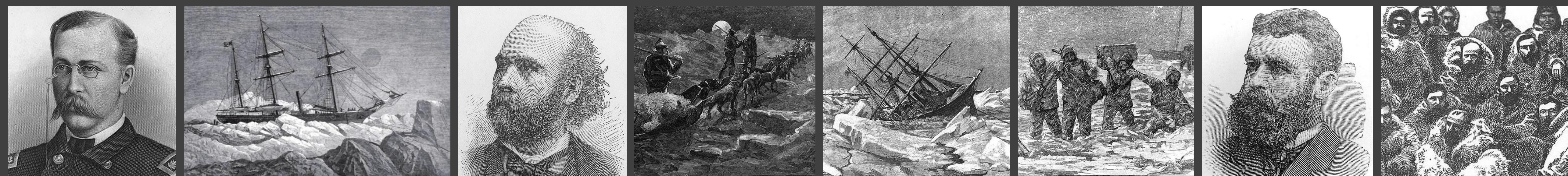


This is a glorious country to learn patience in, I am hoping and praying to be able to get the ship in to Herald Island to make a winter quarters. As far as the eye can range is ice, and not only does it look as if it had never broken up and become water, but it also looks as if it would never.

NEW SCIENCE FROM THE ACCIDENTAL DRIFT of the Arctic steamer *Jeannette*: 1879–1881



4-11 September 1879

pack ice surrounding us seems to have a uniform thickness of about 4 feet - 5 feet being above the water. It is some what hummocky, but I do not observe any hummock greater in height than 6 or 7 feet. New ice has made around the ship during the night, the temperature standing at 29° during the night, and trouble in making our way, but at 6 A.M. we commenced to meet young ice ranging from 1 to 2 inches in thickness in the leads, and seemingly growing thicker as we proceeded. The ground along however, scratching, and, in places scumming and cutting our doubling, until 8 A.M. when we came to pack ice from 10 to 15 feet in thickness, which of course brought us up. Anchored to the fleet to wait for an opening.

Thursday September 11th
The ship has not moved any during the night. An examination of the ice around the stern this morning shows that we are between two fleets about 15 feet in thickness. The ice on the port side of the ship has been broken on its upper edge, and piled up irregularly fore and aft, while on the starboard side (towards which the ship heels) the surface is smooth and unbroken. The strain brought on the rudder by the ice has broken up the port side of the rudder post and rudder casing, and I am reluctantly forced to the conclusion that we must wash it a more severe.

12-13 June 1881

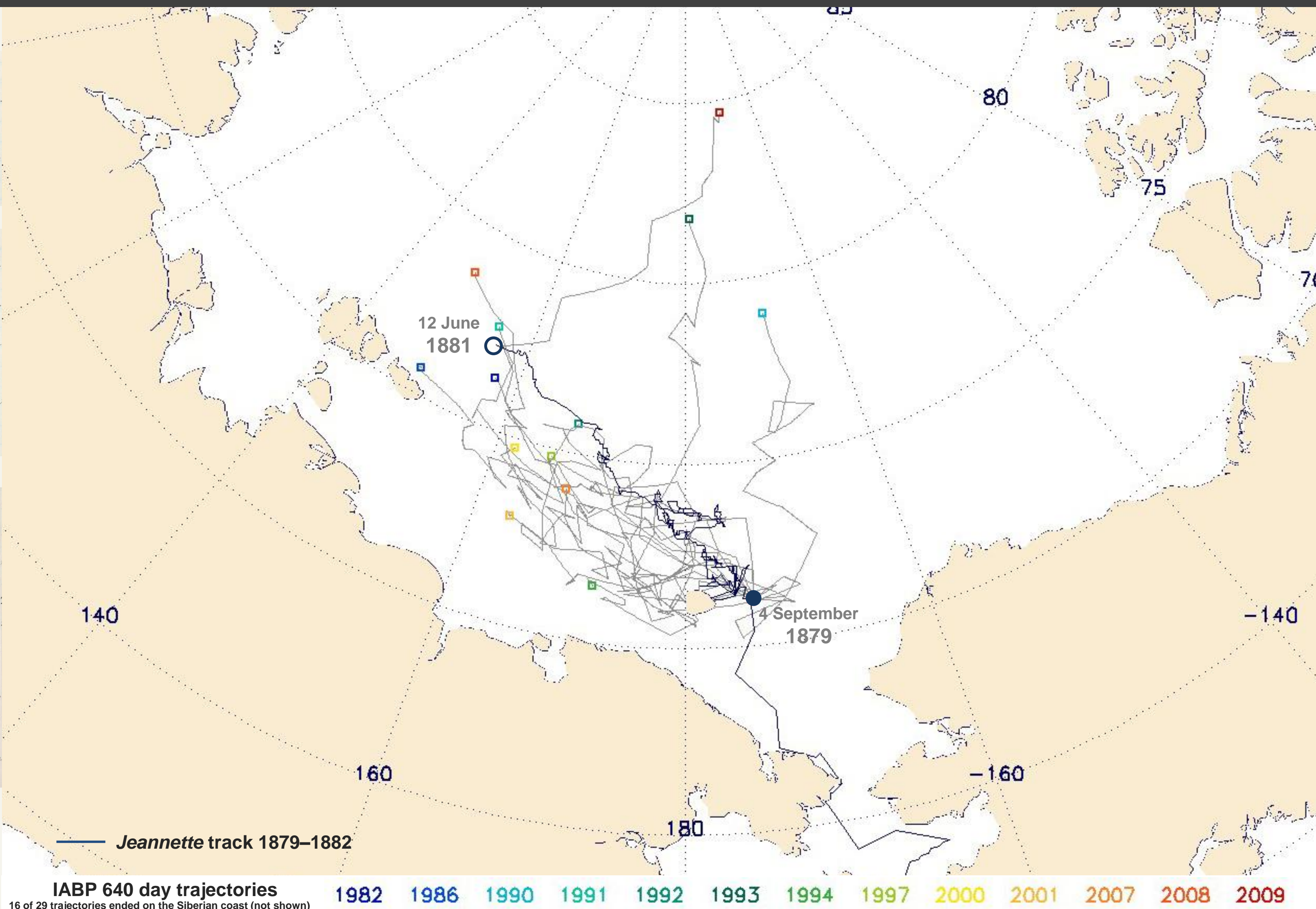
again the situation of the ship and her surroundings may be seen below

