

Satellite Name	MODIS	SENTINEL	LANDSAT 8
Bands	NumCycles Greenup_1 Greenup_2	HH HV VV VH angle	B1 B2 B3 B4 B5
Wavelength			0.43 - 0.45 $\mu\text{m}$ 0.45 - 0.51 $\mu\text{m}$ 0.53 - 0.59 $\mu\text{m}$ 0.64 - 0.67 $\mu\text{m}$ 0.85 - 0.88 $\mu\text{m}$
Description	Total number of valid vegetation cycles with peak in product year, Date when EVI2 first crossed 15% of the segment EVI2 amplitude, cycle 1. Days since Jan 1, 1970. Date when EVI2 first crossed 15% of the segment EVI2 amplitude, cycle 2. Days since Jan 1, 1970.	Single co-polarization, horizontal transmit/horizontal receive Dual-band cross-polarization, horizontal transmit/vertical receive Single co-polarization, vertical transmit/vertical receive Dual-band cross-polarization, vertical transmit/horizontal receive Approximate incidence angle from ellipsoid	Coastal aerosol Blue Green Red Near Infrared
Pixel size	500 500 500	10 meters 10 meters 10 meters 10 meters 20000 meters	30 meters 30 meters 30 meters 30 meters 30 meters