

Turtles of the World, 2010 Update: Annotated Checklist of Taxonomy, Synonymy, Distribution, and Conservation Status

TURTLE TAXONOMY WORKING GROUP*

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ABSTRACT.—This is our fourth annual compilation of an annotated checklist of all recognized and named taxa of the world's modern chelonian fauna, documenting recent changes and controversies in nomenclature, and including all primary synonyms, updated from our previous three checklists (Turtle Taxonomy Working Group [2007b, 2009], Rhodin et al. [2008]). This year we have expanded the checklist into a comprehensive listing of important aspects of taxonomy, names, distribution, and conservation status of all turtles and tortoises of the world. We strive to record the most recent justified taxonomic assignment of terminal taxa in a hierarchical framework, providing annotations as to whether or not we accept recently proposed changes, and for some taxonomic placements we show alternative arrangements. We provide common English names and detailed distributional data for all taxa, listing occurrence by countries and many smaller political or geographic subunits (states or regions), including indications of native, extirpated, and introduced (modern or prehistoric) populations. We also include current and updated draft IUCN Red List status determinations for all turtles, as well as CITES listings. The diversity of turtles and tortoises in the world that have existed in modern times (since 1500 AD), and currently generally recognized as distinct and included on this checklist, now consists of 328 species. Of these, 56 are polytypic, representing 124 additional recognized subspecies, or 452 total taxa of modern turtles and tortoises. Of these, 8 species and 2 subspecies, or 10 taxa, have gone extinct. As of the current 2010 IUCN Red List, 129 turtle species (62.3% of 207 species listed, 39.3% of all species) are officially regarded as globally Threatened (Critically Endangered, Endangered, or Vulnerable). We now record additional draft Red List evaluations of the 121 previously “unevaluated” species, and updated draft re-evaluations of 77 previously listed species, allowing us to evaluate the overall current threat levels for all turtles and tortoises. Of the 328 total species of turtles and tortoises, 156 (47.6%) are Threatened, with 90 (27.4%) Critically Endangered or Endangered. If we adjust for predicted threat rates of Data Deficient species, then 54% of all turtles are Threatened. If we include Extinct in the Wild and Extinct species, then 50.3% of all modern turtles and tortoises are either already extinct or threatened with extinction. Turtles are among the most endangered of any of the major groups of vertebrates, more than birds, mammals, cartilaginous fishes, or amphibians.

KEY WORDS.—*Reptilia, Testudines, turtle, tortoise, chelonian, taxonomy, nomenclature, genera, species, subspecies, primary synonyms, suprageneric hierarchy, systematics, common names, distribution, introduced species, conservation status, IUCN Red List, CITES, threatened species, extinction*

The diversity of all turtles and tortoises (chelonians) in the world that have existed in modern times (since 1500 AD), and currently generally recognized as distinct by specialists in turtle taxonomy and systematics, consists of approximately 328 species, of which 56 are polytypic, with 124 additional recognized subspecies, or 452 total taxa of modern chelonians. Of these, 8 species plus 2 subspecies, or 10 total taxa, of tortoises and freshwater turtles have become extinct since 1500 AD (see table at the end of the

checklist), leaving us currently with 320 species and 122 additional subspecies, or 442 total taxa of living turtles and tortoises. Of all living turtle taxa, 7 species are marine turtles, leaving 313 species and 435 total taxa of modern living freshwater and terrestrial turtles and tortoises.

The 452 total turtle and tortoise taxa recognized on this checklist are based on a listed synonymy of 1203 separate named turtle and tortoise species and subspecies, counting both new descriptions and *nomina nova* replacement names,

but not *nomina nuda* or *ex errore* typographical error names. In this checklist we present a full taxonomic listing of all recognized taxa, including synonymized names, and provide annotations concerning recently described new taxa, nomenclatural and taxonomic updates, and significant taxon-related controversies or developments.

As there is always some disagreement among experts as to which taxa are distinct and valid, and at what systematic level or rank (species or subspecies), these numbers are variable depending on the authorities presenting their data or interpretations. For prior discussions and listings of all recognized modern turtle taxa, with extensive annotations regarding areas of recent taxonomic change, instability, or controversy, see the previous publications by the Turtle Taxonomy Working Group (TTWG 2007a,b, 2009), Rhodin et al. (2008), and the turtle checklist produced for CITES by Fritz and Havas (2007). The latter is also an excellent source for full synonymies, including *nomina nuda*, *ex errore* names, and type localities.

The Turtle Taxonomy Working Group (TTWG) functions under the auspices of the IUCN/SSC Tortoise and Freshwater Turtle Specialist Group (TFTSG), which operates under the umbrella of the IUCN (International Union for Conservation of Nature) and its Species Survival Commission (SSC). Our checklist of modern turtle taxa was first compiled by the TTWG (2007b), and has since been updated annually to reflect more recent changes as required by subsequent publications with taxonomic novelties or proposed changes, as well as adding primary synonyms for all recognized taxa (Rhodin et al. 2008; TTWG 2009). This checklist is the fourth installment in this series and is current through 1 December 2010.

This list includes all primary description names, synonyms, and *nomina nova* that we are aware of, but excludes *nomina nuda* (with a few exceptions), typographical *ex errore* names, and subsequent usage and new combination names. Original and synonymized taxon names (including higher-category names) are listed using their original spelling and genus-species combination as used by the author at the time of first publication of the name. Our synonymies for genus- and species-level taxa follow, to our best efforts, the strict and established nomenclatural rules established by the International Code of Zoological Nomenclature (ICZN 1999).

However, for the higher-level suprageneric categories used in this checklist, we have also provided some synonyms and previously-used names for the same or included groupings whose usage may not necessarily correspond to nomenclatural guidelines under the ICZN. Since the ICZN does not regulate names above the superfamily rank, our listings of these names are intended to document historical use to aid understanding and resolving the difficult questions of what names are most appropriately used for these suprageneric categories and to what author they should be attributed. For example, the names we list under the Order-level name for turtles (Testudines) are not all strict synonyms, as some were proposed at different levels of

groupings, from “Family” to Order to various supra-ordinal categories. Many were utilized primarily for including various fossil turtle-like ancestors in an expanded concept of turtles, including some rank-free Phylocode names. The names we list in other infra-ordinal suprageneric categories are not always strict synonyms either, as based on nomenclatural acceptability or availability of the utilized group name, but instead provide a partial historical record for names previously used for the same or similar grouping. Our formatting in terms of the use of standardized endings and attribution of authorship of names of some groups (e.g., Trionychia, Kinosternoidea) does not always follow a strict application of the ICZN, being more of a partial use and deference to the Phylocode for these suprafamilial categories.

The list includes all currently recognized named taxa (species and subspecies) of modern turtles (extant after 1500 AD). By “currently recognized” we mean those taxa that have not been demonstrably refuted or justifiably synonymized in published literature, or whose resurrection is yet to receive acceptance. We have attempted to describe all recent published taxonomic recommendations in our annotations, even though we have not included all proposed changes in the checklist.

Since there are sometimes also different interpretations for some genera and polytypic species as to which names are valid and whether to lump or split the contained taxa, we occasionally list recent alternative name usages. Our most important criterion for accepting proposed changes is that they be accompanied by adequate data and sound arguments justifying the taxonomic revision. Consequently, some proposed taxonomic changes from lists or publications with unsupported or untested revisions have not been incorporated. We also list and annotate recent systematic papers that do not necessarily commit nomenclatural or taxonomic acts, but that present data on phylogenetic or phylogeographic relationships that either serve to further support currently understood relationships, or are indicators of distinct lineages or potential taxonomic changes to come. Occasionally we also include annotations concerning dates of publication or other bibliographic considerations.

Currently recognized modern turtles and tortoises (genera and terminal taxa, including species and subspecies) are listed in bold italics. Original description names and synonymized names are in non-bold italicized text. Higher suprageneric group-level names are listed in bold non-italic text and are presented in an indented phylogenetic hierarchy. For competing alternative generic names, we list them in phylogenetic order from most to least inclusive. All original names include authorship and year, and we have now also added pagination where the name first appeared.

Comments on names that have undergone recent taxonomic change or are associated with instability or uncertainty or other changes are indicated by superscript numbers that refer to annotations at the end of the checklist. All

names that were annotated in our first checklist (TTWG 2007b) are indicated by the superscript ⁽¹⁾; those annotated in the second checklist (Rhodin et al. 2008) are indicated as ⁽²⁾; and those from the third checklist (TTWG 2009) as ⁽³⁾—please refer to those publications for those annotations. All names that are annotated in this checklist start with the superscript ⁽⁴⁾ and ascend from there. These new annotations have been added in the taxonomic order of the checklist.

Turtle taxa that have gone extinct within modern times (since 1500 AD) are labeled in bold as Extinct, and are also listed in Table 1. Turtle taxa that were originally described based on recent fossil, subfossil, or archeological material, but subsequently recognized as representing extant taxa or synonymized with modern turtle taxa, are included on the checklist and marked with a cross (†).

The underlined text in parentheses in the checklist (CBFTT Account) indicates those taxa for which accounts have been published in this monograph series in the TFTSG project on *Conservation Biology of Freshwater Turtles and Tortoises* (CBFTT). The TFTSG and Chelonian Research Foundation will gradually publish CBFTT accounts for all non-marine turtle and tortoise species—accounts also include recognized subspecies within the account, but some subspecies have separate accounts and are so indicated. As of 14 December 2010 we have published 48 accounts.

In this year's list we have added English common names for all taxa. We have tried to provide the most commonly used names, although occasionally we have provided two or more names. We do not support the practice of designating "official" or "standard" common names for species, as that is the domain for scientific Latin names. Instead, common names tend to evolve and vary from area to area and over time, as well as with language and cultural group. Native vernacular names for certain species are often extensive and imprecise, and we do not list such names here. However, in the conservation arena, the use of reasonably widely recognized and appropriately descriptive common names is critically important for communication purposes, and so we include English common names here. Though also important for the global conservation community, we do not include Spanish or French common names.

We have also added distributions for all taxa on the checklist, listing all nations and territories in which they occur as native populations (see Tables 2 and 3 for the top turtle-rich nations and the Appendix for full distributional data). For several larger nations we also list political or geographic subunits (e.g., states, provinces, regions, or larger islands). We attempt to also indicate nations or territories where species have been extirpated or where they occur as non-native introduced or invasive species, or where there are uncertainties as to occurrence.

For introductions, we attempt to distinguish between two forms: (1) modern introductions (since ca. 1500 AD) for those species that appear to have relatively well-established or potentially reproducing populations in extra-lim-

ital areas primarily as a result of relatively recent trade for food or pets or planned conservation introductions (labeled "introduced" or "modern"), and (2) earlier historic or prehistoric introductions for those species that appear to have native populations, but where population genetics studies find evidence of founder effects suggestive of possible introduction by man, or other dispersal events, during the last ca. 2000–3000 years (labeled "prehistoric introduction").

For freshwater and terrestrial turtles and tortoises, we compiled native and introduced distributions from a combination of multiple published and database sources. For native distributions we used Iverson (1992) and Fritz and Havas (2007) as starting points, added data from our extensive database compiled by Buhlmann et al. (2009), and added further data from the IUCN Red List, our TFTSG-organized IUCN Red Listing workshops, our published

Table 1. Freshwater turtles and tortoises that have gone extinct since 1500 AD, with approximate extinction dates.

Kinosternidae

Kinosternon hirtipes megacephalum

Viesca Mud Turtle
Mexico (Coahuila); ca. 1970

Testudinidae

Aldabrachelys gigantea daudinii or *Dipsochelys dussumieri daudinii*

Daudin's Giant Tortoise
Seychelles (Mahé?); ca. 1850

Chelonoidis nigra

Charles Island Giant Tortoise
Ecuador (Galapagos: Floreana [Charles]); ca. 1850

Chelonoidis phantastica

Narborough Island Giant Tortoise
Ecuador (Galapagos: Fernandina [Narborough]); ca. 1960

Cylindraspis indica

Reunion Giant Tortoise
Réunion; ca. 1840

Cylindraspis inepta

Mauritius Giant Domed Tortoise
Mauritius (Mauritius); ca. 1735

Cylindraspis peltastes

Rodrigues Domed Tortoise
Mauritius (Rodrigues); ca. 1795

Cylindraspis triserrata

Mauritius Giant Flat-shelled Tortoise
Mauritius (Mauritius); ca. 1735

Cylindraspis vosmaeri

Rodrigues Giant Saddleback Tortoise
Mauritius (Rodrigues); ca. 1795

Pelomedusidae

Pelusios seychellensis

Seychelles Mud Turtle
Seychelles (Mahé); ca. 1950

While beyond the time-frame of extinctions for modern turtles, it is worth noting the findings of White et al. (2010), who documented the continuing existence of a giant horned tortoise of the extinct family Meiolaniidae on Efate Island, Vanuatu, in the southwestern Pacific Ocean, as recently as 3100–2800 years before present. They named it *?Meiolania dameli* and provided clear evidence of human butchering and consumption of these animals, representing the final human-induced extinction event for that spectacularly unique and evolutionarily distinct deep lineage of chelonians.

Table 2. The top 25 turtle-rich countries (including ties) for all turtle taxa (species and subspecies) or species per country, including freshwater and terrestrial turtles and tortoises and native sea turtle populations.

Taxa (sp. & ssp.)	Species
1. USA, 87	1. USA, 57
2. Mexico, 64	2. Mexico, 46
3. India, 40	3. Brazil, 35
4. Indonesia, 39	China, 35
5. Brazil, 35	Indonesia, 35
China, 35	
7. Australia, 34	6. India, 33
8. Colombia, 33	7. Colombia, 32
Myanmar, 33	Myanmar, 32
10. Vietnam, 32	9. Vietnam, 31
11. Thailand, 31	10. Australia, 30
12. Ecuador, 30	Ecuador, 30
13. Bangladesh, 29	Thailand, 30
14. Venezuela, 25	13. Bangladesh, 27
15. Malaysia, 24	14. Venezuela, 24
South Africa, 24	15. Congo (DRC), 23
17. Congo (DRC), 23	Malaysia, 23
18. Peru, 21	17. South Africa, 22
19. Cambodia, 20	18. Cambodia, 20
20. Tanzania, 19	Peru, 20
21. Guatemala, 18	20. Laos, 18
Honduras, 18	Tanzania, 18
Laos, 18	22. Guatemala, 17
24. Papua New Guinea, 17	Papua New Guinea, 17
25. Gabon, 16	24. Gabon, 16
Guyana, 16	Guyana, 16
Madagascar, 16	Honduras, 16
Namibia, 16	
Nicaragua, 16	
Panama, 16	

CBFTT species accounts, and several other country-specific books and articles by multiple authors. For introduced species, we used Kraus (2009) as a starting point and added data from other publications and online sources and databases. Finally, we also solicited and received input from many members of the TFTSG for corrections and additions to all the native distributions and introductions data. Despite this effort, it is likely that we have committed some errors of omission or commission, and we request that any corrections or updates be brought to our attention so that they can be included in future versions of this checklist.

For sea turtles, we compiled distributions from a combination of IUCN Red List data, CMS (Convention on Migratory Species) listings, and the extensive listings of nesting sites and foraging ranges that the IUCN/SSC Marine Turtle Specialist Group (MTSG) includes in its SWOT mapping application (The State of the World's Sea Turtles) (<http://seaturtlestatus.org/learn/maps/all>), generously supplied to us by the MTSG. Based on these data, we list sea turtle distributions in three distributional categories: 1) nesting: native regularly nesting populations, 2) foraging: native permanently foraging or regularly migrating populations (but no evidence yet of regular nesting), and 3) vagrant: temporarily foraging or migrating animals not necessarily considered native.

We have also added current IUCN Red List conservation status for all species. The status categorizations listed

Table 3. The top 25 turtle-rich countries (including ties) for only freshwater and terrestrial turtle and tortoise taxa (species and subspecies) or species per country, excluding sea turtles.

Taxa (sp. & ssp.)	Species
1. USA, 81	1. USA, 51
2. Mexico, 58	2. Mexico, 40
3. India, 35	3. Brazil, 30
4. Indonesia, 33	China, 30
5. Brazil, 30	5. Indonesia, 29
China, 30	6. India, 28
7. Australia, 28	7. Colombia, 27
Colombia, 28	Myanmar, 27
Myanmar, 28	9. Ecuador, 26
10. Thailand, 27	Thailand, 26
Vietnam, 27	Vietnam, 26
12. Ecuador, 26	12. Australia, 24
13. Bangladesh, 24	13. Bangladesh, 22
14. Congo (DRC), 20	14. Congo (DRC), 20
Malaysia, 20	15. Malaysia, 19
South Africa, 20	Venezuela, 19
Venezuela, 20	17. Laos, 18
18. Laos, 18	South Africa, 18
19. Cambodia, 16	19. Cambodia, 16
Peru, 16	20. Nepal, 15
21. Nepal, 15	Peru, 15
22. Bolivia, 14	22. Bolivia, 14
Tanzania, 14	23. Tanzania, 13
24. Guatemala, 13	24. Angola, 12
Honduras, 13	Argentina, 12
Namibia, 13	Gabon, 12
	Guatemala, 12
	Namibia, 12

here are current as of the IUCN Red List of Threatened Species™, version 2010.4 (www.iucnredlist.org). Many species that were determined to be Least Concern in 1996 were never formally listed (as per IUCN Red List protocol at the time), but the original determinations prepared by the TFTSG in 1996 are still available and are now indicated here. As many species on the Red List need updating, either because their previous evaluations are more than ten years old, or because of recent conservation status changes, we have also included the results of TFTSG draft assessments for those species (as of November 2010) to indicate their current provisional status, which should be released on the official IUCN Red List site in the near future. The TFTSG is the official global IUCN Red List Authority responsible for continuously updating IUCN Red List assessments of all tortoises and freshwater turtles, and this process is handled through multiple consensus-building workshops and consultations. For a few species from the South African region we have also added draft Red List assessments done by the South African Reptile Conservation Assessment (SARCA) committee (Hofmeyr et al., in press).

Finally, we have also added CITES (Convention on International Trade in Endangered Species of Wild Fauna and Flora) status listings on Appendices I, II, or III, current as of the 14 October 2010 listing. As such, this document now brings together most important aspects of taxonomy, names, distribution, and conservation status of all turtles and tortoises of the world.

It is important to note that this list does not constitute an official recommendation by the TTWG or the TFTSG or the IUCN regarding the validity or non-validity of any included or excluded taxonomic names or systematic relationships, as such matters are generally best left to specialists working in these areas. However, we have tried to be consistent in our listing of what appear to be valid taxa and relationships, based on criteria of published scientific descriptions and proposed taxonomic changes accompanied by data and sound argumentation (TTWG 2007a).

Our hope is that through this process, the TTWG and the TFTSG may help stabilize and guide the fluid state of chelonian systematics and nomenclature, and provide a standard reference source for updated taxonomy, systematic relationships, distribution, and conservation status of all turtles and tortoises. The list should also provide an impetus for ongoing and future work aimed at clarifying and resolving areas of taxonomic disagreement and/or uncertainty. It is further foreseen that the TTWG itself may expand and evolve as necessary into a more global endeavor.

Please help the TTWG and the TFTSG keep this Turtles of the World checklist up-to-date by e-mailing any of us (addresses noted above) and including pdf's of any relevant articles about new taxonomic or distributional information and/or revisions that should be included and

annotated here in upcoming checklists, whether you are an author on a paper providing updated information, or have become aware of data that you believe should be included. Also please inform us of any errors or discrepancies in any of our data, especially for geographic distributions (native or introduced) in countries or states, and for cited references and names, so that we may update or correct as necessary. For sea turtle distribution data, please also submit additions and corrections via the SWOT website. We want this checklist to be as accurate, up-to-date, and comprehensive as possible, and ask for your assistance to help us accomplish this goal.

A summary of all major taxonomic changes in this checklist as compared to our previous one is provided in Table 4; all minor changes are only included in the annotations.

CONSERVATION STATUS

To assess and summarize the current conservation status of turtles and tortoises in the broadest strokes, we provide an update and analysis of the most current IUCN Red List (www.iucnredlist.org), as well as provide provisional conservation status of species still under evaluation. The official determinations of conservation status of turtles are provided to the IUCN Red List by the TFTSG, which is

Table 4. Summary of new taxa (*) included in this 2010 checklist and major taxonomic changes from TTWG 2009. See the annotations for a full discussion of all these changes; minor changes associated only with overlooked or previously synonymized names or dates of authorship or other primarily nomenclatural changes are not listed here, but only in the annotations.

TTWG 2009	TTWG 2010	Change
<i>Chrysemys picta dorsalis</i>	<i>Chrysemys dorsalis</i> or <i>picta dorsalis</i>	provisional elevation to species
<i>Graptemys gibbonsi</i>	<i>Graptemys gibbonsi</i> and <i>Graptemys pearlensis</i> *	new species
<i>Pseudemys concinna floridana</i>	<i>Pseudemys concinna floridana</i> or <i>floridana floridana</i>	noting alternative taxonomy
<i>Pseudemys peninsularis</i>	<i>Pseudemys peninsularis</i> or <i>floridana peninsularis</i>	noting alternative taxonomy
<i>Trachemys venusta</i>	<i>Trachemys venusta iversoni</i> *	new subspecies
<i>Trachemys venusta</i>	<i>Trachemys venusta panamensis</i> *	new subspecies
<i>Trachemys venusta</i>	<i>Trachemys venusta uhrii</i> *	new subspecies
<i>Emys orbicularis capolongoi</i>	<i>Emys orbicularis galloitalica</i>	subspecies synonymized
<i>Emys orbicularis lanzai</i>	<i>Emys orbicularis galloitalica</i>	subspecies synonymized
<i>Homopus signatus cafer</i>	<i>Homopus signatus</i>	subspecies synonymized
<i>Psammobates</i> or <i>Stigmochelys</i>	<i>Stigmochelys</i>	alternative name dropped
<i>Psammobates</i> or <i>Stigmochelys pardalis babcocki</i>	<i>Stigmochelys pardalis</i>	subspecies synonymized
<i>Testudo</i> or <i>Chersine</i> or <i>Agriinemys</i>	<i>Testudo</i> or <i>Agriinemys</i>	one alternative name dropped
<i>Testudo</i> or <i>Chersine</i> or <i>Agriinemys horsfieldii</i>	<i>Testudo</i> or <i>Agriinemys horsfieldii bogdanovi</i> *	new species; reduced to subspecies
<i>Testudo</i> or <i>Chersine</i> or <i>Agriinemys horsfieldii</i>	<i>Testudo</i> or <i>Agriinemys horsfieldii kuznetzovi</i> *	new subspecies
<i>Testudo</i> or <i>Chersine</i> or <i>Agriinemys horsfieldii</i>	<i>Testudo</i> or <i>Agriinemys horsfieldii terbishi</i> *	new subspecies
<i>Rafetus swinhonis</i>	<i>Rafetus swinhonis</i> ; synonym <i>Rafetus vietnamensis</i> *	new species; synonymized
<i>Chelodina</i>	<i>Chelodina</i> (<i>Chelodina</i>)	subgenus added
<i>Chelodina timorensis</i>	<i>Chelodina</i> (<i>Chelodina</i>) <i>mcordi timorensis</i>	species reduced to subspecies
<i>Chelodina</i> or <i>Macrochelodina</i>	<i>Chelodina</i> (<i>Macrochelodina</i>)	alternative name treated as subgenus
<i>Chelodina</i> or <i>Macrochelodina kuchlingi</i>	<i>Chelodina</i> (<i>Macrochelodina</i>) <i>rugosa</i>	species synonymized
<i>Chelodina</i> or <i>Macrodiremys</i>	<i>Chelodina</i> (subgenus name undetermined)	alternative name validity undetermined
<i>Elseya jukesii</i>	<i>Elseya dentata</i>	species synonymized
<i>Elseya schultzei</i>	<i>Elseya novaeguineae</i>	species synonymized
<i>Elseya stirlingi</i>	<i>Elseya irwini</i>	species synonymized
<i>Emydura australis</i>	<i>Emydura macquarii macquarii</i>	species synonymized
<i>Emydura macquarii binjing</i>	<i>Emydura macquarii macquarii</i>	subspecies synonymized
<i>Emydura macquarii dharma</i>	<i>Emydura macquarii macquarii</i>	subspecies synonymized
<i>Emydura macquarii dharuk</i>	<i>Emydura macquarii macquarii</i>	subspecies synonymized
<i>Emydura macquarii gunabarra</i>	<i>Emydura macquarii macquarii</i>	subspecies synonymized
<i>Emydura macquarii signata</i>	<i>Emydura macquarii macquarii</i>	subspecies synonymized
<i>Wollumbinia</i> or <i>Myuchelys</i>	<i>Myuchelys</i>	alternative name dropped
<i>Wollumbinia</i> or <i>Myuchelys dorsii</i>	<i>Myuchelys latisternum</i>	species synonymized

continuously producing draft assessments for previously unevaluated taxa as well as previously evaluated taxa needing updates (necessary every 10 years). Knowing the overall conservation status and percentage of threatened species of turtles is important in understanding how seriously they are endangered, and how they compare with other imperiled organisms.

The current IUCN Red List (version 2010.4) officially lists 207 turtle species, 19 separate subspecies, and 1 regional subpopulation, using a slightly different taxonomy from the one presented in this checklist. Of the 207 species listed, 6 are Extinct (EX), 1 Extinct in the Wild (EW), 30 Critically Endangered (CR), 40 Endangered (EN), 59 Vulnerable (VU), 41 Near Threatened (NT), 1 Conservation Dependent (LR/cd; an old category being phased out), 18 Least Concern (LC), and 11 Data Deficient (DD).

By IUCN Red List protocol, Threatened species are defined as those in the three categories of Critically Endangered, Endangered, and Vulnerable, meaning that 129 species are officially regarded as Threatened (62.3% of the 207 species listed, 39.3% of all species), with 70 species (33.8% of those listed, 21.3% of all species) considered Critically Endangered or Endangered.

Of the 328 species recognized as distinct on our checklist, 121 are not yet officially listed on the IUCN Red List. Most of these apparently “unevaluated” species have in fact already been evaluated by the TFTSG, first in 1996, when Least Concern (LC) species were not formally listed (as they are now), and then more recently through a series of draft assessments. Of the 121 species, the TFTSG evaluated 70 as Least Concern in 1996 (J.L. Behler and C. Hilton-Taylor, in litt.), and these are now marked as such on this checklist. Further evaluations have more recently been accomplished through an ongoing series of regional IUCN Red Listing workshops held by the TFTSG. These workshops have assessed both previously unevaluated species and updated older previously evaluated species. Since 1999 the TFTSG has held workshops in or for Asia, Mexico, the Mediterranean, India, Madagascar, Australia, New Guinea, USA, and South America. Additionally, SARCA has produced draft Red List assessments for South Africa. Although not yet official IUCN Red List evaluations, we can use all these draft evaluations to determine overall threat rates to all turtles and tortoises.

Of these 121 currently unlisted or “unevaluated” turtle species, the TFTSG has now provisionally evaluated 1 as Extinct (EX), 1 Extinct in the Wild (EW), 6 Critically Endangered (CR), 4 Endangered (EN), 13 Vulnerable (VU), 9 Near Threatened (NT), 63 Least Concern (LC), 16 Data Deficient (DD), and 8 remain Not Evaluated (NE).

In addition, of the 207 species currently listed on the 2010 Red List, 77 have been recently re-evaluated and updated by the TFTSG, with the following number of draft status category changes: +1 Extinct (EX), -1 Extinct in the Wild (EW), +7 Critically Endangered (CR), +2 Endangered (EN), -9 Vulnerable (VU), -11 Near Threatened

(NT), -1 Conservation Dependent (LR/cd), +3 Least Concern (LC), and +2 Data Deficient (DD).

Combining the three categories of listed, unlisted, and updated status evaluations, both official and provisional, yields the following total current status numbers for all 328 species of turtles and tortoises: 8 Extinct (EX), 1 Extinct in the Wild (EW), 43 Critically Endangered (CR), 47 Endangered (EN), 66 Vulnerable (VU), 42 Near Threatened (NT), 84 Least Concern (LC), 29 Data Deficient (DD), and 8 Not Evaluated (NE). This yields 156 Threatened species, or 47.6% of all 328 turtles and tortoises, with 90 species (27.4%) Critically Endangered or Endangered. If we also include EW and EX species among the “Threatened” categories (or more generally, “gone or nearly gone”), then 165 turtle species, or 50.3% of all currently recognized modern turtle and tortoise species, are either already extinct or threatened with extinction.

If we follow the calculation method of determining percentage of Threatened species utilized by Hoffmann et al. (2010) in their major evaluation of extinction risk and conservation impacts in several large vertebrate and plant groups, then the number of Threatened species is divided by the number of data-sufficient species, i.e., the total number of species minus those Not Evaluated and minus those that are Data Deficient. This assumes that Data Deficient species will have the same percentage of Threatened species as data-sufficient species. Using this calculation methodology, 54% of all assessed data-sufficient turtles and tortoises are Threatened. For comparison, using the same methods, Hoffmann et al. (2010) determined that 41% of amphibians, 33% of cartilaginous fishes, 25% of mammals, and 13% of birds were Threatened. Turtles were surpassed only by cycads, with 62% of their 300+ species Threatened.

No matter how we analyze these various percentages of threatened species, turtles and tortoises, with anywhere from 48 to 54% of all their modern species Threatened, are among the most endangered of any of the major groups of vertebrate species, more than birds (ca. 13%), mammals (ca. 21–25%), cartilaginous fishes (ca. 17–31%), or amphibians (ca. 30–41%), and paralleled among the larger vertebrate groups only by the primates (ca. 48%) (www.iucnredlist.org, Hoffmann et al. 2010).

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CHECKLIST

Phylogenetic Hierarchical Order and Content of Suprageneric Categories used in this Checklist

- Testudines** 328 spp., 452 taxa
 - **Cryptodira** 247 spp., 360 taxa
 - Chelydridae** 4 spp., 4 taxa
 - Chelonioidea** 7 spp., 7 taxa
 - Cheloniidae** 6 spp., 6 taxa
 - Dermochelyidae** 1 sp., 1 taxon
 - Kinosternoidea** 26 spp., 39 taxa
 - Dermatemydidae** 1 sp., 1 taxon
 - Kinosternidae** 25 spp., 38 taxa
 - Kinosterninae** 22 spp., 35 taxa
 - Staurotypinae** 3 spp., 3 taxa
 - Testudinoidea** 179 spp., 271 taxa
 - Emydidae** 50 spp., 92 taxa
 - Deirochelyinae** 39 spp., 67 taxa
 - Emydinae** 11 spp., 25 taxa
 - Platysternidae** 1 sp., 3 taxa
 - Geoemydidae** 70 spp., 92 taxa
 - Testudinidae** 58 spp., 84 taxa
 - Trionychia** 31 spp., 39 taxa
 - Carettochelyidae** 1 sp., 1 taxon
 - Trionychidae** 30 spp., 38 taxa
 - Cyclanorbinae** 6 spp., 7 taxa
 - Trionychinae** 24 spp., 31 taxa
 - **Pleurodira** 81 spp., 92 taxa
 - Chelidae** 54 spp., 61 taxa
 - Pelomedusidae** 19 spp., 23 taxa
 - Podocnemididae** 8 spp., 8 taxa

Testudines Batsch 1788⁽⁴⁾

- Testudinata Klein 1751:96 (pre-Linnaean name)
- Testudines Linnaeus 1758:194
- Testudinata Klein in Behn 1760:tab.gen.
- Testudines Batsch 1788:437
- Testudinea Batsch 1796:179
- Chelonians Brongniart 1800:196
- Chelonii Latreille 1800:xi
- Chelonia Ross and Macartney 1802:tab.iii
- Cataphractae Link 1807:51
- Testudinata Oppel 1811:3
- Perostia Rafinesque 1814:66
- Cataphracta Hemprich 1820:101
- Chelonea Fleming 1822:268
- Fornicata Haworth 1825:373
- Chelynae Wagler 1828:861
- Sterrichrotes Ritgen 1828:269
- Chelonites Burmeister 1837:730
- Chelonides Swainson 1839:112
- Tylopoda Mayer 1849:177
- Testudina Fry 1850:21
- Chersemides Strauch 1862:11
- Rhynchochelones Dollo 1886:79
- Cheloniae Hoffmann 1890:372
- Testudoformes Chang 1957:50
- Chelonomorpha Kuhn 1960:30
- Casichelydia Gaffney 1975:4
- Testudinomorpha Laurin and Reisz 1995:197
- Pantestudines Joyce, Parham, and Gauthier 2004:996

• Cryptodira Cope 1868b⁽²⁾

- Cryptoderes Duméril and Bibron 1834:354
- Cryptodera Lichtenstein 1856:1⁽²⁾
- Cryptodira Cope 1868b:282

— Chelydridae Gray 1831d⁽³⁾

- Chelydrae Gray 1831d:4
- Chelydridae Swainson 1839:113
- Chelydradae Gray 1869a:178

— Chelydra Schweigger 1812⁽¹⁾

- Chelydra* Schweigger 1812:292
- Chelonura* Fleming 1822:270 (senior homonym)
- Ophichelone* Jarocki 1822:21
- Rapara* Gray 1825:210
- Saurochelys* Latreille 1825:92
- Cheliurus* Rafinesque 1832:64
- Emysaurus* Duméril and Bibron 1835:348
- Devisia* Ogilby 1905:11

acutirostris Peters 1862

- South American Snapping Turtle
- Colombia (Antioquia, Atlántico, Bolívar, Cauca, Chocó, Córdoba, Magdalena, Nariño, Sucre, Valle del Cauca), Costa Rica, Ecuador, Honduras, Nicaragua, Panama
- IUCN: Not Evaluated
- TFTSG Draft 2010: Near Threatened (South America regional)
- Chelydra serpentina acutirostris* Peters 1862:627

rossignoni Bocourt 1868

- Central American Snapping Turtle
- Belize, Guatemala, Honduras, Mexico (Campeche,

Chiapas, Tabasco, Veracruz)
IUCN: Vulnerable A2d (2007)

Emysaurus rossignonii Bocourt 1868:121

serpentina Linnaeus 1758 ⁽²⁾

North American Snapping Turtle, Common Snapping Turtle
Canada (Alberta, Manitoba, New Brunswick, Nova Scotia, Ontario, Québec, Saskatchewan), USA (Alabama, Arkansas, Colorado, Connecticut, Delaware, Florida, Georgia, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, New Hampshire, New Jersey, New Mexico, New York, North Carolina, North Dakota, Ohio, Oklahoma, Pennsylvania, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Vermont, Virginia, West Virginia, Wisconsin, Wyoming)

Introduced: China, Japan (mainland), Taiwan, USA
(Arizona, California, Nevada, Oregon)

IUCN: Not Listed [Least Concern 1996]

TFTSG Draft 2010: Least Concern

Testudo serpentina Linnaeus 1758:199

Testudo serpentaria Wiedemann 1802:191 (nomen novum)

Chelydra lacertina Schweigger 1812:293 (senior homonym)

Chelydra emarginata Agassiz 1857:417

Devisia mythodes Ogilby 1905:11

Chelydra laticarinata Hay 1916:72 † (nomen suppressum)

Chelydra sculpta Hay 1916:73 † (nomen suppressum)

Chelydra osceola Stejneger 1918:89 ⁽²⁾

Macrochelys Gray 1856a ⁽¹⁾

Macrochelys Gray 1856a:200

Macrolemys Gray 1856b:48 (nomen novum)

Gyopchelys Agassiz 1857:248

temminckii Troost in Harlan 1835 ⁽³⁾

Alligator Snapping Turtle

USA (Alabama, Arkansas, Florida, Georgia, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Mississippi, Missouri, Oklahoma, Tennessee, Texas)

IUCN: Vulnerable A1cd (1996)

TFTSG Draft 2010: Vulnerable

CITES: Appendix III (USA)

Testudo planitia Gmelin 1789:1045 (nomen suppressum)

Chelonura temminckii Troost in Harlan 1835:158

Chelonioidea Baur 1893b

Chelonii Oppel 1811:8

Chlonopteria Rafinesque 1814:66

Cheloniae Schmid 1819:14

Edigitata Haworth 1825:373

Oiacopodae Wagler 1828:861

Chelonioidea Baur 1893b:672

Cheloniidae Oppel 1811 ⁽³⁾

Chelonii Oppel 1811:8 (partim)

Cheloniadae Gray 1825:212

Caretidae Gray 1825:212

Mydae Ritgen 1828:269

Chelonidae Bonaparte 1832:312

Cheloniidae Cope 1868b:282

Caretta Rafinesque 1814

Caretta Rafinesque 1814:66

Thallassochelys Fitzinger 1835:121

Caouana Cocteau in Cocteau and Bibron 1838:35

Halichelys Fitzinger 1843:30

Eremonia Gray 1873h:408

caretta Linnaeus 1758 ⁽⁵⁾

Loggerhead Sea Turtle

Nesting: Aruba, Australia (Queensland, Western

Australia), Bahamas, Bangladesh, Belize, Bermuda, Bonaire, Brazil (Bahia, Espírito Santo, Rio de Janeiro, Sergipe), Cape Verde, Cayman Islands, China, Colombia, Costa Rica, Cuba, Curacao, Cyprus, Dominican Republic, Egypt, France, Greece, Haiti, Honduras, Israel, Italy, Japan, Lebanon, Libya, Madagascar, Mauritania, Mexico, Montserrat, Mozambique, Myanmar, New Caledonia, Oman, Panama, Papua New Guinea (Trobriand Islands), Saint Lucia, Saint Vincent and the Grenadines, Sierra Leone, South Africa, Spain, Sri Lanka, Syria, Tunisia, Turkey, Turks and Caicos, USA (Alabama, Florida, Georgia, Louisiana, Mississippi, North Carolina, South Carolina, Texas), US Virgin Islands, Vanuatu, Venezuela, Yemen

Foraging: Albania, Algeria, Anguilla, Antigua and Barbuda, Argentina, Bahrain, Barbados, British Virgin Islands, Canada, Chile, Comoros, Croatia, Djibouti, Dominica, Eritrea, Fiji, French Guiana, Gambia, Grenada, Guadeloupe, Guinea-Bissau, Guatemala, Guyana, India, Indonesia, Iran, Jamaica, Kenya, Malta, Martinique, Mauritius, Monaco, Montenegro, Morocco, Namibia, Netherlands Antilles (Bonaire, Saba, St. Eustatius), Nicaragua, North Korea, Pakistan, Peru, Philippines, Portugal, Puerto Rico, Qatar, Réunion, Saint Kitts and Nevis, Samoa, Saudi Arabia, Senegal, Seychelles, Sint Maarten, Slovenia, Solomon Islands, Somalia, South Korea, Sudan, Suriname, Taiwan, Tanzania, Tonga, Trinidad and Tobago, United Arab Emirates, Uruguay, USA (California, Hawaii, Oregon), Vietnam, Western Sahara

Vagrant: Angola, Benin, Brunei, Cambodia, Cameroon, Congo (DRC), Congo (ROC), Ecuador, El Salvador, Equatorial Guinea, Gabon, Ghana, Great Britain, Guinea, Iraq, Ireland, Ivory Coast, Kuwait, Liberia, Malaysia, Maldives, New Zealand, Nigeria, Thailand, Togo, Tuvalu

IUCN: Endangered A1abd (1996)

CITES: Appendix I, as Cheloniidae spp.

