



PLANTS
PEOPLE
and
PLACES

*The Roles of Ethnobotany and Ethnoecology
in Indigenous Peoples' Land Rights in
Canada and Beyond*

Edited by
Nancy J. Turner

Of Plants And People Of Plants And People

Toby Musgrave, Will Musgrave



Of Plants And People Of Plants And People:

Plants and People James D. Mauseth, 2012-01-15 Preview sample content in the Sample Materials tab Part of the Jones Bartlett Learning Special Topics in Biology Series Plants play a role in the environment in food beverage and drug production as well as human health Written for the introductory non science major course Plants and People outlines the practical economical and environmental aspects of plants interaction with humans and the earth Mauseth provides comprehensive coverage of plants in the environment global warming deforestation biogeography as well as the role plants play in food fiber and medicine Every new copy of the text includes access to the Companion Website Save time preparing and managing your course with Navigate Course Manager Plants and People Learn how Interested in learning more Visit our Navigate website Written for the introductory non science majors course Plants and People Plants and Society Introduction to Botany Non majors Botany 2013 502 pages Plants and People Alexandre Chevalier, Elena Marinova, Leonor Pena-Chocarro, 2014-04-30 This first monograph in the EARTH series The dynamics of non industrial agriculture 8 000 years of resilience and innovation approaches the great variety of agricultural practices in human terms It focuses on the relationship between plants and people the complexity of agricultural processes and their organisation within particular communities and societies Collaborative European research among archaeologists archaeobotanists ethnographers historians and agronomists using a broad analytical scale of investigation seeks to establish new common ground for integrating different approaches By means of interdisciplinary examples this book showcases the relationship between people and plants across wide ranging and diverse spatial and temporal milieus including crop diversity the use of wild foodstuffs social context status and choices of food plants **Plants and People** Christopher Cumo, 2015-10-05 An exploration of the relationship between plants and people from early agriculture to modern day applications of biotechnology in crop production Plants and People Origin and Development of Human Plant Science Relationships covers the development of agricultural sciences from Roman times through the development of agricultural experiment station **The Origin of Plants** Maggie Campbell-Culver, 2001 A thousand years ago there were only a few hundred plants indigenous to the British Isles Over the past millennium however countless seeds bulbs and cuttings have been brought into Britain deliberately or unwittingly by travelers warriors explorers and plant hunters who introduced what are now considered common plants rhododendrons from the Far East gladioli from Africa exotics like the monkey puzzle tree from Chile Europe and the Near East Russia and North America South America and South Africa India Japan and China all yielded a dazzling bounty that has immeasurably enriched Britain's flora Maggie Campbell Culver has researched the provenance and often strange histories of many of these thousands of species as well as the intriguing stories of the people behind them Laden with paintings and photographs this is a splendid record of Britain's botanical heritage Plants, People, and Culture Michael J. Balick, Paul Alan Cox, 1999 **Plants as Persons** Matthew Hall, 2011-05-06 Plants are people too No but in this work of philosophical botany Matthew Hall challenges readers to

reconsider the moral standing of plants arguing that they are other than human persons. Plants constitute the bulk of our visible biomass underpin all natural ecosystems and make life on Earth possible. Yet plants are considered passive and insensitive beings rightly placed outside moral consideration. As the human assault on nature continues, more ethical behavior toward plants is needed. Hall surveys Western, Eastern, Pagan, and Indigenous thought as well as modern science for attitudes toward plants, noting the particular resources for plant personhood and those modes of thought which most exclude plants. The most hierarchical systems typically put plants at the bottom, but Hall finds much to support a more positive view of plants. Indeed, some indigenous animisms actually recognize plants as relational, intelligent beings who are the appropriate recipients of care and respect. New scientific findings encourage this perspective, revealing that plants possess many of the capacities of sentience and mentality traditionally denied them.

An Empire of Plants Toby Musgrave, Will

Musgrave, 2002. For centuries, from foodstuffs to industrial materials, plants have dominated trade between countries. Possession of rare spices, sweets, and narcotics could mean enviable wealth and power, so explorers ventured forth, risking death on unknown seas. Here are stories of seven plants: tobacco, sugar, cotton, tea, poppies, quinine, and rubber, and how Europe's hunger for them led to the Age of Empire and turned world history upside down. Not only did these crops ensure the commercial success of America and Europe, but they became the catalyst for piracy, smuggling, addiction, and the slave trade, the darker side of the golden profits. A beautiful presentation of a fascinating subject.

Plants, People, and Culture

Michael J. Balick, Paul Alan Cox, 2020-08-19. Is it possible that plants have shaped the very trajectory of human cultures? Using riveting stories of fieldwork in remote villages, two of the world's leading ethnobotanists argue that our past and our future are deeply intertwined with plants. Creating massive sea craft from plants, indigenous shipwrights spurred the navigation of the world's oceans. Today, indigenous agricultural innovations continue to feed, clothe, and heal the world's population. One out of four prescription drugs, for example, were discovered from plants used by traditional healers. Objects as common as baskets for winnowing or wooden boxes to store feathers were ornamented with traditional designs, demonstrating the human ability to understand our environment and to perceive the cosmos. Throughout the world, the human body has been used as the ultimate canvas for plant-based adornment, as well as indelible design using tattoo inks. Plants also garnered religious significance, both as offerings to the gods and as a doorway into the other world. Indigenous claims that plants themselves are sacred is leading to a startling reformulation of conservation. The authors argue that conservation goals can best be achieved by learning from, rather than opposing, indigenous peoples and their beliefs.

