

PALSAR mosaics from EORC

M. Shimada, A. Rosenqvist,
T. Tadono, M. Watanabe
JAXA EORC

5th K&C Science Advisory Panel meeting
JAXA EORC, Tokyo/Japan
November 18-21, 2003



PALSAR mosaics from JAXA EORC

Formats:

- Semi-continental mosaics assembled from PALSAR path images, acquired within a specific time window (e.g. cycles 5-6)
- 1 or 2 channels (HH resp. HH+HV)
- Spatial resolution: 50 m (block average from full-resolution data \Rightarrow ~64 looks)
- 16 bits, amplitude
- Ortho-rectified using SRTM DEM

Ancillary information:

- Local incidence angle (8 bits co-registered mosaic image)
- GMT acquisition time (16 bits co-registered mosaic image)

Areas:

- The Asian continent, except Russia, by JAXA EORC
- Siberia, Europe: Degrandi/JRC
- North & South America: Chapmann/JPL
- Africa: Paillou/OAB
- Australia: ACRES (TBC)