

Tradizioni Alimurgiche In Toscana Piante Selvatiche E Coltivate Nella Preparazione Delle Zuppe

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**A Christmas Present for
Barney Bunny. Big Book.
Level B. Young Readers -
Maria Cleary 2013**

Plant Life of the Dolomites -
Erika Pignatti 2016-11-10
This volume offers distribution
maps of over 2200 individual
species living in the Dolomite

area, presenting detailed records on the local range of every species growing in the area studied, from the Puster Valley to the Piave River. The data was collected on the basis of a multiple field observations carried out over several decades. After dividing the area into approx. 200 quadrants, a nearly complete census of the species present was obtained for each quadrant. The evaluation and synopsis of this extensive set of data, which is presented in the form of a chorological atlas in keeping with international standard methods, allows the area to be accurately compared with other parts of the Alps. In addition to the chorological atlas and floristic inventory, a list of synonyms and toponyms of the three languages used in the analyzed territory, an expanded list of updated scientific names, and some helpful remarks on various Dolomites species are included. Lastly, the book explores how species can be considered as landscape bioindicators. This third volume of the work *Plant*

Life of the Dolomites complements the main volume *Vegetation Structure and Ecology* and the volume *Vegetation Tables*, which presents essential data at the plant association level.

Plant Genetic Resources and Climate Change - Michael Jackson 2013-12-13

This book will address the current state of climate change predictions, and how climate change will affect conservation and use of crop germplasm, both ex situ and in situ. In addition, specific examples of germplasm research related to 'climate change threats' will be highlighted. Such activities need to take place under a regime of access to and use of germplasm through international conventions and treaties.

Plants in Human Health and Nutrition Policy - Artemis P. Simopoulos 2003-01-01

The present volume includes a series of studies on edible wild plants and their impact on human health. Today the diet of developed societies is limited to a few cultivated

vegetables while the developing countries often lack an adequate supply of micronutrients. Wild plants contain antioxidant, omega-3 fatty acid and micronutrient components that contribute to both a decrease in the risk for chronic diseases as well as the reduction of nutritional deficiencies. Thus they address many diet-related problems at both ends of the socioeconomic spectrum. Results from research provide data on the composition of indigenous plants from various areas of the world and show that consumption of green leafy vegetables corrects deficiencies successfully. The book also deals with nutrition policy integrating indigenous foods against micronutrient deficiency. Implementation of scientific evidence is an essential precondition for improving nutrition policy. Nutritionists, food producers, botanists, agronomists, food technologists, pharmacologists as well as all professionals involved with food policy and human development will find in

this book a valuable and updated basis for their work. The Golden Book of Chocolate - Carla Bardi 2008-10-25 Luxurious and deliciously decadent! With more than 300 luscious recipes - for cookies, bars, brownies, muffins, cupcakes, pastries, desserts, puddings, ice cream, cakes, candy, drinks and savoury dishes - this is the only chocolate cookbook you will ever need. Read the opening chapter for an entertaining introduction to the exotic story of chocolate, from its origins in ancient Mexico to the present day. This beautifully illustrated and easy-to-follow guide to creating scrumptious chocolate treats will delight every time and for every type of social occasion. Carla Bardi is the author numerous books on cooking including Italian Ice Cream (Apple Press, 2007). She has travelled extensively throughout Africa and many parts of Europe, and now runs a small vineyard and summertime restaurant on the shores of Lake Bolsena in central Italy. Claire Pietersen

trained at Westminster College, London, as a chef and has 16 years experience in pastry cooking across the world. She has settled down in Sydney, Australia.

Lo specchio del Rinascimento. Novità su Tiziano e Dosso che ritraggono Ariosto. Ediz. italiana e inglese - Marco Paoli 2015

Atlante degli anfibi e dei rettili d'Italia - Roberto Sindaco 2006

The Atlas of Italian Amphibians and Reptiles presents the distribution, ecology and conservation status of the 37 species of amphibians and the 50 species of reptiles found in Italy. A 10x10 km UTM grid map is supplied for each species, on the basis of more than 70.000 records contributed by 900 collaborators during the Societas Herpetologica Italica survey project, started in 1994. Entries, illustrated with photos, are subdivided into the following headings: taxonomy, general distribution, comments on the distribution map,

habitat, altitudinal distribution, annual activity cycle, reproduction and status of the Italian populations. General sections on biogeography, history of herpetology in Italy, paleoherpetology and herpetological fauna of the small Italian islands are also included. Italian and English text.

