The Sagebrush Ocean A Natural History Of The Great Basin

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A Natural History of the Sonoran Desert Arizona-Sonora Desert Mus 2000 "A Natural History of the Sonoran Desert provides the most complete collection of Sonoran Desert natural history information ever compiled and is a perfect introduction to this biologically rich desert of North America."--BOOK JACKET. Cutthroat Pat Trotter 2008 Cutthroat tells the full story of the genuine native trout of the American West. This new edition, thoroughly revised and updated after 20 years, synthesizes what is currently known about one of our most
interesting and colorful fishes, includes much new information on its biology and ecology, asks how it has fared in the last century, and looks toward its future. In a passionate and accessibly written narrative, Patrick Trotter, fly fisher, environmental advocate, and science consultant, details the evolution, natural history, and conservation of each of the cutthroat's races and incorporates more personal reflections on the ecology and environmental history of the West's river ecosystems. The bibliography now includes what may be the most comprehensive and complete set of references available anywhere on the cutthroat trout. Written for anglers, nature lovers, environmentalists, and students, and featuring vibrant original illustrations by Joseph Tomelleri, this is an essential reference for anyone who wants to learn more about this remarkable, beautiful, and fragile western native.

**The Sagebrush Ocean**
Stephen A. Trimble 1993-08

The Sagebrush Ocean is an introduction to the ecology and spirit of the Great Basin, a place where the desert almost seems to mirror the sky in size, where mountains hold ravens, bristlecone pines, and the possibility of bighorn sheep. *Ecology of North America* Brian R. Chapman 2015-08-31 North America contains an incredibly diverse array of natural environments, each supporting unique systems of plant and animal life. These systems, the largest of which are biomes, form intricate webs of life that have taken millennia to evolve. This richly illustrated book introduces readers to this extraordinary array of natural communities and their subtle biological and geological interactions. Completely revised and updated throughout, the second edition of this successful text takes a qualitative, intuitive approach to the subject, beginning with an overview of essential ecological terms and concepts, such as competitive exclusion, taxa, niches, and succession. It then goes on to describe the
major biomes and communities that characterize the rich biota of the continent, starting with the Tundra and continuing with Boreal Forest, Deciduous Forest, Grasslands, Deserts, Montane Forests, and Temperature Rain Forest, among others. Coastal environments, including the Laguna Madre, seagrasses, Chesapeake Bay, and barrier islands appear in a new chapter. Additionally, the book covers many unique features such as pitcher plant bogs, muskeg, the polar ice cap, the cloud forests of Mexico, and the LaBrea tar pits. “Infoboxes” have been added; these include biographies of historical figures who provided significant contributions to the development of ecology, unique circumstances such as frogs and insects that survive freezing, and conservation issues such as those concerning puffins and island foxes. Throughout the text, ecological concepts are worked into the text; these include biogeography, competitive exclusion, succession, soil formation, and the mechanics of natural selection. Ecology of North America 2e is an ideal first text for students interested in natural resources, environmental science, and biology, and it is a useful and attractive addition to the library of anyone interested in understanding and protecting the natural environment.

The Sagebrush Ocean 1999
This 10th anniversary edition, with text, photographs, and a new preface by Stephen Trimble, celebrates the Great Basin wilderness in all seasons.

No Communication with the Sea
Tim Sullivan 2010-11-15 "The author Writes authoritatively and is a clear advocate for both the reshaping of cities and the new values that he feels will recreate and sustain them."---Richard Francavigita, author of Mapping and Imagination in the Great Basin. Few other places in the United States are as high, dry, sparsely inhabited---and urbanized---as the Great Basin of the Utah and Nevada. The great majority of the population of this rapidly growing region lives in the two metropotitan...
areas at its edges, Salt Lake City and the Wasatch Front, and Reno and the Truckee Meadows. These cities embody the allure and the challenge of the contemporary American West, deemed by some "The New American Heartland." In this highly readable book of creative nonfiction, Sullivan employs a Variety of methods---including interviews, research, travelogues, and narrative---to survey the harsh landscape for clues to the ways cities can adapt to their geography, topography, ecology, hydrography, history, and culture. No Communication with the Sea embarks on a quest for a livable future for the heart of the interior West. In the process, it both unearths the past and ponders the present and future Great Basin cities.

Environmental Studies Diane M. Fortner 1994 Written for young people who are just beginning to develop an awareness about one planet, one people, and one home. Includes nature writings, legal history, current news, and a prediction for the future.

