

AND THE NAME OF THE STAR IS CALLED
WORMWOOD; AND THE THIRD PART
OF THE WATERS BECAME WORMWOOD;
AND MANY MEN DIED OF THE WATERS
BECAUSE THEY WERE MADE BITTER...

WORMWOOD FOREST

a natural history of chernobyl

mary mycio

[EPUB] Wormwood Forest: A Natural History Of Chernobyl

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Wormwood Forest-Mary Mycio 2005-08-29
When a titanic explosion ripped through the Number Four reactor at the Chernobyl Nuclear Plant in 1986, spewing flames and chunks of burning, radioactive material into the

atmosphere, one of our worst nightmares came true. As the news gradually seeped out of the USSR and the extent of the disaster was realized, it became clear how horribly wrong things had gone. Dozens died - two from the explosion and many more from radiation illness during the following months - while scores of additional victims came down with acute radiation sickness.

Hundreds of thousands were evacuated from the most contaminated areas. The prognosis for Chernobyl and its environs - succinctly dubbed the Zone of Alienation - was grim. Today, 20 years after the worst nuclear power plant accident in history, intrepid journalist Mary Mycio dons dosimeter and camouflage protective gear to explore the world's most infamous radioactive wilderness. As she tours the Zone to report on the disaster's long-term effects on its human, faunal, and floral inhabitants, she meets pockets of defiant local residents who have remained behind to survive and make a life in the Zone. And she is shocked to discover that the area surrounding Chernobyl has become Europe's largest wildlife sanctuary, a flourishing - at times unearthly - wilderness teeming with large animals and a variety of birds, many of them members of rare and endangered species. Like the forests, fields, and swamps of their unexpectedly inviting habitat, both the people and the animals are all radioactive. Cesium-137 is packed in their muscles and strontium-90 in their bones. But quite astonishingly, they are also

thriving. If fears of the Apocalypse and a lifeless, barren radioactive future have been constant companions of the nuclear age, Chernobyl now shows us a different view of the future. A vivid blend of reportage, popular science, and illuminating encounters that explode the myths of Chernobyl with facts that are at once beautiful and horrible, Wormwood Forest brings a remarkable land - and its people and animals - to life to tell a unique story of science, surprise and suspense.

Chernobyl's Wild Kingdom-Rebecca L. Johnson
2014-11-01 After the 1986 Chernobyl nuclear explosion in Ukraine, scientists believed radiation had created a vast and barren wasteland in which life could never resurface. But the Dead Zone, as the contaminated area is known, doesn't look dead at all. In fact, wildlife seems to be thriving there. The Zone is home to beetles, swallows, catfish, mice, voles, otters, beavers, wild boar, foxes, lynx, deer, moose?even brown bears and wolves. Yet the animals in the

Zone are not quite what you'd expect. Every single one of them is radioactive. In Chernobyl's Wild Kingdom, you'll meet the international scientists investigating the Zone's wildlife and trying to answer difficult questions: Have some animals adapted to living with radiation? Or is the radioactive environment harming them in ways we can't see or that will only show up in future generations? Learn more about the fascinating ongoing research?and the debates that surround the findings?in one of the most dangerous places on Earth.

The Way of the Human Being-Calvin Martin 1999-01-01 In this volume, Calvin Luther Martin proposes that the Europeans learned what they wished to learn from the native Americans, not what the Americans actually meant. Drawing on his own experience with native people and on their stories, he offers the reader a different conceptual landscape.

The Brewer's Tale: A History of the World According to Beer-William Bostwick 2014-10-13 Winner of 2014 U.S. Gourmand Drinks Award • Taste 5,000 years of brewing history as a time-traveling homebrewer rediscovers and re-creates the great beers of the past. The Brewer's Tale is a beer-filled journey into the past: the story of brewers gone by and one brave writer's quest to bring them—and their ancient, forgotten beers—back to life, one taste at a time. This is the story of the world according to beer, a toast to flavors born of necessity and place—in Belgian monasteries, rundown farmhouses, and the basement nanobrewery next door. So pull up a barstool and raise a glass to 5,000 years of fermented magic. Fueled by date-and-honey gruel, sour pediococcus-laced lambics, and all manner of beers between, William Bostwick's rollicking quest for the drink's origins takes him into the redwood forests of Sonoma County, to bullet-riddled South Boston brewpubs, and across the Atlantic, from Mesopotamian sands to medieval monasteries to British brewing factories. Bostwick compares notes with the Mt.

