

Description	Wavelength (nm)															number of channels	ADC	MCA	
	TM1	TM2	TM3					TM4					TM5	TM7	TM6				
	blue	green	red	red	red	red	NIR	NIR	NIR	NIR	NIR	NIR/SNIR	MIR	MIR	Th-IR				
	450	530	670	700	716	740	780	800	860	900	970	1240	1600	2150	11 000				
NDVI	Normalized Difference Vegetation Index			X				<	X								2	X	X
WI	Water Index									X	X						2	-	X
NDWI	Normalized Difference Water Index									X	>	<	X				2	-	X
R716	CARTER and KNAPP					X											1	-	X
VARI	Visible Atmospherically Resistant Index	X	X			X											3	-	X
Red edge	Red edge			X				X									2	-	X
REIP	Red edge inflection point			X	X		X	X									4	-	X
RVI	Ratio Vegetation Index			X				X									2	-	X
GVI	Greenness index (all TM channels)	X	X	X				X					X	X	X		7	-	X
SAVI	Soil Adjusted Vegetation Index			X				X					X				2	-	X
MSI	Moisture stress index								X				X					-	X
Carotinoid	Carotinoid composite		X														1	-	X
SIPI	Structure Independent Pigment Index	X		X				<	X								3	-	X
sensor		X	X	X	X			X			X	X					7		