Order **Testudines** Batsch, 1788[1] (2 suborders)[2]

Suborder **Cryptodira** Cope, 1868 (11 families)

Family **Carettochelyidae** Boulenger, 1887 (1 genus, 1 species)

Family **Cheloniidae** Oppel, 1811 (5 genera, 6 species)

Family **Chelydridae** Gray, 1831 (2 genera, 4 species)

Family **Dermatemydidae** Gray, 1870 (1 genus, 1 species)

Family **Dermochelyidae** Fitzinger, 1843 (1 genus, 1 species)

Family **Emydidae** Rafinesque, 1815 (12 genera, 49 species)[3]

Family **Geoemydidae** Theobald, 1868 (19 genera, 68 species)[4]

Family **Kinosternidae** Agassiz, 1857 (4 genera, 25 species)

Family **Platysternidae** Gray, 1869 (1 genus, 1 species)

Family **Testudinidae** Batsch, 1788 (16 genera, 51 species)[5]

Family **Trionychidae** Fitzinger, 1826 (13 genera, 31 species)[6]

Suborder **Pleurodira** Cope, 1864 (3 families)

Family **Chelidae** Gray, 1825 (14 genera, 52 species)[7]

Family **Pelomedusidae** Cope, 1868 (2 genera, 19 species)[8]

Family **Podocnemididae** Cope, 1868 (3 genera, 8 species)

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1. **BY**: Uwe Fritz (for full contact address, see **Author name and address** after **References**). The title of this contribution should be cited as "Order Testudines Batsch, 1788. *In*: Zhang, Z.-Q. (Ed.) Animal biodiversity: An outline of higher-level classification and survey of taxonomic richness".
2. Unless otherwise indicated, this list follows Fritz & Havaš (2007). The order Testudines currently includes, with respect to extant taxa, 14 families, 94 genera and 317 species.
3. See Fritz *et al.* (2011a) for a review of the debated generic delineation of the *Emys* group and Ennen *et al.* (2010) for a newly described *Graptemys* species.
4. *Callagur* and *Kachuga* are treated as synonymous with *Batagur*, see Le *et al.* (2007) and Praschag *et al.* (2007a); see also Praschag *et al.* (2007a, 2008) for species number within *Batagur* and Fritz *et al.* (2008) for species number within *Cyclemys*.
5. See Branch (2007) for a newly described *Homopus* species and Murphy *et al.* (2011) for a newly described *Gopherus* species.
6. *Aspideretes* is treated as synonymous with *Nilssonia* (Praschag *et al.* 2007b); species number within *Pelodiscus* follows Stuckas & Fritz (2011) and within *Lissemys*, Praschag *et al.* (2011).
7. Number of Australasian genera and species follows Georges & Thomson (2010).
8. Vargas-Ramírez *et al.* (2010), Wong *et al.* (2010) and Fritz *et al.* (2011b) suggested that *Pelomedusa*, treated as monotypic genus here, represents a diverse species complex with approximately 10 distinct species; also *Pelusios* contains most probably some additional unrecognized species (Fritz *et al.* 2011b).

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