Vernon historian in charge of preserving George Washington's molasses-based home brew, and he finds the ancestor of today's macrobrewed lagers in a nineteenth-century spy's hollowed-out walking stick. Wrapped around this modern reportage are deeply informed tales of history's archetypal brewers: Babylonian temple workers, Nordic shamans, patriots, rebels, and monks. The Brewer's Tale unfurls from the ancient goddess Ninkasi, ruler of intoxication, to the cryptic beer hymns of the Rig Veda and down into the clove-scented treasure holds of India-bound sailing ships. With each discovery comes Bostwick's own turn at the brew pot, an exercise that honors the audacity and experimentation of the craft. A sticky English porter, a priceless rare Belgian, and a sacred, shamanic wormwood-tinged gruit each offer humble communion with the brewers of yore. From sickly sweet Nordic grogs to industrially fine-tuned fizzy lager, Bostwick's journey into brewing history ultimately arrives at the head of the modern craft beer movement and gazes eagerly if a bit blurry-eyed toward the future of beer.

Contemporary Authors- 2006-08 A biographical and bibliographical guide to current writers in all fields including poetry, fiction and nonfiction, journalism, drama, television and movies. Information is provided by the authors themselves or drawn from published interviews, feature stories, book reviews and other materials provided by the authors/publishers.

A Snicker of Magic (Scholastic Gold)-Natalie Lloyd 2014-02-25 Introducing an extraordinary new voice---a magical debut that will make your skin tingle, your eyes glisten . . .and your heart sing.

Plants, Health and Healing-Elisabeth Hsu 2012-02-15 Plants have cultural histories, as their applications change over time and with place. Some plant species have affected human cultures in profound ways, such as the stimulants

tea and coffee from the Old World, or coca and quinine from South America. Even though medicinal plants have always attracted considerable attention, there is surprisingly little research on the interface of ethnobotany and medical anthropology. This volume, which brings together (ethno-)botanists, medical anthropologists and a clinician, makes an important contribution towards filling this gap. It emphasises that plant knowledge arises situationally as an intrinsic part of social relationships, that herbs need to be enticed if not seduced by the healers who work with them, that herbal remedies are cultural artefacts, and that bioprospecting and medicinal plant discovery can be viewed as the epitome of a long history of borrowing, stealing and exchanging plants.

Wasted World-Rob Hengeveld 2012-04-15
Discusses resource consumption, population growth, and waste in relation to humanity's impact on the planet.

The History of the World-Gaius Secundus
2017-09-22 Gaius Plinius Secundus, better known as Pliny the Elder was a Roman author, naturalist and natural philosopher, a naval and army commander of the early Roman Empire, and friend of the emperor Vespasian. Spending most of his spare time studying, writing, and investigating natural and geographic phenomena in the field, Pliny wrote the encyclopedic *Naturalis Historia* (Natural History), which became an editorial model for encyclopedias. His nephew, Pliny the Younger, wrote of him in a letter to the historian Tacitus: For my part I deem those blessed to whom, by favour of the gods, it has been granted either to do what is worth writing of, or to write what is worth reading; above measure blessed those on whom both gifts have been conferred. In the latter number will be my uncle, by virtue of his own and of your compositions. Pliny the Younger refers to Tacitus's reliance upon his uncle's book, the *History of the German Wars*. Pliny the Elder died in AD 79, while attempting the rescue, by

ship, of a friend and his family, in Stabiae, from the eruption of Mount Vesuvius, which already had destroyed the cities of Pompeii and Herculaneum. The wind caused by the sixth and largest pyroclastic surge of the volcano's eruption did not allow his ship to leave port, and Pliny probably died during that event. Odin's Library Classics is dedicated to bringing the world the best of humankind's literature from throughout the ages. Carefully selected, each work is unabridged from classic works of fiction, nonfiction, poetry, or drama.

