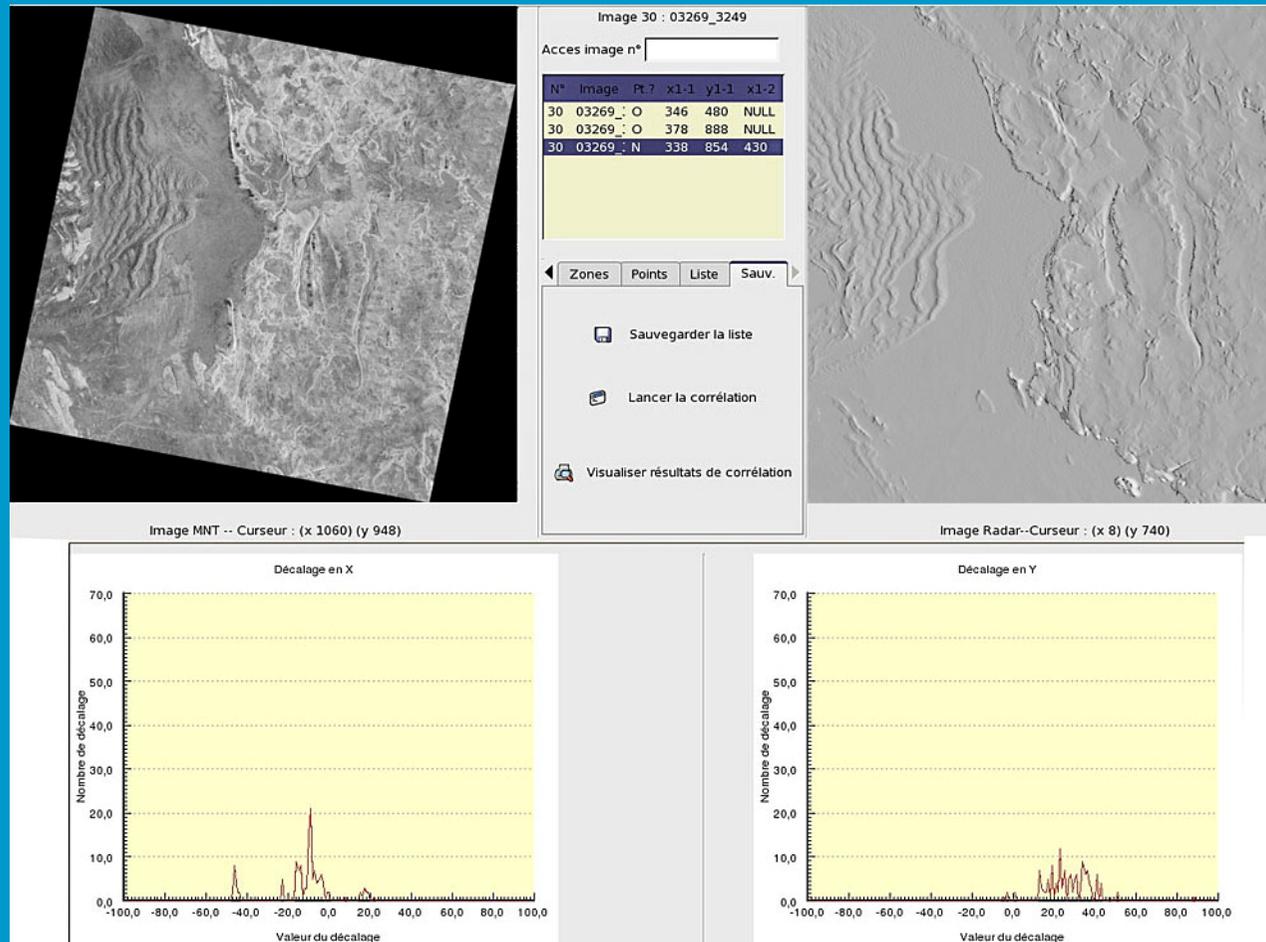


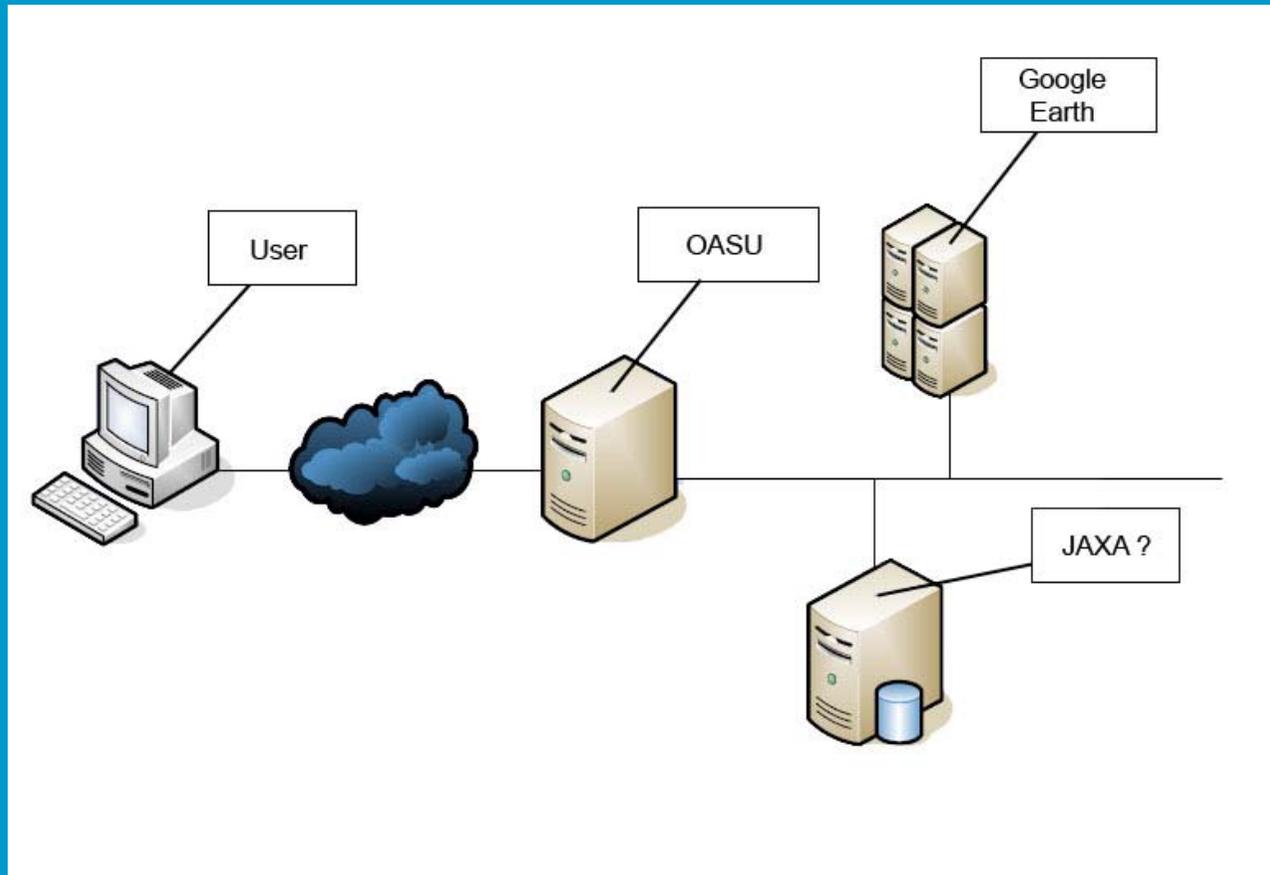
Mosaicking strategy at OASU



1) Check data

Compare real PALSAR strips (GR) to SRTM generated ones
Correct coordinates if needed + generate $1^{\circ} \times 1^{\circ}$ squares

Mosaicking strategy (cont.)

