

Norton Sound Belugas – Flight 1 – 24 June 2022

Area flown: Transects 6, 7, 8, 9, 10, 12, 14, 18, 20, and 22.

Total hours flown: 7.6 (2 flights)

Total transect hours: 4.4

Number of belugas seen: 251 (including 3 calves)

Weather and visibility: Skies were partly cloudy to overcast. Sea state ranged from Beaufort 1-4. Visibility ranged from 3 km to unlimited, with glare and low ceilings.

Sightings: Belugas and small unidentified pinnipeds.

Preliminary Summary, Flight 1 Date: Friday, June 24, 2022

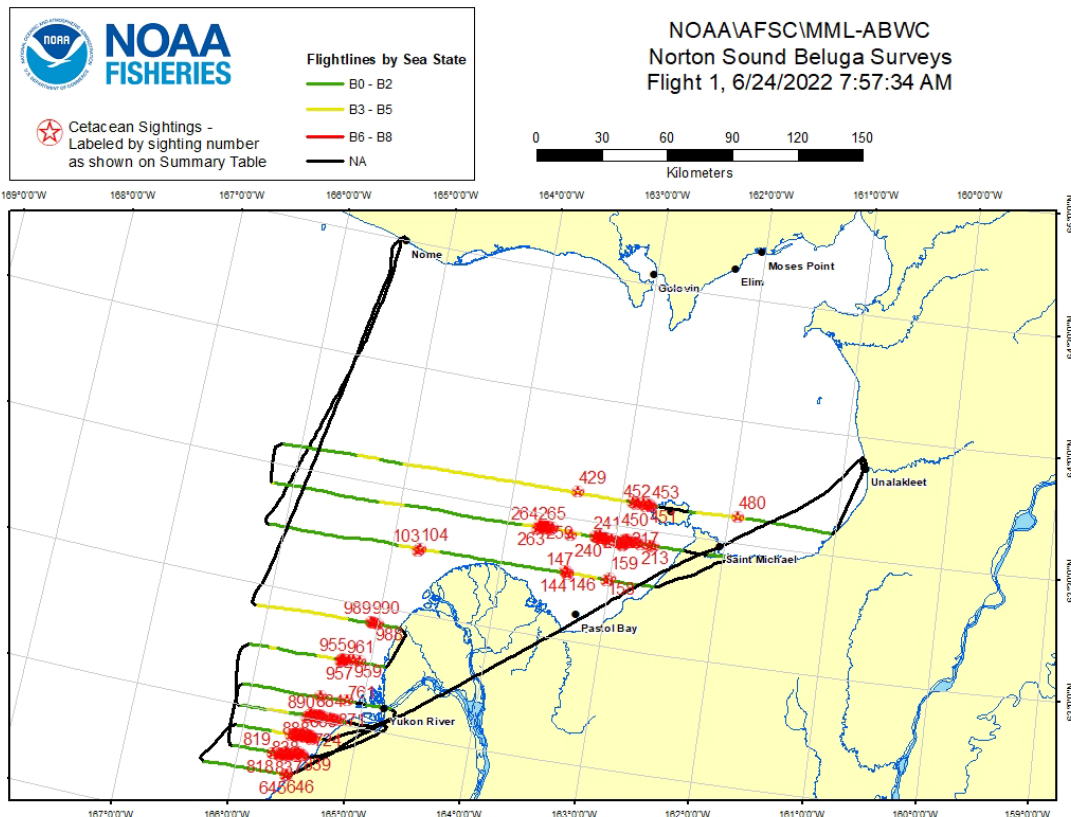
Total belugas: 251	Start time: 6/24/2022 8:08:02 AM	End time: 6/24/2022 4:43:40 PM
Beluga sightings: 139	Transect minutes: 265	Transect km: 976.5
Belugas on transect: 251	Circling minutes: 0	Circling km: 0
Beluga cow-calf pairs: 3	Trans+Circ minutes: 265	Trans+Circ km: 976.5
Beluga cow-calf pairs on transect: 3	Search minutes: 1	Search km: 5.5
Other cetacean sightings: 0	Total minutes: 458	Total km: 1963.9
	Deadhead minutes: 193	Deadhead km: 981.9

