

Satellite	Band Name	Wavelength	Pixel Size	Description
LANDSAT-9	SR_B1	0.435-0.451 μm	30 meters	Band 1 (ultra blue, coastal aerosol) surface reflectance
	SR_B2	0.452-0.512 μm		Band 2 (blue) surface reflectance
	SR_B3	0.533-0.590 μm		Band 3 (green) surface reflectance
	SR_B4	0.636-0.673 μm		Band 4 (red) surface reflectance
	SR_B5	0.851-0.879 μm		Band 5 (near infrared) surface reflectance
	SR_B6	1.566-1.651 μm		Band 6 (shortwave infrared 1) surface reflectance
	SR_B7	2.107-2.294 μm		Band 7 (shortwave infrared 2) surface reflectance
	SR_QA_AEROSOL			Aerosol attributes
Harmonized Sentinel-2 MSI	B1	443.9nm (S2A) / 442.3nm (S2B)	60 meters	Aerosols
	B2	496.6nm (S2A) / 492.1nm (S2B)	10 meters	Blue
	B3	560nm (S2A) / 559nm (S2B)	10 meters	Green
	B4	664.5nm (S2A) / 665nm (S2B)	10 meters	Red
	B5	703.9nm (S2A) / 703.8nm (S2B)	20 meters	Red Edge 1
	B6	740.2nm (S2A) / 739.1nm (S2B)	20 meters	Red Edge 2
	B7	782.5nm (S2A) / 779.7nm (S2B)	20 meters	Red Edge 3
	B8	835.1nm (S2A) / 833nm (S2B)	10 meters	NIR
	B8A	864.8nm (S2A) / 864nm (S2B)	20 meters	Red Edge 4
	B9	945nm (S2A) / 943.2nm (S2B)	60 meters	Water vapor
	B11	1613.7nm (S2A) / 1610.4nm (S2B)	20 meters	SWIR 1

	B12	2202.4nm (S2A) / 2185.7nm (S2B)	20 meters	SWIR 2
MODIS-Aqua	chlor_a		4616 meters	Chlorophyll a concentration
	nflh			Normalized fluorescence line height
	poc			Particulate organic carbon
	Rrs_412	412nm		Remote sensing reflectance at band 412nm
	Rrs_443	443nm		Remote sensing reflectance at band 443nm
	Rrs_469	469nm		Remote sensing reflectance at band 469nm
	Rrs_488	488nm		Remote sensing reflectance at band 488nm
	Rrs_531	531nm		Remote sensing reflectance at band 531nm
	Rrs_547	547nm		Remote sensing reflectance at band 547nm
	Rrs_555	555nm		Remote sensing reflectance at band 555nm
	Rrs_645	645nm		Remote sensing reflectance at band 645nm
	Rrs_667	667nm		Remote sensing reflectance at band 667nm
	Rrs_678	678nm		Remote sensing reflectance at band 678nm
	sst	412nm		Sea surface temperature