Contents

Chapter 1: Introduction

Chapter 2: Physical Principles

Chapter 3: Spectra of Minerals and Rocks

Chapter 4: Photography

Chapter 5: Multispectral Imaging Systems

Chapter 6: Geometric Aspects of Photographs and Images

Chapter 7: Image Quality and Principles of Interpretation

Chapter 8: Interpretation of Data in the Solar Reflection Region

Chapter 9: Interpretation of Data in the Thermal-Infrared Region

Chapter 10: Digital Image Processing of Multispectral Data

Chapter 11: Hyperspectral Sensing

Chapter 12: Microwave Sensors

Chapter 13: Interpretation of SLAR Imagery

Chapter 14: SAR Interferometry