

Handbook Of British Mammals

The experts at the People’s Trust for Endangered Species have compiled this introduction to the mammals in the UK and around its coast. From timid shrews to commonly seen rabbits, red deer to minke whales, and including the wide range of bats, there are over 60 resident wild mammal species in the UK or around its coasts.

Unlock the secrets of Britain’s natural world with this essential wildlife guide. Ever wanted to know if it’s a great tit or a blue tit, a rabbit or a hare, a cowslip or an oxlip? Covering all common animals and plants found in the British Isles, Collins British Wildlife tells you everything you need to know about the things you see in British gardens, parks, or countrysides—and how to tell the difference between them. The key to enjoying the natural world is being able to put a name to the animal or plant that you see outside. Including all wildlife groups in one comprehensive volume, this is the perfect home reference guide—an essential volume for every bookshelf. With more than 3,500 stunning photographs, and written by one of the UK’s leading naturalists, this is a book that will unlock the secrets of the extraordinary natural world around you.

Marine Mammal Observer and Passive Acoustic Monitoring Handbook is the ultimate instruction manual for mitigation measures to minimise man-made acoustical and physical disturbances to marine mammals from industrial and defence activities.

The New Handbook of British MammalsAcademic PressMammals of the British IslesHandbookHandbook and Guide to the British Mammals, Etc. on Exhibition in the Lord Derby Natural History MuseumBritain's MammalsA Concise Guide

A Field Guide to the Mammals of Great Britain and Ireland

Atlas of the Mammals of Great Britain and Northern Ireland

Britain's Mammals

Collins Complete British Animals

Baja, California, Oregon, Washington, British Columbia

A Taxonomic and Geographic Reference

British Birds

This book is a comprehensive visual guide to over 575 major species from the Arctic Circle through to Britain, mainland Europe, the full length and breadth of Africa, and Madagascar. Animals are grouped for easy reference according to their related types. Alongside the main entries, there is additional information about the less common species presented in at-a-glance panels throughout the book.

This ground-breaking encyclopedia is beautifully illustrated with specially commissioned colour illustrations and fascinating photographs. It is a must-have family reference work for everyone who is enthralled by the incredible world of animals. *

The bestselling RSPB Handbook of British Birds is the most comprehensive reference for birdwatchers of all levels of interest and experience. Now in its fifth edition, it remains the most accessible field guide to more than 300 bird species likely to be encountered in Britain and Ireland. Alongside artworks depicting all common plumages, the detailed text describes each bird’s behaviour, habitat, voice, breeding biology, longevity and seasonal movements, as well as other useful information. The guide also includes UK population trends and up-to-date distribution maps. Completely revised and updated, this fifth edition also features new artwork and comparison spreads, additional rarities, the most recent taxonomic order, as well as each species’ conservation status, a summary of the threats UK species are currently facing and details of what conservationists are doing to help.

A new, improved and thoroughly updated edition of the bestselling photographic guide--the only one to cover every bird, in every plumage, ever recorded in Britain and Ireland A bestselling guide since it was first published, Britain’s Birds has quickly established itself as the go-to photographic identification guide to the birds of Great Britain and Ireland--the most comprehensive, up-to-date, practical and user-friendly book of its kind. Acclaimed by birdwatchers of all kinds, from the beginner to the most experienced, the guide has now been thoroughly revised and updated to make it even better than before. Combining the finest of identification guide content and presentation, this eagerly awaited second edition preserves the best of the first edition while covering twelve newly recorded species and offering a host of improvements that make identification easier. Provides comprehensive coverage of all the birds ever recorded in Britain and Ireland Describes and illustrates all plumages likely to be encountered Features more than 3,200 stunning photographs carefully selected to show the birds as you really see them Outlines simple steps to help you identify any bird you see Presents simple and accurate comparisons of similar and difficult species New features include: Coverage of 12 new species recorded since the first edition plus revisions to reflect the latest taxonomy Coverage of all subspecies Improved identification aids, including more than 400 new photos, enhanced photo annotations and many redesigned plates Fully revised species accounts, including the latest information on identification features, status, numbers, geographical range and date ranges for all plumages that may be seen during only part of the year

Collins Complete British Animals is a comprehensive guide to the identification of species and their tracks and trails. Each animal has two pages of coverage, containing detailed information, distribution maps, numerous photographs of the animal itself, its habitat, tracks, and signs. Observation tips, habitats, and natural history are included for each entry and species are grouped according to families.