Testudo caretta Linnaeus 1758:197

Testudo marina Garsault 1764:pl.675 (senior homonym) ⁽⁵⁾

Testudo cephalo Schneider 1783:303

Testudo caouana Lacépède 1788:95 (nomen reiectum) ⁽³⁾

Testudo nasicornis Lacépède 1788:103 (nomen reiectum) ⁽³⁾

Testudo caouana Bonnaterre 1789:20

Testudo lauanna Meyer 1790:82 (nomen novum et oblitum) ⁽³⁾

Caretta nasuta Rafinesque 1814:66

Caretta atra Merrem 1820:18

Chelonia pelasgorum Bory de Saint-Vincent 1833:pl.6
Caouana elongata Gray 1844:53
Thalassocelys corticata Girard 1858:431
Caretta gigas Deraniyagala 1933:66

— ***Chelonia*** Brongniart 1800 ⁽³⁾

Chelonia Brongniart 1800:89
Chelone Brongniart 1805:610 (nomen novum)
Chelonias Rafinesque 1814:66 (nomen novum)
Chelona Fleming 1828:149 (nomen novum)
Mydas Cocteau in Cocteau and Bibron 1838:19
Mydasea Gervais 1843:457
Euchelonia Tschudi 1846:22
Megemys Gistel 1848:8 (nomen novum)
Euchelys Girard 1858:447
Midas Herrera 1901:68 (nomen novum and suppressum)

mydas Linnaeus 1758 ⁽¹⁾⁽³⁾

Green Sea Turtle

Nesting: American Samoa, Angola, Anguilla, Antigua and Barbuda, Aruba, Ascension, Australia (Northern Territory, Queensland, Western Australia), Bahamas, Bangladesh, Barbados, Belize, Brazil, British Virgin Islands, Cayman Islands, China, Cocos (Keeling) Islands, Colombia, Comoros, Congo (ROC), Costa Rica, Cuba, Curacao, Cyprus, Dominica, Dominican Republic, Ecuador, Egypt, El Salvador, Equatorial Guinea, Eritrea, French Guiana, French Polynesia, French Southern Territories, Gambia, Grenada, Guadeloupe, Guam, Guinea-Bissau, Guyana, Haiti, Honduras, India, Indonesia, Iran, Jamaica, Japan, Kenya, Lebanon, Madagascar, Malaysia, Martinique, Mauritania, Mayotte, Mexico (Baja California, Campeche, Michoacán, Quintana Roo, Sinaloa, Sonora, Tabasco, Tamaulipas, Veracruz, Yucatán), Micronesia, Montserrat, Mozambique, Myanmar, Netherlands Antilles (Bonaire, Sint Eustatius), Nicaragua, Oman, Pakistan, Panama, Papua New Guinea, Peru, Philippines, Puerto Rico, Réunion, Saint Kitts and Nevis, Saint Lucia, Saint Vincent and the Grenadines, São Tomé and Príncipe, Saudi Arabia, Senegal, Seychelles, Sint Maarten, Sri Lanka, Suriname, Syria, Taiwan, Tanzania, Thailand, Trinidad and Tobago, Turkey, Turks and Caicos, USA (Florida, Hawaii), US Virgin Islands, Vanuatu, Venezuela, Vietnam, Yemen

Foraging: Bahrain, Benin, Bermuda, British Indian Ocean Territory, Brunei, Cambodia, Cameroon, Cape Verde, Chile, Christmas Island, Congo (DRC), Cook Islands, Djibouti, Fiji, Gabon, Ghana, Greece, Guatemala, Guinea, Iraq, Israel, Ivory Coast, Kuwait, Liberia, Libya, Maldives, Marshall Islands, Mauritius, Namibia, New Caledonia, Nigeria, Niue, Palau, Qatar, Samoa, Sierra Leone, Singapore, Somalia, South Africa, Sudan, Timor-Leste, Togo, Tonga, United Arab Emirates, Uruguay, Wallis and Futuna, Western Sahara

Vagrant: Algeria, Canada, Italy, Kiribati, Malta, Northern Mariana Islands, Morocco, Nauru, New Zealand, Portugal, Saint Helena, Slovenia, Solomon Islands, Spain, Tokelau, Tuamotu, Tunisia, Tuvalu

IUCN: Endangered A2bd (2004)

CITES: Appendix I, as Cheloniidae spp.

Testudo mydas Linnaeus 1758:197

Testudo macropus Walbaum 1782:112 (nomen il-

legitimum)

Testudo viridis Schneider 1783:299

Testudo japonica Thunberg 1787:178

Testudo marina vulgaris Lacépède 1788:54 (nomen rejectum) ⁽³⁾

Testudo viridisquamosa Lacépède 1788:92 (partim, nomen dubium et rejectum) ⁽³⁾

Testudo viridisquamosa Bonnaterre 1789:20 (partim, nomen dubium et suppressum)

Testudo macropus Gmelin 1789:1038

Testudo bomarii Meyer 1790:82 (partim, nomen dubium et novum et oblitum) ⁽³⁾

Testudo chloronotus Bechstein 1800:107

Testudo rugosa Daudin 1801:37 (senior homonym)

Testudo cepediana Daudin 1801:50

Chelonia virgata Schweigger 1812:291

Caretta cepedii Merrem 1820:18 (nomen novum)

Caretta esculenta Merrem 1820:18

Caretta thunbergii Merrem 1820:19 (nomen novum)

Chelonia lachrymata Cuvier 1829:13

Chelonia maculosa Cuvier 1829:13

Chelonia bicarinata Lesson 1831b:301

Chelonia marmorata Duméril and Bibron 1835:546

Chelonia formosa Girard 1858:456

Chelonia tenuis Girard 1858:459

Chelonia albiventer Nardo 1864:1420

Chelonia agassizii Bocourt 1868:122 ⁽¹⁾

Chelonia lata Philippi 1887:84

Chelonia mydas carriegra Caldwell 1962:4

— ***Eretmochelys*** Fitzinger 1843 ⁽³⁾

Eretmochelys Fitzinger 1843:30

Herpysmostes Gistel 1868:145

Onychochelys Gray 1873h:397

imbricata Linnaeus 1766 ⁽¹⁾⁽³⁾

Hawksbill Sea Turtle

Nesting: Anguilla, Antigua and Barbuda, Aruba, Australia, Bahamas, Bangladesh, Barbados, Belize, Brazil, British Indian Ocean Territory, British Virgin Islands, Cameroon, Cayman Islands, China, Colombia, Congo (ROC), Costa Rica, Cuba, Curacao, Dominica, Dominican Republic, Ecuador, Egypt, El Salvador, Equatorial Guinea, Eritrea, Fiji, French Guiana, French Southern Territories, Gabon, Grenada, Guadeloupe, Guatemala, Guinea, Guinea-Bissau, Guyana, Haiti, Honduras, India, Indonesia, Iran, Ivory Coast, Jamaica, Japan, Kenya, Liberia, Madagascar, Malaysia, Maldives, Martinique, Mexico (Campeche, Yucatán), Micronesia, Montserrat, Mozambique, Netherlands Antilles (Bonaire, Sint Eustatius), Nicaragua, Oman, Palau, Panama, Papua New Guinea, Philippines, Puerto Rico, Qatar, Saint Kitts and Nevis, Saint Lucia, Saint Vincent and the Grenadines, Samoa, São Tomé and Príncipe, Saudi Arabia, Senegal, Seychelles, Sint Maarten, Solomon Islands, Sri Lanka, Suriname, Taiwan, Tanzania, Thailand, Trinidad and Tobago, Turks and Caicos, USA (Florida, Hawaii), US Virgin Islands, Vanuatu, Venezuela, Vietnam

Foraging: American Samoa, Ascension, Bahrain, Benin, Bermuda, Brunei, Cambodia, Cook Islands, Djibouti, French Polynesia, Gambia, Ghana, Guam, Iraq,

Israel, Kuwait, Mauritania, Mauritius, Mayotte, Myanmar, Nigeria, Northern Mariana Islands, Pakistan, Peru, Réunion, Sierra Leone, Singapore, Society Islands, Somalia, South Africa, Sudan, Togo, Tokelau, Tonga, Tuamotu, Tuvalu, United Arab Emirates, Wallis and Futuna, Yemen

Vagrant: Algeria, Angola, Cape Verde, Chile, Comoros, Congo (DRC), Kiribati, Marshall Islands, Morocco, Namibia, Nauru, New Caledonia, North Korea, Pitcairn Island, Portugal, South Korea, Spain, Uruguay

IUCN: Critically Endangered A2bd (2008)

CITES: Appendix I, as Cheloniidae spp.

Testudo imbricata Linnaeus 1766:350

Testudo nasicornis Bonnaterre 1789:21⁽³⁾

Chelonia radiata Cuvier 1829:14

Chelonia griseam Eschscholtz 1829:13

Chelonia pseudomydas Lesson 1831b:299

Chelonia pseudocaretta Lesson 1831b:302

Caretta bissa Rüppell 1835:4⁽¹⁾⁽³⁾

Eretmochelys squamata Agassiz 1857:382

Caretta squamosa Girard 1858:442 (nomen novum)

Caretta rostrata Girard 1858:446

Onychochelys kraussi Gray 1873h:398

Lepidochelys Fitzinger 1843

Lepidochelys Fitzinger 1843:30

Cephalochelys Gray 1873h:408

Colpocephelys Garman 1880:120

kempii Garman 1880

Kemp's Ridley Sea Turtle, Atlantic Ridley Sea Turtle

Nesting: Mexico (Tamaulipas, Veracruz), USA (Texas)

Foraging: USA (Alabama, Connecticut, Delaware, Florida, Georgia, Louisiana, Maryland, Massachusetts, Mississippi, New Jersey, New York, North Carolina, Rhode Island, South Carolina, Virginia)

Vagrant: Algeria, Anguilla, Bahamas, Bermuda, British Virgin Islands, Canada, Cayman Islands, Cuba, France, Ireland, Italy, Morocco, Portugal, Spain

IUCN: Critically Endangered A1ab (1996)

CITES: Appendix I, as Cheloniidae spp.

Testudo viridisquamosa Lacépède 1788:92 (partim, nomen dubium et rejectum)⁽³⁾

Testudo viridisquamosa Bonnaterre 1789:20 (partim, nomen dubium et suppressum)

Testudo bomarii Meyer 1790:82 (partim, nomen dubium et novum et oblitum)⁽³⁾

Testudo mydas minor Suckow 1798:30 (partim, nomen dubium et suppressum)

Thalassocochelys (Colpocephelys) kempii Garman 1880:123

olivacea Eschscholtz 1829

Olive Ridley Sea Turtle, Pacific Ridley Sea Turtle

Nesting: Angola, Australia (Northern Territory),

Bangladesh, Benin, Brazil (Bahia, Espírito Santo, Sergipe), Brunei, Cameroon, Colombia, Congo (ROC), Costa Rica, Ecuador, El Salvador, Equatorial Guinea, French Guiana, Gabon, Ghana, Guatemala, Guinea-Bissau, Guyana, Honduras, India, Indonesia (Java, Papua), Ivory Coast, Kenya, Liberia, Malaysia, Mexico (Baja California Sur, Chiapas, Guerrero, Jalisco, Michoacán, Nayarit, Oaxaca, Sinaloa), Mozambique, Myanmar, Nicaragua, Oman, Pakistan,

Panama, Peru, São Tomé and Príncipe, Sierra Leone, Sri Lanka, Suriname, Thailand, Togo, Trinidad and Tobago, Vanuatu, Vietnam

Foraging: Bahrain, Cambodia, Cape Verde, China, Comoros, Congo (DRC), Djibouti, Egypt, Eritrea, Gambia, Guinea, Iran, Iraq, Israel (Southern), Kuwait, Liberia, Madagascar, Maldives, Mauritius, New Caledonia, Nigeria, Papua New Guinea, Philippines, Qatar, Saudi Arabia, Senegal, Seychelles, Singapore, Solomon Islands, Somalia, Sudan, Tanzania, Timor-Leste, United Arab Emirates, USA (Hawaii), Venezuela, Yemen

Vagrant: Antigua and Barbuda, Barbados, Canada, Chile, Cuba, Dominica, Dominican Republic, Grenada, Guadeloupe, Haiti, Jamaica, Japan, Martinique, Mauritania, Micronesia, Morocco, Namibia, New Zealand, North Korea, Puerto Rico, Saint Kitts and Nevis, Saint Lucia, Saint Vincent and the Grenadines, South Africa, South Korea, Taiwan, Uruguay, US Virgin Islands

IUCN: Vulnerable A2bd (2008)

CITES: Appendix I, as Cheloniidae spp.

Testudo mydas minor Suckow 1798:30 (partim, nomen dubium et suppressum)

Chelonia multiscutata Kuhl 1820:78 (nomen suppressum)

Chelonia olivacea Eschscholtz 1829:3

Chelonia dussumieri Duméril and Bibron 1835:557 (nomen novum)

Cephalochelys oceanica Gray 1873h:408

Thalassocochelys tarapacana Philippi 1887:85

Thalassocochelys controversa Philippi 1899:731

Caretta remivaga Hay 1908a:194

Natator McCulloch 1908

Natator McCulloch 1908:127

depressus Garman 1880

Flatback Sea Turtle

Nesting: Australia (Northern Territory, Queensland, Western Australia)

Foraging: Indonesia (Papua), Papua New Guinea (Southern)

Vagrant: Indonesia (Java, Lesser Sundas), Timor-Leste

IUCN: Data Deficient (1996)

CITES: Appendix I, as Cheloniidae spp.

Chelonia depressa Garman 1880:124

Natator tessellatus McCulloch 1908:127

Dermochelyidae Fitzinger 1843

Sphargidae Gray 1825:212

Dermatochelydae Fitzinger 1843:30

Athecae Cope 1871:235

Athecata Lydekker 1889:223

Dermochelyidae Lydekker 1889:223

Dermochelys Blainville 1816

Dermochelys Blainville 1816:111

Sphargis Merrem 1820:19

Coriudo Fleming 1822:271

Scytina Wagler 1828:861 (nomen novum)

Dermochelis Cuvier 1829:14 (nomen novum)

Dermatochelys Wagler 1830:133 (nomen novum)

Chelyra Rafinesque 1832:64

coriacea Vandelli 1761

Leatherback Sea Turtle

Nesting: Angola, Anguilla, Antigua and Barbuda, Aruba, Australia (Northern Territory), Bahamas, Bangladesh, Barbados, Benin, Brazil, British Virgin Islands, Cameroon, Colombia, Congo (ROC), Costa Rica, Cuba, Curacao, Dominica, Dominican Republic, Ecuador, El Salvador, Equatorial Guinea, French Guiana, Gabon, Ghana, Grenada, Guadeloupe, Guatemala, Guyana, Haiti, Honduras, India, Indonesia (Java, Papua), Ivory Coast, Jamaica, Malaysia, Martinique, Mexico (Baja California Sur, Guerrero, Jalisco, Michoacán, Oaxaca), Mozambique, Netherlands Antilles (Bonaire, Sint Eustatius), Nicaragua, Panama, Papua New Guinea (Northern), Puerto Rico, Saint Kitts and Nevis, Saint Lucia, Saint Vincent and the Grenadines, São Tomé and Príncipe, Sierra Leone, Sint Maarten, Solomon Islands, South Africa, Sri Lanka, Suriname, Thailand, Togo, Trinidad and Tobago, USA (Florida), US Virgin Islands, Vanuatu, Venezuela, Vietnam

Foraging: Albania, Algeria, Argentina, Belize, Brunei, Cambodia, Canada (British Columbia, New Brunswick, Newfoundland, Nova Scotia), Chile, China, Comoros, Congo (DRC), Croatia, Cyprus, Egypt, Fiji, France, Gambia, Great Britain, Greece, Guinea, Guinea-Bissau, Ireland, Israel, Italy, Japan, Kenya, Kiribati, Lebanon, Liberia, Libya, Madagascar, Malta, Marshall Islands, Mauritania, Mauritius, Micronesia, Montenegro, Monaco, Morocco, Myanmar, Namibia, Nauru, New Zealand, Nigeria, North Korea, Palau, Peru, Philippines, Portugal, Russia, Samoa, Senegal, Seychelles, Slovenia, South Korea, Spain, Syria, Taiwan, Tanzania, Tonga, Tunisia, Turkey, Turks and Caicos, Tuvalu, Uruguay, USA (Alaska, California, Connecticut, Delaware, Georgia, Hawaii, Maine, Maryland, Massachusetts, New Jersey, New York, North Carolina, Oregon, Rhode Island, South Carolina, Washington)

Vagrant: Bahrain, Denmark, Djibouti, Eritrea, Iceland, Iran, Iraq, Kuwait, Maldives, Norway, Oman, Pakistan, Qatar, Saudi Arabia, Somalia, Sudan, Sweden, United Arab Emirates, Yemen

IUCN: Critically Endangered A1abd (2000)

CITES: Appendix I

Testudo coriacea Vandelli 1761:1*Testudo arcuata* Catesby 1771:40*Testudo lyra* Lacépède 1788:111 (nomen rejectum)⁽³⁾*Testudo lyra* Bonnaterre 1789:22*Testudo marina* Wilhelm 1794:133 (junior homonym)*Testudo tuberculata* Pennant in Schoepff 1801:123*Testudo lutaria* Rafinesque 1814:66 (junior homonym)*Sphargis mercurialis* Merrem 1820:19 (nomen

novum et suppressum)

Dermatochelys porcata Wagler 1833:pl.1 (nomen novum)*Dermochelys atlantica* Duméril and Bibron 1835:561*Sphargis coriacea schlegelii* Garman 1884:303*Sphargis angusta* Philippi 1899:728***Kinosternoidea*** Joyce, Parham, and Gauthier 2004

Kinosternoidea Joyce, Parham, and Gauthier 2004:1003

Dermatemydidae Gray 1870d*Dermatemydidae* Gray 1870d:714*Dermatemydidae* Baur 1888b:595***Dermatemys*** Gray 1847*Dermatemys* Gray 1847:55*Chloremys* Gray 1870d:50*Limnochelone* Werner 1901b:297***mawii*** Gray 1847

Central American River Turtle

Belize, Guatemala, Honduras (?), Mexico (Campeche, Chiapas, Quintana Roo, Tabasco, Veracruz)

IUCN: Critically Endangered A2abd+4d (2006)

CITES: Appendix II

Dermatemys mawii Gray 1847:55*Emys berardii* Duméril and Bibron in Duméril and Duméril 1851:11*Dermatemys abnormis* Cope 1868a:120*Dermatemys salvini* Gray 1870d:50*Limnochelone micrura* Werner 1901b:298***Kinosternidae*** Agassiz 1857*Cinosternoidae* Agassiz 1857:249*Kinosterna* Gray 1869a:180*Kinosternidae* Hay 1892:560***Kinosterninae*** Agassiz 1857*Cinosternoidae* Agassiz 1857:249*Kinosternina* Gray 1869a:180*Kinosterninae* Lindholm 1929:277***Kinosternon*** Spix 1824*Kinosternon* Spix 1824:17*Cinosternon* Wagler 1830:137 (nomen novum)*Monoclida* Rafinesque 1832:64*Uronyx* Rafinesque 1832:64*Swanka* Gray 1844:32*Thyrosternum* Agassiz 1857:418*Platythyra* Agassiz 1857:420*Cinosternos* Herrera 1901:35 (nomen suppressum)***acutum*** Gray 1831d

Tabasco Mud Turtle

Belize, Guatemala, Mexico (Campeche, Chiapas, Tabasco, Veracruz)

IUCN: Near Threatened (1996)

Kinosternon scorpioides acuta Gray 1831d:34*Cinosternum berendtianum* Cope 1865:189*Cinosternon effeldtii* Peters 1873:603***alamosae*** Berry and Legler 1980

Alamos Mud Turtle

Mexico (Sinaloa, Sonora)

IUCN: Data Deficient (2007)

Kinosternon alamosae Pritchard 1979:556 (nomen suppressum)*Kinosternon alamosae* Berry and Legler 1980:1***angustipons*** Legler 1965

Narrow-bridged Mud Turtle

Costa Rica, Nicaragua, Panama

IUCN: Vulnerable B1+2c (1996)

Kinosternon angustipons Legler 1965:617

arizonense Gilmore 1923⁽¹⁾⁽³⁾

Arizona Mud Turtle

Mexico (Sonora), USA (Arizona)

IUCN: Least Concern (2007)

TFTSG Draft 2010: Least Concern

Kinosternon arizonense Gilmore 1923:2 †⁽³⁾

Kinosternon flavescens stejnegeri Hartweg 1938:1

baurii Garman 1891

Striped Mud Turtle

USA (Alabama [?], Florida, Georgia, North Carolina, South Carolina, Virginia)

IUCN: Not Listed [Least Concern 1996]

TFTSG Draft 2010: Least Concern

Cinosternum baurii Garman 1891:141

Kinosternon bauri palmarum Stejneger 1925:463

chimalhuaca Berry, Seidel, and Iverson in Rogner 1996⁽¹⁾

Jalisco Mud Turtle

Mexico (Colima, Jalisco)

IUCN: Least Concern (2007)

Kinosternon chimalhuaca Berry, Seidel, and Iverson

in Rogner 1996:23

creaseri Hartweg 1934

Creaser's Mud Turtle

Mexico (Campeche, Quintana Roo, Yucatán)

IUCN: Least Concern (2007)

Kinosternon creaseri Hartweg 1934:1

dunni Schmidt 1947

Dunn's Mud Turtle

Colombia (Chocó)

IUCN: Vulnerable B1+2c (1996)

TFTSG Draft 2010: Vulnerable

Kinosternon dunni Schmidt 1947:109

durangoense Iverson 1979⁽¹⁾

Durango Mud Turtle

Mexico (Chihuahua, Coahuila, Durango)

IUCN: Data Deficient (2007)

Kinosternon flavescens durangoense Iverson 1979:212

flavescens Agassiz 1857⁽¹⁾

Yellow Mud Turtle

Mexico (Chihuahua, Coahuila, Nuevo Leon, Tamaulipas, Veracruz [?]), USA (Arizona, Arkansas [?], Colorado, Illinois, Iowa, Kansas, Missouri, Nebraska, New Mexico, Oklahoma, Texas)

IUCN: Not Listed [Least Concern 1996]

TFTSG Draft 2010: Least Concern

Kinosternon flavescens Agassiz 1857:260

Kinosternon flavescens spooneri Smith 1951:195

herrerae Stejneger 1925

Herrera's Mud Turtle

Mexico (Hidalgo, San Luis Potosí, Tamaulipas, Veracruz)

IUCN: Near Threatened (2007)

Kinosternon herrerae Stejneger 1925:462

hirtipes Wagler 1830⁽³⁾

Rough-footed Mud Turtle

Mexico (Aguascalientes, Chihuahua, Coahuila, Distrito Federal, Durango, Guanajuato, Jalisco, México, Michoacán, Morelos, Zacatecas), USA (Texas)

IUCN: Least Concern (2007)

h. hirtipes Wagler 1830⁽³⁾

Valley of Mexico Mud Turtle

Mexico (Distrito Federal, México, Morelos)

Cinosternon hirtipes Wagler 1830:137,figs.29-30⁽³⁾

h. chapalaense Iverson 1981

Lake Chapala Mud Turtle

Mexico (Jalisco, Michoacán)

Kinosternon hirtipes chapalaense Iverson 1981:6

h. magdalense Iverson 1981

San Juanico Mud Turtle

Mexico (Michoacán)

Kinosternon hirtipes magdalense Iverson 1981:6

h. megacephalum Iverson 1981 (Extinct)

Viesca Mud Turtle

Mexico (Coahuila [extinct])

Kinosternon hirtipes megacephalum Iverson 1981:6

h. murrayi Glass and Hartweg 1951

Mexican Plateau Mud Turtle

Mexico (Aguascalientes, Chihuahua, Coahuila, Durango, Guanajuato, Jalisco, México, Michoacán, Zacatecas), USA (Texas)

Kinosternon murrayi Glass and Hartweg 1951:50

h. tarascense Iverson 1981

Pátzcuaro Mud Turtle

Mexico (Michoacán)

Kinosternon hirtipes tarascense Iverson 1981:6

integrum LeConte 1854

Mexican Mud Turtle

Mexico (Colima, Durango, Guanajuato, Guerrero, Hidalgo, Jalisco, Michoacán, Morelos, Nayarit, Oaxaca, Puebla, San Luis Potosí, Sinaloa, Sonora, Tamaulipas, Zacatecas)

IUCN: Least Concern (2007)

Kinosternum integrum LeConte 1854:183

Cinosternon rostellum Bocourt 1876b:391

Cinosternon guanajuatense Dugès 1888:107

Cinosternum scorpioides integrum mexicana Siebenrock 1907:579 (nomen illegitimum)

leucostomum Duméril and Bibron in Duméril and Duméril 1851

White-lipped Mud Turtle

Belize, Colombia (Antioquia, Atlántico, Bolívar, Boyacá, Caldas, Cauca, Cesar, Chocó, Córdoba, Cundinamarca, Huila, Magdalena, Nariño, Santander, Sucre, Tolima, Valle del Cauca), Costa Rica, Ecuador, Guatemala, Honduras, Mexico (Campeche, Chiapas, Oaxaca, Quintana Roo, Tabasco, Veracruz, Yucatán [?]), Nicaragua, Panama, Peru (Tumbes)

IUCN: Not Listed [Least Concern 1996]

TFTSG Draft 2010: Least Concern (South America regional)

I. leucostomum Duméril and Bibron *in* Duméril and Duméril 1851
 Northern White-lipped Mud Turtle
 Belize, Guatemala, Honduras, Mexico (Campeche, Chiapas, Oaxaca, Quintana Roo, Tabasco, Veracruz, Yucatán [?]), Nicaragua
Cinosternon leucostomum Duméril and Bibron *in* Duméril and Duméril 1851:17
Swanka maculata Gray 1869a:182
Cinosternum brevigulare Günther 1885:17 (senior homonym)
Cinosternum cobanum Günther 1885:18
Kinosternon mohanum Neill 1965:117

I. postinguinale Cope 1887
 Southern White-lipped Mud Turtle
 Colombia (Antioquia, Atlántico, Bolívar, Boyacá, Caldas, Cauca, Cesar, Chocó, Córdoba, Cundinamarca, Huila, Magdalena, Nariño, Santander, Sucre, Tolima, Valle del Cauca), Costa Rica, Ecuador, Nicaragua, Panama, Peru (Tumbes)
Cinosternum brevigulare Cope 1885:389 (junior homonym)
Cinosternum postinguinale Cope 1887:23 (nomen novum)
Cinosternum spurrelli Boulenger 1913:1030

oaxacae Berry and Iverson 1980
 Oaxaca Mud Turtle
 Mexico (Guerrero, Oaxaca)
 IUCN: Data Deficient (2007)
Kinosternon oaxacae Pritchard 1979:557 (nomen suppressum)
Kinosternon oaxacae Berry and Iverson 1980:313

scorpioides Linnaeus 1766
 Scorpion Mud Turtle
 Argentina (Formosa, Jujuy, Salta, Tucumán), Belize, Bolivia, Brazil (Acre, Alagoas, Amapá, Amazonas, Bahia, Ceará, Goiás, Maranhão, Mato Grosso, Minas Gerais, Pará, Paraíba, Pernambuco, Piauí, Rio Grande do Norte, Rondônia, Sergipe, Tocantins), Colombia (Amazonas, Antioquia, Arauca, Atlántico, Bolívar, Caldas, Caquetá, Casanare, Cesar, Chocó, Córdoba, Guainía, Magdalena, Meta, Norte de Santander, Putumayo, Sucre, Vaupés, Vichada), Ecuador, French Guiana, Guyana, Panama, Paraguay, Peru (Amazonas, Huánuco, Loreto, Madre de Dios, Ucayali), Suriname, Trinidad, Venezuela (Amazonas, Apure, Aragua, Bolívar, Cojedes, Falcón, Guárico, Lara, Monagas, Portuguesa, Sucre, Táchira, Trujillo, Yaracuy, Zulia)
 IUCN: Not Listed [Least Concern 1996]
 TFTSG Draft 2010: Least Concern (South America regional)

s. scorpioides Linnaeus 1766⁽¹⁾
 Scorpion Mud Turtle
 Argentina (Formosa, Jujuy, Salta, Tucumán), Bolivia, Brazil (Acre, Alagoas, Amapá, Amazonas, Bahia, Ceará, Goiás, Maranhão, Mato Grosso, Minas Gerais, Pará, Paraíba, Pernambuco, Piauí, Rio

Grande do Norte, Rondônia, Sergipe, Tocantins), Colombia (Amazonas, Antioquia, Arauca, Atlántico, Bolívar, Caldas, Caquetá, Casanare, Cesar, Chocó, Córdoba, Guainía, Magdalena, Meta, Norte de Santander, Putumayo, Sucre, Vaupés, Vichada), Ecuador, French Guiana, Guyana, Panama, Paraguay, Peru (Amazonas, Huánuco, Loreto, Madre de Dios, Ucayali), Suriname, Trinidad, Venezuela (Amazonas, Apure, Aragua, Bolívar, Cojedes, Falcón, Guárico, Lara, Monagas, Portuguesa, Sucre, Táchira, Trujillo, Yaracuy, Zulia)
Testudo scorpoides Linnaeus 1766:352
Testudo tricarinata Retzius *in* Schoepff 1792:9 (senior homonym)
Testudo retzii Daudin 1801:174
Kinosternon longicaudatum Spix 1824:17
Kinosternon brevicaudatum Spix 1824:18
Kinosternon shavianum Bell 1825a:302
Monoclidia retziana Rafinesque 1832:64 (nomen novum)
Cinosternum scorpoides integrum brasiliiana Siebenrock 1907:579 (nomen illegitimum)
Kinosternon scorpoides pachyurum Müller and Hellmich 1936:100
Kinosternon scorpoides seriei Freiberg 1936:169⁽¹⁾
Kinosternon panamensis Schmidt 1946:5
Kinosternon scorpoides carajasensis da Cunha 1970:1⁽¹⁾

s. abaxillare Baur *in* Stejneger 1925
 Central Chiapas Mud Turtle
 Mexico (Chiapas, Tabasco)
Kinosternon abaxillare Baur *in* Stejneger 1925:462

s. albogulare Duméril and Bocourt 1870
 White-throated Mud Turtle
 Colombia (San Andrés), Costa Rica, El Salvador, Honduras, Nicaragua, Panama
Cinosternon albogulare Duméril and Bocourt 1870:24

s. cruentatum Duméril and Bibron *in* Duméril and Duméril 1851
 Red-cheeked Mud Turtle
 Belize, Guatemala, Honduras, Mexico (Campeche, Chiapas, Oaxaca, Quintana Roo, Tamaulipas, Veracruz, Yucatán)
Cinosternon cruentatum Duméril and Bibron *in* Duméril and Duméril 1851:16
Kinosternum mexicanum LeConte 1854:182
Kinosternum triliratum LeConte 1860:6
Kinosternon cruentatum consors Stejneger 1941:458

sonoriense LeConte 1854
 Sonora Mud Turtle
 Mexico (Chihuahua, Sonora), USA (Arizona, California [extirpated], New Mexico)
 IUCN: Vulnerable A1c (1996)
 TFTSG Draft 2010: Near Threatened

s. sonoriense LeConte 1854
 Sonora Mud Turtle
 Mexico (Chihuahua, Sonora), USA (Arizona, California [extirpated], New Mexico)
Kinosternum sonoriense LeConte 1854:184
Kinosternum henrici LeConte 1860:4

s. longifemorale Iverson 1981

Sonoyta Mud Turtle

Mexico (Sonora), USA (Arizona)

Kinosternon sonoriense longifemorale Iverson 1981:6*s. subrubrum* Bonnaterre 1789⁽³⁾

Eastern Mud Turtle, Common Mud Turtle

USA (Alabama, Arkansas, Delaware, Florida, Georgia, Illinois, Indiana, Kentucky, Louisiana, Maryland, Mississippi, Missouri, New Jersey, New York, North Carolina, Oklahoma, Pennsylvania, South Carolina, Tennessee, Texas, Virginia)

IUCN: Not Listed [Least Concern 1996]

TFTSG Draft 2010: Least Concern

s. subrubrum Bonnaterre 1789⁽³⁾

Eastern Mud Turtle

USA (Alabama, Delaware, Florida, Georgia, Illinois, Indiana, Kentucky, Maryland, Mississippi, New Jersey, New York, North Carolina, Pennsylvania, South Carolina, Tennessee, Virginia)

Testudo subruba Lacépède 1788:132 (nomen rejectum)⁽³⁾*Testudo subruba* Bonnaterre 1789:27*Testudo pensylvanica* Gmelin 1789:1042*Terrapene boscii* Merrem 1820:27*Kinosternon (Kinosternon) doubledayi* Gray 1844:33*Kinosternon (Kinosternon) oblongum* Gray 1844:33*Kinosternon punctatum* Gray 1856a:198*Swanka fasciata* Gray 1869a:183*s. hippocrepis* Gray 1856a

Mississippi Mud Turtle

USA (Arkansas, Louisiana, Mississippi, Missouri, Oklahoma, Texas)

Kinosternon hippocrepis Gray 1856a:198*Kinosternon louisianae* Baur 1893c:676*s. steindachneri* Siebenrock 1906b

Florida Mud Turtle

USA (Florida)

Cinosternum steindachneri Siebenrock 1906b:727*Sternotherus* Bell in Gray 1825⁽¹⁾*Sternothaerus* Bell 1825a:305 (partim, nomen suppressum)*Sternotherus* Bell in Gray 1825:211*Aromochelys* Gray 1856a:199*Ozotheca* Agassiz 1857:251*Goniochelys* Agassiz 1857:420*carinatus* Gray 1856a (CBFTT Account)

Razor-backed Musk Turtle

USA (Alabama, Arkansas, Louisiana, Mississippi, Oklahoma, Texas)

IUCN: Not Listed [Least Concern 1996]

TFTSG Draft 2010: Least Concern

Aromochelys carinata Gray 1856a:199*Ozotheca triquetra* Agassiz 1857:420*depressus* Tinkle and Webb 1955⁽¹⁾ (CBFTT Account)

Flattened Musk Turtle

USA (Alabama)

IUCN: Vulnerable B1+2c (1996); TFTSG Draft 2010:

Critically Endangered

Sternotherus depressus Tinkle and Webb 1955:53*minor* Agassiz 1857

Loggerhead Musk Turtle

USA (Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, Tennessee, Virginia)

IUCN: Not Listed [Least Concern 1996]

TFTSG Draft 2010: Least Concern

m. minor Agassiz 1857

Loggerhead Musk Turtle

USA (Alabama, Florida, Georgia)

Goniochelys minor Agassiz 1857:424*m. peltifer* Smith and Glass 1947

Stripe-necked Musk Turtle

USA (Alabama, Georgia, Kentucky, Louisiana, Mississippi, Tennessee, Virginia)

Sternotherus peltifer Smith and Glass 1947:22*odoratus* Latreille in Sonnini and Latreille 1801

Musk Turtle, Stinkpot, Common Musk Turtle

Canada (Ontario, Québec), USA (Alabama, Arkansas, Connecticut, Delaware, Florida, Georgia, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Mississippi, Missouri, New Hampshire, New Jersey, New York, North Carolina, Ohio, Oklahoma, Pennsylvania, Rhode Island, South Carolina, Tennessee, Texas, Vermont, Virginia, West Virginia, Wisconsin)

IUCN: Not Listed [Least Concern 1996]

TFTSG Draft 2010: Least Concern

Testudo odorata Latreille in Sonnini and Latreille 1801:122*Testudo glutinata* Daudin 1801:194*Kinosternum guttatum* LeConte 1854:185*Ozotheca tristycha* Agassiz 1857:392*Staurotypinae* Gray 1869a*Staurotypina* Gray 1869a:180*Staurotypinae* Siebenrock 1907:531*Claudius* Cope 1865*Claudius* Cope 1865:187*angustatus* Cope 1865

Narrow-bridged Musk Turtle

Belize, Guatemala, Mexico (Campeche, Chiapas, Oaxaca, Quintana Roo, Tabasco, Veracruz)

IUCN: Near Threatened (1996)

Claudius angustatus Cope 1865:187*Claudius megalcephalus* Bocourt 1868:122*Staurotypus* Wagler 1830*Staurotypus* Wagler 1830:137*Stauremys* Gray 1864b:127*salvinii* Gray 1864b

Pacific Coast Giant Musk Turtle

El Salvador, Guatemala, Mexico (Chiapas, Oaxaca)

IUCN: Near Threatened (1996)

- Staurotypus (Stauremys) salvinii* Gray 1864b:127
Staurotypus marmoratus Fischer 1872:265
Claudius severus Cope 1872:24
- triporcatus* Wiegmann 1828
 Northern Giant Musk Turtle
 Belize, Guatemala, Honduras, Mexico (Campeche, Chiapas, Oaxaca, Quintana Roo, Tabasco, Veracruz)
 IUCN: Near Threatened (1996)
Terrapene triporcata Wiegmann 1828:364
Claudius pictus Cope 1872:26
- Testudinoidea Fitzinger 1826
Testudinoidea Fitzinger 1826:5
- Emydidae Rafinesque 1815⁽³⁾
Emidania Rafinesque 1815:75
Emydes Schmid 1819:11
Emydidae Bell 1825a:302
Emydae Swainson 1839:113
- Deirochelyinae Agassiz 1857⁽³⁾
Deirochelyoidae Agassiz 1857:355
Deirochelyinae Gaffney and Meylan 1988:201
- Chrysemys Gray 1844
Chrysemys Gray 1844:27
- dorsalis* or *picta dorsalis* Agassiz 1857⁽¹⁾⁽⁶⁾
 Southern Painted Turtle
 USA (Alabama, Arizona, Arkansas, Illinois, Louisiana, Mississippi, Missouri, Oklahoma, Texas)
 IUCN: Not Evaluated
 TFTSG Draft 2010: Least Concern
Chrysemys dorsalis Agassiz 1857:439⁽¹⁾⁽⁶⁾
- picta* Schneider 1783⁽¹⁾⁽⁶⁾
 Painted Turtle
 Canada (Alberta, British Columbia, Manitoba, New Brunswick, Nova Scotia, Ontario, Québec, Saskatchewan), Mexico (Chihuahua), USA (Alabama, Arizona, Colorado, Connecticut, Delaware, Georgia, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri, Montana, Nebraska, New Hampshire, New Jersey, New Mexico, New York, North Carolina, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Utah, Vermont, Virginia, Washington, West Virginia, Wisconsin, Wyoming)
 Introduced: Germany, Indonesia, Philippines, Spain, USA (California)
 IUCN: Not Listed [Least Concern 1996]
 TFTSG Draft 2010: Least Concern
- p. picta* Schneider 1783⁽¹⁾
 Eastern Painted Turtle
 Canada (New Brunswick, Nova Scotia, Québec), USA (Alabama, Connecticut, Delaware, Georgia, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, North Carolina, Pennsylvania, Rhode Island, South Carolina, Vermont, Virginia)
Testudo picta Schneider 1783:348
- Testudo cinerea* Bonnaterre 1789:25
- p. bellii* Gray 1830e⁽⁷⁾
 Western Painted Turtle
 Canada (Alberta, British Columbia, Manitoba, Ontario, Saskatchewan), Mexico (Chihuahua), USA (Arizona, Colorado, Idaho, Illinois, Iowa, Kansas, Michigan, Minnesota, Missouri, Montana, Nebraska, New Mexico, North Dakota, Oklahoma, Oregon, South Dakota, Texas, Utah, Washington, Wisconsin, Wyoming)
Emys bellii Gray 1830e:12⁽⁷⁾
Emys oregonensis Harlan 1837:382
Chrysemys nuttallii Agassiz 1857:451 (nomen novum)
Chrysemys pulchra Gray 1873a:147
Chrysemys treleasei Hurter 1911:235
- p. marginata* Agassiz 1857
 Midland Painted Turtle
 Canada (Ontario, Québec), USA (Alabama, Illinois, Indiana, Kentucky, Michigan, New York, Ohio, Pennsylvania, Tennessee, West Virginia)
Chrysemys marginata Agassiz 1857:262
- Deirochelys Agassiz 1857
Deirochelys Agassiz 1857:252
- reticularia* Latreille in Sonnini and Latreille 1801 (CBFTT Account)
 Chicken Turtle
 USA (Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi, Missouri, North Carolina, Oklahoma, South Carolina, Texas, Virginia)
 IUCN: Not Listed [Least Concern 1996]
 TFTSG Draft 2010: Least Concern
- r. reticularia* Latreille in Sonnini and Latreille 1801
 Eastern Chicken Turtle
 USA (Alabama, Florida, Georgia, Louisiana, Mississippi, North Carolina, South Carolina, Virginia)
Testudo reticularia Latreille in Sonnini and Latreille 1801:124
Testudo reticulata Daudin 1801:144 (nomen novum)
- r. chrysea* Schwartz 1956
 Florida Chicken Turtle
 USA (Florida)
Deirochelys reticularia chrysea Schwartz 1956:467
- r. miaria* Schwartz 1956
 Western Chicken Turtle
 USA (Arkansas, Louisiana, Mississippi, Missouri, Oklahoma, Texas)
Deirochelys reticularia miaria Schwartz 1956:467
- Graptemys Agassiz 1857
Graptemys Agassiz 1857:252
- barbouri* Carr and Marchand 1942
 Barbour's Map Turtle
 USA (Alabama, Florida, Georgia)
 IUCN: Near Threatened (1996)
 TFTSG Draft 2010: Vulnerable
 CITES: Appendix III (USA), as *Graptemys* spp.

