## CHAPTER XXIV

## THE PACIFIC (ROSS) QUADRANT

(From $90^{\circ}$ West to $180^{\circ}$ West)
This quadrant is the southerly extension of the vast Pacific Ocean, after which it is named. Its strictly oceanic character is indicated by the fact that south of the 50th parallel there are but two tiny islands north of the circle, - Dougherty on the i20th meridian, and Nimrod on the 160th. It thence follows that it is the least known, as one third of the circle is in regions never crossed. Indeed, between $90^{\circ} \mathrm{W}$., and $150^{\circ} \mathrm{W}$., the Antarctic Zone has been entered only by Cook, 1773 and 1774; Bellingshausen, 1821; Walker and Ringgold, 1840; Gerlache, 1899 ; and Charcot, 1909.

Cook's entrance in $147^{\circ}$ W., 1773 , was followed next year by his astonishing southing of $7 \mathrm{I}^{\circ} 10^{\prime} \mathrm{S}$., $106^{\circ} 54^{\prime}$ W., without finding any indications of land.

Crossing thrice into the antarctic regions, Bellingshausen here made his highest latitude and also discovered the first land in the quadrant. He reached $67^{\circ}$ S., $164^{\circ} 34^{\prime}$ W., on December 24, 1820; $67^{\circ} 30^{\prime} \mathrm{S}$., $120^{\circ} \mathrm{W}$., on January II, I821; and his farthest south, $69^{\circ} 53^{\prime} \mathrm{S} ., 92^{\circ} 19^{\prime} \mathrm{W}$., on January 21. His discovery of the first antarctic [251]

