

Topic 02

The Code

- Lecture Reading:
1. Jones SB, AE Luchsinger. 1986. Plant nomenclature (Chapter 3). Pg. 39-54 in *Plant Systematics*, 2nd ed. Jones SB, and AE Luchsinger. McGraw-Hill, Inc. New York. ISBN: 0-07-032796-3.
 2. Liede S, U Meve. 1997. Some clarifications, new species, and new combinations in American Cynanchinae (Asclepiadaceae). *Novon* 7: 38-45.
 3. The International Code of Botanical Nomenclature (Vienna Code) (<http://ibot.sav.sk/icbn/main.htm>) Preamble and Division I (Principles).
 4. Miller, JS, VA Funk, WL Wagner, F Barne, PC Hoch, P Herendeen. 2011. Outcomes of the 2011 Botanical Nomenclature Section at the XVIII International Botanical Congress. *PhytoKeys* 5: 1-3.



I. Introduction

- A. The International Code for Botanical Nomenclature
1. What
 2. Main Goal
 3. Revisionary Process
 4. Main principles



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lated to *C. intricatum* K. Schumann from the Pi-chinchia area in Ecuador, but is clearly different by the deeply bifid corona lobes and the stronger dichasial branching pattern.

Cyananthum trollii Liede & Meve, sp. nov. TYPE: Bolivia. Cañanéma: Rio de la Paz, 1260 m., dry forest, 18 Mar. 1928. *Troll* 1675 (holotype. M). Figure 2.

Herba scandens, foliis cordatis, inflorescentibus racemiformibus, corolla pubescenti, sed corona corollae inserta.

Plants ascending, twining. Shoots perennial, herbaceous, densely covered with erect trichomes, ca. 0.25 mm long, arranged along a single line. Internodes 12–17 cm long. "Stipules" 5–10 mm long, ca. 6 mm wide, ovate. *Leaves* on a 10–40-mm-long petiole, 3 colleters at the base of

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Plovmanianthus Faden & C. R. Hardy, gen. nov.—
TYPE: *Plovmanianthus perforans* Faden & C. R. Hardy sp. nov.

Herbari perennes parvae rosulares non profunde radicantes. Surculi monopodiales raro ramosi. Radices fibrose trichomatibus aurantio-brunneis vestitae. Folia petiolata pagina adaxiali nitida costa saepe albo-striata (vel violaceo-striata). Inflorescentiae axillares inter folia inferiora portatae, plerumque circinno singulari compositae. Flores monosymmetrii petalis fimbriatis, androecio staminum 3 ante sepalum exterius et petala interiora affixa filamentis barbatis et staminodiorum 3 ante petalam exterius et sepala interiora affixa, plerumque inconspicui, antheris carentibus composito, stigmate annulari papillato. Semina uniseriata vel in parte biseriata in loculis capsulae omnibus.

Decumbent, perennial rosette herbs to 40 cm tall.
Roots thin, fibrous, lacking tubers, the younger with



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