

## W3000 Second Edition User Manual Climaveneta

Biojet fuels have the potential to make an important contribution towards decarbonising the aviation sector. Biojet Fuel in Aviation Applications: Production, Usage and Impact of Biofuels covers all aspects of this sustainable aviation fuel including aviation biofuel public policies, production technologies, physico-chemical properties, combustion performances, techno-economics of sustainable fuel production, sustainability and energywater-food (EWF) nexus. This must-have book also charts the current state of the industry by discussing the relevant industry players who are currently producing alternative aviation fuels and flight tests, while also providing a glimpse of the future of the industry. This comprehensive book is written for undergraduate students, postgraduate students, researchers, engineers and policy makers wanting to build up knowledge in the specific area of biojet fuel or the broader fields of sustainable energy and aeronautics. Reviews major aviation and biojet fuel policies, legislations, initiatives and roadmaps around the world Features existing and emerging biojet fuel production pathways from various feedstocks Highlights the key properties of biojet fuels that ensures inter-operability with conventional jet aviation fuel Discusses the economic aspects of the biojet fuel industry and the barriers preventing its commercialisation Examines the sustainability of biojet fuel from a life cycle assessment, energy balance and EWF nexus point of view

Significant development made in the Siemens CT scanner SOMATOM PLUS have opened new possibilities for diagnostic imaging in computed tomography. Spiral CT with a continuously rotating X-ray tube and synchronous table increments for up to 60 cm in less than half a minute make radiological diagnosis more accurate. Blind gaps are no longer a major problem, and all structures, especially in the lungs, can be identified and diagnosed. The practical experience of an expert groupof clinical researchers and physicists is now made available in this book.

A different kind of book! The clivus of skull base is an area difficult to reach in neurosurgery, otorhinolaryngolo- gy, maxillo-facial surgery, plastic surgery, reconstructive surgery, and orthopedic surgery. It is for this reason that the various specialities gave found different approaches for different operations.

NASA Tech Briefs

The Rough Guide to Seoul

Production, Usage and Impact of Biofuels

Wine Science

Advanced Nanomaterials and Their Applications in Renewable Energy

Green Carbon Part 2

*This volume constitutes the proceedings of the 19th International Conference on Business Process Management, BPM 2021, held in Rome, Italy, in September 2021. The 23 full papers, one keynote paper, and 4 tutorial papers presented in this volume were carefully reviewed and selected from 92 submissions. The papers are organized in topical sections named: foundations, engineering, and management.*

*This volume illustrates and describes the architecture and settlement history of the Iron Age town located at Tall Jawa (Jordan) Uncovered during six seasons of archaeological excavations, the site yielded evidence of a walled town with fortifications and domestic buildings.*

*Discover Korea withthe most incisive and entertaining guidebook on the market. Whether you plan to wander between bustling markets and malls in Seoul, island-hop the West Seearchipelago or set foot in infamous Pyongyang, The Rough Guide to Korea will show you the ideal places to sleep, eat, drink, shop and visit along the way. -Independent, trusted reviews written with Rough Guides' trademark blend of humour, honesty and insight, to help you get the most out of your visit, with options to suit every budget. - Full-colour chapter maps throughout - to find your way amid Seoul's maze of skyscrapers or discover Busan's bustling fish markets without needing to get online. - Stunning images - a rich collection of inspiring colour photography. Things not to miss - Rough Guides' rundown of the best sights andexperiences in Korea. - Itineraries - carefully planned routes to help you organize your trip. Detailed coverage - this travel guide has in-depth practical advice for every step of the way. Areas covered include: Seoul, Pyongyang, Sokcho, Gyeongju, Busan, Incheon,Suwon, Mokpo, Jeju Island, Danyang, Jeonju, Samcheok, Jeongdongjin. Attractions include: the DMZ, Gwangjang Market, Jirisan National Park, West Sea islands, Changdeokgung, Seoraksan National Park, Guinsa, Kumsusan Memorial Palace of the Sun, Pyongyang Water Park. - Basics - essential pre-departure practical information including getting there, local transport, accommodation, food and drink, the media, festivals, sports, culture, etiquette and more. -Background information - a Contexts chapter devoted to history, religion, film, books and contemporary Korea, as well as a helpful language section and glossary. Make the Most of Your Time on Earth with The Rough Guide to Korea . About Rough Guides : Escape the everyday with Rough Guides. We are aleading travel publisher known for our "tell it like it is" attitude,up-to-date content and great writing. Since 1982, we've published books covering more than 120 destinations around the globe, with an ever-growingseries of ebooks, a range of beautiful, inspirational reference titles, and award-winning website. We pride ourselves on our accurate, honest and informed travel guides.*