The Sacred Earth Jason Gardner 2011-09-26 Drawn from the great works of contemporary American nature writing, this profound and beautiful collection celebrates the earth and explores our spiritual relationship with nature. Contributors include: Edward Abbey • David Abram • Diane Ackerman • Rick Bass • Wendell Berry • Rachel Carson • John Daniel • Annie Dillard • Gretel Ehrlich • Loren Eiseley • Louise Erdrich • Matthew Fox • Joahn Haines • Joan Halifax • Jim Harrison • Linda Hogan • Sue Hubbell • Aldo Leopold • Barry Lopez • Peter Matthiessen • Bill McKibben • Thomas Merton • Richard Nelson • John Nichopls • David Quammen • Chet Raymo • Gary Snyder • Wallace Stegner • Jack Turner • Terry Tempest Williams • Edward O. Wilson • and others

North American Terrestrial Vegetation Michael G. Barbour 2000 This second edition provides extensively expanded coverage of North American vegetation from arctic tundra to tropical forests.
Weeds Evelyn I. Funda
2020-04-15 In Thomas Jefferson's day, 90 percent of the population worked on family farms. Today, in a world dominated by agribusiness, less than 1 percent of Americans claim farm-related occupations. What was lost along the way is something that Evelyn I. Funda experienced firsthand when, in 2001, her parents sold the last parcel of the farm they had worked since they married in 1957. Against that landscape of loss, Funda explores her family's three-generation farming experience in southern Idaho, where her Czech immigrant family spent their lives turning a patch of sagebrush into crop land. The story of Funda's family unfolds within the larger context of our country's rich immigrant history, western culture, and farming as a science and an art. Situated at the crossroads of American farming, Weeds: A Farm Daughter's Lament offers a clear view of the nature, the cost, and the transformation of the American West. Part cultural history, part memoir, and part elegy, the book reminds us that in losing our attachment to the land we also lose some of our humanity and something at the very heart of our identity as a nation.

Proceedings RMRS. 1998

Landscaping on the New Frontier Susan E. Meyer
2013-02-01 A practical volume for the home or business owner on landscaping with native, drought-tolerant plants in the Rocky Mountain West. Filled with color illustrations, photos, and design sketches, over 100 native species are described, while practical tips on landscape design, water-wise irrigation, and keeping down the weeds are provided. In this book you will learn how to use natural landscapes to inspire your own designed landscape around your business or home and yard. Included are design principles, practical ideas, and strong examples of what some homeowners have already done to convert traditional "bluegrass" landscapes into ones that are more expressive of the West. Landscaping on the new Frontier also offers an
approach to irrigation that minimizes the use of supplemental water yet ensures the survival of plants during unusually dry periods. You will learn how to combine ecological principles with design principles to create beautiful home landscapes that require only minimal resources to maintain.

Visitor Use Density and Wilderness Experience Wayne A. Freimund 2001

The Northwest Nature Guide James Luther Davis 2009-01-06
From winter whale watching to autumn seabirding, The Northwest Nature Guide offers more than 170 best bets for wildlife adventures throughout Oregon, Washington, and British Columbia—as well as your own backyard. With contagious enthusiasm and irrepressible humor, James Luther Davis shares his insider tips, helpful maps, and experience to guarantee readers know where they need to go to see nature at its peak every month of the year. Whatever the season and no matter the weather, Davis entices nature lovers of all ages to discover what they might otherwise miss. The intrepid may find the three-toed woodpecker or even Sasquatch. The inquisitive will learn why auks fly but penguins don't. Everyone will discover outdoor adventures that revitalize, inspire, and renew their appreciation for nature. Whether it's tidepooling by the shore, newt pursuit in the woods, or trailing bighorn sheep in the mountains, this practical guide helps make the most of every fresh-air opportunity.

An Ocean of Air Gabrielle Walker 2008-08-04
We don't just live in the air; we live because of it. It's the most miraculous substance on earth, responsible for our food, our weather, our water, and our ability to hear. In this exuberant book, gifted science writer Gabrielle Walker peels back the layers of our atmosphere with the stories of the people who uncovered its secrets: • A flamboyant Renaissance Italian discovers how heavy our air really is: The air filling Carnegie
Hall, for example, weighs seventy thousand pounds. • A one-eyed barnstorming pilot finds a set of winds that constantly blow five miles above our heads. • An impoverished American farmer figures out why hurricanes move in a circle by carving equations with his pitchfork on a barn door. • A well-meaning inventor nearly destroys the ozone layer. • A reclusive mathematical genius predicts, thirty years before he’s proved right, that the sky contains a layer of floating metal fed by the glowing tails of shooting stars.