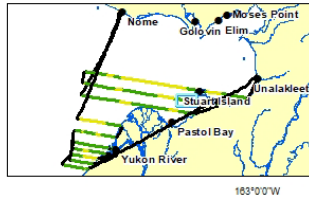
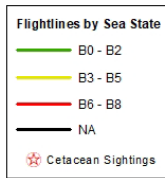
Cetacean Sightings:

Event	Lat	Long	Species	Total	Calves	Behavior	Swim Direction	On Effort
103	63.27	-164.76	beluga	1	0	swim	-1	True- Closing
104	63.27	-164.74	beluga	1	0	swim	-1	True- Closing
144	63.28	-163.4	beluga	1	0	swim	-1	True- Closing
146	63.28	-163.39	beluga	2	0	swim	-1	True- Closing
147	63.28	-163.38	beluga	1	0	swim	-1	True- Closing
158	63.27	-163.02	beluga	1	0	swim	-1	True- Closing
159	63.27	-162.99	beluga	1	0	swim	-1	True- Closing
210	63.44	-162.65	beluga	1	0	swim	-1	True- Closing
211	63.44	-162.68	beluga	1	0	swim	-1	True- Closing
213	63.44	-162.76	beluga	1	0	swim	-1	True- Closing
214	63.44	-162.79	beluga	2	0	swim	-1	True- Closing
215	63.44	-162.81	beluga	1	0	swim	-1	True- Closing
216	63.44	-162.85	beluga	1	0	swim	-1	True- Closing
217	63.44	-162.85	beluga	1	0	swim	-1	True- Closing
218	63.44	-162.87	beluga	1	0	swim	-1	True- Closing
219	63.44	-162.88	beluga	1	0	swim	-1	True- Closing
220	63.44	-162.88	beluga	1	0	swim	-1	True- Closing
221	63.44	-162.9	beluga	1	0	swim	-1	True- Closing
222	63.44	-162.92	beluga	1	0	swim	-1	True- Closing
223	63.44	-162.92	beluga	1	0	swim	-1	True- Closing
225	63.44	-162.92	beluga	16	0	swim	-1	True- Closing
226	63.44	-162.94	beluga	1	0	swim	-1	True- Closing
227	63.44	-162.95	beluga	2	0	swim	-1	True- Closing
228	63.44	-162.97	beluga	17	0	swim	-1	True- Closing
230	63.44	-163.03	beluga	2	0	swim	-1	True- Closing
231	63.44	-163.06	beluga	4	0	swim	-1	True- Closing
232	63.44	-163.08	beluga	1	0	swim	-1	True- Closing
233	63.44	-163.09	beluga	1	0	swim	-1	True- Closing
234	63.44	-163.11	beluga	1	0	swim	-1	True- Closing
235	63.44	-163.12	beluga	1	0	swim	-1	True- Closing
236	63.44	-163.13	beluga	1	0	swim	-1	True- Closing
237	63.44	-163.14	beluga	1	0	swim	-1	True- Closing
238	63.44	-163.14	beluga	1	0	swim	-1	True- Closing
239	63.44	-163.15	beluga	1	0	swim	-1	True- Closing
240	63.44	-163.18	beluga	1	0	swim	-1	True- Closing
241	63.44	-163.18	beluga	1	0	swim	-1	True- Closing