*A Problem-Solving Approach, Second Edition*

*The Science and Technology of Unconventional Oils*

*The Alkaloids*

*Power Plant Instrumentation and Control Handbook*

*Business Process Management*

*The Rough Guide to Korea (Travel Guide eBook)*

I am unaware of any textbook which provides such comprehensive coverage of the field and doubt that this work will be surpassed in the foreseeable future, if ever!' From the foreword by Robert C. Moellering, Jr., M.D, Shields Warren-Mallinckrodt Professor of Medical Research, Harvard Medical School, USA Kucers' The Use of Antibiotics is the leading major reference work in this vast and rapidly developing field. More than doubled in length compared to the fifth edition, the sixth edition comprises 3000 pages over 2-volumes in order to cover all new and existing therapies, and emerging drugs not yet fully licensed. Concentrating on the treatment of infectious diseases, the content is divided into 4 sections: antibiotics, anti-fungal drugs, anti-parasitic drugs and anti-viral drugs, and is highly structured for ease of reference. Within each section, each chapter is structured to cover susceptibility, formulations and dosing (adult and paediatric), pharmacokinetics and pharmacodynamics, toxicity and drug distribution, detailed discussion regarding clinical uses, a feature unique to this title. Compiled by an expanded team of internationally renowned and respected editors, with a vast number of contributors spanning Europe, Africa, Asia, Australia, South America, the US and Canada, the sixth edition adopts a truly global approach. It will remain invaluable for anyone using antimicrobial agents in their clinical practice and provides in a systematic and concise manner all the information required when treating infections requiring antimicrobial therapy. Kucers' The Use of Antibiotics is available free to purchasers of the books as an electronic version on line or on your desktop: It provides access to the entire 2-volume print material It is fully searchable, so you can find the relevant information you need quickly Live references are linked to PubMed referring you to the latest journal material Customise the contents - you can highlight sections and make notes Comments can be shared with colleagues/tutors for discussion, teaching and learning The text can also be reflowed for ease of reading Text and illustrations copied will be automatically referenced to Kucers' The Use of Antibiotics

Industry and academia remain fascinated with the diverse properties and applications of polymers. However, most introductory books on this enormous and important field do not stress practical problem solving or include recent advances, which are critical for the modern polymer scientist-to-be. Updating the popular first edition of

"the polymer book

The book discusses instrumentation and control in modern fossil fuel power plants, with an emphasis on selecting the most appropriate systems subject to constraints engineers have for their projects. It provides all the plant process and design details, including specification sheets and standards currently followed in the plant. Among the unique features of the book are the inclusion of control loop strategies and BMS/FSSS step by step logic, coverage of analytical instruments and technologies for pollution and energy savings, and coverage of the trends toward filed bus systems and integration of subsystems into one network with the help of embedded controllers and OPC interfaces. The book includes comprehensive listings of operating values and ranges of parameters for temperature, pressure, flow, level, etc of a typical 250/500 MW thermal power plant. Appropriate for project engineers as well as instrumentation/control engineers, the book also includes tables, charts, and figures from real-life projects around the world. Covers systems in use in a wide range of power plants: conventional thermal power plants, combined/cogen plants, supercritical plants, and once through boilers Presents practical design aspects and current trends in instrumentation Discusses why and how to change control strategies when systems are updated/changed Provides instrumentation selection techniques based on operating parameters. Spec sheets are included for each type of instrument. Consistent with current professional practice in North America, Europe, and India

Military Standard

Advances in CT II

From Mesopotamia to Crete

The New Volumes, Constituting, in Combination with the Twenty-nine Volumes of the Eleventh Edition, the Twelfth Edition of that Work, and Also Supplying a New, Distinctive, and Independent Library of Reference Dealing with Events and Developments of the Period 1910 to 1921 Inclusive

