

AMENDMENTS TO APPENDICES I AND II OF THE CONVENTION

A. PROPOSAL

Deletion of Pseudomys fumeus from Appendix I.

B. PROPONENT

The Commonwealth of Australia.

C. SUPPORTING STATEMENT

1. Taxonomy

11. Class: Mammalia
12. Order: Rodentia
13. Family: Muridae
14. Species: Pseudomys fumeus
15. Common Names: English: smokey mouse
French: fausse souris fuligineuse
Spanish: Ratón bastardo fumoso
16. Code Numbers:

2. Biological Data

21. Distribution: Found in Victoria, in the Grampians, the highlands North East of Melbourne and the coastal woodlands of eastern Gippsland. More recently the species has been recorded (from a single specimen) in the Brindabella Ranges to the South West of Canberra.
22. Population: Under favourable conditions P. fumeus is able to reach high densities, especially in the Grampians (Cockburn, 1981).
23. Habitat: Ridge-top sclerophyll forest, with diverse understorey apparently dominated by leguminous plants.

3. Trade Data

31. National Utilization: None.
32. Legal International Trade: Exportation of native Australian wildlife is regulated by the Wildlife Protection (Regulation of Exports and Imports) Act 1982. No specimen of P. fumeus has been exported since the Act came into Force on 1 May 1984.
33. Illegal Trade: None.
34. Potential Trade Threats: None.

4. Protection Status

41. National: Protected in Victoria under the Wildlife Act 1975.
42. International: The species is currently included in Appendix I of CITES.
43. Additional Protection Needs: None.

5. Information on Similar Species

Of the nineteen species comprising the genus P. fumeus, two species, P. shortridgei and P. apodemoides occur in the same geographical region and also appear to be dependent on fire regimes for suitable maintenance of their habitat. However both P. shortridgei and P. apodemoides inhabit heath communities.

6. Comments from Countries of Origin

P. fumeus is endemic to Australia.

7. Additional Remarks

This species is no longer considered to be endangered and is not subject to trade.

8. References

- Cockburn, A., 1981. Population regulation and dispersion of the smokey mouse, Pseudomys fumeus. 1. Dietary determinants of microhabitat preference. Aust. J. Ecol. 6: 231-54.
- Cockburn, A., 1981. Population regulation and dispersion of the smokey mouse, Pseudomys fumeus. 2. Spring decline, breeding success and habitat heterogeneity. Aust. J. Ecol. 6: 255-66.
- Strahan, R., 1983. The Australian Museum complete book of Australian Mammals. Angus & Robertson, Sydney.