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Corridor Ecology Jodi A. Hilty 2012-02-13 Corridor Ecology presents guidelines that combine conservation science and practical experience for maintaining, enhancing, and creating connectivity between natural areas with an overarching goal of conserving biodiversity. It offers an objective, carefully interpreted review of the issues and is a one-of-a-kind resource for scientists, landscape architects, planners, land managers, decision-makers, and all those working to protect and restore landscapes and species diversity.

Canadian Journal of Fisheries and Aquatic Sciences 1999

Canadian Literature 1982

Contemporary Canadian Artists Roger Matuz 1997

Phylogeny and Evolution of the Mollusca Winston E. Ponder 2008-03-25 "Ponder and Lindberg provides a breathtaking overview of the evolutionary history of the Mollusca, effectively melding information from anatomy, ecology, genomics, and paleobiology to explore the depths of molluscan phylogeny. Its outstanding success is due to thoughtful planning, focused complementary contributions from 36 expert authors, and careful editing. This volume is a must for malacologists."—Bruce Runnegar, Department of Earth and Space Sciences, University of California, Los Angeles "Our understanding of the phylogeny and evolutionary history of the mollusca has been revolutionized over the past two decades through new molecular data and analysis, and reinvestigation of morphological characters. In this volume Ponder, Lindberg, and their colleagues do a wonderful job of integrating this work to provide new perspectives on the relationships of the major molluscan clades, their evolutionary dynamics, and their history. Particularly timely is the coverage of molluscan evo-devo and genomics."—Douglas H. Erwin, Curator of Paleozoic Invertebrates, National Museum of Natural History

Finding the Mother Tree Suzanne Simard 2021-05-04 THE INTERNATIONAL BESTSELLER 'A scientific memoir as gripping as any HBO drama series' Kate Kellaway, Observer A dazzling scientific detective story from the ecologist who first discovered the hidden language of trees No one has done more to transform our understanding of trees than the world-renowned scientist Suzanne Simard. Now she shares the secrets of a lifetime spent uncovering startling truths about trees: their cooperation, healing capacity, memory, wisdom and sentience. Raised in the forests of British Columbia, where her family has lived for generations, Professor Simard did not set out to be a scientist. She was working in the forest service when she first discovered how trees communicate underground through an

immense web of fungi, at the centre of which lie the Mother Trees: the mysterious, powerful entities that nurture their kin and sustain the forest. Though her ground-breaking findings were initially dismissed and even ridiculed, they are now firmly supported by the data. As her remarkable journey shows us, science is not a realm apart from ordinary life, but deeply connected with our humanity. In Finding the Mother Tree, she reveals how the complex cycle of forest life - on which we rely for our existence - offers profound lessons about resilience and kinship, and must be preserved before it's too late.

James McNeill Whistler Eleanor Prendergast 1925

Canadian Journal of Research National Research Council of Canada 1931

Bulletin 1968

Contributions to Canadian Biology 1933

Bulletin of the Fisheries Research Board of Canada 1968

Biocomplexity of Plant-Fungal Interactions Darlene Southworth 2012-04-03 Plants interact with a wide variety of organisms in their naturalgrowing environments. Key amongst these relationships is theinterplay between plants and diverse fungal species that impactplants in complex symbiotic, parasitic and pathogenic ways.Biocomplexity of Plant-Fungal Interactions explores a broadspectrum of research looking at both positive and negativeinteractions of these relationships on plants and their ecosystems. Biocomplexity of Plant-Fungal Interactions takes a moreholistic view of the plant-fungal interactions than mosttraditional volumes on the topic. Focusing on the truly complexbiological interplay among plants and fungi, as well as otherorganisms—mammals, insects, bacteria, viruses, this bookprovides a unique perspective on this fundamentally importantrelationship. Chapters are written from molecular, evolutionary andecological perspectives to

provide readers with a fullunderstanding of the diverse implications of plant-fungalinteractions. Written by a global team of experts from varied scientificbackgrounds, Biocomplexity of Plant-Fungal Interactions willbe an essential title for readers looking for a betterunderstanding of the diverse array of interactions between plantsand fungi in natural ecosystems.