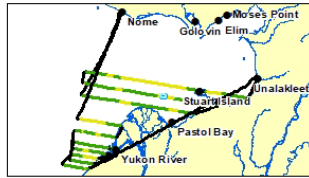
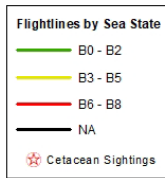
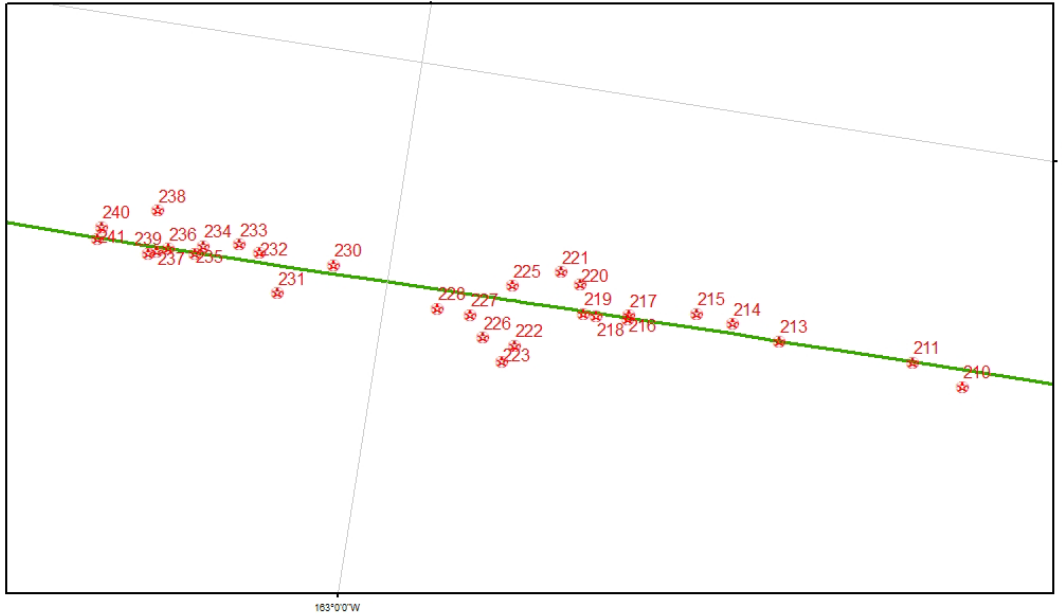
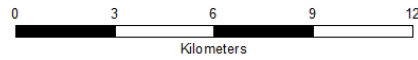
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255	63.45	-163.62	beluga	1	0	swim	-1	True- Closing
256	63.44	-163.64	beluga	1	0	swim	-1	True- Closing
257	63.44	-163.64	beluga	1	0	swim	-1	True- Closing
258	63.44	-163.64	beluga	1	0	swim	-1	True- Closing
259	63.44	-163.65	beluga	1	0	swim	-1	True- Closing
260	63.44	-163.66	beluga	1	0	swim	-1	True- Closing
261	63.44	-163.67	beluga	1	0	swim	-1	True- Closing
262	63.44	-163.68	beluga	1	0	swim	-1	True- Closing
263	63.44	-163.7	beluga	1	0	swim	-1	True- Closing
264	63.44	-163.7	beluga	1	0	swim	-1	True- Closing
265	63.44	-163.71	beluga	1	0	swim	-1	True- Closing
429	63.61	-163.41	beluga	1	0	swim	-1	True- Closing
445	63.6	-162.89	beluga	1	0	swim	-1	True- Closing
446	63.6	-162.85	beluga	1	0	rest	-1	True- Closing
447	63.6	-162.84	beluga	2	1	swim	-1	True- Closing
449	63.6	-162.79	beluga	1	0	swim	-1	True- Closing
450	63.6	-162.77	beluga	2	0	swim	-1	True- Closing
451	63.6	-162.74	beluga	2	0	swim	-1	True- Closing
452	63.6	-162.73	beluga	1	0	swim	-1	True- Closing
453	63.6	-162.72	beluga	1	0	swim	-1	True- Closing
480	63.61	-161.92	beluga	2	1	swim	-1	True- Closing
645	62.26	-165.53	beluga	2	0	swim	-1	True- Closing
646	62.26	-165.54	beluga	3	0	swim	-1	True- Closing
700	62.42	-165.56	beluga	1	0	swim	-1	True- Closing
701	62.42	-165.54	beluga	1	0	swim	-1	True- Closing
702	62.42	-165.54	beluga	1	0	swim	-1	True- Closing
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704	62.42	-165.53	beluga	1	0	swim	-1	True- Closing
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706	62.42	-165.53	beluga	12	0	swim	-1	True- Closing
707	62.42	-165.5	beluga	1	0	swim	-1	True- Closing
708	62.42	-165.49	beluga	1	0	swim	-1	True- Closing
709	62.42	-165.49	beluga	1	0	swim	-1	True- Closing
710	62.42	-165.47	beluga	1	0	swim	-1	True- Closing
711	62.42	-165.46	beluga	1	0	swim	-1	True- Closing
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714	62.42	-165.45	beluga	2	0	swim	-1	True- Closing
715	62.43	-165.43	beluga	2	0	swim	-1	True- Closing
716	62.43	-165.42	beluga	1	0	swim	-1	True- Closing
717	62.43	-165.41	beluga	2	0	swim	-1	True- Closing
718	62.43	-165.41	beluga	1	0	swim	-1	True- Closing
719	62.43	-165.4	beluga	1	0	swim	-1	True- Closing
720	62.43	-165.4	beluga	1	0	swim	-1	True- Closing
721	62.43	-165.39	beluga	1	0	swim	-1	True- Closing
722	62.43	-165.39	beluga	2	0	swim	-1	True- Closing
723	62.43	-165.38	beluga	1	0	swim	-1	True- Closing
724	62.43	-165.37	beluga	1	0	swim	-1	True- Closing
761	62.6	-165.14	beluga	1	0	swim	-1	True- Closing
768	62.59	-165.37	beluga	1	0	swim	-1	True- Closing
818	62.34	-165.7	beluga	1	0	swim	-1	True- Closing
819	62.34	-165.69	beluga	1	0	swim	-1	True- Closing
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822	62.34	-165.64	beluga	1	0	swim	-1	True- Closing
823	62.34	-165.62	beluga	1	0	swim	-1	True- Closing
824	62.34	-165.61	beluga	1	0	swim	-1	True- Closing
825	62.34	-165.59	beluga	2	1	swim	-1	True- Closing
826	62.34	-165.58	beluga	1	0	swim	-1	True- Closing
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830	62.34	-165.55	beluga	5	0	swim	-1	True- Closing
831	62.34	-165.54	beluga	13	0	swim	-1	True- Closing
833	62.34	-165.5	beluga	1	0	swim	-1	True- Closing
834	62.34	-165.5	beluga	1	0	swim	-1	True- Closing
835	62.34	-165.49	beluga	2	0	swim	-1	True- Closing
836	62.34	-165.47	beluga	1	0	swim	-1	True- Closing

