

Norton Sound Belugas – Flight 2– 28 June 2022

Area flown: Transects 1, 2, 3, 4, 5, 11, 13, and 15 were flown completely. Low ceilings prevented complete coverage of transects 16, 17, 24, 26, 28, and 30.

Total hours flown: 8.2 (2 flights)

Total transect hours: 4.5

Number of belugas seen: 440 (including 2 calves)

Weather and visibility: Skies were partly cloudy to overcast. Sea state ranged from Beaufort 1-3. Visibility ranged from 0 km to unlimited, with glare, low ceilings, and precipitation.


Sightings: Belugas, one minke whale, small unidentified pinnipeds, walrus carcasses, and one unidentified marine mammal.

Preliminary Summary, Flight 2 Date: Tuesday, June 28, 2022

Total belugas: 440	Start time: 6/28/2022 10:02:53 AM	End time: 6/28/2022 7:37:56 PM
Beluga sightings: 78	Transect minutes: 271	Transect km: 1040.2
Belugas on transect: 438	Circling minutes: 10	Circling km: 30.9
Beluga cow-calf pairs: 2	Trans+Circ minutes: 281	Trans+Circ km: 1071.1
Beluga cow-calf pairs on transect: 2	Search minutes: 2	Search km: 6.3
Other cetacean sightings: 1	Total minutes: 489	Total km: 2117.2
	Deadhead minutes: 207	Deadhead km: 1039.8


Event	Lat	Long	Species	Total	Calves	Behavior	Swim Direction	On Effort
95	64.11	-163.84	beluga	1	0	dead	-1	True- Closing
225	63.93	-161.86	beluga	1	0	swim	-1	True- Closing
290	63.77	-162.02	beluga	1	0	swim	-1	True- Closing
292	63.77	-161.96	beluga	3	0	mill	-1	True- Closing
293	63.77	-161.94	beluga	1	0	swim	-1	True- Closing
294	63.77	-161.93	beluga	1	0	swim	-1	True- Closing
295	63.77	-161.93	beluga	3	0	swim	-1	True- Closing
296	63.77	-161.92	beluga	2	0	swim	-1	True- Closing
297	63.77	-161.92	beluga	1	0	swim	-1	True- Closing
298	63.77	-161.92	beluga	2	0	swim	-1	True- Closing
299	63.77	-161.92	beluga	1	0	swim	-1	True- Closing
300	63.77	-161.9	beluga	1	0	swim	-1	True- Closing
301	63.77	-161.9	beluga	5	0	swim	-1	True- Closing
302	63.77	-161.89	beluga	2	0	swim	-1	True- Closing
303	63.77	-161.88	beluga	1	0	swim	-1	True- Closing
304	63.77	-161.88	beluga	4	0	swim	-1	True- Closing
305	63.77	-161.88	beluga	2	0	swim	-1	True- Closing
306	63.77	-161.87	beluga	2	0	swim	-1	True- Closing
307	63.77	-161.87	beluga	18	0	swim	-1	True- Closing
308	63.77	-161.86	beluga	4	0	swim	-1	True- Closing
309	63.76	-161.84	beluga	1	0	swim	-1	True- Closing
311	63.76	-161.79	beluga	1	0	swim	-1	True- Closing
312	63.76	-161.79	beluga	1	0	swim	-1	True- Closing
313	63.76	-161.77	beluga	1	0	swim	-1	True- Closing
314	63.76	-161.77	beluga	1	0	swim	-1	True- Closing
315	63.76	-161.74	beluga	1	0	swim	-1	True- Closing
316	63.76	-161.73	beluga	3	0	swim	-1	True- Closing
380	64.26	-161.17	beluga	2	0	swim	-1	False
394	64.26	-161.66	beluga	2	1	swim	-1	True- Closing
397	64.27	-161.71	beluga	1	0	swim	-1	True- Closing
398	64.27	-161.71	beluga	1	0	swim	-1	True- Closing
410	64.27	-162.15	beluga	2	1	swim	-1	True- Closing
422	64.28	-162.56	beluga	1	0	swim	-1	True- Closing
423	64.28	-162.57	beluga	1	0	swim	-1	True- Closing
435	64.28	-162.98	beluga	1	0	swim	-1	True- Closing
751	62	-166	beluga	3	0	swim	-1	True- Closing

