
A Trillion Trees. How We Can Reforest Our World

Type Book

Author Fred Pearce

Abstract A fascinating scientific journey through the world's forests - revealing what they do for us, what we're doing to them, and how we can help nature repair the damage. ****A Book of the Year in The Times and The Sunday Times **** Trees are essential, for nature and for us. Yet we are cutting and burning them at such a rate that we are fast approaching a tipping point. But there is still hope. If we had a trillion more trees, the damage could be undone. Combining cutting-edge scientific research with vivid travel writing, Fred Pearce shows how we achieve this. Challenging received wisdom about the need for planting, he explains why the best strategy is to stand back, stop the destruction and let nature - and those who dwell in the forests - do the rest. Lucid, revelatory and often surprising, A Trillion Trees is an environmental call to arms, and a celebration of our planet's vast arboreal riches.

Date 2022

Language en

Short Title A Trillion Trees

Library Catalog Panel on Planetary Thinking

Call Number 009 WI 5300 P359

Place London

Publisher Granta Books

ISBN 978-1-78378-692-3

of Pages 320

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Tags:

environment, Ecology, Geography, Naturschutz, Natural Protection, popular science, PLANTS

Das Leben der Mächtigen. Reisen zu alten Bäumen

Type Book

Author Zora del Buono

Abstract Wenn Bäume sprechen könnten, was würden sie uns erzählen? Zora del Buono hat sich zu den ältesten Bäumen Europas und Nordamerikas aufgemacht, um den Geschichten dieser ungewöhnlichen, zum Teil Abertausende von Jahren alten Lebewesen zu lauschen. So besucht sie die Eibe Ankerwycke Yew, unter der Anne Boleyn erstmals ihrem späteren Ehegatten und Henker Henry VIII. begegnete, bewundert in Berlin die Dicke Marie, die den Humboldt-Brüdern einst als Spielplatz und Goethe als Schattenspende diente, bevor sie Hermann Göring zum Naturschutzdenkmal erkor und durchwandert im Schneesturm ein schwedisches Hochmoor, um den mit 9 500 Jahren ältesten Baum der Welt zu sehen, der so

rührend klein und mager aussieht wie ein vergessener Weihnachtsbaum. Auf ihren Reisen trifft sie Indianer, Förster und Baumpfleger – und einen Klassenkameraden jener drogensüchtigen Frau, die eine 3 600 Jahre alte Sumpfyzypresse niederbrannte. Mit viel Sinn für menschliche Abgründe und dendrologische Geheimnisse erzählt Zora del Buono die weit verzweigten Geschichten, die sich um die majestätischen Persönlichkeiten ranken – und lässt uns auch in ihren Baumfotografien an ihrer Faszination für die stummen Zeugen der Menschheit teilhaben.

Date 2015
Language de
Short Title Das Leben der Mächtigen
Library Catalog Panel on Planetary Thinking
Call Number CL
URL <https://www.matthes-seitz-berlin.de/buch/das-leben-der-maechtigen.html>
Place Berlin
Publisher Matthes&Seitz
ISBN 978-3-95757-165-6
Series Naturkunden
Series Number 22
of Pages 147
Date Added 1/10/2023, 6:01:57 PM
Modified 1/18/2023, 3:52:22 PM

Tags:

PLANTS

Der Holzweg. Wald im Widerstreit der Interessen

Type Book
Author Hans Dieter Knapp
Author Siegfried Klaus
Author Lutz (Hrsg.) Fähser
Abstract Drei Trockenjahre in Folge haben in Deutschland Waldschäden bislang nicht gekanntes Ausmaßes sichtbar werden lassen. Davon sind besonders Fichten, Kiefern und nicht heimische Baumarten, vereinzelt auch Eichen und Buchen betroffen. Die Ursachen liegen nicht nur im Klimawandel, sondern auch im Umgang mit den Wäldern seit 200 Jahren. Die bisher vorwiegend vom Holzerlös abhängigen Erfolgsbilanzen der Forstbetriebe haben sich als falsch, für die Zukunft unserer Wälder schädliche Messlatte erwiesen. Mit diesem Buch wird besorgten und kritischen Stimmen zur Situation des Waldes in Deutschland Raum gegeben. 36 fachlich ausgewiesene Autorinnen und Autoren legen ihre Einsichten und praktischen Erfahrungen in aller Klarheit dar - als Kritik an verfehlten Forstpraktiken, als Weckruf an die Zivilgesellschaft und als dringender Appell an die Politik, die längst überfällige ökologische Waldwende einzuleiten. Vor allem der öffentliche Wald muss mit der ihm gesetzlich auferlegten Vorbildfunktion der

Daseinsvorsorge Natur und Menschen dienen.

