

AMENDMENTS TO APPENDICES I AND II OF THE CONVENTION

Ten-Year Review Proposals

A. PROPOSAL

Deletion of Prepusa hookeriana from Appendix I.

B. PROPONENT

The United States of America.

C. SUPPORTING STATEMENT

1. Taxonomy

11. Class: Magnoliopsida
12. Order: Gentianales
13. Family: Gentianaceae
14. Species: Prepusa hookeriana Gardner 1842
15. Common Names: English:
French:
Spanish:
16. Code Numbers:

2. Biological Data

21. Distribution: Brazil. Rio de Janeiro, summit of the Organ Mountains at 2088 m elevation (Hooker, 1842). Edge of Campos do Antas, ca 2140 m, Organ Mountains east of Rio de Janeiro [herbarium specimens, US (Smithsonian Institution)]. Environs of Rio de Janeiro and of Ouro Preto (herbarium specimen, Royal Botanic Gardens, Kew).
22. Population: Growing in large patches (Hooker, 1842). It is included in the list of threatened species of Carvalho (1968).
23. Habitat: Summit of mountains at elevations over 2000 m in moist, exposed places (Hooker, 1842).

3. Trade Data

31. National Utilization: Not known.
32. Legal International Trade: No evidence. The Brazilian Div. de Proteção à Natureza held no commercial data on this species by 1980.
33. Illegal Trade: Not known.
34. Potential Trade Threats: This species appears to have no international trade threats. Accessibility to the species, which was somewhat remote, has diminished with restoration of a

national park to a more natural state [Dr. J. Kirkbride, Jr. (U.S. Dept. Agriculture, Agricultural Research Service), who has field knowledge of the species, pers. comm. to B. MacBryde, 13/05/89]. (Resolution Conf. 4.26 encourages completion of the 10-year review.)

4. Protection Status

41. National: The species is protected by Brazilian law, allowing only scientific collection under licence. Portaria No. 303 implements Lei No. 5197, regulating transport, trade, and export (Davis et al., 1986; Fuller and Swift, 1984).
42. International: Unknown. Resolution Conf. 2.19 does not appear to support the CITES listing of this species, in view of the lack of trade interest in it.
43. Additional Protection Needs: The species is not one of the plants Brazil included in the Annex to the Convention on Nature Protection and Wildlife Preservation in the Western Hemisphere [OEA/Ser.A/74a (SEPF); cf. Prance and Elias, 1977].

Specimens collected by Gardner were grown in Kew and Glasgow Botanic Gardens (Hooker, 1842); recorded in cultivation in the Gardeners Chronicle of 1890. Bailey (1976) does not include Prepusa among the genera of Gentianaceae now in cultivation (at least in U.S.A.).

5. Information on Similar Species

Two other species of Prepusa are known from the same area (in the state of Rio de Janeiro): P. connata Gardner and P. montana Mart. (Hooker, 1842). There are five species in Prepusa.

6. Comments from Countries of Origin

None; to be sought.

7. Additional Remarks

8. References

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