Figs, Dates, Laurel, and Myrrh—Lytton John Musselman 2007-11-01 This book celebrates the plants of the Old Testament and New Testament, including the Apocrypha, and of the Quran. From acacia, the wood of the tabernacle, to wormwood, whose bitter leaves cured intestinal worms, 81 fascinating chapters—covering every plant that has a true botanical counterpart—tell the stories of the fruits and grains, grasses and trees, flowers and fragrances of ancient lore. The

descriptions include the plants' botanical characteristics, habitat, uses, and literary context. With evocative quotations and revelatory interpretations, this information is all the more critical today as the traditional agrarian societies that knew the plants intimately become urbanized. The unusually broad geographic range of this volume extends beyond Israel to encompass the Holy Land's biblical neighbors from southern Turkey to central Sudan and from Cyprus to the Iraq border. Richly illustrated with extensive color photography and with a foreword by the incomparable Garrison Keillor, this delightful ecumenical botany offers the welcome tonic of a deep look into an enduring, shared natural heritage.

Rise of the Dibor—Christopher Hopper 2011-10-24 Support the author more by purchasing direct from his CreateSpace Store: RISE OF THE DIBOR <https://wwwcreatespace.com/3618531> THE LION VRIE <https://wwwcreatespace.com/3649857>

ATHERA'S DAWN <https://www.createspace.com/3723285> This newly edited 2nd edition of the 2006 debut, brought to you by Spearhead Books, includes a revised map, page layout, and first ever "From the Author" section. Visit spearheadbooks.com and christopherhopper.com today! DESCRIPTION: Read the story that turned children into warriors, and warriors into legends. The Dairne-Reih haven't been seen in Dionia for generations-their kind and their king, Morgui, banished long ago from haunting paradise. But when creation shows signs of deterioration, the kings of the seven realms converge in the sacred Gvindollion gathering to arrive at one inexplicable conclusion: Morgui has returned. In the hopes of entrusting Dionia's brave history and perilous future to a generation that has never known war, the kings decide to raise up their young sons as an elite group of warriors, known only as the Dibor. Gorn, legendary hero of the First Battle, is commissioned to teach the Dibor the art of war, leading them on a four-year adventure on the Isle of Kirstell. It is Luik, son of Lair, who soon

emerges as the warband's spirited front man. But he is not the only one of his peers to grow in power; his dear friend Fane discovers hidden abilities among the Mosfar under the mentorship of Li-Saide of Ot, while Princess Anorra finds that her lifelong tutor knows as much about combat as he does about etiquette. There is little time for the Dibor to enjoy the satisfaction of graduation, however, as a sinister plot is discovered to dethrone Dionia's kings and flatten the capital city of Adriel. The Dibor are summoned to war, along with the rest of Dionia's fighting men. It is before the gates of Adriel Palace that Luik and his army face Morgui's prince, Valdenil, as well as the unending ranks of the Dairne-Reih.

Worlds of Natural History-Helen Anne Curry
2018-11-22 Explores the development of natural history since the Renaissance and contextualizes current discussions of biodiversity.

The Befuddlement of Flash Mahogany-Tim

Hunt 2017-02 What begins as a mundane day in the age of steam for reporter Flash Mahogany becomes a conundrum of intrigue and adventure. Flash finds himself face to face with his own counterparts from three different realities thanks to a device known as the Plasma Bolt Transporter. He must locate Jane Diggery and together they must find a way to send things back to their rightful place before the world is lost in a vortex of time. Flash's alter-egos, Doctor Bison and Captain Ogg Matterhorn along with Jane's alter-egos, Kathleen Bentley Bison and Elpis Verbeck, must race through all three realities and retrieve the plasma devices before the evil Wormwood and his alter-egos, Professor Niore and Commodore Helleborne, can use them to rule or destroy the world. It's a tri-reality befuddlement that can only have one outcome and what that outcome will be, only God knows.

