ALOS-2(PALSAR-2) Product Specifications

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| Observation Mode | Resolution | Swath |
| Spotlight | 1m（Az）×3m（Rg） | 25km（Az）×25km（Rg） |
| Strip Map | Ultra-Fine | 3m | 50km |
| High-sensitive | 6m | 50km |
| Fine | 10m | 70km |
| ScanSAR | 100m | 350km |
| 60m | 490km |

ALOS(PRISM) Product Specifications

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| Processing Level | Scene Size |
| Level 1A | ・35km×35km/Scene (Nadir, Forward, Backward) ・35km×70km/Scene (Nadir) |
| Level 1B1 |
| Level 1B2 Geo-reference |
| Level 1B2 Geo-coded |

Processing Level

ALOS-2(PALSAR-2)

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| Level | Definition | Format |
| Level 1.1 | This is complex number data on the slant range following compression of the range and azimuth. As one-look data, it includes phase information and will be the basis for later processing. In wide-area mode, image files are created for each scan. | CEOS SAR/GeoTIFF |
| Level 1.5 | This is multi-look data on the slant range from map projection amplitude data, with range and azimuth compressed. | CEOS SAR/GeoTIFF |
| Level 2.1 | Geometrically corrected (orthorectified) data using the digital elevation data from Level 1.1. | CEOS SAR/GeoTIFF |
| Level 3.1 | Image quality-corrected (noise removed, dynamic range compressed) data from Level 1.5. | CEOS SAR/GeoTIFF |

ALOS(PRISM)

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| Level | Definition | Format |
| 1A | ALOS raw data clipped out of L0 data to scene. Radiometric calibration and geometric correction coefficients are added for Level 1B processing. | CEOS |
| 1B1 | 1A data with radiometric correction. | CEOS |
| 1B2 | 1B1 data with geometric correction. Following correction options are available. 　・Geo-reference 　・Geo-coded (Projected based on the direction on the map) 　・Rough DEM (Digital Elevation Model) correction：this option corrects the topographical influence to the areas where DEM was covered. DEM correction is effective only in Japanese region. |  |