Mediterranean Wild Edible Plants - María de Cortes Sánchez-Mata 2016-04-12

This book is the result of collaboration between botanists and food chemists, with the purpose of improving the knowledge of the main wild species of traditional use as foods in the Mediterranean area, focus on ethnobotanical aspects, natural production, uses and nutritional aspects. One of the novelties of the book would be the publication of complete food composition tables of more than 40 species, which are not usually included in nutrient databases of foods. Many of the data included comes from the chemical analysis of representative samples of these species and

other are compiled from the scientific literature. Since this topic had not been fully studied, this book provides an interesting tool to be used with the purpose of the revalorization of wild food species, preservation of their traditional uses, and also as alternatives to improve the diversity of modern Mediterranean diets.

Wild Crop Relatives: Genomic and Breeding Resources -

Chittaranjan Kole 2011-02-24

Wild crop relatives are now playing a significant part in the elucidation and improvement of the genomes of their cultivated counterparts. This work includes comprehensive examinations of the status, origin, distribution, morphology, cytology, genetic diversity and available genetic and genomic resources of numerous wild crop relatives, as well as of their evolution and phylogenetic relationship. Further topics include their role as model plants, genetic erosion and conservation efforts, and their domestication for the purposes of bioenergy,

phytomedicines, nutraceuticals and phytoremediation. *Wild Crop Relatives: Genomic and Breeding Resources* comprises 10 volumes on Cereals, Millets and Grasses, Oilseeds, Legume Crops and Forages, Vegetables, Temperate Fruits, Tropical and Subtropical Fruits, Industrial Crops, Plantation and Ornamental Crops, and Forest Trees. It contains 125 chapters written by nearly 400 well-known authors from about 40 countries.

Landscape, Process and Power - Serena Heckler 2012

In recent years, the field of study variously called local, indigenous or traditional environmental knowledge (TEK) has experienced a crisis brought about by the questioning of some of its basic assumptions. This has included reassessing notions that scientific methods can accurately elicit and describe TEK or that incorporating it into development projects will improve the physical, social or economic well-being of marginalized peoples. The

contributors to this volume argue that to accurately and appropriately describe TEK, the historical and political forces that have shaped it, as well as people's day-to-day engagement with the landscape around them must be taken into account. TEK thus emerges, not as an easily translatable tool for development experts, but as a rich and complex element of contemporary lives that should be defined and managed by indigenous and local peoples themselves.

Guide to Poisonous and Toxic Plants - 1994

Biodiversity of Vegetable Crops, A Living Heritage -

Massimiliano Renna

2019-04-09

Intensive agriculture has generally resulted in higher productivity, but also in a trend towards decreasing levels of agro-biodiversity, which represents a key point in ensuring the adaptability and resilience of agro-ecosystems in the global challenge to produce more and better food

in a sustainable way. The biodiversity of vegetable crops includes genetic diversity—both as species diversity (interspecific diversity) and as a diversity of genes within a species (intraspecific diversity) with regard to the vegetable varieties grown—and the diversity of agro-ecosystems (agro-biodiversity). The purpose of this Special Issue is to publish high-quality research papers addressing recent progress and perspectives on different aspects related to the biodiversity of vegetable crops. Original, high-quality contributions that have not yet been published, or that are not currently under review by other journals have been sought. The papers in this Special Issue cover a broad range of aspects and report recent research results regarding agro-biodiversity, which continues to be of significant relevance for both genetic and agricultural applications. All contributions are of significant relevance and

could stimulate further research in this area.

