Satellite name	Bands	Wavelength	Description	Pixel size
Sentinel-2 MSI	B1	443.9nm (S2A) / 442.3nm (S2B)	Aerosols	60 meters
	B2	496.6nm (S2A) / 492.1nm (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 3	20 meters
	B8	835.1nm (S2A) / 833nm (S2B)	NIR	10 meters
	B9	864.8nm (S2A) / 864nm (S2B)	Red Edge 4	20 meters
	B10	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
Landsat 9 Level 2	SR_B1	0.435-0.451 µm	Band 1 (ultra blue, coastal aerosol) surface reflectance	30 meters
	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	

MODIS Nadir BRDF	**Nadir_Reflectance_ Band1**	**620-670nm**	**NBAR at local solar noon for band 1**	**500 meters**
	Nadir_Reflectance_ Band2	**841-876nm**	**NBAR at local solar noon for band 2**	
	Nadir_Reflectance_ Band3	**459-479nm**	**NBAR at local solar noon for band 3**	
	Nadir_Reflectance_ Band4	**545-565nm**	**NBAR at local solar noon for band 4**	
	Nadir_Reflectance_ Band5	**1230-1250nm**	**NBAR at local solar noon for band 5**	
	Nadir_Reflectance_ Band6	**1628-1652nm**	**NBAR at local solar noon for band 6**	
	Nadir_Reflectance_ Band7	**2105-2155nm**	**NBAR at local solar noon for band 7**	