A Natural History of the Mojave Desert

Lawrence R. Walker

2018-03-27

The Mojave Desert has a rich natural history. Despite being sandwiched between the larger Great Basin and Sonoran Deserts, it has enough mountains, valleys, canyons, and playas for any eager explorer. Ancient and current waterways carve the bajadas and valley bottoms. This diverse topography gives rise to a multitude of habitats for plants and animals, many of which are found nowhere else in the world. A Natural History of the Mojave Desert explores how a combination of complex geology, varied geography, and changing climate has given rise to intriguing flora and fauna—including almost 3,000 plant species and about 380 terrestrial vertebrate animal species. Of these, one quarter of the plants and one sixth of the animals are endemic. The authors, who, combined, have spent more than six decades living in and observing the Mojave Desert, offer a scientifically insightful and personally observed understanding of the desert. They invite readers to understand how the Mojave Desert looks, sounds, feels, tastes, and smells. They prompt us to understand how humans have lived in this desert where scant vegetation and water have challenged humans, past and present. A Natural History of the Mojave Desert provides a lively and informed guide to understanding how life has adapted to the hidden
riverbeds, huge salt flats, tiny wetlands, and windswept hills that characterize this iconic desert.

Fire, Native Peoples, and the Natural Landscape

Thomas Vale

2013-04-16

For nearly two centuries, the creation myth for the United States imagined European settlers arriving on the shores of a vast, uncharted wilderness. Over the last two decades, however, a contrary vision has emerged, one which sees the country's roots not in a state of "pristine" nature but rather in a "human-modified landscape" over which native peoples exerted vast control. Fire, Native Peoples, and the Natural Landscape seeks a middle ground between those conflicting paradigms, offering a critical, research-based assessment of the role of Native Americans in modifying the landscapes of pre-European America. Contributors focus on the western United States and look at the question of fire regimes, the single human impact which could have altered the environment at a broad, landscape scale, and which could have been important in almost any part of the West. Each of the seven chapters is written by a different author about a different subregion of the West, evaluating the question of whether the fire regimes extant at the time of European contact were the product of natural factors or whether ignitions by Native Americans fundamentally changed those regimes. An introductory essay offers context for the regional chapters, and a concluding section compares results from the various regions and highlights patterns both common to the West as a whole and distinctive for various parts of the western states. The final section also relates the findings to policy questions concerning the management of natural areas, particularly on federal lands, and of the "naturalness" of the pre-European western landscape.

The American Wilderness

Thomas R. Vale 2005

Interpretations of wild nature and wilderness are particularly diverse in the American mind,
given our history, our collective economic success, and our diverse social and cultural mix. Although the meanings we attribute to nature reflect our different views of the role humans should play in the natural world, there remains a divide between how we embrace protected landscapes and how we consider natural landscapes, or nature itself. Thomas Vale explores this phenomenon in The American Wilderness: Reflections on Nature Protection in the United States. In his examination of protected landscapes at all scales, from the wooded corners of a city park and the local reserve of wetland, to the vast wilderness of the Everglades and Okefenokee, to Central Park and Yosemite, Vale argues that nature protection is an act of place-creation, an act that necessarily links humans to nature and depends on a diverse array of human interactions. A rare combination of celebration and criticism, Vale's argument is twofold: landscapes of protected nature in the United States represent a legitimate natural resource, and contrary to expressions in some recent literature, such landscapes bond people to nature. Providing extensive historical and modern data about the national park, national wilderness, and national wildlife refuge systems, Vale argues for the validity of landscape protection and the benefits of achieving both strict preserves and mixed-commodity places in a democratic society. His goal is to unite the often disparate threads of nature protection into a fabric that will enhance an appreciation for the extent and richness of nature protection sentiment and action in the United States. Seeking Refuge Robert M Wilson 2011-07-01 Each fall and spring, millions of birds travel the Pacific Flyway, the westernmost of the four major North American bird migration routes. The landscapes they cross vary from wetlands to farmland to concrete, inhabited not only by wildlife but also by farmers, suburban families, and major cities. In the twentieth
century, farmers used the wetlands to irrigate their crops, transforming the landscape and putting migratory birds at risk. The U.S. Fish and Wildlife Service responded by establishing a series of refuges that stretched from northern Washington to southern California. What emerged from these efforts was a hybrid environment, where the distinctions between irrigated farms and wildlife refuges blurred. Management of the refuges was fraught with conflicting priorities and practices. Farmers and refuge managers harassed birds with shotguns and flares to keep them off private lands, and government pilots took to the air, dropping hand grenades among flocks of geese and herding the startled birds into nearby refuges. Such actions masked the growing connections between refuges and the land around them. Seeking Refuge examines the development and management of refuges in the wintering range of migratory birds along the Pacific Flyway. Although this is a history of efforts to conserve migratory birds, the story Robert Wilson tells has considerable salience today. Many of the key places migratory birds use are sites of recent contentious debates over water use. Migratory birds connect and depend on these landscapes, and farmers face pressure as water is reallocated from irrigation to other purposes. In a time when global warming promises to compound the stresses on water and migratory species, Seeking Refuge demonstrates the need to foster landscapes where both wildlife and people can thrive.