Neurodevelopmental Disorders

The Iron Age Town

*Dendrimers are repeatedly branched and roughly spherical large molecules. They can be used in various medical applications, such as anticancer polymeric nanomedicines and nanocarriers, gene carriers and vectors in gene delivery, contrast agents for molecular imaging and vaccines against infectious diseases and cancer. The highly branched, multivalent nature and molecular architecture of dendrimers make them ideal tools for a variety of tissue engineering applications. This book describes different categories of dendrimers, their biomedical and physico-chemical applications as well as convergent and divergent syntheses, click chemistry and ligation strategies. It is a rich source of information for researchers in biochemistry and pharmacology working on drug development as well as for organic chemists who are engaged in synthesis of dendrimers.*

*Retaining the comprehensive and in-depth approach that cemented the bestselling first edition's place as a standard reference in the field, the Handbook of Semiconductor Manufacturing Technology, Second Edition features new and updated material that keeps it at the vanguard of today's most dynamic and rapidly growing field. Iconic experts Robert Doering and Yoshio Nishi have again assembled a team of the world's leading specialists in every area of semiconductor manufacturing to provide the most reliable, authoritative, and industry-leading information available. Stay Current with the Latest Technologies In addition to updates to nearly every existing chapter, this edition features five entirely new contributions on... Silicon-on-insulator (SOI) materials and devices Supercritical CO2 in semiconductor cleaning Low-κ dielectrics Atomic-layer deposition Damascene copper electroplating Effects of terrestrial radiation on integrated circuits (ICs) Reflecting rapid progress in many areas, several chapters were heavily revised and updated, and in some cases, rewritten to reflect rapid advances in such areas as interconnect technologies, gate dielectrics, photomask fabrication, IC packaging, and 300 mm wafer fabrication. While no book can be up-to-the-minute with the advances in the semiconductor field, the Handbook of Semiconductor Manufacturing Technology keeps the most important data, methods, tools, and techniques close at hand.*

*This unique compendium presents an introduction to problem solving, information theory, statistical machine learning, stochastic methods and quantum computation. It indicates how to apply quantum computation to problem solving, machine learning and quantum-like models to decision making — the core disciplines of artificial intelligence.Most of the chapters were rewritten and extensive new materials were updated. New topics include quantum machine learning, quantum-like Bayesian networks and mind in Everett many-worlds.*

*Mineral Exploration*

*Principles Of Quantum Artificial Intelligence: Quantum Problem Solving And Machine Learning (Second Edition)*

*The Rough Guide to Korea*

*Excavations at Tall Jawa, Jordan, Volume 1 The Iron Age Town*

*Text-book of Paleontology: Protozoa. Coelenterata (Zoophytes). Echinodermata. Vermes (Worms). Molluscoidea. Mollusca. Arthropoda (Articulates)*

*Approaches to No Man’s Land*

*This issue of the Interventional Cardiology Clinics, edited by Dr. Sahil Parikh, is entitled "Coronary and Endovascular Stents" and covers a wide array of topics. Subjects covered include, but are not limited to, a historical review of stent development; the rationale for stenting; principles of stent design; the role of stent composition and surface modification; endovascular drug delivery and drug elution systems; design and clinical considerations for BRS and endovascular stent grafts; the pathology of endovascular stents, and stent failures.*

*The Rough Guide to Korea is the ultimate travel guide to this fascinating peninsula, with full-color maps and detailed coverage of all the best tourist attractions. Discover Korea's highlights with stunning photography and insightful descriptions of everything from Seoul's wonderful palaces and hectic nightlife scene to the fishing islands of the West and South Seas. Find detailed practical advice on what to see and do in Korea, relying on up-to-date descriptions of the best hotels, bars, clubs, shops and restaurants for all budgets. The Rough Guide to Korea includes a detailed history section which gives a thorough account of the country's dynastic past, while a language guide ensures that you find your way around this enchanting land. Make the most of your time with The Rough Guide to Korea.*

*Reflecting changes in the field in the ten years since the publication of the first edition, The Handbook of Photonics, Second Edition explores recent advances that have affected this technology. In this new, updated second edition editor Mool Gupta is joined by John Ballato, strengthening the handbook with their combined knowledge and the continued contributions of world-class researchers. New in the Second Edition: Information on optical fiber technology and the economic impact of photonics Coverage of emerging technologies in nanotechnology Sections on optical amplifiers, and polymeric optical materials The book covers photonics materials, devices, and systems, respectively. An introductory chapter, new to this edition, provides an overview of photonics technology, innovation, and economic development. Resting firmly on the foundation set by the first edition, this new edition continues to serve as a source for introductory material and a collection of published data for research and training in this field, making it the reference of first resort.*

