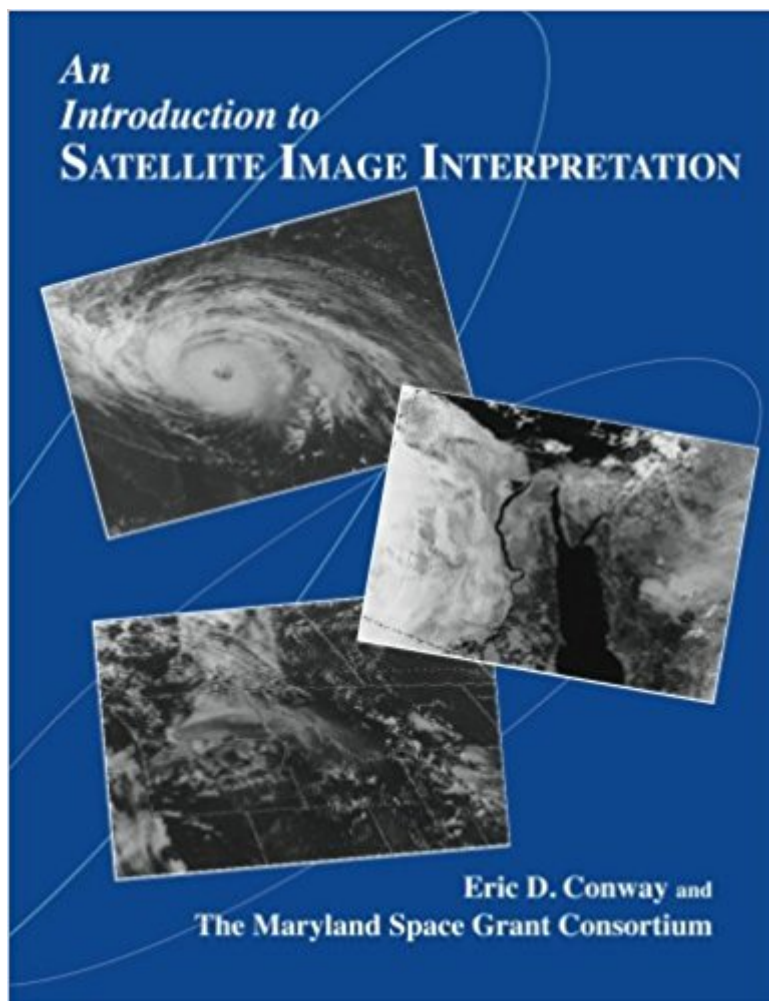


The book was found

An Introduction To Satellite Image Interpretation



Synopsis

Eric D. Conway and the Maryland Space Grant Consortium present a fascinating introduction to the interpretation of satellite imagery, a technology of increasing importance for a wide variety of scientific applications. Prepared in association with the National Oceanic and Atmospheric Administration (NOAA), this extensively illustrated text and accompanying CD-ROM offer a thorough overview of the use of satellite technology in Earth and planetary science, weather forecasting, and environmental research. The book covers the foundations of remote sensing, the types of satellites, and the basics of satellite image interpretation. Other topics include geographical, oceanographical applications, and atmospheric science applications of satellite imagery. With a fully indexed glossary, this well-written and thoughtfully presented text is ideal for science teachers, undergraduate and graduate students, professionals working in the field of operational meteorology, and others interested in knowing more about interpreting satellite imagery. The accompanying CD-ROM of satellite images enables the user to zoom in on many images (some of which appear in color), use overlays to identify important elements in the satellite image, and keep a notes file. The program requires a Macintosh, Windows, or Windows 95 operating system.

Book Information

Paperback: 264 pages

Publisher: Johns Hopkins University Press; 1st edition (May 12, 1997)

Language: English

ISBN-10: 0801855772

ISBN-13: 978-0801855771

Product Dimensions: 8.5 x 0.6 x 11 inches

Shipping Weight: 1.7 pounds (View shipping rates and policies)

Average Customer Review: 4.1 out of 5 stars 8 customer reviews

Best Sellers Rank: #628,599 in Books (See Top 100 in Books) #168 in [Books > Computers & Technology > Graphics & Design > Computer Modelling > Remote Sensing & GIS](#) #169

in [Books > Science & Math > Earth Sciences > Geography > Information Systems](#) #606

in [Books > Science & Math > Earth Sciences > Geography > Regional](#)

