Changes from the WA Museum Checklist from October 2019 (updated April 2020)

Reptiles and Frogs

_Tympanocryptis_ taxonomic revisions._ Ongoing revisionary work by Melville and colleagues has revealed that _T. lineata_ is a south-eastern species near Canberra. This results in the former subspecies of _T. lineata_ – _centralis_ and _macra_ – being raised to full species: _T. centralis_ and _T. macra_. This action was taken in the Melville & Wilson (2019).


_Revision of the Gehyra australis-koira complex._ Further _Gehyra_ gecko revisions have occurred, this time with the northern tropical species being examined. Based on genetics and morphology, Oliver _et al._ (2019) found evidence for nine species within the current taxonomy of _G. australis_ and _G. koira_ (with two subspecies). As a result of the work, _G. australis_ is restricted to the Top End of the Northern Territory, and no longer occurs in WA. Instead, the WA and southern NT species formerly called _G. australis_, is now _G. gemina_.

Within the _G. koira_ group, the species are: _G. koira_, _G. ipsa_ (raised from a subspecies of _koira_), _G. calcitectus_ and _G. chimera_.


_Raising of Nephrurus wheeleri and Pletholax gracilis subspecies._ Each of these species contained a subspecies added by Glen Storr. Keally _et al._ (2020) used an integrated taxonomic approach to investigate the status of the subspecies, and raised both to full species.


_Description of western Emydocephalus annulatus as a distinct species._ The west coast populations of _E. annulatus_ (which no longer occurs in WA) have been described as _E. orarius_, based on genetics, body size and morphology.


Miscellaneous taxonomic and spelling emendations.
- Following the Australian Society of Herpetologists’ taxonomic list, no subspecies of *Varanus tristus* are recognised owing to this species’ massive distribution and poorly-defined subspecific definitions.
- The specific ending of the colubrid snake *Dendrelaphis punctulatus* has been emended (from *punctulata*).
- The genera *Cerberus* and *Fordonia* have been moved to the family Homalopsidae from Colubridae.

### Birds

**WA State checklist**

Taxon name change for Eastern Barn Owl to *Tyto javanica delicatula*.

Changes to vernacular name for Indian Yellow-nosed Albatross and Rose-crowned Fruit Dove.

**Christmas and Cocos (Keeling) islands checklist**

Tropical Shearwater *Puffinus bailloni* added to Christmas Island (based on photographs).

### Mammals

**Petrogale lateralis taxonomic revision.** For many years, the Black-footed Rock-wallaby has been known to have several distinct population. Recent work by Eldridge & Potter (2020) has finally given a name to two of those distinct populations, as distinct subspecies: *Petrogale lateralis centralis* for the Central Australian Rock-Wallaby, and *Petrogale lateralis kimberleyensis* for the West Kimberbey Rock-wallaby.


[https://doi.org/10.1071/ZO19063](https://doi.org/10.1071/ZO19063)