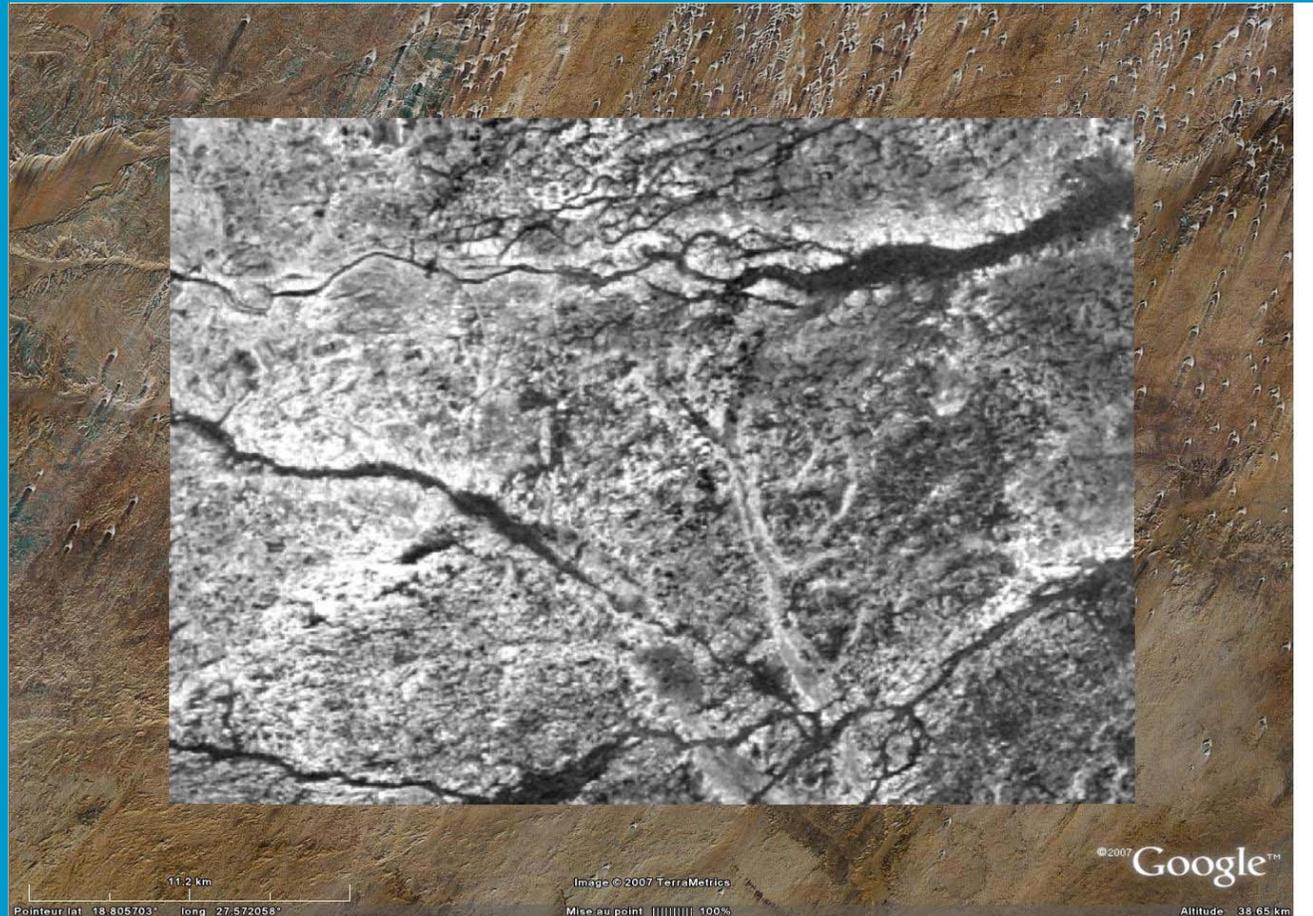


2) Integrate PALSAR data in local WMS

Open Geospatial Consortium / Web Map Server

Mapserver to store / access / distribute maps through internet

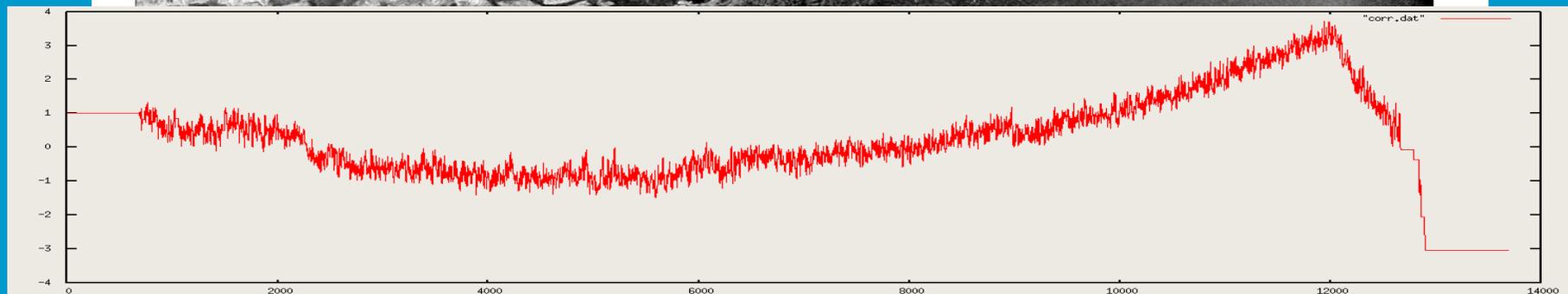
Mosaicking strategy (cont.)