Ethnobotany in the New Europe - Manuel Pardo-de-Santayana 2010-06-01

The study of European wild food plants and herbal medicines is an old discipline that has been invigorated by a new generation of researchers pursuing ethnobotanical studies in fresh contexts. Modern botanical and medical science itself was built on studies of Medieval Europeans' use of food plants and medicinal herbs. In spite of monumental changes introduced in the Age of Discovery and Mercantile Capitalism, some communities, often of immigrants in foreign lands, continue to hold on to old recipes and traditions, while others have adopted and enculturated exotic plants and remedies into their diets and pharmacopoeia in new and creative ways. Now in the 21st century, in the age of the European Union and Globalization, European folk botany is once again dynamically responding to

changing cultural, economic, and political contexts. The authors and studies presented in this book reflect work being conducted across Europe's many regions. They tell the story of the on-going evolution of human-plant relations in one of the most bioculturally dynamic places on the planet, and explore new approaches that link the re-evaluation of plant-based cultural heritage with the conservation and use of biocultural diversity.

Ethnobotany and the Search for New Drugs - Derek J.

Chadwick 2008-04-30

A compilation of articles by prominent experts in their respective fields on compensation for and collaboration with indigenous people in regard to their knowledge and provision of rare plants which are used for some of the most potent drugs in Western medicine.

Monitoring and Indicators of Forest Biodiversity in Europe - Marco Marchetti 2005

Flora Europaea - D. A. Webb 1964

Explores the synthesis of the national and regional Floras of Europe and the fifth and final volume covers the Monocotyledons.

The Vascular Flora of the National Park of Abruzzo, Lazio and Molise (Central Italy) -

Fabio Conti 2015-02-06

This book provides an updated list of the vascular flora of the National Park of Abruzzo, Lazio and Molise, incorporating the latest nomenclatural and floristic findings. The list of plants was extrapolated from a geographic database including all data from floristic or vegetational references and herbarium specimens concerning the Park area. This data storage tool was obtained from the database of Abruzzo vascular flora (Conti et al. 2010) and adapted to the study area by adding those areas of the Park falling in the regions of Lazio and Molise and their accompanying floristic and vegetational data. Analysis of the data has allowed gaps in the floristic knowledge of the Park, such as comparatively or completely unexplored areas,

to be identified, together with those species records that still require confirmation and/or further study. On the basis of these deductions, fieldwork aimed at the collection of new floristic data was carried out. Verification of the correct identification of herbarium specimens collected in the past, as well as a systematic study of critical genera, were also important priorities.

Tradizioni alimurgiche in Toscana. Piante selvatiche e coltivate nella preparazione delle zuppe -

Paolo E. Tomei 2014

Mediterranean Seagrasses -

Juan M. Ruíz 2011

Seagrass communities are of the most productive and complex marine ecosystems. But increasing human development of coastal zones, particularly in the Mediterranean Sea, has accelerated seagrass loss in the recent decades. This book provides an overview of the current state-of-the-art in seagrass research to support conservation efforts by a better

understanding of their contribution to coastal ecosystems and the mechanisms that regulate their functioning. The book provides both the scientific basis to develop reliable tools for accurate management policies. Multidisciplinary and experimental approaches complement traditional descriptive studies

Milites elegantes. Le strutture aristocratiche nel territorio lucchese (800-1100 c.) - Paolo Tomei 2019-12-15

Lucca occupa un posto speciale nella storia e nella storiografia dell'alto e pieno medioevo, italiano ed europeo. Fu il cuore di un organismo politico della galassia carolingia, la marca di Tuscia, che conobbe un'eccezionale fortuna, restando vitale fino a quasi tutto il secolo XI. Costituisce, d'altra parte, uno dei contesti meglio illuminati dalle fonti: la documentazione sul territorio lucchese dall'inizio del secolo VIII è straordinariamente cospicua e continua. Di qui discende la scelta di questo caso di studio per tornare a

riflettere su trasformazioni storiche di portata generale. Prendendo le mosse da una ricerca sistematica sulle fonti documentarie lucchesi, un bacino talmente vasto da restare ancora in larga parte inesplorato, questo libro si propone l'obiettivo di ricostruire i parametri fondamentali che regolavano il funzionamento di una società di corte e di seguirne i processi di trasformazione fino all'età signorile e cavalleresca. Al centro dell'indagine sta il segmento sociale che progressivamente assunse tratti aristocratici e un più definito profilo di distinzione, promosse la fondazione di castelli nelle campagne e la formazione di ambiti territoriali su cui esercitare poteri di comando e di coercizione.