837	62.34	-165.45	beluga	1	0	swim	-1	True- Closing
838	62.34	-165.44	beluga	4	0	swim	-1	True- Closing
839	62.34	-165.43	beluga	2	0	swim	-1	True- Closing
871	62.51	-165.18	beluga	2	0	swim	-1	True- Closing
872	62.51	-165.22	beluga	1	0	swim	-1	True- Closing
873	62.51	-165.23	beluga	1	0	swim	-1	True- Closing
874	62.51	-165.26	beluga	1	0	swim	-1	True- Closing
877	62.51	-165.31	beluga	1	0	swim	-1	True- Closing
878	62.51	-165.33	beluga	1	0	swim	-1	True- Closing
879	62.51	-165.34	beluga	1	0	swim	-1	True- Closing
880	62.51	-165.35	beluga	1	0	swim	-1	True- Closing
881	62.51	-165.36	beluga	1	0	swim	-1	True- Closing
882	62.51	-165.36	beluga	1	0	swim	-1	True- Closing
883	62.51	-165.37	beluga	1	0	swim	-1	True- Closing
884	62.51	-165.39	beluga	1	0	swim	-1	True- Closing
885	62.51	-165.39	beluga	1	0	swim	-1	True- Closing
886	62.51	-165.4	beluga	1	0	swim	-1	True- Closing
887	62.51	-165.43	beluga	1	0	swim	-1	True- Closing
888	62.51	-165.43	beluga	1	0	swim	-1	True- Closing
889	62.51	-165.44	beluga	1	0	swim	-1	True- Closing
890	62.51	-165.46	beluga	1	0	swim	-1	True- Closing
951	62.76	-165.25	beluga	1	0	swim	-1	True- Closing
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953	62.76	-165.24	beluga	1	0	swim	-1	True- Closing
954	62.76	-165.24	beluga	1	0	swim	-1	True- Closing
955	62.76	-165.23	beluga	1	0	swim	-1	True- Closing
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961	62.76	-165.09	beluga	1	0	swim	-1	True- Closing
987	62.93	-165	beluga	1	0	swim	-1	True- Closing
988	62.93	-165.02	beluga	1	0	swim	-1	True- Closing
989	62.93	-165.04	beluga	1	0	swim	-1	True- Closing
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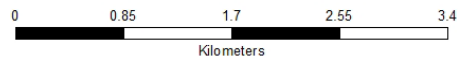