At 11 P.M. the ice came down in great force all along the port side jamming the ship hard against the ice on the starboard side, and causing her to heel 16° to starboard. From the snapping and cracking of the bulkhead sides, and starting in of the starboard ceiling as well as the opening of the seams in the ceiling to the width of 1 1/4 inches, it was feared that the ship was about to be seriously endangered, and orders were

'At 4 A.M. the *Jeannette* went down. Just righting to an upright she slowly sank. The mainmast fell by the board to starboard, then the foremast - and finally the mainmast near the mainmast. When she finally sank the foremast was all that was standing - (Karlson).

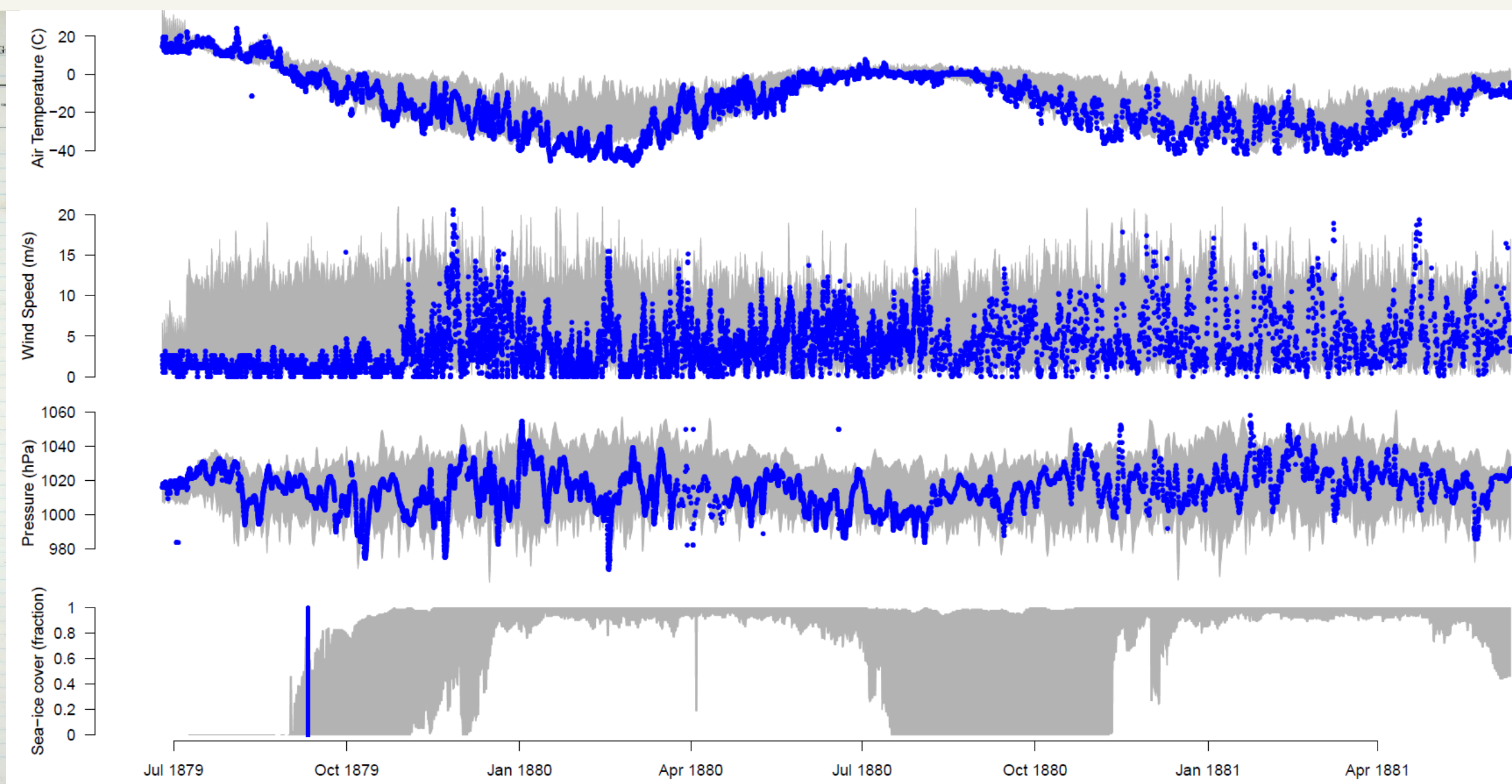
At 9 called all hands, and breakfasted - after which collected all the clothing arranging it for distribution. Beside the contents of the packed knapsacks and the clothing in wear, we find we have the following - 28 Overshirts - Moolow - 24 Drawers - Moolow - 27 Undershirts - Moolow - 24 Gaiters - 8 Overcoats - 20 Drawers - cloth - 8 Furs Blankets - 18 Moolow Blankets - 13 Blankets. And they were divided among all hands as required - much of it being in excess.

