

**THE LAWS OF THE WINDS
PREVAILING IN WESTERN
EUROPE: PART I**

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The Laws of the Winds Prevailing in Western Europe: Part I by W. Clement Ley

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W. CLEMENT LEY

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IN WESTERN EUROPE.

BY W. CLEMENT LEY.

With Charts, Diagrams, &c.

PART I.

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THE LAWS OF THE WINDS

PREVAILING

IN WESTERN EUROPE.

CHAPTER I.

INTRODUCTORY.

THAT Meteorology should be in our own country a popular science is the natural consequence both of the variability of our climate and of the national importance of every subject connected with maritime affairs. It would indeed be remarkable if in Great Britain the phenomena of the weather did not constitute one of the most favourite subjects of scientific investigation. And accordingly we possess an exceedingly numerous body of meteorologists, exhibiting a profound acquaintance with all the minutæ of local weather observation, and prosecuting with great ability and perseverance the laborious study of one of the most intricate of sciences.

It may appear therefore a matter of surprise that among so large a staff of observers so few have been found to attempt the task of investigating the greater problems of General Meteorology, and of discovering and defining the laws which regulate the development, progress, and connection of the great systems of atmospheric circulation, the relative position and interdependence of the various areas of high and low pressure, and the influences of the general distribu-

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