- Graptemys barbouri* Carr and Marchand 1942:98
caglei Haynes and McKown 1974
 Cagle's Map Turtle
 USA (Texas)
 IUCN: Vulnerable A1c, B1+2c (1996)
 TFTSG Draft 2010: Endangered
 CITES: Appendix III (USA), as *Graptemys* spp.
Graptemys caglei Haynes and McKown 1974:18
- ernsti* Lovich and McCoy 1992
 Escambia Map Turtle
 USA (Alabama, Florida)
 IUCN: Near Threatened (1996)
 TFTSG Draft 2010: Near Threatened
 CITES: Appendix III (USA), as *Graptemys* spp.
Graptemys ernsti Lovich and McCoy 1992:293
- flavimaculata* Cagle 1954
 Yellow-blotched Map Turtle, Yellow-blotched Sawback
 USA (Mississippi)
 IUCN: Endangered B1+2c (1996)
 TFTSG Draft 2010: Vulnerable
 CITES: Appendix III (USA), as *Graptemys* spp.
Graptemys flavimaculata Cagle 1954:167
- geographica* LeSueur 1817⁽²⁾
 Northern Map Turtle, Common Map Turtle
 Canada (Ontario, Québec), USA (Alabama, Arkansas, Georgia, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maryland, Michigan, Minnesota, Mississippi, Missouri, New Jersey, New York, North Carolina, Ohio, Oklahoma, Pennsylvania, Tennessee, Vermont, Virginia, West Virginia, Wisconsin)
 IUCN: Not Listed [Least Concern 1996]
 TFTSG Draft 2010: Least Concern
 CITES: Appendix III (USA), as *Graptemys* spp.
Testudo geographica LeSueur 1817:86
Emys lesuerii Gray 1830e:12^{(2) (7)}
Emys megacephala Holbrook 1836:51
- gibbonsi* Lovich and McCoy 1992⁽⁸⁾ (CBFTT Account)
 Pascagoula Map Turtle
 USA (Mississippi)
 IUCN: Near Threatened (1996)
 TFTSG Draft 2010: Endangered
 CITES: Appendix III (USA), as *Graptemys* spp.
Graptemys gibbonsi Lovich and McCoy 1992:293
- nigrinoda* Cagle 1954 (CBFTT Account)
 Black-knobbed Map Turtle, Black-knobbed Sawback
 USA (Alabama, Mississippi)
 IUCN: Near Threatened (1996)
 TFTSG Draft 2010: Least Concern
 CITES: Appendix III (USA), as *Graptemys* spp.
- n. nigrinoda* Cagle 1954
 Northern Black-knobbed Map Turtle
 USA (Alabama, Mississippi)
Graptemys nigrinoda Cagle 1954:168
- n. delticola* Folkerts and Mount 1969
 Southern Black-knobbed Map Turtle
- USA (Alabama)
Graptemys nigrinoda delticola Folkerts and Mount 1969:677
- oculifera* Baur 1890a (CBFTT Account)
 Ringed Map Turtle, Ringed Sawback
 USA (Louisiana, Mississippi)
 IUCN: Endangered B1+2c (1996)
 TFTSG Draft 2010: Vulnerable
 CITES: Appendix III (USA), as *Graptemys* spp.
Malaclemys oculifera Baur 1890a:262
- ouachitensis* Cagle 1953
 Ouachita Map Turtle
 USA (Alabama, Arkansas, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Minnesota, Mississippi, Missouri, Ohio, Oklahoma, Tennessee, Texas, West Virginia, Wisconsin)
 IUCN: Not Listed [Least Concern 1996]
 TFTSG Draft 2010: Least Concern
 CITES: Appendix III (USA), as *Graptemys* spp.
- o. ouachitensis* Cagle 1953
 Ouachita Map Turtle
 USA (Alabama, Arkansas, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Minnesota, Mississippi, Missouri, Ohio, Oklahoma, Tennessee, Texas, West Virginia, Wisconsin)
Graptemys pseudogeographica ouachitensis Cagle 1953:2
- o. sabiniensis* Cagle 1953⁽¹⁾
 Sabine Map Turtle
 USA (Louisiana, Texas)
Graptemys pseudogeographica sabiniensis Cagle 1953:2
- pearlensis* Ennen, Lovich, Kreiser, Selman, and Qualls 2010⁽⁸⁾
 Pearl River Map Turtle
 USA (Louisiana, Mississippi)
 IUCN: Not Evaluated
 TFTSG Draft 2010: Endangered
 CITES: Appendix III (USA), as *Graptemys* spp.
Graptemys pearlensis Ennen, Lovich, Kreiser, Selman, and Qualls 2010:104
- pseudogeographica* Gray 1831d
 False Map Turtle
 USA (Arkansas, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Minnesota, Mississippi, Missouri, Nebraska, North Dakota, Ohio, Oklahoma, South Dakota, Tennessee, Texas, Wisconsin)
 Introduced: USA (Virginia)
 IUCN: Not Listed [Least Concern 1996]
 TFTSG Draft 2010: Least Concern
 CITES: Appendix III (USA), as *Graptemys* spp.
- p. pseudogeographica* Gray 1831d⁽²⁾
 False Map Turtle
 USA (Illinois, Indiana, Iowa, Kansas, Kentucky, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, Tennessee, Wisconsin)
Emys pseudogeographica Gray 1831d:31
- p. kohnii* Baur 1890a

- Mississippi Map Turtle**
 USA (Arkansas, Kansas, Kentucky, Louisiana, Mississippi, Missouri, Oklahoma, Tennessee, Texas)
Malaclemmys kohnii Baur 1890a:263
- pulchra** Baur 1893c
 Alabama Map Turtle
 USA (Alabama, Georgia, Mississippi)
 IUCN: Not Listed [Least Concern 1996]
 TFTSG Draft 2010: Near Threatened
 CITES: Appendix III (USA), as *Graptemys* spp.
Graptemys pulchra Baur 1893c:675
- versa** Stejneger 1925
 Texas Map Turtle
 USA (Texas)
 IUCN: Near Threatened (1996)
 TFTSG Draft 2010: Least Concern
 CITES: Appendix III (USA), as *Graptemys* spp.
Graptemys pseudogeographica versa Stejneger 1925:463
- Malaclemys** Gray 1844
Malaclemys Gray 1844:28
Malaclemmys Agassiz 1857:437 (nomen novum)
- terrapin** Schoepff 1793
 Diamondback Terrapin
 USA (Alabama, Connecticut, Delaware, Florida, Georgia, Louisiana, Maryland, Massachusetts, Mississippi, New Jersey, New York, North Carolina, Rhode Island, South Carolina, Texas, Virginia)
 Introduced (?): Bermuda
 IUCN: Near Threatened (1996)
 TFTSG Draft 2010: Vulnerable
- t. terrapin** Schoepff 1793
 Northern Diamondback Terrapin
 USA (Connecticut, Delaware, Massachusetts, New Jersey, New York, North Carolina, Maryland, Rhode Island, Virginia)
Testudo terrapin Schoepff 1793:64
Testudo concentrica Shaw 1802:43
Testudo ocellata Link 1807:52
Emys concentrica polita Gray 1830e:11⁽⁷⁾
Emys macrocephalus Gray 1844:26 (junior homonym)
- t. centrata** Latreille in Sonnini and Latreille 1801
 Carolina Diamondback Terrapin
 USA (Georgia, Florida, North Carolina, South Carolina)
Testudo centrata Latreille in Sonnini and Latreille 1801:145
Emys concentrica livida Gray 1831d:27
- t. littoralis** Hay 1904
 Texas Diamondback Terrapin
 USA (Texas)
Malaclemmys littoralis Hay 1904:18
- t. macropsilota** Hay 1904
 Ornate Diamondback Terrapin
 USA (Florida)
Malaclemmys macropsilota Hay 1904:16
- t. pileata** Wied 1865
 Mississippi Diamondback Terrapin
 USA (Alabama, Florida, Louisiana, Mississippi, Texas)
Emys pileata Wied 1865:17
- t. rhizophorarum** Fowler 1906
 Mangrove Diamondback Terrapin
 USA (Florida)
Malaclemys tuberculifera Gray 1844:29 (nomen oblitum)
Malaclemmys littoralis rhizophorarum Fowler 1906:112
- t. tequesta** Schwartz 1955
 Eastern Florida Diamondback Terrapin
 USA (Florida)
Malaclemys terrapin tequesta Schwartz 1955:158
- Pseudemys** Gray 1856a⁽³⁾
Pseudemys Gray 1856a:197
Ptychemys Agassiz 1857:252
Nectemys Agassiz 1857:642 (nomen novum)
- alabamensis** Baur 1893a (CBFTT Account)
 Alabama Red-bellied Cooter
 USA (Alabama, Mississippi)
 IUCN: Endangered B1+2c (1996)
 TFTSG Draft 2010: Endangered
Pseudemys alabamensis Baur 1893a:224
- concinna** LeConte 1830⁽³⁾ (CBFTT Account)
 River Cooter
 USA (Alabama, Arkansas, Florida, Georgia, Illinois, Indiana, Kansas, Kentucky, Louisiana, Mississippi, Missouri, North Carolina, Ohio, Oklahoma, South Carolina, Tennessee, Texas, Virginia, West Virginia)
 IUCN: Not Listed [Least Concern 1996]
 TFTSG Draft 2010: Least Concern
- c. concinna** LeConte 1830⁽¹⁾⁽³⁾⁽⁹⁾
 Eastern River Cooter
 USA (Alabama, Arkansas, Florida, Georgia, Illinois, Indiana, Kansas, Kentucky, Louisiana, Mississippi, Missouri, North Carolina, Ohio, Oklahoma, South Carolina, Tennessee, Texas, Virginia, West Virginia)
Testudo concinna LeConte 1830:106
Emys annulifera Gray 1830e:12⁽⁷⁾
Emys hieroglyphica Holbrook 1836:47
Emys mobilensis Holbrook 1838a:53
Emys labyrinthica Duméril and Bibron in Duméril and Duméril 1851:13
Ptychemys hoyi Agassiz 1857:433
Emys orthonyx Wied 1865:23
Pseudemys viosvana Brimley 1928:66
Pseudemys elonae Brimley 1928:67
Pseudemys concinna mettleri Ward 1984:34
- c. floridana** or **floridana floridana** LeConte 1830⁽¹⁾⁽³⁾⁽⁹⁾
 Coastal Plain Cooter
 USA (Alabama, Georgia, Florida, Mississippi, North Carolina, South Carolina, Virginia)
Testudo floridana LeConte 1830:100

c. suwanniensis Carr 1937⁽¹⁾⁽³⁾

Suwannee Cooter

USA (Florida)

Pseudemys floridana suwanniensis Carr 1937:4*gorzugi* Ward 1984⁽¹⁾

Rio Grande Cooter

Mexico (Chihuahua, Coahuila, Nuevo Leon, Tamaulipas), USA (New Mexico, Texas)

IUCN: Near Threatened (1996)

TFTSG Draft 2010: Near Threatened

Pseudemys concinna gorzugi Ward 1984:29*nelsoni* Carr 1938a⁽³⁾ (CBFTT Account)

Florida Red-bellied Cooter

USA (Florida, Georgia)

Introduced: USA (Texas)

IUCN: Not Listed [Least Concern 1996]

TFTSG Draft 2010: Least Concern

Deirochelys floridana Hay 1908b:346 † (nomen dubium)*Trachemys jarmani* Hay 1908b:351 † (nomen dubium)*Pseudemys nelsoni* Carr 1938a:307*peninsularis* or *floridana peninsularis* Carr 1938b⁽¹⁾⁽³⁾⁽⁹⁾

Peninsula Cooter

USA (Florida)

IUCN: Not Evaluated

TFTSG Draft 2010: Least Concern

Pseudemys floridana peninsularis Carr 1938b:105*rubriventris* LeConte 1830

Northern Red-bellied Cooter

USA (Delaware, Maryland, Massachusetts, New Jersey, North Carolina, Pennsylvania, Virginia, West Virginia)

IUCN: Near Threatened (1996)

TFTSG Draft 2010: Near Threatened

Testudo rubriventris LeConte 1830:101*Emys irrigata* Bell in Duméril and Bibron 1835:276*Emys rivulata* Gray 1844:22 (junior homonym)*Pseudemys rubriventris bangsi* Babcock 1937:293*texana* Baur 1893a

Texas Cooter

USA (Texas)

IUCN: Not Listed [Least Concern 1996]

TFTSG Draft 2010: Least Concern

Pseudemys texana Baur 1893a:223*Trachemys* Agassiz 1857⁽¹⁾⁽³⁾*Trachemys* Agassiz 1857:252*Callichelys* Gray 1863c:181*Redamia* Gray 1870f:35*adiutrix* Vanzolini 1995

Maranhao Slider

Brazil (Maranhão, Piauí)

IUCN: Endangered B1+2c (1996)

TFTSG Draft 2010: Near Threatened

Trachemys adiutrix Vanzolini 1995:111*callirostris* Gray 1856b (CBFTT Account)

Colombian Slider

Colombia (Antioquia, Atlántico, Bolívar, Cesar, Córdoba, La Guajira, Magdalena, Santander, Sucre), Venezuela (Carabobo, Falcón, Yaracuy, Zulia)

IUCN: Not Evaluated

TFTSG Draft 2010: Vulnerable

c. callirostris Gray 1856b⁽¹⁾

Colombian Slider

Colombia (Antioquia, Atlántico, Bolívar, Cesar, Córdoba, La Guajira, Magdalena, Santander, Sucre), Venezuela (Zulia)

Emys callirostris Gray 1856b:25*c. chichiriviche* Pritchard and Trebbau 1984⁽¹⁾

Venezuelan Slider

Venezuela (Carabobo, Falcón, Yaracuy)

Pseudemys scripta chichiriviche Pritchard and Trebbau 1984:8*decorata* Barbour and Carr 1940

Hispaniolan Slider

Dominican Republic, Haiti

IUCN: Vulnerable B1+2c (1996)

Pseudemys decorata Barbour and Carr 1940:409*decussata* Bell in Griffith and Pidgeon 1830

Cuban Slider

Cayman Islands, Cuba

IUCN: Not Listed [Least Concern 1996]

d. decussata Bell in Griffith and Pidgeon 1830⁽²⁾

Eastern Cuban Slider

Cuba

Testudo rugosa Shaw 1802:28 (partim, nomen dubium and junior homonym)*Emys decussata* Bell in Griffith and Pidgeon 1830:76 [Bell 1830a]⁽²⁾*Emys vermiculata* Gray 1844:25*Emys jamao* Vilaró 1867a:121*Emys gnatho* Vilaró 1867b:204*Pseudemys decussata plana* Barbour and Carr 1940:405*d. angusta* Barbour and Carr 1940

Western Cuban Slider

Cayman Islands, Cuba

Pseudemys decussata angusta Barbour and Carr 1940:402*Pseudemys granti* Barbour and Carr 1941:59*dorbignyi* Duméril and Bibron 1835⁽¹⁾

D'Orbigny's Slider

Argentina (Buenos Aires, Chaco, Corrientes, Entre Ríos, Santa Fe), Brazil (Rio Grande do Sul, Santa Catarina), Uruguay

IUCN: Not Listed [Least Concern 1996]

TFTSG Draft 2010: Least Concern

Emys dorbignyi Duméril and Bibron 1835:272*Clemmys (Rhinoclemmys) orbignyi* Fitzinger 1835:124 (nomen novum)*Clemmys dorbignyi* Boulenger 1886b:424 (nomen novum)*Pseudemys dorbignyi brasiliensis* Freiberg 1969:301⁽¹⁾

emolli Legler 1990⁽¹⁾

Nicaraguan Slider

Costa Rica, Nicaragua

IUCN: Not Evaluated

Pseudemys scripta emolli Legler 1990:91

South Carolina, Virginia

Testudo scripta Thunberg in Schoepff 1792:16⁽³⁾*Testudo serra* Daudin 1801:148 (senior homonym)*Emys occipitatis* Gray in Griffith and Pidgeon 1830:75

[Gray 1830c]

Emys vittata Gray 1830e:11⁽⁷⁾*gaigeae* Hartweg 1939 (CBFTT Account)

Big Bend Slider

Mexico (Chihuahua, Coahuila, Durango), USA (New Mexico, Texas)

IUCN: Vulnerable A1c, D2 (1996)

TFTSG Draft 2010: Vulnerable

g. gaigeae Hartweg 1939⁽¹⁾

Big Bend Slider

Mexico (Chihuahua, Coahuila), USA (New Mexico, Texas)

Pseudemys scripta gaigeae Hartweg 1939:1*g. hartwegi* Legler 1990⁽¹⁾

Nazas Slider

Mexico (Coahuila, Durango)

Pseudemys scripta hartwegi Legler 1990:89*nebulosa* Van Denburgh 1895

Baja California Slider

Mexico (Baja California, Sinaloa, Sonora)

IUCN: Not Evaluated

n. nebulosa Van Denburgh 1895⁽¹⁾

Baja California Slider

Mexico (Baja California)

Chrysemys nebulosa Van Denburgh 1895:84*n. hiltoni* Carr 1942⁽¹⁾

Fuerte Slider

Mexico (Sinaloa, Sonora)

Pseudemys scripta hiltoni Carr 1942:1*ornata* Gray in Griffith and Pidgeon 1830⁽¹⁾

Ornate Slider

Mexico (Guerrero, Jalisco, Nayarit, Sinaloa)

IUCN: Vulnerable B1ab(iii)+2ab(iii) (2007)

Emys ornata Gray in Griffith and Pidgeon 1830:76

[Gray 1830c]

South Carolina, Virginia

Emys elegans Wied 1839*s. elegans* Wied 1839

Red-eared Slider

Mexico (Nuevo Leon, Tamaulipas), USA (Alabama, Arkansas, Florida, Georgia, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Mississippi, Missouri, Nebraska, New Mexico [eastern], Ohio, Oklahoma, Tennessee, Texas, West Virginia)

Introduced: Australia (New South Wales, Queensland,

Victoria), Austria, Bahamas, Bahrain, Belgium, Bermuda, Brazil, British Virgin Islands, Cambodia, Canada (Ontario), Cayman Islands, Chile, China (Hong Kong), Colombia, Cyprus, Czech Republic, Denmark, Dominican Republic, Ecuador, Egypt, France, French Polynesia, Germany, Great Britain, Greece, Guadeloupe, Guam, Guyana, Honduras, Hungary, Indonesia (Java, Kalimantan, Papua, Sulawesi, Sumatra), Ireland, Israel, Italy, Japan (mainland, Ryukyu Archipelago), Malaysia (East, West), Martinique, Micronesia, Myanmar, Netherlands, Netherlands Antilles, New Zealand, Northern Mariana Islands [Saipan], Palau, Panama, Philippines (Cebu, Luzon, Mindanao), Poland, Portugal, Puerto Rico, Réunion, Russia, Saudi Arabia, Seychelles (Mahé), Singapore, Sint Maarten, Slovakia, Slovenia, South Africa, South Korea, Spain (Balearic Islands, Continental), Sri Lanka, Sweden, Switzerland, Taiwan, Thailand, Trinidad, USA (Arizona, California, Colorado, Connecticut, Delaware, Florida, Hawaii, Maine, Maryland, Massachusetts, Michigan, New Jersey, New Mexico [western], New York, North Carolina, Ohio, Oregon, Pennsylvania, South Carolina, Virginia, Washington), US Virgin Islands, Vietnam

Emys elegans Wied 1839:213*Emys holbrookii* Gray 1844:23*Emys sanguinolenta* Gray 1856b:26*Trachemys lineata* Gray 1873a:147*s. troostii* Holbrook 1836

Cumberland Slider

USA (Alabama, Kentucky, North Carolina, Tennessee, Virginia)

Emys troosti Holbrook 1836:55*Emys cumberlandensis* Holbrook 1840:35*stejnegeri* Schmidt 1928

Central American Slider

Bahamas (Inagua), Dominican Republic, Haiti, Puerto Rico

Introduced: Dominica, Guadeloupe

IUCN: Near Threatened (1996)

TFTSG Draft 2010: Near Threatened

s. stejnegeri Schmidt 1928

Puerto Rican Slider

Puerto Rico

Emys olivacea Gray 1856b:30 (junior homonym)*scripta* Thunberg in Schoepff 1792⁽³⁾

Pond Slider, Common Slider

Mexico (Nuevo Leon, Tamaulipas), USA (Alabama, Arkansas, Florida, Georgia, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Mississippi, Missouri, Nebraska, New Mexico, North Carolina, Ohio, Oklahoma, South Carolina, Tennessee, Texas, Virginia, West Virginia)

Introduced: Multiple global locations, most apparently

Trachemys scripta elegans (see below)

IUCN: Near Threatened (1996)

TFTSG Draft 2010: Least Concern

s. scripta Thunberg in Schoepff 1792⁽³⁾

Yellow-bellied Slider

USA (Alabama, Florida, Georgia, North Carolina,

- Pseudemys stejnegeri* Schmidt 1928:147
s. malonei Barbour and Carr 1938
 Inagua Slider
 Bahamas (Inagua)
Pseudemys malonei Barbour and Carr 1938:76
- s. vicina** Barbour and Carr 1940
 Dominican Slider
 Dominican Republic, Haiti
Pseudemys vicina Barbour and Carr 1940:408
- taylori** Legler 1960⁽¹⁾
 Cuatro Cienegas Slider
 Mexico (Coahuila)
 IUCN: Endangered A4e; B1ab(iii,v)+2ab(iii,v) (2007)
Pseudemys scripta taylori Legler 1960:75
- terrapen** Bonnaterre 1789⁽³⁾
 Jamaican Slider
 Bahamas (Cat Island [prehistoric introduction?]), Jamaica
 IUCN: Vulnerable B1+2c (1996)
Testudo terrapen Lacépède 1788:129 (nomen rejectum)⁽³⁾
Testudo terrapen Bonnaterre 1789:30
Testudo palustris Gmelin 1789:1041 (senior homonym)
Testudo fasciata Suckow 1798:40 (senior homonym)
Testudo rugosa Shaw 1802:28 (partim, nomen
 dubium and junior homonym)
Emys rugosa livida Gray 1831d:30
Pseudemys felis Barbour 1935:205
- venusta** Gray 1856b⁽¹⁰⁾
 Meso-American Slider
 Belize, Colombia (Antioquia, Chocó), Costa Rica,
 El Salvador, Guatemala, Honduras, Mexico
 (Campeche, Chiapas, Oaxaca, Quintana Roo,
 San Luis Potosí, Tabasco, Tamaulipas, Veracruz,
 Yucatán), Nicaragua, Panama
 IUCN: Not Evaluated
 TFTSG Draft 2010: Data Deficient (South America regional)
- v. venusta** Gray 1856b⁽¹⁾⁽⁶⁾
 Meso-American Slider
 Belize, Guatemala, Honduras, Mexico (Campeche,
 Chiapas, Oaxaca, Quintana Roo, Tabasco, Veracruz,
 Yucatán)
Emys venusta Gray 1856b:24
Emys valida LeConte 1860:7
Emys (Clemmys) salvini Günther 1885:4
- v. cataspila** Günther 1885⁽¹⁾⁽¹⁰⁾
 Huastecan Slider
 Mexico (San Luis Potosí, Tamaulipas, Veracruz)
Emys ventricosa Gray 1856b:28 (nomen suppressum)
Emys (Clemmys) cataspila Günther 1885:4
- v. grayi** Bocourt 1868⁽¹⁾⁽¹⁰⁾
 Gray's Slider
 El Salvador, Guatemala, Mexico (Chiapas, Oaxaca)
Emys grayi Bocourt 1868:121 (senior homonym)
Emys umbra Bocourt 1876a:411 (nomen novum)
- v. iversoni** McCord, Joseph-Ouni, Hagen, and Blanck
 2010⁽¹⁰⁾
 Yucatan Slider
 Mexico (Yucatán)
Trachemys venusta iversoni McCord, Joseph-Ouni,
 Hagen, and Blanck 2010:45
- v. panamensis** McCord, Joseph-Ouni, Hagen, and
 Blanck 2010⁽¹⁰⁾
 Panamanian Slider
 Panama
Trachemys venusta panamensis McCord, Joseph-
 Ouni, Hagen, and Blanck 2010:46
- v. uhrigi** McCord, Joseph-Ouni, Hagen, and Blanck 2010⁽¹⁰⁾
 Uhrig's Slider
 Colombia (Antioquia, Chocó), Costa Rica, Honduras,
 Nicaragua, Panama
Trachemys venusta uhrigi McCord, Joseph-Ouni,
 Hagen, and Blanck 2010:43
- yaquia** Legler and Webb 1970⁽¹⁾
 Yaqui Slider
 Mexico (Chihuahua, Sonora)
 IUCN: Vulnerable B1ab(iii)+2ab(iii) (2007)
Pseudemys scripta yaquia Legler and Webb
 1970:157
- **Emydinae** Rafinesque 1815
Emidania Rafinesque 1815:75
Emydidae Bell 1825a:302
Emydinae Cope 1870b:123
- **Clemmys** Ritgen 1828
Clemmys Ritgen 1828:270
Chelopus Rafinesque 1832:64
Nanemys Agassiz 1857:252
Melanemys Shufeldt 1919:155
- guttata** Schneider 1792
 Spotted Turtle
 Canada (Ontario), USA (Connecticut, Delaware, Florida,
 Georgia, Illinois, Indiana, Maine, Maryland, Mas-
 sachusetts, Michigan, New Hampshire, New Jersey,
 New York, North Carolina, Ohio, Pennsylvania,
 Rhode Island, South Carolina, Vermont, Virginia,
 West Virginia)
 IUCN: Vulnerable A1cd+2cd (1996)
 TFTSG Draft 2010: Endangered
Testudo guttata Schneider 1792:264
Testudo punctata Schoepff 1792:25 (junior homonym)
Geoclemmys sebae Gray 1869a:188
- **Emys** Duméril 1805⁽¹⁾⁽³⁾⁽¹¹⁾⁽¹²⁾
Emydes Brongniart 1805:27 (nomen suppressum)
Emys Duméril 1805:76⁽¹¹⁾
Hydrone Rafinesque 1814:66
Emyda Rafinesque 1815:75 (nomen novum)
Lutremys Gray 1844:31
- orbicularis** Linnaeus 1758
 European Pond Turtle
 Albania, Algeria, Armenia, Austria, Azerbaijan, Belarus,
 Belgium (extirpated), Bosnia and Herzegovina,

Bulgaria, Croatia, Czech Republic (extirpated), Denmark (extirpated), Estonia (extirpated), France (Continental, Corsica [prehistoric introduction?]), Georgia, Germany, Greece, Hungary, Iran, Italy (Continental, Sardinia [prehistoric introduction?]), Kazakhstan, Latvia, Lithuania, Luxembourg (extirpated), Macedonia, Moldova, Montenegro, Morocco, Netherlands (extirpated), Poland, Portugal, Romania, Russia, Serbia, Slovakia, Slovenia, Spain (Continental), Switzerland (extirpated), Syria, Tunisia, Turkey, Turkmenistan, Ukraine
 Introduced: Czech Republic, Denmark, Spain (Balearic Islands), Switzerland
 IUCN: Near Threatened (1996)

o. orbicularis Linnaeus 1758 ⁽³⁾

European Pond Turtle
 Armenia, Austria, Azerbaijan, Belarus, Bosnia and Herzegovina, Bulgaria, Croatia, Czech Republic (extirpated), France, Georgia, Germany, Hungary, Italy, Kazakhstan, Latvia, Lithuania, Moldova, Poland, Romania, Russia, Serbia, Slovakia, Slovenia, Spain, Turkey, Turkmenistan, Ukraine
Testudo orbicularis Linnaeus 1758:198
Testudo lutarria Linnaeus 1758:198 (senior homonym)
Testudo terrestris Garsault 1764:pl.675 ⁽¹³⁾ (senior homonym and nomen oblitum)
Testudo europaea Schneider 1783:323
Testudo pulchella Schoepff 1801:113 (senior homonym)
Emys turfa Meyer 1835:67 †
Emys lutarria borealis Nilsson 1841:208 †
Cistudo anhaltina Giebel 1866a:1 †
Emys lutarria taurica Mehnert 1890:537
Emys europaea sparsa Dürigen 1897:14
Emys europaea concolor Dürigen 1897:15
Emys europaea punctata Dürigen 1897:15
Emys orbicularis aralensis Nikolsky 1915:19
Emys orbicularis luteofusca Fritz 1989:143 ⁽³⁾
Emys orbicularis colchica Fritz 1994:57 ⁽³⁾

o. eiselti Fritz, Baran, Budak, and Amthauer 1998

Eiselt's Pond Turtle
 Syria, Turkey
Emys orbicularis eiselti Fritz, Baran, Budak, and Amthauer 1998:113

o. fritzjuergenobsti Fritz 1993 ⁽³⁾

Obst's Pond Turtle
 Portugal, Spain (Continental)
Emys orbicularis fritzjuergenobsti Fritz 1993:131
Emys orbicularis hispanica Fritz, Keller, and Budde 1996:129 ⁽³⁾

o. galloitalica Fritz 1995 ⁽¹⁴⁾

Franco-Italian Pond Turtle
 France (Continental, Corsica [prehistoric introduction?]), Italy (Continental, Sardinia [prehistoric introduction?]), Spain (Continental)
Emys orbicularis (galloitalica) galloitalica Fritz 1995:217
Emys orbicularis (galloitalica) capolongoi Fritz 1995:204 ⁽¹⁴⁾
Emys orbicularis (galloitalica) lanzai Fritz 1995:211 ⁽¹⁴⁾

o. hellenica Valenciennes in Bibron and Bory de Saint-Vincent 1832

Hellenic Pond Turtle
 Albania, Bosnia and Herzegovina, Croatia, Greece, Italy, Macedonia, Montenegro, Serbia, Slovenia
Cistuda hellenica Valenciennes in Bibron and Bory de Saint-Vincent 1832:61
Emys antiquorum Valenciennes in Bory de Saint-Vincent 1833:pl.9
Emys (Emys) hofmanni Fitzinger 1835:123 (nomen novum)
Emys orbicularis hoffmanni Schreiber 1875:537
Emys orbicularis atra Werner 1897:15
Emys europea maculosa Dürigen 1897:15

o. ingauna Jesu, Piombo, Salvidio, Lamagni, Ortale, and Genta 2004 ⁽¹⁴⁾

Ligurian Pond Turtle
 Italy (Continental)
Emys orbicularis ingauna Jesu, Piombo, Salvidio, Lamagni, Ortale, and Genta 2004:133

o. occidentalis Fritz 1993

Magreb Pond Turtle
 Algeria, Morocco, Tunisia
Emys orbicularis occidentalis Fritz 1993:131

o. persica Eichwald 1831 ⁽¹⁾⁽³⁾

Eastern Pond Turtle
 Armenia, Azerbaijan, Georgia, Iran, Russia (Dagestan), Turkmenistan
Emys europaea persica Eichwald 1831:196
Emys europaea iberica Eichwald 1831:196 ⁽³⁾
Emys orbicularis orientalis Fritz 1994:57
Emys orbicularis kuriae Fritz 1994:57 ⁽³⁾

trinacris Fritz, Fattizzo, Guicking, Tripepi, Pennisi, Lenk, Joger, and Wink 2005

Sicilian Pond Turtle
 Italy (Sicily)
 IUCN: Data Deficient (2004)
Emys trinacris Fritz, Fattizzo, Guicking, Tripepi, Pennisi, Lenk, Joger, and Wink 2005:364

Emys Duméril 1805 or ***Actinemys*** Agassiz 1857 ⁽¹⁾⁽³⁾⁽¹²⁾

Actinemys Agassiz 1857:252

marmorata Baird and Girard 1852 ⁽¹⁾⁽¹⁵⁾ (CBFTT Account)

Western Pond Turtle, Pacific Pond Turtle
 Canada (?) (British Columbia), Mexico (Baja California), USA (California, Nevada, Oregon, Washington)
 Introduced: Australia (New South Wales)
 IUCN: Vulnerable A1cd (1996)
 TFTSG Draft 2010: Vulnerable
Emys marmorata Baird and Girard 1852:177
Emys nigra Hallowell 1854:91 (senior homonym)
Clemmys wosnessenskyi Strauch 1862:114
Clemmys hesperia Hay 1903:238 †
Clemmys marmorata pallida Seeliger 1945:158

Emys Duméril 1805 or ***Emydoidea*** Gray 1870f ⁽¹⁾⁽³⁾⁽¹²⁾

Emydoidea Gray 1870f:19

Neoemys Lindholm 1929:282 (nomen novum)

blandingii Holbrook 1838b (CBFTT Account)

Blanding's Turtle

Canada (Nova Scotia, Ontario, Québec), USA (Illinois, Indiana, Iowa, Maine, Massachusetts, Michigan, Minnesota, Missouri, Nebraska, New Hampshire, New York, Ohio, Pennsylvania, South Dakota, Wisconsin)

IUCN: Near Threatened (1996)

TFTSG Draft 2010: Endangered

Testudo flava Lacépède 1788:135 (nomen rejectum)⁽³⁾

Testudo flava Bonnaterre 1789:26 (nomen suppressum)

Testudo meleagris Shaw 1793:4 (nomen suppressum)

Cistuda blandingii Holbrook 1838b:35

Emys twentei Taylor 1943:250 †

Glyptemys Agassiz 1857⁽¹⁾

Calemys Agassiz 1857:252

Glyptemys Agassiz 1857:252

insculpta LeConte 1830

Wood Turtle

Canada (New Brunswick, Nova Scotia, Ontario, Québec), USA (Connecticut, Delaware, Iowa, Maine, Maryland, Massachusetts, Michigan, Minnesota, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, Virginia, West Virginia, Wisconsin)

IUCN: Vulnerable A1abcd+2cd (1996)

TFTSG Draft 2010: Endangered

CITES: Appendix II

Testudo insculpta LeConte 1830:112

Emys speciosa Gray 1830e:10⁽⁷⁾

Emys speciosa levigata Gray 1831d:26

muhlenbergii Schoepff 1801

Bog Turtle

USA (Connecticut, Delaware, Georgia, Maryland, Massachusetts, North Carolina, New Jersey, New York, Pennsylvania, South Carolina, Tennessee, Virginia)

IUCN: Endangered A1cd+2cd (1996)

TFTSG Draft 2010: Critically Endangered

CITES: Appendix I

Testudo muhlenbergii Schoepff 1801:132

Emys biguttata Say 1825:212⁽¹⁶⁾

Emys (Cistuda) carolinae fusca Gray 1830e:7⁽⁷⁾

Clemmys nuchalis Dunn 1917:624

Terrapene Merrem 1820

Terrapene Merrem 1820:27

Cistuda Fleming 1822:270

Didicla Rafinesque 1832:64

Cistudo Duméril and Bibron 1835:207 (nomen novum)⁽¹⁷⁾

Pyxidemys Fitzinger 1835:123

Emyoides Gray 1844:27

Onychotria Gray 1849:17

Pariemys Cope 1895:757

Toxaspis Cope 1895:757

Cistudos Herrera 1901:36 (nomen suppressum)

carolina Linnaeus 1758

Eastern Box Turtle, Common Box Turtle

Canada (Ontario?), Mexico (Campeche, Quintana Roo, San Luis Potosí, Tamaulipas, Veracruz, Yucatán), USA (Alabama, Arkansas, Connecticut, Delaware, Florida, Georgia, Illinois, Indiana, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Mississippi, Missouri, New Hampshire, New Jersey, New York, North Carolina, Ohio, Oklahoma, Pennsylvania, Rhode Island, South Carolina, Tennessee, Texas, Virginia, West Virginia)

IUCN: Near Threatened (1996)

TFTSG Draft 2010: Vulnerable

CITES: Appendix II, as *Terrapene* spp.

c. carolina Linnaeus 1758

Eastern Box Turtle

Canada (Ontario?), USA (Alabama, Connecticut, Delaware, Georgia, Illinois, Indiana, Kentucky, Maine, Maryland, Massachusetts, Michigan, Mississippi, New Hampshire, New Jersey, New York, North Carolina, Ohio, Pennsylvania, Rhode Island, South Carolina, Tennessee, Virginia, West Virginia)

Testudo carolina Linnaeus 1758:198 (senior homonym)

Testudo carinata Linnaeus 1758:198

Testudo brevicaudata Lacépède 1788:169 (nomen rejectum)⁽³⁾

Testudo incarcerata Bonnaterre 1789:29

Testudo incarceratostriata Bonnaterre 1789:29

Testudo clausa Gmelin 1789:1042

Testudo virgulata Latreille in Sonnini and Latreille 1801:100

Emys schneideri Schweigger 1812:317

Monoclida kentukensis Rafinesque 1822:5 (nomen suppressum)

Terrapene maculata Bell 1825a:309

Terrapene nebulosa Bell 1825a:310

Emys kinosternoides Gray 1830e:12⁽⁷⁾

Cistudo virginaea Agassiz 1857:260

Cistudo eurypygia Cope 1870b:124 †

c. bauri Taylor 1895

Florida Box Turtle

USA (Florida)

Terrapene bauri Taylor 1895:576

Terrapene innoxia Hay 1916:61 †

c. major Agassiz 1857

Gulf Coast Box Turtle

USA (Alabama, Florida, Georgia, Louisiana, Mississippi, Texas)

Cistudo major Agassiz 1857:445

c. mexicana Gray 1849⁽¹⁾

Mexican Box Turtle

Mexico (San Luis Potosí, Tamaulipas, Veracruz)

Cistudo (Onychotria) mexicana Gray 1849:17

Terrapene goldmani Stejneger 1933:119

c. triunguis Agassiz 1857

Three-toed Box Turtle

USA (Alabama, Arkansas, Illinois, Kansas, Louisiana, Mississippi, Missouri, Oklahoma, Texas)

Cistudo triunguis Agassiz 1857:279

Terrapene whitneyi Hay 1916:8 †

- Terrapene bulverda* Hay 1920:133 †
Terrapene impressa Hay 1924:245 †
Terrapene llanensis Oelrich 1953:35 †
- c. yucatana* Boulenger 1895b⁽¹⁾
 Yucatan Box Turtle
 Mexico (Campeche, Quintana Roo, Yucatán)
Cistudo yucatana Boulenger 1895b:330
- coahuila** Schmidt and Owens 1944
 Coahuilan Box Turtle
 Mexico (Coahuila)
 IUCN: Endangered A2c+4c; B1ab(i,ii,iii,iv,v)+2b(i,ii,iii,iv,v) (2007)
 CITES: Appendix I
Terrapene coahuila Schmidt and Owens 1944:101
- nelsoni** Stejneger 1925
 Spotted Box Turtle
 Mexico (Nayarit, Sinaloa, Sonora)
 IUCN: Data Deficient (1996)
 CITES: Appendix II, as *Terrapene* spp.
- n. nelsoni** Stejneger 1925
 Southern Spotted Box Turtle
 Mexico (Nayarit, Sinaloa)
Terrapene nelsoni Stejneger 1925:463
- n. klauberi** Bogert 1943
 Northern Spotted Box Turtle
 Mexico (Sinaloa, Sonora)
Terrapene klauberi Bogert 1943:2
- ornata** Agassiz 1857
 Ornate Box Turtle, Western Box Turtle
 Mexico (Chihuahua, Coahuila, Sonora), USA (Arizona, Arkansas, Colorado, Illinois, Indiana, Iowa, Kansas, Louisiana, Missouri, Nebraska, New Mexico, Oklahoma, South Dakota, Texas, Wisconsin, Wyoming)
 IUCN: Near Threatened (1996)
 TFTSG Draft 2010: Near Threatened
 CITES: Appendix II, as *Terrapene* spp.
- o. ornata** Agassiz 1857
 Ornate Box Turtle, Western Box Turtle
 USA (Arkansas, Colorado, Illinois, Indiana, Iowa, Kansas, Louisiana, Missouri, Nebraska, New Mexico, Oklahoma, South Dakota, Texas, Wisconsin)
Cistudo ornata Agassiz 1857:392
Terrapene ornata cimarronensis Cragin 1894:37
- o. luteola** Smith and Ramsey 1952
 Desert Box Turtle
 Mexico (Chihuahua, Coahuila, Sonora), USA (Arizona, New Mexico, Texas)
Terrapene ornata luteola Smith and Ramsey 1952:45
- Platysternidae** Gray 1869a⁽¹⁾
Platysternidae Gray 1869a:208
- Platysternon** Gray 1831c
Platysternon Gray 1831c:106
- megacephalum** Gray 1831c
 Big-headed Turtle
 Cambodia, China (Anhui, Fujian, Guangdong, Guangxi, Guizhou, Hainan, Hong Kong, Hunan, Jiangsu, Ji-angxi, Yunnan, Zhejiang), Laos, Myanmar, Thailand, Vietnam
 IUCN: Endangered A1d+2d (2000)
 CITES: Appendix II
- m. megacephalum** Gray 1831c⁽¹⁾
 Chinese Big-headed Turtle
 China (Anhui, Fujian, Guangdong, Guangxi, Guizhou, Hainan, Hong Kong, Hunan, Jiangsu, Jiangxi, Yun-nan, Zhejiang)
Platysternon megacephalum Gray 1831c:107
Platysternon megacephalum tristernalis Schleich and Gruber 1984:67
- m. peguense** Gray 1870f
 Burmese Big-headed Turtle
 Myanmar, Thailand
Platysternon peguense Gray 1870f:70
Platysternon megacephalum vogeli Wermuth 1969:372
- m. shiui** Ernst and McCord 1987
 Vietnamese Big-headed Turtle
 Cambodia, Laos, Vietnam
Platysternon megacephalum shiui Ernst and McCord 1987:624
- Geoemydidae** Theobald 1868a⁽¹⁾⁽³⁾
 Geoemydidae Theobald 1868a:9
Batagurina Gray 1869a:185
Bataguridae Gray 1870f:17
- Batagur** Gray 1856b⁽¹⁾⁽²⁾
Tetraonyx Gray 1830e:19⁽⁷⁾ (junior homonym)
Tetronyx Lesson 1832:pl.7 (nomen oblitum)
Batagur Gray 1856b:35
Kachuga Gray 1856b:35
Batagurella Gray 1869a:200
Dongoka Gray 1869a:202
Callagur Gray 1870f:53
Cantorella Gray 1870f:58
- affinis** Cantor 1847⁽²⁾
 Southern River Terrapin
 Cambodia, Indonesia (Sumatra), Malaysia (West), Myanmar (?), Singapore (extirpated), Thailand (extirpated?), Vietnam (extirpated)
 IUCN: Not Evaluated
 TFTSG Draft 2010: Critically Endangered
 CITES: Appendix I
- a. affinis** Cantor 1847⁽³⁾
 Western Malay River Terrapin
 Indonesia (Sumatra), Malaysia (West), Myanmar (?), Singapore (extirpated), Thailand (extirpated?)
Tetraonyx affinis Cantor 1847:6
Batagur baska ranongensis Nutaphand 1979:26
 (partim, nomen dubium)⁽¹⁾

a. edwardmollii Praschag, Holloway, Georges, Päckert, Hundsdörfer, and Fritz 2009⁽³⁾
 Eastern Malay River Terrapin
 Cambodia, Malaysia (West), Thailand (extirpated?), Vietnam (extirpated)
Batagur affinis edwardmollii Praschag, Holloway, Georges, Päckert, Hundsdörfer, and Fritz 2009:64⁽³⁾

