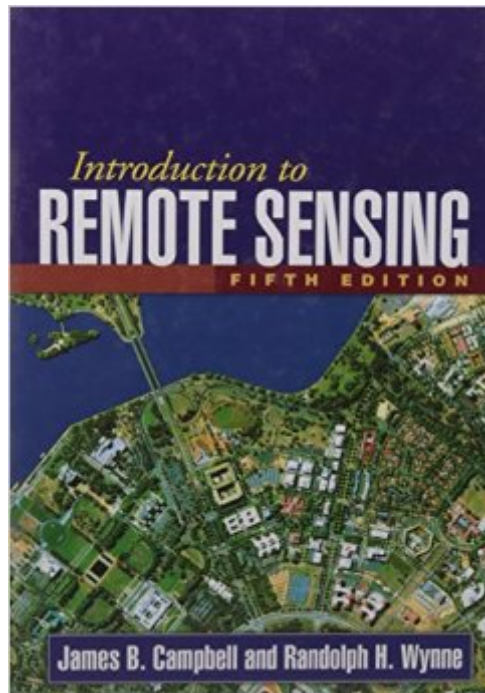


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# Introduction To Remote Sensing, Fifth Edition



## Synopsis

A leading text for undergraduate- and graduate-level courses, this book introduces widely used forms of remote sensing imagery and their applications in plant sciences, hydrology, earth sciences, and land use analysis. The text provides comprehensive coverage of principal topics and serves as a framework for organizing the vast amount of remote sensing information available on the Web. Including case studies and review questions, the book's four sections and 21 chapters are carefully designed as independent units that instructors can select from as needed for their courses. Illustrations include 29 color plates and over 400 black-and-white figures. New to This Edition

- \*Reflects significant technological and methodological advances.
- \*Chapter on aerial photography now emphasizes digital rather than analog systems.
- \*Updated discussions of accuracy assessment, multitemporal change detection, and digital preprocessing.
- \*Links to recommended online videos and tutorials.

## Book Information

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## Customer Reviews

Organization and writing style of this text are both excellent. Campbell's explanations of technical details are understandable and complete. Readers should know this is an "all about" book and not a "how to" book with a limited discussion of software used in remote sensing applications.

The information in this publication brings a depth and breadth of knowledge unsurpassed. It will elevate any [GEOINT] analysts' level of understanding and knowledge of the world of Remote

Sensing, to include GI&S. I highly recommend purchasing this book and making it the center of your analytical trade craft references and professional readings. I rented the book, but will be purchasing it for my library - it is that good.

This book covers all of the basics as well as some advanced material so I'd highly recommend it for any student serious about remote sensing. The diagrams/pics were very helpful and it was a great supplement to my lecture.

This book is one of the very good reference book in the domain (remote sensing). Good pictures, nice overview of the field of study, and it covers most of the parts from the science behind to the applications. Even though it's not the book you need for a precise and complete study of a subject in particular, it's really worth it to have it in your library. I bought it used, saving a appreciable amount of money, and still, the book is wonderful. No scratch, torn page nor highlight (which I hate so much). I strongly recommend both this book and the used section of . I've never been disappointed (read the description and aim for acceptable and up considering quality).

Its a good book for an introduction to remote sensing, works well with other GIS books you may purchase. However if you're already experienced in the field you don't need it, I read maybe 2 chapters...

Far and above, this is the best introductory remote sensing text ever. Instructors will find valuable resources in every chapter including questions to probe students to deeper thought. Amelia A.A. Fox, Geoscientist, Curriculum Writer, Online Instructor

Great insight into what Remote Sensing is and where it is going. This book does a great job explaining the concepts associated with remote sensing.

This book is informative and easy to read. It offers logical progressions into the subject without overwhelming even the student reader.

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