KEY FEATURES

- An engrossing narrative that invites the reader to personally engage with the relationship between plants, people, and culture.
- Full color illustrations throughout, including many original photographs captured by the authors during fieldwork.
- New to this edition: **Plants That Harm**, a chapter that examines the dangers of poisonous plants and the promise that their study holds for novel treatments for some of our most serious diseases, including Alzheimer's and substance addiction.
- Additional readings at the end of each

chapter to encourage further exploration Boxed features on selected topics that offer further insight Provocative questions to facilitate group discussion Designed for the college classroom as well as for lay readers this update of *Plants People and Culture* entices the reader with firsthand stories of fieldwork spectacular illustrations and a deep respect for both indigenous peoples and the earth's natural heritage Plants, People and Practices Jay Sanderson, 2017-05-18 Article 14 Protection Independent of Measures Regulating Production Certification and Marketing **Plant and Human Health, Volume 1** Munir Ozturk, Khalid Rehman Hakeem, 2018-10-02 Early anthropological evidence for plant use as medicine is 60 000 years old as reported from the Neanderthal grave in Iraq The importance of plants as medicine is further supported by archeological evidence from Asia and the Middle East Today around 1.4 billion people in South Asia alone have no access to modern health care and rely instead on traditional medicine to alleviate various symptoms On a global basis approximately 50 to 80 thousand plant species are used either natively or as pharmaceutical derivatives for life threatening conditions that include diabetes hypertension and cancers As the demand for plant based medicine rises there is an unmet need to investigate the quality safety and efficacy of these herbals by the scientific methods Current research on drug discovery from medicinal plants involves a multifaceted approach combining botanical phytochemical analytical and molecular techniques For instance high throughput robotic screens have been developed by industry it is now possible to carry out 50 000 tests per day in the search for compounds which act on a key enzyme or a subset of receptors This and other bioassays thus offer hope that one may eventually identify compounds for treating a variety of diseases or conditions However drug development from natural products is not without its problems Frequent challenges encountered include the procurement of raw materials the selection and implementation of appropriate high throughput bioassays and the scaling up of preparative procedures Research scientists should therefore arm themselves with the right tools and knowledge in order to harness the vast potentials of plant based therapeutics The main objective of *Plant and Human Health* is to serve as a comprehensive guide for this endeavor Volume 1 highlights how humans from specific areas or cultures use indigenous plants Despite technological developments herbal drugs still occupy a preferential place in a majority of the population in the third world and have slowly taken roots as alternative medicine in the West The integration of modern science with traditional uses of herbal drugs is important for our understanding of this ethnobotanical relationship Volume 2 deals with the phytochemical and molecular characterization of herbal medicine Specifically it focusses on the secondary metabolic compounds which afford protection against diseases Lastly Volume 3 discusses the physiological mechanisms by which the active ingredients of medicinal plants serve to improve human health Together this three volume collection intends to bridge the gap for herbalists traditional and modern medical practitioners and students and researchers in botany and horticulture Plant Kin Theresa L. Miller, 2019-05-14 The Indigenous Canela inhabit a vibrant multispecies community of nearly 3 000 people and over 300 types of cultivated and wild plants living together in Maranhão State in the Brazilian Cerrado savannah a biome

threatened with deforestation and climate change In the face of these environmental threats Canela women and men work to maintain riverbank and forest gardens and care for their growing crops whom they consider to be literally children This nurturing loving relationship between people and plants which offers a thought provoking model for supporting multispecies survival and well being throughout the world is the focus of Plant Kin Theresa L Miller shows how kinship develops between Canela people and plants through intimate multi sensory and embodied relationships Using an approach she calls sensory ethnobotany Miller explores the Canela bio sociocultural life world including Canela landscape aesthetics ethnobotanical classification mythical storytelling historical and modern day gardening practices transmission of ecological knowledge through an education of affection for plant kin shamanic engagements with plant friends and lovers and myriad other human nonhuman experiences This multispecies ethnography reveals the transformations of Canela human environment and human plant engagements over the past two centuries and envisions possible futures for this Indigenous multispecies community as it reckons with the rapid environmental and climatic changes facing the Brazilian Cerrado as the Anthropocene epoch unfolds