Journal of the Northamptonshire Natural History Society and Field Club- 1883

Wormwood-D. H. Nevins 2011-09 "Wormwood" by D. H. Nevins is a post-apocalyptic thriller you'll never forget. Against a devastated landscape, a legion of one hundred fierce half-angels is hell bent on purging the Earth of all humans. But one of them, the tormented Tiamat, struggles against his mission, and when he rescues a beautiful woman named Kali, he finds the attraction as troubling as it is dangerous. Can Kali trust the one creature who could be responsible for her ultimate demise? Beautifully written and excitingly told, "Wormwood" creates a world that is as strange as it is compelling. Filled with brilliantly executed twists and turns on every page that are guaranteed to keep you guessing, "Wormwood" is one of the most exciting debuts of the year.

Visit Sunny Chernobyl-Andrew Blackwell 2013-05-28 For most of us, traveling means visiting the most beautiful places on Earth—Paris, the Taj Mahal, the Grand Canyon.

It's rare to book a plane ticket to visit the lifeless moonscape of Canada's oil sand strip mines, or to seek out the Chinese city of Linfen, legendary as the most polluted in the world. But in *Visit Sunny Chernobyl*, Andrew Blackwell embraces a different kind of travel, taking a jaunt through the most gruesomely polluted places on Earth. From the hidden bars and convenience stores of a radioactive wilderness to the sacred but reeking waters of India, *Visit Sunny Chernobyl* fuses immersive first-person reporting with satire and analysis, making the case that it's time to start appreciating our planet as it is—not as we wish it would be. Irreverent and reflective, the book is a love letter to our biosphere's most tainted, most degraded ecosystems, and a measured consideration of what they mean for us. Equal parts travelogue, expose, environmental memoir, and faux guidebook, Blackwell careens through a rogue's gallery of environmental disaster areas in search of the worst the world has to offer—and approaches a deeper understanding of what's really happening to our planet in the process.

Bulletin of the Wisconsin Natural History Society-Wisconsin Natural History Society 1906

Aromatic and Medicinal Plants-Hany El-Shemy 2017-03-15 This book covers interesting research topics and the use of natural resources for medical treatments in some severe diseases. The most important message is to have native foods which contain high amount of active compounds that can be used as a medicinal plant. Most pharmaceutical drugs were discovered from plants, and still ongoing research will have to predict such new active compounds as anti-diseases. I do believe this book will add significant knowledge to medical societies as well as can be used for postgraduate students.

The Revelation of St. John an Open Book-Irving Clinton Tomlinson 1922

Pliny the Elder: The Natural History Book VII (with Book VIII 1-34)-Pliny the Elder 2015-05-21 Pliny the Elder's Natural History is a vast encyclopaedia, surveying natural phenomena from cosmology to biology, medicine to magic. Direct observation, informed speculation and common knowledge are combined to present a key snapshot of ancient thought and the Romans' perspective on the world around them. Book VII of The Natural History provides a detailed examination of the human animal and is crucial to understanding the work as a whole. In Pliny's eyes, mankind 'for whose sake nature was created', represents the basis for which the natural world was founded and structured. As a result, the book provides valuable insight into the extraordinary complex of ideas and beliefs that were current in Pliny's era. One of the most interesting transitions of subject in The Natural History is that from man to animals (between Books VII and VIII) and for this reason the section on elephants at the

beginning of Book VIII is included here, to show how Pliny moves on to his account of the animal he considers 'nearest to the human disposition'. This edition provides the full Latin text accompanied by commentary notes that provide linguistic help and explanations, plus vocabulary lists of Latin terms and an index of proper names. The in-depth introduction provides valuable details about the work's historical, scientific and literary context, as well as an overview of the work's legacy and reception.

Grayling's Song-Karen Cushman 2016-06-07 Grayling doesn't want to be a hero, but to save her mother from a dark enchantment, she seeks out the few second-string magic makers who haven't been immobilized by the spell and goes off in search of her mother's grimoire, or book of magic. Obstacles both natural and supernatural block their way, and friction within the group delays the journey. Surprising herself, Grayling finds the strength and decisiveness to move the group forward and reach her goal. Eccentric

witches and wizards plus a shape-shifting mouse provide moments of high comedy, as do odd practices that date back to the Middle Ages, such as divination with cheese.