*Index to the Correspondence of the Foreign Office for the Year*

*A Clinical Review of Antibacterial, Antifungal and Antiviral Drugs*

*Biojet Fuel in Aviation Applications*

*Biomedical Applications of Peptide-, Glyco- and Glycopeptide Dendrimers, and Analogous Dendrimeric Structures*

*Comprehensive Developmental Neuroscience*

*Kucers' The Use of Antibiotics Sixth Edition*

*Mineral Exploration: Principles and Applications, Second Edition, presents an interdisciplinary approach on the full scope of mineral exploration. Everything from grass root discovery, objective base sequential exploration, mining, beneficiation, extraction, economic evaluation, policies and acts, rules and regulations, sustainability, and environmental impacts is covered. Each topic is presented using theoretical approaches that are followed by specific applications that can be used in the field. This new edition features updated references, changes to rules and regulations, and new sections on oil and gas exploration and classification, air-core drilling, and smelting and refining techniques. This book is a key resource for both academics and professionals, offering both practical and applied knowledge in mineral exploration. Offers important updates to the previous edition, including sections on the cyclical nature of mineral industry, exploration for oil and gas, CHIM-electro-geochemical survey, air-core drilling, classification of oil and gas resources, smelting, and refining technologies Presents global case studies that allow readers to quickly apply exploration concepts to real-world scenarios Includes 385 illustrations and photographs to aid the reader in understanding key procedures and applications*

*This book, The Science and Technology of Unconventional Oils: Finding Refining Opportunities, intends to report the collective physical and chemical knowledge of unconventional oils (heavy, extra-heavy, sour/acid, and shale oil) and the issues associated with their refining for the production of transportation fuels. It will focus on the discussion of the scientific results and technology activities of the refining of unconventional oils. The presence of reactive and refractory compounds and components that negatively impact refining processing (the "bad actors") are discussed and analyzed. The commercially available technologies, with their reported improvements and emerging ideas, concepts, and technologies, are described. This comprehensive overview constitutes the basis for establishing technology gaps, and in return sets the science and technology needs to be addressed in the future. In summary, this book incorporates the relevant knowledge of processing unconventional crude oils and of the "Bottom-of-the-Barrel" fraction, describing the related commercially available and emerging technologies to contribute to the identification of existing gaps. Relates physicochemical properties and phenomenological behavior of unconventional oils to refining challenges Describes commercially available technologies and the problems they solve Lists recent improvements in various processes and identifies technology gaps Explains emerging new refining technologies and the problems they solve Discusses future needs and challenges, and suggests further research and development needs*

*The Resource for the Independent Traveler For over forty years Let's Go Travel Guides have brought budget-savvy travelers closer to the world and its diverse cultures by providing the most up-to-date information. Includes: · Entries at all price levels with money-saving advice for this expensive country · Must-have tips for planning your trip, getting around, and staying safe · Detailed coverage of food and drink, including a Fukuoka noodle tour · A crash course in Japanglish to help communicate with locals · Extensive coverage of the island paradise of Okinawa · Detailed maps of cities, towns, and the outdoors Featuring not-to-be-missed Experiences Cultural Connections: Sink into sake at a spectacular bathhouse theme park Inside Scoops & Hidden Deals: Save thousands of yen on flights within Japan Off the Beaten Path: Sip pineapple wine at the blissful Nago Pineapple Park Get advice, read up, and book tickets at www.letsgo.com*

*2nd European Scientific User Conference SOMATOM PLUS, Berlin, March 1992*

*The Rough Guide to Seoul (Travel Guide eBook)*

*Geological Survey Professional Paper*

*Excavations at Tall Jawa, Jordan*

*19th International Conference, BPM 2021, Rome, Italy, September 06-10, 2021, Proceedings*

*Approaches to the Clivus*

*Neurodevelopmental Disorders, the latest release in the Comprehensive Developmental Neuroscience series, presents the most thorough coverage available, addressing all aspects on how the nervous system and its components develop. This book brings together the latest research in this rapidly evolving field, with section editors discussing the technological advances that are enabling the pursuit of new research on brain development. This volume focuses on neurodevelopmental disorders in humans and experimental organisms. Particular attention is paid to the effects of abnormal development and on new psychiatric/neurological treatments being developed based on our increased understanding of developmental mechanisms. Features leading experts in various subfields as section editors and article authors Presents articles that have been peer reviewed to ensure accuracy, thoroughness and scholarship Covers disorders of the nervous system that arise through defects in neural development*

