





































































	. Name	Wavelength (μm)	Characteristics and Uses
ÀS 1	Visible blue	0.45-0.52	Maximum water penetration
2	Visible green	0.52-0.60	Good for measuring plan vigor
3 4 5 6	Visible red	0.63-0.69	Vegetation discrimination
	Near infrared	0.76-0.90	Biomass and shoreline mapping
	Middle infrared	1.55-1.75	Moisture content of soil and vegetation
	Thermal infrared	10.4-12.5	Soil moisture; thermal mapping
	Middle infrared	2.08-2.35	Mineral mapping



