Moth Catcher Michael M. Collins 2007-08-23 The memoir of a scientist and the wild silk moths he studies

Biologist Michael Collins has been studying wild silk moths since he was a boy. This family — which includes the largest and most colorful of the North American moths — led Collins into a long career as a scientist, and has provided him with significant insights.
into the process by which new species evolve. Moth Catcher is Collins’s engaging account of his development as a scientist and of his groundbreaking research. The canyon and pass environments of the American West offer a setting in which, since the last Ice Age, organisms have adapted to new surroundings and where many have formed new species. Collins has discovered in the Sierra Nevada that geneticists call a “hybrid zone” where two species interbreed. This hybrid zone is unusual because both sexes are fertile, unlike lab-bred hybrids between the same silk moth species. Collins explains how such hybrid populations serve as laboratories in nature where the process of speciation can be observed and studied. This book offers a fascinating view into the work of a field scientist and the ways that evolution continues to operate around us. Collins’s colorful accounts of his fieldwork will delight any reader who loves the outdoors and is captivated by the diversity and interrelations of the life forms found there. And his passion for his research and the fragile, exquisite creatures that he studies will inspire a new appreciation of the wonders of the natural world and the myriad life forms that occupy it. Cities, Sagebrush, and Solitude 
Dennis R. Judd 2015-03-16
Cities, Sagebrush, and Solitude explores the transformation of the largest desert in North America, the Great Basin, into America’s last urban frontier. In recent decades Las Vegas, Reno, Salt Lake City, and Boise have become the anchors for sprawling metropolitan regions. This population explosion has been fueled by the maturing of Las Vegas as the nation’s entertainment capital, the rise of Reno as a magnet for multitudes of California expatriates, the development of Salt Lake City’s urban corridor along the Wasatch Range, and the growth of Boise’s celebrated high-tech economy and hip urban culture. The blooming of cities in a fragile desert region poses a host of environmental challenges. The policies required to manage
their impact, however, often collide with an entrenched political culture that has long resisted cooperative or governmental effort. The alchemical mixture of three ingredients—cities, aridity, and a libertarian political outlook—makes the Great Basin a compelling place to study. This book addresses a pressing question: Are large cities ultimately sustainable in such a fragile environment?

**Sierra East** Genny Smith 2003

"There are few more spectacular drives on Earth than Highway 395 along the foot of the great granite wall of the Sierra Nevada. In Sierra East, Genny Smith and her team of experts tell the story of that amazing terrain, and its fantastic contours, molded by tectonic upthrusts and Pleistocene glaciers; its spectacular weathers; its amazing diversity of plant and animal life; and the human struggles over its life-giving waters."--Harold Gilliam, author of Weather of the San Francisco Bay Region "For those of us who live within the Sierra East territory, this is the 'right' side of California. It is a wondrous place to visit. This book is not a superficial tourist guide to what you may see from the scenic overlooks. It is a real guidebook covering all the natural and unnatural history as well as geology, weather, and water. There are thorough descriptions of plants and animals you may wander across plus information on how they cope with the extreme rigors of the high mountains and harsh deserts."--Sally Gaines, co-founder of the Mono Lake Committee "This is the first comprehensive natural history of the Eastern Sierra. An outstanding team of authors, with years of experience in the region, meets the challenge of covering their specialties from the Mojave Desert to the tops of 14,000-foot mountains. This diverse material is uniformly accessible in a readable style."--Frank L. Powell, Director, White Mountain Research Station, University of California, San Diego

