

Taxonomy Of Australian Mammals

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Australia's Biodiversity and Climate Change Will Steffen 2009 This book provides a strategic assessment of the vulnerability of Australia's biodiversity (primarily terrestrial) to climate change and suggests ways that

policy and management can deal with the threats to biodiversity associated with climate change. It begins with a long-time perspective on the evolution of Australia's biota—why Australia is so species-rich, why its biodiversity is unique,

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and why the conservation of this biodiversity is so important. It goes on to describe the two centuries of acute change since European settlement—the ultimate drivers of current changes in Australia’s biodiversity and the observed changes in diversity at the genetic, species and ecosystem levels. The discussion of climate change itself is organized around the global and the Australian scales, describing the climate changes that have already been observed over the last one to two centuries and outlining the range of projections for Australia for the rest of this century. The ways in which climate change is already affecting Australia’s biota and will potentially affect it in future are described in

considerable detail. The book then focuses strongly on how to reduce the vulnerability of Australia’s biodiversity to climate change, beginning with a description of current management principles, and an analysis of the current set of conservation strategies and tools and the current policy and institutional landscape for biodiversity conservation. Building on a set of fundamental ecological principles, the focus then shifts to ways in which adaptive capacity can be enhanced—modified and new management approaches, innovative governance systems and a much larger resource base. Finally, a set of five key messages and policy directions pulls together the major conclusions arising from the assessment.

Platypus & Echidna 1993
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Species Concepts in Biology

Frank E. Zachos
2016-10-05 Frank E. Zachos offers a comprehensive review of one of today's most important and contentious issues in biology: the species problem. After setting the stage with key background information on the topic, the book provides a brief history of species concepts from antiquity to the Modern Synthesis, followed by a discussion of the ontological status of species with a focus on the individuality thesis and potential means of reconciling it with other philosophical approaches. More than 30 different species concepts found in the literature are presented in an annotated list, and the most important ones, including the Biological, Genetic, Evolutionary and different versions of

the Phylogenetic Species Concept, are discussed in more detail. Specific questions addressed include the problem of asexual and prokaryotic species, intraspecific categories like subspecies and Evolutionarily Significant Units, and a potential solution to the species problem based on a hierarchical approach that distinguishes between ontological and operational species concepts. A full chapter is dedicated to the challenge of delimiting species by means of a discrete taxonomy in a continuous world of inherently fuzzy boundaries. Further, the book outlines the practical ramifications for ecology and evolutionary biology of how we define the species category, highlighting the danger of an apples and oranges

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problem if what we subsume under the same name ("species") is in actuality a variety of different entities. A succinct summary chapter, glossary and annotated list of references round out the coverage, making the book essential reading for all biologists looking for an accessible introduction to the historical, philosophical and practical dimensions of the species problem.

Australian Mammals: Biology and Captive Management Stephen Jackson 2007-10-01 This authoritative volume represents a complete and comprehensive guide to the husbandry of Australian marsupials and other mammals. Australian Mammals: Biology and Captive Management dedicates a chapter to each group of animals including the platypus, the echidna,

carnivorous marsupials, numbats, bandicoots and bilbies, koalas, wombats, possums and gliders, macropods, bats, rodents and the dingo. For each animal group the following information is covered: Biology; Housing; Capture and restraint; Transport; Diet; Breeding; Artificial rearing; and Behaviour and behavioural enrichment. The book provides a complete literature review of all known information on the biology of each group of animals and brings information on their biology in the wild into captive situations. Also, for the first time, it provides practical guidelines for hand-rearing, and has been extensively reviewed by zookeepers and veterinarians to incorporate the most up-to-date information and techniques. Australian

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Mammals: Biology and Captive Management provides practical guidance for zoo-keepers, veterinarians, zoologists, researchers and students. Winner of the 2004 Whitley Medal. Shortlisted in the Scholarly Reference section of the 2004 Australian Awards for Excellence in Educational Publishing.