Customer Reviews

"I read this book from the viewpoint of a professional who spent a good portion of his career working with the interpretation of satellite imagery. The book is excellent and will serve not only the beginning student but the professional meteorologist as well. Students will be able to follow and

understand each topic the book presents, and professionals will find it helpful in refreshing their memory on various aspects of imagery interpretation. This is a fine book that should be in every scientist's library. It will benefit all who use it." (Sol Hirsch, Capitol Weather Consultants)"The book will repay all serious readers' efforts at understanding." (Choice)

"I read this book from the viewpoint of a professional who spent a good portion of his career working with the interpretation of satellite imagery. The book is excellent and will serve not only the beginning student but the professional meteorologist as well. Students will be able to follow and understand each topic the book presents, and professionals will find it helpful in refreshing their memory on various aspects of imagery interpretation. This is a fine book that should be in every scientist's library. It will benefit all who use it." -- Sol Hirsch, Capitol Weather Consultants --This text refers to an out of print or unavailable edition of this title.

There are not a lot of textbooks that cover satellite-image based weather identification and forecasting, and luckily, Conway's book is still available. He starts out covering ca. 1990s satellite image technology and moves on to sat-based geography before diving deeply into sat image interpretation for weather forecasters and enthusiasts. Conway's approach is outstanding, simultaneously providing the reader with the weather theory that is manifest in the sat images. I run a NOAA APT satellite downlink system at home (receiving signals from the NOAA polar orbiters on 137MHz and processing the telemetry w/software) so I put what I learn from Conway to work every day. Overall, it's a fascinating, well written book. I hope that this book gets an update someday, so as to take advantage of the advances in weather satellite imagery in the last 15 years since it was printed.

nice full book

Not as deep as I thought.

I was disappointed as the material covered only meteorology. While very good, I was hoping for some coverage of vegetation and geology.

I am just getting started in the class where I am using this book and so far it is quite informative

I mean it's a book. I got an A in the class. Meh.

Great information on how to read satellite images. Will greatly help in Meteorology studies whether you're a student or a more advanced hobbyist. It is best to have an introduction into meteorology such as "Meteorology Today" before reading this book. It will help in your understanding of the text.

I hope to meet help for my RS course to undergraduate university students

[Download to continue reading...](#)

An Introduction to Satellite Image Interpretation Imagery and Disease: Image-Ca, Image-Sp, Image-Db : A Diagnostic Tool for Behavioral Medicine The Body Image Workbook for Teens: Activities to Help Girls Develop a Healthy Body Image in an Image-Obsessed World EKG: EKG Interpretation Made Easy: A Complete Step-By-Step Guide to 12-Lead EKG/ECG Interpretation & Arrhythmias (EKG Book, EKG Interpretation, NCLEX, NCLEX RN, NCLEX Review) Healing your self image after herpes: Clear away shame to reclaim a vibrant, confident beautiful and loving self image! (Guides Book 1) Image Makers, Image Takers (Second Edition) The Photographers Guide to Image Sharpening in Lightroom: Professional Image Sharpening & Noise Reduction Techniques using Adobe Lightroom The Wounded Healer: Ministry in Contemporary Society (Doubleday Image Book. an Image Book) Image Makers, Image Takers Aerial Photography and Image Interpretation Remote Sensing and Image Interpretation Widmann's Clinical Interpretation of Laboratory Tests (CLINICAL INTERPRETATION OF LAB TESTS (WIDMANN'S)) Wiley Not-for-Profit GAAP 2014: Interpretation and Application of Generally Accepted Accounting Principles (Wiley Not-For-Profit GAAP: Interpretation ... of GenerallyAccepted Accounting Principles) Ruth: Interpretation: A Bible Commentary for Teaching and Preaching (Interpretation: A Bible Commentary for Teaching & Preaching) Esther: Interpretation: A Bible Commentary for Teaching and Preaching (Interpretation: A Bible Commentary for Teaching & Preaching) Canon and Creed (Interpretation) (Interpretation: Resources for the Use of Scripture in the Church) Biopsy Interpretation of the Uterine Cervix and Corpus (Biopsy Interpretation Series) Biopsy Interpretation of the Breast (Biopsy Interpretation Series) Biopsy Interpretation of the Kidney & Adrenal Gland (Biopsy Interpretation Series) Biopsy Interpretation of the Liver (Biopsy Interpretation Series)

Contact Us

DMCA

Privacy

FAQ & Help