A Field Guide to the Mammals of Britain and Ireland

An Integrative Neuroscience Approach

Fifth edition

The History of British Mammals

A Guide to the Field Signs of Mammals and Birds of the UK

Peruvian Wildlife

The Handbook of New Zealand Mammals

The Eurasian beaver was near extinction at the start of the twentieth century, hunted across Europe for its fur, meat and castoreum. But now the beaver is on the brink of a comeback, with wild beaver populations, licensed and unlicensed, emerging all over Britain.

Marine Mammals Ashore: A Field Guide for Strandings (J.R. Geraci & V.J. Lounsbury)in the hardcover formatis back! A comprehensive manual for understanding and dealing with a stranded seal, manatee, dolphin, whale, or sea otter, this book contains information for the interested beach dweller or student and for the scientist or marine resource manager. Marine Mammals Ashore describes rescue operations, how to organize a response team, and how to deal with the media and the public. It includes basic information on marine mammal biology, life history, and health, and an extensive bibliography.Marine Mammals Ashore also provides stranding network participants with practical guidelines for collecting data and specimens to better understand the biology and behavior of marine animals and the condition of their environment.All chapters have been updated and expanded, with emphasis on topics that include: enhancing network organization, public education, and media relations. natural and human-related mortality in each major marine mammal group. recognizing, responding to, and investigating unusual mortality events. new or updated protocols for specimen and data collection (e.g., samples for PCR analysis; basic guidelines for investigating possible noise-related strandings; collecting environmental data and samples; and a detailed protocol for examining marine mammals for signs of human interactions). zoonoses and other public health issues. updated overview of marine mammal stranding frequency and distribution in North America, with coverage extended to Canada and Mexico. overview of special topics provided by invited authors: disentanglement (Peter Howorth, Santa Barbara Marine Mammal Center, Santa Barbara CA); tagging and monitoring (Anthony Martin, British Antarctic Survey); and GIS applications (Greg Early, A.I.S., Inc., New Bedford, MA). close to 600 new references (and a few new carcass disposal stories!).The 372-page second edition features water- and tear-resistant paper, a vinyl cover, and durable plastic coil binding. There are even strategically placed lined pages for adding personal notes and contact information.

Invasive non-native species are a major threat to global biodiversity. Often introduced accidentally through international travel or trade, they invade and colonize new habitats, often with devastating consequences for the local flora and fauna. Their environmental impacts can range from damage to resource production (e.g. agriculture and forestry) and infrastructure (e.g. buildings, road and water supply), to human health. They consequently can have major economic impacts. It is a priority to prevent their introduction and spread, as well as to control them. Freshwater ecosystems are particularly at risk from invasions and are landscape corridors that facilitate the spread of invasives. This book reviews the current state of knowledge of the most notable global invasive freshwater species or groups, based on their severity of economic impact, geographic distribution outside of their native range, extent of research, and recognition of the ecological severity of the impact of the species by the IUCN. As well as some of the very well-known species, the book also covers some invasives that are emerging as serious threats. Examples covered include a range of aquatic and riparian plants, insects, molluscs, crustacea, fish, amphibians, reptiles and mammals, as well as some major pathogens of aquatic organisms. The book also includes overview chapters synthesizing the ecological impact of invasive species in fresh water and summarizing practical implications for the management of rivers and other freshwater habitats.

This indispensable reference work belongs in public and academic libraries throughout the world and on the shelf of every biologist who works with mammals.