Date 2021
Language de
Short Title Der Holzweg
Library Catalog Panel on Planetary Thinking
Call Number 009 ZC 78600 K67
URL <https://www.oekom.de/buch/der-holzweg-9783962382667>
Place München
Publisher oekom Verlag
ISBN 978-3-96238-266-7
of Pages 480
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Tags:

Naturschutz, Forest Ecology, Forstpolitik, Forstwissenschaft, Klimaschutz, Waldschadensforschung,
PLANTS

Die Wurzeln der Welt: eine Philosophie der Pflanzen

Type Book
Author Emanuele Coccia
Translator Elsbeth Ranke
Date 2020
Language de
Short Title Die Wurzeln der Welt
Library Catalog Panel on Planetary Thinking
Call Number 009 CC 6100 C659
Place München
Publisher dtv
ISBN 978-3-423-34979-6
Edition Ungekürzte Ausgabe
of Pages 187
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Modified 1/18/2023, 3:52:29 PM

Tags:

PLANTS

Notes:

Hier auch spätere unveränderte Nachdrucke

Attachments

- Table of Contents PDF

Feders Fabelhafte Pflanzenwelt. Auf Entdeckungstour mit einem Extrembotaniker

Type Book

Author Jürgen Feder

Abstract Aufregend ist der botanische Dschungel Deutschland: Gleich vor der Haustür, am Wegesrand oder hinter der Autobahnleitplanke warten spannende Gewächse darauf, entdeckt zu werden. Der passionierte Botaniker Jürgen Feder nimmt den Leser mit auf Schatzsuche, stellt auf unnachahmliche Art 333 gewöhnliche und ungewöhnliche Pflanzen vor – und begeistert so für die heimische Flora. Oder wussten Sie, dass es über 800 verschiedene Arten Löwenzahn gibt und die heimische Zwerg-Wasserlinse die kleinste Blütenpflanze Europas ist?

Date 2014

Language de

Short Title Feders Fabelhafte Pflanzenwelt

Library Catalog Panel on Planetary Thinking

Call Number CL

Place Hamburg

Publisher Rowohlt Verlag

ISBN 978-3-499-61742-3

of Pages 336

Date Added 1/10/2023, 6:08:34 PM

Modified 1/18/2023, 3:52:32 PM

Tags:

popular science, PLANTS

Finding the Mother Tree. Discovering the Wisdom of the Forest

Type Book

Author Suzanne Simard

Abstract In her first book, Simard brings us into her world, the intimate world of the trees, in which she brilliantly illuminates the fascinating and vital truths – that trees are not simply the source of timber or pulp, but are a complex, interdependent circle of life; that forests are social, cooperative creatures connected through underground networks by which trees communicate their vitality and vulnerabilities with

communal lives not that different from our own. Simard writes – in inspiring, illuminating, and accessible ways – how trees, living side by side for hundreds of years, have evolved, how they perceive one another, learn and adapt their behaviors, recognize neighbors, and remember the past; how they have agency about the future; elicit warnings and mount defenses, compete and cooperate with one another with sophistication, characteristics ascribed to human intelligence, traits that are the essence of civil societies – and at the center of it all, the Mother Trees: the mysterious, powerful forces that connect and sustain the others that surround them.

Date 2021
Language en
Short Title Finding the Mother Tree
Library Catalog Panel on Planetary Thinking
Call Number 009 EC 1876 S588
Place New York
Publisher Alfred A. Knopf
ISBN 978-0-525-65609-8
of Pages 368
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Modified 1/18/2023, 3:52:35 PM

Tags:

Biography, Natural Sciences, Biotechnology, Forest Ecology, PLANTS

Forest Governance: <I>Hydra</I> or <I>Chloris</I>?

