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? WHY THE WEATHER ? Mailed Feb. 1, 1935

METEOROLOGY AT SEA

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Authority on Meteorology

The work of charting the climates of the high seas for the benefit of mariners, begun in the middle of the last century by the great Lieutenant Maury, is still carried forward, both in America and abroad, and there is no end in sight. Thousands of shipboard observers send their meteorological logs, at the end of each voyage, to one or another of the leading weather offices, where a few experts do the rest.

Recent progress in marine meteorology does not, however, lie so much in the direction of acquiring new statistical or theoretical knowledge as in perfecting the interchange of current weather information by the revolutionizing agency of wireless telegraphy. The process is reciprocal, not only as between ship and shore but also as between ship and ship. Radio reports from vessels enlarge the outlook of the weather forecaster on land, and similar reports from the land and from other vessels enable the master of a ship to draw his own weather map and make his own predictions.

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