752	62	-165.99	beluga	1	0	swim	-1	True- Closing
753	62	-165.98	beluga	1	0	swim	-1	True- Closing
754	62	-165.98	beluga	87	0	swim	-1	True- Closing
755	62	-165.98	beluga	1	0	swim	-1	True- Closing
756	62	-165.97	beluga	1	0	swim	-1	True- Closing
757	62	-165.97	beluga	1	0	swim	-1	True- Closing
758	62	-165.96	beluga	120	0	swim	-1	True- Closing
760	62	-165.91	beluga	8	0	swim	-1	True- Closing
762	62	-165.86	beluga	4	0	swim	-1	True- Closing
763	62	-165.84	beluga	1	0	swim	-1	True- Closing
764	62	-165.84	beluga	1	0	swim	-1	True- Closing
834	62.17	-165.72	beluga	28	0	swim	-1	True- Closing
835	62.17	-165.72	beluga	67	0	swim	-1	True- Closing
836	62.17	-165.68	beluga	1	0	swim	-1	True- Closing
837	62.17	-165.67	beluga	1	0	swim	-1	True- Closing
882	62.68	-165.28	beluga	1	0	swim	-1	True- Closing
884	62.68	-165.31	beluga	1	0	swim	-1	True- Closing
885	62.68	-165.32	beluga	1	0	swim	-1	True- Closing
886	62.68	-165.33	beluga	1	0	swim	-1	True- Closing
888	62.68	-165.34	beluga	2	0	swim	-1	True- Closing
889	62.68	-165.34	beluga	1	0	swim	-1	True- Closing
890	62.68	-165.35	beluga	2	0	swim	-1	True- Closing
891	62.68	-165.35	beluga	1	0	swim	-1	True- Closing
892	62.68	-165.35	beluga	3	0	swim	-1	True- Closing
893	62.68	-165.36	beluga	1	0	swim	-1	True- Closing
894	62.68	-165.36	beluga	1	0	swim	-1	True- Closing
989	63.01	-165.07	beluga	1	0	swim	-1	True- Closing
990	63.01	-165.08	beluga	1	0	swim	-1	True- Closing
991	63.01	-165.08	beluga	1	0	swim	-1	True- Closing
1007	63.01	-165.49	beluga	1	0	swim	-1	True- Closing
1014	63.01	-165.66	minke whale	1	0	swim	-1	True- Closing
1088	63.1	-165.01	beluga	1	0	swim	-1	True- Closing
1089	63.1	-164.99	beluga	1	0	swim	-1	True- Closing
1090	63.1	-164.98	beluga	1	0	swim	-1	True- Closing
1094	63.1	-164.89	beluga	1	0	swim	-1	True- Closing
1096	63.1	-164.83	beluga	1	0	swim	-1	True- Closing
1123	63.18	-164.77	beluga	1	0	swim	-1	True- Closing
1127	63.18	-164.88	beluga	1	0	swim	-1	True- Closing
1128	63.18	-164.9	beluga	1	0	swim	-1	True- Closing
1129	63.18	-164.91	beluga	1	0	swim	-1	True- Closing
1130	63.18	-164.91	beluga	1	0	swim	-1	True- Closing
1131	63.18	-164.92	beluga	8	0	swim	-1	True- Closing
1132	63.18	-164.92	beluga	1	0	swim	-1	True- Closing