Type Book
Author Bas Arts
Abstract Many forest-related problems are considered relevant today. One might think of deforestation, illegal logging and biodiversity loss. Yet, many governance initiatives have been initiated to work on their solutions. This Element takes stock of these issues and initiatives by analysing different forest governance modes, shifts and norms, and by studying five cases (forest sector governance, forest legality, forest certification, forest conservation, participatory forest management). Special focus is on performance: are the many forest governance initiatives able to change established practices of forest decline (Chloris worldview) or are they doomed to fail (Hydra worldview)? The answer will be both, depending on geographies and local conditions. The analyses are guided by discursive institutionalism and philosophical pragmatism. This title is also available as Open Access on Cambridge Core.
Date 2021-10-31
Language en
Short Title Forest Governance
Library Catalog Panel on Planetary Thinking

Call Number 009 MF 9150 A792 F716
URL <https://www.cambridge.org/core/product/identifier/9781108863551/type/element>
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Publisher Cambridge University Press
ISBN 978-1-108-86355-1 978-1-108-81097-5
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Tags:

PLANTS

Attachments

- Arts - 2021 - Forest Governance Hydra or Chloris.pdf

Forest Governance: Hydra or Chloris?

Type Book

Author Bas Arts

Abstract Many forest-related problems are considered relevant today. One might think of deforestation, illegal logging and biodiversity loss. Yet, many governance initiatives have been initiated to work on their solutions. This Element takes stock of these issues and initiatives by analysing different forest governance modes, shifts and norms, and by studying five cases (forest sector governance, forest legality, forest certification, forest conservation, participatory forest management). Special focus is on performance: are the many forest governance initiatives able to change established practices of forest decline (Chloris worldview) or are they doomed to fail (Hydra worldview)? The answer will be both, depending on geographies and local conditions. The analyses are guided by discursive institutionalism and philosophical pragmatism.

Date 2021

Language en

Short Title Forest Governance

Library Catalog Panel on Planetary Thinking

Call Number 009 MF 9150 A792 F716

URL <https://www.cambridge.org/core/elements/forest-governance-hydra-or-chloris/D51A80A7B5B17A453B1FD82BF3FEC36D>

Place Cambridge

Publisher Cambridge University Press

ISBN 978-1-108-81097-5

Series Cambridge Elements - Earth System Governance

of Pages 75

Date Added 1/10/2023, 5:46:47 PM

Modified 1/18/2023, 3:52:42 PM

Tags:

PLANTS

Greenhouse Planet. How Rising CO2 CHanges Plants and Life as We Know It

Type Book

Author Lewis H. Ziska

Abstract The carbon dioxide that industrial civilization spews into the atmosphere has dramatic consequences for life on Earth that extend beyond climate change. CO2 levels directly affect plant growth, in turn affecting any kind of life that depends on plants—in other words, everything. Greenhouse Planet reveals the stakes of increased CO2 for plants, people, and ecosystems—from crop yields to seasonal allergies and from wildfires to biodiversity. The veteran plant biologist Lewis H. Ziska describes the importance of plants for food, medicine, and culture and explores the complex ways higher CO2 concentrations alter the systems on which humanity relies. He explains the science of how increased CO2 affects various plant species and addresses the politicization and disinformation surrounding these facts. Ziska confronts the claim that “CO2 is plant food,” a longtime conservative talking point. While not exactly false, it is deeply misleading. CO2 doesn’t just make “good” plants grow; it makes all plants grow. It makes poison ivy more poisonous, kudzu more prolific, cheatgrass more flammable. CO2 stimulates some species more than others: weeds fare particularly well and become harder to control. Many crops grow more abundantly but also become less nutritious. And the further effects of climate change will be formidable. Detailing essential science with wit and panache, Greenhouse Planet is an indispensable book for all readers interested in the ripple effects of increasing CO2.