Marine Mammals of the World: A Comprehensive Guide to Their Identification Thomas A. Jefferson 2011-08-29

With coverage on all the marine mammals of the world, authors Jefferson, Webber, and Pitman have created a user-friendly guide to identify marine mammals alive in nature (at sea or on the beach), dead specimens “in hand , and also to identify marine mammals based on features of the skull. This handy guide provides marine

biologists and interested lay people with detailed descriptions of diagnostic features, illustrations of external appearance, beautiful photographs, dichotomous keys, and more. Full color illustrations and vivid photographs of every living marine mammal species are incorporated, as well as comprehensible maps showing a range of information. For readers who desire further consultation, authors have included a list of literature references at the end of each species account. For an enhanced understanding of habitation, this guide also includes recognizable geographic forms described separately with colorful paintings and photographs. All of these essential tools provided make **Marine**

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Mammals of the World the most detailed and authoritative guide available! * Contains superb photographs of every species of marine mammal for accurate identification * Authors' collective experience adds up to 80 years, and have seen nearly all of the species and distinctive geographic forms described in the guide * Provides the most detailed and anatomically accurate illustrations currently available * Special emphasis is placed on the identification of species in "problem groups, such as the beaked whales, long-beaked oceanic dolphin, and southern fur seals * Includes a detailed list of sources for more information at the back of the book.

Genetic Management of Fragmented Animal and Plant Populations

Richard Frankham 2017
One of the greatest unmet challenges in conservation biology is the genetic management of fragmented populations of threatened animal and plant species. More than a million small, isolated, population fragments of threatened species are likely suffering inbreeding depression and loss of evolutionary potential, resulting in elevated extinction risks. Although these effects can often be reversed by re-establishing gene flow between population fragments, managers very rarely do this. On the contrary, genetic methods are used mainly to document genetic differentiation among populations, with most studies concluding that genetically differentiated populations should be managed separately.

thereby isolating them yet further and dooming many to eventual extinction! Many small population fragments are going extinct principally for genetic reasons. Although the rapidly advancing field of molecular genetics is continually providing new tools to measure the extent of population fragmentation and its genetic consequences, adequate guidance on how to use these data for effective conservation is still lacking. This accessible, authoritative text is aimed at senior undergraduate and graduate students interested in conservation biology, conservation genetics, and wildlife management. It will also be of particular relevance to conservation practitioners and natural resource managers, as well as a

broader academic audience of conservation biologists and evolutionary ecologists. **Australian Journal of Biological Sciences** 1987 Mammals of Korea Yeong-Seok Jo 2018-12-20 Evolutionary Biomechanics Graham K. Taylor 2014 This title discusses the study of evolution through the analysis of biomechanical systems. Instead of reviewing the entire breadth of the biomechanical literature, a few key examples are explored in depth as vehicles for discussing fundamental concepts, analytical techniques, and evolutionary theory.

Haematology of Australian Mammals Phillip Clark 2004-05-17 Haematology of Australian Mammals is a valuable guide to collecting and analysing the blood of Australian mammals for

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haematological studies and diagnosis and monitoring of disease. It outlines general principles for selecting sites for blood collection and for handling and analysing samples to achieve quality results. Chapters then describe the morphology and function of haematological cells, with reference to the known characteristics of Australian mammals in health and the changes that may be encountered in response to common diseases. Haemoparasites that have been encountered in Australian mammals are discussed next, along with comments on their pathogenicity. Lastly, haematological values from previously published studies are compiled into species-specific tables, providing a convenient reference to compare to

the results of clinical cases. Written descriptions and colour photomicrographs of haematological cells from more than 100 species aid the identification of cells and the detection of abnormalities.

Information is provided throughout for representative species from all the major groups of native Australian mammals including monotremes, polyprotodont marsupials, diprotodont marsupials, rats and mice, bats and marine mammals.

Birds of Western

Australia Dominic Louis Serventy 1962

Medicine of Australian Mammals Larry Vogelnest 2008-08-18 In Medicine of Australian Mammals, more than 30 experts present the most current information available on the medical management of all taxa of

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Australian native mammals. This comprehensive text is divided into two parts. The first includes chapters on general topics relevant to the medical management of captive and free-ranging Australian native mammals such as: veterinary considerations for the rescue, treatment, rehabilitation and release of wildlife; veterinary aspects of hand-rearing orphaned marsupials; marine mammal strandings and the role of the veterinarian; and wildlife health investigation and necropsy of Australian mammals. The second part covers the medicine of specific taxa of Australian native mammals. Detailed information on taxonomy, distribution, biology, anatomy, physiology, reproduction, husbandry,

nutrition, physical and chemical restraint, clinical pathology, hand-rearing, diseases, zoonoses, therapeutics, reproductive management and surgery is included. This practical, one-source reference is complemented by detailed photographs and illustrations, as well as tables listing reproductive and physiological data, diets, haematology and biochemistry values, and drug formularies. Appendices include a checklist of the mammals of Australia and its territories and a guide to the identification of common parasites of Australian mammals. Medicine of Australian Mammals is clinically oriented and is a must-have for veterinary clinicians, no matter how experienced. The book will also be of use to veterinary students, researchers, biologists,