Lewis and Clark on the Great Plains-

2003-01-01 A beautifully rendered reference guide to the Great Plains portion of the famous expedition through the American West highlights the explorer's remarkable encounters with previously undocumented flora and fauna as they moved through the Plains region. Original. (Biology & Natural History)

Doing Bizness-Mary Mycio 2013-05-15 Kiev, 1992. What happens to the Bombs after a superpower implodes? The collapse of the Soviet Union scatters nuclear weapons and detritus in a chaotic, international nightmare that makes Ukraine the world's third largest nuclear power. When his strategic nuclear bomber base mutinies against Moscow and declares loyalty to Kiev,

warhead expert Anton Zvezda goes AWOL in disgust. His only comfort is his Russian Orthodox religion. But when signs of the Apocalypse threaten his church, he puts his skills to work on a terrifying plot. A modern computerized tracking system could help Kiev stop him and other would-be nuclear smugglers - like the official with a secret stash of bomb-grade uranium. It would also help American businessmen Neil Neilson and Dan Kruger keep their jobs. But while Washington bureaucrats block their efforts, Iraqi spy Tariq abu Bakr is in Kiev to shop for a Bomb - on pain of death. That is, until the brilliant and beautiful Sveta learns the secret that can thwart his plans and achieve her ambitions. Tensions build as all their paths cross in the exotic and dangerous landscapes of post-Soviet Ukraine -- while the clock ticks on a nuclear bomb in Istanbul. Will Boris the Monk be able to stop it? The USSR's demise unleashed a flood of radioactive materiel still at risk for smuggling and diversion. Doing Bizness is about how it began. Based on true events - both surreal and terrifying -- it really could have happened.

This fast-paced and immensely enjoyable thriller, shot through with black comedy, has the accuracy and power of a nuke-tipped cruise missile. Askold Krushelnycky, *An Orange Revolution* A page-turner thriller and history rolled into one great book! Susan Viets, *Picnic at the Iron Curtain*

Islands of Abandonment-Cal Flynn 2021-06-01 A beautiful, lyrical exploration of the places where nature is flourishing in our absence Some of the only truly feral cattle in the world wander a long-abandoned island off the northernmost tip of Scotland. A variety of wildlife not seen in many lifetimes has rebounded on the irradiated grounds of Chernobyl. A lush forest supports thousands of species that are extinct or endangered everywhere else on earth in the Korean peninsula's narrow DMZ. Cal Flynn, an investigative journalist, exceptional nature writer, and promising new literary voice visits the eeriest and most desolate places on Earth that due to war, disaster, disease, or economic

decay, have been abandoned by humans. What she finds every time is an "island" of teeming new life: nature has rushed in to fill the void faster and more thoroughly than even the most hopeful projections of scientists. *Islands of Abandonment* is a tour through these new ecosystems, in all their glory, as sites of unexpected environmental significance, where the natural world has reasserted its wild power and promise. And while it doesn't let us off the hook for addressing environmental degradation and climate change, it is a case that hope is far from lost, and it is ultimately a story of redemption: the most polluted spots on Earth can be rehabilitated through ecological processes and, in fact, they already are.

The Barbarian's Beverage-Max Nelson 2005-02-25 Comprehensive and detailed, this is the first ever study of ancient beer and its distilling, consumption and characteristics Examining evidence from Greek and Latin authors from 700 BC to AD 900, the book

demonstrates the important technological as well as ideological contributions the Europeans made to beer throughout the ages. The study is supported by textual and archaeological evidence and gives a fresh and fascinating insight into an aspect of ancient life that has fed through to modern society and which stands today as one of the world's most popular beverages. Students of ancient history, classical studies and the history of food and drink will find this an useful and enjoyable read.

Letters from Alabama (U.S.)-Philip Henry Gosse 2015-04-30 This 1859 work recounts Gosse's nine-month stay in Alabama in 1838-9, with descriptions of the wildlife he observed there.