Date 2022

Language en

Short Title Greenhouse Planet

Library Catalog Panel on Planetary Thinking

Call Number 009 MS 9000 Z81

URL <http://cup.columbia.edu/book/greenhouse-planet/9780231206709>

Place New York

Publisher Columbia University Press

ISBN 978-0-231-20670-9

of Pages 240

Date Added 1/10/2023, 4:45:04 PM

Modified 1/18/2023, 3:52:45 PM

Tags:

Climate Science, Environmental Science, Biological Science, PLANTS

How I Became a Tree

Type Book

Author Roy Sumana

Abstract “I was tired of speed. I wanted to live to tree time.” So writes Sumana Roy at the start of *How I Became a Tree*, her captivating, adventurous, and self-reflective vision of what it means to be human in the natural world. Drawn to trees’ wisdom, their nonviolent way of being, their ability to cope with loneliness and pain, Roy movingly explores the lessons that writers, painters, photographers, scientists, and spiritual figures have gleaned through their engagement with trees—from Rabindranath Tagore to Tomas Tranströmer, Ovid to Octavio Paz, William Shakespeare to Margaret Atwood. Her stunning meditations on forests, plant life, time, self, and the exhaustion of being human evoke the spacious, relaxed rhythms of the trees themselves. Hailed upon its original publication in India as “a love song to plants and trees” and “an ode to all that is unnoticed, ill, neglected, and yet resilient,” *How I Became a Tree* blends literary history, theology, philosophy, botany, and more, and ultimately prompts readers to slow down and to imagine a reenchanting world in which humans live more like trees.

Date 2017

Language en

Short Title *How I Became a Tree*

Library Catalog Panel on Planetary Thinking

Call Number 009 WI MS 9350 R888

URL <https://yalebooks.yale.edu/book/9780300268140/how-i-became-a-tree/>

Place Yale

Publisher Yale University Press

ISBN 978-0-300-26044-1

of Pages 248

Date Added 1/10/2023, 4:32:24 PM

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Tags:

Philosophy, Nature, Botany, Literary Criticism, Literary History, Theology, PLANTS

Plant Life. The Entangled Politics of Afforestation

Type Book

Author Rosetta S. Elkin

Abstract In *Plant Life*, Rosetta S. Elkin explores the procedures of afforestation, the large-scale planting of trees in otherwise treeless environments, including grasslands, prairies, and drylands. Elkin reveals that planting a tree can either be one of the ultimate offerings to thriving on this planet, or one of the most extreme perversions of human agency over it. Using three supracontinental case studies—scientific forestry in the American prairies, colonial control in Africa’s Sahelian grasslands,

and Chinese efforts to control and administer territory—Elkin explores the political implications of plant life as a tool of environmentalism. By exposing the human tendency to fix or solve environmental matters by exploiting other organisms, this work exposes the relationship between human and plant life, revealing that afforestation is not an ecological act: rather, it is deliberately political and distressingly social. *Plant Life* ultimately reveals that afforestation cannot offset deforestation, an important distinction that sheds light on current environmental trends that suggest we can plant our way out of climate change. By radicalizing what conservation protects and by framing plants in their total aliveness, Elkin shows that there are many kinds of life—not just our own—to consider when advancing environmental policy.

Date 2022

Language en

Short Title *Plant Life*

Library Catalog Panel on Planetary Thinking

Call Number 009 ZC 74110 E43

URL <https://www.upress.umn.edu/book-division/books/plant-life>

Place Minneapolis & London

Publisher University of Minnesota Press

ISBN 978-1-5179-1262-8

of Pages 264

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Tags:

Philosophy, Geography, Environment, Architecture, Science and Technology, PLANTS

Second Growth. The Promise of Tropical Forest Regeneration in an Age of Deforestation

Type Book

Author Robert L. Chazdon

Abstract For decades, conservation and research initiatives in tropical forests have focused almost exclusively on old-growth forests because scientists believed that these “pristine” ecosystems housed superior levels of biodiversity. With *Second Growth*, Robin L. Chazdon reveals those assumptions to be largely false, bringing to the fore the previously overlooked counterpart to old-growth forest: second growth. Even as human activities result in extensive fragmentation and deforestation, tropical forests demonstrate a great capacity for natural and human-aided regeneration. Although these damaged landscapes can take centuries to regain the characteristics of old growth, Chazdon shows here that regenerating—or second-growth—forests are vital, dynamic reservoirs of biodiversity and environmental services. What is more, they always have been. With chapters on the roles these forests play in carbon and nutrient cycling, sustaining biodiversity, providing timber and non-timber products, and integrated agriculture, *Second Growth* not only offers a thorough and wide-ranging

overview of successional and restoration pathways, but also underscores the need to conserve, and further study, regenerating tropical forests in an attempt to inspire a new age of local and global stewardship.