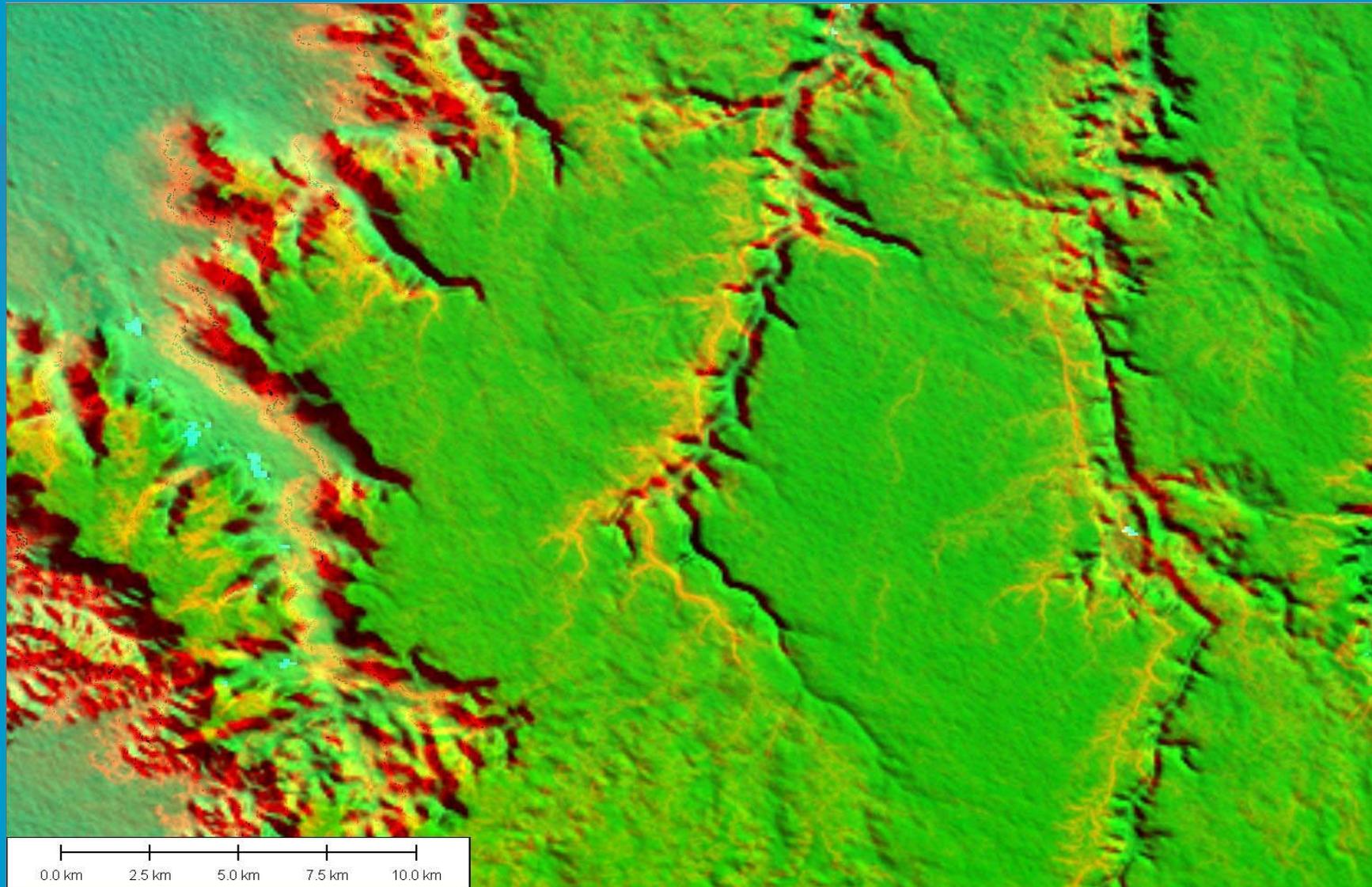
3) Acces data through Google Earth

Optical counterpart to help analysis
SRTM information + tools available

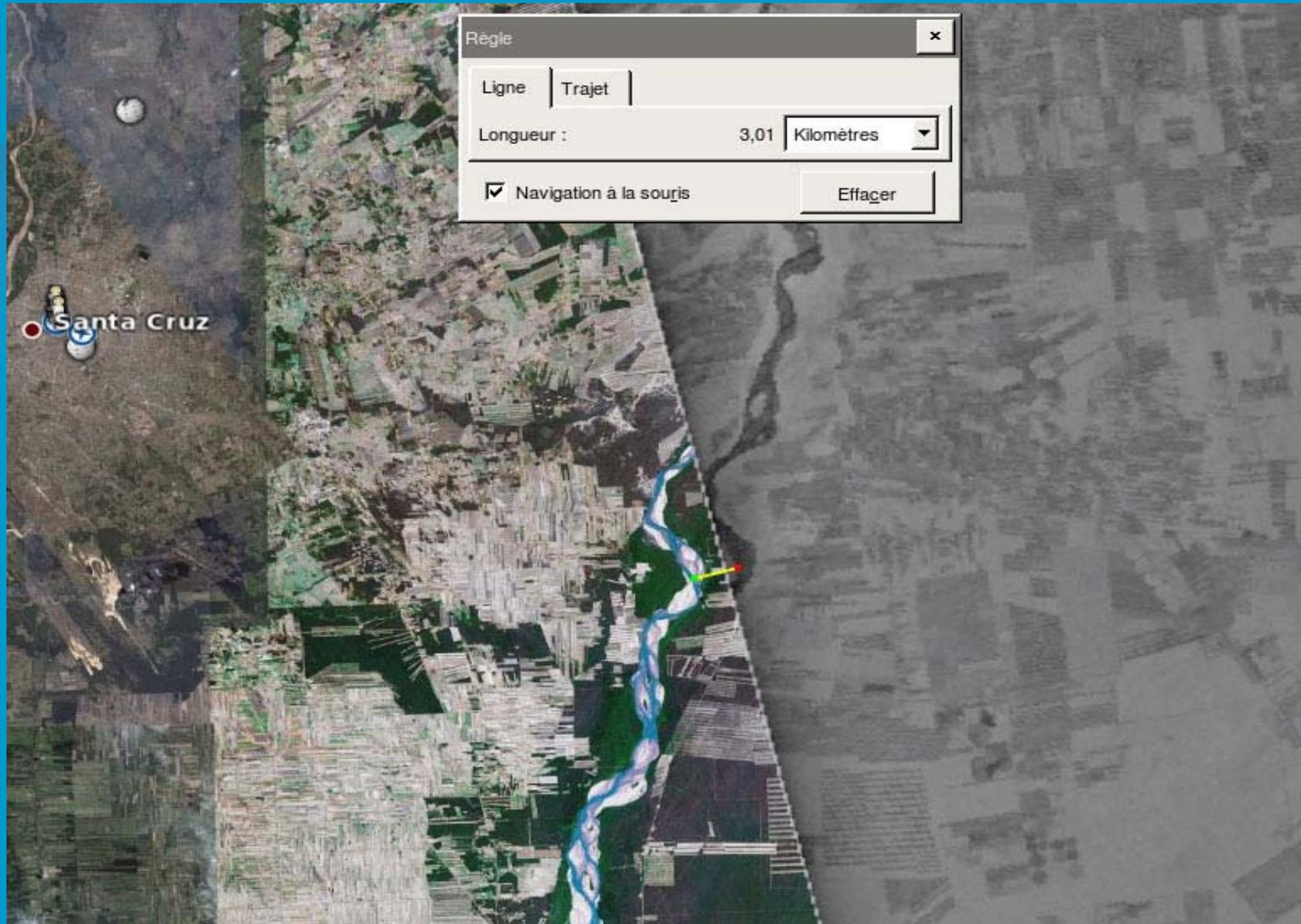
Problem #1: $NE\sigma_0$ in range



Problem #2: 1km shift to W (PALSAR scene 1.5)



Problem #2 bis: 3km shift to E (FBSGRD strip)



What we need to discuss

Radiometry

Correct for $NE\sigma_0$ range effect ?

Cut the strips ?

JAXA level or user level ?

Geometry

Make sure we can register PALSAR to SRTM/GE

SR/ GR ? What projection used by JAXA ?

Tests on some selected strips TBD

Data access

What delay between data acquisition and processing ?

Google Earth interface ?

Local server at OASU or JAXA ?