

## Longshore Drift Bbc

Here are short tours--most take a half-hour to one or two hours--of 165 villages of unusual interest, beauty, and charm. More than twenty thousand entries provide information on history, current affairs, geography, art, literature, architecture, music, science, plants, animals, popular culture, and sports

These volumes replace the 1933 Supplement to the OED. The vocabulary treated is that which came into use during the publication of the successive sections of the main Dictionary -- that is, between 1884, when the first fascicle of the letter A was published, and 1928, when the final section of the Dictionary appeared -- together with accessions to the English language in Britain and abroad from 1928 to the present day. Nearly all the material in the 1933 Supplement has been retained here, though in revised form (Preface).

Volcanoes are essential elements in the delicate global balance of elemental forces that govern both the dynamic evolution of the Earth and the nature of Life itself. Without volcanic activity, life as we know it would not exist on our planet. Although beautiful to behold, volcanoes are also potentially destructive, and understanding their nature is critical to prevent major loss of life in the future. Richly illustrated with over 300 original color photographs and diagrams the book is written in an informal manner, with minimum use of jargon, and relies heavily on first-person, eye-witness accounts of eruptive activity at both "red" (effusive) and "grey" (explosive) volcanoes to illustrate the full spectrum of volcanic processes and their products. Decades of teaching in university classrooms and fieldwork on active volcanoes throughout the world have provided the authors with unique experiences that they have distilled into a highly readable textbook of lasting value. Questions for Thought, Study, and Discussion, Suggestions for Further Reading, and a comprehensive list of source references make this work a major resource for further study of volcanology. Volcanoes maintains three core foci: Global perspectives explain volcanoes in terms of their tectonic positions on Earth and their roles in earth history Environmental perspectives describe the essential role of volcanism in the moderation of terrestrial climate and atmosphere Humanitarian perspectives discuss the major influences of volcanoes on human societies. This latter is especially important as resource scarcities and environmental issues loom over our world, and as increasing numbers of people are threatened by volcanic hazards Readership Volcanologists, advanced undergraduate, and graduate students in earth science and related degree courses, and volcano enthusiasts worldwide. A companion website is also available for this title at <http://www.wiley.com/go/lockwood/volcanoes> Will Self and Ralph Steadman join forces once again in a further post-millennial meditation on the vexed relationship of psyche and place in a globalised world; Psycho Too brings together a second helping of their very best words and

pictures from 'Psychogeography', the columns they contributed to the Independent for half a decade. The introduction, 'Journey Through Britain' is a new extended essay by Self, accompanied by Steadman's inimitable images. It tells of how Self journeyed to Dubai, that Götterdämmerung of the contemporary built environment, in order to walk the length of the artificial Britain-shaped island, in the offshore luxury housing development known as 'The World'. Ranging from Istanbul to Los Angeles and from the crumbling coastline of East Yorkshire to the adamantine heads of Easter Island, Will Self's engaging and disturbing vision is once again perfectly counter-pointed by Ralph Steadman's edgy and dazzling artwork. British artist and designer Stuart Haygarth gathers discarded or overlooked objects and elevates them into art. He makes exquisite designs and stunning installations out of common detritus and everyday waste. Yet his work is as much about the process of collecting and collating materials as it is the creation of value or beauty. For Strand - the Old English and Old German word for 'beach' - he walked the entire length of the English south coast, from Gravesend to Land's End, picking up hundreds of man-made items left washed up on the shore. Combs, lighters and baby dolls, plastic balls, toys, containers and shoes were just some of the many objects he gathered on the 450-mile trip. Back in the studio, he categorized every item by type and colour before arranging them into precise compositions and photographing them. Displaying the formal rigour of the designer and the aesthetic eye of the artist, the resulting images seduce with their beauty and visual immediacy. The objects form an archive of sorts, a fragmented narrative of unknown people's lives, as well as a material document of Haygarth's journey. But his beautiful pictures tell another tale too: the story of our reckless pollution of the environment, for each of these manufactured objects has been thrown away and then carried by the world's oceans and seas. They are the flotsam and jetsam of daily life.