Language en

Short Title Second Growth

Call Number 009 WI 5200 C513

Place Chicago and London

Publisher The University of Chicago Press

ISBN 978-0-226-11807-9

of Pages 472

Date Added 1/10/2023, 3:13:00 PM

Modified 1/18/2023, 3:52:56 PM

Tags:

Conservation, Ecology, Natural History, Botany, Tropical Biology, PLANTS

Seeds on Ice. Svalbard and the Global Seed Vault

Type Book

Author Cary Fowler

Date 2016

Language en

Short Title Seeds on Ice

Library Catalog Panel on Planetary Thinking

Call Number 009 ZC 20100 F785

Place Westport & New York

Publisher Prospecta Press

ISBN 978-1-63226-057-4

Date Added 1/10/2023, 5:23:48 PM

Modified 1/18/2023, 3:52:59 PM

Tags:

PLANTS

Should Trees Have Standing? Law, Morality And The Environment

Type Book

Author Christopher D. Stone

Abstract Originally published in 1972, *Should Trees Have Standing?* was a rallying point for the then burgeoning environmental movement, launching a worldwide debate on the basic nature of legal rights that reached the U.S. Supreme Court. Now, in the

35th anniversary edition of this remarkably influential book, Christopher D. Stone updates his original thesis and explores the impact his ideas have had on the courts, the academy, and society as a whole. At the heart of the book is an eminently sensible, legally sound, and compelling argument that the environment should be granted legal rights. For the new edition, Stone explores a variety of recent cases and current events—and related topics such as climate change and protecting the oceans—providing a thoughtful survey of the past and an insightful glimpse at the future of the environmental movement. This enduring work continues to serve as the definitive statement as to why trees, oceans, animals, and the environment as a whole should be bestowed with legal rights, so that the voiceless elements in nature are protected for future generations.

Date 2010
Language en
Short Title Should Trees Have Standing?
Library Catalog Panel on Planetary Thinking
Call Number 009 AR 14350 S877 (3)
URL <https://global.oup.com/academic/product/should-trees-have-standing-9780199736072?cc=de&lang=en&>
Place Oxford, UK
Publisher Oxford University Press
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Edition Third Edition
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Date Added 1/10/2023, 4:56:36 PM
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Tags:

Law/ Environment, Law, Energy Law, Philosophy of Law, Law & Society, PLANTS

The Arbonaut. A Life Discovering the Eighth Continent in the Trees Above Us

Type Book
Author Meg Lowman
Abstract Welcome to the eighth continent! As a graduate student exploring the rain forests of Australia, Meg Lowman realized that she couldn't monitor her beloved leaves using any of the usual methods. So she put together a climbing kit: she sewed a harness from an old seat belt, gathered hundreds of feet of rope, and found a tool belt for her pencils and rulers. Up she went, into the trees. Forty years later, Lowman remains one of the world's foremost arbornauts, known as the "real-life Lorax." She planned one of the first treetop walkways and helps create more of these bridges through the eighth continent all over the world. With a voice as infectious in its enthusiasm as it is practical in its optimism, *The Arbonaut* chronicles Lowman's irresistible story. From climbing solo hundreds of feet into the air in Australia's rainforests to measuring tree growth in the northeastern United States, from searching the redwoods of the Pacific coast for new life to studying leaf eaters in Scotland's Highlands, from conducting a

BioBlitz in Malaysia to conservation planning in India and collaborating with priests to save Ethiopia's last forests, Lowman launches us into the life and work of a field scientist, ecologist, and conservationist. She offers hope, specific plans, and recommendations for action; despite devastation across the world, through trees, we can still make an immediate and lasting impact against climate change. A blend of memoir and fieldwork account, *The Arbonaut* gives us the chance to live among scientists and travel the world—even in a hot-air balloon! It is the engrossing, uplifting story of a nerdy tree climber—the only girl at the science fair—who becomes a giant inspiration, a groundbreaking, ground-defying field biologist, and a hero for trees everywhere.

