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"I hope that this reprint edition will come into the hands of, and be perused by, a large number of young investigators. Darwin's approach in analyzing natural phenomena was one in breadth...which contrasts with our modern approach in depth. ...It is important to realize that Darwin's naturalist's approach is a very powerful one, which can never be fully replaced by detailed mathematical analysis of an individual response in one particular plant species...."

—F. W. Went, *Professor of Botany, University of Nevada—
The Journal of the History of Medicine*

THE POWER OF MOVEMENT IN PLANTS

By Charles Darwin

With a new Introduction by Barbara Gillespie Pickard
Massachusetts Institute of Technology

Published originally in 1881, this work is probably the best known of the six books Charles Darwin wrote on purely botanical topics.

The result of his desire to find an evolutionary relationship between the many types of plant movement, it describes his researches into such phenomena as the twining of vines and their tendrils; the "sleep" movements of cotyledons and flowers; the nutational movements which generally accompany plant growth; the arching of the sprouting shoot which aids it in pushing through the soil; and the movement of seedling roots and shoots into the most favorable positions for further growth and development.

Fascinating in themselves, and described with the clarity and simplicity characteristic of the best scientific writing, these studies served as a basis for later progress in the analysis of tropism and plant growth. They are presented in this work with considerable detail as to experimental planning and execution, thus providing important insights into Darwin's methods of working.

592 pages	496 illustrations, index	\$9.75
Da Capo Press	1966	A reprint of the 1881 edition.

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