*The Rough Guide to Seoul is the ultimate travel companion to the Korean capital, one of Asia's most intriguing and energetic cities. Comprehensive sections detail the very best places to eat, drink, shop and unwind, providing information on everything from the luxurious cafes, restaurants and clothing boutiques of Apgujeong to Hongdae's snack stands, barbeque halls and hole-in-the-wall bars. Representing all of these attractions using highly detailed maps, the guide depicts Seoul's culinary scene and dynastic history with glorious colour images. Enabling readers to get to grips with Seoul's modern art and live music will help travellers to get a sense of Asia's bustling cultural scene. The guide will help you to see a side of Seoul you never thought possible, by providing you with knowledge of its royal fortresses, secluded temples, enchanting islands and the world's most visited national park. This guide contains all the information a traveller could possibly need to reach all these, and more. Make the most of your time on earth!M with The Rough Guide to Seoul.*

*Make the most of your time with The Rough Guide to Korea, the ultimate guide to this stunning region. Covering both North & South Korea, the full-colour section introduces the countries highlights, from the shrines, temples and palaces of Seoul to the broad stretches of paddy field in the Chungcheong provinces. With informed accounts and unparalleled coverage, clue-up on all the top sights from the small coastal towns and remote forested mountains of Eastern Korea to the rich rice fields of Korea☯s South Western area with coverage all the islands, from Jeju Island to Ulleungdo. The guide takes a detailed look at Korean history, culture and wildlife with expert background on everything from Korean cuisine to hiking South Korea☯s national parks to taking a tour in North Korea. There are plenty of practical tips and information on all the best accommodation, transportation, including visiting North Korea from South, and lively reviews of hundreds of shops, restaurants, bars and clubs. Discover every corner of Korea with the clearest maps of any guide.*

*Electrical World*

*The Role of Natural Forests in Carbon Storage - Biomass Carbon Stocks in the Great Western Woodlands*

*The Encyclopedia Britannica*

*Korea*

*Railway Applications. Electronic Equipment Used on Rolling Stock*

*Flying Safety*

The Alkaloids, a series that has covered the topic for more than 60 years, is the leading book series in the field of alkaloid chemistry. In more than 70 volumes, all aspects of alkaloids, including chemistry, biology and pharmacology, are covered in high-quality, timeless reviews written by renowned experts in the field. Contains the latest information on the study of alkaloids Covers their chemistry, biology, pharmacology, and medical applications Presents more than 70 volumes in this interesting field of study

Advanced Nanomaterials and Their Applications in Renewable Energy presents timely topics related to nanomaterials' feasible synthesis and characterization, and their application in the energy fields. In addition, the book provides insights and scientific discoveries in toxicity study, with information that is easily understood by a wide audience. Advanced energy materials are important in designing materials that have greater physical, electronic, and optical properties. This book emphasizes the fundamental physics and chemistry underlying the techniques used to develop solar and fuel cells with high charge densities and energy conversion efficiencies. New analytical techniques (synchronous X-ray) which probe the interactions of particles and radiation with matter are also explored, making this book an invaluable reference for practitioners and those interested in the science. Provides a comprehensive review of solar energy, fuel cells, and gas storage from 2010 to the present Reviews feasible synthesis and modern analytical techniques used in alternative energy Explores examples of research in alternative energy, including current assessments of nanomaterials and safety Contains a glossary of terms, units, and historical benchmarks Presents a useful guide that will bring readers up to speed on historical developments in alternative fuel cells

The Handbook of PhotonicsCRC Press

Water Levels and Artesian Pressure in Observation Wells in the United States

Urbanism in Antiquity

## Principles and Applications

### The Handbook of Photonics

#### A Guide to Thermal Power Plants

**Wine Science: Principles and Applications**, Fifth Edition, delivers in-depth information and expertise in a single, science-focused volume, including all the complexities and nuances of creating a quality wine product. From variety, to the chemistry that transforms grape to fruit to wine, the book presents sections on the most important information regarding wine laws, authentication, the latest technology used in wine production, and expert-insights into the sensory appreciation of wine and its implications in health. This book is ideal for anyone seeking to understand the science that produces quality wines of every type. Presents thorough explanations of viticulture and winemaking principles from grape to taste bud Addresses historical developments in wine production, notably sparkling wines Provides techniques in grapevine breeding, notably CRISPR Compares production methods in a framework that provides insights into the advantages and disadvantages of each