IUCN: Endangered A1c (2000)
 TFTSG Draft 2010: Critically Endangered
 CITES: Appendix II, as *Batagur* spp.
Emys trivittata Duméril and Bibron 1835:331
Kachuga peguensis Gray 1869a:200
Kachuga trilineata Gray 1869a:200
Kachuga fusca Gray 1870f:56 (partim)
Batagur iravadica Anderson 1879:736

baska Gray 1830d⁽¹⁾⁽²⁾ (CBFTT Account)

Northern River Terrapin
 Bangladesh, India (Orissa, West Bengal), Myanmar, Thailand (?) (extirpated?)
 IUCN: Critically Endangered A1cd (2000)
 CITES: Appendix I
Emys baska Gray 1830d:pl.75
Emys batagur Gray 1830e:9⁽⁷⁾
Trionyx (Tetraonyx) cuvieri Gray 1830e:19⁽⁷⁾
Tetraonyx longicollis Lesson 1831b:297
Emys tetraonyx Temminck and Schlegel 1834:43⁽¹⁸⁾
 (nomen novum)
Tetraonyx lessonii Duméril and Bibron 1835:338
 (nomen novum)
Batagur baska ranongensis Nutaphand 1979:26⁽¹⁾
 (partim, nomen dubium)

Cuora Gray 1856a⁽¹⁾

Cuora Gray 1856a:198
Cistoclemmys Gray 1863e:175
Pyxidea Gray 1863e:175
Pyxiclemmys Gray 1863e:176

amboinensis Riche in Daudin 1801

Southeast Asian Box Turtle
 Bangladesh, Brunei, Cambodia, India (Arunachal Pradesh, Assam, Nagaland, Nicobar Islands), Indonesia (Java, Kalimantan, Lesser Sundas, Moluccas, Sulawesi, Sumatra, Timor), Laos, Malaysia (East, West), Myanmar, Philippines (Bohol, Cebu, Leyte, Luzon, Mindanao, Mindoro, Negros, Palawan, Panay, Samar, Sulu Archipelago), Thailand, Timor-Leste (?), Vietnam

IUCN: Vulnerable A1d+2d (2000)
 CITES: Appendix II, as *Cuora* spp.

a. amboinensis Riche in Daudin 1801

East Indian Box Turtle
 Indonesia (Moluccas, Sulawesi), Philippines (Bohol, Cebu, Leyte, Luzon, Mindanao, Mindoro, Negros, Palawan [?], Panay, Samar)
Testudo melanoleuca Van-Ernest in Daudin 1801:128 (nomen oblitum)
Testudo amboinensis Riche in Daudin 1801:309
Emys (Cistuda) amboinensis leveriana Gray 1830e:7⁽⁷⁾

borneensis Schlegel and Müller 1845⁽¹⁾

Painted Terrapin
 Brunei, Indonesia (Kalimantan, Sumatra), Malaysia (East, West), Thailand
 IUCN: Critically Endangered A1bcd (2000)
 CITES: Appendix II, as *Batagur* spp.
Emys borneensis Schlegel and Müller 1845:30
Batagur picta Gray 1862b:204
Clemmys grayi Strauch 1865:88 (nomen novum)
Kachuga major Gray 1873c:300
Kachuga brookei Bartlett 1895a:29

a. courto Schweigger 1812

Indonesian Box Turtle
 Indonesia (Java, Lesser Sundas, Sumatra, Timor), Timor-Leste (?)
Emys courto Schweigger 1812:315
Terrapene bicolor Bell 1826:485

a. kamaroma Rummel and Fritz 1991

Malayan Box Turtle
 Bangladesh, Brunei, Cambodia, India (Arunachal Pradesh, Assam, Nagaland, Nicobar Islands), Indonesia (Kalimantan), Malaysia (East, West), Laos, Myanmar (?), Philippines (Palawan, Sulu Archipelago), Thailand, Vietnam
Cuora amboinensis kamaroma Rummel and Fritz 1991:17

a. lineata McCord and Philippen 1998

Burmese Box Turtle
 Myanmar
Cuora amboinensis lineata McCord and Philippen 1998:51

dhongoka Gray 1832⁽¹⁾

Three-striped Roofed Turtle
 Bangladesh, India (Assam, Bihar, Madhya Pradesh, Rajasthan, Uttar Pradesh, West Bengal), Nepal (?)
 IUCN: Endangered A1cd+2cd (2000)
 CITES: Appendix II, as *Batagur* spp.
Emys dhongoka Gray 1832:pl.60
Emys duvaucelii Duméril and Bibron 1835:334
Kachuga hardwickii Gray 1869a:202
Batagur durandi Lydekker 1885:192 †

kachuga Gray 1831a⁽¹⁾

Red-crowned Roofed Turtle
 Bangladesh, India (Bihar, Madhya Pradesh, Punjab, Uttar Pradesh, West Bengal), Nepal (?)
 IUCN: Critically Endangered A1cd (2000)
 CITES: Appendix II, as *Batagur* spp.
Emys lineata Gray 1830e:9⁽⁷⁾ (nomen oblitum)
Emys kachuga Gray 1831a:pl.74
Batagur ellioti Gray 1862b:264
Kachuga fusca Gray 1870f:56 (partim)
Batagur bakeri Lydekker 1885:190 †

trivittata Duméril and Bibron 1835⁽¹⁾

Burmese Roofed Turtle
 Myanmar

auropunctata Luo and Zong 1988

Yellow-headed Box Turtle
 China (Anhui)

IUCN: Critically Endangered A1d+2d (2000)
 CITES: Appendix II, as *Cuora* spp.
Cuora aurocapitata Luo and Zong 1988:14

bourreti Obst and Reimann 1994 ⁽¹⁾⁽³⁾
 Bourret's Box Turtle
 Cambodia (?), Laos, Vietnam
 IUCN: Not Evaluated
 TFTSG Draft 2010: Critically Endangered
 CITES: Appendix II, as *Cuora* spp.
Cuora galbinifrons serrata Iverson and McCord
 1992b:434 (partim, hybrid)
Cuora galbinifrons bourreti Obst and Reimann 1994:125

evelynae Ernst and Lovich 1990 ⁽²⁾
 Ryukyu Yellow-margined Box Turtle
 Japan (Ryukyu Archipelago)
 IUCN: Not Evaluated
 TFTSG Draft 2010: Vulnerable
 CITES: Appendix II, as *Cuora* spp.
Cuora evelynae Ernst and Lovich 1990:26

flavomarginata Gray 1863e ⁽²⁾ (CBFTT Account)
 Yellow-margined Box Turtle
 China (Anhui, Fujian, Henan, Hubei, Hunan, Jiangsu, Jiangxi, Sichuan, Zhejiang), Taiwan
 IUCN: Endangered A1cd+2cd (2000)
 CITES: Appendix II, as *Cuora* spp.
Cistoclemmys flavomarginata Gray 1863e:175
Cyclemys flavomarginata sinensis Hsü 1930:3 ⁽¹⁾⁽²⁾
Terrapene culturalia Yeh 1961:59 †

galbinifrons Bourret 1939b ⁽¹⁾⁽³⁾
 Indochinese Box Turtle
 China (Guangxi, Hainan), Laos, Vietnam
 IUCN: Critically Endangered A1d+2d (2000)
 CITES: Appendix II, as *Cuora* spp.
Cuora galbinifrons Bourret 1939b:11
Cyclemus flavomarginata hainanensis Li 1958:234
Cuora galbinifrons serrata Iverson and McCord
 1992b:434 (partim, hybrid)

mccordi Ernst 1988
 McCord's Box Turtle
 China (Guangxi)
 IUCN: Critically Endangered A1d+2d (2000)
 CITES: Appendix II, as *Cuora* spp.
Cuora mccordi Ernst 1988:466

mouhotii Gray 1862a
 Keeled Box Turtle
 China (Guangdong, Guangxi, Hainan, Hunan, Yunnan), India (Arunachal Pradesh, Assam, Meghalaya, Mizoram (?)), Laos, Myanmar, Thailand (?), Vietnam
 IUCN: Endangered A1d+2d (2000)
 CITES: Appendix II, as *Cuora* spp.

m. mouhotii Gray 1862a ⁽¹⁾
 Northern Keeled Box Turtle
 China (Guangdong, Guangxi, Hainan, Hunan, Yunnan), India (Arunachal Pradesh, Assam, Meghalaya, Mizoram (?)), Laos, Myanmar, Thailand (?), Vietnam
Cyclemys mouhotii Gray 1862a:157

Cuora galbinifrons serrata Iverson and McCord
 1992b:434 (partim, hybrid)

m. obsti Fritz, Andreas, and Lehr 1998
 Southern Keeled Box Turtle
 Vietnam
Pyxidea mouhotii obsti Fritz, Andreas, and Lehr 1998:33

pani Song 1984
 Pan's Box Turtle
 China (Hubei [?], Shaanxi, Sichuan [?])
 IUCN: Critically Endangered A1d+2d (2000)
 CITES: Appendix II, as *Cuora* spp.
Cuora pani Song 1984:330
Cuora chriskarannarum Ernst and McCord 1987:624

picturata Lehr, Fritz, and Obst 1998 ⁽¹⁾⁽³⁾
 Southern Vietnam Box Turtle
 Vietnam
 IUCN: Not Evaluated
 TFTSG Draft 2010: Critically Endangered
 CITES: Appendix II, as *Cuora* spp.
Cuora galbinifrons picturata Lehr, Fritz, and Obst 1998:5

trifasciata Bell 1825a ⁽¹⁾⁽³⁾
 Chinese Three-striped Box Turtle, Golden Coin Turtle
 China (Fujian, Guangdong, Guangxi, Hainan, Hong Kong), Laos (?), Vietnam
 IUCN: Critically Endangered A1d+2d (2000)
 CITES: Appendix II, as *Cuora* spp.
Sternotherus trifasciatus Bell 1825a:305
Mauremys iversoni Pritchard and McCord 1991:140
 (partim, hybrid)
Sacalia pseudocellata Iverson and McCord
 1992a:426 (partim, hybrid)
Ocadia philippeni McCord and Iverson 1992:13
 (partim, hybrid)
Clemmys guangxiensis Qin 1992:60 (partim, hybrid)
Cuora [cyclornata] cyclornata Blanck, McCord, and Le 2006:10 ⁽¹⁾⁽³⁾
Cuora cyclornata meieri Blanck, McCord, and Le 2006:10 ⁽¹⁾⁽³⁾

yunnanensis Boulenger 1906 ⁽¹⁾
 Yunnan Box Turtle
 China (Yunnan)
 IUCN: Critically Endangered B2ab(ii,iii,v); D (2009)
 CITES: Appendix II, as *Cuora* spp.
Cyclemys yunnanensis Boulenger 1906:567

zhoui Zhao in Zhao, Zhou, and Ye 1990
 Zhou's Box Turtle
 China (Guangxi [?])
 IUCN: Critically Endangered A1d+2d (2000)
 CITES: Appendix II, as *Cuora* spp.
Cuora zhoui Zhao in Zhao, Zhou, and Ye 1990:213
Cuora pallidicephala McCord and Iverson 1991:407

— **Cyclemys** Bell 1834 ⁽¹⁾⁽²⁾⁽³⁾
Cyclemys Bell 1834:17

atropis Iverson and McCord 1997
 Western Black-bridged Leaf Turtle

Cambodia, Thailand
IUCN: Not Evaluated
TFTSG Draft 2010: Near Threatened
Cyclemys atripons Iverson and McCord 1997:629

dentata Gray 1831d⁽²⁾
Asian Leaf Turtle
Brunei, Indonesia (Java, Kalimantan, Sumatra), Malaysia (East, West), Philippines (Palawan, Sulu Archipelago), Singapore, Thailand (peninsular)
IUCN: Near Threatened (2000)
Emys dhor Gray 1830e:8⁽⁷⁾ (nomen oblitum)
Emys dentata Gray 1831d:errata[btw78-79] (nomen novum)
Cyclemys orbiculata Bell 1834:17
Cistudo diardii Duméril and Bibron 1835:227 (nomens novum)
Cyclemys ovata Gray 1863e:178
Cyclemys bellii Gray 1863e:179

enigmatica Fritz, Guicking, Auer, Sommer, Wink, and Hundsdörfer 2008⁽²⁾
Enigmatic Leaf Turtle
Brunei (?), Malaysia (East, West), Singapore, Indonesia (Java, Kalimantan, Sumatra)
IUCN: Not Evaluated
Cyclemys enigmatica Fritz, Guicking, Auer, Sommer, Wink, and Hundsdörfer 2008:381

fusca Fritz, Guicking, Auer, Sommer, Wink, and Hundsdörfer 2008⁽²⁾
Myanmar Brown Leaf Turtle
Myanmar
IUCN: Not Evaluated
Cyclemys fusca Fritz, Guicking, Auer, Sommer, Wink, and Hundsdörfer 2008:383

gemeli Fritz, Guicking, Auer, Sommer, Wink, and Hundsdörfer 2008⁽²⁾
Assam Leaf Turtle
Bangladesh, India (Arunachal Pradesh, Assam, Meghalaya, Mizoram, West Bengal)
IUCN: Not Evaluated
Cyclemys gemeli Fritz, Guicking, Auer, Sommer, Wink, and Hundsdörfer 2008:384

oldhamii Gray 1863e⁽²⁾
Southeast Asian Leaf Turtle
Cambodia, China (?) (Yunnan [?]), Indonesia (Kalimantan, Sumatra), Laos, Myanmar, Thailand, Vietnam
IUCN: Not Evaluated
TFTSG Draft 2010: Near Threatened
Cyclemys oldhamii Gray 1863e:178
Cyclemys dhor shanensis Annandale 1918:67
Geoemyda tcheponensis Bourret 1939a:7
Cyclemys tiannanensis Kou 1989:193

pulchristriata Fritz, Gaulke, and Lehr 1997
Eastern Black-bridged Leaf Turtle
Cambodia, Vietnam
IUCN: Not Evaluated
TFTSG Draft 2010: Near Threatened
Cyclemys pulchristriata Fritz, Gaulke, and Lehr 1997:183

Geoclemys Gray 1856b
Geoclemys Gray 1856b:17

hamiltonii Gray 1830e⁽⁷⁾ (CBFTT Account)
Spotted Pond Turtle, Black Pond Turtle
Bangladesh, India (Assam, Bihar, Jammu, Meghalaya, Punjab, Rajasthan, Uttar Pradesh, West Bengal), Nepal, Pakistan
IUCN: Vulnerable A1d+2d (2000)
CITES: Appendix I
Emys hamiltonii Gray 1830e:9⁽⁷⁾
Emys guttata Gray 1831b:pl.76
Emys picquotii Lesson 1831a:120
Melanochelys pictus Murray 1884:107
Clemmys palaeindica Lydekker 1885:178 †

Geoemyda Gray 1834b⁽¹⁾
Geoemyda Gray 1834b:100
Nicoria Gray 1856b:17

japonica Fan 1931 (CBFTT Account)
Ryukyu Black-breasted Leaf Turtle
Japan (Ryukyu Archipelago)
IUCN: Endangered A1ce, B1+2c (2000)
Geoemyda spengleri japonica Fan 1931:148

spengleri Gmelin 1789⁽³⁾ (CBFTT Account)
Black-breasted Leaf Turtle
China (Guangdong, Guangxi, Hainan, Hunan), Vietnam
IUCN: Endangered A1cd+2cd (2000)
CITES: Appendix III (China)
Testudo spengleri Gmelin 1789:1043
Testudo serrata Shaw 1802:51 (junior homonym)
Testudo tricarinata Bory de Saint-Vincent 1804:308 (junior homonym)
Geoemyda spengleri sinensis Fan 1931:146

Hardella Gray 1870f
Hardella Gray 1870f:58

thurjii Gray 1831d⁽¹⁾ (CBFTT Account)
Crowned River Turtle
Bangladesh, India (Assam, Bihar, Madhya Pradesh, Meghalaya, Punjab, Uttar Pradesh, West Bengal), Nepal, Pakistan
IUCN: Vulnerable A1cd+2cd (2000)
Emys thuryi Gray 1830e:8⁽⁷⁾ (nomen oblitum)
Emys thurjii Gray 1831d:22 (nomen novum)
Emys flavonigra Lesson 1831a:120
Kachuga oldhami Gray 1869a:200
Hardella indi Gray 1870f:58⁽¹⁾
Batagur falconeri Lydekker 1885:187 †
Batagur cautleyi Lydekker 1885:194 †

Heosemys Stejneger 1902
Heosemys Stejneger 1902:238
Hieremys Smith 1916:50

annandalii Boulenger 1903a⁽¹⁾
Yellow-headed Temple Turtle
Cambodia, Laos, Malaysia (West), Myanmar (?), Thailand, Vietnam
IUCN: Endangered A1cd+2d (2000)

CITES: Appendix II
Cyclemys annandalii Boulenger 1903a:142

depressa Anderson 1875
 Arakan Forest Turtle
 Myanmar
 IUCN: Critically Endangered A2cd, B1+2c (2000)
 CITES: Appendix II
Geoemyda depressa Anderson 1875:284
Geomyda arakana Theobald 1876:vii

grandis Gray 1860d
 Giant Asian Pond Turtle
 Cambodia, Laos, Malaysia (West), Myanmar, Thailand,
 Vietnam
 IUCN: Vulnerable A1d+2cd (2000)
 CITES: Appendix II
Geoemyda grandis Gray 1860d:218

spinosa Gray 1830a
 Spiny Turtle
 Brunei, Indonesia (Sumatra, Kalimantan), Malaysia
 (East, West), Myanmar, Philippines (Sulu Archipelago [Tawi-Tawi]), Singapore, Thailand
 IUCN: Endangered A1bcd (2000)
 CITES: Appendix II
Emys spinosae Gray 1830a:pl.77
Emys spinosa Gray 1831d:20

Leucocephalon McCord, Iverson, Spinks, and Shaffer 2000
Leucocephalon McCord, Iverson, Spinks, and Shaffer 2000:86

yuwonoi McCord, Iverson, and Boeadi 1995⁽¹⁾ (CBFTT Account)
 Sulawesi Forest Turtle
 Indonesia (Sulawesi)
 IUCN: Critically Endangered A1cd+2cd, C1 (2000)
 CITES: Appendix II
Geoemyda yuwonoi McCord, Iverson, and Boeadi 1995:311

Malayemys Lindholm 1931
Damonia Gray 1869a:193 (junior homonym)
Malayemys Lindholm 1931:30 (nomen novum)

macrocephala Gray 1859⁽¹⁾
 Malayan Snail-eating Turtle
 Cambodia, Malaysia (West), Myanmar, Thailand
 IUCN: Not Evaluated
 TFTSG Draft 2010: Vulnerable
 CITES: Appendix II
Geoclemmys macrocephala Gray 1859:479

subtrijuga Schlegel and Müller 1845
 Mekong Snail-eating Turtle
 Cambodia, Laos, Thailand, Vietnam
 Introduced: Indonesia (Java)
 IUCN: Vulnerable A1d+2d (2000)
 CITES: Appendix II
Emys herrmanni Schweigger 1812:311 (nomen dubium)
Emys subtrijuga Schlegel and Müller 1845:30
Emys nuchalis Blyth 1863:82

Damonia crassiceps Gray 1870f:43
Damonia oblonga Gray 1871c:367

Mauremys Gray 1869b⁽¹⁾⁽³⁾
Mauremys Gray 1869b:500
Ocadia Gray 1870f:35
Emmenia Gray 1870f:38
Eryma Gray 1870f:44 (junior homonym)
Cathaiemys Lindholm 1931:29
Pseudocadia Lindholm 1931:30
Chinemys Smith 1931:xxvii
Annamemys Bourret 1939b:15

annamensis Siebenrock 1903a⁽¹⁾
 Annam Pond Turtle
 Vietnam
 IUCN: Critically Endangered A1d+2d (2000)
 CITES: Appendix II
Cyclemys annamensis Siebenrock 1903a:341
Annamemys merkleni Bourret 1939b:15
Ocadia glyphistoma McCord and Iverson 1994:53
 (partim, hybrid)

caspica Gmelin 1774⁽³⁾
 Caspian Turtle, Caspian Terrapin
 Armenia, Azerbaijan, Bahrain, Georgia, Iran, Iraq, Israel,
 Jordan, Kuwait, Lebanon, Russia (Dagestan), Saudi
 Arabia (Northern), Syria, Turkey, Turkmenistan
 IUCN: Not Listed [Least Concern 1996]
 TFTSG Draft 2010: Least Concern

c. caspica Gmelin 1774⁽³⁾
 Northern Caspian Turtle
 Armenia, Azerbaijan, Georgia, Iraq, Israel, Jordan,
 Lebanon, Russia (Dagestan), Syria, Turkey
Testudo caspica Gmelin 1774:59

c. siebenrocki Wischuf and Fritz in Fritz and Wischuf 1997⁽³⁾
 Southern Caspian Turtle
 Bahrain, Iran, Iraq, Kuwait, Saudi Arabia (Northern),
 Turkmenistan
Emys grayi Günther 1869:504 (junior homonym)
Mauremys caspica siebenrocki Wischuf and Fritz in
 Fritz and Wischuf 1997:223

c. ventrimaculata Wischuf and Fritz 1996⁽³⁾
 Spot-bellied Caspian Turtle
 Iran
Mauremys caspica ventrimaculata Wischuf and Fritz
 1996:113

japonica Temminck and Schlegel 1834⁽¹⁸⁾ (CBFTT Account)
 Japanese Pond Turtle
 Japan (Honshu, Kyushu, Shikoku)
 IUCN: Near Threatened (2000)
Emys vulgaris japonica Temminck and Schlegel
 1834:139⁽¹⁸⁾

leprosa Schweigger 1812
 Mediterranean Pond Turtle, Spanish Terrapin
 Algeria, France, Libya, Mauritania (?), Morocco, Portugal,
 Spain (Continental), Tunisia
 IUCN: Not Listed [Least Concern 1996]

TFTSG Draft 2010: Vulnerable

I. leprosa Schweigger 1812⁽¹⁾

Mediterranean Pond Turtle

Algeria, France, Morocco, Portugal, Spain (Continental)

Emys leprosa Schweigger 1812:298

Emys lutescens Schweigger 1812:302

Emys marmorea Spix 1824:13

Clemmys sigriz Michahelles 1829:1295

Emys vulgaris Gray 1830e:9⁽⁷⁾

Emys laticeps Gray 1854a:134

Emys fuliginosus Gray 1860c:232

Emys laniaria Gray 1869b:499

Emys flavipes Gray 1869c:643

Emys fraseri Gray 1869c:643 (partim, nomen dubium)

Mauremys leprosa atlantica Schleich 1996:29⁽¹⁾

Mauremys leprosa erhardi Schleich 1996:29⁽¹⁾

Mauremys leprosa marokkensis Schleich 1996:29⁽¹⁾

Mauremys leprosa wernerkaestlei Schleich 1996:29⁽¹⁾

I. saharica Schleich 1996⁽¹⁾

Saharan Pond Turtle

Algeria, Libya, Mauritania (?), Morocco, Tunisia

Emys fraseri Gray 1869c:643 (partim, nomen dubium)

Mauremys leprosa saharica Schleich 1996:29⁽¹⁾

Mauremys leprosa zizi Schleich 1996:29⁽¹⁾

Mauremys leprosa vanmeerhaeghei Bour and Maran 1999:25⁽¹⁾

mutica Cantor 1842

Yellow Pond Turtle

China (Anhui, Fujian, Guangdong, Guangxi, Hainan, Hubei, Hunan, Jiangsu, Jiangxi, Yunnan, Zhejiang), Japan (Ryukyu Archipelago), Taiwan, Vietnam

Introduced: Japan (mainland)

IUCN: Endangered A1cd+2cd (2000)

CITES: Appendix II

m. mutica Cantor 1842

Yellow Pond Turtle

China (Anhui, Fujian, Guangdong, Guangxi, Hainan, Hubei, Hunan, Jiangsu, Jiangxi, Yunnan, Zhejiang), Taiwan, Vietnam

Emys muticus Cantor 1842:482

Clemmys schmackeri Boettger 1894:129

Annamemys grochovskiae Tien 1957:1214

Mauremys iversoni Pritchard and McCord 1991:140 (partim, hybrid)

Clemmys guangxiensis Qin 1992:60 (partim, hybrid)

Mauremys pritchardi McCord 1997:555 (partim, hybrid)

m. kami Yasukawa, Ota, and Iverson 1996

Ryukyu Yellow Pond Turtle

Japan (Ryukyu Archipelago)

Mauremys mutica kami Yasukawa, Ota, and Iverson 1996:303

nigricans Gray 1834a⁽¹⁾

Red-necked Pond Turtle

China (Guangdong, Guangxi)

IUCN: Endangered A1d+2d (2000)

CITES: Appendix III (China)

Emys nigricans Gray 1834a:53

Geoclemys kwangtungensis Pope 1934:1

Geoclemys palaeannamitica Bourret 1941:10 † (nomen dubium)

reevesii Gray 1831d⁽¹⁾

Reeves' Turtle, Reeve's Three-keeled Pond Turtle

China (Anhui, Fujian, Gansu, Guangdong, Guangxi,

Guizhou, Hebei, Henan, Hong Kong, Hubei, Hunan,

Jiangsu, Jiangxi, Shandong, Shaanxi, Sichuan,

Yunnan, Zhejiang), Japan (prehistoric introduction?),

North Korea, South Korea, Taiwan (prehistoric introduction?)

Introduced: Indonesia (Timor), Japan, Palau, Timor-Leste

IUCN: Not Listed [technical error, was listed 2009 as

Endangered A1cd (2000)]

TFTSG Draft 2010: Endangered

CITES: Appendix III (China)

Emys reevesii Gray 1831d:73

Emys vulgaris picta Schlegel 1844:127

Emys japonica Duméril and Bibron in Duméril and

Duméril 1851:8 (nomen novum)

Damonia unicolor Gray 1873d:78

Geoclemys grangeri Schmidt 1925:1

Geoclemys paracaretta Chang 1929:1

Chinemys megalcephala Fang 1934:158

Chinemys pani Tao 1985:45 †

Mauremys pritchardi McCord 1997:555 (partim, hybrid)

rivulata Valenciennes in Bory de Saint-Vincent 1833

Western Caspian Turtle, Balkan Terrapin

Albania, Bosnia and Herzegovina, Bulgaria, Croatia,

Cyprus, Greece, Israel, Jordan, Lebanon, Macedonia,

Montenegro, Serbia, Syria, Turkey

IUCN: Not Evaluated

TFTSG Draft 2010: Least Concern

Emys rivulata Valenciennes in Bory de Saint-Vincent 1833:pl.9 (senior homonym)

Emys tristrami Gray 1869a:190

Emys caspica arabica Gray 1870f:36

Emys pannonica Gray 1870f:36

Clemmys caspica orientalis Bedriaga 1881:335

Clemmys caspica obsoleta Schreiber 1912:946

Clemmys caspica cretica Mertens 1946:115

sinensis Gray 1834a⁽¹⁾

Chinese Stripe-necked Turtle

China (Fujian, Guangdong, Guangxi, Hainan, Jiangsu, Zhejiang), Laos, Taiwan, Vietnam

IUCN: Endangered A1cd (2000)

CITES: Appendix III (China)

Emys sinensis Gray 1834a:53

Emys bennetti Gray 1844:21

Testudo anyangensis Ping 1930:217 †

Ocadia sinensis changwui Tao 1988:229 †

Ocadia philippeni McCord and Iverson 1992:13 (partim, hybrid)

Ocadia glyphostoma McCord and Iverson 1994:53 (partim, hybrid)

— *Melanochelys* Gray 1869a

Melanochelys Gray 1869a:187

Chaibassia Theobald 1876:6

tricarinata Blyth 1856 (CBFTT Account)

Tricarinate Hill Turtle, Three-keeled Land Turtle
 Bangladesh, India (Arunachal Pradesh, Assam, Bihar, Uttar Pradesh, West Bengal), Nepal
 IUCN: Vulnerable B1+2c (2000)
 CITES: Appendix I
Geomyda tricarinata Blyth 1856:714
Chaibassia theobaldi Anderson 1879:718
Nicoria tricarinata sivalensis Lydekker 1889:100 †

trijuga Schweigger 1812 (CBFTT Account)

Indian Black Turtle
 Bangladesh, China (?) (Yunnan), India (Andhra Pradesh, Assam, Bihar, Gujarat, Karnataka, Kerala, Maharashtra, Meghalaya, Mizoram, Tamil Nadu, Uttar Pradesh, West Bengal), Myanmar, Nepal, Pakistan (?), Sri Lanka
 Introduced: British Indian Ocean Territory (Chagos Archipelago), Maldives
 IUCN: Near Threatened (2000)

t. trijuga Schweigger 1812

Indian Black Turtle
 India (Andhra Pradesh, Gujarat, Karnataka, Maharashtra, Tamil Nadu), Pakistan (?)
Emys trijuga Schweigger 1812:310
Emys belangeri Lesson 1831b:291
Emys trijuga madraspatana Anderson 1879:729
Clemmys theobaldi Lydekker 1885:173 †
Geoemyda trijuga plumbea Annandale 1915a:192

t. coronata Anderson 1879

Cochin Black Turtle
 India (Kerala)
Emys trijuga coronata Anderson 1879:729

t. edeniana Theobald 1876 ⁽¹⁾

Burmese Black Turtle
 China (?) (Yunnan), Myanmar
Melanochelys edeniana Theobald 1876:12
Emys trijuga burmana Anderson 1879:723
Geoemyda trijuga wiroti Reimann in Nutaphand 1979:177

t. indopeninsularis Annandale 1913

Bengal Black Turtle
 Bangladesh, India (Assam, Bihar, Meghalaya, Mizoram, Uttar Pradesh, West Bengal), Nepal
Geoemyda indopeninsularis Annandale 1913:71

t. parkeri Deraniyagala 1939

Parker's Black Turtle
 Sri Lanka
Melanochelys trijuga parkeri Deraniyagala 1939:269

t. thermalis Lesson 1830

Sri Lanka Black Turtle
 India (Tamil Nadu), Sri Lanka
Emys thermalis Lesson 1830:86
Emys sebae Gray 1831d:75

Morenia Gray 1870f

Morenia Gray 1870f:62

ocellata Duméril and Bibron 1835 (CBFTT Account)

Burmese Eyed Turtle
 China (?) (Yunnan), Myanmar
 IUCN: Vulnerable A1cd+2cd (2000)
 CITES: Appendix I
Emys ocellata Duméril and Bibron 1835:329
Emys berdmorei Blyth 1859:281

petersi Anderson 1879 (CBFTT Account)

Indian Eyed Turtle
 Bangladesh, India (Assam, Bihar, Uttarakhand, Uttar Pradesh, West Bengal), Nepal
 IUCN: Vulnerable A1cd+2d (2000)
Batagur (Morenia) petersi Anderson 1879:761

Notochelys Gray 1863e

Notochelys Gray 1863e:177 (senior homonym)

platynota Gray 1834a

Malayan Flat-shelled Turtle
 Brunei, Indonesia (Java, Kalimantan, Sumatra), Malaysia (East, West), Singapore, Thailand
 IUCN: Vulnerable A1cd+2cd (2000)
 CITES: Appendix II
Emys platynota Gray 1834a:54
Cyclemys giebelii Hubrecht 1881:45

Orlitia Gray 1873b

Orlitia Gray 1873b:156
Heteroclemmys Peters 1874:622
Brookeia Bartlett 1896:81
Adelochelys Baur 1896:314
Liemys Boulenger 1897a:468

borneensis Gray 1873b

Malaysian Giant Turtle
 Brunei (?), Indonesia (Kalimantan, Sumatra), Malaysia (East, West)
 IUCN: Endangered A1d+2d (2000)
 CITES: Appendix II
Orlitia borneensis Gray 1873b:157
Clemmys (Heteroclemmys) gibbera Peters 1874:622
Hardella baileyi Bartlett 1895b:60
Adelochelys crassa Baur 1896:319
Liemys inornata Boulenger 1897a:469

Pangshura Gray 1856b ⁽¹⁾

Pangshura Gray 1856b:36
Cuchoa Gray 1870f:61
Emia Gray 1870f:61
Jerdonella Gray 1870f:61

smithii Gray 1863g

Brown Roofed Turtle
 Bangladesh, India (Assam, Bihar, Punjab, Uttar Pradesh), Nepal, Pakistan
 IUCN: Near Threatened (2000)
 CITES: Appendix II, as *Pangshura* spp.

s. smithii Gray 1863g

Brown Roofed Turtle
 Bangladesh, India (Assam, Bihar, Punjab, Uttar Pradesh), Pakistan

Batagur smithii Gray 1863g:253

s. pallidipes Moll 1987

Pale-footed Roofed Turtle

India (Bihar, Uttar Pradesh), Nepal

Kachuga smithii pallidipes Moll 1987:8

sylhetensis Jerdon 1870 (CBFTT Account)

Assam Roofed Turtle

Bangladesh, India (Arunachal Pradesh, Assam, Meghalaya, Mizoram, Nagaland)

IUCN: Endangered B1+2c (2000)

CITES: Appendix II, as *Pangshura* spp.