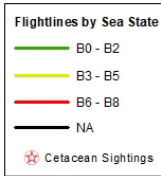


NOAA/AFSC/MML-ABWC
Norton Sound Beluga Surveys
Flight 1, High Density Cluster 1, 6/24/2022

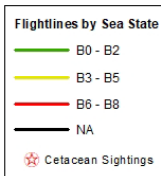
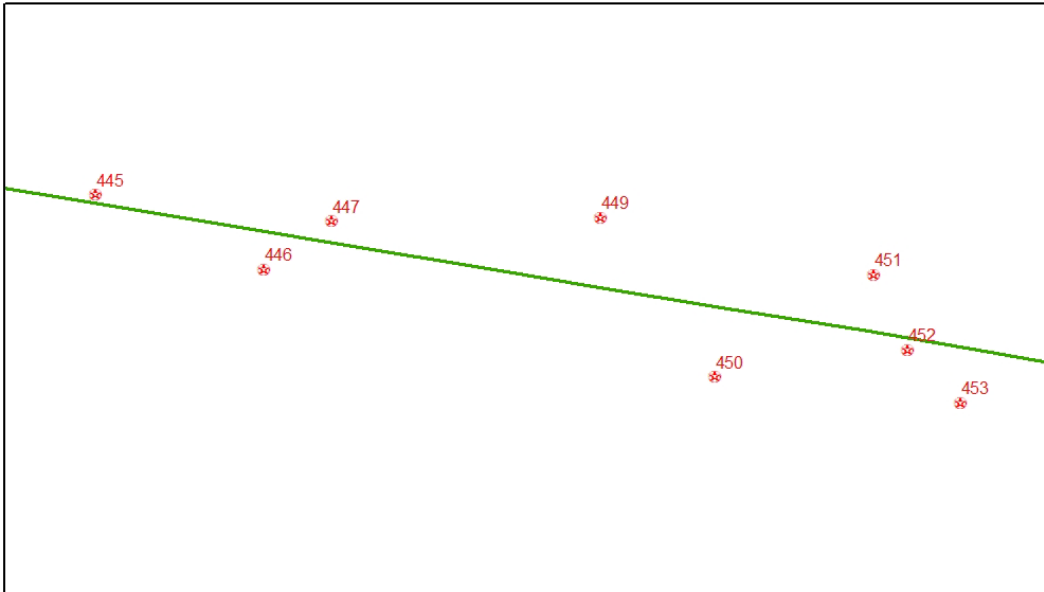
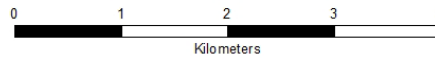


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Norton Sound Beluga Surveys
Flight 1, High Density Cluster 2, 6/24/2022

