

the greater became the *power of subterranean erosion*. This action caused *lateral subsidence*."

I maintain (*inter alia*) this "principle of geology" may be responsible for such widely separated events as the Submerged Peat and Forest-beds of the Estuary of the Thames, the swamps of America, the Contorted Drifts of Norfolk, and the "thick coals" of South Staffordshire.

WILLIAM SHONE.

UPTON PARK, CHESTER, Dec. 18, 1892.

OBITUARY.

PROFESSOR JOHN O. WESTWOOD, M.A., F.L.S., &c.

HON. PRESIDENT ENTOMOLOGICAL SOCIETY OF LONDON;
HOPE PROFESSOR OF ZOOLOGY IN THE UNIVERSITY OF OXFORD.

BORN 1805. DIED 2 JANUARY, 1893.

ANOTHER venerable Professor has passed away in the opening of the New Year. John Obadiah Westwood was the son of the late Mr. Westwood, of Sheffield, and was born in that town in the year 1805. Having been privately educated at Lichfield, he shortly after commenced active life and migrated to London, where he early displayed an ardent love of Entomology. He was one of the original members of the Entomological Society of London, founded in 1834, and after being twice President, was elected honorary life President. His "Introduction to the Modern Classification of Insects" and the "Entomologist's Text-Book" appeared in 1838; his "British Butterflies and their Transformations," in 1841; "Arcana Entomologica"; "British Moths and their Transformations," &c. in 1845; "Cabinet of Oriental Entomology," in 1848; Descriptions of Fossil Insects in the Rev. P. B. Brodie's "History of the Fossil Insects in the Secondary Rocks of England" (London 1845 with 11 plates), and a valuable paper on Purbeck Insects (Quart. Journ. Geol. Soc., Vol. ix. pp. 378-396, 1854).

In 1855 the Royal Society presented him with one of the Royal Medals in recognition of his valuable contributions to Entomology.

In 1861 Mr. Westwood was appointed to the professorship of Zoology in the University of Oxford, then newly founded by the munificence of the late Rev. F. W. Hope. Soon afterwards the Professor was made an Honorary Fellow of Magdalen College, Oxford. Professor Westwood was joint author with Mr. C. Spence-Bate, of a "History of the British Sessile-eyed Crustacea" (2 vols., 1863-1868). He was a Fellow of the Linnæan Society for nearly 70 years, and was an Honorary or Corresponding Member of the Entomological and Zoological Societies of Paris, Holland, Belgium, Berlin, Stettin, Munich, Vienna, Stockholm, St. Petersburg, Moscow, Quebec, Boston (U.S.A.), and many other Societies. His separate papers are too numerous to quote here. As a draughtsman of Insects he was highly skilled. He continued his lectures at Oxford till a very recent date, and his loss is deeply regretted in the University.