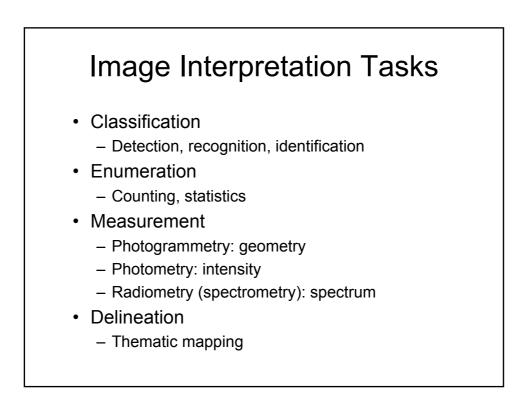
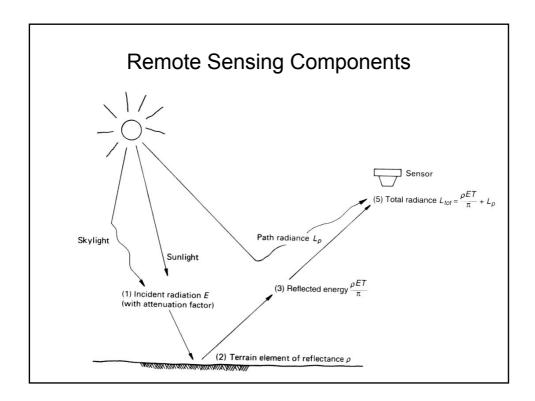
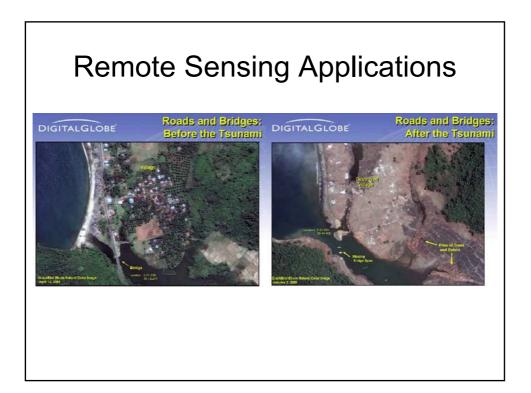


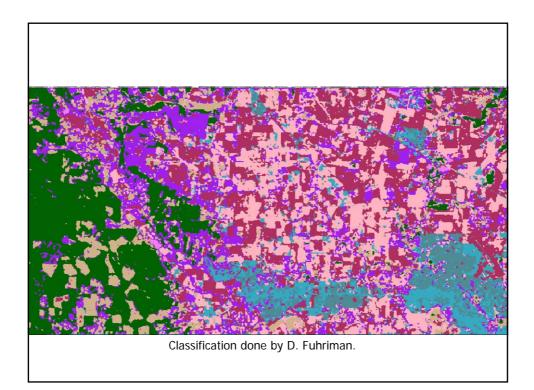
Definition

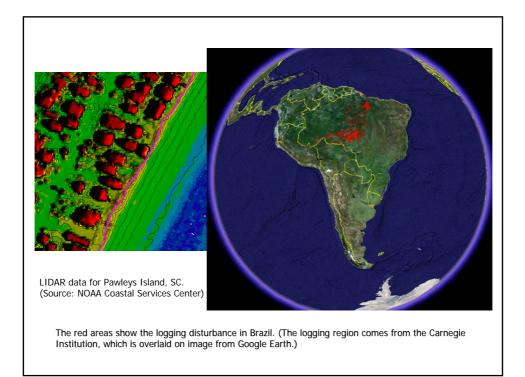
 The science of remote sensing comprises the analysis and interpretation of measurements of electromagnetic radiation that is reflected from or emitted by a target and observed or recorded from a vantage point by an observer or instrument that is not in contact with the target.











Elements of Image Interpretation

- Color (tone, hue)
- Texture
- Shadows
- Pattern
- Association
- Shape
- Size
- Site







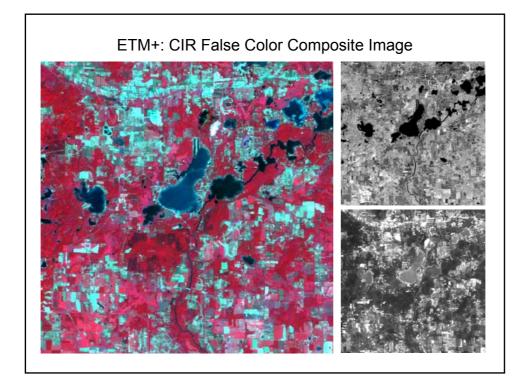


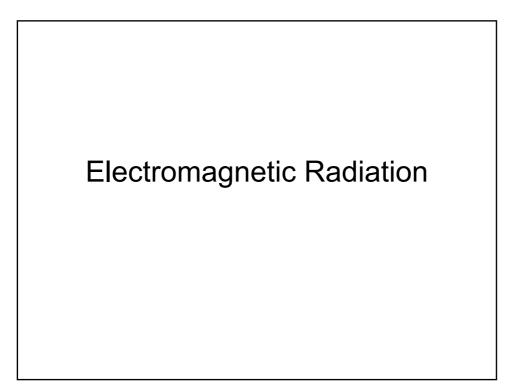


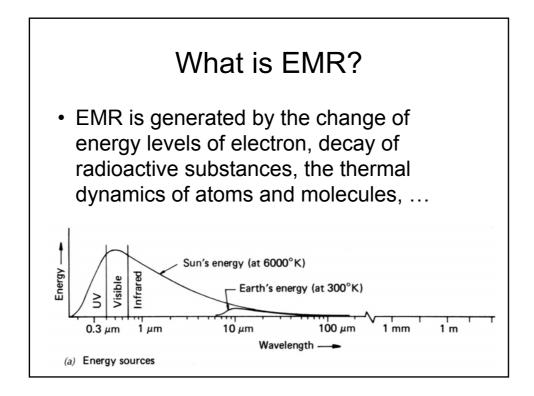
Digital Image Analysis

- Digital vs. analog
- Digital number (DN), brightness value (BV)
- Pixels
- Bands (channels)
- Resolution
- Platform and sensors
- GIS









	C	Distar	nce	Unit	
 Micron () 1 mm = 1 µm = 1 	1000 µ 000 nr	m m (nan	omete		
Blue way Table	•				500 nm
	•	h: 0.4			500 nm