Meridian Altitude
$$\begin{array}{r} 24 - 71^{\circ} 33' \\ 10 - \quad \quad 4 - 30 \\ \hline = 71^{\circ} 28' 30'' \end{array} \quad \begin{array}{r} 10 + 27^{\circ} \\ - 36 \\ \hline = 71^{\circ} \end{array}$$



IABP 640 day trajectories
16 of 29 trajectories ended on the Siberian coast (not shown)

LOG of the United States Arctic Steamer "Jeannette" First in the Park Off Siberian Coast									
Date	Lat.	Long.	Wind	Temp.	Bar.	Humid.	Dir.	Dist.	Remarks
Sept. 4	66° 30' N	157° 15' W	SE	50.0	30.0	75	SE	0	Left port
Sept. 5	66° 30' N	157° 15' W	SE	50.0	30.0	75	SE	0	Left port
Sept. 6	66° 30' N	157° 15' W	SE	50.0	30.0	75	SE	0	Left port
Sept. 7	66° 30' N	157° 15' W	SE	50.0	30.0	75	SE	0	Left port
Sept. 8	66° 30' N	157° 15' W	SE	50.0	30.0	75	SE	0	Left port
Sept. 9	66° 30' N	157° 15' W	SE	50.0	30.0	75	SE	0	Left port
Sept. 10	66° 30' N	157° 15' W	SE	50.0	30.0	75	SE	0	Left port
Sept. 11	66° 30' N	157° 15' W	SE	50.0	30.0	75	SE	0	Left port
Sept. 12	66° 30' N	157° 15' W	SE	50.0	30.0	75	SE	0	Left port
Sept. 13	66° 30' N	157° 15' W	SE	50.0	30.0	75	SE	0	Left port
Sept. 14	66° 30' N	157° 15' W	SE	50.0	30.0	75	SE	0	Left port
Sept. 15	66° 30' N	157° 15' W	SE	50.0	30.0	75	SE	0	Left port
Sept. 16	66° 30' N	157° 15' W	SE	50.0	30.0	75	SE	0	Left port
Sept. 17	66° 30' N	157° 15' W	SE	50.0	30.0	75	SE	0	Left port
Sept. 18	66° 30' N	157° 15' W	SE	50.0	30.0	75	SE	0	Left port
Sept. 19	66° 30' N	157° 15' W	SE	50.0	30.0	75	SE	0	Left port
Sept. 20	66° 30' N	157° 15' W	SE	50.0	30.0	75	SE	0	Left port
Sept. 21	66° 30' N	157° 15' W	SE	50.0	30.0	75	SE	0	Left port
Sept. 22	66° 30' N	157° 15' W	SE	50.0	30.0	75	SE	0	Left port
Sept. 23	66° 30' N	157° 15' W	SE	50.0	30.0	75	SE	0	Left port
Sept. 24	66° 30' N	157° 15' W	SE	50.0	30.0	75	SE	0	Left port
Sept. 25	66° 30' N	157° 15' W	SE	50.0	30.0	75	SE	0	Left port
Sept. 26	66° 30' N	157° 15' W	SE	50.0	30.0	75	SE	0	Left port
Sept. 27	66° 30' N	157° 15' W	SE	50.0	30.0	75	SE	0	Left port
Sept. 28	66° 30' N	157° 15' W	SE	50.0	30.0	75	SE	0	Left port
Sept. 29	66° 30' N	157° 15' W	SE	50.0	30.0	75	SE	0	Left port
Sept. 30	66° 30' N	157° 15' W	SE	50.0	30.0	75	SE	0	Left port



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