Sentinel-2

Bands	Wavelength	Description	Pixel size
B1	443.9nm(S2A)/ 442.3nm(S2B)	Aerosols	60 meters
B2	496.6nm(S2A)/ 492.2nm(S2B)	Blue	10 meters
B3	560nm(S2A)/ 559nm(S2B)	Green	10 meters
B4	664.5nm(S2A)/ 665nm(S2B)	Red	10 meters
B5	703.9nm(S2A)/ 703.8nm(S2B)	Red Edge 1	20 meters
B6	740.2nm(S2A)/ 739.1nm(S2B)	Red Edge 2	20 meters
B7	782.5nm(S2A) 779.7nm(S2B)	Red Edge 2	20 meters
B8	835.1nm(S2A)/ 833nm(S2B)	NIR	10 meters
B8A	864.8nm(S2A)/ 864nm(S2B)	Red Edge 4	20 meters
B9	945nm(S2A)/ 943.2nm(S2B)	Water vapor	60 meters
B11	1613.7nm(S2A)/ 1610.4nm(S2B)	SWIR 1	20 meters
B12	2202.4nm(S2A)/ 2185.7nm(S2B)	SWIR 2	20 meters
AOT		Aerosol Optical Thickness	10 meters
WVP		Water vapor pressure.The height the water would occupy if the vapor condensed into liquid and spread evenly across the column.	
SCL		Scene Classification Map(The “No Data value” of 0 is masked out)	20 meters
TCI_R		True color Image,Red channel	10 meters
TCI_G		True color Image,Green channel	10 meters
TCI_B		True Color Image,Blue channel	10 meters

MSK_CLDPRB		Cloud probability Map	20 meters
MSK_SNWPRB		Snow probability map	10 meters
QA10		Always empty	10 meters

LANDSAT-9

Band	Wavelength	Description
SR_B1	0.435-0.451 µm	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

MODIS

Band	Wavelength	Description
num_observations		Number of observations per 250m pixel
sur_refl_b01	620-670nm	Surface reflectance band 1
sur_refl_b02	841-876nm	Surface reflectance for band 2
QC_250m		Surface reflectance quality assurance