Plant Conservation Science and Practice - Stephen Blackmore 2017-08-03

This book focuses on global efforts to protect plant diversity and the role that botanic gardens play in conserving plant species.

Landscape and Change in Early

Medieval Italy - Paolo Squatriti
2013-05-16

An innovative environmental history of the chestnut tree and what it can tell us about the medieval history of Italy.

An Annotated Checklist of the Vascular Flora of Majella

National Park (central Italy) -

Fabio Conti 2019

Allelopathy in Sustainable Agriculture and Forestry -

Ren Sen Zeng 2008-04-03

This is the first comprehensive and up-to-date reference on the science, mechanism, methodology, and application of allelopathy. The objective of this practical reference is to report on the latest advances by inviting leading scientists to contribute in specific fields.

The volume is organized under three major subsections:

History of allelopathy, Allelochemicals, allelopathic mechanisms, and bioassays, and Application of allelopathy in agriculture and forestry.

Eating and Healing - Andrea Pieroni 2006-03-15

Discover neglected wild food sources—that can also be used

as medicine! The long-standing notion of “food as medicine, medicine as food,” can be traced back to Hippocrates. *Eating and Healing: Traditional Food As Medicine* is a global overview of wild and semi-domesticated foods and their use as medicine in traditional societies. Important cultural information, along with extensive case studies, provides a clear, authoritative look at the many neglected food sources still being used around the world today. This book bridges the scientific disciplines of medicine, food science, human ecology, and environmental sciences with their ethno-scientific counterparts of ethnobotany, ethnoecology, and ethnomedicine to provide a valuable multidisciplinary resource for education and instruction. *Eating and Healing: Traditional Food As Medicine* presents respected researchers’ in-depth case studies on foods different cultures use as medicines and as remedies for nutritional deficiencies in diet.

Comparisons of living conditions in different geographic areas as well as differences in diet and medicines are thoroughly discussed and empirically evaluated to provide scientific evidence of the many uses of these traditional foods as medicine and as functional foods. The case studies focus on the uses of plants, seaweed, mushrooms, and fish within their cultural contexts while showing the dietary and medical importance of these foods. The book provides comprehensive tables, extensive references, useful photographs, and helpful illustrations to provide clear scientific support as well as opportunities for further thought and study. *Eating and Healing: Traditional Food As Medicine* explores the ethnobiology of: Tibet—antioxidants as mediators of high-altitude nutritional physiology Northeast Thailand—“wild” food plant gathering Southern Italy—the consumption of wild plants by Albanians and

Italians Northern Spain—medicinal digestive beverages United States—medicinal herb quality Commonwealth of Dominica—humoral medicine and food Cuba—promoting health through medicinal foods Brazil—medicinal uses of specific fishes Brazil—plants from the Amazon and Atlantic Forest Bolivian Andes—traditional food medicines New Patagonia—gathering of wild plant foods with medicinal uses Western Kenya—uses of traditional herbs among the Luo people South Cameroon—ethnomycology in Africa Morocco—food medicine and ethnopharmacology *Eating and Healing: Traditional Food As Medicine* is an essential research guide and educational text about food and medicine in traditional societies for educators, students from undergraduate through graduate levels, botanists, and research specialists in nutrition and food science, anthropology, agriculture, ethnoecology, ethnobotany,

and ethnobiology.

Oilseeds - Chittaranjan Kole

2007-05-05

Part of the seven-volume series *Genome Mapping and Molecular Breeding in Plants*, the volume *Oilseeds* is devoted to oil-producing field crops such as soybeans, oilseed rape, peanuts, sunflowers, Indian mustard, Brassica rapa, black mustard and flax. While the grouping of economic plants is conventionally based on their agricultural purposes, several crops covered in this volume have other uses besides yielding oils. Brassica rapa is also used as a vegetable, the sunflower as an ornamental, and flax as a fibre crop. Black mustard, which is used as a condiment but is genetically close to other Brassica species, is also included here.