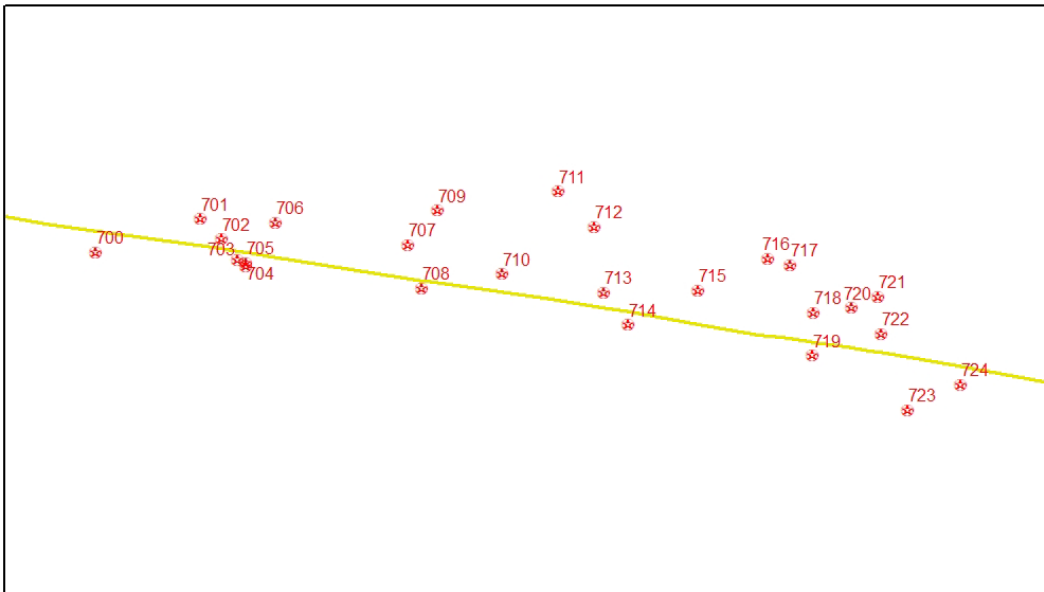
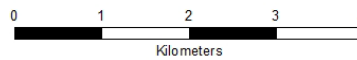


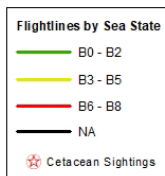


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Norton Sound Beluga Surveys
Flight 1, High Density Cluster 3, 6/24/2022

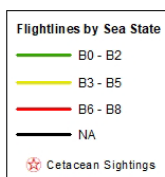
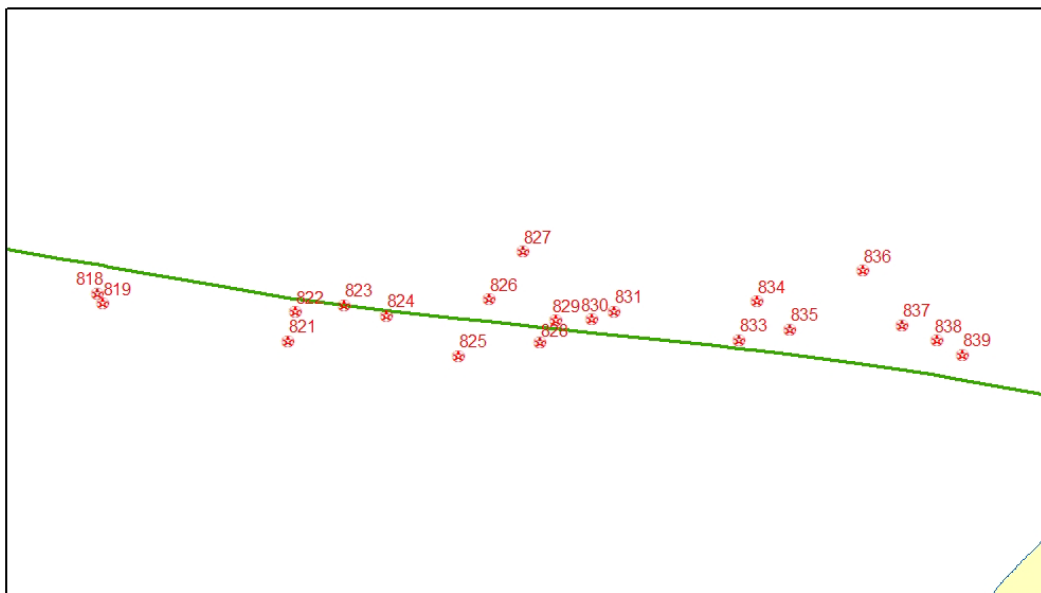
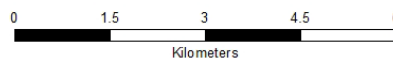