**Downwind of the Atomic State** James C. Rice

2023-03-07 How the scientific
community overlooked, ignored, and denied the catastrophic fallout of decades of nuclear testing in the American West. In December of 1950, President Harry Truman gave authorization for the Atomic Energy Commission to conduct weapons tests and experiments on a section of a Nevada gunnery range. Over the next eleven years, more than a hundred detonations were conducted at the Nevada Test Site, and radioactive debris dispersed across the communities just downwind and through much of the country. In this important work, James C. Rice tells the hidden story of nuclear weapons testing and the negligence of the US government in protecting public health. Downwind of the Atomic State focuses on the key decisions and events shaping the Commission’s mismanagement of radiological contamination in the region, specifically on how the risks of fallout were defined and redefined, or, importantly, not defined at all, owing to organizational mistakes and the impetus to keep atomic testing going at all costs. Rice shows that although Atomic Energy Commission officials understood open-air detonations injected radioactive debris into the atmosphere, they did not understand, or seem to care, that the radioactivity would irrevocably contaminate these communities. The history of the atomic Southwest should be a wake-up call to everyone living in a world replete with large, complex organizations managing risky technological systems. The legacy of open-air detonations in Nevada pushes us to ask about the kinds of risks we are unwittingly living under today. What risks are we being exposed to by large organizations under the guise of security and science?

**Seed and Soil Dynamics in Shrubland Ecosystems**
Ann L. Hild 2004

**Portrait of Canyon Country**
Stephen Trimble 1990 A magnificent look at our southwestern national parks, including the Grand Canyon, Zion, and Canyonlands.
Spectacular photographs and stirring text, both of amazing sensitivity, lure readers to an armchair journey of unsurpassing beauty.

**Believing In Place** Richard V. Francaviglia 2016-02-01 The austere landscape of the Great Basin has inspired diverse responses from the people who have moved through or settled in it. Author Richard V. Francaviglia is interested in the connection between environment and spirituality in the Great Basin, for here, he says, "faith and landscape conspire to resurrect old myths and create new ones." As a geographer, Francaviglia knows that place means more than physical space. Human perceptions and interpretations are what give place its meaning. In Believing in Place, he examines the varying human perceptions of and relationships with the Great Basin landscape, from the region's Native American groups to contemporary tourists and politicians, to determine the spiritual issues that have shaped our connections with this place. In doing so, he considers the creation and flood myths of several cultures, the impact of the Judeo-Christian tradition and individualism, Native American animism and shamanist traditions, the Mormon landscape, the spiritual dimensions of gambling, the religious foundations of Cold War ideology, stories of UFOs and alien presence, and the convergence of science and spirituality. Believing in Place is a profound and totally engaging reflection on the ways that human needs and spiritual traditions can shape our perceptions of the land. That the Great Basin has inspired such a complex variety of responses is partly due to its enigmatic vastness and isolation, partly to the remarkable range of peoples who have found themselves in the region. Using not only the materials of traditional geography but folklore, anthropology, Native American and Euro-American religion, contemporary politics, and New Age philosophies, Francaviglia
has produced a fascinating and timely investigation of the role of human conceptions of place in that space we call the Great Basin.

**The Natural West** Dan Flores 2003-03 The Natural West offers essays reflecting the natural history of the American West as written by one of its most respected environmental historians. Developing a provocative theme, Dan Flores asserts that Western environmental history cannot be explained by examining place, culture, or policy alone, but should be understood within the context of a universal human nature. The Natural West entertains the notion that we all have a biological nature that helps explain some of our attitudes towards the environment. Flores also explains the ways in which various cultures-including the Comanches, New Mexico Hispanos, Mormons, Texans, and Montanans-interact with the environment of the West. Gracefully moving between the personal and the objective, Flores intersperses his writings with literature, scientific theory, and personal reflection. The topics cover a wide range-from historical human nature regarding animals and exploration, to the environmental histories of particular Western bioregions, and finally, to Western restoration as the great environmental theme of the twenty-first century.