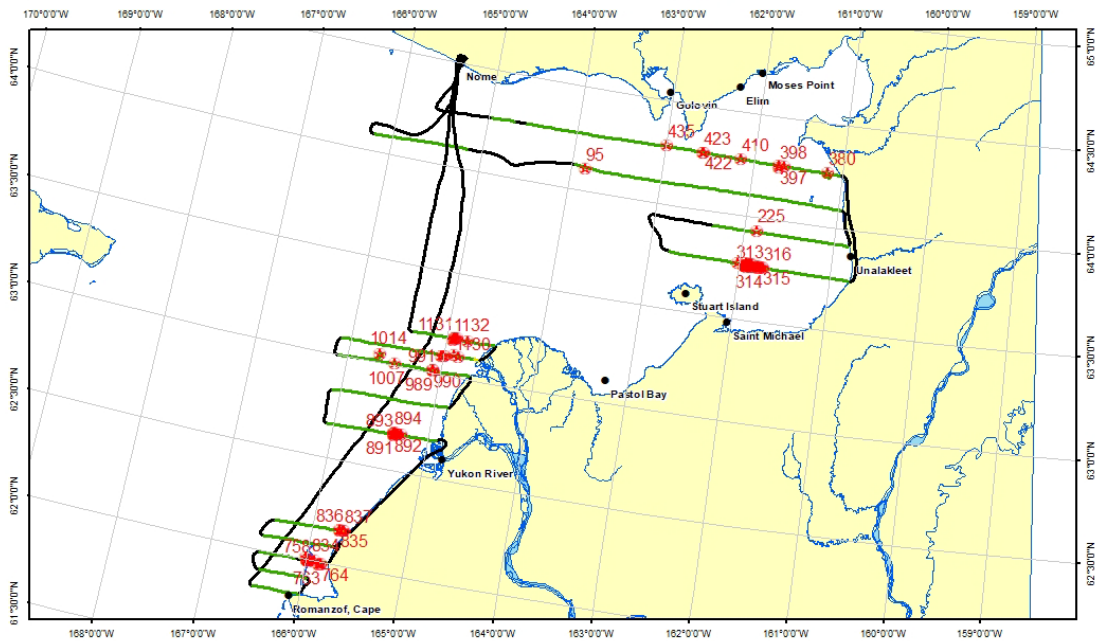
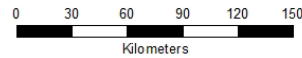
 **NOAA FISHERIES**

Flightlines by Sea State

- B0 - B2
- B3 - B5
- B6 - B8
- NA


 Cetacean Sightings - Labeled by sighting number as shown on Summary Table

NOAA\FSC\MML-ABWC
Norton Sound Beluga Surveys
Flight 2, 6/28/2022 9:45:12 AM

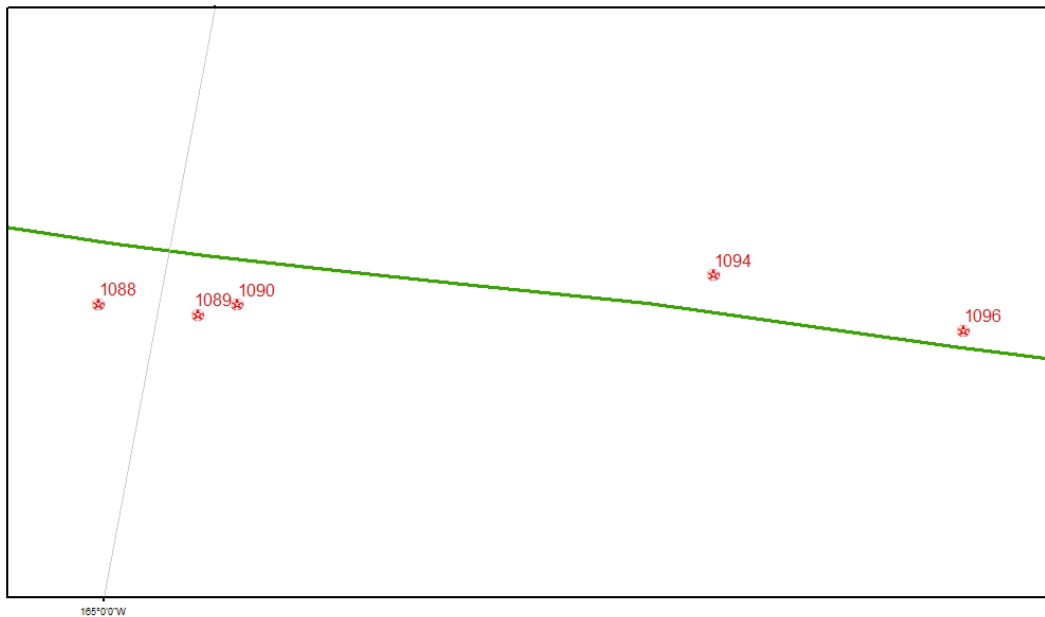
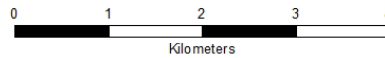