Drugs and Foods from Little-Known Plants - Siri von Reis Altschul 2013-10

The medicinal properties of plants have been of interest to society for centuries and continue to be a subject of modern research. Yet too often research has been predicated

upon poorly identified plant material and secondary sources of information. Much of what we know about the use of plants as drugs, poisons, foods, and as instruments of magical or religious practice derives from lore inherited from the clay tablets and papyri of the ancients and from compilations of early Greek, Arabic, and Indian physicians. Meanwhile, information pertaining to plant parts used even now in the daily life of peoples far removed from the influence of modern medical and health practices has been largely overlooked. With the encroachment of civilized cultures on primitive societies, unique traditions—often unwritten—are being destroyed. In many instances, the very plants involved are disappearing. Not infrequently, the only record, where one exists at all, of these vanishing pools of knowledge is that of the botanical field worker. For no matter what chemical or biological investigations may follow, the botanist can affix to an actual specimen, as he

collects it in the field, the local terms applied to the plant and a description of native medicinal or other uses. Dr. Altschul has compiled field notes of health and medical interest on over 5,000 species of plants, culled from some 2,500,000 specimens of higher plants collected by field botanists from all over the world and deposited in the combined collections of the Arnold Arboretum and Gray Herbarium of Harvard University. The resulting catalogue represents a unique approach to supplying new investigational leads to researchers seeking biologically active plant principles. Dr. Altschul's meticulous sheet-by-sheet examination of the Harvard collections provides the pharmacognosist, pharmacologist, and others in the medical and health sciences with an extensive firsthand survey of the domestic medicines of many cultures. These previously unpublished botanists' notes

are here made available in a comprehensive publication that should become an important resource for every investigation into the area of medicinal phytochemistry. Indexes to families and genera are provided, as well as a medical index referring to diseases and to therapeutic properties for researchers intent on locating plants with special medicinal capacities. The author is a Research Fellow at the Botanical Museum of Harvard University. *Crop Wild Relatives and Climate Change* - Robert J. Redden 2015-08-17 Two major challenges to continued global food security are the ever increasing demand for food products, and the unprecedented abiotic stresses that crops face due to climate change. Wild relatives of domesticated crops serve as a reservoir of genetic material, with the potential to be used to develop new, improved varieties of crops. *Crop Wild Relative and Climate Change* integrates crop evolution, breeding technologies and

biotechnologies, improved practices and sustainable approaches while exploring the role wild relatives could play in increasing agricultural output. *Crop Wild Relative and Climate Change* begins with overviews of the impacts of climate change on growing environments and the challenges that agricultural production face in coming years and decades. Chapters then explore crop evolution and the potential for crop wild relatives to contribute novel genetic resources to the breeding of more resilient and productive crops. Breeding technologies and biotechnological advances that are being used to incorporate key genetic traits of wild relatives into crop varieties are also covered. There is also a valuable discussion on the importance of conserving genetic resources to ensure continued successful crop production. A timely resource, *Crop Wild Relative and Climate Change* will be an invaluable resource for the crop science community for years to come.

Insects, Spiders, and Other Terrestrial Arthropods - George McGavin 2000

Presents photos, descriptions, and information about more than 550 insects and arthropods.

Local Mediterranean Food Plants and Nutraceuticals -

Michael Heinrich 2006-01-01

As a result of domestication - considered to be the most important cultural development of the past 13,000 years of human history - we depend today on a tiny number of domesticated plant and animal species for our food supply. Nevertheless, people continue to gather food which grows around their homes or they cultivate local varieties of food plants (as well as keep land races of domestic animals). Generally, wild varieties tend to be richer in micronutrients and bioactive secondary metabolites, which are produced in adaptation to local environmental conditions. These metabolites trigger further adaptive responses by producing 'protective', bioactive compounds which,

when ingested, result in the transfer of protective effects to our organism. The preservation of local knowledge for future generations as well as the identification of new nutraceuticals by means of characterizing plant extracts with potential health beneficial effects are the main objectives of this book. The first part therefore focuses on the ethnobotanical study of local food plants in selected regions of the Mediterranean, i.e. their use as well as beliefs and cultural practices associated with it. The biological-pharmacological effects of these plants on selected (mostly in vitro) targets of the central nervous system and the cardiovascular system make up the second part, highlighting the potential of these plants for developing novel health foods, herbal medicines or local products with beneficial effects on health. Those interested in an integrated approach to the identification of new and health beneficial foods will undoubtedly find this book a valuable source of information

and an inspiration for new scientific approaches to this age-old topic.