Pangshura sylhetensis Jerdon 1870:69

tecta Gray 1830b

Indian Roofed Turtle

Bangladesh, India (Arunachal Pradesh, Assam, Bihar, Gujarat, Jammu, Madhya Pradesh, Meghalaya, Punjab, Rajasthan, Uttar Pradesh, West Bengal), Nepal, Pakistan

IUCN: Least Concern (2000)

CITES: Appendix I

Emys tectum Gray 1830b:pl.72

Emys trigibbosa Lesson 1831a:121

Pangshura dura Gray 1869a:205

Pangshura ventricosa Gray 1870f:56

tentoria Gray 1834a

Indian Tent Turtle

Bangladesh, India (Andhra Pradesh, Bihar, Gujarat, Madhya Pradesh, Maharashtra, Orissa, Rajasthan, Uttar Pradesh, West Bengal), Nepal

IUCN: Least Concern (2000)

CITES: Appendix II, as *Pangshura* spp.

t. tentoria Gray 1834a⁽¹⁾

Indian Tent Turtle

Bangladesh, India (Andhra Pradesh, Madhya Pradesh, Maharashtra, Orissa)

Emys tentoria Gray 1834a:54

Emys (Pangshura) tectum intermedia Blanford 1870:339

Pangshura leithii Gray 1870f:60

t. circumdata Mertens 1969

Pink-ringed Tent Turtle

India (Gujarat, Madhya Pradesh, Rajasthan, Uttar Pradesh)

Kachuga tecta circumdata Mertens 1969a:24

t. flaviventer Günther 1864⁽¹⁾

Yellow-bellied Tent Turtle

Bangladesh, India (Bihar, Uttar Pradesh, West Bengal), Nepal

Pangshura flaviventer Günther 1864:35

Rhinoclemmys Fitzinger 1835⁽³⁾

Chemelys Rafinesque 1832:64 (nomen suppressum)

Rhinoclemmys Fitzinger 1835:115

Callopsis Gray 1863c:183

annulata Gray 1860b

Brown Wood Turtle

Colombia (Antioquia, Cauca, Chocó, Córdoba, Nariño, Valle del Cauca), Costa Rica, Ecuador, Honduras, Nicaragua, Panama

IUCN: Near Threatened (1996)

TFTSG Draft 2010: Data Deficient (South America regional)

Geoclemmys annulata Gray 1860b:231

Chelopus gabbii Cope 1876:153

areolata Duméril and Bibron in Duméril and Duméril 1851

(CBFTT Account)

Furrowed Wood Turtle

Belize, Guatemala, Honduras, Mexico (Campeche, Chiapas, Quintana Roo, Tabasco, Veracruz, Yucatán)

IUCN: Near Threatened (2007)

Emys areolata Duméril and Bibron in Duméril and Duméril 1851:10

diademata Mertens 1954

Maracaibo Wood Turtle

Colombia (Norte de Santander), Venezuela (Mérida, Táchira, Trujillo, Zulia)

IUCN: Not Listed [Least Concern 1996]

TFTSG Draft 2010: Vulnerable

Geoemyda punctularia diademata Mertens 1954:4

funerea Cope 1876

Black Wood Turtle

Costa Rica, Honduras, Nicaragua, Panama

IUCN: Near Threatened (1996)

Chelopus funereus Cope 1876:154

Geoemyda costaricensis Kanberg 1930:162

melanosterna Gray 1861b

Colombian Wood Turtle

Colombia (Antioquia, Atlántico, Bolívar, Boyacá, Caldas, Cauca, Cesar, Chocó, Córdoba, Cundinamarca, La Guajira, Magdalena, Nariño, Santander, Sucre, Valle del Cauca), Ecuador, Panama

IUCN: Not Listed [Least Concern 1996]

TFTSG Draft 2010: Least Concern

Geoclemmys melanosterna Gray 1861b:205

nasuta Boulenger 1902a (CBFTT Account)

Large-nosed Wood Turtle

Colombia (Cauca, Chocó, Nariño, Valle del Cauca), Ecuador

IUCN: Near Threatened (1996)

TFTSG Draft 2010: Near Threatened

Nicoria nasuta Boulenger 1902a:53

pulcherrima Gray 1856b

Painted Wood Turtle

Costa Rica, El Salvador, Guatemala, Honduras, Mexico (Chiapas, Colima, Guerrero, Jalisco, Nayarit, Oaxaca, Sinaloa, Sonora), Nicaragua

IUCN: Not Listed [Least Concern 1996]

p. pulcherrima Gray 1856b

Guerrero Wood Turtle

Mexico (Guerrero, Oaxaca)

Emys pulcherrimus Gray 1856b:25

p. incisa Bocourt 1868

Incised Wood Turtle

El Salvador, Guatemala, Honduras, Nicaragua, Mexico (Chiapas, Oaxaca)

- Emys incisa* Bocourt 1868:121
Rhinoclemmys frontalis Gray 1873a:144
Rhinoclemmys bocourtii Gray 1873e:111
- p. manni** Dunn 1930
 Central American Wood Turtle
 Costa Rica, Nicaragua
Geoemyda manni Dunn 1930:33
- p. rogerbarbouri** Ernst 1978
 Western Mexican Wood Turtle
 Mexico (Colima, Jalisco, Nayarit, Sinaloa, Sonora)
Callopsis pulcherrima rogerbarbouri Ernst 1978:127
- punctularia** Daudin 1801 ⁽²⁾⁽³⁾
 Spot-legged Turtle
 Brazil (Amapá, Amazonas, Pará, Roraima), French
 Guiana, Guyana, Suriname, Trinidad and Tobago,
 Venezuela (Amazonas, Bolívar, Delta Amacuro,
 Monagas)
 IUCN: Not Listed [Least Concern 1996]
 TFTSG Draft 2010: Least Concern
- p. punctularia** Daudin 1801 ⁽²⁾⁽³⁾
 Eastern Spot-legged Turtle
 Brazil (Amapá, Amazonas, Pará, Roraima), French
 Guiana, Guyana, Suriname, Trinidad, Venezuela
 (Bolívar, Delta Amacuro, Monagas)
Testudo scabra Linnaeus 1758:198 (nomen oblitum
 and senior homonym) ⁽²⁾
Testudo verrucosa Walbaum 1782:116 (nomen il-
 legitimum)
Testudo verrucosa Suckow 1798:40 (junior hom-
 onym)
Testudo punctularia Daudin 1801:249
Testudo dorsata Schoepff 1801:136 (nomen suppres-
 sum)
Emys dorsualis Spix 1824:11
Rhinoclemmys bellii Gray 1863c:183
Geoclemys callocephalus Gray 1863h:254
Rhinoclemmys lunata Gray 1873a:144
Rhinoclemmys ventricosa Gray 1873a:145
- p. flammigera** Paolillo 1985 ⁽²⁾⁽³⁾
 Upper Orinoco Spot-legged Turtle
 Venezuela (Amazonas)
Rhinoclemmys punctularia flammigera Paolillo
 1985:293
- rubida** Cope 1870a
 Mexican Spotted Wood Turtle
 Guatemala (?), Mexico (Chiapas, Colima, Jalisco,
 Michoacán, Oaxaca)
 IUCN: Near Threatened (2007)
- r. rubida** Cope 1870a
 Oaxaca Wood Turtle
 Guatemala (?), Mexico (Chiapas, Oaxaca)
Chelopus rubidus Cope 1870a:148
Rhinoclemmys mexicana Gray 1870b:659
- r. perixantha** Mosimann and Rabb 1953
 Colima Wood Turtle
- Mexico (Colima, Jalisco, Michoacán)
Geoemyda rubida perixantha Mosimann and Rabb
 1953:1
- **Sacalia** Gray 1870f ⁽¹⁾
Sacalia Gray 1870f:35
- bealei** Gray 1831d
 Beal's Eyed Turtle
 China (Anhui, Fujian, Guangdong, Guangxi, Guizhou,
 Hong Kong, Jiangxi)
 IUCN: Endangered A1d+2d (2000)
 CITES: Appendix III (China)
Cistuda bealei Gray 1831d:71
- quadriocellata** Siebenrock 1903a ⁽²⁾
 Four-eyed Turtle
 China (Guangdong, Guangxi, Hainan), Laos, Vietnam
 IUCN: Endangered A1d+2d (2000)
 CITES: Appendix III (China)
Clemmys bealii quadriocellata Siebenrock
 1903a:336 (senior homonym)
Clemmys bealii quadriocellata Li 1958:234 (junior
 homonym)
Clemmys beali insulensis Adler 1962:135 (nomen
 novum) ⁽²⁾
Sacalia pseudocellata Iverson and McCord
 1992a:426 (partim, hybrid)
- **Siebenrockiella** Lindholm 1929
Bellia Gray 1869a:197 (junior homonym)
Siebenrockiella Lindholm 1929:280 (nomen novum)
Panyaenemys Diesmos, Parham, Stuart, and Brown
 2005:31
- crassicollis** Gray 1830e ⁽⁷⁾
 Black Marsh Turtle
 Brunei (?), Cambodia, Indonesia (Java, Kalimantan,
 Sumatra), Laos, Malaysia (East, West), Myanmar,
 Singapore, Thailand, Vietnam
 IUCN: Vulnerable A1cd+2cd (2000)
 CITES: Appendix II
Emys crassicollis Gray 1830e:8 ⁽⁷⁾
Emys nigra Blyth 1856:713 (junior homonym)
Pangshura cochinchinensis Tirant 1884:15
- leytensis** Taylor 1920 ⁽¹⁾
 Philippine Forest Turtle
 Philippines (Palawan)
 IUCN: Critically Endangered A2d, B1+2c (2000)
 CITES: Appendix II
Heosemys leyensis Taylor 1920:131
- **Vijayachelys** Praschag, Schmidt, Fritzsch, Müller, Gemel, and
 Fritz 2006 ⁽¹⁾
Vijayachelys Praschag, Schmidt, Fritzsch, Müller,
 Gemel, and Fritz 2006:151
- silvatica** Henderson 1912
 Cochin Forest Cane Turtle
 India (Karnataka, Kerala, Tamil Nadu)
 IUCN: Endangered B1+2c (2000)
Geoemyda silvatica Henderson 1912:217

Testudinidae Batsch 1788

Testudines Batsch 1788:437
 Testudina Rafinesque 1814:66
 Tortudines Schmid 1819:10
 Testudinidae Gray 1825:210
 Tylopodae Wagler 1828:861
 Dysmydae Ritgen 1828:270

Introduced: Mauritius (Rodrigues, Round), Réunion

IUCN: Critically Endangered A4d; E (2008)

CITES: Appendix I

Testudo coui Daudin 1801:271 (nomen oblitum)
Testudo radiata Shaw 1802:22
Testudo desertorum Grandidier 1869:257
Testudo hypselonota Bourret 1941:9

Aldabrachelys Loveridge and Williams 1957 or Dipsochelys
Bour 1982⁽¹⁾⁽²⁾⁽³⁾

Megalochelys Fitzinger 1843:29 (junior homonym)
Aldabrachelys Loveridge and Williams 1957:166
Dipsochelys Bour 1982:117

yniphora Vaillant 1885⁽¹⁾⁽³⁾

Ploughshare Tortoise, Angonoka
 Madagascar
 IUCN: Critically Endangered A4ad; B2ab(v); C1; E
 (2008)
 CITES: Appendix I

Testudo yniphora Vaillant 1885:440

gigantea Schweigger 1812 or d. dussumieri Gray 1831d⁽¹⁾⁽²⁾⁽³⁾

Aldabra Giant Tortoise
 Seychelles (Aldabra, Granitic Islands)
 IUCN: Vulnerable D2 (1996)
 CITES: Appendix II, as Testudinidae spp.

Chelonoidis Fitzinger 1835⁽¹⁾

Chelonoidis Fitzinger 1835:112
Gopher Gray 1870c:706
Elephantopus Gray 1874:724 (junior homonym)
Pampatestudo Lindholm 1929:285
Darwintestudo Antenbrink-Vetter and Vetter 1998:4

g. gigantea Schweigger 1812 or d. dussumieri Gray 1831d⁽¹⁾⁽²⁾⁽³⁾

Aldabra Giant Tortoise
 Seychelles (Aldabra)
 Introduced: Mauritius (Aigrettes, Rodrigues, Round),
 Seychelles (Assumption, Astove, Cerf, Cosmelo, Cousin, Curieuse, D'Arros, Desroches, Farquhar, Fregate, Moyenne, North, Remire), Tanzania (Zanzibar [Changuu])
Testudo gigantea Schweigger 1812:327 (partim, misidentified type)⁽²⁾⁽³⁾
Testudo dussumieri Gray 1831d:9⁽³⁾
Testudo elephantina Duméril and Bibron 1835:110
Testudo ponderosa Günther 1877:35
Testudo sumeirei Sauzier 1892:396
Testudo goudotii Rothschild 1906:753

carbonaria Spix 1824⁽¹⁹⁾

Red-footed Tortoise
 Argentina (Chaco, Formosa, Salta), Bolivia (Beni, Cochabamba, La Paz, Pando, Santa Cruz), Brazil (Alagoas, Amazonas, Bahia, Maranhão, Mato Grosso, Mato Grosso do Sul, Pará, Pernambuco, Piauí, Rio de Janeiro, Rondônia, Roraima, Sergipe), Colombia (Antioquia, Arauca, Atlántico, Bolívar, Boyacá, Caldas, Casanare, Cauca, Cesar, Chocó, Córdoba, Cundinamarca, Guainía, La Guajira, Magdalena, Meta, Santander, Sucre, Tolima, Villachada), French Guiana, Guyana, Panama, Paraguay, Peru (San Martín), Suriname, Venezuela (Apure, Barinas, Bolívar, Carabobo, Cojedes, Falcón, Guárico, Mérida, Miranda, Portuguesa, Sucre, Yaracuy, Zulia)

Introduced (modern or prehistoric?): Anguilla, Antigua and Barbuda, Barbados, British Virgin Islands, Colombia (Providencia, San Andrés), Dominica, Grenada, Guadeloupe, Martinique, Montserrat, Netherlands Antilles, Nicaragua (Maíz Grande), Saint Kitts and Nevis, Saint Lucia, Saint Vincent and the Grenadines, Trinidad and Tobago, US Virgin Islands

IUCN: Not Listed [Least Concern 1996]

TFTSG Draft 2010: Vulnerable

CITES: Appendix II, as Testudinidae spp.

Testudo carbonaria Spix 1824:22

Testudo hercules truncata Gray 1830e:3⁽⁷⁾⁽²⁰⁾

Testudo boiei Wagler 1833:pl.13

chilensis Gray 1870a⁽¹⁾⁽²¹⁾

Pampas Tortoise, Southern Argentine Tortoise
 Argentina (Buenos Aires, La Pampa, Mendoza, Rio Negro)

IUCN: Vulnerable A1cd (1996)

TFTSG Draft 2010: Vulnerable

CITES: Appendix II, as Testudinidae spp.

Testudo (Gopher) chilensis Gray 1870a:190

Testudo argentina Sclater 1870:471 (nomen novum)

Geochelone donosobarrosi Freiberg 1973:83

Astrochelys Gray 1873i⁽¹⁾

Astrochelys Gray 1873i:4
Angonoka Le, Raxworthy, McCord, and Mertz 2006:528⁽³⁾

radiata Shaw 1802
 Radiated Tortoise
 Madagascar

denticulata Linnaeus 1766⁽¹⁹⁾

Yellow-footed Tortoise

Bolivia (Beni, La Paz, Pando, Santa Cruz), Brazil (Acre, Amapá, Amazonas, Bahia, Espírito Santo, Goiás, Maranhão, Mato Grosso, Mato Grosso do Sul, Pará, Rio de Janeiro, Roraima), Colombia (Amazonas, Caquetá, Guainía, Meta, Putumayo, Vaupés, Vichada), Ecuador, French Guiana, Guyana, Peru (Cusco, Loreto, Madre de Dios, Pasco, Ucayali), Suriname, Trinidad, Venezuela (Amazonas, Bolívar, Delta Amacuro, Monagas)

Introduced: Guadeloupe

IUCN: Vulnerable A1cd+2cd (1996)

TFTSG Draft 2010: Near Threatened

CITES: Appendix II, as Testudinidae spp.

Testudo denticulata Linnaeus 1766:352 (senior homonym)*Testudo tabulata* Walbaum 1782:122 (nomen illegitimum)*Testudo tessellata* Schneider 1792:262*Testudo tabulata* Schoepff 1793:56*Testudo gigantea* Schweigger 1812:327 (partim, misidentified type)⁽²⁾⁽³⁾*Testudo tabulata cayennensis* Schweigger 1812:445*Testudo hercules* Spix 1824:20*Testudo sculpta* Spix 1824:21*Testudo cagado* Spix 1824:23***petersi*** Freiberg 1973⁽¹⁾⁽²¹⁾

Chaco Tortoise, Northern Argentine Tortoise

Bolivia (Santa Cruz, Tarija), Argentina (Catamarca, Chaco, Córdoba, Formosa, La Rioja, Mendoza, Salta, San Juan, San Luis, Santa Fe, Santiago del Estero, Tucumán), Paraguay

IUCN: Not Evaluated

TFTSG Draft 2010: Vulnerable

CITES: Appendix II, as Testudinidae spp.

Geochelone petersi Freiberg 1973:86***Chelonoidis nigra* species complex⁽³⁾**

Galapagos Giant Tortoises

nigra Quoy and Gaimard 1824 (Extinct)⁽¹⁾⁽³⁾

Charles Island Giant Tortoise

Ecuador (Galapagos: Charles [Floreana] [extinct])

IUCN: Extinct (1996), as *Chelonoidis nigra nigra*

CITES: Appendix I

Testudo californiana Quoy and Gaimard 1824a:90

(nomen oblitum)

Testudo nigra Quoy and Gaimard 1824b:174 (nomen novum)*Testudo galapagoensis* Baur 1889:1044***abingdonii*** Günther 1877⁽³⁾

Abingdon Island Giant Tortoise

Ecuador (Galapagos: Abingdon [Pinta] [extirpated])

IUCN: Extinct in the Wild (1996), as *Chelonoidis nigra abingdoni*CITES: Appendix I, as *Chelonoidis nigra**Testudo ephippium* Günther 1875:271 (partim, misidentified type)*Testudo abingdonii* Günther 1877:85***becki*** Rothschild 1901

Volcan Wolf Giant Tortoise

Ecuador (Galapagos: Albemarle [Isabela])

IUCN: Vulnerable D1+2 (1996), as *Chelonoidis nigra becki*CITES: Appendix I, as *Chelonoidis nigra*
Testudo becki Rothschild 1901:372***chathamensis*** Van Denburgh 1907⁽¹⁾

Chatham Island Giant Tortoise

Ecuador (Galapagos, Chatham [San Cristóbal])

IUCN: Vulnerable D1+2 (1996), as *Chelonoidis nigra chathamensis*CITES: Appendix I, as *Chelonoidis nigra**Testudo wallacei* Rothschild 1902:619 (partim, non men dubium)*Testudo chathamensis* Van Denburgh 1907:4***darwini*** Van Denburgh 1907

James Island Giant Tortoise

Ecuador (Galapagos: James [San Salvador])

IUCN: Endangered C2a (1996), as *Chelonoidis nigra darwini*CITES: Appendix I, as *Chelonoidis nigra**Testudo wallacei* Rothschild 1902:619 (partim, non men dubium)*Testudo darwini* Van Denburgh 1907:4***duncanensis*** Garman in Pritchard 1996⁽¹⁾

Duncan Island Giant Tortoise

Ecuador (Galapagos: Duncan [Pinzón])

IUCN: Extinct in the Wild (1996), as *Chelonoidis nigra duncanensis*

TFTSG Draft 2010: Critically Endangered

CITES: Appendix I, as *Chelonoidis nigra**Testudo ephippium* Günther 1875:271 (partim, misidentified type)*Geochelone nigra duncanensis* Garman in Pritchard 1996:50***hoodensis*** Van Denburgh 1907

Hood Island Giant Tortoise

Ecuador (Galapagos: Hood [Española])

IUCN: Critically Endangered D (1996), as *Chelonoidis nigra hoodensis*CITES: Appendix I, as *Chelonoidis nigra**Testudo hoodensis* Van Denburgh 1907:3***phantastica*** Van Denburgh 1907 (Extinct)⁽¹⁾

Narborough Island Giant Tortoise

Ecuador (Galapagos: Narborough [Fernandina] [extinct])

IUCN: Not Evaluated

TFTSG Draft 2010: Extinct

CITES: Appendix I, as *Chelonoidis nigra**Testudo phantasticus* Van Denburgh 1907:4***porteri*** Rothschild 1903⁽¹⁾⁽³⁾

Indefatigable Island Giant Tortoise

Ecuador (Galapagos: Indefatigable [Santa Cruz])

IUCN: Endangered C2a (1996), as *Chelonoidis nigra porteri*CITES: Appendix I, as *Chelonoidis nigra**Testudo nigrita* Duméril and Bibron 1835:80 (nomen dubium)*Testudo porteri* Rothschild 1903:119

vicina Günther 1875 ⁽¹⁾⁽²⁾⁽³⁾

Isabela Island Giant Tortoise
 Ecuador (Galapagos: Albemarle [Isabela])
 IUCN: Endangered C2a (1996), as *Chelonoidis nigra*
vicina; includes synonymized *C. n. guentheri* (Endangered C2a [1996]), *C. n. microphyes* (Vulnerable D1+2 [1996]), and *C. n. vandenburghi* (Vulnerable D2 [1996])
 TFTSG Draft 2010: Vulnerable
 CITES: Appendix I, as *Chelonoidis nigra*
Testudo microphyes Günther 1875:275 ⁽²⁾ (nomen dubium)
Testudo vicina Günther 1875:277
Testudo guentheri [*günterii*] Baur 1889:1044 (senior homonym) ⁽³⁾
Testudo macrophyes Garman 1917:273
Testudo vandenburghi De Sola 1930:79

species indeterminate

Testudo elephantopus Harlan 1827:284 (nomen dubium) ⁽³⁾
Testudo planiceps Gray 1854b:12 (nomen dubium and junior homonym)
Testudo clivosa Garman 1917:383 (nomen dubium)
Testudo typica Garman 1917:385 (nomen dubium)

Chersina Gray 1830e ⁽⁷⁾

Chersina Gray 1830e:5 ⁽⁷⁾
Goniochersus Lindholm 1929:285
Neotestudo Hewitt 1931:504

angulata Schweigger 1812 ⁽³⁾ (CBFTT Account)

Angulate Tortoise, South African Bowsprit Tortoise
 Namibia, South Africa
 IUCN: Not Listed [Least Concern 1996]
 SARCA Draft 2010: Least Concern
 CITES: Appendix II, as Testudinidae spp.
Testudo angulata Schweigger 1812:321
Testudo bellii Gray 1828:2
Chersina angulata pallida Gray 1831d:69

Cylindraspis Fitzinger 1835

Chelonura Rafinesque 1832:64 (junior homonym)
Cylindraspis Fitzinger 1835:112

indica Schneider 1783 (Extinct) ⁽¹⁾

Reunion Giant Tortoise
 Réunion [extinct]
 IUCN: Extinct (1996)
Testudo indica Schneider 1783:355
Testudo tabulata africana Schweigger 1812:322
 (junior homonym) ⁽³⁾
Chersine retusa Merrem 1820:29 (nomen novum)
Testudo perraultii Duméril and Bibron 1835:126 (no-novum)
Testudo graii Duméril and Bibron 1835:135 (nomen novum)
Chersina grayi Strauch 1865:26 (nomen novum)
Cylindraspis borbonica Bour 1978:491

inepta Günther 1873 (Extinct)

Mauritius Giant Domed Tortoise

Mauritius (Mauritius [extinct])

IUCN: Extinct (1996)

Testudo neraudii Gray 1831d:14 (nomen oblitum)
Testudo inepta Günther 1873:397
Testudo boutonii Günther 1875:297
Testudo sauzieri Gadow 1894:315

peltastes Duméril and Bibron 1835 (Extinct)

Rodrigues Domed Tortoise
 Mauritius (Rodrigues [extinct])
 IUCN: Extinct (1996)
Testudo rotunda Latreille in Sonnini and Latreille 1801:107 (partim, nomen dubium)
Testudo peltastes Duméril and Bibron 1835:138

triserrata Günther 1873 (Extinct)

Mauritius Giant Flat-shelled Tortoise
 Mauritius (Mauritius [extinct])
 IUCN: Extinct (1996)
Testudo schweigeri Gray 1830e:3 ⁽⁷⁾ (nomen oblitum)
Testudo triserrata Günther 1873:397
Testudo leptocnemis Günther 1875:297
Testudo microtympanum Boulenger 1891:4
Testudo guentheri Gadow 1894:320 (junior homonym)
Testudo gadowi Van Denburgh 1914:257 (nomen novum)

vosmaeri Suckow 1798 (Extinct) ⁽¹⁾

Rodrigues Giant Saddleback Tortoise
 Mauritius (Rodrigues [extinct])
 IUCN: Extinct (1996)
Testudo indica vosmaeri Suckow 1798:57
Testudo rotunda Latreille in Sonnini and Latreille 1801:107 (partim, nomen dubium)
Testudo rodericensis Günther 1873:397
Testudo commersoni Vaillant 1898:139

Geochelone Fitzinger 1835 ⁽¹⁾

Geochelone Fitzinger 1835:112

elegans Schoepff 1795

Indian Star Tortoise
 India (Andhra Pradesh, Gujarat, Karnataka, Kerala, Madhya Pradesh, Rajasthan, Tamil Nadu), Pakistan, Sri Lanka
 IUCN: Least Concern (2000)
 CITES: Appendix II, as Testudinidae spp.
Testudo elegans Schoepff 1795:111
Testudo stellata Schweigger 1812:325
Testudo actinodes Bell 1828a:419
Testudo megalopus Blyth 1853:640

platynota Blyth 1863

Burmese Star Tortoise
 Myanmar
 IUCN: Critically Endangered A1cd+2cd, C2a (2000)
 CITES: Appendix II, as Testudinidae spp.
Testudo platynota Blyth 1863:83

Geochelone Fitzinger 1835 or *Centrochelys* Gray 1872c ⁽¹⁾

Centrochelys Gray 1872c:5

sulcata Miller 1779

African Spurred Tortoise
 Benin (?), Burkina Faso, Central African Republic, Chad,
 Eritrea, Ethiopia, Mali, Mauritania, Niger, Nigeria,
 Senegal, Sudan
 IUCN: Vulnerable A1cd (1996)
 CITES: Appendix II, as Testudinidae spp.
Testudo sulcata Miller 1779:pl.26
Testudo calcarata Schneider 1784:317 (nomen novum)
Testudo radiata senegalensis Gray 1831d:11

Gopherus Rafinesque 1832

Gopherus Rafinesque 1832:64
Xerobates Agassiz 1857:252
Bysmachelys Johnston 1937:439
Scaptochelys Bramble 1982:852

agassizii Cooper 1861⁽²²⁾

Desert Tortoise
 Mexico (Chihuahua, Sinaloa, Sonora), USA (Arizona,
 California, Nevada, Utah)
 IUCN: Vulnerable A1acd+2cd, E (1996)
 TFTSG Draft 2010: Endangered
 CITES: Appendix II, as Testudinidae spp.
Xerobates agassizii Cooper 1861:120⁽²²⁾
Xerobates leptocephalus Ottley and Velázquez Solis
 1989:496

berlandieri Agassiz 1857

Texas Tortoise, Berlandier's Tortoise
 Mexico (Coahuila, Nuevo Leon, San Luis Potosi, Tamaulipas), USA (Texas)
 IUCN: Least Concern (1996)
 TFTSG Draft 2010: Near Threatened
 CITES: Appendix II, as Testudinidae spp.
Xerobates berlandieri Agassiz 1857:392

flavomarginatus Legler 1959

Bolson Tortoise
 Mexico (Chihuahua, Coahuila, Durango)
 Introduced: USA (New Mexico)
 IUCN: Vulnerable A1cd (2007)
 CITES: Appendix I
Gopherus flavomarginatus Legler 1959:337
Gopherus huecoensis Strain 1966:24 †

polyphemus Daudin 1801

Gopher Tortoise
 USA (Florida, Georgia, South Carolina, Alabama, Mississippi, Louisiana)
 IUCN: Vulnerable A1acd (1996)
 TFTSG Draft 2010: Endangered
 CITES: Appendix II, as Testudinidae spp.
Testudo polyphemus Daudin 1801:256
Testudo depressa Cuvier 1829:5
Testudo gopher Gray 1844:4
Gopherus praecedens Hay 1916:55 †

Homopus Duméril and Bibron 1834⁽¹⁾⁽²³⁾

Homopus Duméril and Bibron 1834:357⁽²³⁾
Chersobius Fitzinger 1835:112
Pseudomopus Hewitt 1931:496

areolatus Thunberg 1787

Parrot-beaked Tortoise, Common Padloper
 South Africa
 IUCN: Not Listed [Least Concern 1996]
 SARCA Draft 2010: Least Concern
 CITES: Appendix II, as Testudinidae spp.
Testudo areolata Thunberg 1787:180
Testudo miniata Lacépède 1788:166 (nomen rejec-
 tum)⁽³⁾
Testudo fasciata Daudin 1801:294 (junior homonym)
Testudo africana Hermann 1804:218
Chersine tetracrypta Merrem 1820:32
Testudo areolata pallida Gray 1831d:13

boulengeri Duerden 1906

Karoo Dwarf Tortoise, Karoo Padloper
 South Africa
 IUCN: Not Listed [Least Concern 1996]
 SARCA Draft 2010: Near Threatened
 CITES: Appendix II, as Testudinidae spp.
Homopus boulengeri Duerden 1906:406

femoralis Boulenger 1888a

Greater Dwarf Tortoise, Greater Padloper
 Lesotho (?), South Africa
 IUCN: Not Listed [Least Concern 1996]
 SARCA Draft 2010: Least Concern
 CITES: Appendix II, as Testudinidae spp.
Homopus femoralis Boulenger 1888a:251

signatus Gmelin 1789⁽²⁴⁾

Speckled Tortoise, Speckled Padloper
 South Africa
 IUCN: Near Threatened (1996)
 SARCA Draft 2010: Vulnerable
 CITES: Appendix II, as Testudinidae spp.
Testudo signata Walbaum 1782:120 (nomen illegitimum)
Testudo signata Gmelin 1789:1043
Testudo cafra Daudin 1801:291⁽²⁴⁾
Testudo juvencella Daudin 1802:380⁽²⁵⁾
Pseudomopus signatus peersi Hewitt 1935:345

solus Branch 2007⁽¹⁾

Nama Tortoise, Nama Padloper
 Namibia
 IUCN: Vulnerable C2a (1996), originally listed as *Homopus bergeri*
 CITES: Appendix II, as Testudinidae spp.
Homopus solus Branch 2007:11

Indotestudo Lindholm 1929

Indotestudo Lindholm 1929:285

elongata Blyth 1853

Elongated Tortoise, Yellow-headed Tortoise
 Bangladesh, Cambodia, China (Guangxi [introduced?]),
 India (Bihar, Meghalaya, Uttar Pradesh, West
 Bengal), Laos, Malaysia (West), Myanmar, Nepal,
 Thailand, Vietnam
 IUCN: Endangered A1cd+2cd (2000)
 CITES: Appendix II, as Testudinidae spp.
Testudo elongata Blyth 1853:639

Testudo parallelus Annandale 1913:76

forstenii Schlegel and Müller 1845

Forsten's Tortoise, East Indian Tortoise

Indonesia (Moluccas [Halmahera, Gebe?], Sulawesi)

IUCN: Endangered A1cd+2cd (2000)

CITES: Appendix II, as Testudinidae spp.

Testudo forstenii Schlegel and Müller 1845:30

travancorica Boulenger 1907⁽¹⁾

Travancore Tortoise

India (Karnataka, Kerala, Tamil Nadu)

IUCN: Vulnerable A1cd (2000)

CITES: Appendix II, as Testudinidae spp.

Testudo travancorica Boulenger 1907:560

Kinixys Bell 1827

Kinixys Bell 1827:398

Cinixys Wagler 1830:138 (nomen novum)

Cinotherox Fitzinger 1835:108

Madakinixys Vuillemin 1972b:169

belliana Gray 1830e⁽⁷⁾

Bell's Hinge-back Tortoise

Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Central African Republic, Chad (?), Congo (DRC), Congo (ROC), Equatorial Guinea (?), Eritrea, Ethiopia, Gabon (?), Gambia, Ghana, Guinea, Guinea-Bissau, Ivory Coast, Kenya, Liberia, Madagascar (prehistoric introduction?), Malawi, Mali, Mauritania, Mozambique, Namibia (?), Niger (?), Nigeria, Rwanda, Senegal, Sierra Leone, Somalia, South Africa, Sudan, Swaziland, Tanzania, Togo, Uganda, Zambia, Zimbabwe

IUCN: Not Listed [Least Concern 1996]

SARCA Draft 2010: Least Concern (regional)

CITES: Appendix II, as Testudinidae spp.

b. belliana Gray 1830e⁽¹⁾⁽²⁾⁽⁷⁾

Bell's Hinge-back Tortoise

Central African Republic, Congo (DRC), Eritrea, Ethiopia, Kenya, Somalia, Sudan, Uganda

Testudo (Kinixys) belliana Gray 1830e:6⁽⁷⁾

Kinixys schoensis Rüppell 1845:226

Kinixys belliana mertensi Laurent 1956:26

b. domerguei Vuillemin 1972b

Madagascan Hinge-back Tortoise

Madagascar (prehistoric introduction?)

Madakinixys domerguei Vuillemin 1972b:169

b. nogueyi Lataste 1886⁽²⁾⁽³⁾

Western Hinge-back Tortoise

Benin, Burkina Faso, Cameroon, Central African

Republic, Chad (?), Equatorial Guinea (?), Gabon (?), Gambia, Ghana, Guinea, Guinea-Bissau, Ivory Coast, Liberia, Mali, Mauritania, Niger (?), Nigeria, Senegal, Sierra Leone, Togo

Homopus nogueyi Lataste 1886:286

Cinixys dorri Lataste 1888:164

b. zombensis Hewitt 1931

Southeastern Hinge-back Tortoise

Malawi, Mozambique, South Africa, Tanzania

Kinixys belliana zombensis Hewitt 1931:469

Kinixys belliana zuluensis Hewitt 1931:471

erosa Schweigger 1812

Forest Hinge-back Tortoise, Serrated Hinge-back Tortoise

Angola, Benin, Burkina Faso, Cameroon, Central African

Republic, Congo (DRC), Congo (ROC), Equatorial Guinea, Gabon, Gambia, Ghana, Guinea, Guinea-Bissau (?), Ivory Coast, Liberia, Nigeria, Rwanda, Senegal, Sierra Leone, Togo (?), Uganda

IUCN: Data Deficient (1996)

CITES: Appendix II, as Testudinidae spp.

Testudo erosa Schweigger 1812:321

Kinixys castanea Bell 1827:398

homeana Bell 1827

Home's Hinge-back Tortoise

Benin, Cameroon, Congo (DRC), Equatorial Guinea, Gabon, Ghana, Ivory Coast, Liberia, Nigeria, Togo (?)

IUCN: Vulnerable A2cd (2006)

CITES: Appendix II, as Testudinidae spp.

Kinixys homeana Bell 1827:400

lobatsiana Power 1927

Lobatse Hinge-back Tortoise

Botswana, South Africa

IUCN: Not Evaluated

SARCA Draft 2010: Least Concern

CITES: Appendix II, as Testudinidae spp.

Cinixys lobatsiana Power 1927:410

natalensis Hewitt 1935

Natal Hinge-back Tortoise

Mozambique, South Africa, Swaziland

IUCN: Near Threatened (1996)

SARCA Draft 2010: Least Concern

CITES: Appendix II, as Testudinidae spp.

Kinixys natalensis Hewitt 1935:353

spekii Gray 1863d

Speke's Hinge-back Tortoise

Angola, Burundi, Congo (DRC), Kenya, Malawi, Mozambique, Namibia (Caprivi), Rwanda, South Africa, Swaziland, Tanzania, Zambia, Zimbabwe

IUCN: Not Evaluated

SARCA Draft 2010: Least Concern (regional)

CITES: Appendix II, as Testudinidae spp.

Kinixys spekii Gray 1863d:381

Homopus darlingi Boulenger 1902b:15

Testudo procterae Loveridge 1923:928

Kinixys australis Hewitt 1931:477

Kinixys jordani Hewitt 1931:482

Kinixys youngi Hewitt 1931:486

Kinixys australis mababiensis FitzSimons 1932:37

Malacochersus Lindholm 1929

Malacochersus Lindholm 1929:285

tornieri Siebenrock 1903b

Pancake Tortoise

Kenya, Tanzania, Zambia

IUCN: Vulnerable A1bd (1996)

CITES: Appendix II, as Testudinidae spp.
Testudo tornieri Siebenrock 1903b:443
Testudo loveridgii Boulenger 1920:263

—Manouria Gray 1854a

Manouria Gray 1854a:133
Teleopus LeConte 1854:187
Scapia Gray 1869a:167

emys Schlegel and Müller 1840

Asian Giant Tortoise
 Bangladesh, India (Assam, Meghalaya, Mizoram, Nagaland), Indonesia (Kalimantan, Sumatra), Malaysia (East, West), Myanmar, Thailand
 IUCN: Endangered A1cd+2cd (2000)
 CITES: Appendix II, as Testudinidae spp.

e. emys Schlegel and Müller 1840

Asian Brown Giant Tortoise
 Indonesia (Kalimantan, Sumatra), Malaysia (East, West), Thailand
Testudo emys Schlegel and Müller 1840:pl.4
Testudo emydoides Duméril and Bibron in Duméril and Duméril 1851:4
Manouria fusca Gray 1854a:134
Teleopus luxatus LeConte 1854:187
Testudo (Scapia) falconeri Gray 1869a:169 (partim, nomen dubium)

e. phayrei Blyth 1853

Burmese Black Giant Tortoise
 Bangladesh, India (Assam, Meghalaya, Mizoram, Nagaland), Myanmar, Thailand
Testudo phayrei Blyth 1853:639
Testudo (Scapia) falconeri Gray 1869a:169 (partim, nomen dubium)
Testudo nutapundi Reimann in Nutaphand 1979:193

impressa Günther 1882

Impressed Tortoise
 Cambodia, China (Hainan, Guangxi, Yunnan), Laos, Malaysia (West), Myanmar, Thailand, Vietnam
 IUCN: Vulnerable A1acd, B1+2acd (2000)
 CITES: Appendix II, as Testudinidae spp.
Geoemyda impressa Günther 1882:343
Geoemyda latinuchalis Vaillant 1894:68
Testudo pseudemys Boulenger 1903a:144

—Psammobates Fitzinger 1835

Psammobates Fitzinger 1835:113
Chersinella Gray 1870f:8

geometricus Linnaeus 1758

Geometric Tortoise
 South Africa
 IUCN: Endangered A1ac, B1+2c (1996)
 SARCA Draft 2010: Critically Endangered
 CITES: Appendix I
Testudo geometrica Linnaeus 1758:199
Testudo luteola Daudin 1801:277
Testudo strauchi Lidth de Jeude 1893:312

oculifer Kuhl 1820

Serrated Tent Tortoise, Kalahari Tent Tortoise
 Botswana, Namibia, South Africa, Zimbabwe
 IUCN: Not Listed [Least Concern 1996]
 SARCA Draft 2010: Least Concern
 CITES: Appendix II, as Testudinidae spp.

Testudo oculifera Kuhl 1820:77
Emys kuhlii Gray 1831d:73 (nomen dubium)
Testudo semiserrata Smith 1839:pl.6

tentorius Bell 1828a

Tent Tortoise
 Namibia, South Africa
 IUCN: Not Listed [Least Concern 1996]
 SARCA Draft 2010: Least Concern
 CITES: Appendix II, as Testudinidae spp.

t. tentorius Bell 1828a

Southern Tent Tortoise, Common Tent Tortoise

South Africa
Testudo tentoria Bell 1828a:420
Testudo geometrica nigriventris Gray 1856b:8
Chersinella tentoria albanica Hewitt 1933:266
Chersinella tentoria tentorioides Hewitt 1933:268
Chersinella tentoria pescatella Hewitt 1933:269
Chersinella tentoria subsulcata Hewitt 1933:270
Chersinella tentoria karuica Hewitt 1933:272
Chersinella tentoria duerdeni Hewitt 1933:279
Chersinella tentoria lativittata Hewitt 1933:281
Chersinella tentoria karuella Hewitt 1933:283

t. trimeni Boulenger 1886a

Western Tent Tortoise
 Namibia, South Africa
Testudo trimeni Boulenger 1886a:541
Chersinella tentoria hexensis Hewitt 1933:286

t. verroxii Smith 1839

Northern Tent Tortoise
 Namibia, South Africa
Testudo verroxii Smith 1839:pl.8
Testudo verreauxii Gray 1870b:656 (nomen novum)
Testudo fiski Boulenger 1886a:542
Testudo smithi Boulenger 1886a:542
Testudo seimundi Boulenger 1903b:216
Testudo boettgeri Siebenrock 1904:194 (junior homonym)
Homopus bergeri Lindholm 1906:348
Testudo oscarboettgeri Lindholm 1929:295 (nomen novum)
Chersinella schonlandi Hewitt 1934:303
Chersinella fiski cronwrighti Hewitt 1934:317
Chersinella fiski orangensis Hewitt 1934:319
Chersinella fiski colesbergensis Hewitt 1934:321
Chersinella fiski grica Hewitt 1934:323
Chersinella fiski gricoides Hewitt 1934:326
Chersinella fiski amasensis Hewitt 1934:333
Psammobates depressa FitzSimons 1938:154

—Pyxis Bell 1827

Pyxis Bell 1827:395
Acinixys Siebenrock 1902b:12
Bellemyia Williams 1950:512 (nomen novum)
Pyxoides Vuillemin and Domergue 1972:193

arachnoides Bell 1827

Spider Tortoise

Madagascar

IUCN: Critically Endangered A4cd; E (2008)

CITES: Appendix I

a. arachnoides Bell 1827⁽¹⁾

Spider Tortoise, Common Spider Tortoise

Madagascar

Pyxis arachnoides Bell 1827:395*Pyxis madagascariensis* Lesson 1831a:120***a. brygooi*** Vuillemin and Domergue 1972

Northern Spider Tortoise

Madagascar

Pyxoides brygooi Vuillemin and Domergue 1972:193***a. oblonga*** Gray 1869a

Southern Spider Tortoise

Madagascar

Pyxis arachnoidea oblonga Gray 1869a:173*Pyxis arachnoides matzi* Bour 1979:143***planicauda*** Grandidier 1867

Flat-tailed Tortoise, Flat-shelled Spider Tortoise

Madagascar

IUCN: Critically Endangered A4acd (2008)

CITES: Appendix I

Testudo planicauda Grandidier 1867:223*Testudo morondavaensis* Vuillemin 1972a:127***Stigmochelys*** Gray 1873i⁽¹⁾⁽²⁶⁾*Stigmochelys* Gray 1873i:5*Megachersine* Hewitt 1933:257***pardalis*** Bell 1828a⁽¹⁾⁽²⁷⁾

Leopard Tortoise

Angola, Botswana, Burundi, Congo (DRC), Djibouti, Eritrea (?), Ethiopia, Kenya, Malawi, Mozambique, Namibia, Rwanda, Somalia, South Africa, Sudan, Swaziland, Tanzania, Uganda, Zambia, Zimbabwe

IUCN: Not Listed [Least Concern 1996]

SARCA Draft 2010: Least Concern (regional)

CITES: Appendix II, as Testudinidae spp.