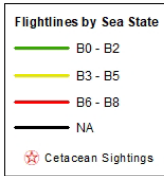
Flightlines by Sea State

- B0 - B2
- B3 - B5
- B6 - B8
- NA

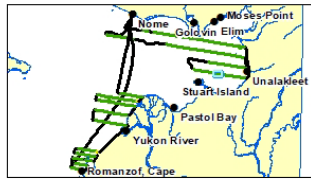
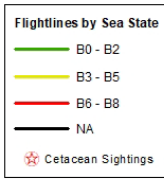
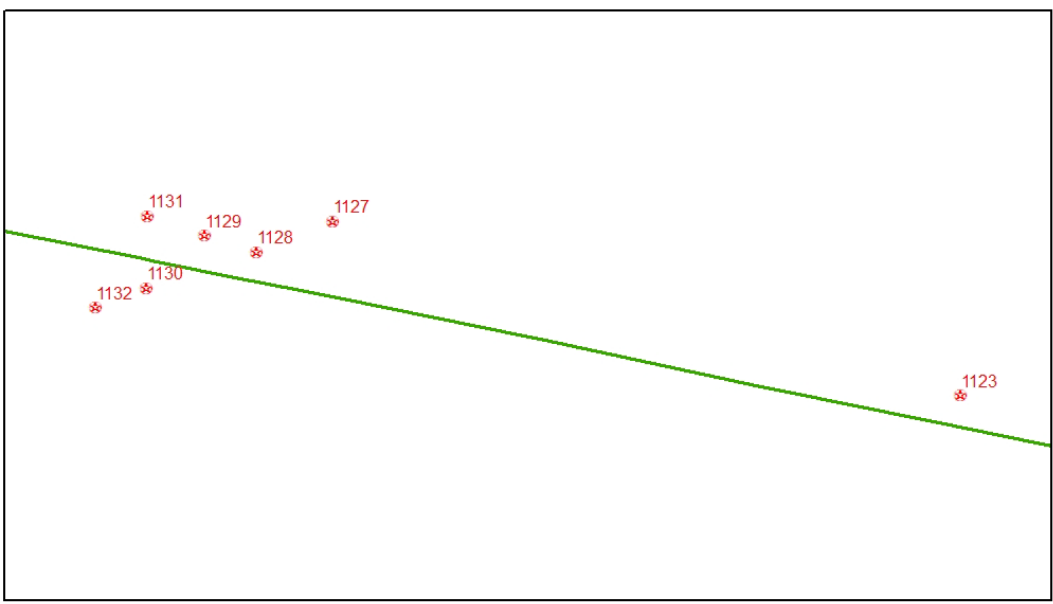
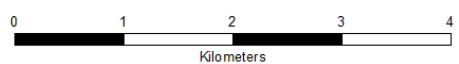
 Cetacean Sightings

NOAA\FSC\MML-ABWC
Norton Sound Beluga Surveys
Flight 2, High Density Cluster 1, 6/28/2022

