

CONSIDERATION OF PROPOSALS FOR AMENDMENT OF APPENDICES I AND II

Proposals resulting from reviews by the Plants CommitteesA. Proposal

Transfer of *Disocactus macdougalli* from Appendix I to Appendix II.

B. Proponent

Swiss Confederation.

C. Supporting Statement1. Taxonomy

1.1 Class: Dicotyledonae

1.2 Order: Caryophyllales

1.3 Family: Cactaceae

1.4 Genus: *Disocactus*

1.4.1 Species: *Disocactus macdougalli* (Alexander) Barthlott

1.5 Scientific synonyms: *Lobeira macdougalli* Alexander
Nopalxochia macdougalli (Alexander) Marsh

1.6 Common names: English: Mcdougall's Cactus
French:
Spanish:

1.7 Code numbers:

2. Biological Parameters

2.1 Distribution

Cerro Huitepec; Chiapas, Mexico.

2.2 Habitat availability

2.3 Population status

Recent observations have demonstrated the populations are very viable and that the species is not rare at all.

2.4 Population trends

Not available, but does not seem to decrease

2.5 Geographic trends

Not applicable

2.6 Role of the species in its ecosystem

Not applicable

2.7 Threats

None, other than habitat destruction.

3. Utilization and Trade

3.1 National utilization

None.

3.2 Legal international trade

1989: two artificially propagated specimens from United States of America to Germany.

3.3 Illegal trade

Not known to exist.

3.4 Actual or potential trade impacts

Not of interest to collectors, no trade in artificial propagated specimens. Rarely propagated in nurseries.

3.5 Captive breeding or artificial propagation for commercial purposes (outside country of origin)

Rarely propagated in nurseries, although the species is easy to grow from seeds.

4. Conservation and Management

4.1 Legal status

4.1.1 National

Mexico prohibits the export of all wild collected specimens.

4.1.2 International

Disocactus macdougalli has been included in Appendix I since the Convention entered into force in 1975.

4.2 Species management

4.2.1 Population monitoring

Not applicable.

4.2.2 Habitat conservation

Not applicable.

4.2.3 Management measures

4.3 Control measures

Not applicable.

4.3.1 International trade

Because Mexico does not permit the export of wild-collected plant specimen, placement in Appendix II would provide adequate protection against possible international trade.

4.3.2 Domestic measures

Not applicable.

5. Information on Similar Species

None.

6. Other Comments

Mexico has not yet responded to a consultation by the Secretariat.

7. Additional Remarks

Because of the absence of any interest in artificially propagated specimens the Plants Committee recommends that this species be transferred from Appendix I to Appendix II.