Testudo pardalis Bell 1828a:420*Testudo pardalis babcocki* Loveridge 1935:4⁽²⁷⁾***Testudo*** Linnaeus 1758⁽¹⁾*Testudo* Linnaeus 1758:197*Chersus* Wagler 1830:138*Peltastes* Gray 1869a:171 (junior homonym)*Peltonia* Gray 1872c:4 (nomen novum)*Medaestia* Wussow 1916:170 (partim, nomen dubium)⁽³⁾*Pseudotestudo* Loveridge and Williams 1957:166*Protestudo* Chkhikvadze 1970:245*Furculachelys* Highfield 1990:1***graeca*** Linnaeus 1758⁽¹⁾

Spur-thighed Tortoise, Greek Tortoise, Moorish Tortoise

Albania (?), Algeria, Armenia, Azerbaijan, Bulgaria,

Egypt (?) (Sinai), Georgia, Greece, Iran, Iraq, Israel,

Jordan, Lebanon, Libya, Macedonia, Morocco, Romania, Russia (Chechnya [?], Dagestan, Krasnodarskiy), Serbia (Kosovo), Syria, Tunisia, Turkey (Asian, European)

Introduced: France, Italy (Continental, Sardinia, Sicily), Malta (?), Spain (Continental, Balearic Islands)

IUCN: Vulnerable A1cd (1996)

CITES: Appendix II, as Testudinidae spp.

g. graeca Linnaeus 1758⁽³⁾

Mediterranean Spur-thighed Tortoise

Algeria, Libya, Morocco, Tunisia

Testudo graeca Linnaeus 1758:198 (senior homonym)*Testudo pusilla* Linnaeus 1758:199 (senior homonym)*Testudo mauritanica* Duméril and Bibron 1835:44*Testudo whitei* Bennett in White 1836:361⁽³⁾***g. armeniaca*** Chkhikvadze and Bakradze 1991

Araxes Tortoise

Armenia, Azerbaijan, Georgia, Iran, Russia (Chechnya [?], Dagestan), Turkey

Testudo graeca armeniaca Chkhikvadze and

Bakradze 1991:60

Testudo graeca pallasi Chkhikvadze and Bakradze 2002:276***g. buxtoni*** Boulenger 1921⁽²⁸⁾

Buxton's Tortoise

Azerbaijan, Iran, Iraq, Turkey

Testudo ecaudata Pallas 1814:19⁽²⁸⁾ (nomen dubium)*Testudo buxtoni* Boulenger 1921:251*Testudo perses* Perälä 2002:81***g. cyrenaica*** Pieg and Perälä 2002

Cyrenaican Spur-thighed Tortoise

Libya

Testudo graeca cyrenaica Pieg and Perälä 2002:3***g. ibera*** Pallas 1814

Asia Minor Tortoise

Albania (?), Armenia, Azerbaijan, Bulgaria, Georgia, Greece, Macedonia, Romania, Russia (Krasnodarskiy), Serbia (Kosovo), Turkey

IUCN: The synonymized taxon *Testudo graeca nikolskii* listed as Critically Endangered A1abcde+2bcde (1996)*Testudo ibera* Pallas 1814:18*Testudo ibera bicaudalis* Venzmer 1920:289*Testudo ibera racovitzai* Calinescu 1931:169*Testudo graeca nikolskii* Chkhikvadze and Tuniev 1986:618***g. marokkensis*** Pieg and Perälä 2004⁽³⁾

Morocco Tortoise

Morocco

Testudo graeca marokkensis Pieg and Perälä 2004:19⁽³⁾*Testudo graeca lamberti* Pieg and Perälä 2004:19⁽³⁾***g. nabeulensis*** Highfield 1990

Nabeul Tortoise

Libya, Tunisia

Testudo flavomimmaralis Highfield and Martin 1989:[9] (nomen dubium)

- Furculachelys nabeulensis* Highfield 1990:1
- g. soussensis*** Pieg 2001
Souss Valley Tortoise
Morocco
Testudo graeca soussensis Pieg 2001:209
- g. terrestris*** Forskål 1775⁽²⁹⁾
Mesopotamian Tortoise
Egypt (?) (Sinai), Iran, Iraq, Israel, Jordan, Lebanon, Syria, Turkey
Testudo terrestris Forskål 1775:viii,12⁽²⁹⁾ (junior homonym, nomen conservandum)
Testudo floweri Bodenheimer 1935:197
Testudo graeca anamurensis Weissinger 1987:14
Testudo antakyensis Perälä 1996:23
- g. zarudnyi*** Nikolsky 1896
Iranian Tortoise
Iran, Turkmenistan (?)
Testudo zarudnyi Nikolsky 1896:369
- kleinmanni*** Lortet 1883⁽¹⁾
Egyptian Tortoise
Egypt, Israel, Libya
IUCN: Critically Endangered A2abcd+3d (2003)
CITES: Appendix I
Testudo leithii Günther 1869:502 (junior homonym)
Testudo kleinmanni Lortet 1883:188
Testudo werneri Perälä 2001:570⁽¹⁾
- marginata*** Schoepff 1793⁽¹⁾
Margined Tortoise
Albania, Greece
Introduced: Cyprus (?), Italy (Continental, Sardinia)
IUCN: Least Concern (2004)
CITES: Appendix II, as Testudinidae spp.
Testudo tabulata campanulata Walbaum 1782:124 (nomen illegitimum)
Testudo marginata Schoepff 1793:52
Testudo graja Hermann in Schoepff 1793:52
Testudo campanulata Strauch 1862:65
Peltastes marginatus melas Gray 1870f:10
Testudo nemoralis Schreiber 1875:557
Testudo marginata sarda Mayer 1992:95
Testudo weissingeri Bour 1996:30
- Testudo*** Linnaeus 1758 or ***Chersine*** Merrem 1820⁽¹⁾⁽³⁾
Chersine Merrem 1820:29⁽³⁾
Testudinella Gray 1870f:12 (junior homonym)
Medaestia Wussow 1916:170 (partim, nomen dubium)⁽³⁾
Eurotestudo Lapparent de Broin, Bour, Parham, and Perälä 2006:803
- hermanni*** Gmelin 1789
Hermann's Tortoise
Albania, Bosnia and Herzegovina, Bulgaria, Croatia, France (Continental, Corsica [prehistoric introduction?]), Greece, Italy (Continental, Sardinia [prehistoric introduction?], Sicily), Macedonia, Montenegro, Romania, Serbia, Slovenia (?), Spain (Continental), Turkey (European)
- Introduced: Spain (Balearic Islands)
IUCN: Near Threatened (2004)
CITES: Appendix II, as Testudinidae spp.
- h. hermanni*** Gmelin 1789⁽¹⁾
Western Hermann's Tortoise
France (Continental, Corsica [prehistoric introduction?]), Italy (Continental, Sardinia [prehistoric introduction?], Sicily), Spain (Continental)
IUCN: Endangered B1+2abcde (1996)
Testudo hermanni Gmelin 1789:1041
Testudo graeca bettai Lataste 1881:396
Testudo hermanni robertmertensi Wermuth 1952:162
- h. boettgeri*** Mojsisovics 1889
Eastern Hermann's Tortoise
Albania, Bosnia and Herzegovina, Bulgaria, Croatia, Greece, Italy (?) (Continental), Macedonia, Montenegro, Romania, Serbia, Slovenia (?), Turkey (European)
Testudo graeca boettgeri Mojsisovics 1889:242 (senior homonym)
Testudo graeca hercegovinensis Werner 1899:818
Testudo enriquesi Parenzan 1932:1160
- Testudo*** Linnaeus 1758 or ***Agrionemys*** Khosatzky and Mlynarski 1966⁽¹⁾⁽³⁾
Agrionemys Khosatzky and Mlynarski 1966:123
- horsfieldii*** Gray 1844⁽¹⁾⁽²⁾⁽³⁾⁽³⁰⁾
Central Asian Tortoise, Steppe Tortoise, Horsfield's Tortoise
Afghanistan, China (Xinjiang), Iran, Kazakhstan, Kyrgyzstan, Mongolia (Kobdo [introduced?]), Pakistan, Tajikistan, Turkmenistan, Uzbekistan
IUCN: Vulnerable A2d (1996)
CITES: Appendix II, as Testudinidae spp.
- h. horsfieldii*** Gray 1844⁽³⁰⁾
Central Asian Tortoise, Steppe Tortoise, Horsfield's Tortoise
Afghanistan, Iran, Pakistan, Tajikistan, Turkmenistan, Uzbekistan
Testudo horsfieldii Gray 1844:7
Homopus burnesii Blyth 1853:642
Testudo baluchiorum Annandale 1906:75⁽²⁸⁾
- h. bogdanovi*** Chkhikvadze in Chkhikvadze, Brushko, and Kubykin 2008⁽³⁰⁾
Fergana Valley Steppe Tortoise
Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan
Agrionemys bogdanovi Chkhikvadze in Chkhikvadze, Brushko, and Kubykin 2008:100
- h. kazachstanica*** Chkhikvadze 1988⁽³⁾⁽³⁰⁾
Kazakhstan Steppe Tortoise
China (Xinjiang), Kazakhstan, Kyrgyzstan, Uzbekistan
Agrionemys horsfieldi kazachstanica Chkhikvadze 1988:110
- h. kuznetzovi*** Chkhikvadze, Ataev, Shammakov, and Zatoka in Chkhikvadze, Ataev, and Shammakov 2009⁽³⁰⁾
Turkmenistan Steppe Tortoise

- Turkmenistan, Uzbekistan
Agrionemys kazachstanica kuznetzovi Chkhikvadze,
Ataev, Shammakov, and Zatoka in Chkhikvadze,
Ataev, and Shammakov 2009:52
- h. rustamovi*** Chkhikvadze, Amiranashvili, and Ataev
1990⁽³⁾⁽³⁰⁾
Kopet-Dag Steppe Tortoise
Iran, Kazakhstan, Turkmenistan
Agrionemys horsfieldi rustamovi Chkhikvadze,
Amiranashvili, and Ataev 1990:73
- h. terbishi*** Chkhikvadze 2009⁽³⁰⁾
Mongolian Steppe Tortoise
Mongolia (Kobdo [introduced?])
Agrionemys kazachstanica terbishi Chkhikvadze
2009:60
- Trionychia** Hummel 1929
Trionychia Hummel 1929:362
- Carettochelyidae** Boulenger 1887
Carettochelydidae Boulenger 1887:171
Carettochelyidae Baur 1891:637
- Carettochelys** Ramsay 1886
Carettochelys Ramsay 1886:158
- insculpta*** Ramsay 1886⁽¹⁾⁽²⁾ (CBFTT Account)
Pig-Nosed Turtle, Fly River Turtle
Australia (Northern Territory), Indonesia (Papua), Papua
New Guinea (Southern)
IUCN: Vulnerable A1bd (2000)
TFTSG Draft 2010: Endangered
CITES: Appendix II
Carettochelys insculpta Ramsay 1886:158
Carettochelys insculpta canni Wells 2002:1 (nomen
illegitimum)⁽¹⁾⁽²⁾⁽⁴³⁾
- Trionychidae** Gray 1825
Amyda Oppel 1811:9 (partim)
Trionyces Schmid 1819:18
Trionicidae Gray 1825:212
Trionychoidea Fitzinger 1826:5
Trionychidae Bell 1828c:515
- Cyclanorbinae** Lydekker 1889
Cyclanosteina Gray 1864a:94
Cyclanorbinae Lydekker 1889:x
- Cyclanorbis*** Gray 1854a
Cryptopus Duméril and Bibron 1835:499 (junior
homonym)
Cyclanorbis Gray 1854a:135
Cyclanosteus Gray 1856a:201
Tetrahyra Gray 1865a:205
Baikiea Gray 1869a:222
- elegans*** Gray 1869a
Nubian Flapshell Turtle
Benin, Cameroon, Central African Republic, Chad,
Ethiopia (?), Ghana, Nigeria, Sudan, Togo
IUCN: Near Threatened (1996)
- Baikiea elegans*** Gray 1869a:222
Cyclanorbis oligotylus Siebenrock 1902c:810
- senegalensis*** Duméril and Bibron 1835
Senegal Flapshell Turtle
Benin, Burkina Faso, Cameroon, Central African
Republic, Chad, Congo (DRC), Ethiopia (?), Gabon,
Gambia, Ghana, Guinea-Bissau, Ivory Coast, Mali,
Mauritania, Nigeria, Senegal, Sudan, Togo
IUCN: Near Threatened (1996)
Cryptopus senegalensis Duméril and Bibron
1835:504
Cyclanorbis petersii Gray 1854a:135
Tetrahyra baikii Gray 1865a:205
Cyclanosteus senegalensis callosa Gray 1865b:423
Cyclanosteus senegalensis equifera Gray
1865b:423
Cyclanosteus senegalensis normalis Gray 1865b:423
Tetrahyra vaillanti Rochebrune 1884:36
- Cycloderma*** Peters 1854
Cycloderma Peters 1854:216
Heptathyra Cope 1860:294
Aspidochelys Gray 1860a:6
- aubryi*** Duméril 1856⁽³¹⁾
Aubry's Flapshell Turtle
Angola (Cabinda), Central African Republic, Congo
(DRC), Congo (ROC), Gabon
IUCN: Not Listed [Least Concern 1996]
Cryptopodus aubryi Duméril 1856:384⁽³¹⁾
- frenatum*** Peters 1854
Zambezi Flapshell Turtle
Malawi, Mozambique, Tanzania, Zambia, Zimbabwe
IUCN: Near Threatened (1996)
Cycloderma frenatum Peters 1854:216
Aspidochelys livingstonii Gray 1860a:6
- Lissemys*** Smith 1931
Emyda Gray 1830e:19⁽⁷⁾ (junior homonym)
Lissemys Smith 1931:xxviii (nomen novum)
- punctata*** Bonnaterre 1789⁽³⁾
Indian Flapshell Turtle
Bangladesh, India (Andhra Pradesh, Bihar, Goa, Gujarat,
Kerala, Madhya Pradesh, Orissa, Punjab, Tamil
Nadu, West Bengal), Myanmar, Nepal, Pakistan, Sri
Lanka
Introduced: India (Andaman Islands)
IUCN: Least Concern (2000)
CITES: Appendix II
- p. punctata*** Bonnaterre 1789
Southern Indian Flapshell Turtle
Bangladesh, India (Andhra Pradesh, Assam, Bihar,
Goa, Gujarat, Haryana, Jammu, Kerala, Madhya
Pradesh, Meghalaya, Orissa, Punjab, Rajasthan, Sik-
kim, Tamil Nadu, Uttar Pradesh, West Bengal), Sri
Lanka
Testudo punctata Lacépède 1788:171 (nomen rejec-
tum)⁽³⁾
Testudo punctata Bonnaterre 1789:30

Testudo sonnerati Meyer 1790:83 (nomen novum et oblitum)⁽³⁾
Testudo granulosa Suckow 1798:48 (nomen novum)
Testudo scabra Latreille in Sonnini and Latreille 1801:164 (nomen novum and junior homonym)
Testudo granosa Schoepff 1801:127
Testudo granulata Daudin 1801:81 (nomen novum)
Trionyx coromandelicus Geoffroy Saint-Hilaire 1809b:16 (nomen novum)
Emyda vittata Peters 1854:216
Emyda ceylonensis Gray 1856a:201
Emyda granosa intermedia Annandale 1912a:172

p. andersoni Webb 1980

Northern Indian Flapshell Turtle
 Bangladesh, India (Assam, Bihar, Haryana, Jammu, Madhya Pradesh, Meghalaya, Rajasthan, Sikkim, Uttar Pradesh, West Bengal), Myanmar, Nepal, Pakistan
Lissemys punctata andersoni Webb 1980:554

scutata Peters 1868

Burmese Flapshell Turtle
 Myanmar, Thailand (?)
 IUCN: Data Deficient (2000)
 CITES: Appendix II
Emyda scutata Peters 1868:449
Emyda fuscomaculata Gray 1873c:308

Trionychinae Gray 1825

Amydae Oppel 1811:9 (partim)
Trionyces Schmid 1819:18
Trionicidae Gray 1825:212
Trionychoidea Fitzinger 1826:5
Trionychinae Lydekker 1889:4

Amyda Geoffroy Saint-Hilaire 1809a

Amyda Geoffroy Saint-Hilaire 1809a:365
Potamochelys Fitzinger 1843:30
Aspilus Gray 1864a:83 (junior homonym)
Ida Gray 1873g:55 (junior homonym)

cartilaginea Boddaert 1770

Asiatic Softshell Turtle
 Brunei, Cambodia, India (Mizoram), Indonesia (Java, Kalimantan, Sumatra), Laos, Malaysia (East, West), Myanmar, Singapore, Thailand, Vietnam
 Introduced: Indonesia (Lesser Sundas, Sulawesi)
 IUCN: Vulnerable A1cd+2cd (2000)
 CITES: Appendix II
Testudo cartilaginea Boddaert 1770:1
Testudo membranacea Blumenbach 1779:257 (nomen dubium)
Testudo boddarti Schneider 1787:12 (nomen novum)
Testudo striata Suckow 1798:37 (partim, nomen novum)
Trionyx javanicus Geoffroy Saint-Hilaire 1809a:365 (senior homonym)
Trionyx stellatus Geoffroy Saint-Hilaire 1809a:365 (nomen novum)
Trionyx cariniferus Gray 1856b:67
Trionyx ornatus Gray 1861a:41
Aspilus punctulatus Gray 1864a:84

Trionyx phayrei Theobald 1868b:18
Trionyx jeudi Gray 1869a:217
Trionyx ephippium Theobald 1875:177
Trionyx nakornsrihammarajensis Nutaphand 1979:8
Trionyx cartilageneus nakorn Nutaphand 1990:[8] (nomen novum)

Apalone Rafinesque 1832

Apalone Rafinesque 1832:64
Mesodeca Rafinesque 1832:64
Platypeltis Fitzinger 1835:109
Callinia Gray 1869a:221
Euamyda Stejneger 1944:7

ferox Schneider 1783

Florida Softshell Turtle
 USA (Alabama, Florida, Georgia, South Carolina)
 IUCN: Not Listed [Least Concern 1996]
 TFTSG Draft 2010: Least Concern
Testudo ferox Schneider 1783:330
Testudo mollis Lacépède 1788:137 (nomen reiectum)⁽³⁾
Testudo mollis Bonnaterre 1789:25
Testudo (ferox) verrucosa Schoepff 1795:90 (senior homonym)
Testudo bartramii Daudin 1801:74 (nomen novum)
Trionyx carinatus Geoffroy Saint-Hilaire 1809b:14
Trionyx georgicus Geoffroy Saint-Hilaire 1809b:17
Trionyx brongniarti Schweigger 1812:288 (nomen novum)

mutica LeSueur 1827

Smooth Softshell Turtle
 USA (Alabama, Arkansas, Florida, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Minnesota, Mississippi, Missouri, Nebraska, New Mexico, North Dakota, Ohio, Oklahoma, Pennsylvania [extirpated], South Dakota, Tennessee, Texas, West Virginia, Wisconsin)
 IUCN: Not Listed [Least Concern 1996]
 TFTSG Draft 2010: Least Concern

m. mutica LeSueur 1827

Midland Smooth Softshell Turtle
 USA (Alabama, Arkansas, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Minnesota, Mississippi, Missouri, Nebraska, New Mexico, North Dakota, Ohio, Oklahoma, Pennsylvania [extirpated], South Dakota, Tennessee, Texas, West Virginia, Wisconsin)
Trionyx pusilla Rafinesque 1822:5 (nomen dubium et suppressum)
Trionyx muticus LeSueur 1827:263
Potamochelys microcephalus Gray 1864a:87

m. calvata Webb 1959

Gulf Coast Smooth Softshell Turtle
 USA (Alabama, Florida, Louisiana, Mississippi)
Trionyx muticus calvatus Webb 1959:519

spinifera LeSueur 1827

Spiny Softshell Turtle
 Canada (Ontario, Québec), Mexico (Chihuahua, Coahuila, Nuevo Leon, Tamaulipas), USA (Alabama, Arkansas, Colorado, Florida, Georgia, Illinois, Indiana,

Iowa, Kansas, Kentucky, Louisiana, Maryland, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, New Mexico, New York, North Carolina, North Dakota, Ohio, Oklahoma, Pennsylvania, South Carolina, South Dakota, Tennessee, Texas, Vermont, Virginia, West Virginia, Wisconsin, Wyoming)

Introduced: USA (Arizona, California, Hawaii, Nevada, New Jersey, Utah)

IUCN: Not Listed [Least Concern 1996]

TFTSG Draft 2010: Least Concern

s. spinifera LeSueur 1827⁽²⁾

Northern Spiny Softshell Turtle

Canada (Ontario, Québec), USA (Arkansas, Colorado, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maryland, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, New Mexico, New York, North Carolina, North Dakota, Ohio, Oklahoma, Pennsylvania, South Dakota, Tennessee, Vermont, Virginia, West Virginia, Wisconsin, Wyoming)

Trionyx nasica Rafinesque 1822:5 (nomen suppressum)

Trionyx spiniferus LeSueur 1827:258

Trionyx ocellatus LeSueur 1827:261 (senior homonym)

Apalone hudsonica Rafinesque 1832:64

Trionyx annulifer Wied 1839:140 (nomen novum)

Tyrse argus Gray 1844:48

Aspidonectes nuchalis Agassiz 1857:402

Gymnopus olivaceus Wied 1865:55 (nomen novum)

Amyda spinifera hartwegi Conant and Goin 1948:1⁽²⁾

s. aspera Agassiz 1857

Gulf Coast Spiny Softshell Turtle

USA (Alabama, Florida, Georgia, Mississippi, North Carolina, South Carolina)

Aspidonectes asper Agassiz 1857:402

Platypeltis agassizii Baur 1888c:1121

s. atra Webb and Legler 1960⁽¹⁾⁽²⁾ (CBFTT Account)

Black Spiny Softshell Turtle, Cuatro Cienegas Softshell Mexico (Coahuila)

IUCN: Critically Endangered A1ace+2c (1996), originally listed as *Apalone ater*

CITES: Appendix I

Trionyx ater Webb and Legler 1960:21

s. emoryi Agassiz 1857

Texas Spiny Softshell Turtle

Mexico (Chihuahua, Coahuila, Nuevo Leon, Tamaulipas), USA (Texas)

Aspidonectes emoryi Agassiz 1857:392

s. guadalupensis Webb 1962

Guadalupe Spiny Softshell Turtle

USA (Texas)

Trionyx spinifer guadalupensis Webb 1962:517

s. pallida Webb 1962

Pallid Spiny Softshell Turtle

USA (Louisiana, Oklahoma, Texas)

Trionyx spinifer pallidus Webb 1962:522

— **Chitra** Gray 1844

Chitra Gray 1844:49

chitra Nutaphand 1986

Asian Narrow-headed Softshell Turtle

Indonesia (Java, Sumatra), Malaysia (West), Thailand

IUCN: Critically Endangered A1cd, B1+2c (2000)

CITES: Appendix II, as *Chitra* spp.

c. chitra Nutaphand 1986

Siamese Narrow-headed Softshell Turtle

Indonesia (Sumatra), Malaysia (West), Thailand

Chitra chitra Nutaphand 1986:64

c. javanensis McCord and Pritchard 2003

Javanese Narrow-headed Softshell Turtle

Indonesia (Java)

Chitra selenkae Jaekel 1911:80 † (nomen suppressum)

Chitra chitra javanensis McCord and Pritchard

2003:41

indica Gray 1830e⁽⁷⁾ (CBFTT Account)

Indian Narrow-headed Softshell Turtle

Bangladesh, India (Andhra Pradesh, Madhya Pradesh,

Maharashtra, Orissa, Punjab, Tamil Nadu, Uttar

Pradesh, West Bengal), Nepal, Pakistan

IUCN: Endangered A1cd+2cd (2000)

CITES: Appendix II, as *Chitra* spp.

Trionyx indicus Gray 1830e:18⁽⁷⁾

Gymnopus lineatus Duméril and Bibron 1835:491

vandiki McCord and Pritchard 2003

Burmese Narrow-headed Softshell Turtle

Myanmar, Thailand

IUCN: Not Evaluated

TFTSG Draft 2010: Critically Endangered

CITES: Appendix II, as *Chitra* spp.

Chitra vandiki McCord and Pritchard 2003:39

— **Dogania** Gray 1844

Dogania Gray 1844:49

Sarbieria Gray 1869a:211

subplana Geoffroy Saint-Hilaire 1809b

Malayan Softshell Turtle

Brunei, Indonesia (Java, Kalimantan, Sumatra), Malaysia

(East, West), Myanmar, Philippines (Luzon, Mindanao, Mindoro, Palawan), Singapore, Thailand

IUCN: Least Concern (2000)

Trionyx subplanus Geoffroy Saint-Hilaire 1809b:11

Trionyx frenatus Gray 1856b:67

Dogania guentheri Gray 1862c:265

Trionyx dillwynii Gray 1873c:306

Trionyx vertebralis Strauch 1890:113

Trionyx pecki Bartlett 1895a:30

— **Nilssonia** Gray 1872a⁽¹⁾

Nilssonia Gray 1872a:332

Isola Gray 1873g:51

formosa Gray 1869a

Burmese Peacock Softshell Turtle

Myanmar, Thailand (?)

IUCN: Endangered A1cd+2d, B1+2c (2000)

Trionyx formosus Gray 1869a:217

Trionyx peguensis Gray 1870f:99

Trionyx grayii Theobald 1875:176

Nilssonia Gray 1872a or *Aspideretes* Hay 1904⁽¹⁾

Aspideretes Hay 1904:274

gangetica Cuvier 1825

Indian Softshell Turtle

Afghanistan, Bangladesh, India (Bihar, Gujarat, Jammu, Madhya Pradesh, Orissa, Punjab, Rajasthan, Uttar Pradesh), Nepal, Pakistan

IUCN: Vulnerable A1d+2d (2000)

CITES: Appendix I, as *Aspideretes gangeticus*

Trionyx gangeticus Cuvier 1825:186

Trionyx javanicus Gray 1830e:19⁽⁷⁾ (partim, junior homonym)

Gymnopus duvaucelii Duméril and Bibron 1835:487
(partim, nomen novum)

Trionyx gangeticus mahanaddicus Annandale
1912b:262

hurum Gray 1830e⁽⁷⁾ (CBFTT Account)

Indian Peacock Softshell Turtle

Bangladesh, India (Assam, Bihar, Madhya Pradesh, Orissa, Rajasthan, Uttar Pradesh, West Bengal), Nepal, Pakistan

IUCN: Vulnerable A1cd+2d (2000)

CITES: Appendix I, as *Aspideretes hurum*

Trionyx ocellatus Gray 1830d:pl.78 (junior homonym as *Trionyx ocellatus*)

Trionyx hurum Gray 1830e:18⁽⁷⁾

Gymnopus duvaucelii Duméril and Bibron 1835:487
(partim, nomen novum)

Trionyx sewaare Gray 1872a:336

Trionyx bellii Gray 1872a:337

Trionyx buchanani Theobald 1874:78

leithii Gray 1872a

Leith's Softshell Turtle

India (Andhra Pradesh, Karnataka, Kerala, Madhya Pradesh, Maharashtra, Orissa, Tamil Nadu)

IUCN: Vulnerable A1c (2000)

TFTSG Draft 2010: Endangered

Trionyx javanicus Gray 1830e:19⁽⁷⁾ (partim, junior homonym)

Trionyx leithii Gray 1872a:334

Aspilus gataghola Gray 1872a:339

Trionyx sulcifrons Annandale 1915b:341

nigricans Anderson 1875⁽¹⁾

Black Softshell Turtle, Bostami Softshell

Bangladesh, India (Assam)

IUCN: Extinct in the Wild (2002)

TFTSG Draft 2010: Critically Endangered

CITES: Appendix I, as *Aspideretes nigricans*

Trionyx nigricans Anderson 1875:284

Palea Meylan 1987

Palea Meylan 1987:77

steindachneri Siebenrock 1906a

Wattle-necked Softshell Turtle

China (Guangdong, Guangxi, Guizhou, Hainan, Yunnan), Laos, Vietnam

Introduced: Mauritius, USA (Hawaii [Kauai, Oahu])

IUCN: Endangered A1cd+2cd (2000)

CITES: Appendix III (China)

Aspidonectes californiana Rivers 1889:233 (nomen suppressum)

Trionyx steindachneri Siebenrock 1906a:578

Pelochelys Gray 1864a

Pelochelys Gray 1864a:89

bibroni Owen 1853

New Guinea Giant Softshell Turtle

Indonesia (Papua), Papua New Guinea (Southern)

IUCN: Vulnerable A1cd+2cd (2000)

TFTSG Draft 2010: Vulnerable

CITES: Appendix II, as *Pelochelys* spp.

Trionyx (Gymnopus) bibroni Owen 1853:185

cantorii Gray 1864a (CBFTT Account)

Asian Giant Softshell Turtle, Cantor's Giant Softshell Turtle
Bangladesh, Cambodia, China (Anhui [extirpated], Fujian, Guangdong, Guangxi, Hainan, Jiangsu, Yunnan, Zhejiang), India (Kerala, Orissa, Tamil Nadu, West Bengal), Indonesia (Java, Kalimantan, Sumatra), Laos, Malaysia (East, West), Myanmar, Philippines (Luzon, Mindanao), Singapore (extirpated), Thailand, Vietnam

IUCN: Endangered A1cd+2cd (2000)

CITES: Appendix II, as *Pelochelys* spp.

Pelochelys cantorii Gray 1864a:90

Pelochelys cumingii Gray 1864a:90

Pelochelys cantoris Boulenger 1889:ix (nomen novum)

Pelochelys poljakowii Strauch 1890:118

signifera Webb 2003

Northern New Guinea Softshell Turtle

Indonesia (Papua), Papua New Guinea (Northern)

IUCN: Not Evaluated

TFTSG Draft 2010: Data Deficient

CITES: Appendix II, as *Pelochelys* spp.

Pelochelys signifera Webb 2003:100

Pelodiscus Fitzinger 1835⁽¹⁾⁽³²⁾

Pelodiscus Fitzinger 1835:110

Landemania Gray 1869a:211

Psilognathus Heude 1880:24

Tennognathus Heude 1880:25

Gomphopelta Heude 1880:27

Coelognathus Heude 1880:29

Tortisternum Heude 1880:31

Ceramopelta Heude 1880:33

Coptopelta Heude 1880:34

Cinctisternum Heude 1880:36

axenaria Zhou, Zhang, and Fang 1991⁽³²⁾

Hunan Softshell Turtle

China (Hunan)

IUCN: Not Evaluated

TFTSG Draft 2010: Data Deficient

CITES: Appendix III (China)

Trionyx axenaria Zhou, Zhang, and Fang 1991:382

maackii Brandt 1857⁽³²⁾

Northern Chinese Softshell Turtle

China (Heilongjiang, Jilin, Liaoning, Nei Monggu), North Korea, Russia (Amurskaya, Khabarovskiy, Primorskiy, Yevreyskaya), South Korea

IUCN: Not Evaluated

TFTSG Draft 2010: Data Deficient

CITES: Appendix III (China)

Trionyx maackii Brandt 1857:110

parviformis Tang 1997⁽³²⁾

Lesser Chinese Softshell Turtle

China (Guangxi, Hunan)

IUCN: Not Evaluated

TFTSG Draft 2010: Data Deficient

CITES: Appendix III (China)

Pelodiscus parviformis Tang 1997:13

sinensis Wiegmann 1835⁽³²⁾

Chinese Softshell Turtle

China (Anhui, Fujian, Gansu, Guangdong, Guangxi, Guizhou, Hainan, Hebei, Henan, Hong Kong, Hubei, Hunan, Jiangsu, Jiangxi, Shaanxi, Shandong, Shanxi, Sichuan, Yunnan, Zhejiang), Japan (Honshu, Kyoshu, Shikoku), Taiwan, Vietnam

Introduced: Guam, Indonesia (Kalimantan, Sumatra, Timor), Japan (Bonin Islands, Ryukyu Archipelago), Malaysia (East, West), Northern Mariana Islands, Philippines (Bohol, Cebu, Leyte, Luzon, Mindanao, Mindoro, Panay), Singapore, Spain, Thailand, Timor-Leste, USA (Hawaii [Kauai, Oahu])

IUCN: Vulnerable A1d+2d (2000)

Testudo rostrata Thunberg 1787:179 (nomen suppressum)

Testudo striata Suckow 1798:37 (partim, nomen novum)

Testudo semimembranacea Hermann 1804:219 (nomen suppressum)

Trionyx stellatus japonica Temminck and Schlegel 1834:pl.5⁽¹⁸⁾

Trionyx (Aspidonectes) sinensis Wiegmann 1835:189

Trionyx tuberculatus Cantor 1842:482

Tyrse perocellata Gray 1844:48

Trionyx schlegelii Brandt 1857:111

Landemania irrorata Gray 1869a:216

Psilognathus laevis Heude 1880:24

Tenmognathus mordax Heude 1880:26

Gomphopelta officinae Heude 1880:27

Coelognathus novemcostatus Heude 1880:29

Tortisternum novemcostatum Heude 1880:31

Ceramopelta latirostris Heude 1880:33

Coptopelta septemcostata Heude 1880:35

Cinctisternum bicinctum Heude 1880:37

Trionyx cartilagineus newtoni Ferreira 1897:114

Amyda schlegelii haseri Pavlov 1932:27

Amyda schlegelii licenti Pavlov 1932:28

Amyda schlegelii laoshanica Pavlov 1933:3

Rafetus Gray 1864a:81

Oscaria Gray 1873f:157 (junior homonym)

Yuen Heude 1880:18

euphraticus Daudin 1801

Euphrates Softshell Turtle

Iran, Iraq, Syria, Turkey

IUCN: Endangered A1ac+2c (1996)

Testudo euphratica Daudin 1801:305

Testudo rafcht Olivier 1807:328

swinhoei Gray 1873f⁽¹⁾⁽³³⁾

Red River Giant Softshell Turtle, Yangtze Giant Softshell Turtle, Swinhoe's Softshell Turtle

China (Anhui [?, extirpated?], Jiangsu [?, extirpated?], Yunnan, Zhejiang [?, extirpated?]), Vietnam

IUCN: Critically Endangered A1cd+2cd

CITES: Appendix III (China)

Oscaria swinhoei Gray 1873f:157

Yuen leprosus Heude 1880:20

Yuen maculatus Heude 1880:22

Yuen elegans Heude 1880:23

Yuen viridis Heude 1880:23

Yuen pallens Heude 1880:23

Trionyx swinhonis Boulenger 1889:ix (nomen novum)

Pelochelys taihuensis Zhang 1984:71 †

Trionyx liupani Tao 1986:28 †

Rafetus leloii Ha 2000:104

Rafetus vietnamensis Le, Le, Tran, Phan, Phan, Tran, Pham, Nguyen, Nong, Phan, Dinh, Truong, and Ha 2010:950⁽³³⁾

Trionyx Geoffroy Saint-Hilaire 1809a

Trionyx Geoffroy Saint-Hilaire 1809a:363

Aspidonectes Wagler 1830:134

Gymnopus Duméril and Bibron 1835:472

Tyrse Gray 1844:47

Fordia Gray 1869a:219

triunguis Forskål 1775⁽²⁹⁾

African Softshell Turtle, Nile Softshell Turtle

Angola, Benin, Cameroon, Chad, Congo (DRC), Congo (ROC), Egypt, Equatorial Guinea, Eritrea, Ethiopia, Gabon, Gambia, Ghana, Guinea, Guinea-Bissau, Israel, Ivory Coast, Kenya, Lebanon, Liberia, Mauritania, Namibia, Niger, Nigeria, Senegal, Sierra Leone, Somalia, Sudan, Syria, Tanzania, Togo, Turkey, Uganda

IUCN: Not Listed [Least Concern 1996]

TFTSG Draft 2010: Data Deficient

Mediterranean subpopulation: Egypt (extirpated), Israel, Lebanon, Syria, Turkey

IUCN: Critically Endangered C2a (1996) (subpopulation)

Testudo triunguis Forskål 1775:ix⁽²⁹⁾

Testudo striata Suckow 1798:37 (partim, nomen novum)

Trionyx egyptiacus Geoffroy Saint-Hilaire 1809a:366

Trionyx niloticus Gray 1831d:46 (nomen novum)

Trionyx (Pelodiscus) labiatus Fitzinger 1835:127

Trionyx mortoni Hallowell 1844:120

Aspidonectes aspis Cope 1860:295

Fordia africana Gray 1869a:219

Trionyx triunguis rudolfianus Deraniyagala 1948:30

•Pleurodira Cope 1864⁽²⁾

Pleuroderes Duméril and Bibron 1834:354
 Pleurodera Lichtenstein 1856:2⁽²⁾
 Pleurodera Cope 1864:181
 Pleurodira Cope 1865:186

_Chelidae Gray 1825

Chelides Cuvier 1816:14
 Chelydes Schmid 1819:17
 Chelidina Gray 1825:211
 Chelydoidea Fitzinger 1826:7
 Chelydae Gray 1831d:7
 Chelydidae Gray 1831d:37
 Hydraspidina Bonaparte 1836:3
 Hydraspididae Agassiz 1857:249
 Chelidae Lindholm 1929:289

_Acanthochelys Gray 1873c

Acanthochelys Gray 1873c:305

macrocephala Rhodin, Mittermeier, and McMorris 1984⁽¹⁾

(CBFTT Account)

Pantanal Swamp Turtle, Big-headed Pantanal Swamp Turtle
 Bolivia (Santa Cruz), Brazil (Mato Grosso, Mato Grosso
 do Sul), Paraguay
 IUCN: Near Threatened (1996)
 TFTSG Draft 2010: Near Threatened
Platemys macrocephala Rhodin, Mittermeier, and
 McMorris 1984:38
Phrynops chacoensis Fritz and Paurer 1992:299⁽¹⁾

pallidipictoris Freiberg 1945

Chaco Side-necked Turtle
 Argentina (Chaco, Formosa, Mendoza, Salta, Santa Fe),
 Bolivia (Tarija), Paraguay
 IUCN: Vulnerable A1c, D1 (1996)
 TFTSG Draft 2010: Endangered
Platemys pallidipictoris Freiberg 1945:19

radiolata Mikan 1820

Brazilian Radiolated Swamp Turtle
 Brazil (Alagoas, Bahia, Espírito Santo, Mato Grosso,
 Minas Gerais, Rio de Janeiro, São Paulo, Sergipe)
 IUCN: Near Threatened (1996)
 TFTSG Draft 2010: Data Deficient
Emys radiolata Mikan 1820:[unpaginated]
Platemys gaudichaudii Duméril and Bibron 1835:427
Platemys werneri Schnee 1900:463
Platemys radiolata quadrisquamosa Luederwaldt
 1926:437

spixii Duméril and Bibron 1835

Black Spiny-necked Turtle, Spix's Sideneck Turtle
 Argentina (Corrientes, Mendoza), Brazil (Bahia, Goiás,
 Minas Gerais, Paraná, Rio Grande do Sul, Santa
 Catarina, São Paulo), Paraguay (?), Uruguay
 IUCN: Near Threatened (1996)
 TFTSG Draft 2010: Near Threatened
Emys depressa Spix 1824:4 (junior homonym)
Emys aspera Gray 1830e:16⁽⁷⁾ (nomen oblitum)
Platemys spixii Duméril and Bibron 1835:409

_Chelodina Fitzinger 1826⁽¹⁾⁽²⁾⁽³⁴⁾

Chelodina Fitzinger 1826:6
Hydraspis Bell 1828b:512
Chelyodina Agassiz 1846:79 (nomen novum)

_Chelodina (Chelodina) Fitzinger 1826⁽³⁴⁾***canni*** McCord and Thomson 2002⁽¹⁾

Cann's Snake-necked Turtle
 Australia (Northern Territory, Queensland)
 IUCN: Not Evaluated
 TFTSG Draft 2010: Near Threatened
Chelodina rankini Wells and Wellington 1985:8 (no-
 men nudum)
Chelodina canni McCord and Thomson 2002:256
Chelodina rankini Wells 2007a:2 (nomen illegiti-
 mum)⁽¹⁾⁽⁴³⁾

gunaleni McCord and Joseph-Ouni 2007a⁽³⁵⁾

Gunalen's Snake-necked Turtle
 Indonesia (Papua)
 IUCN: Not Evaluated
 TFTSG Draft 2010: Data Deficient

Chelodina gunaleni McCord and Joseph-Ouni 2007a:48

longicollis Shaw 1794 (CBFTT Account)

Eastern Snake-necked Turtle, Common Snake-necked Turtle
 Australia (New South Wales, Queensland, South Austra-
 lia, Victoria)
 Introduced: Australia (Tasmania)
 IUCN: Not Listed [Least Concern 1996]
 TFTSG Draft 2010: Least Concern
Testudo longicollis Shaw 1794:19
Chelodina novaehollandiae Duméril and Bibron
 1835:443
Chelodina sulcata Gray 1856a:201
Chelodina sulcifera Gray 1856b:59 (nomen novum)

mccordi Rhodin 1994b⁽³⁶⁾ (CBFTT Account)

Roti Island Snake-necked Turtle
 Indonesia (Lesser Sundas [Roti]), Timor-Leste
 IUCN: Critically Endangered A1d, B1+2e (2000)
 TFTSG Draft 2010: Critically Endangered
 CITES: Appendix II

m. mccordi Rhodin 1994b⁽³⁶⁾

Western Roti Snake-necked Turtle
 Indonesia (Lesser Sundas [Roti])
Chelodina mccordi Rhodin 1994b:4

m. roteensis McCord, Joseph-Ouni, and Hagen 2007b⁽¹⁾⁽³⁶⁾

Eastern Roti Snake-necked Turtle
 Indonesia (Lesser Sundas [Roti])
Chelodina mccordi roteensis McCord, Joseph-Ouni,
 and Hagen 2007b:59

m. timorensis McCord, Joseph-Ouni, and Hagen 2007a⁽¹⁾⁽³⁶⁾

Timor Snake-necked Turtle
 Timor-Leste
Chelodina timorensis McCord, Joseph-Ouni, and
 Hagen 2007a:54
Chelodina mccordi timorlestensis Kuchling, Rhodin,
 Ibarrondo, and Trainor 2007:213

novaeguineae Boulenger 1888b

New Guinea Snake-necked Turtle
Indonesia (Papua), Papua New Guinea (Southern)
IUCN: Least Concern (2000)
TFTSG Draft 2010: Least Concern
Chelodina novaeguineae Boulenger 1888b:450

pritchardi Rhodin 1994a

Pritchard's Snake-necked Turtle
Papua New Guinea (Southern)
IUCN: Endangered B1+2e (2000)
TFTSG Draft 2010: Endangered
Chelodina pritchardi Rhodin 1994a:4

reimanni Philippen and Grossmann 1990

Reimann's Snake-necked Turtle
Indonesia (Papua), Papua New Guinea (Southern)
IUCN: Near Threatened (2000)
TFTSG Draft 2010: Data Deficient
Chelodina reimanni Philippen and Grossman
1990:95

steindachneri Siebenrock 1914⁽¹⁾

Steindachner's Snake-necked Turtle
Australia (Western Australia)
IUCN: Not Listed [Least Concern 1996]
TFTSG Draft 2010: Data Deficient
Chelodina steindachneri Siebenrock 1914:386
Chelodina millymillyensis Glauert 1923:53