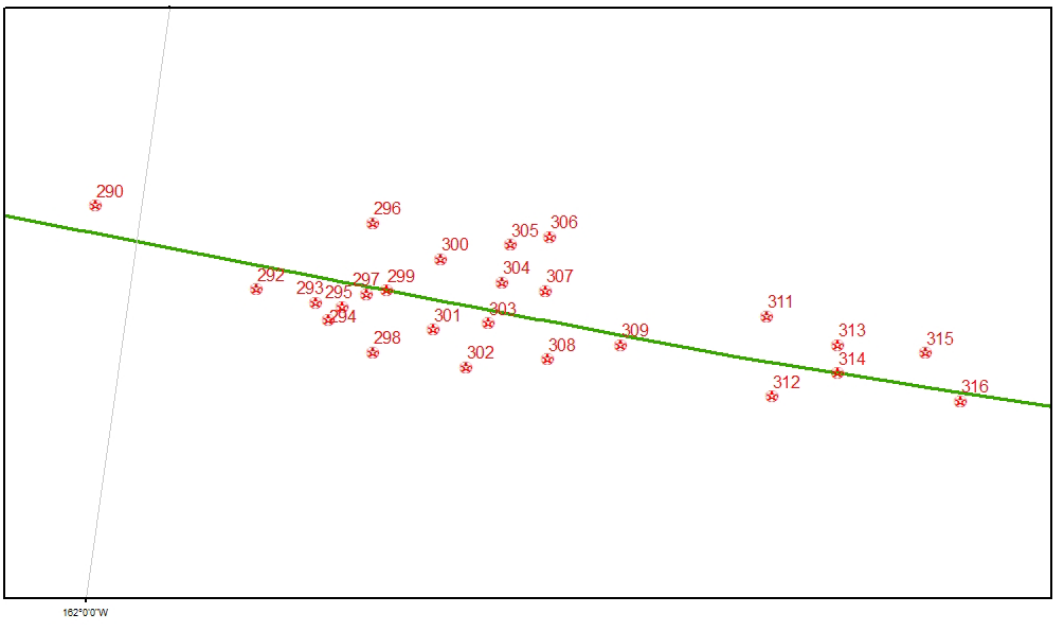
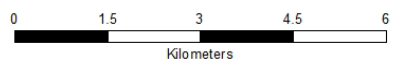


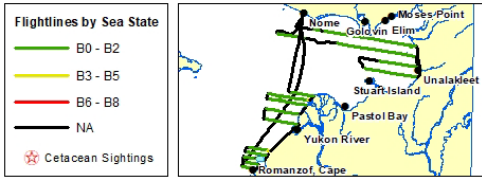


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Norton Sound Beluga Surveys
Flight 2, High Density Cluster 2, 6/28/2022

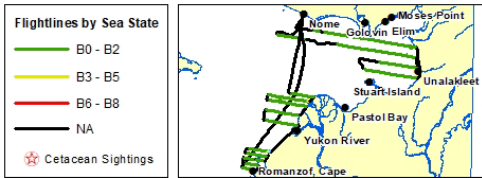
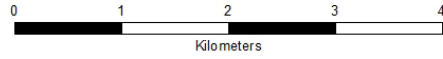


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Norton Sound Beluga Surveys
Flight 2, High Density Cluster 3, 6/28/2022

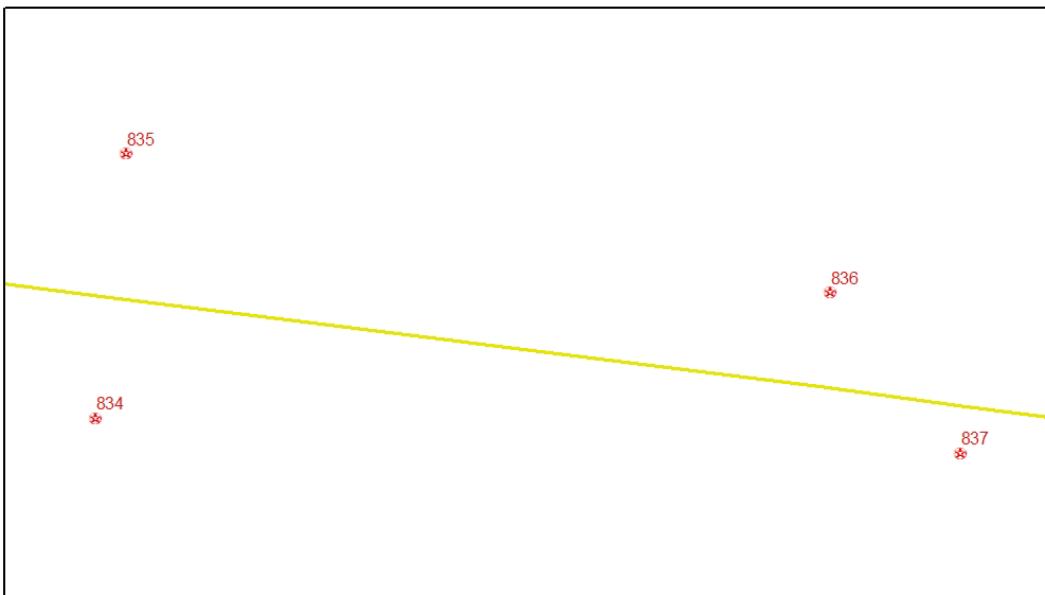
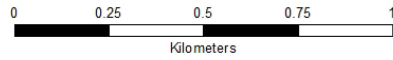