Date 2021

Language en

Place London

Publisher Allen & Unwin

ISBN 978-1-911630-49-4

of Pages 368

Date Added 1/10/2023, 5:04:09 PM

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Tags:

Biology, Biography, memoir, PLANTS

The Secret Network of Nature

Type Book

Author Peter Wohlleben

Abstract An exploration of the invisible connections sustaining the entire natural world from the bestselling author of *The Hidden Life of Trees* Did you know that trees can influence the rotation of the earth? Or that wolves can alter the course of a river? Or that earthworms control wild boar populations? The natural world is a web of intricate connections, many of which go unnoticed by humans. But it is these connections that maintain nature's finely balanced equilibrium. Drawing on the latest scientific discoveries and decades of experience as a forester, Peter Wohlleben shows us how different animals, plants, rivers, rocks and weather systems cooperate, and what's at stake when these delicate systems are unbalanced.

Date 2018

Language en

Short Title The Secret Network of Nature

Library Catalog Panel on Planetary Thinking

Call Number 009 WI 2000 W846

URL <https://www.penguin.co.uk/books/437731/the-secret-network-of-nature-by-peter-wohlleben/9781784708498>

Place London

Publisher Penguin Random House

ISBN 978-1-78470-849-8

of Pages 272

Date Added 1/10/2023, 4:15:10 PM

Modified 1/18/2023, 3:53:09 PM

Tags:

Biology, popular science, Botany, Plant Science, Forest, PLANTS

The Treeline. The Last Forest and the Future of Life on Earth

Type Book

Author Ben Rawlence

Abstract The Arctic treeline is the frontline of climate change, where the trees have been creeping towards the pole for fifty years already. These vast swathes of forests, which encircle the north of the globe in an almost unbroken green ring, comprise the world's second largest biome. Scientists are only just beginning to understand the astonishing significance of these northern forests for all life on Earth. Six tree species - Scots pine, birch, larch, spruce, poplar and rowan - form the central protagonists of Ben Rawlence's story. In Scotland, northern Scandinavia, Siberia, Alaska, Canada and Greenland, he discovers what these trees and the people who live and work alongside them have to tell us about the past, present and future of our planet. At the treeline, Rawlence witnesses the accelerating impact of climate change and the devastating legacies of colonialism and capitalism. But he also finds reasons for hope. Humans are creatures of the forest; we have always evolved with trees. The Treeline asks us where our co-evolution might take us next. Deeply researched and beautifully written, The Treeline is a spellbinding blend of nature, travel and science writing, underpinned by an urgent environmental message.

Date 2022

Language en

Short Title The Treeline

Library Catalog Panel on Planetary Thinking

Call Number 009 WI 5670 R258

Place London

Publisher Jonathan Cape

ISBN 978-1-78733-225-6

of Pages 352

Date Added 1/10/2023, 5:17:17 PM

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Tags:

Ecology, Arctic, Climate Change, PLANTS

Tree Story. The History of the World Written in Rings

Type Book

Author Valerie Trouet

Abstract People across the world know that to tell how old a tree is, you count its rings. Few people, however, know that research into tree rings has also made amazing contributions to our understanding of Earth's climate history and its influences on human civilization over the past 2,000 years. In her captivating book *Tree Story*, Valerie Trouet reveals how the seemingly simple and relatively familiar concept of counting tree rings has inspired far-reaching scientific breakthroughs that illuminate the complex interactions between nature and people. Trouet, a leading tree-ring scientist, takes us out into the field, from remote African villages to radioactive Russian forests, offering readers an insider's look at tree-ring research, a discipline known as dendrochronology. Tracing her own professional journey while exploring dendrochronology's history and applications, Trouet describes the basics of how tell-tale tree cores are collected and dated with ring-by-ring precision, explaining the unexpected and momentous insights we've gained from the resulting samples. Blending popular science, travelogue, and cultural history, *Tree Story* highlights exciting findings of tree-ring research, including the fate of lost pirate treasure, successful strategies for surviving California wildfire, the secret to Genghis Khan's victories, the connection between Egyptian pharaohs and volcanoes, and even the role of olives in the fall of Rome. These fascinating tales are deftly woven together to show us how dendrochronology sheds light on global climate dynamics and uncovers the clear links between humans and our leafy neighbors. Trouet delights us with her dedication to the tangible appeal of studying trees, a discipline that has taken her to austere and beautiful landscapes around the globe and has enabled scientists to solve long-pondered mysteries of Earth and its human inhabitants.