Dorrik A. V. Stow Editor in Chief, Association of Geoscientists for International Development ( AGID) AGIO is particularly pleased to see published this latest hurricanes, floods-that are wreaking havoc, destroying report in its Geosciences in International Development livelihood and lives in some corner of the globe. Series, as a significant contribution to the onset of the UN As geoscientists there are perhaps three concerns that Decade of National Disaster Reduction, and as a mark of should be uppermost in our minds as we join an inter AGIO's growing concern over the potential and actual national effort to combat the adverse effects of natural effects of geohazards throughout the developing world. hazards. The first must be to improve our scientific The problem of geohazards is increasing, not because understanding of the nature and causes of such hazards and to work towards more reliable prediction of their the rate of earth processes is accelerating, nor because the voice of the media appears to be paying more and more occurrence and magnitude. This book brings together contemporary theorists and practitioners to critically explore the state of psychogeography today. The coast represents the crossroads between the oceans, land and atmosphere, and all three contribute to the physical and ecological

evolution of coastlines. Coasts are dynamic systems, with identifiable inputs and outputs of energy and material. Changes to input force coasts to respond, often in dramatic ways as attested by the impacts of the Indian Ocean tsunami in 2004, the landfall of Hurricane Katrina along the Gulf Coast of the USA in 2005, and the steady rise of global warming driven sea-level. More than half the world's human population lives at the coast, and here people often come into conflict with natural coastal processes. Research continues to unravel the relationship between coastal processes and society, so that we may better appreciate, understand, manage and live safely within this unique global environment. Coastal Systems offers a concise introduction to the processes, landforms, ecosystems and management of this important global environment. New to the second edition is a greater emphasis on the role of high-energy events, such as storms and tsunamis, which have manifested themselves with catastrophic effects in recent years. There is also a new concluding chapter, and updated guides to the ever-growing coastal literature. Each chapter is illustrated and furnished with topical case studies from around the world. Introductory chapters establish the importance of coasts, and explain how they are studied within a systems framework. Subsequent chapters explore the role of waves, tides, rivers and sea-level change in coastal evolution. Students will benefit from summary points, themed boxes, engaging discussion questions and new graded annotated guides to further reading at the end of each chapter. Additionally, a comprehensive glossary of technical terms and an extensive bibliography are provided. The book is highly illustrated with diagrams and original plates. The comprehensive balance of illustrations and academic thought provides a well balanced view between the role of coastal catastrophes and gradual processes, also examining the impact humans and society have and continue to have on the coastal environment. The author spent five years working and living along-side the fishermen in the Northumberland village of Beadnell, listening to their dialect, learning their ways. In a dialogue between her own voice and the fishermen's dialect, *The Lost Music* traces the identity of this fishing community, revealing loss of spiritual direction with the passing of the old ways of life. Her poems suggest the way forward is neither to cling to the past nor to abandon it, but to change and remember. One critic has said: There are poems here to take to heart and to have by heart. "While the energy sector is a primary target of efforts to arrest and reverse the growth of greenhouse gas emissions and lower the carbon footprint of development, it is also expected to be increasingly affected by unavoidable climate consequences from the damage already induced in the biosphere. Energy services and resources, as well as seasonal demand, will be increasingly affected by changing trends, increasing variability, greater extremes and large inter-annual variations in climate parameters in some regions. All evidence suggests that adaptation is not an optional add-on but an essential reckoning on par with other business risks. Existing energy infrastructure, new infrastructure and future planning need to consider emerging climate conditions and impacts on design, construction, operation, and maintenance. Integrated risk-based planning processes will be critical to address the climate change impacts and harmonize actions within and across sectors. Also, awareness, knowledge, and capacity impede mainstreaming of climate adaptation into the energy sector. However, the formal knowledge base is still nascent?information needs are complex and to a certain extent regionally and sector specific. This report provides an up-to-date compendium of what is known about weather variability and projected climate trends and their impacts on energy service provision and demand. It discusses emerging practices and tools for managing these impacts and integrating climate considerations into planning processes and operational practices in an environment of uncertainty. It focuses on energy sector adaptation, rather than mitigation which is not discussed in this report. This report draws largely on available scientific and peer-reviewed literature in the public domain and takes the perspective of the developing world to the extent possible."