Britain's Birds

Mammals of the British Isles

A Field Guide for Strandings

Marine Mammals of the World: A Comprehensive Guide to Their Identification

An Homage to Lawlor’s “Handbook to the Orders and Families of Living Mammals”

Population Estimates and Conservation Status of British Mammals Other Than Cetaceans

Marine Mammals Ashore

Based on more than 1.8 million records, this Atlas provides the most up-to-date information on the current distributions of both terrestrial and marine mammals in the United Kingdom, the Channel Islands and the Isle of Man. Many changes over time, such as the rapid invasion of the grey squirrel, the recovery of the pine marten and the decline of the water vole, are readily apparent from the detailed maps. Fully illustrated with photographs, detailed information is provided for 84 species, including descriptions of their ecology and identification, together with graphs showing the seasonal distribution of records. Data are also presented for feral species, vagrants, and cetaceans that have only ever been found as strandings. The Atlas will be an invaluable source of information to mammal enthusiasts, professional ecologists, and policy makers.

How do you record the wildlife in a wood? This book explains ways to record the flora and fauna found in woodland and outlines the sources you can use to find out more about the history and management of an area. Whether you have just a few hours, or a few years, there are examples that you can follow to find out more about this important habitat. Woods include some of the richest terrestrial wildlife sites in Britain, but some are under threat and many are neglected, such that they are not as rich as they might be. If we are to protect them or increase their diversity we need first to know what species they contain, how they have come to be as they are, to understand how they fit into the wider landscape. Conservation surveys are the bedrock on which subsequent protection and management action is based. There is not one method that will be right for all situations and needs, so the methods discussed range from what one can find out online, to what can be seen on a general walk round a wood, to the insights that can come from more detailed survey and monitoring approaches. Fast-evolving techniques such as eDNA surveys and the use of LiDAR are touched on.

Using more than 30 years research from the author team at the Wildlife Conservation Research Unit (WildCRU), this volume reveals how agricultural systems and wildlife interact, presenting examples from scales varying from landscape to microcosm, from populations to individuals, covering plants, invertebrates, birds, and mammals. It demonstrates the essential ecosystem services provided by agricultural land, and discusses the implications of agricultural development for natural habitats and biodiversity.

Handbook of Mammalian Vocalization is designed as a broad and comprehensive, but well-balanced book, written from the neuroscience point of view in the broad sense of this term. This well-illustrated Handbook pays particular attention to systematically organized details but also to the explanatory style of the text and internal cohesiveness of the content, so the successive chapters gradually develop a consistent story without losing the inherent complexity. Studies from many species are included, however rodents dominate, as most of the brain investigations were done on these species. The leading idea of the Handbook is that vocalizations evolved as highly adaptive specific signals, which are selectively picked up by the brain. The brain serves as a receptor and behavioural amplifier. Brain systems will be described, which allow vocal signals rapidly changing the entire state of the organism and trigger vital biological responses, usually also with accompanying emission of vocalizations. Integrative brain functions leading to vocal outcome will be described, along with the vocalization generators and motor output to larynx and other supportive motor subsystems. The last sections of the Handbook explains bioacoustic structure of vocalizations, present understanding of information coding, and origins of the complex semiotic/semantic content of vocalizations in social mammals. The Handbook is a major source of information for professionals from many fields, with a neuroscience approach as a common denominator. The handbook provides consistent and unified understanding of all major aspects of vocalization in a monographic manner, and at the same time, gives an encyclopaedic overview of major topics associated with vocalization from molecular/ cellular level to behavior and cognitive processing. It is written in a strictly scientific way but clear enough to serve not only for specialized researchers in different fields of neuroscience but also for academic teachers of neuroscience, including behavioural neuroscience, affective neuroscience, clinical neuroscience, neuroethology, biopsychology, neurolingusitics, speech pathology, and other related fields, and also for research fellows, graduate and other advanced students, who widely need such a source publication. The first comprehensive handbook on what we know about vocalization in Mammalians Carefully edited, the handbook provides an integrated overview of the area International list of highly regarded contributors, including Jaak Pankseep (Washington State Universtiy), David McFarland (Oxford), John D. Newman (NIH ? Unit on Developmental Neuroethology), Gerd Poeggel (Leipzig), Shiba Keisuke (Chiba City, Japan), and others, tightly edited by a single, well regarded editor who has edited a special issue in Behavioral Brain

