This monograph treats 77 species in the genus *Conostegia* (Family Melastomataceae: Tribe Miconieae). Members of this group are small shrubs to medium size trees, ranging in distribution from northern South America to Central America and the Caribbean, with an outlying population of one species in Bahia, Brazil. They are most common in cloud forest and rain forest habitats where they are buzz pollinated by female bees and their seeds dispersed by frugivorous birds.

The broader circumscription of *Conostegia* adopted in this revision is guided by molecular phylogenetic studies that identified a well supported *Conostegia* clade, which also included some species assigned to the genera *Clidemia* and *Miconia*. These new additions to the traditional concept of *Conostegia* are surprising morphologically because the presence of a calyptra in the flower was thought to unite the genus. Previous suggestions and recent findings that even within the *Conostegia* clade calypters have evolved independently have weakened its uniqueness to define the group. Interestingly most of the species of other genera that lack a calyptra and fall in the *Conostegia* clade are narrow endemics in Costa Rica and Panama. The more widespread species and many others can still be identified based on the presence of the calyptra, and combinations of characters are used to define the three sections of *Conostegia* proposed here. To further aid in the identification of all species in the genus, extensive documentation of its anatomy, macro and micro morphology are included. In addition, color plates of most species, a dichotomous key and distributional maps are also provided.
For those who want their work rapidly known to the World!

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