Chelodina (Macrochelodina) Wells and Wellington 1985⁽¹⁾⁽²⁾⁽³⁴⁾

Macrochelodina Wells and Wellington 1985:9
Macrodiremys McCord and Joseph-Ouni 2007b:57⁽²⁾⁽³⁷⁾
(partim, invalid type)

burrungandjii Thomson, Kennett, and Georges 2000

Arnhem Snake-necked Turtle, Sandstone Snake-necked
Turtle
Australia (Northern Territory)
IUCN: Not Evaluated
TFTSG Draft 2010: Least Concern
Chelodina burrungandjii Thomson, Kennett, and
Georges 2000:675

expansa Gray 1857

Broad-shelled Snake-necked Turtle
Australia (New South Wales, Queensland, South Australia, Victoria)
IUCN: Not Listed [Least Concern 1996]
TFTSG Draft 2010: Near Threatened
Chelodina expansa Gray 1857:370

parkeri Rhodin and Mittermeier 1976

Parker's Snake-necked Turtle
Indonesia (Papua), Papua New Guinea (Southern)
IUCN: Vulnerable D2 (1996)
TFTSG Draft 2010: Near Threatened
Chelodina parkeri Rhodin and Mittermeier 1976:465

rugosa Ogilby 1890⁽¹⁾⁽³⁷⁾

Northern Snake-necked Turtle
Australia (Northern Territory, Queensland, Western

Australia), Indonesia (Papua), Papua New Guinea
(Southern)

IUCN: Not Listed [Least Concern 1996]
TFTSG Draft 2010: Near Threatened
Chelodina oblonga Gray 1841:446 (partim, misiden-
tified type)
Chelodina rugosa Ogilby 1890:56
Chelodina siebenrocki Werner 1901a:60
Chelodina intergularis Fry 1915:88
Chelodina kuchlingi Cann 1997d:41⁽¹⁾⁽³⁷⁾

walloyarrina McCord and Joseph-Ouni 2007b⁽²⁾⁽³⁸⁾

Kimberley Snake-necked Turtle
Australia (Western Australia)
IUCN: Not Evaluated
TFTSG Draft 2010: Data Deficient
Macrochelodina walloyarrina McCord and Joseph-
Ouni 2007b:59

Chelodina (subgenus name undetermined)⁽³⁴⁾⁽³⁹⁾

Macrodiremys McCord and Joseph-Ouni 2007b:57⁽²⁾⁽³⁹⁾
(partim, invalid type)

oblonga Gray 1841 or *colliei* Gray 1856a⁽¹⁾⁽²⁾⁽³⁹⁾

Southwestern Snake-necked Turtle, Oblong Snake-
necked Turtle
Australia (Western Australia)
IUCN: Near Threatened (1996)
TFTSG Draft 2010: Near Threatened
Chelodina oblonga Gray 1841:446 (partim, misiden-
tified type)
Chelodina colliei Gray 1856a:200

Chelus Duméril 1805⁽¹¹⁾

Chelus Duméril 1805:76⁽¹¹⁾
Chelys Oppel 1811:6 (nomen novum)
Cheleida Rafinesque 1815:75 (nomen novum)
Matamata Merrem 1820:21 (nomen novum)

fimbriata Schneider 1783 (CBFTT Account)

Matamata Turtle
Bolivia (Beni, Pando, Santa Cruz), Brazil (Amapá, Ama-
zonas, Goiás, Mato Grosso, Pará, Rondônia, Roraima,
Tocantins), Colombia (Amazonas, Arauca, Caquetá,
Casanare, Guainía, Meta, Putumayo, Vaupés, Vicha-
da), Ecuador, French Guiana, Guyana, Peru (Loreto,
Ucayali), Suriname, Trinidad, Venezuela (Amazonas,
Anzoátegui, Apure, Barinas, Bolívar, Cojedes, Delta
Amacuro, Guárico, Monagas, Sucre, Zulia)

IUCN: Not Listed [Least Concern 1996]
TFTSG Draft 2010: Least Concern

Testudo terrestris Fermin 1765:51 (nomen rejectum)
Testudo fimbriata Schneider 1783:349
Testudo fimbria Gmelin 1789:1043 (nomen novum)
Testudo matamata Bruguière 1792:257
Testudo bispinosa Ruiz de Xelva in Daudin 1801:94
Chelys boulengerii Baur 1890b:968

Elseya Gray 1867⁽¹⁾

Elseya Gray 1867:44

albagula Thomson, Georges, and Limpus 2006
White-throated Snapping Turtle, Southern Snapping Turtle

Australia (Queensland)
 IUCN: Not Evaluated
 TFTSG Draft 2010: Vulnerable
Elseya albagula Thomson, Georges, and Limpus
 2006:75

branderhorsti Ouwens 1914⁽¹⁾
 Branderhorst's Snapping Turtle
 Indonesia (Aru Islands [?], Papua), Papua New Guinea
 (Southern)
 IUCN: Vulnerable B1+2e (2000)
 TFTSG Draft 2010: Vulnerable
Emydura branderhorsti Ouwens 1914:31

dentata Gray 1863a
 Northern Snapping Turtle
 Australia (Northern Territory, Queensland, Western
 Australia)
 IUCN: Not Listed [Least Concern 1996]
 TFTSG Draft 2010: Least Concern
Chelymys dentata Gray 1863a:98
Elseya intermedia Gray 1872c:23
Elseya jukesii Wells 2007b:5 (nomen illegitimum)⁽¹⁾⁽⁴³⁾

irwini Cann 1997c
 Irwin's Snapping Turtle
 Australia (Queensland)
 IUCN: Not Evaluated
 TFTSG Draft 2010: Data Deficient
Elseya stirlingi Wells and Wellington 1985:9 (nomen
 nudum)
Elseya irwini Cann 1997c:36
Elseya stirlingi Wells 2007b:4 (nomen illegitimum)⁽¹⁾⁽⁴³⁾

lavarackorum White and Archer 1994
 Riversleigh Snapping Turtle, Gulf Snapping Turtle
 Australia (Queensland)
 IUCN: Not Evaluated
 TFTSG Draft 2010: Data Deficient
Emydura lavarackorum White and Archer 1994:159 †

novaeguineae Meyer 1874⁽⁴⁰⁾
 New Guinea Snapping Turtle
 Indonesia (Papua, Waigeo); Papua New Guinea (North-
 ern, Southern)
 Introduced: Palau (Babeldaob), Solomon Islands
 (Malaita)
 IUCN: Least Concern (2000)
 TFTSG Draft 2010: Least Concern
Platemys novaeguineae Meyer 1874:128
Elseya schultzei Vogt 1911:410⁽⁴⁰⁾

Elusor Cann and Legler 1994
Elusor Cann and Legler 1994:83

macrurus Cann and Legler 1994
 Mary River Turtle
 Australia (Queensland)
 IUCN: Endangered B1+2c (1996)
 TFTSG Draft 2010: Endangered
Elusor macrurus Cann and Legler 1994:83

Emydura Bonaparte 1836

Emydura Bonaparte 1836:7
Chelomys Gray 1844:42
Euchelymys Gray 1871a:118
Tropicochelymys Wells and Wellington 1985:9

macquarii Gray 1830e⁽⁷⁾
 Eastern Short-necked Turtle, Southern River Turtle
 Australia (New South Wales, Queensland, South Austra-
 lia, Victoria)
 IUCN: Not Listed [Least Concern 1996]
 TFTSG Draft 2010: Least Concern

m. macquarii Gray 1830e⁽¹⁾⁽⁷⁾⁽⁴¹⁾⁽⁴²⁾
 Macquarie River Turtle
 Australia (New South Wales, Queensland, South Aus-
 tralia, Victoria)
Chelys (Hydraspis) macquarii Gray 1830e:15⁽⁷⁾
Hydraspis australis Gray 1841:445 (nomen dubium)⁽⁴¹⁾
Euchelymys sulcifera Gray 1871a:118
Emydura macquariae Boulenger 1889:ix (nomen
 novum)
Emydura signata Ahl 1932:127⁽⁴²⁾
Emydura macquarii binjing Cann 1998:116⁽⁴²⁾
Emydura macquarii dharra Cann 1998:120⁽⁴²⁾
Emydura macquarii gunabarra Cann 1998:123⁽⁴²⁾
Emydura macquarii dharuk Cann 1998:126⁽⁴²⁾

m. emmotti Cann, McCord, and Joseph-Ouni in McCord,
 Cann, and Joseph-Ouni 2003
 Cooper Creek Turtle
 Australia (Queensland)
Emydura macquarii emmotti Cann, McCord, and
 Joseph-Ouni in McCord, Cann, and Joseph-Ouni
 2003:59

m. krefftii Gray 1871b
 Krefft's River Turtle
 Australia (Queensland)
Chelymys krefftii Gray 1871b:366
Chelymys victoriae marmorata Gray 1872d:506
Chelymys victoriae sulcata Gray 1872d:506

m. nigra McCord, Cann, and Joseph-Ouni 2003
 Fraser Island Short-necked Turtle
 Australia (Queensland)
Emydura macquarii nigra McCord, Cann, and
 Joseph-Ouni 2003:59

subglobosa Krefft 1876
 Red-bellied Short-necked Turtle
 Australia (Northern Territory, Queensland), Indonesia
 (Papua), Papua New Guinea (Southern)
 Introduced: Papua New Guinea (New Britain, Northern)
 IUCN: Least Concern (2000)
 TFTSG Draft 2010: Least Concern

s. subglobosa Krefft 1876
 New Guinea Red-bellied Short-necked Turtle
 Australia (Queensland), Indonesia (Papua), Papua New
 Guinea (Southern)
Euchelymys subglobosa Krefft 1876:390
Emydura albertisi Boulenger 1888b:449

s. worrelli Wells and Wellington 1985⁽¹⁾
 Worrell's Short-necked Turtle, Diamond-head Turtle
 Australia (Northern Territory, Queensland)
Tropicochelymys worrelli Wells and Wellington
 1985:9

tanybaraga Cann 1997b
 Northern Yellow-faced Turtle
 Australia (Northern Territory, Queensland)
 IUCN: Not Evaluated
 TFTSG Draft 2010: Data Deficient
Emydura tanybaraga Cann 1997b:24

victoriae Gray 1842
 Northern Red-faced Turtle
 Australia (Northern Territory, Western Australia)
 IUCN: Not Listed [Least Concern 1996]
 TFTSG Draft 2010: Least Concern
Hydraspis victoriae Gray 1842:55

— **Hydromedusa** Wagler 1830
Hydromedusa Wagler 1830:135
Chelomedusa Gray 1873c:303

maximiliani Mikan 1825 (CBFTT Account)
 Brazilian Snake-necked Turtle, Maximilian's Snake-necked Turtle
 Brazil (Bahia, Espírito Santo, Goiás [?], Minas Gerais, Rio de Janeiro, São Paulo)
 IUCN: Vulnerable B1+2cd (1996)
 TFTSG Draft 2010: Near Threatened
Emys maximiliani Mikan 1825:[unpaginated]
Chelodina flavigaster Duméril and Bibron 1835:446
Hydromedusa subdepressa Gray 1854a:134
Hydromedusa depressa Gray 1856b:60 (nomen novum)
Hydromedusa bankae Giebel 1866b:19

tectifera Cope 1870a
 South American Snake-necked Turtle
 Argentina (Buenos Aires, Chaco, Córdoba, Corrientes, Entre Ríos, Formosa, Misiones, Santa Fe, Santiago del Estero), Brazil (Minas Gerais, Paraná, Rio de Janeiro, Rio Grande do Sul, Santa Catarina, São Paulo), Paraguay, Uruguay
 IUCN: Not Listed [Least Concern 1996]
 TFTSG Draft 2010: Least Concern
Hydromedusa tectifera Cope 1870a:147
Hydromedusa planiceps Gray 1873c:302
Hydromedusa wagleri Günther 1884:423

— **Mesoclemmys** Gray 1873c⁽¹⁾
Mesoclemmys Gray 1873c:305
Batrachemys Stejneger 1909:126
Bufocephala McCord, Joseph-Ouni, and Lamar 2001:715
Ranacephala McCord, Joseph-Ouni, and Lamar 2001:715

dahli Zangerl and Medem 1958
 Dahl's Toad-headed Turtle
 Colombia (Atlántico, Bolívar, Córdoba, Sucre)
 IUCN: Critically Endangered B1+2c (1996)

TFTSG Draft 2010: Endangered
Phrynops (Batrachemys) dahli Zangerl and Medem 1958:376

gibba Schweigger 1812
 Gibba Turtle
 Bolivia, Brazil (Acre, Amapá, Amazonas, Mato Grosso, Pará, Roraima, Tocantins), Colombia (Amazonas, Caquetá, Casanare, Guainía, Meta, Putumayo, Vaupés, Vichada), Ecuador, French Guiana, Guyana, Peru (Amazonas, Loreto, Madre de Dios, Puno, Ucayali), Suriname, Trinidad, Venezuela (Amazonas, Bolívar, Delta Amacuro, Monagas)
 IUCN: Not Listed [Least Concern 1996]
 TFTSG Draft 2010: Least Concern
Emys gibba Schweigger 1812:299
Emys stenops Spix 1824:12
Platemys miliusii Duméril and Bibron 1835:431
Hydraspis gordoni Gray 1868:563
Hydraspis bicolor Gray 1873c:304

helostemma McCord, Joseph-Ouni, and Lamar 2001⁽¹⁾
 Northwestern Amazon Toad-headed Turtle
 Brazil (Amazonas), Colombia (Amazonas, Caquetá, Guainía, Putumayo, Vaupés), Ecuador, Peru (Loreto), Venezuela (Amazonas)
 IUCN: Not Evaluated
 TFTSG Draft 2010: Data Deficient
Batrachemys helostemma McCord, Joseph-Ouni, and Lamar 2001:715

hogei Mertens 1967
 Hoge's Side-necked Turtle
 Brazil (Espírito Santo, Minas Gerais, Rio de Janeiro, São Paulo)
 IUCN: Endangered B1+2c (1996)
 TFTSG Draft 2010: Critically Endangered
Phrynops hogei Mertens 1967:73

nasuta Schweigger 1812
 Guyanan Toad-headed Turtle
 Brazil (Amapá), French Guiana, Guyana, Suriname
 IUCN: Not Listed [Least Concern 1996]
 TFTSG Draft 2010: Data Deficient
Emys nasuta Schweigger 1812:298
Emys barbatula Gravenhorst 1829:15
Platemys schweiggeri Duméril and Bibron 1835:435 (nomen novum)
Hydraspis maculata Gray 1873c:305

perplexa Bour and Zaher 2005
 Piauí Side-necked Turtle
 Brazil (Ceará, Piauí)
 IUCN: Not Evaluated
 TFTSG Draft 2010: Data Deficient
Mesoclemmys perplexa Bour and Zaher 2005:298

raniceps Gray 1856b
 Amazon Toad-headed Turtle
 Bolivia, Brazil (Acre, Amapá, Amazonas, Mato Grosso, Pará, Rondônia, Roraima), Colombia (Amazonas, Caquetá, Guainía, Putumayo, Vaupés), Ecuador, Peru (Loreto, Madre de Dios, Pasco, Ucayali), Venezuela

- (Amazonas)
 IUCN: Not Listed [Least Concern 1996]
 TFTSG Draft 2010: Data Deficient
Hydraspis raniceps Gray 1856b:55
Phrynos wermuthi Mertens 1969b:132
- tuberculata** Luederwaldt 1926
 Tuberculate Toad-headed Turtle
 Brazil (Alagoas, Bahia, Ceará, Goiás, Maranhão, Pernambuco, Piauí, Sergipe)
 IUCN: Not Listed [Least Concern 1996]
 TFTSG Draft 2010: Data Deficient
Rhinemys tuberculata Luederwaldt 1926:428
- vanderhaegei** Bour 1973
 Vanderhaege's Toad-headed Turtle
 Argentina (Corrientes, Formosa, Misiones), Bolivia (Santa Cruz), Brazil (Goiás, Mato Grosso, Mato Grosso do Sul, Minas Gerais, Paraná, São Paulo, Tocantins), Paraguay
 IUCN: Near Threatened (1996)
 TFTSG Draft 2010: Data Deficient
Phrynos tuberculatus vanderhaegei Bour 1973:175
- zuliae** Pritchard and Trebbau 1984
 Zulia Toad-headed Turtle
 Colombia (?) (Norte de Santander), Venezuela (Zulia)
 IUCN: Vulnerable B1+2c (1996)
 TFTSG Draft 2010: Vulnerable
Phrynos (Batrachemys) zuliae Pritchard and Trebbau 1984:4
- Myuchelys** Thomson and Georges 2009⁽³⁾⁽⁴³⁾
Wollumbinia Wells 2007c:1 (nomen illegitimum)⁽¹⁾⁽⁴³⁾
Myuchelys Thomson and Georges 2009:33⁽³⁾
- bellii** Gray 1844⁽¹⁾
 Bell's Sawshelled Turtle, Western Sawshelled Turtle
 Australia (New South Wales, Queensland)
 IUCN: Endangered B1+2c (1996)
 TFTSG Draft 2010: Endangered
Phrynos bellii Gray 1844:41
- georgesi** Cann 1997a
 Bellinger River Sawshelled Turtle
 Australia (New South Wales)
 IUCN: Data Deficient (1996)
 TFTSG Draft 2010: Vulnerable
Elseya georgesi Cann 1997a:18
- latisternum** Gray 1867⁽³⁾
 Sawshelled Turtle, Common Sawshelled Turtle
 Australia (New South Wales, Queensland)
 IUCN: Not Listed [Least Concern 1996]
 TFTSG Draft 2010: Least Concern
Elseya latisternum Gray 1867:44
Euchelymys spinosa Gray 1871a:118⁽³⁾
Wollumbinia dorsii Wells 2009:2 (nomen illegitimum)⁽³⁾⁽⁴³⁾
- purvisi** Wells and Wellington 1985
 Manning River Sawshelled Turtle
 Australia (New South Wales)
- IUCN: Data Deficient (1996)
 TFTSG Draft 2010: Near Threatened
Elseya purvisi Wells and Wellington 1985:8
- Phrynops** Wagler 1830⁽¹⁾
Phrynops Wagler 1830:135
Spatulemys Gray 1872b:463
- geoffroanus** Schweigger 1812⁽⁴⁴⁾
 Geoffroy's Side-necked Turtle
 Argentina (Corrientes, Misiones), Bolivia (Beni), Brazil (Acre [?], Alagoas, Amapá, Amazonas, Bahia, Ceará, Espírito Santo, Goiás, Maranhão, Mato Grosso, Mato Grosso do Sul, Minas Gerais, Pará, Parába, Paraná, Pernambuco, Piauí, Rio de Janeiro, Rio Grande do Norte, Rio Grande do Sul, Rondônia, Roraima, Santa Catarina, São Paulo, Sergipe [?], Tocantins [?]), Colombia (Amazonas, Caquetá, Casanare, Guainía, Meta, Putumayo, Vaupés, Vichada), Ecuador, Paraguay, Peru (Cusco, Huanuco, Junin, Loreto, Madre de Dios, Pasco)
 IUCN: Not Listed [Least Concern 1996]
 TFTSG Draft 2010: Least Concern
Emys geoffroana Schweigger 1812:302
Emys depressa Merrem 1820:22 (senior homonym)
Emys viridis Spix 1824:3
Platemys wagleri Duméril and Bibron 1835:422
Platemys neuwiedii Duméril and Bibron 1835:425 (nomen novum)
Hydraspis boulengeri Bohls 1895:53
Hydraspis lutzii Ihering in Luederwaldt 1926:441
- hilarii** Duméril and Bibron 1835
 Hilaire's Side-necked Turtle
 Argentina (Buenos Aires, Chaco, Córdoba, Corrientes, Entre Ríos, Formosa, Mendoza, Misiones, San Juan, Santa Fe, Santiago del Estero, Tucumán), Brazil (Rio Grande do Sul, Santa Catarina, São Paulo [?]), Paraguay, Uruguay
 IUCN: Not Listed [Least Concern 1996]
 TFTSG Draft 2010: Least Concern
Platemys hilarii Duméril and Bibron 1835:428
Spatulemys lasalae Gray 1872b:463
- tuberosus** Peters 1870⁽⁴⁴⁾
 Guyanan Side-necked Turtle
 Brazil (Roraima), Guyana, Venezuela (Bolívar)
 IUCN: Not Evaluated
 TFTSG Draft 2010: Least Concern
Platemys tuberosa Peters 1870:311
- williamsi** Rhodin and Mittermeier 1983
 Williams' Side-necked Turtle
 Argentina (Corrientes, Misiones), Brazil (Paraná, Rio Grande do Sul, Santa Catarina), Paraguay, Uruguay
 IUCN: Not Listed [Least Concern 1996]
 TFTSG Draft 2010: Vulnerable
Phrynops williamsi Rhodin and Mittermeier 1983:58
- Platemys** Wagler 1830
Platemys Wagler 1830:135
- platycephala** Schneider 1792

Twist-necked Turtle

Bolivia (Beni, Cochabamba), Brazil (Acre, Amapá [?], Amazonas, Maranhão, Mato Grosso, Pará, Roraima), Colombia (Amazonas, Caquetá, Putumayo, Vaupés), Ecuador, French Guiana, Guyana, Peru (Amazonas, Huánuco, Loreto, Madre de Dios, Puno, Ucayali), Suriname, Venezuela (Amazonas, Bolívar, Delta Amacuro, Monagas)

IUCN: Not Listed [Least Concern 1996]

TFTSG Draft 2010: Least Concern

p. platycephala Schneider 1792

Eastern Twist-necked Turtle, Common Twist-necked Turtle
Bolivia (Beni, Cochabamba), Brazil (Acre, Amapá [?], Amazonas, Maranhão, Mato Grosso, Pará, Roraima), Colombia (Amazonas, Caquetá, Putumayo, Vaupés), French Guiana, Guyana, Peru (Huánuco, Loreto, Madre de Dios, Puno, Ucayali), Suriname, Venezuela (Amazonas, Bolívar, Delta Amacuro, Monagas)

Testudo platycephala Schneider 1792:261

Testudo planiceps Schneider 1792:pl.7 (senior homonym)

Testudo martinella Daudin 1802:377

Emys discolor Thunberg in Schweigger 1812:302

Emys canaliculata Spix 1824:10

Hydraspis constricta Gray 1831d:43

p. melanonota Ernst 1984

Black-backed Twist-necked Turtle

Ecuador, Peru (Amazonas, Loreto)

Platemys platycephala melanonota Ernst 1984:347

Pseudemydura Siebenrock 1901

Pseudemydura Siebenrock 1901:248

umbrina Siebenrock 1901

Western Swamp Turtle

Australia (Western Australia)

IUCN: Critically Endangered (1996)

TFTSG Draft 2010: Critically Endangered

CITES: Appendix I

Pseudemydura umbrina Siebenrock 1901:249

Emydura inspectata Glauert 1954:125

Rheodytes Legler and Cann 1980

Rheodytes Legler and Cann 1980:1

leukops Legler and Cann 1980

Fitzroy River Turtle

Australia (Queensland)

IUCN: Vulnerable A1c+2c, D2 (1996)

TFTSG Draft 2010: Vulnerable

Rheodytes leukops Legler and Cann 1980:1

Rhinemys Wagler 1830⁽¹⁾

Rhinemys Wagler 1830:134

rufipes Spix 1824

Red Side-necked Turtle, Red-footed Sideneck Turtle

Brazil (Amazonas, Pará), Colombia (Amazonas, Guainía, Vaupés), Peru (?) (Loreto), Venezuela (?) (Amazonas)

IUCN: Near Threatened (1996)

TFTSG Draft 2010: Least Concern

Emys rufipes Spix 1824:7

Pelomedusidae Cope 1868a

Pelomedusidae Cope 1868a:119

Pelomedusa Wagler 1830

Pelomedusa Wagler 1830:136

Pentonyx Duméril and Bibron 1835:389

subrufa Bonnaterre 1789⁽⁴⁵⁾ (CBFTT Account)

Helmeted Turtle, African Helmeted Terrapin

Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Central African Republic, Chad, Congo (DRC), Congo (ROC), Eritrea, Ethiopia, Gambia, Ghana, Guinea, Ivory Coast, Kenya, Lesotho, Madagascar (prehistoric introduction?), Malawi, Mali, Mozambique, Namibia, Nigeria, Rwanda, Saudi Arabia (Southern), Senegal, Sierra Leone, Somalia, South Africa, Sudan, Swaziland, Tanzania, Togo, Uganda, Yemen, Zambia, Zimbabwe

IUCN: Not Listed [Least Concern 1996]

TFTSG Draft 2010: Least Concern

Testudo planitia Meuschen 1778:11 (nomen dubium and senior homonym)

Testudo subrufa Lacépède 1788:173 (nomen rejectum)⁽¹⁾⁽³⁾

Testudo subrufa Bonnaterre 1789:28

Testudo rubra Meyer 1790:83 (nomen novum et oblitum)⁽³⁾

Testudo galeata Schoepff 1792:12

Testudo badia Donndorff 1798:34

Testudo rubicunda Suckow 1798:49

Emys olivacea Schweigger 1812:307 (senior homonym)

Pentonyx capensis Duméril and Bibron 1835:390

Pentonyx gehafie Rüppell 1835:2

Pentonyx americana Cornalia 1849:13

Pelomedusa nigra Gray 1863b:99

Pelomedusa gasconi Rochebrune 1884:25

Pelomedusa galeata disjuncta Vaillant and Grandier 1910:56

Pelomedusa galeata orangensis Hewitt 1935:332

Pelomedusa galeata devilliersi Hewitt 1935:337

Pelomedusa galeata damarensis Hewitt 1935:338

Pelomedusa galeata wettsteini Mertens 1937:141

Pelusios Wagler 1830

Sternotherus Bell 1825a:305 (partim, nomen supersum)

Pelusios Wagler 1830:137

Tanoa Gray 1863f:193

Notoa Gray 1863f:195

Anota Gray 1863f:196 (junior homonym)

adansonii Schweigger 1812 (CBFTT Account)

Adanson's Mud Turtle

Benin (?), Cameroon, Central African Republic, Chad, Ethiopia, Mali, Mauritania, Niger, Nigeria, Senegal, Sudan

IUCN: Not Listed [Least Concern 1996]

Emys adansonii Schweigger 1812:308

bechuanicus FitzSimons 1932

Okavango Mud Turtle

Angola, Botswana, Congo (DRC), Namibia (Caprivi),

- Zambia, Zimbabwe**
IUCN: Not Listed [Least Concern 1996]
Pelusios bechuanicus FitzSimons 1932:37
- broadleyi** Bour 1986
Turkana Mud Turtle
Kenya
IUCN: Vulnerable D2 (1996)
Pelusios broadleyi Bour 1986:23
- carinatus** Laurent 1956
African Keeled Mud Turtle
Congo (DRC), Congo (ROC), Gabon
IUCN: Not Listed [Least Concern 1996]
Pelusios carinatus Laurent 1956:26
- castaneus** Schweigger 1812
West African Mud Turtle
Angola, Benin, Burkina Faso, Cameroon (?), Cape Verde, Congo (DRC), Congo (ROC), Equatorial Guinea (?), Gabon, Ghana, Guinea, Guinea-Bissau, Ivory Coast, Liberia, Nigeria, São Tomé and Príncipe, Senegal, Sierra Leone, Togo
Introduced: Guadeloupe
IUCN: Not Listed [Least Concern 1996]
Emys castanea Schweigger 1812:314
Sternotherus leachianus Bell 1825a:306
Sternotherus derbianus Gray 1844:37
- castanoides** Hewitt 1931
Yellow-bellied Mud Turtle
Kenya, Madagascar, Malawi, Mozambique, Seychelles, South Africa, Tanzania
IUCN: Least Concern (1996)
SARCA Draft 2010: Least Concern (regional)
- c. castanoides** Hewitt 1931
East African Yellow-bellied Mud Turtle
Kenya, Madagascar, Malawi, Mozambique, South Africa, Tanzania
Pelusios nigricans castanoides Hewitt 1931:463
Pelusios castaneus kapika Bour 1979:144
- c. intercularis** Bour 1983 (CBFTT Account)
Seychelles Yellow-bellied Mud Turtle
Seychelles (Cerf, Fregate, La Digue, Mahé, Praslin, Silhouette)
IUCN: Critically Endangered A2c; B2ab (2003)
Pelusios castanoides intercularis Bour 1983:345
- chapini** Laurent 1965
Central African Mud Turtle
Central African Republic, Congo (DRC), Congo (ROC), Gabon, Uganda
IUCN: Not Listed [Least Concern 1996]
Pelusios castaneus chapini Laurent 1965:19
- cupulatta** Bour and Maran 2003
Ivory Coast Mud Turtle
Benin, Ghana, Ivory Coast, Liberia, Sierra Leone, Togo
IUCN: Not Evaluated
Pelusios cupulatta Bour and Maran 2003:28
- gabonensis** Duméril 1856
African Forest Turtle
Angola, Burundi, Cameroon, Equatorial Guinea, Gabon, Congo (DRC), Congo (ROC), Tanzania, Uganda
IUCN: Not Listed [Least Concern 1996]
Pentonyx gabonensis Duméril 1856:373
Sternotherus steindachneri Siebenrock 1902a:6
- marani** Bour 2000
Gabon Mud Turtle
Congo (ROC), Gabon
IUCN: Not Evaluated
Pelusios marani Bour 2000:3
- nanus** Laurent 1956
African Dwarf Mud Turtle
Angola, Congo (DRC), Malawi, Zambia
IUCN: Not Listed [Least Concern 1996]
Pelusios nanus Laurent 1956:26
- niger** Duméril and Bibron 1835
West African Black Mud Turtle
Cameroon, Equatorial Guinea, Gabon, Nigeria
IUCN: Not Listed [Least Concern 1996]
Sternotherus niger Duméril and Bibron 1835:397
Sternotherus oxyrhinus Boulenger 1897b:919
Sternotherus heinrothi Kanberg 1924:195
- rhodesianus** Hewitt 1927 (CBFTT Account)
Variable Mud Turtle, Mashona Hinged Terrapin
Angola, Botswana, Burundi, Congo (DRC), Congo (ROC), Malawi, Mozambique, Namibia, Rwanda, South Africa, Tanzania, Uganda, Zambia, Zimbabwe
IUCN: Least Concern (1996)
SARCA Draft 2010: Vulnerable (regional)
Pelusios nigricans rhodesianus Hewitt 1927:375
- seychellensis** Siebenrock 1906c (Extinct)⁽¹⁾ (CBFTT Account)
Seychelles Mud Turtle
Seychelles (Mahé)
IUCN: Extinct (2003)
Sternotherus nigricans seychellensis Siebenrock 1906c:38
- sinuatus** Smith 1838 (CBFTT Account)
Serrated Hinged Terrapin
Botswana, Burundi, Congo (DRC), Ethiopia, Kenya, Malawi, Mozambique, Rwanda, Somalia, South Africa, Swaziland, Tanzania, Zambia, Zimbabwe
IUCN: Not Listed [Least Concern 1996]
SARCA Draft 2010: Least Concern (regional)
Sternotherus sinuatus Smith 1838:pl.1
Sternotherus dentatus Peters 1848:494
Sternotherus bottegi Boulenger 1895a:9
Pelusios sinuatus zuluensis Hewitt 1927:371
Pelusios sinuatus leptus Hewitt 1933:45
- subniger** Bonnaterre 1789
East African Black Mud Turtle
Botswana, Burundi, Congo (DRC), Madagascar, Malawi, Mozambique, Namibia (Caprivi), Seychelles, South Africa, Tanzania, Zambia, Zimbabwe
Introduced: British Indian Ocean Territory (Chagos Archipelago), Glorioso Islands, Mauritius

IUCN: Least Concern (1996)

SARCA Draft 2010: Least Concern (regional)

s. subniger Bonnaterre 1789

East African Black Mud Turtle

Botswana, Burundi, Congo (DRC), Madagascar, Malawi, Mozambique, Namibia (Caprivi), South Africa, Tanzania, Zambia, Zimbabwe

Testudo subnigra Lacépède 1788:175 (nomen rejectum)⁽³⁾

Testudo subnigra Bonnaterre 1789:30

Testudo nigricans Donndorff 1798:34

s. parietalis Bour 1983 (CBFTT Account)

Seychelles Black Mud Turtle

Seychelles (Cerf, Cousin [extirpated], Fregate, La Digue, Mahé, Praslin, Silhouette, St. Anne [extirpated])

IUCN: Critically Endangered A2c; B2ab(ii,iii) (2003)

Pelusios subniger parietalis Bour 1983:345

upembae Broadley 1981

Upemba Mud Turtle

Congo (DRC)

IUCN: Data Deficient (1996)

Pelusios bechuanicus upembae Broadley 1981:639

williamsi Laurent 1965

Williams' Mud Turtle

Congo (DRC), Kenya, Tanzania, Uganda

IUCN: Not Listed [Least Concern 1996]

w. williamsi Laurent 1965

Lake Victoria Mud Turtle

Kenya, Tanzania, Uganda

Pelusios [williamsi] williamsi Laurent 1965:12

w. laurenti Bour 1984

Ukerewe Island Mud Turtle

Tanzania

Pelusios williamsi laurenti Bour 1984:29

w. lutescens Laurent 1965

Albert Nile Mud Turtle

Congo (DRC), Uganda

Pelusios williamsi lutescens Laurent 1965:14

Podocnemididae Cope 1868b⁽¹⁾⁽³⁾

Podocnemididae Cope 1868b:282

Peltocephalidae Gray 1870e:718

Erymnochelys Baur 1888a

Dumerilia Grandidier 1867:232 (junior homonym)

Erymnochelys Baur 1888a:421 (nomen novum)

madagascariensis Grandidier 1867

Madagascar Big-headed Turtle

Madagascar

IUCN: Critically Endangered A4d (2008)

CITES: Appendix II

Dumerilia madagascariensis Grandidier 1867:232

Podocnemis madagascariensis bifilaris Boettger 1893:14

Peltocephalus Duméril and Bibron 1835

Peltocephalus Duméril and Bibron 1835:377

dumerilianus Schweigger 1812

Big-headed Amazon River Turtle

Brazil (Amapá, Amazonas, Pará, Roraima), Colombia

(Amazonas, Caquetá, Guainía, Meta, Putumayo,

Vaupés, Vichada), Ecuador, French Guiana, Peru

(Loreto), Venezuela (Amazonas, Apure)

IUCN: Vulnerable A1acd (1996)

TFTSG Draft 2010: Vulnerable

CITES: Appendix II

Emys dumeriliana Schweigger 1812:300

Emys macrocephala Spix 1824:5 (senior homonym)

Emys tracaxa Spix 1824:6

Podocnemis Wagler 1830

Podocnemis Wagler 1830:135

Chelonemys Gray 1864c:134 (junior homonym)

Bartlettia Gray 1870e:720 (junior homonym)

erythrocephala Spix 1824⁽⁴⁶⁾

Red-headed Amazon River Turtle

Brazil (Amazonas, Pará, Roraima), Colombia (Guainía,

Vaupés), Venezuela (Amazonas)

IUCN: Vulnerable A1bd (1996)

TFTSG Draft 2010: Vulnerable

CITES: Appendix II, as *Podocnemis* spp.

Emys erythrocephala Spix 1824:9

Podocnemis agassizii Coutinho in Göldi 1886:277⁽⁴⁶⁾

Podocnemis coutinhii Göldi 1886:279 (nomen novum)

expansa Schweigger 1812

Giant South American River Turtle, Giant Amazon River Turtle, Arrau

Bolivia (Beni, Cochabamba, La Paz, Pando, Santa Cruz), Brazil (Acre, Amapá, Amazonas, Goiás, Mato Grosso, Pará, Rondônia, Roraima, Tocantins), Colombia (Amazonas, Arauca, Caquetá, Casanare, Guainía, Meta, Putumayo, Vaupés, Vichada), Ecuador, Guyana, Peru (Loreto, Ucayali), Trinidad (?), Venezuela (Amazonas, Anzoátegui, Apure, Bolívar, Delta Amacuro, Guárico, Monagas)

IUCN: Lower Risk/conservation dependent (1996)

TFTSG Draft 2010: Critically Endangered

CITES: Appendix II, as *Podocnemis* spp.

Emys expansa Schweigger 1812:299

Emys amazonica Spix 1824:1

Hydraspis bitentaculata Gray 1831d:42

Testudo arrau Humboldt in Gray 1831d:77

lewyana Duméril 1852 (CBFTT Account)

Magdalena River Turtle

Colombia (Antioquia, Atlántico, Bolívar, Boyacá, Caldas, Cesar, Córdoba, Cundinamarca, La Guajira, Magdalena, Santander, Sucre)

IUCN: Endangered A1bd (1996)

TFTSG Draft 2010: Critically Endangered

CITES: Appendix II, as *Podocnemis* spp.

Podocnemis lewyana Duméril 1852:242

sextuberculata Cornalia 1849⁽⁴⁷⁾

Six-tubercled Amazon River Turtle

Brazil (Amazonas, Pará, Roraima), Colombia (Amazonas, Vaupés), Peru (Loreto)

IUCN: Vulnerable A1acd (1996)
 TFTSG Draft 2010: Vulnerable
 CITES: Appendix II, as *Podocnemis* spp.
Podocnemis expansa sextuberculata Cornalia 1849:13
Podocnemis pitiu Coutinho 1868:150⁽⁴⁷⁾
Bartlettia pitipi Gray 1870e:720

unifilis Troschel 1848^{(1) (2) (3) (48) (49)}

Yellow-spotted River Turtle, Yellow-spotted Sideneck Turtle
 Bolivia (Beni, Cochabamba, La Paz, Pando, Santa
 Cruz), Brazil (Acre, Amapá, Amazonas, Goiás, Mato
 Grosso, Maranhão, Pará, Rondônia, Roraima, Tocan-
 tins), Colombia (Amazonas, Arauca, Caquetá, Cas-
 nare, Guainía, Meta, Putumayo, Vaupés, Vichada),
 Ecuador, French Guiana, Guyana, Peru (Huanuco,
 Loreto, Madre de Dios, Pasco, Ucayali), Suriname,
 Venezuela (Amazonas, Anzoátegui, Apure, Barinas,
 Bolívar, Cojedes, Delta Amacuro, Guárico, Monagas)

IUCN: Vulnerable A1acd (1996)

TFTSG Draft 2010: Endangered

CITES: Appendix II, as *Podocnemis* spp.

Emys cayennensis Schweigger 1812:298⁽⁴⁸⁾ (provi-
 sional nomen reiectum)

Chelys (Hydraspis) lata Bell in Gray 1830e:17 [Bell
 1830b]^{(2) (7)} (nomen oblitum)

Testudo terekay Humboldt in Gray 1831d:77 (no-
 men oblitum)

Podocnemis unifilis Troschel 1848:647

Podocnemis tracaya Coutinho 1868:149⁽⁴⁹⁾

vogli Müller 1935

Savanna Sideneck Turtle, Llanos Sideneck Turtle
 Colombia (Arauca, Boyacá, Casanare, Meta, Vichada), Ven-
 ezuela (Anzoátegui, Apure, Barinas, Bolívar, Cojedes,
 Delta Amacuro, Guárico, Monagas, Portuguesa)

Introduced: Venezuela (Zulia)

IUCN: Not Listed [Least Concern 1996]

TFTSG Draft 2010: Vulnerable

CITES: Appendix II, as *Podocnemis* spp.

Podocnemis vogli Müller 1935:97

ANNOTATIONS

Areas of taxonomic change or other comments on this
 or earlier checklists are indicated above by superscripts.

1–3. Names that were associated with taxonomic
 change or other comments in, respectively, TTWG 2007b⁽¹⁾,
 Rhodin et al. 2008⁽²⁾, or TTWG 2009⁽³⁾—please refer
 to those publications for those annotations.