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zoologists, wildlife carers and other wildlife professionals. *Dictionary of Australian and New Guinean Mammals* Ronald Strahan 2007-10-04 Dictionary of Australian and New Guinean Mammals is the first unified guide to the mammals of both Australia and New Guinea. Based on Ronald Strahan's first dictionary of Australian mammals, published in 1981, it includes all species, both native and introduced. For each species and genus, it provides a clear guide to pronunciation, the derivation and significance of the component parts of the name, and the citation that identifies its earliest valid description. This unique work includes biographical notes on fifty-one zoologists who, over the past three centuries, have named

Australian and New Guinean mammals. The book also includes an account of the principles and practices of zoological nomenclature, together with a comprehensive bibliography and an index of common names. Dictionary of Australian and New Guinean Mammals is an invaluable reference for mammal researchers and students, as well as anyone interested in natural history.

A Bat's End John Woinarski 2018-09-01 On the evening of 26 August 2009, the last known pipistrelle emerges from its day-time shelter on Christmas Island. Scientists, desperate about its conservation, set up a maze of netting to try to catch it. It is a forlorn and futile exercise – even if captured, there is little future in just one bat. But the bat

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evades the trap easily, and continues foraging. It is not recorded again that night, and not at all the next night. The bat is never again recorded. The scientists search all nearby areas over the following nights. It has gone. There are no more bats. Its corpse is not, will never be, found. It is the silent, unobtrusive death of the last individual. It is extinction. This book is about that bat, about those scientists, about that island. But mostly it is an attempt to understand that extinction; an unusual extinction, because it was predicted, witnessed and its timing is precise. A Bat's End is a compelling forensic examination of the circumstances and players surrounding the extinction of the Christmas Island pipistrelle. A must-read

for environmental scientists, policy-makers, and organisations and individuals with an interest in conservation.

Transformed Cladistics, Taxonomy and Evolution

N. R. Scott-Ram

1990-03-30 This is an examination of the relationship between classification and evolutionary theory, with reference to the competing schools of taxonomic thinking. Emphasis is placed on one of these schools, the transformed cladists who have attempted to reject all evolutionary thinking in classification and to cast doubt on evolution in general. The author examines the limits to this line of thought from a philosophical and methodological perspective. He concludes that transformed cladistics

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does not achieve what it claims and that it either implicitly assumes a Platonic World View, or is unintelligible without taking into account evolutionary processes-- the very processes it claims to reject. Through this analysis the author attempts to formulate criteria of an objective and consistent nature that can be used to judge competing methodologies and theories. Philosophers of science, zoologists interested in taxonomy, and evolutionary biologists will find this a compelling study.

Pathology of Australian Native Wildlife Philip Ladds 2009-05-22

Pathology of Australian Native Wildlife brings together in one volume available information on the pathology of Australian native vertebrate wildlife, excluding fish. It

provides rapid access to documented information on diseases in Australian wildlife, domiciled either in Australia or overseas. The book comprises 45 chapters, each detailing pathological changes caused by specific pathogens including viruses, bacteria, fungi, protozoa, helminths and ectoparasites, and other injurious agents and conditions such as toxins and neoplasia affecting terrestrial and marine mammals, birds, reptiles and amphibians. Although the aim is to describe morphological (gross and microscopic) changes, the author also indicates history and clinical signs, thus providing guidance as to which lesions should be specifically searched for, and what ancillary testing might be needed to confirm a diagnosis.

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Illustrated throughout with colour photographs, this will be the essential reference for veterinary pathologists and clinicians, as well as wildlife researchers, zoos, wildlife parks, environmentalists, conservationists and students. Awarded a 2010 Whitley Certificate of Commendation for Zoological Resource.

IUCN Red List Categories and Criteria

International Union for Conservation of Nature and Natural Resources 2001 The threatened species categories used in Red Data Books and Red Lists have been in place for almost 30 years. The IUCN Red List Categories and Criteria provide an easily and widely understood system for classifying species at high risk of global extinction, so as to focus attention on conservation measures designed to protect

them. This latest version of the classification system was adopted by the IUCN Council in February 2001 and reflects comments from the IUCN and SSC memberships and the final meeting of the Criteria Review Working Group.

