

PROPOSED AMENDMENTS TO THE INTERNATIONAL
RULES OF NOMENCLATURE.

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1. ART. 19. Amend to read :—

Botanical nomenclature begins for all groups of plants (recent and fossil) at 1753 (Linnæus, *Species Plantarum*, ed. 1).

It is agreed to associate genera, the names of which appear in Linnæus's *Species Plantarum*, ed. 1, with the descriptions given of them in the *Genera Plantarum*, ed. 5 (1754).

In the considerable number of replies to the circular letter distributed to many botanists early in March, and printed in *Mycologia*, vol. xxi. pp. 172–174, there was almost unanimous agreement to this proposal. The replies came from leading writers in systematic botany, mycology, algology, bacteriology, paleobotany, bryology, and other divisions of the subject.

2. Art. 49 bis. Amend by eliminating the words :—“ starting from Fries, *Systema*, or Persoon, *Synopsis* ”; for the words “ teleutospore or its equivalent ” substitute the words : “ uredospore or teleutospore (sporophyte). ”

Also replace the first example by the following :—The names *Æcidium* Pers., *Roestelia* Reb., *Æcidiolum* Unger, and *Peridermium* Chev. designate different states of the gametophyte in the group *Uredinales*. The generic name *Æcidium* Pers. [in Gmel. Syst. Nat. ii. (1791)], belonging to a gametophytic state, cannot displace *Gymnosporangium* Hedw. f. [DC. Fl. Fr. ii. (1805)], based upon the sporophyte.

The amendment to this article, as previously suggested, met with decided opposition. As now worded, it has the effect to restore the original intention of the “ Rule ” as adopted at Brussels. It eliminates the æcidiospore, and thereby disposes of many recent

combinations, to which much objection has been made. It retains the Uredospore, for otherwise many familiar names would be rejected, such as *Coleosporium Ipomœæ* Burr., *Uromyces Fabæ* de Bary, *U. appendiculatus* Fries, *Puccinia glumarum* Erikss. & Henn., *P. Porri* Wint., and other generally accepted names. It also conserves such names as *Puccinia graminis*, *P. sessilis*, *P. coronata*, *P. Poarum*, *P. limosa*, etc.

3. Add the following genera to the list of Nomina Conservanda :—

Uromyces (Link) Unger, 1833 (in place of *Nigredo* Rouss., 1806); *Cæomurus* (Link), S. F. Gray, 1821, or *Pucciniola* March., 1829); *Puccinia* Pers., 1794 (in place of *Puccinia* [Micheli] Adans., 1763, or *Puccinia* Willd., 1787); *Gymnosporangium* Hedw. f., 1805 (in place of *Puccinia* [Micheli] Adans., 1763); *Melampsora* Cast., 1843 (in place of *Uredo* Pers., 1794).