**Chuckwalla Land** David Rains Wallace 2011-04-02 “Wallace weaves science and mythology into a clear and entertaining story about the origin of California's deserts that invites the reader into a world of ancient mystery and modern revelation. This book will appeal to anyone who cherishes arid lands and their natural history."-Bruce M. Pavlik, author of The California Deserts: An Ecological Rediscovery “David Rains Wallace explores the origins of the California desert with the endless curiosity of a naturalist, with the wit and wordplay of a fine essayist, and with the attention to detail of a lifelong scholar. He burrows toward the
solution of the desert’s riddle by following two centuries of science; in doing so, Wallace writes a unique account of both the ecology of the Desert Southwest and the biologists who have devoted their lives to untangling its evolutionary history.”-Stephen Trimble, author of The Sagebrush Ocean: A Natural History of the Great Basin “David Rains Wallace never fails to truly enter the world of which he writes. Here he tackles fiery heat, ancient lava flows, spiny plants, and scuttling reptiles, all in the service of asking some difficult “how’s” and “why’s.” I learned a lot about places and critters I thought I knew well from this marvelous book.”-Harry Greene, Cornell professor of ecology and evolutionary biology, author of Snakes: the Evolution of Mystery in Nature Literary Nevada Cheryll Glotfelty 2016-06-01 Over 200 writings about Nevada with selections from Native American tales to contemporary writings on urban experience and environmental concerns. The state of Nevada embodies paradox and contradiction—home to one of the fastest-growing cities in the nation and to isolated ranches scattered across a sparsely populated backcountry. Nevada is a place where the lust for sudden wealth has prompted both wild mining booms and glittering casinos, and where forbidding atomic test sites coexist with alluring tourist meccas. The variety and distinctiveness of Nevada’s landscape and peoples have inspired writers from the beginning of immigrant contact with the region. This contact has produced abundant literary wealth that includes the rich oral traditions of Native American peoples and an amazing spectrum of contemporary voices. Literary Nevada is the first comprehensive literary anthology of Nevada. It contains over 200 selections ranging from traditional Native American tales, explorers’ and emigrants’ accounts, and writing from the Comstock Lode and other mining boombtowns, as well as compelling fiction,
poetry, and essays from throughout the state’s history. There is work by well-known Nevada writers such as Sarah Winnemucca, Mark Twain, and Robert Laxalt, by established and emerging writers from all parts of the state, and by some nonresident authors whose work illuminates important facets of the Nevada experience. The book includes cowboy poetry, travel writing, accounts of nuclear Nevada, narratives about rural life and urban life in Las Vegas and Reno, poetry and fiction from the state’s best contemporary writers, and accounts of the special beauty of wild Nevada’s mountains and deserts. Editor Cheryll Glotfelty provides insightful introductions to each section and author. The book also includes a photo gallery of selected Nevada writers and a generous list of suggested further readings. Nevada has inspired an exceptionally rich panorama of fine writing and a dazzling array of literary voices. The selections in Literary Nevada will engage and delight readers while revealing the complex and exciting diversity of the state’s history, people, and life.

**Mapping And Imagination In The Great Basin**

Richard V. Francaviglia 2005-03-07

The Great Basin was the last region of continental North America to be explored and mapped, and it remained largely a mystery to Euro-Americans until well into the nineteenth century. In Mapping and Imagination in the Great Basin, geographer-historian Richard Francaviglia shows how the Great Basin gradually emerged from its “cartographic silence” as terra incognita and how this fascinating process both paralleled the development of the sciences of surveying, geology, hydrology, and cartography and reflected the changing geopolitical aspirations of the European colonial powers and the United States. Francaviglia’s interdisciplinary account of the mapping of the Great Basin combines a chronicle of the exploration of the region with a history of the art and science of cartography and of the political,
economic, and cultural contexts in which maps are created. It also offers a compelling, wide-ranging discussion that combines a description of the daunting physical realities of the Great Basin with a cogent examination of the ways humans, from early Native Americans to nineteenth-century surveyors to twentieth-century highway and air travelers, have understood, defined, and organized this space, psychologically and through the medium of maps. Mapping and Imagination in the Great Basin continues Francaviglia’s insightful, richly nuanced meditation on the Great Basin landscape that began in Believing in Place.

**Oregon’s Wilderness Areas**

2003-02 From the towering volcanic peaks of the Three Sisters Wilderness to the Wild and Scenic Snake River winding through Hells Canyon, from the Timberline Trail around Mount Hood to the gorges of Steens Mountain, this detailed guide takes you to outdoor adventures in both the famous and lesser-known of Oregon's Wilderness Areas. Learn about the natural, human, and geological history of these protected lands; climate; flora and fauna; and ongoing preservation efforts. Whether day-hiking or backpacking, cross-country skiing or boating, this book will help you to explore the variety of activities and natural treasures within Oregon's 40 designated Wilderness Areas. Also included are full descriptions of Oregon Cascades Recreation Area and Crater Lake National Park, not official Wilderness Areas but still major Cascade wildlands. In Oregon's Wilderness Areas: The Complete Guide, ecologist, writer, and photographer George Wuerthner brings the state's diverse wildlands together into one comprehensive, pack-along guidebook. Book jacket.

**Methods and Approaches in Forest History**

Mauro Agnoletti 2000 A companion to Forest History: International Studies on Socioeconomic and Forest Ecosystem Change which includes over 20 papers from the same conference held in...
Florence in 1998. This volume focuses on the different approaches and methods adopted in the study of forest history. The interdisciplinary nature of these studies is emphasized, bringing in the different perspectives of anthropologists, botanists, ecologists, foresters, historians, geneticists and geographers. This volume demonstrates the rich diversity of approaches and methods to forest history.

