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Until the nineteenth century, the various subjects now known as the life sciences were regarded either as arcane studies which had little impact on ordinary daily life, or as a genteel hobby for the leisured classes. The increasing academic rigour and systematisation brought to the study of botany, zoology and other disciplines, and their adoption in university curricula, are reflected in the books reissued in this series.

Histoire naturelle des animaux sans vertèbres

Best known for his ideas relating to evolution, French naturalist Jean-Baptiste Lamarck (1744–1829) first built his reputation as a botanist and was elected to the prestigious Académie des Sciences in 1779. His career took a new turn in 1793 when he was made professor of 'insects, worms and microscopic animals' at the Muséum National d'Histoire Naturelle, although he lacked prior knowledge of the subject area. Undaunted, Lamarck set out to classify organisms which few naturalists had considered worthy of study since Linnaeus. He was the first to distinguish vertebrates from 'invertebrates' – a term he coined – by the presence of a vertebral column. In this groundbreaking sevenvolume work, published between 1815 and 1822, he arranges invertebrates into twelve classes, laying the foundations for the modern study of these organisms. Volume 3, first published in 1816, covers tunicates, worms and insects.



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Histoire naturelle des animaux sans vertèbres

VOLUME 3

JEAN-BAPTISTE LAMARCK





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HISTOIRE NATURELLE

DES

ANIMAUX SANS VERTÈBRES.



> DE L'IMPRIMERIE D'ABEL LANOE, RUE DE LA HARPE, N.º 78.



HISTOIRE NATURELLE

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ANIMAUX SANS VERTÈBRES,

PRÉSENTANT

LES CARACTÈRES GÉNÉRAUX ET PARTICULIERS DE CES ANIMAUX, LEUR DISTRIBUTION, LEURS CLASSES, LEURS FAMILLES, LEURS GENRES, ET LA CITATION DES PRIN-CIPALES ESPECES QUI S'Y RAPPORTENT,

PRÉCÉDÉR

D'UNE INTRODUCTION offrant la Détermination des caractères essentiels de l'Animal, sa distinction du végétal et des autres corps naturels, enfin, l'Exposition des Principes fondamentaux de la Zoologie.

PAR M. LE CHEVALIER DE LAMARCK,

Membre de l'Académie Royale des sciences de Paris, de la Legion d'Honneur, et de plusieurs Sociétés savantes de l'Europe; Professeur de Zoologie au Muséum d'Histoire naturelle.

Nihil extra naturam observatione notum.

TOME TROISIEME.

PARIS.

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