Research on the topic before

The Handbook of British Mammals

A Concise Guide

Handbook and Guide to the British Mammals, Etc. on Exhibition in the Lord Derby Natural History Museum

Marine Mammals of British Columbia

A Review of British Mamimals

A Manual of the Mammalia

Britain's Mammals Updated Edition

As ice retreated from Britain 15,000 years ago, a host of large mammals including reindeer, wild horses, wooly mammoths, moose, wolves, brown bears, lynxes and wolverines established itself in Britain. The largest surviving wild land mammal today, the red deer, the largest contemporary land carnivore, the badger and another 65 or so extant wild mammals included about a quarter of the wild mammals that have been introduced in the last 15,000 years. The contemporary fauna, however, is largely dominated by domestic animals, such as cattle, sheep, pigs and humans. This book explores the fate of the large extinct species, as well as how, why, and when the introduced species appeared.

Fancy seeing a majestic Andean condor gliding on the thermals, finding a timid vischacha scampering among rocks or encountering the elusive puma? This lively guide covers the range of Peruvian Andes habitats - from the humid cloud forests and windblown Puna grasslands to the elevated Polylepis woodlands - and the region's most interesting species of flora and fauna. Written by tour leaders for visitors, trekkers and natural-history enthusiasts alike, this compact and beautifully illustrated guide shows you what to find and where to find it. It makes a fantastic souvenir to boot !

In Marine Mammals of British Columbia This book includes: more than 100 colour photographs to help identify species and show aspects of behaviour; colour illustrations of all species, showing distinctions between males, females and young; line drawings of skulls; maps showing sightings in BC; pointers on where to find each species and how to identify them at sea; and identification keys for whole animals and skeletal remains. Marine Mammals of British Columbia is an indispensable field guide and reference book for naturalists, boaters and anyone interested in sea life.

"This richly illustrated book is more than a field guide, giving the reader insight into the fascinating biology of these animals and the conservation issues they face. Any resident or visitor to the West Coast will love this book and reach for it not only when standing on a bluff looking out to sea, but also when curled in an armchair at home." ---FRANCES GULLAND, The Marine Mammal Center --Book Jacket.

Marine Mammal Observer and Passive Acoustic Monitoring Handbook

Tracks and Signs of the Animals and Birds of Britain and Europe

Dandelions of Great Britain and Ireland

Two volume set

A Field Guide to the Wildlife Habitats of Great Britain and Ireland - Fully Revised and Updated Second Edition

Britain's Habitats

Wildlife of the Pacific Northwest

It's possible to safely see fascinating wildlife—if you know what to look for and where, and if you understand what you see—whether you are far from civilization or right in your own backyard. Wildlife of the Pacific Northwest includes illustrated descriptions for more than 180 mammals, birds, reptiles, amphibians, and invertebrates most common in Washington, Oregon, British Columbia, northern California, Idaho, and western Montana. With more than 460 photographs, hundreds of scale drawings, and more than 90 distribution maps. This book belongs in every pack and is a must-have for nature lovers of all ages and skill levels.

The taxonomy of recent mammals has lately undergone tremendous revision, but it has been almost four decades since the last update to Timothy E. Lawlor’s acclaimed identification guide the Handbook to the Orders and Families of Living Mammals. Integrating the latest advances in research, Douglas A. Kelt and James L. Patton provide this long-overdue update in their new, wholly original work, A Manual of the Mammalia. Complemented by global range maps, high-resolution photographs of skulls and mandibles by Bill Stone, and the outstanding artwork of Fiona Reid, this book provides an overview of biological attributes of each higher taxon while highlighting key and diagnostic characters needed to identify skulls and skins of all recent mammalian orders and most families. Kelt and Patton also place taxa in their currently understood supra-familial clades, and discuss current challenges in higher mammal taxonomy. Including a comprehensive review of mammalian anatomy to provide a foundation for understanding all characters employed throughout, A Manual of the Mammalia is both a user-friendly handbook for students learning to identify higher mammal taxa and a uniquely comprehensive, up-to-date reference for mammalogists and mammal-lovers from across the globe.