Observation and Ecology-Rafe Sagarin 2012-07-16 The need to understand and address large-scale environmental problems that are difficult to study in controlled

environments—issues ranging from climate change to overfishing to invasive species—is driving the field of ecology in new and important directions. *Observation and Ecology* documents that transformation, exploring how scientists and researchers are expanding their methodological toolbox to incorporate an array of new and reexamined observational approaches—from traditional ecological knowledge to animal-borne sensors to genomic and remote-sensing technologies—to track, study, and understand current environmental problems and their implications. The authors paint a clear picture of what observational approaches to ecology are and where they fit in the context of ecological science. They consider the full range of observational abilities we have available to us and explore the challenges and practical difficulties of using a primarily observational approach to achieve scientific understanding. They also show how observations can be a bridge from ecological science to education, environmental policy, and resource management. Observations in ecology can play a key role in

understanding our changing planet and the consequences of human activities on ecological processes. This book will serve as an important resource for future scientists and conservation leaders who are seeking a more holistic and applicable approach to ecological science.

The Natural History of Pliny; Volume 1-Henry T 1816-1878 Riley 2018-10-15 This work has been selected by scholars as being culturally important and is part of the knowledge base of civilization as we know it. This work is in the public domain in the United States of America, and possibly other nations. Within the United States, you may freely copy and distribute this work, as no entity (individual or corporate) has a copyright on the body of the work. Scholars believe, and we concur, that this work is important enough to be preserved, reproduced, and made generally available to the public. To ensure a quality reading experience, this work has been proofread and republished using a format that seamlessly blends the original

graphical elements with text in an easy-to-read typeface. We appreciate your support of the preservation process, and thank you for being an important part of keeping this knowledge alive and relevant.

BBC Wildlife- 2006

The Wiltshire Archæological and Natural History Magazine-Edward Hungerford Goddard 1860

Superhumanity-Nick Axel 2018-01-01 A wide-ranging and challenging exploration of design and how it engages with the self The field of design has radically expanded. As a practice, design is no longer limited to the world of material objects but rather extends from carefully crafted individual styles and online identities to the surrounding galaxies of personal devices, new materials, interfaces, networks,

systems, infrastructures, data, chemicals, organisms, and genetic codes. Superhumanity seeks to explore and challenge our understanding of “design” by engaging with and departing from the concept of the “self.” This volume brings together more than fifty essays by leading scientists, artists, architects, designers, philosophers, historians, archaeologists, and anthropologists, originally disseminated online via e-flux Architecture between September 2016 and February 2017 on the invitation of the Third Istanbul Design Biennial. Probing the idea that we are and always have been continuously reshaped by the artifacts we shape, this book asks: Who designed the lives we live today? What are the forms of life we inhabit, and what new forms are currently being designed? Where are the sites, and what are the techniques, to design others? This vital and far-reaching collection of essays and images seeks to explore and reflect on the ways in which both the concept and practice of design are operative well beyond tangible objects, expanding into the depths of self and forms of life. Contributors: Zeynep Çelik

Alexander, Lucia Allais, Shumon Basar, Ruha Benjamin, Franco “Bifo” Berardi, Daniel Birnbaum, Ina Blom, Benjamin H. Bratton, Giuliana Bruno, Tony Chakar, Mark Cousins, Simon Denny, Keller Easterling, Hu Fang, Rubén Gallo, Liam Gillick, Boris Groys, Rupali Gupte, Andrew Herscher, Tom Holert, Brooke Holmes, Francesca Hughes, Andrés Jaque, Lydia Kallipoliti, Thomas Keenan, Sylvia Lavin, Yongwoo Lee, Lesley Lokko, MAP Office, Chus Martínez, Ingo Niermann, Ahmet Ögüt, Trevor Paglen, Spyros Papapetros, Raqs Media Collective, Juliane Rebentisch, Sophia Roosth, Felicity D. Scott, Jack Self, Prasad Shetty, Hito Steyerl, Kali Stull, Pelin Tan, Alexander Tarakhovsky, Paulo Tavares, Stephan Trüby, Etienne Turpin, Sven-Olov Wallenstein, Eyal Weizman, Mabel O. Wilson, Brian Kuan Wood, Liam Young, and Arseny Zhilyaev.

