 | Total minutes: 128 | Total km: 617.1 |
| Possible repeats: 0 | Deadhead minutes: 48 | Deadhead km: 252.8 |
| Total gray whales: 0 | Search blocks: 3, 11, 10, 2, 1 | |
| Total belugas: 0 | Transect blocks: 3 | |
| Other whale sightings: 0 | | |
| Total walrus: 0 | | |
| Total polar bears: 0 | | |

| Event | Lat | Long | Block | Species | Total | Calves | Behavior | Swim Direction | On Effort |
|-------|-------|---------|-------|---------------|-------|--------|----------|----------------|-----------|
| 96 | 71.01 | -153.74 | 3 | bowhead whale | 1 | 0 | swim | 242 | True |
| 120 | 71.23 | -153.72 | 3 | bowhead whale | 1 | 0 | swim | 155 | False |