Policymakers have become increasingly concerned in recent years about the possibility of future maritime terrorist attacks. Though the

historical occurrence of such attacks has been limited, recognition that maritime vessels and facilities may be particularly vulnerable to terrorism has galvanized concerns. In addition, some plausible maritime attacks could have very significant consequences, in the form of mass casualties, severe property damage, and attendant disruption of commerce. Understanding the nature of maritime terrorism risk requires an investigation of threats, vulnerabilities, and consequences associated with potential attacks, as grounded both by relevant historical data and by intelligence on the capabilities and intentions of known terrorist groups. These risks also provide the context for understanding government institutions that will respond to future attacks, and particularly so with regard to the US civil justice system. In principle, civil liability operates to redistribute the harms associated with legally redressable claims, so that related costs are borne by the parties responsible for having caused them. In connection with maritime terrorism, civil liability creates that prospect that independent commercial defendants will be held responsible for damages caused by terrorist attacks. This book explores risks and U.S. civil liability rules as they may apply in the context of these types of attacks.

In a heart-wrenching, candid autobiography, a human rights activist offers a firsthand account of war from the perspective of a former child soldier, detailing the violent civil war that wracked his native Sierra Leone and the government forces that transformed a gentle young boy into a killer as a member of the army. 75,000 first printing.

Many books claim to be unique. In this instance the claim is justified. There are walking guides to coastal footpaths, books devoted to beaches, local guides and general books about the coast. No other book concentrates on the headlands of mainland Britain. The author has visited all the headlands in this book and has included descriptions of well over 200. Every part of the coastline of mainland Britain is covered. Sufficient information is given for walkers to find their way without difficulty. No fewer than 93 have full access for wheelchair users. A symbol in the heading to each headland indicates wheelchair accessibility. The book will appeal to nature lovers and walkers. Recreational walking has always been popular and never more so than today. Much of the coast is open to walkers. The author only found a handful of headlands that had no public access and these have not been included. What is more most headlands are strikingly beautiful. Their variety is infinite. Many are equipped with car parks making access easy. Even in the remoter parts of Scotland the headlands can be explored easily within a day from a town or village with accommodation. An introduction outlines the attractions of headlands. This is followed by descriptions of individual headlands beginning in north Kent at the mouth of the Thames estuary and proceeding clockwise right round Britain. A heading to each headland gives its name and the county where it can be found, followed by its grid reference and the relevant Ordnance Survey Landranger and Explorer maps. All headlands are illustrated with colour photographs. Many of these are aerial. This book is packed full of interesting information. This is presented in nontechnical language easily understood by the general reader. There is a wealth of facts on subjects such as flora, local history (civil and military), geology, shipwrecks and lighthouses, mining and quarrying and many other subjects. Of particular interest are features unique to the headland in question. These may be local literary associations, someone buried on the headland, a rare flower found hardly anywhere else, and so forth. The list is endless. There is a comprehensive general index leading the reader direct to the relevant headlands. Wheelchair users can find an index of headlands that are wheelchair friendly. Published as an e-book means that the reader can take his/her smart phone or tablet computer on a walk and read about the headland while on the spot. Many are the guidebooks that have remained unread because events have moved on once the walk is over. An e-book adds immediacy to the experience. The author wishes to share his enthusiasm for headlands with all his readers. Headlands are a priceless heritage to be preserved for the enjoyment of this and future generations.

