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Salle 44, Bâtiment PS1, CIRAD-UMR AMAP  
**Zoom :** <https://umontpellier-fr.zoom.us/j/95934597322>

## Systematics and taxonomy of the tribe Sipaneeae (Rubiaceae)

*presented by*

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### ABSTRACT

The tribe Sipaneeae (Rubiaceae) includes 10 genera and 44 species, and has its centre of diversity on the Guiana Shield (northern South America), where 9 of the 10 genera occur. Only 4 species of *Sipanea* and *Limnosipanea* are also present on the Brazilian Shield, while *Steyermarkia*, *Sipanea* and *Limnosipanea* are present in Central America with one species each. The genera *Sipaneopsis*, *Chalepophyllum*, and *Dendrosipanea* are endemic to white sand areas of the Amazon Basin. The habit in the tribe Sipaneeae ranges from herbs (terrestrial, amphibian or rarely aquatic), subshrubs, shrubs to treelets. Within the tribe is present a wide variation in flower morphology, and in *Sipaneopsis* is present a unique flowering mode in flowering plants. Within the tribe, four genera are heterostylous, while the others are homostylous. Several recent articles have been dedicated to the description of new species in this tribe. For all the taxa of this tribe, full synonymy, typification, description, ecological observations, geographic distribution, illustrations, and IUCN conservation assessment were presented in a recently published monographic treatment.

### KEY WORDS

Rubiaceae, Sipaneeae, Guiana Shield, Systematics, South America

### Invited and animated by:

**Type:**

Research results

**Oral language:**

english / français

**Language of PPT:**

english