Date 2020

Language en

Short Title Tree Story

Library Catalog Panel on Planetary Thinking

Call Number 009 ZC 88162 T859

Place Baltimore

Publisher Johns Hopkins University Press

ISBN 978-1-4214-3777-4

of Pages 264

Date Added 1/10/2023, 5:41:35 PM

Modified 1/18/2023, 3:53:15 PM

Tags:

Ecology, Natural History, Life Science, PLANTS

Trees in Paradise. A California History

Type Book

Author Jared Farmer

Abstract California now has more trees than at any time since the late Pleistocene. This green landscape, however, is not the work of nature. It's the work of history. In the years after the Gold Rush, American settlers remade the California landscape, harnessing nature to their vision of the good life. Horticulturists, boosters, and civic reformers began to "improve" the bare, brown countryside, planting millions of trees to create groves, wooded suburbs, and landscaped cities. They imported the blue-green eucalypts whose tangy fragrance was thought to cure malaria. They built the lucrative "Orange Empire" on the sweet juice and thick skin of the Washington navel, an industrial fruit. They lined their streets with graceful palms to announce that they were not in the Midwest anymore. To the north the majestic coastal redwoods inspired awe and invited exploitation. A resource in the state, the durable heartwood of these timeless giants became infrastructure, transformed by the saw teeth of American enterprise. By 1900 timber firms owned the entire redwood forest; by 1950 they had clear-cut almost all of the old-growth trees. In time California's new landscape proved to be no paradise: the eucalypts in the Berkeley hills exploded in fire; the orange groves near Riverside froze on cold nights; Los Angeles's palms harbored rats and dropped heavy fronds on the streets below. Disease, infestation, and development all spelled decline for these nonnative evergreens. In the north, however, a new forest of second-growth redwood took root, nurtured by protective laws and sustainable harvesting. Today there are more California redwoods than there were a century ago. Rich in character and story, *Trees in Paradise* is a dazzling narrative that offers an insightful, new perspective on the history of the Golden State and the American West.

Date 2013

Language en

Short Title Trees in Paradise

Library Catalog Panel on Planetary Thinking

Call Number CL

Place New York & London

Publisher W. W. Norton & Company

ISBN 978-0-393-07802-2

of Pages 592

Date Added 1/10/2023, 5:55:47 PM

Modified 1/18/2023, 3:53:18 PM

Tags:

PLANTS

Trees, Woods and Forests. A Social and Cultural History

Type Book

Author Charles Watkins

Abstract Forests—and the trees within them—have always been a central resource for the development of technology, culture, and the expansion of humans as a species. Examining and challenging our historical and modern attitudes toward wooded environments, this engaging book explores how our understanding of forests has transformed in recent years and how it fits in our continuing anxiety about our impact on the natural world. Drawing on the most recent work of historians, ecologist geographers, botanists, and forestry professionals, Charles Watkins reveals how established ideas about trees—such as the spread of continuous dense forests across the whole of Europe after the Ice Age—have been questioned and even overturned by archaeological and historical research. He shows how concern over woodland loss in Europe is not well founded—especially while tropical forests elsewhere continue to be cleared—and he unpicks the variety of values and meanings different societies have ascribed to the arboreal. Altogether, he provides a comprehensive, interdisciplinary overview of humankind’s interaction with this abused but valuable resource.

Date 2014

Language English

Short Title Trees, Woods and Forests

Library Catalog Panel on Planetary Thinking

Call Number 009 WI 5300 W335

URL <https://press.uchicago.edu/ucp/books/book/distributed/T/bo19158681.html>

Place London

Publisher Reaktion Books

ISBN 978-1-78023-664-3

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Tags:

Rural Geography, Biological Sciences, Natural History, PLANTS

Type Journal Article

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