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Norton Sound Beluga Surveys
Flight 1, High Density Cluster 4, 6/24/2022

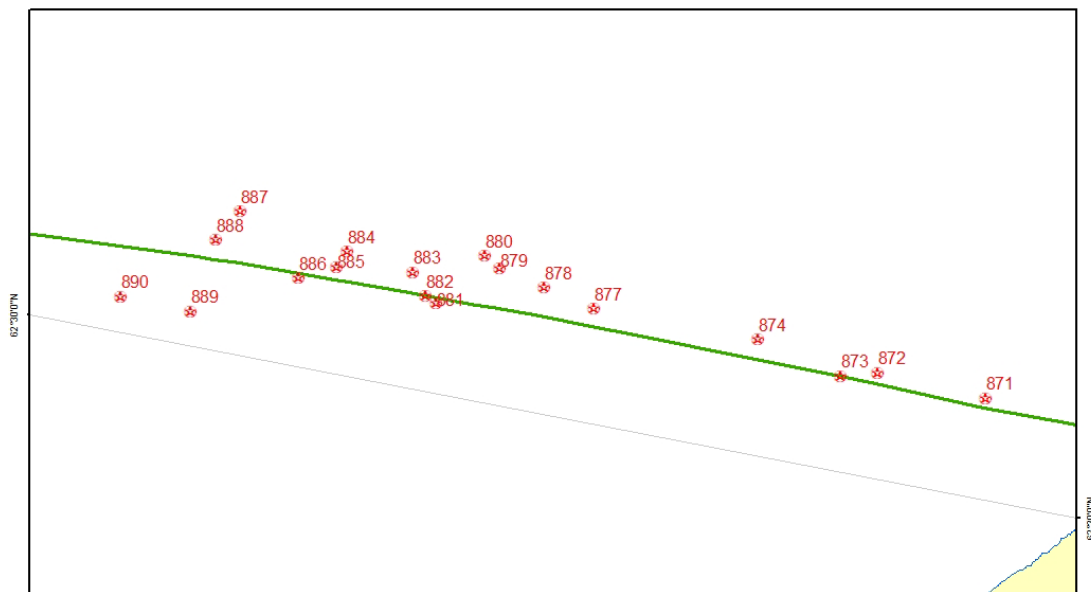
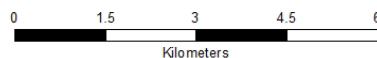


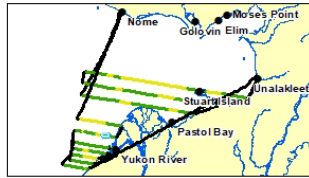
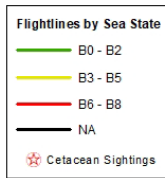


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Norton Sound Beluga Surveys
Flight 1, High Density Cluster 5, 6/24/2022

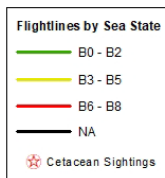
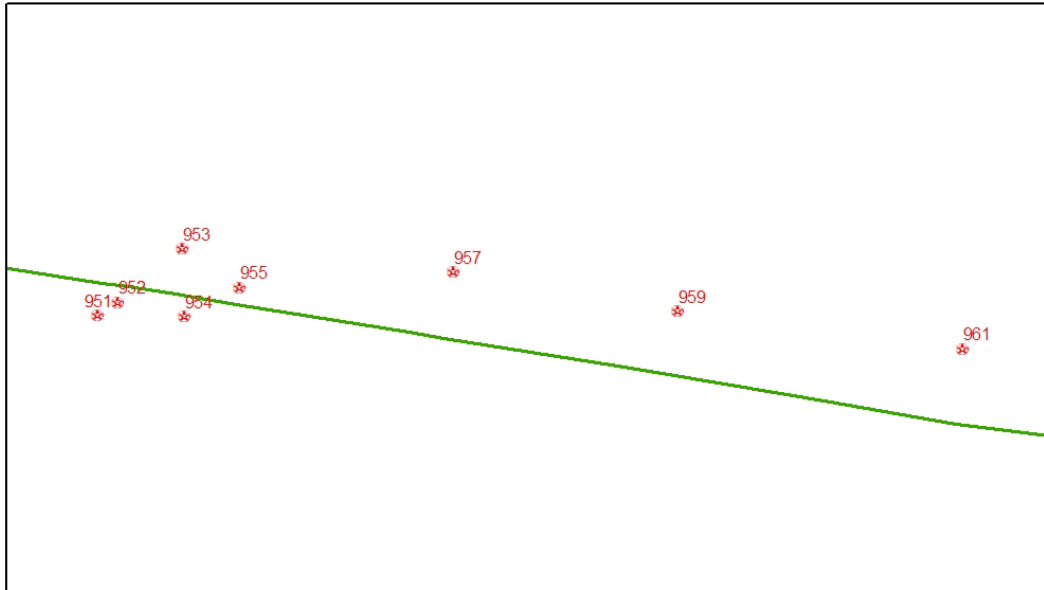
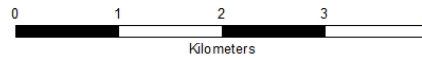