Atoll Island States exist on top of what is perceived to be one of the planet's most vulnerable ecosystems: atolls. It has been predicted that an increase in the pace of sea level rise brought about by increasing greenhouse gas concentrations in the atmosphere will cause them to disappear, forcing their inhabitants to migrate. The present book represents a multidisciplinary legal and engineering perspective on this problem, challenging some common misconceptions regarding atolls and their vulnerability to sea-level rise. Coral islands have survived past changes in sea levels, and it is the survival of coral reefs what will be crucial for their continued existence. These islands are important for their inhabitants as they represent not only their ancestral agricultural lands and heritage, but also a source of revenue through the exploitation of the maritime areas associated with them. However, even if faced with extreme climate change, it could theoretically be possible for the richer Atoll Island States to engineer ways to prevent their main islands from disappearing, though sadly not all will have the required financial resources to do so. As islands become progressively uninhabitable their residents will be forced to settle in foreign lands, and could become stateless if the Atoll Island State ceases to be recognized as a sovereign country. However, rather than tackling this problem by entering into lengthy negotiations over new treaties, more practical solutions, encompassing bilateral negotiations or the possibility of acquiring small new territories, should be explored. This would make it possible for Atoll Island States in the future to keep some sort of international sovereign personality, which could benefit the descendents of its present day inhabitants.

The prime purpose of this book is to provide undergraduate students with an introductory understanding of process mechanics and how process leads to the genesis of landforms. In addition to historical concerns, today's geomorphologist must relate to problems that face hydrologists, engineers, geologists, pedologists, foresters, and many other types of earth scientists. The bond that unites geomorphology with so many apparently diverse disciplines is the common need to understand the processes operating within the Earth's surficial systems. Thus, although the historical aspect of landscapes remains important, it is absolutely essential for earth scientists to have a basic understanding of surface mechanics.

Whether a sunbathing beach in the Mediterranean, a surf beach in Australia, a conservation area in the UK or a wild section of wind and wave swept dunes on the Oregon coast, beaches are one of the most widely loved and heavily used and abused areas in the world. Competing social or recreational, economic and conservation uses and the needs of many users make beach management particularly challenging but vitally important. This comprehensive book provides full coverage of beach management principles and practice, with an emphasis on needs-based management. The book comprises two sections. Part one covers beach management principles and theory and addresses practical management tools and guidelines including how to determine the best management strategy for different beach types (linear, pocket, resort, urban, village, rural and remote) as well as how to include user preferences and priorities in effective management plans. The second section provides a wealth of case studies of best and worst practice authored by a cast of international beach management experts from the UK, USA, New Zealand, the Mediterranean, and Latin America. The emphasis throughout the book is on optimizing economic, social and environmental outcomes and reconciling competing needs in management planning for beach area. This book is an indispensable tool kit for all professionals in beach and coastal/beach zone management including local and regional authorities, planners, park and protected area managers, societies, resort and beach owners and managers. It is also a comprehensive primer for university undergraduate students in professional planning, land, coastal zone and beach management, coastal geography as well as tourism and conservation planning and management.

Nicholas Crane's new book brilliantly describes the evolution of Britain's countryside and cities. It is part journey, part history, and it concludes

with awkward questions about the future of Britain's landscapes. Nick Crane's story begins with the melting tongues of glaciers and the emergence of a gigantic game-park tentatively being explored by a vanguard of Mesolithic adventurers who have taken the long, northward hike across the land bridge from the continent. The Iron Age develops into a pre-Roman 'Golden Era' and Crane looks at what the Romans did (and didn't) contribute to the British landscape. Major landscape 'events' (Black Death, enclosures, urbanisation, recreation, etc.) are fully described and explored, and he weaves in the role played by geology in shaping our cities, industry and recreation, the effect of climate (and the Gulf Stream), and of global economics (the Lancashire valleys were formed by overseas markets). The co-presenter of BBC's COAST also covers the extraordinary benefits bestowed by a 6,000-mile coastline. The 12,000-year story of the British landscape culminates in the twenty-first century, which is set to be one of the most extreme centuries of change since the Ice Age.

A new standard in single-volume encyclopedia that features over 25,000 entries. Includes more than 2,500 illustrations, completely up-to-date maps and charts, and is completely cross-referenced.