4. **Testudines:** In a paper published too close to our
 manuscript deadline to fully analyze its implications, Dubois
 and Bour (2010b) discuss the distinction between nomencla-
 ture at family-series and class-series rank, and its application
 to the widely used Order group name Testudines Batsch 1788.
 Arguing that group names established at a family-series
 level cannot be applied at a class-series level, and that the
 family-group name based on the genus *Testudo* is already
 validly applied at the Family level (as “Testudinidae Batsch
 1788”), they conclude that the name Testudines Batsch

1788 cannot also be applied to the Order of turtles, but do
 not suggest an available name for the Order. However, the
 International Code of Zoological Nomenclature does not
 regulate use of names above the superfamily level, and there
 remain a variety of uncertainties and possible alternative
 interpretations on the validity, format, use, and authorship
 attribution of these names. Additionally, some modern au-
 thors continue to use and defend the use of the original name
Testudines Linnaeus 1758 to designate all modern turtles,
 even though the name was used primarily in a vernacular
 fashion in the original publication. Therefore, we do not
 make any changes at this time, but continue to refer to all
 turtles as the Order *Testudines* Batsch 1788, and expect to
 revisit this issue in more detail in a future checklist.

Additionally, in recent years, the rank level of turtles
 has been recommended by some to be elevated from its
 traditional rank of Order within the Class Reptilia to full
 Class rank on its own (e.g., Collins et al. 2010). Under
 this scheme, Reptilia would be the Class containing only
 squamates and tuataras (traditionally known as the Lepi-
 dosauria), Class Eusuchia would contain the crocodiles,
 Mammalia the mammals, and Aves the birds. This possible
 class-level rank for turtles is to some extent supported by
 studies indicating the paraphyly of the traditional Class
 Reptilia with regard to birds. However, other studies indi-
 cate a sister-group relationship between turtles and diapsid
 reptiles, or placement of turtles within diapsids, and hence,
 uncertainty about the phylogenetic relationship of turtles to
 other groups abounds (e.g., Laurin and Reisz 1995, deBraga
 and Rieppel 1997, Kirsch and Mayer 1998, Modesto and
 Anderson 2004, Bhullar and Bever 2009). Considering that
 the monophyly of turtles has never been challenged, and
 that ranking of turtles at class-level provides no improved
 resolution of the group’s phylogenetic position, but simply
 shifts its distinctiveness to a different rank, we continue to
 treat turtles as an Order, with no implied judgment of its
 placement among other living and fossil tetrapod groups.

5. ***Caretta caretta*:** Dubois and Bour (2010a) noted
 that Garsault (1764) depicted and named a marine turtle as
Testudo marina, which they considered a junior synonym
 of *Caretta caretta* (Linnaeus 1758) based on morphology
 and geography. *Testudo marina* Garsault 1764 is also a
 senior homonym of *Testudo marina* Wilhelm 1794, a junior
 synonym of *Dermochelys coriacea* (Vandelli 1761).

6. ***Chrysemys dorsalis* or *picta dorsalis*:** Phylogeog-
 raphy of the entire *Chrysemys picta* complex was studied
 by Starkey et al. (2003), who demonstrated two distinct
 mtDNA genetic lineages: *dorsalis* and *picta*. They recom-
 mended elevating *dorsalis* to species status, but did not find
 genetic support for the other traditional subspecies (*bellii*,
marginata), although they recommended that they not be
 abandoned. Ernst et al. (2006) documented morphologic
 intergradation between *dorsalis* and *marginata* in Missouri,
 but did not express an opinion as to the validity of the pro-
 posed elevation of *dorsalis* by Starkey et al., although they
 referred to their work. Fritz and Havas (2007) suggested that
 full specific status of *dorsalis* was not fully demonstrated

by Starkey et al.'s data and retained it and the other two taxa as subspecies of *picta*. Iverson et al. (2008) agreed with Starkey et al.'s analysis and listed *dorsalis* as a full species, as have other recent authors and database managers (e.g., McAllister et al. 2007, NatureServe), while others retain *dorsalis* at subspecies rank (e.g., Ernst and Lovich 2009, ITIS). The sequencing of the entire *Chrysemys picta* genome is currently in draft form and should help resolve this problem. We now choose to list this taxon provisionally at species rank, recognizing the validity of arguments on either side of the issue, which remains unresolved.

7. Gray 1830e and Gray 1831d: The date of publication of Gray 1830e (A Synopsis of the Species of the Class Reptilia) is cited by most sources as 1831, since the title page of Griffith and Pidgeon, Volume 9 (Reptilia), in which the Synopsis appears as a Supplement, is dated 1831. However, Gray's Synopsis is dated on its first page as having been written in October 1830, and Volume 9 of Griffith and Pidgeon was actually published in three separate sections from 1830 to 1831 (see Cowan 1969). The first section, Part 25 (pp. 1–192), which included Griffith and Pidgeon's own text on Chelonia (plus part of Sauria), appeared in September 1830 (this part also includes three new Bell and Gray names that we cite as Bell 1830a and Gray 1830c). The second section, Part 26 (part of Sauria plus Ophidia and probably including Gray's Supplement) was apparently published in December 1830; this date was interpolated by Cowan (1969) as the planned three-month time interval between the publication dates of Parts 25 and 27. The last section, Part 27 (Batrachia plus 18 plates) was published in March 1831. Cowan (1969) did not indicate when Gray's Supplement was published, nor with which Part it appeared. It was certainly not published in Part 25 in September 1830, when only pp. 1–192 of the main text were published, and prior to the October date recorded by Gray on his Synopsis, nor was it published with Part 27 in March 1831 with the Batrachia and plates. The page header for the first few pages of Gray's supplement has "Order Ophidia" printed at the top, and was therefore printed at the same time as the Ophidia section published in Part 26.

In his later publication, Gray 1831d (Synopsis Reptilium; or Short Descriptions of the Species of Reptiles), dated on p. viii as having been written in January 1831, on p. 77 Gray referred to the exact pagination for the citation for *Hydraspis lata* in the earlier published Griffith version (p. 17 in Gray 1830e). Therefore, Gray 1830e was available for page-citation in January 1831, and was therefore published with Part 26, probably in December 1830. Also, in Gray's own listing of his publications (Gray 1873) he recorded 1830 as the date for publication of his Synopsis in Griffith's Vol. 9. In addition, Cogger et al. (1983) recognized 1830 as the date of publication for this work, as do we.

The date of publication of Gray 1831d has always been considered to be 1831, but the exact date has not been recorded. As noted, it is dated on p. viii as having been written in January 1831. The back cover of the publication lists other books by Gray already available for sale at the same

time. Listed as already published are Gray's Illustrations of Indian Zoology, Parts 1 through 6, with a statement that a total of 20 parts were to be completed, one published every three months. Sawyer (1953) recorded that Part 1 of Indian Zoology was published on 6 January 1830, Part 2 on 30 March 1830, Part 3 on 15 July 1830, Part 4 on 6 October 1830, Part 5 on 25 January 1831, Part 6 on 7 April 1831, and Part 7 on 27 July 1831. Gray 1831d was therefore published between Parts 6 and 7, i.e., between April and July 1831, and we have chosen May as the probable month of publication.

8. *Graptemys gibbonsi* and *G. pearlensis*: Ennen et al. (2010) analyzed morphological and genetic variation in *Graptemys gibbonsi* throughout its range and concluded that the western population inhabiting the Pearl River system of eastern Louisiana and western Mississippi is sufficiently distinct to warrant description as a full species, *Graptemys pearlensis*, with *Graptemys gibbonsi* restricted to the Pascagoula River system of eastern Mississippi only.

9. *Pseudemys concinna*, *floridana*, and *peninsularis*: These three taxa remain difficult to resolve morphologically and genetically, and their taxonomic relationships have vacillated among various views held by Seidel (1994, 1995), Jackson (1995, 2006), and Thomas and Jansen (2006). Our checklist has historically listed *floridana* as a subspecies of *concinna*, and *peninsularis* as a separate species, based primarily on Seidel's work, and we continue to do so. However, recent ongoing fieldwork (e.g., Jensen et al. 2008; M. Aresco and D. Jackson, in litt.) potentially supports recognition of *floridana* and *concinna* as separate species, based on marked differences in their habitat preferences across wide areas of sympatry, with *peninsularis* apparently a subspecies of *floridana*. In view of the long history of taxonomic uncertainty surrounding these taxa and the unresolved nature of the data, we now note these conflicting views by providing alternative listings of *floridana* as either a subspecies of *concinna* or a possible separate species, and *peninsularis* as either a species or possible subspecies of *floridana*. However, we make no actual change in the taxonomic status of these turtles at this time, but await further field data and genetic analyses of this difficult species complex, both of which are ongoing.

10. *Trachemys venusta*: McCord et al. (2010) described three new subspecies of *Trachemys venusta* based on patterns of head and neck stripes, carapace and plastron patterns and coloration, plastral scute formulae, maximum sizes, and distribution. We provisionally list these subspecies pending genetic analysis.

11. Duméril 1805: This reference has historically been given as 1806, as that date is printed on its frontispiece, but recent work by Gregory (2010), brought to our attention by R. Bour, has shown that it was actually published in November 1805.

12. *Emys*, *Actinemys*, and *Emydoidea*: Wiens et al (2010) analyzed multiple mitochondrial and nuclear loci for many emydid terminal taxa. They considered that their results did not provide phylogenetic support for the

placement of *Actinemys* and *Emydoidea* in *Emys* (as recommended most recently by Spinks and Shaffer 2009); instead, Wiens et al. recommended recognizing *Actinemys* and *Emydoidea* as monotypic genera, with *Actinemys* apparently more closely related to *Clemmys*. We note the discordance among various published data sets regarding the relationships and analyses of the *Emys* + *Emydoidea* + *Actinemys* group, and hence, we retain our previous listings pending greater resolution.

13. *Emys orbicularis orbicularis*: Dubois and Bour (2010a) noted that Garsault (1764) depicted and named a freshwater turtle as *Testudo terrestris*, which they identified as an *Emys orbicularis* (Linnaeus 1758), and which they considered a subjective junior synonym of *E. o. orbicularis* based on geography. *Testudo terrestris* Garsault 1764 is also a senior homonym of *Testudo terrestris* Forskål 1775; however, the latter name has extensive usage over the past half century, and is a *nomen conservandum* (ICZN 1963), thus safeguarding its continuing usage.

14. *Emys orbicularis galloitalica*: Pedall et al. (2010) investigated genetic differentiation of populations of Italian, Corsican, Sardinian, and Sicilian *Emys orbicularis* populations, based on mtDNA and polymorphic microsatellite loci. They found no significant divergence of Corsican and Sardinian populations from populations of the southwestern Italian mainland, supporting the view that the subspecies *capolongoi* (Sardinia) and *lanzai* (Corsica) described from these islands are invalid. Their results also suggested that Sardinian and Corsican populations represented reintroduced populations following earlier extirpations of native taxa. While Pedall et al. (2010) did not explicitly synonymize *capolongoi* and *lanzai* into *galloitalica*, they indicated synonymization to be warranted and we consider their results adequate justification to do so. This leaves the status of the subspecies *ingauna*, restricted to a small isolated area in Liguria in the middle of the range of *galloitalica*, unresolved. Fritz and Havas (2007:184) noted that *ingauna* could be synonymous with *galloitalica*, but no data-supported analyses of the status of *ingauna* have apparently been published since its original description; in the absence of evidence to the contrary, we continue to recognize *ingauna* as a valid subspecies.

15. *Emys* or *Actinemys marmorata*: An extensive mitochondrial and nuclear gene study by Spinks et al. (2010) indicated that southern and northern lineages, with a zone of contact somewhere in the central Coast Range of California, exist and may well be diagnosable. However, given the lack of concordance between the traditionally defined ranges of *pallida* in the south and *marmorata* in the north (as previously recognized subspecies), and with two nuclear and four mitochondrial lineages identified, we follow Spinks et al. in waiting for any formal recognition of this variation pending publication of a much larger, ongoing genetic analysis, and we do not re-elevate *pallida* from synonymy at this time.

16. *Glyptemys muhlenbergii*: The name *Emys biguttata* Say was previously recorded as being published in 1824; however, though the paper was read in 1824, it was not

published until 1825, in Volume 4, Part 2 of the *Journal of the Academy of Natural Sciences*.

17. *Terrapene*: The genus name *Cistudo* was previously attributed to Say 1825 as a *nomen novum*, as also recorded by Fritz and Havas (2007); however, an Errata sheet published with Say's article in Volume 4, Part 2 of the *Journal of the Academy of Natural Sciences* noted that the name should have been *Cistuda* (as originally published by Fleming 1822). However, many subsequent authors used *Cistudo* as a valid generic name, often citing Say as the original author. The first authors to do so appear to have been Duméril and Bibron (1835), but many others, including Gray (1856b), Agassiz (1857), and Boulenger (1889) followed suit.

18. *Mauremys japonica*: Hoogmoed et al. (2010) indicated that this species name was actually published in 1834 rather than 1835 as previously recorded by most other authors.

19. *Chelonoidis carbonaria* and *C. denticulata*: Vargas-Ramirez et al. (2010a) investigated phylogeographic differentiation in *carbonaria* and *denticulata*, and found distinct mitochondrial clades in *carbonaria* but only weak differentiation in *denticulata*. They recommended further investigation, but proposed no taxonomic changes at this time.

20. *Chelonoidis carbonaria*: Nowak-Kemp and Fritz (2010) examined the holotype of *Testudo hercules truncata* Gray 1830e in the Bell collection of the Oxford University Museum and determined that it is a *C. carbonaria*, rather than a *C. denticulata*, where it was previously synonymized as a *nomen dubium*.

21. *Chelonoidis chilensis* and *C. petersi*: The validity of the taxa *petersi* and *donosobarrosi* remains subject to debate; the latest contribution to the case was made by Vinke et al. (2008), who considered *petersi* synonymous with *chilensis* based on syntopic occurrence and lack of consistent morphological differentiation of populations attributed to *petersi* vs. *chilensis*. We consider the situation unresolved and tentatively retain our recognition of distinct southern and northern taxa (*chilensis* and *petersi*) within the *chilensis* group, pending further analysis of range-wide patterns of morphological and molecular variation.

22. *Gopherus agassizii*: Cooper's description appeared in print in a section of the *Proceedings of the California Academy of Sciences* that was printed and distributed in 1861, not 1863 when the completed volume (including wrappers dated 1863) was issued (R.B. Murphy, pers. comm.). The two bird species described by Cooper in the same paper (Whitney's Owl, *Athene whitneyi*, now *Micrathene whitneyi*, and Lucy's Warbler, *Helminthophaga luciae*, now *Vermivora luciae*) are consistently attributed to Cooper 1861 in the ornithological literature.

23. *Homopus*: The date of authorship of the genus *Homopus* has traditionally been given as 1835, referring to Tome 2 of Duméril and Bibron (1835:145). However, Roger Bour (pers. comm.) has drawn our attention to the fact that the name was actually created and diagnosed in Tome 1 of Duméril and Bibron (1834:357).

24. ***Homopus signatus***: Daniels et al. (2010) investigated systematics and phylogeography of *Homopus signatus* using mitochondrial and nuclear DNA, neither of which supported the recognition of the two traditional subspecies, *signatus* and *cafer*. As a result they recommended abandoning subspecies designations for *H. signatus*, and we concur.

25. ***Homopus signatus***: Our previous checklists and earlier checklists by other authors have consistently listed *Testudo juvencella* Gray 1831d:14 as a junior synonym of this taxon. However, Gray attributed the name to Daudin, and in fact, it was formally described by Daudin in 1802; hence we correct this oversight.

26. ***Stigmochelys***: Le et al. (2006) proposed placing *pardalis* in the genus *Psammobates*, while Fritz and Bininda-Emonds (2007) argued for placement in the monotypic genus *Stigmochelys*. Since then, at least three peer-reviewed publications have consciously (i.e. citing Le et al. 2006, among their references) chosen to use *Stigmochelys*, as did two ecological papers (which did not refer to Le et al. 2006) and the CITES Nomenclature Specialist (CITES 2010); in contrast, only a single peer-reviewed paper (Spinks et al. 2009) was published after 2006 using the combination *Psammobates pardalis*, and this was to name the species as an outgroup. Noting the emerging consensus, we no longer accept *Psammobates* as an alternative name for *Stigmochelys*.

27. ***Stigmochelys pardalis***: Fritz et al. (2010a) analyzed phylogeographic patterns in mitochondrial DNA and found that seven, largely parapatric, mtDNA lineages could be identified; these clades did not correspond to the traditional subspecies (*pardalis* vs. *babcocki*) nor to the pronounced geographic size variation. They concluded that there is no rationale for recognizing subspecies within *S. pardalis*.

28. ***Testudo graeca buxtoni***: The taxon *Testudo ecaudata* Pallas 1814 has historically been listed in the synonymy of *Testudo graeca*, and Fritz and Havas (2007) and our earlier checklists synonymized it under *T. g. buxtoni* as a *nomen dubium*. Wermuth and Mertens (1961) synonymized it under *T. g. ibera*, and in their later checklist (Wermuth and Mertens 1977) again under *T. g. ibera*, but with a question mark. However, in an overlooked reference, Darevsky and Mertens (1973) examined the unpublished plate from Pallas (1814) depicting the type specimen of *ecaudata*, and determined it to be a variety of the South African *Psammobates tentorius verroxii* (Smith 1839), despite the fact that the specimen was allegedly obtained in the forests of northern Persia along the Caspian Sea. Despite being a co-author, Mertens was evidently not completely convinced of the synonymization, and only added a question mark to the name in his 1977 checklist, while retaining it under the synonymy of *T. g. ibera*. Because of the uncertainty of the identification of *ecaudata* by Darevsky and Mertens, we solicited input from several specialists regarding the identity of the figured specimen. Examination by Roger Bour, Ernst Baard, Brian Henen, Oguz Türkozan, and Jim Buskirk confirmed that it was not a *Psammobates*, but a

juvenile specimen of a *Testudo*, most likely referable to *T. graeca*.

29. **Forskål or Forsskål**: The spelling of the family name of Pehr Forsskål has varied through the years, with widespread usage of both single and double ‘s’ spelling (as in our previous checklists). Dubois and Bour (2010a) declared the “Forsskål” spelling to be a mistake, but whether to spell his name with a single or double ‘s’ depends on its usage. In the original paper describing *Testudo terrestris* and *T. triunguis* his name is given on the title page in Latin as Petrus Forskål with one ‘s’, but in his own Swedish vernacular he always spelled his name as either Petter or Pehr Forsskål, with a double ‘s’. Current references to his name are reasonably evenly split between the two spellings (as determined by a search on Google), with the scientific literature preferring Forskål and the sociohistorical literature preferring Forsskål. We therefore now spell his name as rendered on the original publication, Forskål, just as we render the name Carolus Linnaeus in the original published Latin form rather than the name he was known by in his own Swedish vernacular, Carl von Linné.

30. ***Testudo* or *Agrionemys horsfieldii***: Three new taxa from this species complex have recently been described by Chkhikvadze and colleagues: *Agrionemys bogdanovi*, *A. kazachstanica kuznetzovi*, and *A. kazachstanica terbishi*. In addition, they have elevated two other taxa, *A. horsfieldii rustamovi* and *Testudo baluchiorum*, to species status. The taxonomy of Central Asian steppe tortoises remains in a state of flux; in contrast to the deeply-dissected arrangement of several species and subspecies in *Agrionemys* as proposed by Chkhikvadze and colleagues based on morphological characters, Fritz et al. (2009) found phylogeographic structure as evidenced by mtDNA to be in weak agreement with morphologically-defined taxa, suggested synonymy of *rustamovi* with *horsfieldii*, and recognized only a single species, placed in *Testudo*, with implicit recognition of subspecies *kazachstanica* and an unnamed ESU in the Fergana valley. To minimize nomenclatural changes in a highly dynamic situation, and to attempt a middle road between the views of Chkhikvadze et al. and Fritz et al., we retain the recent arrangement of a single species with several subspecies, with the newly-described taxa *bogdanovi*, *kuznetzovi*, and *terbishi* provisionally listed as subspecies of *horsfieldii*, keeping *rustamovi* as a subspecies, and not elevating *baluchiorum* from synonymy. We anticipate that further changes will occur in the near future. Additionally, we drop *Chersine* as an alternative generic name for the *horsfieldii* species complex, as all authors use either *Testudo* or *Agrionemys* for this group. This issue was previously discussed in TTWG 2009.

31. ***Cycloderma aubryi***: Duméril (1856) described this species under the name *Cryptopodus aubryi*, sp. nov., in his text, but labeled the plate *Cryptopus aubryi*. *Cryptopodus* is considered an *ex errore* name for *Cryptopus* Duméril and Bibron 1835.

32. ***Pelodiscus***: Fritz et al. (2010b) carried out preliminary genetic analyses of softshells of the *Pelodiscus*

sinensis group, and demonstrated the taxonomic validity and species status of *P. maackii*; further taxonomic research was called for to elucidate the status and proper name of the lineages currently recognized by some as *P. axenaria* and *P. parviformis*, as we continue to do in this checklist.

33. ***Rafetus swinhoei***: Le et al. (2010) described a purported new species of giant softshell, *Rafetus vietnamensis*, with the type specimen a complete mounted skeleton located in the Hung Ky pagoda in Hanoi, but without locality data, while at the same time indicating that *R. leloii* Ha 2000 was probably not a taxonomically valid description. The study analyzed mostly the same materials as Le and Pritchard (2009), who reached the opposite conclusion, that Vietnamese records of *Rafetus* all pertain to *R. swinhoei*. A critical re-assessment of the description of *R. vietnamensis* is in progress (M. Le, B. Farkas, pers. comm.). Based on the conclusions of Le and Pritchard (2009), we provisionally list *R. vietnamensis* in the synonymy of *R. swinhoei*.

34. ***Chelodina* subgenera**: Georges and Thomson (2010) summarized the history and rationale of grouping species of Australasian snake-necked turtles and naming these groups, and concluded that the preferred nomenclatural arrangement would be to place all species in the genus *Chelodina*, while recognizing three subgenera within *Chelodina*: subgenus *Chelodina* for the narrow-headed species traditionally assigned to ‘Group A’ related to *C. longicollis*, subgenus *Macrochelyremys* for the single species *C. colliei* (= *C. oblonga* of many authors), and subgenus *Macrochelodina* for the broad-headed species of ‘Group B’ related to *C. expansa*. However, as explained in annotation 39, the name *Macrochelyremys* may be invalid.

35. ***Chelodina* (*Chelodina*) *gunaleni***: Georges and Thomson (2010) considered *gunaleni* McCord and Joseph-Ouni 2007a as synonymous with *novaeguineae* Boulenger 1888b, but provided no data supporting their conclusion; we retain *gunaleni* as distinct pending further analysis.

36. ***Chelodina* (*Chelodina*) *mccordi***: Georges and Thomson (2010) synonymized *Chelodina timorensis* (McCord et al. 2007a) under *C. mccordi* (Rhodin 1994b), without recognizing any subspecies of *mccordi*, instead referring to the taxa *roteensis* and *timorensis* as Diagnosable Terminal Taxa or ESU’s (Evolutionarily Significant Units). Kuchling et al. (2007) interpreted these taxa as subspecies of *mccordi*, and we provisionally agree until further work clarifies their taxonomic status. The CITES Nomenclature Specialist (CITES 2010) also synonymized *timorensis* under *mccordi*.

37. ***Chelodina* (*Macrochelodina*) *rugosa***: Georges and Thomson (2010) reiterated their earlier (Georges and Thomson 2006) synonymy of *C. kuchlingi* Cann 1997d into *C. rugosa* Ogilby 1890, and we now synonymize it as well.

38. ***Chelodina* (*Macrochelodina*) *walloyarrina***: Georges and Thomson (2010) treated *walloyarrina* McCord and Joseph-Ouni 2007b as synonymous under *burrungandji* Thomson et al. 2000, referring to morphological and molecular information available in the literature, and their

own research indicating hybridization and introgression of *burrungandji* with *rugosa*. However, we provisionally retain *walloyarrina* as distinct until published molecular data resolves the issue.

39. ***Chelodina* (subgenus name undetermined) *oblonga* or *colliei***: Thomson (2006), Georges and Thomson (2010) and Kuchling (2010) summarized the convoluted nomenclatural history of the name *Chelodina oblonga* Gray 1841, and attributed it to the northern populations (currently named *C. rugosa* Ogilby 1890, a name provisionally retained by them) as a senior synonym, pending the outcome of ICZN Case 3351 (Thomson 2006). With the name *oblonga* thus potentially unavailable for the snake-necked turtle of southwestern Western Australia, they referred to this turtle either by its next available name, *Chelodina colliei* Gray 1856a [Georges and Thomson], or *C. oblonga* (= *C. colliei*) [Kuchling] to maintain prevailing usage. In an attempt to retain traditional usage of the name *oblonga* for the southwestern snakeneck, McCord and Joseph-Ouni (2007a) had designated a neotype for *oblonga* Gray 1841, being the lectotype of *C. colliei*. However, as a type specimen already exists for *oblonga*, their neotype designation is invalid (Kuchling 2010).

There is general agreement that the southwestern snake-neck represents a distinct lineage within the *Chelodina* group (Burbidge 1967, Goode 1967, Kuchling 1988, Georges and Adams 1992, Georges et al. 1998, 2002), warranting recognition at subgenus level alongside *Macrochelodina* and *Chelodina* sensu stricto. The genus name *Macrochelyremys* was created by McCord and Joseph-Ouni (2007a) to recognize this lineage. They designated *oblonga* as its type species, in the mistaken belief that their neotype designation had fixed the name *oblonga* to the southwestern taxon. However, with *oblonga* being applicable to the northern taxon (*rugosa*) by virtue of its original valid holotype, *Macrochelyremys* becomes a junior synonym of *Macrochelodina*, in contrast to the intent of McCord and Joseph-Ouni. Kuchling (2010), as first reviewer, listed possibilities under which articles of the Code the name *Macrochelyremys* could potentially be fixed to the southwestern longneck, but stated his conviction that it was reasonable to await an opinion on case 3351 of the ICZN plenum to be published before such nomenclatural acts should be attempted, and expressed his hope that in their ruling on case 3351, the ICZN plenum would take suitable action to solve these problems. Independently, Georges and Thomson (2010) made an explicit attempt to correct the error and follow the intent of McCord and Joseph-Ouni 2007a under Article A 67.13.1 of the Code by correcting the type species of *Macrochelyremys* to *Chelodina oblonga* McCord and Joseph-Ouni 2007a = *C. colliei* Gray 1856a, making it potentially available as a genus-group name for the southwestern snakeneck. However, Kuchling (2010) had already pointed out the possibility that a nomenclatural act such as the attempted correction by Georges and Thomson (2010) could be invalid under the ICZN Code.

Further nomenclatural acts in this group of animals must await the outcome of the anticipated ICZN plenary decision

to avoid further complicating this issue. For that reason, we list *Macrodiremys* as a synonym of *Chelodina* sensu lato and we do not employ a subgenus designation for the southwestern species in this year's checklist, recognizing well that the southwestern snakeneck warrants its own subgenus and that a name is potentially available for it.

40. *Elseya novaeguineae*: Georges and Thomson (2010) returned *E. schultzei* Vogt 1911 to the synonymy of *E. novaeguineae* Meyer 1874, and also tentatively placed *E. novaeguineae* in the genus *Myuchelys*. However, we retain the species in *Elseya* pending further genetic analysis.

41. *Emydura m. macquarii*: Georges and Thomson (2010) reviewed the complicated history of the name *Hydraspis australis* Gray 1841, and supported the conclusion of Cogger et al. (1983) that the name is a junior synonym of *E. m. macquarii*. The name *australis* had previously been inconsistently used for a variety of *Emydura* populations in northern Australia (e.g., Cann 1998); Georges and Thomson (2010) instead used the name *victoriae* for some of these populations. We interpret the name *australis* as a *nomen dubium* and agree with its synonymization under *macquarii*.

42. *Emydura m. macquarii*: Georges and Thomson (2010) synonymized the previously recognized subspecies *E. m. binjing*, *E. m. dharra*, *E. m. dharuk*, *E. m. gunabarra*, and *E. signata*, into typical *E. m. macquarii*, based on lack of distinction based on allozyme electrophoresis, and they attributed variation in shell shape and body size to phenotypic plasticity. They considered that the Bellinger River population of *Emydura macquarii* is genetically unremarkable and that it was almost certainly established by introduction of animals from adjacent drainages.

43. ***Myuchelys* and *Wells* taxa**: Thomson and Georges (2009) described the new genus *Myuchelys* and noted that the name *Wollumbinia* Wells 2007c, used for the same group of species, but proposed online in an unpublished web-based document without adequate hardcopy dissemination, is nomenclaturally unavailable. They also considered all web-based names proposed by Wells in his *Australian Biodiversity Record* (Wells 2002, 2007a,b,c, 2009), as unpublished and nomenclaturally unavailable. In previous editions of this checklist we included *Wollumbinia* as an alternative genus name and listed some of the species described in the other documents; however, based on arguments against availability of all these names proposed by Wells (Fritz and Havas 2007, Thomson and Georges 2009, Georges and Thomson 2010), we now concur in considering these names unavailable under the ICBN Code and treat each of them as an unavailable name (*nomen illegitimum*) placed in synonymy.

44. ***Phrynops geoffroanus* and *tuberosus***: The taxonomic status and distribution of these two taxa remains problematic, without clear consensus of taxon limits or range delimitations. Pritchard and Trebbau (1984) documented that *tuberosus* is isolated from the broad range of *geoffroanus* and restricted to a small upland area in eastern Venezuela, extreme western Guyana, and northern

Roraima in Brazil. Métrailler and Le Gratiet (1996) documented that neither *tuberosus* nor *geoffroanus* occurs in French Guiana, and neither taxon has ever been recorded in Suriname or lowland Guyana. However, McCord et al. (2001), based on an examination of three specimens of what they identified as *tuberosus* from eastern Venezuela, the Brazil–Guyana border, and Piauí, northeastern Brazil, depicted large apparently well-defined allopatric ranges for both taxa, with *tuberosus* supposedly distributed throughout the Guyanan lowlands, the lower Brazilian Amazon, and northeastern Brazil. Rueda-Almonacid et al. (2007), while acknowledging that the systematics of the *Phrynops geoffroanus* complex (Rhodin and Mittermeier 1983) remained controversial and unresolved, nevertheless reproduced the vastly different ranges of *tuberosus* and *geoffroanus* depicted by McCord et al. We choose at this time to instead recognize the earlier documented restricted view of the distribution of *tuberosus*, since it is based on more extensive fieldwork, while also noting that the *P. geoffroanus* complex remains in need of a thorough range-wide phylogeographic study.

45. ***Pelomedusa subrufa***: Phylogeographic patterns of mitochondrial and nuclear DNA variation in *Pelomedusa subrufa* were analyzed by Vargas-Ramírez et al. (2010b) and Wong et al. (2010). Both studies reached the same conclusion that the species is structured into three major clades: northwestern, eastern, and southern lineages, with evidence that Madagascan populations may have been introduced there in prehistoric times. Vargas-Ramírez et al. (2010b) suggested that valid taxonomic units may currently be included in the synonymy of *Pelomedusa subrufa*, and recommended further study to clarify the taxonomy.

46. ***Podocnemis erythrocephala***: We previously listed the name *Podocnemis agassizi* Coutinho 1868 as a synonym, as did other earlier checklists. However, although Coutinho described a new species of turtle in 1868 that he proposed to name in honor of “M. Agassiz”, no formal name was created at that time. Later, Göldi (1886) translated and reprinted Coutinho's earlier writings and created the bionomen *Podocnemis agassizii*, attributing it to Coutinho, but recommending that it be changed to *Podocnemis coutinhii* since the name *agassizii* had already been used for another turtle, *Chelonia agassizii*.

47. ***Podocnemis sextuberculata***: Coutinho (1868) provided an excellent description of this species that he named *Podocnemis pitiu*, a name overlooked in our previous checklists as well as other earlier checklists.

48. ***Podocnemis unifilis***: We continue to use this name for the Yellow-spotted River Turtle, as it has a long and continuous usage, although the name *Emys cayennensis* Schweigger 1812 has recently been shown to have priority based on the available type material (Bour 2006). However, the name *cayennensis* was for a long time erroneously applied to *Podocnemis erythrocephala* and it would introduce unacceptable confusion to use that name for what has nearly always been referred to as *unifilis*. We therefore maintain prevailing usage of *unifilis* and retain the name *cayennensis*

in synonymy as a provisional *nomen rejectum* pending petition to the ICBN (R.C. Vogt et al., in prep.).

49. *Podocnemis unifilis*: Coutinho (1868) provided an excellent description of this species that he named *Podocnemis tracaya*, a name overlooked in our previous checklists as well as other earlier checklists.

APPENDIX – DISTRIBUTIONAL DATA

Freshwater and terrestrial turtles and tortoises (excluding sea turtles) have now been recorded as occurring in 160 nations or territories (excluding introductions, but including 8 countries where these taxa have been extirpated in modern times). These 160 countries are as follows, including the number of taxa of freshwater turtles and tortoises (species and additional subspecies) known to be native or presumed (?) to probably occur in the country.

Afghanistan, 2; Albania, 5; Algeria, 4; Angola, 12; Argentina, 12; Armenia, 5; Australia, 28; Austria, 1; Azerbaijan, 6; Bahamas, 2; Bahrain, 1; Bangladesh, 24; Belarus, 1; Belgium (extirpated), 1; Belize, 9; Benin, 11; Bolivia, 14; Bosnia and Herzegovina, 4; Botswana, 9; Brazil, 30; Brunei, 10; Bulgaria, 4; Burkina Faso, 6; Burundi, 8; Cambodia, 16; Cameroon, 11; Canada, 12; Cape Verde, 1; Cayman Islands, 1; Central African Republic, 10; Chad, 7; China, 30; Colombia, 28; Congo (DRC), 20; Congo (ROC), 11; Costa Rica, 9; Croatia, 4; Cuba, 2; Cyprus, 1; Czech Republic (extirpated), 1; Denmark (extirpated), 1; Djibouti, 1; Dominican Republic, 2; Ecuador, 26; Egypt, 3; El Salvador, 4; Equatorial Guinea, 7; Eritrea, 5; Estonia (extirpated), 1; Ethiopia, 9; France, 4; French Guiana, 10; Gabon, 12; Gambia, 5; Georgia, 5; Germany, 1; Ghana, 9; Greece, 5; Guatemala, 13; Guinea, 5; Guinea-Bissau, 5; Guyana, 11; Haiti, 2; Honduras, 13; Hungary, 1; India, 35; Indonesia, 33; Iran, 10; Iraq, 5; Israel, 5; Italy, 7; Ivory Coast, 8; Jamaica, 1; Japan, 6; Jordan, 3; Kazakhstan, 3; Kenya, 10; Kuwait, 1; Kyrgyzstan, 2; Laos, 18; Latvia, 1; Lebanon, 4; Lesotho, 2; Liberia, 6; Libya, 5; Lithuania, 1; Luxembourg (extirpated), 1; Macedonia, 4; Madagascar, 11; Malawi, 10; Malaysia, 20; Mali, 5; Mauritania, 6; Mauritius (extirpated), 4; Mexico, 58; Moldova, 1; Mongolia, 1; Montenegro, 3; Morocco, 6; Mozambique, 10; Myanmar, 28; Namibia, 13; Nepal, 15; Netherlands (extirpated), 1; Nicaragua, 11; Niger, 4; Nigeria, 11; North Korea, 2; Pakistan, 11; Panama, 11; Papua New Guinea, 11; Paraguay, 11; Peru, 16; Philippines, 7; Poland, 1; Portugal, 2; Puerto Rico, 1; Réunion, 1; Romania, 3; Russia, 6; Rwanda, 7; São Tomé and Príncipe, 1; Saudi Arabia, 2; Senegal, 8; Serbia, 5; Seychelles, 7; Sierra Leone, 6; Singapore, 9; Slovakia, 1; Slovenia, 3; Somalia, 5; South Africa, 20; South Korea, 1; Spain, 5; Sri Lanka, 4; Sudan, 8; Suriname, 9; Swaziland, 6; Switzerland (extirpated), 1; Syria, 6; Taiwan, 6; Tajikistan, 2; Tanzania, 14; Thailand, 27; Timor-Leste, 2; Togo, 9; Trinidad and Tobago, 6; Tunisia, 4; Turkey, 11; Turkmenistan, 7; Uganda, 10; Ukraine, 1; Uruguay, 5; USA, 81; Uzbekistan, 4; Venezuela, 20; Vietnam, 27; Yemen, 1; Zambia, 11; Zimbabwe, 10.

Sea turtles have now been recorded as occurring in 168 nations or territories (excluding cases of presumed vagrancy). These 168 countries are as follows, including the number of species recorded to be nesting or regularly foraging in the country.

Albania, 2; Algeria, 2; American Samoa, 2; Angola, 3; Anguilla, 4; Antigua and Barbuda, 4; Argentina, 2; Aruba, 4; Ascension, 2; Australia, 6; Bahamas, 4; Bahrain, 4; Bangladesh, 5; Barbados, 4; Belize, 4; Benin, 4; Bermuda, 3; Bonaire, 1; Brazil, 5; British Indian Ocean Territory, 2; British Virgin Islands, 4; Brunei, 4; Cambodia, 4; Cameroon, 4; Canada, 2; Cape Verde, 3; Cayman Islands, 3;

Chile, 3; China, 5; Christmas Island, 1; Cocos (Keeling) Islands, 1; Colombia, 5; Comoros, 4; Congo (DRC), 3; Congo (ROC), 4; Cook Islands, 2; Costa Rica, 5; Croatia, 2; Cuba, 4; Curacao, 4; Cyprus, 3; Djibouti, 4; Dominica, 4; Dominican Republic, 4; Ecuador, 4; Egypt, 5; El Salvador, 4; Equatorial Guinea, 4; Eritrea, 4; Fiji, 4; France, 2; French Guiana, 5; French Polynesia, 2; French Southern Territories, 2; Gabon, 4; Gambia, 5; Ghana, 4; Great Britain, 1; Greece, 3; Grenada, 4; Guadeloupe, 4; Guam, 2; Guatemala, 5; Guinea, 4; Guinea-Bissau, 5; Guyana, 5; Haiti, 4; Honduras, 5; India, 5; Indonesia, 6; Iran, 4; Iraq, 3; Ireland, 1; Israel, 5; Italy, 2; Ivory Coast, 4; Jamaica, 4; Japan, 4; Kenya, 5; Kiribati, 1; Kuwait, 3; Lebanon, 3; Liberia, 5; Libya, 3; Madagascar, 5; Malaysia, 4; Maldives, 3; Malta, 2; Marshall Islands, 2; Martinique, 4; Mauritania, 4; Mauritius, 5; Mayotte, 2; Mexico, 6; Micronesia, 3; Monaco, 2; Montenegro, 2;Montserrat, 3; Morocco, 2; Mozambique, 5; Myanmar, 5; Namibia, 3; Nauru, 1; Netherlands Antilles, 4; New Caledonia, 3; New Zealand, 1; Nicaragua, 5; Nigeria, 4; Niue, 1; North Korea, 2; Northern Mariana Islands, 1; Oman, 4; Pakistan, 4; Palau, 3; Panama, 5; Papua New Guinea, 6; Peru, 5; Philippines, 5; Portugal, 2; Puerto Rico, 4; Qatar, 4; Réunion, 3; Russia, 1; Saint Kitts and Nevis, 4; Saint Lucia, 4; Saint Vincent and the Grenadines, 4; Samoa, 4; São Tome and Príncipe, 4; Saudi Arabia, 4; Senegal, 5; Seychelles, 5; Sierra Leone, 5; Singapore, 3; Sint Maarten, 4; Slovenia, 2; Society Islands, 1; Solomon Islands, 4; Somalia, 4; South Africa, 4; South Korea, 2; Spain, 2; Sri Lanka, 5; Sudan, 4; Suriname, 5; Syria, 3; Taiwan, 4; Tanzania, 5; Thailand, 4; Timor-Leste, 2; Togo, 4; Tokelau, 1; Tonga, 4; Trinidad and Tobago, 5; Tuamotu, 1; Tunisia, 2; Turkey, 3; Turks and Caicos, 4; Tuvalu, 2; United Arab Emirates, 4; Uruguay, 3; US Virgin Islands, 4; USA, 6; Vanuatu, 5; Venezuela, 5; Vietnam, 5; Wallis and Futuna, 2; Western Sahara, 2; Yemen, 4.

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This bibliography is divided into two sections: (1) all primary taxonomic citations noted in this checklist, including all descriptions of new species, subspecies, and genera, replacement names (*nomina nova*) for all taxa and genera, and cited suprageneric names, and (2) additional literature cited in the introduction and in the annotations to the current checklist, including taxonomic revisions and related publications that do not contain primary taxonomic citations.

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