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Norton Sound Beluga Surveys
Flight 1, High Density Cluster 6, 6/24/2022

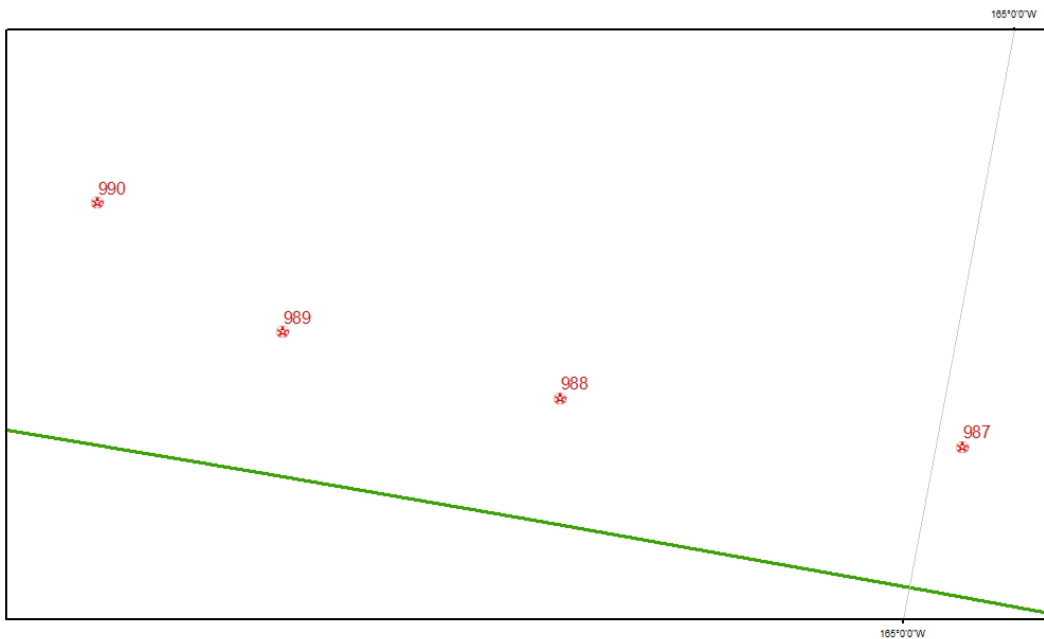
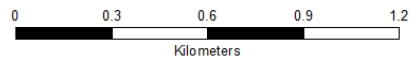




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Norton Sound Beluga Surveys
Flight 1, High Density Cluster 7, 6/24/2022



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Norton Sound Beluga Surveys
Flight 1, High Density Cluster 8, 6/24/2022





2022 Norton Sound beluga aerial team conducting the first survey flight of the year, 24 June 2022. The primary beluga observers are Kim Shelden (right side) and Amelia Brower (left side). Our Clearwater Air pilots are Dana McDonald (right side) and Andy Harcombe (left side). Photo by the data recorder, Megan Ferguson.