**Walking Nature Home** Susan J. Tweit 2010-01-01 Without a map, navigate by the stars. Susan Tweit began learning this lesson as a young woman diagnosed with an autoimmune disease that was predicted to take her life in two to five years. Offered no clear direction for getting well through conventional medicine, Tweit turned to the natural world that was both her solace and her field of study as a plant ecologist. Drawing intuitive connections between the natural processes and cycles she observed and the functions of her body, Tweit not only learned healthier ways of living but also discovered a great truth—love can heal. In this beautifully written, moving memoir, she describes how love of the natural world, of her husband and family, and of life itself literally transformed and saved her own life. In tracing the arc of her life from young womanhood to middle age, Tweit tells stories about what silence and sagebrush, bird bones and sheep dogs, comets, death, and one crazy Englishman have to teach us about living. She celebrates making healthy choices, the inner voices she learned to hear on days alone in the wilderness, the joys of growing and eating an organic kitchen garden, and the surprising redemption in restoring a once-blighted neighborhood creek. Linking her life lessons to the stories she learned in childhood about the constellations, Tweit shows how qualities such as courage, compassion, and inspiration draw us together and bind us into the community of the land and of all living things.

**Desert Between the Mountains** Michael S. Durham
On July 24, 1847, a band of Mormon pioneers descended into the Salt Lake Valley. Having crossed the Great Plains and hauled their wagons over the Rocky Mountains, they believed that their long search for a permanent home had finally come to an end. The valley was an arid and inhospitable place, but to them it was Zion. They settled on the edge of an immense, uncharted, and self-contained region covering over 220,000 square miles, or one-fifteenth of the area of the United States. The early-nineteenth-century explorer John Charles Fremont had just aptly named this region the Great Basin because its lakes and rivers have no outlet to the sea: its waters course down the mountains and disappear into the desert. Here, in a land that few others wanted, the Mormons hoped to live and worship in peace. Within ten years of their arrival, the Mormons had established nineteen communities, extending all the way to San Diego, California—a remarkable feat of colonization and one of the great successes of the westward movement. Desert Between the Mountains is by no means, however, a story of splendid and stoic isolation. Beginning with an explanation of the Great Basin's unique and enigmatic topography, Michael S. Durham delineates the region as a crucible for a complex and exciting narrative history. Tales of nomadic Indian tribes, Spanish ecclesiastics, intrepid furtrappers, and adventurous early explorers are brilliantly and thoroughly chronicled. Moreover, Durham depicts the Mormon way of life under the constant strain from its interaction with miners, soldiers, mountain men, the Pony Express, railroad builders, federal officials, and an assortment of other so-called Gentiles. Durham vigorously explores the dynamics of this important chapter of American history, capturing its epic sweep, its near biblical mayhem, and its unforgettable characters in an illuminating and provocative account.
concludes with the joining of the transcontinental railroad at Promontory, Utah, in 1869, an event that marked the end of the pioneer era. This is a dramatic, multifaceted, and definitive study of the Great Basin, demonstrating, for the first time, that it is a region unified in its history as well as its geography—that today includes all of Nevada, most of Utah, and parts of five other surrounding states.

**Santa Rita Experimental Range--100 Years (1903 to 2003) of Accomplishments and Contributions**

2003

**The Sagebrush Curtain**

Melvin Adams 2019-08-08 This book contains a diversity of natural and human stories about the southeast quarter of Oregon state, an area seemingly empty and barren to many people driving through it. This surprising view of the region features the botany, geology, wildlife and history of the area wrapped in a memoir of the author’s youth spent there. Born in the sagebrush community of Lakeview in 1941, the author moved on following high school graduation. But as with many native sons and daughters from out-of-the-way places, the urge to return to his roots proved irresistible. “I endeavored to write this collection about the Oregon desert because of my childhood there,” says Adams, “but also because it is a place of startling mystery, subdued danger and beauty.”