Synopsis of the Parasites of Fishes of Canada T. E. McDonald 1995 Information on the parasites of Canadian fishes published between the years 1978 and 1993, inclusive, is assembled as Parasite-Host and Host-Parasite lists. The 925 named species of parasites are reported on 292 species of Canadian fishes. The Parasite-Host list is organized on a taxonomic basis and identifies for each species its habitat (freshwater, marine, or brackish), site of occurence in its host(s), species host(s), known geographic distribution within Canadian waters, and the published source for each host and localty record. The Host-Parasite list is organized according to the taxonomy of the hosts and is accompanied by data on the known Canadian distribution of the parasites. For both the Parasite-Host and Host-Parasite lists, a "Remarks" section containing explanatory comments concerning systematics, nomenclature, and notes on other specific items is included as warranted. In addition to listing the cited references, as supplentary list of references is included to cover other Canadian literature on fish parasites.

American Photography 1932

The Sea, Volume 8: Deep-Sea Biology Gilbert T. Rowe 1983-01-31

Catalog Marine Biological Laboratory (Woods Hole, Mass.). Library 1971

Pesticide Impact on Stream Fauna R. C. Muirhead-Thomson 1987-07-23 This book, first published in 1987, deals with pesticide contamination of running waters.

Annual Report National Research Council of Canada 1927

Annual Report National Research Council

Canada 1928

Biology Robert J. Brooker 2010-02-22 Brooker:A New Biology Book with a Modern Perspective.In addition to being active researchers and experienced writers, our U.S. and Canadian author teams have taught majors biology for years. The goal in creating something new is to offer something bettera comprehensive, modern textbook featuring an evolutionary focus with an emphasis on scientific inquiry. Through classroom experiences and research work, these authors became inspired by the prospect that a new Biology text could move biology education forward.

Essentials of Genomics and Bioinformatics Christoph W. Sensen 2002-05-07 The chapters in this book capture the rapidly evolving field of genomics and bioinformatics.

Handbook of Canada British Association for the Advancement of Science 1924

Further Contributions to Canadian Biology Biological Board of Canada 1925

The Biology and Conservation of Wild Canids David W. Macdonald 2004-06-24 No group of wild mammals so universally captures the emotions of people world-wide than do wild canids. That emotion can be enchantment and fascination, but it can also be loathing, because the opportunism that is the hallmark of the dog family also leads them into conflict with humans. In the developed world at least, the fascination with wild canids doubtless stems from people's captivation with domestic dogs - everybody feels they are an expert on canids! While most people may be familiar with only the better known members of the dog family, such as the grey wolf and the red fox, there are in fact 36 species of wolves, dogs, jackals and foxes. They attract hugely disproportionate interest from academics, conservationists, veterinarians, wildlife managers and the general public. This book brings together in single volume an astonishing synthesis of research done in the last twenty years and is the first truly compendious synthesis on wild canids.

Beginning with a complete account of all 36 canid species, there follow six review chapters that emphasise topics most relevant to canid conservation science, including evolution and systematics, behavioural ecology, population genetics, diseases, conflict/control of troublesome species, and conservation tools. Fifteen detailed case studies then delve deeply into the very best species investigations currently available written by all the leading figures in the field. Much of the material is previously unpublished and will make fascinating reading far beyond the confines of canid specialists. These chapters portray the unique attributes of wild canids, their fascinating (and conflictive) relationship with man, and suggestions for future research and conservation measures for the Canidae. While most canid species are widespread and thrive in human dominated landscapes, several are in severe jeopardy; habitat loss, illegal hunting, persecution by farmers and disease all imperil dwindling populations. A final chapter analyses the requirements of, and approaches to, practical conservation, with lessons that go far beyond the dog family. It concentrates particular attention on priorities for the protection of the most threatened canid species, including the red wolf, African wild dog, Ethiopian wolf, Island fox and Darwin's fox. The wild canids provide examples that will thrill the evolutionary biologists and theoretician, enthral the natural historian and challenge the conservationist and wildlife manager. Anybody interested in evolutionary and behavioural biology, in mammals, in the environment, or in conservation will find much that is new and enriching in this book.