Chernobyl-Serhii Plokhyy 2018-05-15 A
Chernobyl survivor and award-winning historian
"mercilessly chronicles the absurdities of the

Soviet system" in this "vividly empathetic" account of the worst nuclear accident in history (The Wall Street Journal). On the morning of April 26, 1986, Europe witnessed the worst nuclear disaster in history: the explosion of a reactor at the Chernobyl Nuclear Power Plant in Soviet Ukraine. Dozens died of radiation poisoning, fallout contaminated half the continent, and thousands fell ill. In Chernobyl, Serhii Plokhyy draws on new sources to tell the dramatic stories of the firefighters, scientists, and soldiers who heroically extinguished the nuclear inferno. He lays bare the flaws of the Soviet nuclear industry, tracing the disaster to the authoritarian character of the Communist party rule, the regime's control over scientific information, and its emphasis on economic development over all else. Today, the risk of another Chernobyl looms in the mismanagement of nuclear power in the developing world. A moving and definitive account, Chernobyl is also an urgent call to action.

The Vorrh-Brian Catling 2015 In a novel that combines history and fantasy, the author explores the Vorrh, a vast forest at the edge of Essenwald, a colonial city in a parallel Africa. Original.

The Essays of "George Eliot."-George Eliot 1883 This collection contains every essay written in George Eliot's career, including some rare works like The Influence of Rationalism.

In Defense of Plants-PHD MATT. CANDEIAS 2021-02-16 In Defense of Plants will be a celebration of plants as living, breathing organisms fighting for survival on planet Earth. Plants don't really have a voice in today's busy world. The few plants that do get any attention are those that we humans have some use for. Whether for economic gain or some sort of purported medicinal benefit, we only seem to care what plants can do for us. Written by internationally recognized podcaster and

blogger, Matt Candeias, *In Defense of Plants* will aim to inspire readers to look at plants in a whole new light. Instead of thinking about what plants can do for us, *In Defense of Plants* will focus on the incredible ways in which plants live, fight, have sex, and conquer new territory. Readers will quickly realize that plants aren't static backdrops to more charismatic life forms like big cats and primates. They will learn the most valuable lesson in nature: that plants are active players in the drama that is life.

Beyond the War on Invasive Species-Tao

Orion 2015-06-17 Invasive species are everywhere, from forests and prairies to mountaintops and river mouths. Their rampant nature and sheer numbers appear to overtake fragile native species and forever change the ecosystems that they depend on. Concerns that invasive species represent significant threats to global biodiversity and ecological integrity permeate conversations from schoolrooms to board rooms, and concerned citizens grapple

with how to rapidly and efficiently manage their populations. These worries have culminated in an ongoing “war on invasive species,” where the arsenal is stocked with bulldozers, chainsaws, and herbicides put to the task of their immediate eradication. In Hawaii, mangrove trees (*Avicennia* spp.) are sprayed with glyphosate and left to decompose on the sandy shorelines where they grow, and in Washington, helicopters apply the herbicide Imazapyr to smooth cordgrass (*Spartina alterniflora*) growing in estuaries. The “war on invasive species” is in full swing, but given the scope of such potentially dangerous and ecologically degrading eradication practices, it is necessary to question the very nature of the battle. *Beyond the War on Invasive Species* offers a much-needed alternative perspective on invasive species and the best practices for their management based on a holistic, permaculture-inspired framework. Utilizing the latest research and thinking on the changing nature of ecological systems, *Beyond the War on Invasive Species* closely examines the factors that are largely missing from the common conceptions of invasive

species, including how the colliding effects of climate change, habitat destruction, and changes in land use and management contribute to their proliferation. Beyond the War on Invasive Species demonstrates that there is more to the story of invasive species than is commonly conceived, and offers ways of understanding their presence and ecosystem effects in order to make more ecologically responsible choices in land restoration and biodiversity conservation that address the root of the invasion phenomenon. The choices we make on a daily basis—the ways we procure food, shelter, water, medicine, and transportation—are the major drivers of contemporary changes in ecosystem structure and function; therefore, deep and long-lasting ecological restoration outcomes will come not just from eliminating invasive species, but through conscientious redesign of these production systems.