**A Natural History of the Sonoran Desert**

Arizona-Sonora Desert Museum (Tucson, Ariz.) 2000 “This fine book offers one-stop shopping for authoritative answers to all your questions about a most wonderful place, the Sonoran Desert. Bees, birds, beetles, biodiversity, all right here in one place in accessible prose. Who can ask for more than that?”—John Alcock, author of "In a Desert Garden" "Definitive and delightful--a fabulous compendium of facts and experiences written by the most knowledgable scholars in the field. This encyclopedic guide will make desert rats out of those who aren't already."—Ann H. Zwinger, author of "Run,
River, Run" "Once in a generation, a guide to understanding a major North American landscape comes along. This book is such a touchstone, sure to become a classic. The emphasis here is on biodiversity, mutualism, co-evolution, and, especially, ethno-relationships--the long history of connection between desert peoples and their homeland, on both sides of the border. This book gives desert dwellers everything they need to develop the crucial awareness, to say, 'This is a remarkable place, filled with astonishing creatures and processes. We must act now, with fierceness and tenderness, or it will be gone.''--Stephen Trimble, author of "The Sagebrush Ocean"

**Ancient Peoples of the Great Basin and Colorado Plateau** Steven R Simms
2016-07-01 Written to appeal to professional archaeologists, students, and the interested public alike, this book is a long overdue introduction to the ancient peoples of the Great Basin and northern Colorado Plateau. Through detailed syntheses, the reader is drawn into the story of the habitation of the Great Basin from the entry of the first Native Americans through the arrival of Europeans. Ancient Peoples is a major contribution to Great Basin archaeology and anthropology, as well as the general study of foraging societies.

**West of the Revolution: An Uncommon History of 1776**
Claudio Saunt
2014-06-16 This panoramic account of 1776 chronicles the other revolutions unfolding that year across North America, far beyond the British colonies. In this unique history of 1776, Claudio Saunt looks beyond the familiar story of the thirteen colonies to explore the many other revolutions roiling the turbulent American continent. In that fateful year, the Spanish landed in San Francisco, the Russians pushed into Alaska to hunt valuable sea otters, and the Sioux discovered the Black Hills. Hailed by critics for challenging our conventional view of the birth of America,
West of the Revolution
“[coaxes] our vision away from
the Atlantic seaboard” and
“exposes a continent seething
with peoples and purposes
beyond Minutemen and
Redcoats” (Wall Street Journal).

**Bargaining for Eden** Stephen Trimble 2008-07-28

"While open spaces in America are rapidly being destroyed as a result of greed, hubris, and neglect, Stephen Trimble's Bargaining for Eden is a powerful call for us to more earnestly consider our solemn obligations as stewards of the Earth. Combining remarkable investigative research with his skills as a poignant essayist, Trimble has favored us with an extraordinary account that inspires as it challenges our values, our commitment to action, and our sense of connection with place, community, and the essence of who we are as inhabitants of this wondrous planet."

—Rocky Anderson, Former Mayor of Salt Lake City

"From Hetch Hetchy to Glen Canyon, we mourn the sacred places in the west that have been bargained away for the American dream. Stephen Trimble eloquently shows that these are not just conflicts over land, but choices over which American dream we pursue as a nation. What moves us to act? What do we really value? How shall we live together? In this mature and poignant book, Trimble urges passion and self-awareness and reminds us that no conflict arises totally outside of oneself; all of the things we fear in others may be possible in ourselves."

—Peter Forbes, Director, Center for Whole Communities

"With this masterwork, Stephen Trimble has given us the most reasoned and moving account of how and why the West becomes developed and its lands fragmented. Rather than merely pointing the finger at developers or passive staffers in federal agencies, he places the development issue in a larger cultural context, asking us all to be full participants in the choices about how our lands and waters are ultimately managed. As wise as it is heartbreaking, Trimble's story challenges us to sign on to
supporting a new ethics of land use in the West that will keep such tragedies from occurring so frequently in the future.”—Gary Nabhan, author of Renewing America's Food Traditions and Cultures of Habitat “With Bargaining for Eden, Stephen Trimble has given us both a piece of dogged investigative journalism and a soul-searching confessional. The shocking, largely unreported story of Earl Holding and the Snowbasin land swap becomes, in Trimble's heartfelt prose, a metaphor for the way land is used and abused in the West. But Stephen doesn't stop with the exposé. He weaves it into a thoughtful and thought-provoking reverie on man's place in an increasingly threatened landscape. We are all part of the problem. And, he writes hopefully, we can, with honest effort, become part of the solution.”—Peter Shelton, author of Climb to Conquer: The Untold Story of WWII's 10th Mountain Division Ski Troops “Make no mistake: Bargaining for Eden is a brave and important book. It's a page-turner of a story about powerful men, unspeakable wealth, and Olympic gold-medal mountains. But it's also a Jungle—in the tradition of Upton Sinclair, a disturbing story of how politics and capitalism worked hand-in-hand against the common good and our commonweal of wildlands. If we are ever to learn how to live on the land and at the same time protect its heart, maybe we can start here, in Trimble's beloved Utah mountains.”—Kathleen Dean Moore, author of The Pine Island Paradox