Medicine of Australian Mammals Larry Vogelnest 2008-08-18 In Medicine of Australian Mammals, more than 30 experts present the most current information available on the medical management of all taxa of Australian native mammals. This comprehensive text is divided into two parts. The first includes chapters on general topics relevant to the medical management of captive and free-ranging Australian native mammals such as: veterinary considerations for the rescue, treatment,

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rehabilitation and release of wildlife; veterinary aspects of hand-rearing orphaned marsupials; marine mammal strandings and the role of the veterinarian; and wildlife health investigation and necropsy of Australian mammals. The second part covers the medicine of specific taxa of Australian native mammals. Detailed information on taxonomy, distribution, biology, anatomy, physiology, reproduction, husbandry, nutrition, physical and chemical restraint, clinical pathology, hand-rearing, diseases, zoonoses, therapeutics, reproductive management and surgery is included. This practical, one-source reference is complemented by detailed photographs and illustrations, as well as tables listing reproductive and

physiological data, diets, haematology and biochemistry values, and drug formularies. Appendices include a checklist of the mammals of Australia and its territories and a guide to the identification of common parasites of Australian mammals. **Medicine of Australian Mammals** is clinically oriented and is a must-have for veterinary clinicians, no matter how experienced. The book will also be of use to veterinary students, researchers, biologists, zoologists, wildlife carers and other wildlife professionals. **Field Companion to the Mammals of Australia** Steve Van Dyck 2013 This invaluable companion to *The Mammals of Australia* (third edition) is intended to be taken into the field. Genuinely practical outdoors, this guide includes current

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taxonomy, colour photos, dimensions, weights, up-to-date distribution maps and habitat preferences of all 388 mammal species that occur or occurred in Australia and its territorial waters. In addition, the second half of the book contains newly developed comprehensive, species-level identification keys, generously illustrated with detailed figures and maps, for each Australian State. These individual keys simplify the identification process and allow the lay reader to distinguish all mammal species, no matter how subtle the differences. **The Platypus** Tom Grant 1989 First published in 1989, this revised edition includes the latest research findings on the biology of the platypus. Written for professional biologists,

students and the general reader, describes a year in the life of the platypus, and presents information on anatomy, taxonomy, reproduction, feeding habits, social organisation, adaptations and ecology of the platypus.

Includes a species profile, suggestions for further reading, and an index. In the 'Australian Natural History' series. The author is an environmental consultant and an honorary visiting fellow in biological science at the University of NSW, who has been studying various aspects of Platypus biology for the past twenty years.

Radiology of Australian Mammals Larry Vogelnest 2015-06-15 How to interpret radiographs of native mammals in order to make informed decisions on diagnosis, prognosis and treatment.

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Invertebrate Taxonomy
1999

Mammalian Sexuality Alan
F. Dixson 2021-06-03 The
first detailed account
of post-copulatory
sexual selection and the
evolution of
reproduction in mammals.

**A Guide to Stag Beetles
of Australia** George
Hangay 2017-04-01 Most
Australian stag beetles
live secretive lives,
spending the majority of
their life cycle inside
decaying timber or under
logs sunken in the soil.
Yet these active
recyclers of the forest
are admired by beetle-
loving people worldwide.
Their aesthetic appeal
and the rarity of some
species make them of
great value to
collectors: the beetles
in the subfamily
Lampriminae are
splendidly colourful,
while others show an
amazing variety in male
mandible size and
structure. A Guide to

Stag Beetles of
Australia is a
comprehensive account of
the 95 lucanid species
found in Australia. This
book reveals their
diversity and beauty,
looks in detail at their
morphology, habitats and
ecology, and explains
how to collect, keep and
preserve them. Natural
history enthusiasts and
professional and amateur
coleopterists alike will
benefit from the use of
this guide. The book
features some stunning
images from entomologist
and photographer Paul
Zborowski. Paul has over
40 years' experience of
field-based study of
insects and related
creatures in habitats
all over the world.

