

Satellite	Bands	Wavelength (micrometers)	Description	Pixel Size (meters)
MODIS	Red, NIR, Blue, Green, SWIR	0.620 - 14.385	Moderate Resolution Imaging Spectroradiometer (MODIS) provides data for global environmental monitoring and Earth system research.	250-500
Landsat	Blue, Green, Red, NIR, SWIR	0.45 - 2.35	The Landsat series provides moderate-resolution imagery of Earth's surface, used for various applications such as land cover mapping and environmental monitoring.	15-60

Sentinel	NIR, Red, Green, Blue, SWIR	0.443 - 2.28	The Sentinel satellites are part of the European Union's Copernicus program, providing data for various environmental monitoring applications.	10-60
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