A comprehensive photographic field guide to the mammals of Britain and Ireland Britain’s Mammals is a comprehensive and beautifully designed photographic field guide to all the mammals recorded in the wild in Britain and Ireland in recent times—including marine mammals, bats and introduced species that have bred. The book features hundreds of stunning photographs and incorporates invaluable tips and suggestions to help you track down and identify even the most difficult species. This easy-to-use book provides an introduction to the different types of mammal. Concise species accounts focus on identification and include up-to-date information on sounds, habitat, food, habits, breeding behaviour and population and status, as well as descriptions of key field signs—including tracks, droppings and nests—that give away the presence of mammals even when they are out of sight. In addition, guidance is provided on ways of studying and observing mammals—including small-mammal trapping, bat detecting and whale watching—as well as mammal conservation, legislation and further sources of useful information. Handy and informative, this guide is the ideal companion for anyone interested in watching mammals in Britain and Ireland. Comprehensive coverage of every mammal recorded in Britain and Ireland 500 superb colour photographs carefully selected to show key identification features Up-to-date distribution maps Detailed illustrations of tracks, dentition and other identification features Helpful tips for identifying tracks and other signs you may find in the field Latest information on status, population, distribution and conservation designations Advice on finding and watching mammals This beautifully illustrated field guide enables you to easily identify the tracks and signs left by a wide variety of mammal and bird species found in Britain and Europe, covering behaviors ranging from hunting, foraging, and feeding to courtship, breeding, and nesting. Introductory chapters offer detailed drawings of footprints and tracks of large and small mammals, which are followed by sections on mammal scat, bird droppings, and the feeding signs of animals on food sources such as nuts, cones, and rose hips. The book then describes specific mammal species, providing information on size, distribution, behavior, habitat, and similar species, as well as more specific detail on tracks and scat. Distribution maps are also included. This indispensable field guide covers 175 species of mammals and birds, and features a wealth of stunning color photos and artwork throughout. Helps you easily identify the tracks and signs of a variety of mammals and birds Covers 175 species Illustrated throughout with photos, drawings, and artwork ncludes informative descriptions of mammal species along with distribution maps

A Handbook of Global Freshwater Invasive Species

RSPB Handbook of British Birds

The Eurasian Beaver

Wildlife Conservation on Farmland

New Encyclopedia of African, British and European Animals

A Handbook of Techniques

Mammal Species of the World

Volume 2: Focuses on the tensions that arise between people and wildlife on agricultural land, and explores how to mitigate them. It investigates the common sources of conflict and the consequential threats to conservation, discussing a variety of solutions and demonstrating the benefits of an evidence-based, interdisciplinary strategy. --

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 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

This key report provides an estimate of current population size, trends, threats and conservation status for every terrestrial mammal in Britain, including feral and introduced species, a total of 64 species and one sub-species. In addition to detailed species accounts, there are comparative tables for pre-breeding population size, and status and protection of British mammals.