Bird Species Dieter
Thomas Tietze 2018-11-19
The average person can
name more bird species
than they think, but do
we really know what a
bird "species" is? This
open access book takes

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up several fascinating aspects of bird life to elucidate this basic concept in biology. From genetic and physiological basics to the phenomena of bird song and bird migration, it analyzes various interactions of birds – with their environment and other birds. Lastly, it shows imminent threats to birds in the Anthropocene, the era of global human impact. Although it seemed to be easy to define bird species, the advent of modern methods has challenged species definition and led to a multidisciplinary approach to classifying birds. One outstanding new toolbox comes with the more and more reasonably priced acquisition of whole-genome sequences that allow causative analyses of how bird species diversify. Speciation has reached a final

stage when daughter species are reproductively isolated, but this stage is not easily detectable from the phenotype we observe. Culturally transmitted traits such as bird song seem to speed up speciation processes, while another behavioral trait, migration, helps birds to find food resources, and also coincides with higher chances of reaching new, inhabitable areas. In general, distribution is a major key to understanding speciation in birds. Examples of ecological speciation can be found in birds, and the constant interaction of birds with their biotic environment also contributes to evolutionary changes. In the Anthropocene, birds are confronted with rapid changes that are highly threatening for

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some species. Climate change forces birds to move their ranges, but may also disrupt well-established interactions between climate, vegetation, and food sources. This book brings together various disciplines involved in observing bird species come into existence, modify, and vanish. It is a rich resource for bird enthusiasts who want to understand various processes at the cutting edge of current research in more detail. At the same time it offers students the opportunity to see primarily unconnected, but booming big-data approaches such as genomics and biogeography meet in a topic of broad interest. Lastly, the book enables conservationists to better understand the uncertainties surrounding “species” as entities of protection.

Numbers of Living Species in Australia and the World Arthur D.

Chapman 2009

Wildlife of the Box-Ironbark Country Chris Tzaros 2021-10

Victoria's Box-Ironbark region is one of the most important areas of animal diversity and significance in southern Australia. The forests and woodlands of this region provide critical habitat for a diverse array of woodland-dependent animals, including many threatened and declining species such as the Squirrel Glider, Brush-tailed Phascogale, Regent Honeyeater, Swift Parrot, Pink-tailed Worm-Lizard, Woodland Blind Snake, Tree Goanna and Bibron's Toadlet.

Wildlife of the Box-Ironbark Country gives a comprehensive overview of the ecology of the Box-Ironbark habitats and their

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wildlife, and how climate change is having a major influence. This extensively revised second edition covers all of the mammals, birds, reptiles and frogs that occur in the region, with a brief description of their distribution, status, ecology and identification, together with a detailed distribution map and superb colour photograph for each species. The book includes a 'Where to watch' section, featuring a selection of national parks, state parks and nature conservation reserves where people can experience the ecosystem and its wildlife for themselves. This book is intended for land managers, conservation and wildlife workers, fauna consultants, landholders, teachers, students, naturalists and all those interested

in learning about and appreciating the wildlife of this fascinating and endangered ecosystem. *Tree-kangaroos of Australia and New Guinea*
Roger Martin 2005-07-04
To many people, the suggestion that a kangaroo could live up a tree is fantasy. Yet, in the rainforests of Far North Queensland and New Guinea, there are extraordinary kangaroos that do just that. Many aspects of these marsupials' anatomy and biology suggest a terrestrial kangaroo ancestor. Yet no one has, so far, come forward with a convincing explanation of how, why and when mammals that was so superbly adapted for life on the ground should end up back in the trees. This book reviews the natural history and biology of tree-kangaroos from the

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time of their first discovery by Europeans in the jungles of West Papua in 1826 right up to the present day, covering the latest research being conducted in Australian and New Guinea. Combining information from a number of disparate disciplines, the author sets forth the first explanation of this apparent evolutionary conundrum.

Evolution of the Flora and Fauna of Arid Australia W. R. Barker 1982

Encyclopedia of Australian Wildlife Pat Slater 1999 Broken into the different sections of species and introduces the principles of taxonomy and fossil history.
CSIRO List of Australian Vertebrates Mark Clayton 2006 A fully updated, new edition of the definitive listing of Australia's vertebrates

and their conservation status.

Taxonomy of Australian Mammals Stephen Jackson 2015-06-16 Taxonomy of Australian Mammals utilises the latest morphometric and genetic research to develop the most up to date and comprehensive revision of the taxonomy of Australian mammals undertaken to date. It proposes significant changes to the higher ranks of a number of groups and recognises several genera and species that have only very recently been identified as distinct. This easy to use reference also includes a complete listing of all species, subspecies and synonyms for all of Australia's mammals, both native and introduced as well as terrestrial and marine. This book lays a foundation for future taxonomic work and

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identifies areas where taxonomic studies should be targeted, not only at the species and subspecies level but also broader phylogenetic relationships. This work will be an essential reference for students, scientists, wildlife managers and those interested in the science of taxonomy.

