



Universiteit  
Leiden  
The Netherlands

## **Re-shaping spurge pioneers : circumscription, taxonomy and phylogeny of Mallotus (Euphorbiaceae s.s.)**

Sierra Daza, S.E.C.

### **Citation**

Sierra Daza, S. E. C. (2007, September 11). *Re-shaping spurge pioneers : circumscription, taxonomy and phylogeny of Mallotus (Euphorbiaceae s.s.)*. Retrieved from <https://hdl.handle.net/1887/12308>

Version: Not Applicable (or Unknown)

License: [Leiden University Non-exclusive license](#)

Downloaded from: <https://hdl.handle.net/1887/12308>

**Note:** To cite this publication please use the final published version (if applicable).

## STELLINGEN

behorend bij het proefschrift:

“Re-shaping spurge pioneers: circumscription, taxonomy and phylogeny of *Mallotus* (Euphorbiaceae s.s.)”

1

Pollen and leaf anatomical characters are important for the delimitation of genera. (This thesis; Rittershausen, 1892)

2

Quantitative data should be more often included in phylogenetic analyses as they can contain important phylogenetic information. (This thesis)

3

The widespread species *Mallotus repandus*, *M. philippinensis* and *M. tiliifolius* seem to do their best to avoid settlement on Borneo. (This thesis)

4

The nesting of *Rafflesia* in Euphorbiaceae on the basis of DNA analysis implies that maximum flower size of the family has exploded from ca. one centimeter to over one meter. (Davis et al., 2007)

5

Recent molecular findings confirm the subdivision of the Euphorbiaceae by Jussieu, almost two centuries ago, based on the number of ovules. (Wurdack et al, 2002, 2005; De Jussieu, 1823).

6

The lack of access to type collections can represent a serious impediment to plant taxonomy.

7

Despite the advances made by molecular systematics in testing hypotheses of phylogenetic relationships, herbarium collections and alpha-taxonomic studies thereof remain cornerstones of modern biology.

8

Systematics in the Netherlands will make a quantum leap with the formation of the 'Nederlands Centrum voor Biodiversiteit' (NCB).

9

Being polite means using the correct words, at the correct moment, with the correct people.

10

Nil nobis absurdum (niets is ons te gek)