Simple and Fun Science F Dennis McKee,Lynn Wicker,2024-12-31 This resource is for grades 5 7 and aligns to the National Science Standard 1 2 3 4 5 6 7 and 8 The study of science is important because it helps us understand how the world works That understanding is a reward in itself But with that understanding we can find ways to improve our food comfort learning health safety transportation communication and a whole lot more One way we learn science is by reading about discoveries made by scientists Another way is by learning how scientists do their work and then through experiments and activities make discoveries on our own The Simple and Fun Science Simplified series offers students both paths to understanding science Perhaps some day you too will make an important discovery that will add to our understanding of how the world works Answers are provided at the back of the book

People, Plants and Protected Areas John Tuxill,2013-12-16 Conservation of plant resources is often focused on seed banks and botanical gardens However the two authors of this volume present a comprehensive conservation strategy that complements this ex situ approach with practical guidance on in situ management and conservation of plant resources The book aims to facilitate better management of protected areas and to illustrate new approaches to conservation of plants within their landscapes It draws on concepts from forestry the agricultural sciences anthropology ethnology and ethnobotany and should be useful to practitioners academics and policy makers

The African Roots of Marijuana Chris S. Duvall,2019-05-09 After arriving from South Asia approximately a thousand years ago cannabis quickly spread throughout the African continent European accounts of cannabis in Africa often fictionalized and reliant upon racial stereotypes shaped widespread myths about the plant and were used to depict the continent as a cultural backwater and Africans as predisposed to drug use These myths continue to influence contemporary thinking about cannabis In The African Roots of Marijuana Chris S Duvall corrects common misconceptions while providing an authoritative history of cannabis as it flowed into throughout and out of Africa Duvall

shows how preexisting smoking cultures in Africa transformed the plant into a fast acting and easily dosed drug and how it later became linked with global capitalism and the slave trade People often used cannabis to cope with oppressive working conditions under colonialism as a recreational drug and in religious and political movements This expansive look at Africa s importance to the development of human knowledge about marijuana will challenge everything readers thought they knew about one of the world s most ubiquitous plants Ethnomedicinal Plant Use and Practice in Traditional Medicine

Akash,,Navneet,,Bhandari, B.S.,2020-03-13 Traditional medicinal knowledge especially the use of ethnomedicinal plants in developing countries has been passed down for generations Today however scientists are poised to combine traditional medicinal plants and modern drug discoveries to further develop essential products that have followed the leads of indigenous cures used for centuries Ethnomedicinal Plant Use and Practice in Traditional Medicine provides emerging research exploring the theoretical and practical aspects of indigenous knowledge and therapeutic potential within ethnobotany Featuring coverage on a broad range of topics such as drug discovery traditional knowledge and herbal medicine this book is ideally designed for doctors healers medical professionals ethnobotanists naturalists academicians researchers and students interested in current research on the medical use and applications of natural based resources

Annual Report of the Columbus Horticultural Society Columbus Horticultural Society,1895 Containing constitution list of members and quarterly journal 1894 1897 varies 1898 The constitution of the Society list of members and officers and proceedings of the meetings together with papers and discussions **Annual Report** Columbus Horticultural Society, Columbus, Ohio,1895 **Significance of Indian Medicinal Plants and Mushrooms** Dr. Ved Prakash, *Ecology and Evolution of Plants under Domestication in the Neotropics* Alejandro Casas,Ana H. Ladio,Charles R. Clement,2019-09-25 The Neotropical area is a main setting of the earliest experiences of domestication of plants and evolutionary processes guided by humans which continue being active in the area Studies comprised in this Research Topic show a general panorama about similarities and particularities of processes of domestication for different plant groups and regions some of them illustrate how the domestication processes originated and diffused how landscape domestication has operated and continues being practiced and others discuss some of the main challenges for designing policies for biosafety and conservation of plant genetic resources It is an attempt to identify main topics for research on evolution under domestication and opportunities that researchers can find in the Neotropics to understand how and why these processes occurred in the past and present

Human-Plant Entanglement and Vegetal Agency in the Poetry of Thomas Hardy and Sylvia Plath Dilek Bulut Sarikaya,2024-03-06 Dilek Bulut Sarikaya scrutinizes human plant entanglement in the poetry of Thomas Hardy and Sylvia Plath from the perspective of critical plant studies which is committed to restoring the lost connection between humans and plants The author offers a theoretical reading of Hardy and Plath s poetry focusing specifically on how plants are depicted by these two poets as self conscious and emotional individuals who are turned into vulnerable victims of human exploitative

practices The author develops a critical argument on the necessity of eradicating humans anthropocentric mindsets categorizing plants as sessile inert objects and replaces it with a plant centric world view perceiving plants as instantly active biological organisms who exist with their botanical accuracy rather than with the impositions of humans metaphoric meanings upon them

The book delves into Of Plants And People Of Plants And People. Of Plants And People Of Plants And People is a vital topic that needs to be grasped by everyone, from students and scholars to the general public. The book will furnish comprehensive and in-depth insights into Of Plants And People Of Plants And People, encompassing both the fundamentals and more intricate discussions.

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This book is crafted in an easy-to-understand language and is complemented by engaging illustrations. It is highly recommended for anyone seeking to gain a comprehensive understanding of Of Plants And People Of Plants And People.

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