A comprehensive photographic field guide to the mammals of Great Britain and Ireland Britain’s Mammals is a comprehensive and beautifully designed photographic field guide to all the mammals recorded in the wild in Great Britain and Ireland in recent times—including marine mammals, bats and introduced species that have bred. The book features 500 stunning photographs and incorporates invaluable tips and suggestions to help you track down and identify even the most difficult species. This easy-to-use book provides an introduction to the different types of mammal. Concise species accounts focus on identification, and include up-to-date information on sounds, habitat, food, habits, breeding behaviour, and population and status, as well as descriptions of key field signs—including tracks, droppings and nests—that give away the presence of mammals even when they are out of sight. Guidance is also provided on ways of studying and observing mammals—including small-mammal trapping, bat detecting and whale watching. In addition, the book contains sections on mammal conservation, legislation and further sources of useful information. Handy and informative, this guide is the ideal companion for anyone interested in watching mammals in Great Britain and Ireland. Comprehensive coverage of all 126 mammal species recorded 500 superb colour photographs carefully selected to show key identification features Up-to-date distribution maps Detailed illustrations of tracks, dentition and other identification features Helpful tips for identifying tracks and other signs you may encounter Latest information on status, population, distribution and conservation designations Advice on finding and watching mammals

A Visitor's Guide to the Central Andes

Whales, Dolphins, Porpoises, and Seals and Where to Find Them

The Mammals of British Columbia

Tracking and Identifying Mammals, Birds, Reptiles, Amphibians, and Invertebrates

Field Guide to Marine Mammals of the Pacific Coast

The Definitive Guide to Britain's Plants and Animals

Collecting Data for Conservation in British Woodland

John Rhyder explores the world of British mammals, birds, reptiles and amphibians through their tracks and other signs, including scat, feeding, damage to trees, dens, beds and nests, providing a fully explained and illustrated guide to the natural world around us. Following years of extensive research from one of the UK’s leading wildlife trackers, Track and Sign is illustrated with line drawings and photographs, making identification in the field effective and accurate for both the complete beginner and the expert naturalist.

Britain's Sea Mammals is the essential field guide to all the sea mammals--whales, dolphins, porpoises, and seals--found in coastal Britain. The book features more than 100 stunning photographs and close to 40 detailed and beautiful illustrations of 34 species of sea mammals, paying special attention to the 14 species most readily seen and most likely to be encountered. Factoring in behavior and locations, introductory chapters look at sea mammal biology and ecology, and how, when, and where these creatures can be spotted. Species accounts highlight key identification characteristics and include information on status, habitat requirements, and distribution. Handy and informative, Britain's Sea Mammals is the ideal guide to sea mammal watching in the United Kingdom. The only guide that focuses on the 34 species of sea mammal recorded in Britain, particularly the 14 most readily seen species More than 100 photos and almost 40 illustrations highlight species, their behavior, and locations Introductory chapters explore how, when, and where to look for sea mammals Species accounts highlight key identification features, including information on status, habitat requirements, and distribution

Much of our knowledge about marine mammals is derived from a long-term and dedicated research effort that is evolving rapidly due to the introduction and invention of new methods.This book reflects the inventiveness of marine researchers as they try to find ways around the problems presented to them by these unusual and challenging animals.

A comprehensive and lavishly illustrated photographic guide—now in a handy field-guide format This lavishly illustrated photographic guide provides a comprehensive overview of the natural history of wildlife habitats in Britain and Ireland. Now completely redesigned in a handy field-guide format, and featuring revised and updated text throughout, this new edition of Britain’s Habitats guides readers through all the main habitat types, presenting information on their characteristics, extent, geographical variation, key species, cultural importance, origins and conservation. It aims to help visitors to the countryside recognize the habitats around them, understand how they have evolved and what makes them special, and imagine how they might change in the future. This new edition includes updated maps and additional photographs throughout, and covers a new habitat—gardens. The perfect companion for anyone travelling in Britain and Ireland, the book is essential reading for all wildlife enthusiasts, professional ecologists and landscape architects. Individual sections on all the main habitat types found in Britain and Ireland More than 680 evocative colour photographs, including images from around Britain and Ireland in all seasons Details and photographs of key species and features associated with the different habitats Up-to-date information—including maps—on the distribution, extent and importance of all habitat types Features new to this edition include a field-guide format, updated maps, more photographs throughout and coverage of an additional habitat—gardens

Woodland Survey Handbook

Track and Sign

Handbook

Handbook of Mammalian Vocalization

Handbook of the Mammals of the World: Hoofed mammals

A Photographic Guide to Every Common Species