Three proposals concerning the definition of a specimen

The background for these proposals appears elsewhere in this same issue.

(159) Re-word Article 9.1 as follows:

"9.1. The type (holotype, lectotype or neotype) of a name of a species or infraspecific taxon is a single specimen preserved in one institution, or an illustration. A specimen is usually a single herbarium sheet or equivalent preparation such as a box, packet, jar or microscope slide. A specimen may consist of more than one plant, or pieces of one or more plants, mounted on one herbarium sheet or preserved in one equivalent preparation. For a large plant, or when markedly different parts of one or more plants (e.g., male and female, or flowering and fruiting) are stated to be included, the type may consist of more than one herbarium sheet or equivalent, so long as all parts come from a single gathering or are stated in the protologue to have been collected from the same individual plant at different times. Supplementary material from the same gathering preserved apart from the main part of the specimen, such as spirit or carpological material, may be regarded as part of a type specimen."

If this proposal is approved, the following examples might be added:

"The holotype of *Johannesteijsmannia magnifica* J. Dransf. (Gard. Bull. Straights Settlem., ser. 3, 26: 75. 1972) [Palmae], J. Dransfield 862 (K), consists of a leaf mounted on five herbarium sheets, inflorescence and infructescence in a box, and spirit material preserved in a bottle."

"The holotype of *Hymenocallis incaica* Ravenna (Nord. J. Bot. 6: 463. 1986) [Amaryllidaceae], Ravenna 2880 and Ravenna 2880b (Herb. Ravenna), consists of an inflorescence collected in November 1982 and leaves collected in March 1983 respectively, both stated in the protologue to have been collected from the same plant."

"*Pogonophora africana* Letouzey (Adansonia, ser. 2, 9: 273. 1969) [Euphorbiaceae], was stated to have two holotypes, one a male plant and one a female plant, collected at different localities. A name cannot have two holotypes and *Pogonophora africana* was not validly published by Letouzey."

(160) Add a new Recommendation

"9B.1. In cases of markedly different material preserved on separate herbarium sheets or in equivalent preparations, such as male and female material, it is preferable to designate only one such part as the type."

(161) Delete the second sentence of Art. 7.5.

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