**Handbook of African Medicinal Plants,
Second Edition**-Maurice M. Iwu 2014-02-04

With over 50,000 distinct species in sub-Saharan Africa alone, the African continent is endowed with an enormous wealth of plant resources. While more than 25 percent of known species have been used for several centuries in traditional African medicine for the prevention and treatment of diseases, Africa remains a minor player in the global natural products market largely due to lack of practical information. This updated and expanded second edition of the Handbook of African Medicinal Plants provides a comprehensive review of more than 2,000 species of plants employed in indigenous African medicine, with full-color photographs and references from over 1,100 publications. The first part of the book contains a catalog of the plants used as ingredients for the preparation of traditional remedies, including their medicinal uses and the parts of the plant used. This is followed by a pharmacognostical profile of 170 of the major herbs, with a brief description of the diagnostic features of the leaves, flowers, and fruits and monographs with botanical names, common names, synonyms,

African names, habitat and distribution, ethnomedicinal uses, chemical constituents, and reported pharmacological activity. The second part of the book provides an introduction to African traditional medicine, outlining African cosmology and beliefs as they relate to healing and the use of herbs, health foods, and medicinal plants. This book presents scientific documentation of the correlation between the observed folk use and demonstrable biological activity, as well as the characterized constituents of the plants.

Saving Lives, Buying Time-Institute of Medicine 2004-10-09 For more than 50 years, low-cost antimalarial drugs silently saved millions of lives and cured billions of debilitating infections. Today, however, these drugs no longer work against the deadliest form of malaria that exists throughout the world. Malaria deaths in sub-Saharan Africa "currently just over one million per year" are rising because of increased resistance to the old, inexpensive

drugs. Although effective new drugs called "artemisinins" are available, they are unaffordable for the majority of the affected population, even at a cost of one dollar per course. *Saving Lives, Buying Time: Economics of Malaria Drugs in an Age of Resistance* examines the history of malaria treatments, provides an overview of the current drug crisis, and offers recommendations on maximizing access to and effectiveness of antimalarial drugs. The book finds that most people in endemic countries will not have access to currently effective combination treatments, which should include an artemisinin, without financing from the global community. Without funding for effective treatment, malaria mortality could double over the next 10 to 20 years and transmission will intensify.

Upon This Rock-David Marusek 2017-06-29 An epic new science fiction series about faith, family, and alien invasion in the wilds of Alaska. When a shooting star plunges through the

atmosphere and touches down in the Alaska wilderness, only two earthlings are present to witness the event. But they perceive two utterly different realities. What park ranger Jace Kuliak sees is a UFO and the arrival of a dangerous alien species from beyond the solar system. What Poppy Prophecy sees is the star called Wormwood, as recorded in Scripture, and the arrival of an archangel of the Apocalypse. The thing is -- they're both sorta right. Poppy Prophecy is the despotic patriarch of a large End-Times prepper family that is busily converting a depleted copper mine into its own private doomsday bunker. Their copper mine is a century-old relic from territorial days when East Coast robber barons ruled Alaska and plundered its mineral wealth. Today the abandoned mine sits in the middle of the largest, wildest, most majestic national park in the United States. But Poppy isn't impressed by mere earthly beauty, and he doesn't mind bulldozing federal land when it suits his purposes. Backcountry Ranger Jace Kuliak does mind, and he and fellow rangers confront the fundamentalist family in an armed

standoff over the construction of an illegal airstrip. It doesn't help matters when Ranger Kuliak falls hopelessly in love with Poppy's second daughter, the lovely, innocent, and totally clueless Deuteronomy. An uneasy truce between the Prophecys and the park service is shattered when the falling star lands in their backyard and is claimed by both sides. What is it? Who is it? Better yet, of all the pit stops on all the planets in all the galaxies, why did the Visitor choose this particular rock to screw with?

Landscapes of Culture and Nature-Rod

Giblett 2009-09-29 The modern age is the age of terror. Terror arises not only in time, in a period of history, but also in space, in places of terror. This book calls them "feral quaking zones", places where the earth quakes and terror is experienced as a result of modern industrial technology. For example, Rod Giblett explores the dark underside of the modern industrial city; the landscapes of modern world warfare; farmscapes, minescapes and timescapes;

disasters such as Chernobyl, the Asian tsunami, Hurricane Katrina and 9/11, and landscape, wilderness and wasteland photography of Australia and the United States. Giblett distinguishes these sites from what he calls "native quaking zones", such as swamps - home to the alligator and crocodile, and home also to death, decomposition and new life. The book

concludes in hope with an examination of the landscape of the wetland as the native quaking zone par excellence.