From White Review Short Story Prize winner Julia Armfield, a brilliant, provocative debut story collection for fans of Carmen Maria Machado and Kelly Link. In her electrifying debut, Julia Armfield explores women's experiences in contemporary society, mapped through their bodies. As urban dwellers' sleeps become disassociated from them, like Peter Pan's shadow, a city turns insomniac. A teenager entering puberty finds her body transforming in ways very different than her classmates'. As a popular band gathers momentum, the fangirls following their tour turn into something monstrous. After their parents remarry, two step-sisters, one a girl and one a wolf, develop a dangerously close bond. And in an apocalyptic landscape, a pregnant woman begins to realize that the creature in her belly is not what she expected. Blending elements of horror, science fiction, mythology, and feminism, salt slow is an utterly original collection of short stories that are sure to dazzle and shock, heralding the arrival of a daring new voice.

Written by examiners and practising teachers, this work offers study and homework support throughout GCSE. It is useful as a reference source, a lesson back-up and as a revision guide.

Scotland is justly famed for its magnificent scenery - mountains, lochs, islands, wild rocky places and sandy beaches. All this is evidence of an exciting geological history which began 3,500 billion years ago and is still continuing. The sheer diversity of Scotland's rocks and landforms are the physical reminders of a fascinating journey through time. They reveal that the land that makes up Scotland today has travelled the world and has not always even belonged to one single continental landmass. At different times, too, continents formed and split apart, ancient volcanoes erupted vast quantities of lava and Ice Age glaciers shaped the landscape. Containing a huge amount of detailed information presented in clear, comprehensible language and enhanced throughout with specially commissioned illustrations, diagrams and photographs, this is an essential book for anyone interested in the world around them.

A student-friendly and engaging resource for the 2016 Edexcel GCSE Geography B specification, this brand new course is written to match the demands of the specification. As well as providing thorough and rigorous coverage of the spec, this book is designed to engage students in their learning and to motivate them to progress.

In *State Secrecy and Security: Refiguring the Covert Imaginary*, William Walters calls for secrecy to be given a more

central place in critical security studies and elevated to become a core concept when theorising power in liberal democracies. Through investigations into such themes as the mobility of cryptographic secrets, the power of public inquiries, the connection between secrecy and place-making, and the aesthetics of secrecy within immigration enforcement, Walters challenges commonplace understandings of the covert and develops new concepts, methods and themes for secrecy and security research. Walters identifies the covert imaginary as both a limit on our ability to think politics differently and a ground to develop a richer understanding of power. *State Secrecy and Security* offers readers a set of thinking tools to better understand the strange powers that hiding, revealing, lying, confessing, professing ignorance and many other operations of secrecy put in motion. It will be a valuable resource for scholars and students of security, secrecy and politics more broadly.

Immerse yourself in the beachcombing experience; the wind in your face, the smell of salt spray, the roar of the ocean; it's an assault on the senses, the perfect tonic. From time immemorial people have been drawn to the beach to collect practical resources as well as mysterious objects that have fuelled myth and folklore – it is our inherent hunter-gatherer instinct. The beach strandline is also a wildlife habitat, home to a unique community of plants and animals, many found nowhere else. They create a rich and ever-changing oasis of life in the otherwise harsh environment of the beach. Whether you are a seasoned beachcomber, a casual visitor or an enthusiastic naturalist, this book is for you. It will satisfy your curiosity about each treasure found cast up on the beach, be it a pretty seashell or an exotic ocean voyager.

???????• Descriptions of common and rare beach finds, both natural and man-made • Clear photographs showing objects and species as found on the strandline and in their natural habitat • Suggestions for family activities related to beachcombing • A comprehensive account of the living flora and fauna of the beach strandline • Information on threats and conservation measures for the marine and coastal environment

Here is a comprehensive introductory discussion of Earth, energy, and the environment in an integrated manner that will lead to an appreciation of our complex planet. The book looks at Earth from the perspective of a livable planet and elaborates on the surface and subsurface processes and the various energy cycles where energy is transformed and stored in the planet's various spheres. The chapters discuss the interactions between the different parts of Earth—how energy is exchanged between the atmosphere, hydrosphere, biosphere, and geosphere, and how they impact the environment in which we live.

Historical fiction set in France during WW II. An addictive look at the French Resistance through the eyes of two members who become lovers. The novel captivates from the first and is a beautifully written must-read.