Systematics and Evolution of the Sthenurine Kangaroos

Gavin Prideaux 2004-05

The subfamily Sthenurinae (Macropodoidea, Diprotodontia) is an extinct group of robust kangaroos. The earliest sthenurine appears in the late Miocene of central Australia, but the group is most common in the Pleistocene faunas of southern and eastern Australia. Since the Sthenurinae was last reviewed over three decades ago, species

diversity has more than doubled. Many species are now also represented by series of well-preserved specimens, including complete crania and skeletons. New insights generated by these discoveries provided the major impetus for this review of sthenurine systematics, functional morphology, paleoecology, biochronology and zoogeography.

Conservation of Australia's Forest Fauna

Royal Zoological Society of New South Wales 1991
MAMMAL SPECIES WORLD 2E
WILSON DON E 1993-03-17

The first edition was published in 1982; production of the second included initiation of an electronic database which will be maintained and revised with the efficiencies afforded by computer technology. An important difference in the second edition is

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that dissenting opinions are not published along with the Prehistoric Mammals of Australia and New Guinea

John A. Long 2002

Diagrams showing skeletal features and tooth structure and a glossary of technical terms are included.

The Action Plan for Australian Mammals 2012

Andrew Burbidge

2014-06-02 The Action

Plan for Australian

Mammals 2012 is the first review to assess the conservation status of all Australian mammals. It complements

The Action Plan for Australian Birds 2010

(Garnett et al. 2011, CSIRO Publishing), and

although the number of Australian mammal taxa is marginally fewer than for birds, the

proportion of endemic, extinct and threatened mammal taxa is far

greater. These

authoritative reviews represent an important

foundation for understanding the current status, fate and future of the nature of Australia. This book considers all species and subspecies of Australian mammals, including those of external territories and territorial seas. For all the mammal taxa (about 300 species and subspecies) considered Extinct, Threatened, Near Threatened or Data Deficient, the size and trend of their population is presented along with information on geographic range and trend, and relevant biological and ecological data. The book also presents the current conservation status of each taxon under Australian legislation, what additional information is needed for managers, and the required management actions.

Recovery plans where

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they exist, are evaluated. The voluntary participation of more than 200 mammal experts has ensured that the conservation status and information are as accurate as possible, and allowed considerable unpublished data to be included. All accounts include maps based on the latest data from Australian state and territory agencies, from published scientific literature and other sources. The Action Plan concludes that 29 Australian mammal species have become extinct and 63 species are threatened and require urgent conservation action. However, it also shows that, where guided by sound knowledge, management capability and resourcing, and longer-term commitment, there have been some notable conservation success stories, and the

conservation status of some species has greatly improved over the past few decades. The Action Plan for Australian Mammals 2012 makes a major contribution to the conservation of a wonderful legacy that is a significant part of Australia's heritage. For such a legacy to endure, our society must be more aware of and empathetic with our distinctively Australian environment, and particularly its marvellous mammal fauna; relevant information must be readily accessible; environmental policy and law must be based on sound evidence; those with responsibility for environmental management must be aware of what priority actions they should take; the urgency for action (and consequences of inaction) must be clear; and the opportunity for

hope and success must be recognised. It is in this spirit that this account is offered.

Systematics and Taxonomy of Australian Birds Les

Christidis 2008-01

Systematics and Taxonomy of Australian Birds presents an up-to-date classification of Australian birds.

Building on the authors' 1994 book, *The Taxonomy and Species of Birds of Australia and its Territories*, it incorporates the extensive volume of relevant systematic work since then. The findings of these studies are summarized and evaluated in the explanations for the taxonomic treatments adopted, and with the extensive citations, the book serves as a comprehensive introduction to the recent systematic

literature of Australian birds. All species of birds that have been recorded from the Australian mainland, Tasmania, island territories and surrounding waters are treated and listed.

Along with extant native species, all accepted vagrants, recently extinct (since 1800) native species and established introduced species are included. Features: * Incorporates extensive systematic and taxonomic changes since 1994 * Includes recently extinct native species as well as established introduced species.

Australian Journal of Scientific Research 1987

Ungulate Taxonomy Colin Groves 2011-11-15 A

well-reasoned synthesis, *Ungulate Taxonomy* will be a defining volume for years to come.