Impact of Biological Invasions on Ecosystem Services -

Montserrat Vilà 2017-01-22

The book presents an analysis of the ecological, economic and social threats posed by the introduction and spread of non-native species. It provides a comprehensive description of impacts of non-native species from all five kingdoms of life across all ecosystems of the world. New insights into the impacts arising from biological invasions are generated through taking an ecosystem services perspective. This work highlights that management of biological invasions is needed not only to sustain biodiversity and the environment, but also to safeguard productive sectors such as agriculture, forestry and fisheries, as well as to preserve human health and well-being.

Toxicology and Clinical Pharmacology of Herbal

Products - Melanie Johns Cupp 2000-02-03

The herbal medicine industry is

growing at an astounding rate. Trade group estimates suggest that total sales exceeded \$4 billion dollars in 1999. Herbal remedies are for sale not just in health food stores, but in supermarkets, drug stores, and even discount warehouses. Along with the proliferation in sales has come a proliferation of information sources. Not all of the sources are equally reliable, or even intelligible. Traditional herbalists classify thistle and mugwort as "cholagogues," substances used to make the gallbladder contract and release bile. Medical school graduates are unlikely to have ever heard the term, or even accept the notion that most right-sided abdominal pain is a result of diminished bile flow. Heroin and cocaine may not be the only drugs to come from plants, but a practicing physician or toxicologist might be forgiven for thinking so. In 1998, 1264 papers were published about cocaine and only 17 about kava kava, an abused herb that is not without toxic side effects. Unfortunately, the majority of

the papers about kava kava were published in journals not found in ordinary hospital libraries. In recognition of this fact, and of the obvious need for a reliable reference work on herbal toxicology, *The Toxicology and Clinical Pharmacology of Herbal Products* was an early addition to our new series in *Forensic Science and Medicine*. It is very badly needed.

Phytochemistry of Medicinal Plants - John T. Arnason
2013-11-11

Phytochemicals from medicinal plants are receiving ever greater attention in the scientific literature, in medicine, and in the world economy in general. For example, the global value of plant-derived pharmaceuticals will reach \$500 billion in the year 2000 in the OECD countries. In the developing countries, over-the-counter remedies and "ethical phytomedicines," which are standardized toxicologically and clinically defined crude drugs, are seen as a promising low cost alternatives in primary

health care. The field also has benefited greatly in recent years from the interaction of the study of traditional ethnobotanical knowledge and the application of modern phytochemical analysis and biological activity studies to medicinal plants. The papers on this topic assembled in the present volume were presented at the annual meeting of the Phytochemical Society of North America, held in Mexico City, August 15-19, 1994. This meeting location was chosen at the time of entry of Mexico into the North American Free Trade Agreement as another way to celebrate the closer ties between Mexico, the United States, and Canada. The meeting site was the historic Calinda Geneve Hotel in Mexico City, a most appropriate site to host a group of phytochemists, since it was the address of Russel Marker. Marker lived at the hotel, and his famous papers on steroidal saponins from *Dioscorea composita*, which launched the birth control pill, bear the address of the hotel.

How to Eat Well and Stay Well the Mediterranean Way - Ancel Keys 1975

Introduction to Crystallography - Christopher Hammond 1992

This text takes the reader step by step through the basic concepts of crystallography, and provides an account of symmetry and crystal structures. This revised edition features a final chapter on the geometrical construction of diffraction patterns.

The Vascular Flora of Gran Sasso and Monti Della Laga National Park (Central Italy) - Fabio Conti 2016

Biological Invasions - Wolfgang Nentwig 2007-02-13

This new volume on Biological Invasions deals with both plants and animals, differing from previous books by extending from the level of individual species to an ecosystem and global level. Topics of highest societal relevance, such as the impact of genetically modified organisms, are interlinked with

more conventional ecological aspects, including biodiversity. The combination of these approaches is new and makes compelling reading for researchers and environmentalists.

