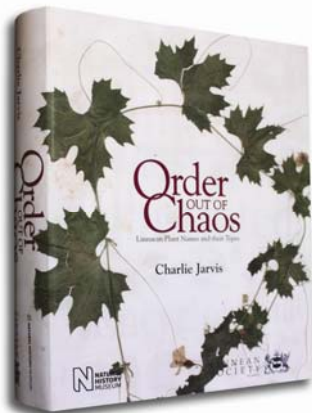


Order out of Chaos

Linnaean Plant Names and their Types



Organising 'Chaos'

Hundreds of botanists, in collaboration with the Linnaean Plant Name Typification Project, have been studying names, specimens and illustrations in order to identify appropriate type specimens to be designated, allowing Linnaeus' binomial names to be applied clearly and consistently worldwide.

Order out of Chaos, a co-publication between the Linnean Society and London's Natural History Museum, brings together, uniquely, information on the typification of Linnaeus' plant names.

A Linnaean Catalogue

This book, written by Dr Charlie Jarvis, provides a comprehensive catalogue listing each Linnaean name, stating:

- place and date of publication
- type specimen, typifier and place of typification
- current name, explanatory notes, including references to relevant literature

Sample:

Carex acuta Linnaeus, *Species Plantarum* 2: 978. 1753.

"Habitat in Europa ubique." RCN: 7092.

Lectotype (Egorova, *Sedges Russia*: 446.

1999): Herb. Linn. No. 1100.71 (LINN).

Current name: *Carex acuta* L.

(Cyperaceae).

Note: Some authors have treated this as a *nomen ambiguum*, and Luceño & Aedo (in *Bot. J. Linn. Soc.* 114: 197. 1994) suggested that a conservation proposal was necessary. However, assessment of the characters shown by 1100.71 (LINN) by Egorova seems to confirm that the identity of the type is *C. acuta*.

Complete Guide

The book contains accounts of Linnaeus' publications and those of the many other botanists that contributed to his knowledge of plants.



Lectotype of *Othonna rigens* L., collected by Schreber

Significant plant collectors are enumerated, with examples listed of important specimens known in Linnaeus' and other herbaria.



Dr Charlie Jarvis studying specimens from Linnaeus' herbarium

This major new work will be published in May 2007, coinciding with the tercentenary of the birth of Carl Linnaeus.



Lectotype of *Watsonia meriana* (L.) Mill., from Trew, *Plantae Selectae*

Charlie Jarvis, Katherine Challis and Leonie Berwick