Biological Report 1988

Pamphlets on Biology

Assessing the Sustainability and Biological Integrity of Water Resources Using Fish Communities Thomas P. Simon 2020-08-26 This book examines the application of fish community characteristics to evaluate the sustainability and

biological integrity of freshwaters. Topics include perspectives on use of fish communities as environmental indicators in program development, collaboration, and partnership forming; influence of specific taxa on assessment of the IBI; regional applications for areas where the IBI had not previously been developed; and specific applications of the IBI developed for coldwater streams, inland lakes, Great Lakes, reservoirs, and tailwaters.

Biological Assessment of Streams in the Indianapolis Metropolitan Area, Indiana, 1999-2001 David C. Voelker 2004

Marine Bioinvasions: Patterns, Processes and Perspectives Judith Pederson 2012-12-06 As the global rate of marine introductions increases, exotic species exert greater economic and ecological impacts, affecting ecosystems and human health. The complexity of marine ecosystems challenges our ability to find easy solutions to prevention, management, and control of introductions. This book highlights issues of timely importance in marine bioinvasion science. Selected topics explore the potential evolutionary consequences and ecological impacts of introduced organisms, examine the feasibility of biological control, and describe patterns of introduction. These papers were presented at the Second International Conference on Marine Bioinvasions, which featured new marine invasion research from around the world. These papers should be of interest to scientists, students, and managers with an interest in marine bioinvasions and the application of knowledge to management concerns.

Report of the President and Financial Statement - National Research Council National Research Council Canada 1928

Alfred Brooker Klugh J. R. Dymond 1936

Biology Raymond F. Oram 1998

The Logic of Ecstasy Ann Davis 1992-01-01 None of these painters was motivated solely by mystical concerns; each of them also painted

works which were of a secular or non-spiritual nature. None the less, they were all deeply interested in and concerned about matters mystical. Through a careful examination of the primary documentation Ann Davis looks at the sources of their beliefs in Christianity, transcendentalism, and theosophy and theories of the fourth dimension, and attempts to put some of their major works into new contexts so that familiar paintings can be seen in a new and revealing mystical way.

Index and List of Titles, Fisheries Research Board of Canada and Associated Publications, 1900-1964 Neal M. Carter 1968

The Biology of Canadian Weeds, Contributions 33-61 Gerald A. Mulligan 1984

The Canadian Field-naturalist 1965

Synopsis of Biological Data on Skipjack Tuna, Katsuwonus Pelamis Walter M. Matsumoto 1984

Observations on the Ecology and Biology of Western Cape Cod Bay, Massachusetts J.D. Davis 2012-12-06 Development and publication of this monograph are the result of the joint efforts of Boston Edison Company and the Pilgrim Administrative Technical Committee (PATC). The PATC is an advisory committee established in 1969 to ensure that Pilgrim Station marine studies have the benefit of Qualified scientific and technical advice and are responsive to regulatory agency concerns. The PATC is composed of representatives from the following: Massachusetts Division of Marine Fisheries Massachusetts Division of Water Pollution Control National Marine Fisheries Service (NOAA) U. S. Environmental Protection Agency U. S. Fish and Wildlife Service (Dept. of the Interior) University of Massachusetts Boston Edison Company The PATC formed the Pi 1 grim Stati on Marine Ecology Monograph Subcommi ttee to guide Monograph funding efforts, oversee technical aspects of preparation, consi der editor sel ecti on, advi se the edi tors and authors, and resol ve possi bl e conflicts. Members of the

Subcommittee were as follows: W. Leigh Bridges - Mass. Div. Marine Fisheries (Subcommittee Chairman) Robert Lawton - Mass. Div. of Marine Fisheries Joseph Pelczarski - Mass. Office Coastal Zone Management Michael Ross - University of Massachusetts Robert Leger - U. S. Environmental Protection Agency Thomas Horst - Stone & Webster Engineering Corporation Richard Toner - Marine Research, Inc. Robert Anderson - Boston Edison Company Lewis Scotton - Boston Edison Company This publication was made possible by grants from: Massachusetts Office of Coastal Zone Management Boston Edison Company Massachusetts Division of Marine Fisheries U. S.

Fish Field and Laboratory Methods for Evaluating the Biological Integrity of Surface Waters Donald J. Klemm 1993

Contributions to Canadian Biology and Fisheries Biological Board of Canada 1933