

Appendix 1 Checklist of the mammals of Australia and its territories

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This list includes extinct mammals that survived to European arrival and the few mammals that occur on Australian territories, such as Christmas Island and Lord Howe Island. Pelagic species have been included if they are known or are likely to have occurred in Australian waters.

1 TAXONOMY

Beyond the traditional Linnaean ranks, Subclasses, Suborders and (for dasyurids and murids where Families are large) Subfamilies have been added. It should be noted that this reference list contains no taxonomic novelties, and that no attempt has been made to resolve the taxonomic turmoil in bats and rodents.

The sequence of higher taxa follows Wilson and Reeder (2005). Species taxa are in alphabetical order within Family (Subfamily in dasyurids and murids). When there is a conflict in citation date between Strahan (1995) and Wilson and Reeder (2005), resolution is through Walton (1988). Walton (1988) is also followed for Geoffroy (not É. Geoffroy), Blainville (not de Blainville) and Tarragon (not de Tarragon).

With regard to species limits, variations between this list and Wilson and Reeder (2005) are referenced as follows.

- For split of *blythi* from *cristicauda* and use of *blythi* over *hillieri* see Woolley (2005).
- For split of *occidentalis* from *Pseudocheirus peregrinus* see Maxwell et al. (1996).
- For identity of *Pteropus banakrisi* from Moa Island see Helgen (2004).
- For split of *murrayi* from *Pipistrellus tenuis* see Churchill (1998: 67).
- For inclusion of Australian *adversus*, *australis* and *moluccarum* in *Myotis macropus* see Cooper et al. (2001).
- For *Balaenoptera omurai* see Wada et al. (2003).
- For *Orcaella heinsohni* see Beasley et al. (2005).
- For spelling of the species-group name in *Zyromys palatalis* see Kitchener (1989).
- For the prehensile-tailed rat, which is technically without a name because the holotype has been re-identified (see Wilson & Reeder 2005: 1440), for the purposes of this list *Pogonomys mollipilosus* is retained.

2 COMMON NAMES

There are no novel common names in this list. The primary sources are Strahan (1995) and Wilson and Reeder (2005), with occasional names from Menkhorst and Knight (2004).