

| St.Name | Band | Wavelength | Pixel | Description |
|-----------|-------|-------------------------------|-----------|--|
| Landset9 | 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 |
| Sentinel2 | 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 |

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| | B8A | 864.8nm (S2A) / 864nm (S2B) | 20 meters | Red Edge 4 |
| | B9 | 945nm (S2A) / 943.2nm (S2B) | 60 meters | Water vapor |
| | B10 | 1373.5nm (S2A) / 1376.9nm (S2B) | 60 meters | Cirrus |
| | B11 | 1613.7nm (S2A) / 1610.4nm (S2B) | 20 meters | SWIR 1 |
| | B12 | 2202.4nm (S2A) / 2185.7nm (S2B) | 20 meters | SWIR 2 |
| MODIS Nadir BRDF- Adjusted Reflectance Daily 500m | Nadir_Reflectance_Band1 | 620- 670nm | | NBAR at local solar noon for band 1 |
| | 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 |

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|--|-------------------------|-------------|--|-------------------------------------|
| | 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 |