This thoroughly revised and expanded edition of the much acclaimed *Encyclopedia of Coastal Science* edited by M.

Schwarz (Springer 2005), presents an interdisciplinary approach that includes biology, ecology, engineering, geology, geomorphology, oceanography, remote sensing, technological advances, and anthropogenic impacts on coasts. Within its covers the Encyclopedia of Coastal Science, 2nd ed. brings together and coordinates many aspects of coastal and related sciences that are widely dispersed in the scientific literature. The broadly interdisciplinary subject matter of this volume features contributions by over 280 well-known international specialists in their respective fields and provides an abundance of figures in full-color with line drawings and photographs, and other illustrations such as satellite images. Not only does this volume offer a large number of new and revised entries, it also includes an illustrated glossary of coastal geomorphology, extensive bibliographic citations, and cross-references. It provides a comprehensive reference work for students, scientific and technical professionals as well as administrators, managers, and informed lay readers. Reviews from the first edition: Awarded for Excellence in Scholarly and Professional Publishing: "Honorable Mention", in the category Single Volume/Science from the Association of American Publishers (AAP) 2005. "The contents and approach are interdisciplinary and, under a single cover, one finds subjects normally scattered throughout scientific literature." "The topics cover a broad spectrum, so does the geographic range of the contributors. ... besides geomorphologists, biologists, ecologists, engineers, geographers, geologists, oceanographers and technologists will find information related to their respective fields ... . Inclusion of appendices ... is very useful. The illustrated glossary of geomorphology will prove very useful for many of us ... ." Roger H. Charlier, *Journal of Coastal Research*, Volume 21, Issue 4, Page 866, July 2005. "It is an excellent work that should be included in any carefully selected list of best science reference books of the year "Summing Up: Highly recommended. " M.L. Larsgaard, *Choice*, Volume 43, Issue 6, Page 989, February 2006. "This volume is a comprehensive collection of articles covering all aspects of the subject: social and economic, engineering, coastal processes, habitats, erosion, geological features, research and observation." ... "As with similar works reviewed, I chose to read articles on familiar topics to see if they covered the expected, and some on unfamiliar topics to see if they could be readily understood. The book passed both tests, but the style is denser and more fact-filled than most of the encyclopedias I have reviewed." John Goodier, *Reference Reviews*, Volume 20, Issue 2, pages 35-36, 2006

This book is the unexpected result of a 6-week residency at the Little Blue Hut on Tankerton Slopes on the North Kent coast. Nancy Charley's aim was to study colour and write poetry. However, she discovered much more and *The Sea Changes* was born. The book has scientific explanations rubbing shoulders with personal observations, anecdote, literature, folklore and history. Joy and wonder colour *The Sea Changes*.

The year is 1868, and fourteen-year-old Alika and his younger brother, Sulu, are hunting for seals on an ice floe attached to their

island in the Arctic. Suddenly the ice starts to shake, and they hear a loud crack--the terrible sound of the floe breaking free from land. The boys watch with horror as the dark expanse of water between the ice and the shore rapidly widens, and they start drifting south--away from their home, their family, and everything they've ever known. Throughout their six-month-long journey down the Greenland Strait, the brothers face bitter cold, starvation, and most frightening of all, vicious polar bears. But they still remain hopeful that one day they'll be rescued. This thrilling new adventure story from bestselling author Theodore Taylor is a moving testament to the bond between brothers--and to the strength of the human spirit. Includes a map, a glossary of Inuit words and phrases, and an author's note..

Two Countries is a book of poems about place: about landscape, community, and the shifting, provisional relations between them. Born in Scotland, Katrina Porteous grew up in North-East England. These poems explore the ambiguities of borderlands, from the Roman Wall to the present-day Anglo-Scottish Border, and the debatable lands' between tradition and modernity, real and ideal, country and town, nature' and culture.' Since her first collection, *The Lost Music* (1996), Katrina Porteous has collaborated widely with artists and musicians. Much of her work has been for BBC radio, notably with producer Julian May, who describes her as extending the boundaries of the genre.'

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