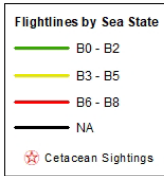


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Norton Sound Beluga Surveys
Flight 2, High Density Cluster 4, 6/28/2022

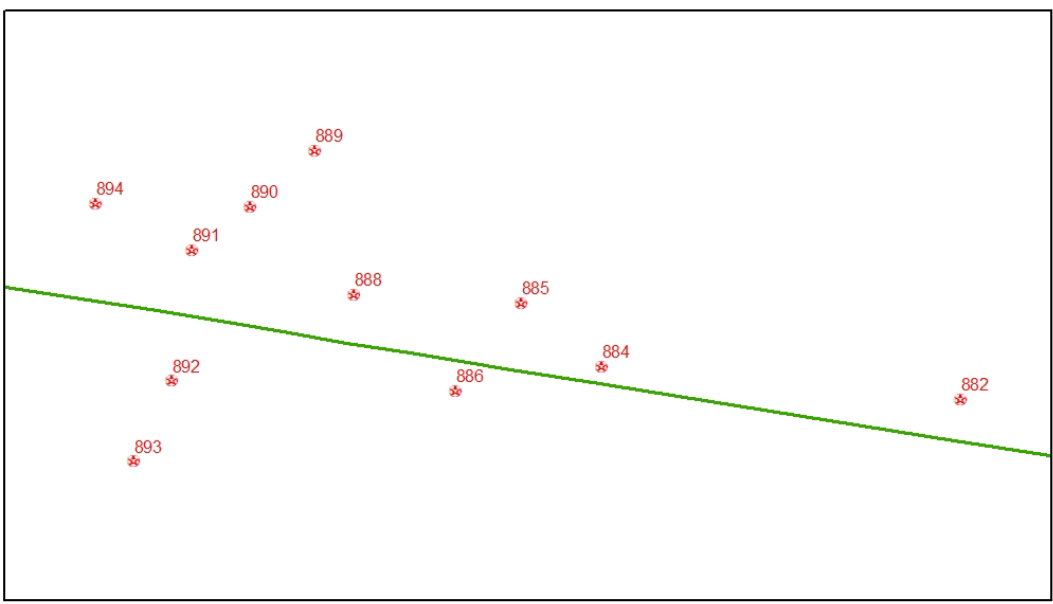
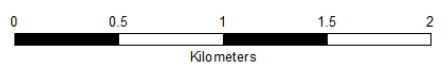


NOAA\FSC\MML-ABWC
Norton Sound Beluga Surveys
Flight 2, High Density Cluster 5, 6/28/2022





NOAA\FSC\MML-ABWC
 Norton Sound Beluga Surveys
 Flight 2, High Density Cluster 6, 6/28/2022





After being grounded for three straight days due to low ceilings in Nome, this weather was a welcome sight for the 2022 Norton Sound beluga aerial survey team! Flight 2, 28 June 2022..