Discover Seoul with the most incisive and entertaining guidebook on the market. Whether you plan to check out the changing of the guard at Gyeongbokgung, indulge in mouthwatering seafood at Noryangjin Fish Market or head farther out to discover the DMZ, The Rough Guide to Seoul will show you the ideal places to sleep, eat, drink, shop and visit along the way. -Independent, trusted reviews written with Rough Guides' trademark blend of humour, honesty and insight, to help you get the most out of your visit, with options to suit every budget. - Full-colour chapter maps throughout - to find your way between Seoul's astonishing array of art galleries and bustling food markets without needing to get online. - Stunning images a rich collection of inspiring colour photography. - Things not to miss - Rough Guides' rundown of the best sights and experiences in Seoul. - Detailed coverage - this travel guide has in-depth practical advice for every step of the way. Areas covered include: Insadong, Seochon, Myeongdong, Samcheongdong, Namsangol, Yangsu-ri, Bukchon Hanok Village, The DMZ, Ganghwado, Chungmuro, Itaewon. Attractions include: Bukhansan National Park, Gyeongbokgung, Changdeokgung, Noryangjin Fish Market, Samneung Park, Gwangjang Market, Jjimjilbang, Seoul Museum of History, Deoksugung, Dongdaemun Basics - essential pre-departure practical information including getting there, local transport, media, festivals, culture and more. Background information - a Contexts chapter devoted to history, religion, film and books, as well as a helpful language section and glossary. About Rough Guides : Escape the everyday with Rough Guides. We are a leading travel publisher known for our "tell it like it is" attitude, up-to-date content and great writing. Since 1982, we've published books covering more than 120 destinations around the globe, with an ever-growing series of ebooks, a range of beautiful, inspirational reference titles, and an award-winning website. We pride ourselves on our accurate, honest and informed travel guides.

Papers from a conference held at Lethbridge, Canada, in 1996. Contents include: Spatial perspectives on early urban development in Mesopotamia ( E. B. Banning ); The agricultural base of urbanism in the early Bronze II-III Levant ( Arlene Miller Rosen ); Urbanization and northwest Semitic inscriptions of the Late Bronze and Iron Ages ( Walter E. Aufrecht ); Tell Jawa: a case study of Ammonite urbanism during Iron Age II ( P. M. Michele Daviau ); Archaeology, urbanism and the rise of the Israelite state ( William G. Dever ); The ancient Egyptian city: figment or reality? ( Donald B. Redford ); Palace-centered polities in eastern Crete ( Metaxia Tsipopoulou ).

Let's Go Japan 1st Ed

Finding Refining Opportunities

Index to the Correspondence of the Foreign Office

Coronary and Endovascular Stents, An Issue of Interventional Cardiology Clinics, E-Book

Handbook of Semiconductor Manufacturing Technology

Introduction to Polymer Science and Chemistry

This volume illustrates and describes the architecture and settlement history of the Iron Age town located at Tall Jawa (Jordan). Uncovered during six seasons of archaeological excavations, the site yielded evidence of a walled town with fortifications and domestic buildings.

This report is the second in a series that examines the role of natural forests and woodlands in the storage of carbon. Understanding the role of natural ecosystems in carbon storage is an important part of solving the climate change problem. This report presents a landscape-wide green carbon account of the Great Western Woodlands (GWW), sixteen million hectares of mostly contiguous natural woody vegetation to the east of the wheatbelt in south-western Western Australia. For the first time, we provide an overview of the vegetation structure, climate, geology and historical land use of the GWW, and examine how these interact to affect the carbon dynamics of this region's landscape ecosystems. An analysis of time-series of satellite imagery is used to develop a fire history of the GWW since the 1970s. These layers of environmental information, along with field survey data and remotely sensed greenness, are used to construct a spatial model to estimate biomass carbon stocks of the woodlands at the present day, and to infer an upper limit to the carbon sequestration potential of the GWW. A range of management options to enable protection of high quality carbon stocks and restoration of degraded stocks are evaluated.