**Med-checklist:
Dicotyledones
(Convolvulaceae-Labiatae) -
1984**

Eating on the Wild Side - Nina L. Etkin 2000-11

People have long used wild plants as food and medicine, and for a myriad of other important cultural applications. While these plants and the foraging activities associated with them have been dismissed by some observers as secondary or supplementary, nor even backward, their contributions to human survival and well-being are more significant than is often realized. Eating on the Wild Side spans the history of human-plant interactions to examine how wild plants are used to meet medicinal, nutritional, and other human needs. Drawing on nonhuman

primate studies, evidence from prehistoric human populations, and field research among contemporary peoples practicing a range of subsistence strategies, the book focuses on the processes and human ecological implications of gathering, semidomestication, and cultivation of plants that are unfamiliar to most of us. Contributions by distinguished cultural and biological anthropologists, paleobotanists, primatologists, and ethnobiologists explore a number of issues such as the consumption of unpalatable and famine foods, the comparative assessment of aboriginal diets with those of colonists and later arrivals, and the apparent self-treatment by sick chimpanzees with leaves shown to be pharmacologically active. Collectively, these articles offer a theoretical framework emphasizing the cultural evolutionary processes that transform plants from wild to domesticated, with many steps in between, while placing wild plant use within

current discussions surrounding biodiversity and its conservation. Eating on the Wild Side makes an important contribution to our understanding of the links between biology and culture, describing the interface between diet, medicine, and natural products. By showing how various societies have successfully utilized wild plants, it underscores the growing concern for preserving genetic diversity as it reveals a fascinating chapter in the human ecology. CONTENTS 1. The Cull of the Wild, Nina L. Etkin Selection 2. Agriculture and the Acquisition of Medicinal Plant Knowledge, Michael H. Logan & Anna R. Dixon 3. Ambivalence to the Palatability Factors in Wild Food Plants, Timothy Johns 4. Wild Plants as Cultural Adaptations to Food Stress, Rebecca Huss-Ashmore & Susan L. Johnston Physiologic Implications of Wild Plant Consumption 5. Pharmacologic Implications of "Wild" Plants in Hausa Diet, Nina L. Etkin & Paul J. Ross 6. Wild Plants as

Food and Medicine in Polynesia, Paul Alan Cox 7. Characteristics of "Wild" Plant Foods Used by Indigenous Populations in Amazonia, Darna L. Dufour & Warren M. Wilson 8. The Health Significance of Wild Plants for the Siona and Secoya, William T. Vickers 9. North American Food and Drug Plants, Daniel M. Moerman Wild Plants in Prehistory 10. Interpreting Wild Plant Foods in the Archaeological Record, Frances B. King 11. Coprolite Evidence for Prehistoric Foodstuffs, Condiments, and Medicines, Heather B. Trigg, Richard I. Ford, John G. Moore & Louise D. Jessop Plants and Nonhuman Primates 12. Nonhuman Primate Self-Medication with Wild Plant Foods, Kenneth E. Glander 13. Wild Plant Use by Pregnant and Lactating Ringtail Lemurs, with Implications for Early Hominid Foraging, Michelle L. Sauther Epilogue 14. In Search of Keystone Societies, Brien A. Meilleur
Traveling Cultures and Plants -
Andrea Pieroni 2009-10

The tremendous increase in migrations and diasporas of human groups in the last decades are not only bringing along challenging issues for society, especially related to the economic and political management of multiculturalism and culturally effective health care, but they are also creating dramatic changes in traditional knowledge, beliefs and practices (KBP) related to

(medicinal) plant use. The contributors to this volume - all internationally recognized scholars in the field of ethnobiology, transcultural pharmacy, and medical anthropology - analyze these dynamics of traditional knowledge in especially 12 selected case studies. Ina Vandebroek, features in Nova's "Secret Life of Scientists", answering the question: just what is ethnobotany?