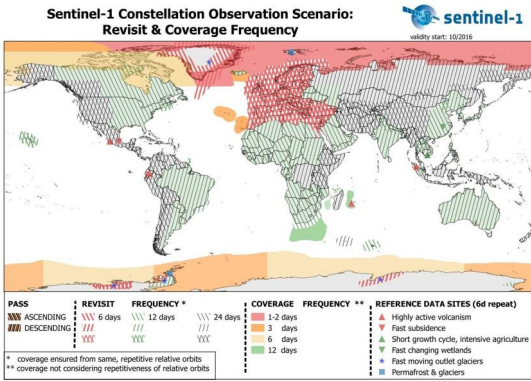


Supplementary material to

Global near real-time flood mapping using a fully automated Sentinel-1-based processing chain

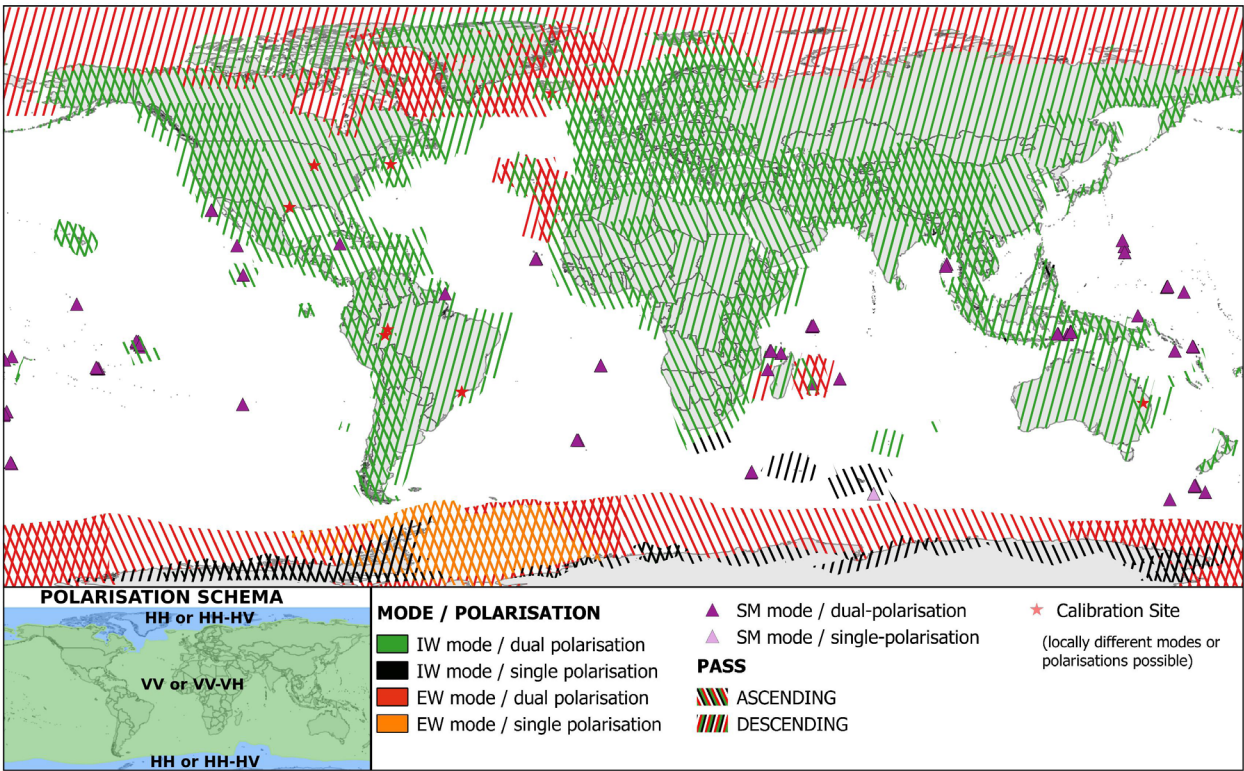
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Supplementary figure 1: Acquisition frequency and revisit time for the Sentinel-1 constellation. Mainland Europe and regions with active tectonics/volcanism share a repeat cycle of 6 days. Other regions share acquisitions every 12 days (© Copernicus data/ESA 2018).

Sentinel-1 Constellation Observation Scenario:
Mode - Polarisation - Observation Geometry



Supplementary figure 2: Available polarization modes for the Sentinel-1 constellation. The default polarization mode is VV and most of the data are acquired in dual mode: VV/VH (© Copernicus data/ESA 2019).