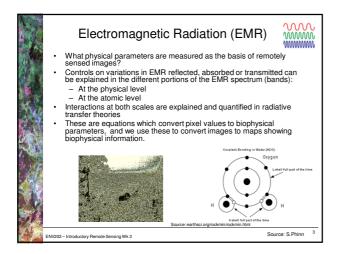
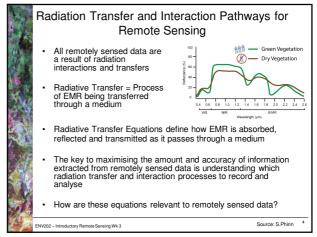
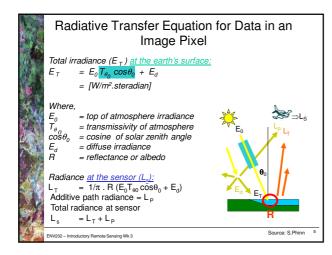


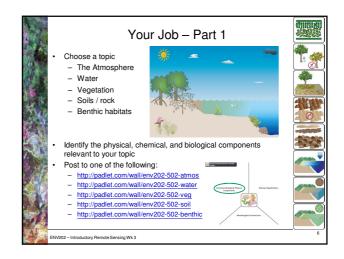
sina Wk 3

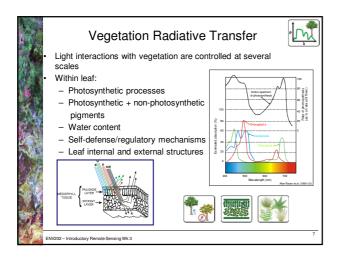


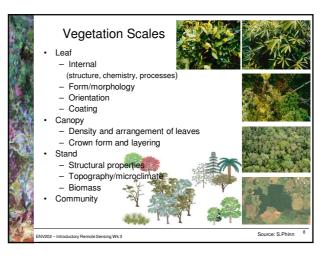


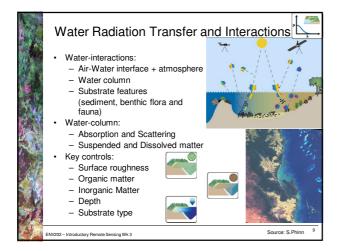


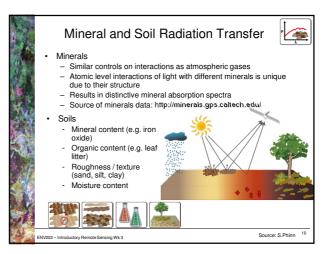


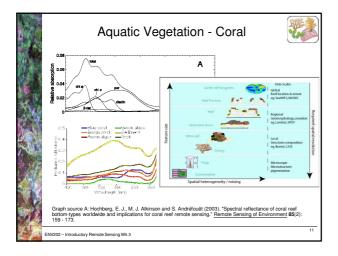


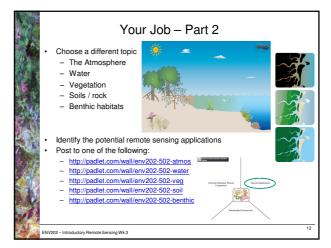


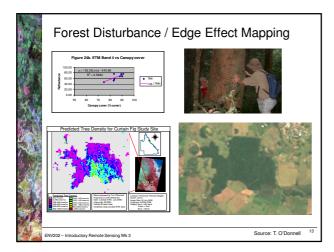


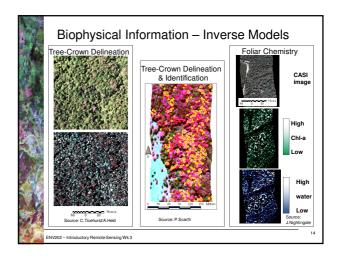


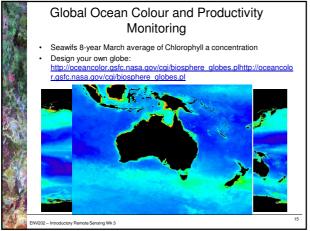




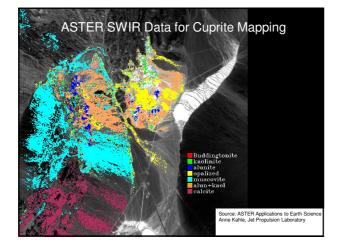


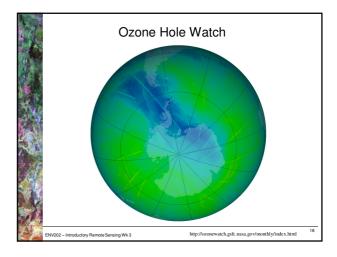


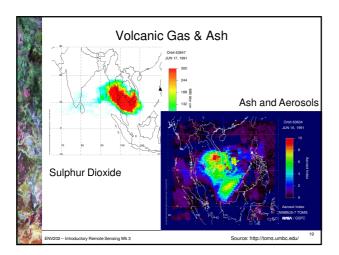


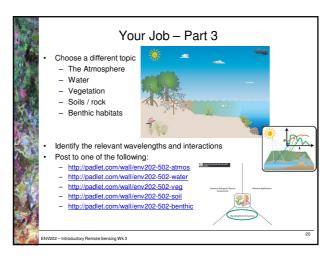


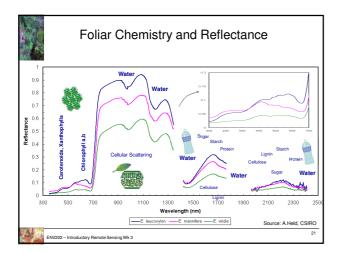


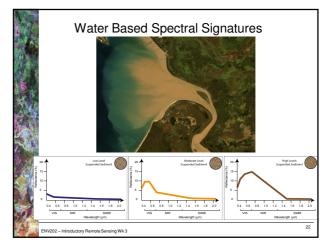


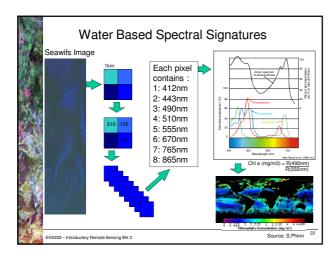


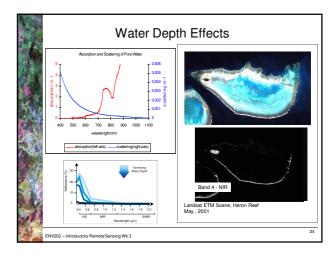












Controls on EMR Interactions	
Factor	Spectral Signature Variation
Atmospheric Conditions	Presence or absence of water vapour in the atmosphere Presence or absence of gases, smoke and dust particles in the atmosphere
Stage of growth (for vegetation)	Changing appearance depending upon the stages of growth Changes in health or varying nutrients availability Incidence of diseases
Reflective and emissive properties	Variation in spatial properties (e.g. density of plants, pattern of distribution Variation in thermal properties
Site environmental Conditions	Variation in moisture availability Variation in site fertility
Viewing Condition	Variation in sun angles Variation in sensor viewing angle Variation in altitude of the viewing platform

