

to burst forth in repetitions, until lost in daylight. On the 19th, the aurora again appeared in an arch of 15° altitude.

They passed the last icebergs in latitude $55^{\circ} 30'$ S., longitude $145^{\circ} 30'$ E.

On the 22d they spoke a French whaler from Hobart Town, who expressed much surprise at finding so small a vessel in such high latitudes. The captain sent a boat on board, and invited them to "soup" with him.

On the 23d they made the southern island of New Zealand. On the 1st of March they experienced a most violent gale. The wind, about noon on the 29th of February, hauled to the southward and eastward, and by midnight it blew a gale, hauling to the eastward, until about 8 P. M., when its violence moderated. Their latitude was 40° S., longitude $178^{\circ} 30'$ E. For several days previous to this, a noise was heard about the heel of the main-mast; an examination was had, and the conclusion arrived at that it worked in the step, the wedges in the partners having been driven without obviating it. On the 9th of March they arrived at the Bay of Islands, where they found the gentlemen who had gone there to pursue their researches in natural history waiting our arrival.



AURORA AUSTRALIS.