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# INTRODUCTION TO REMOTE SENSING

## Remote Sensing: History, Principles and Types

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stored digitally as . pixels. The most common electromagnetic bands for satellite imagery are visible light, near infrared radiation (NIR), infrared radiation (IR), and ultraviolet radiation (UV). How does Remote Sensing work?Satellite Imagery and Remote Sensing - UNC Institute for ...In the space remote sensing are conducted from either using Space shuttle or Satellites. These kinds of Satellites are often known as Remote Sensing satellites. Satellite based sensors are the most efficient and wide spread in the world. These can give a global level coverage but it is costly.Know Basics of Remote Sensing Quickly and Become ExpertComponents of a

passive "ocean color" remote sensing system  
 Using Visible wavelengths source signal raw data processing / calibration/ dissemination validation sensor  
 Absorption and scattering ... • These satellite data and in-water data from subsurface "observatories" will  
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 William Pecora,  
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 based remote sensing  
 program to gather  
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 resources. This idea  
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 orbital photography.  
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can be collected by satellite sensors and stored digitally as . pixels. The most common electromagnetic bands for satellite imagery are visible light, near infrared radiation (NIR), infrared radiation (IR), and ultraviolet radiation (UV). How does Remote Sensing work?

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capabilities of satellite sensor and data-processing technology, combined with conventional data collection techniques, provide a powerful tool toward ensuring the wise use of living marine resources.

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