



Satellite Imagery Utilised for AGB Assessments in December 28, 2022 State Change Assessment - 001-OxC Global Mangrove Trust Restoration & Conservation Project in North Sumatra

Sensor	Band	Resolution	2021 Baseline Date of Acquisition	2022 State Change Date of Acquisition
Worldview Pan Mosaic	Panchromatic	0.5 m	October 29, 2021	September 17, 2022 and September 3, 2022
Worldview Multispectral Mosaic	Blue (450-510 nm) Green (510-580 nm) Yellow (585 - 625 nm) Red (630-690 nm) Red Edge (705-745 nm) Near Infrared 1 (770-895 nm) Near Infrared 2 (860-1040 nm)	2.0 m	October 29, 2021	September 17, 2022 and September 3, 2022
Radarsat-2	SAR - C Band (HV Polarisation)	1.6m x 2.8m	November 22, 2021	November 7, 2022
Radarsat-2	SAR - C Band (HH Polarisation)	1.6m x 2.8m	November 28, 2021	November 14, 2022
Sentinel-1	SAR - X Band (HH, HV, VV, VH Polarisation)	10 m	2021 Cloud free Mosaic	2022 Cloud free Mosaic
Sentinel-2	Blue (~493 nm) Green (560 nm) Red (~665nm) Near Infra-Red (~833 nm)	10 m	2021 Cloud free Mosaic	2022 Cloud free Mosaic