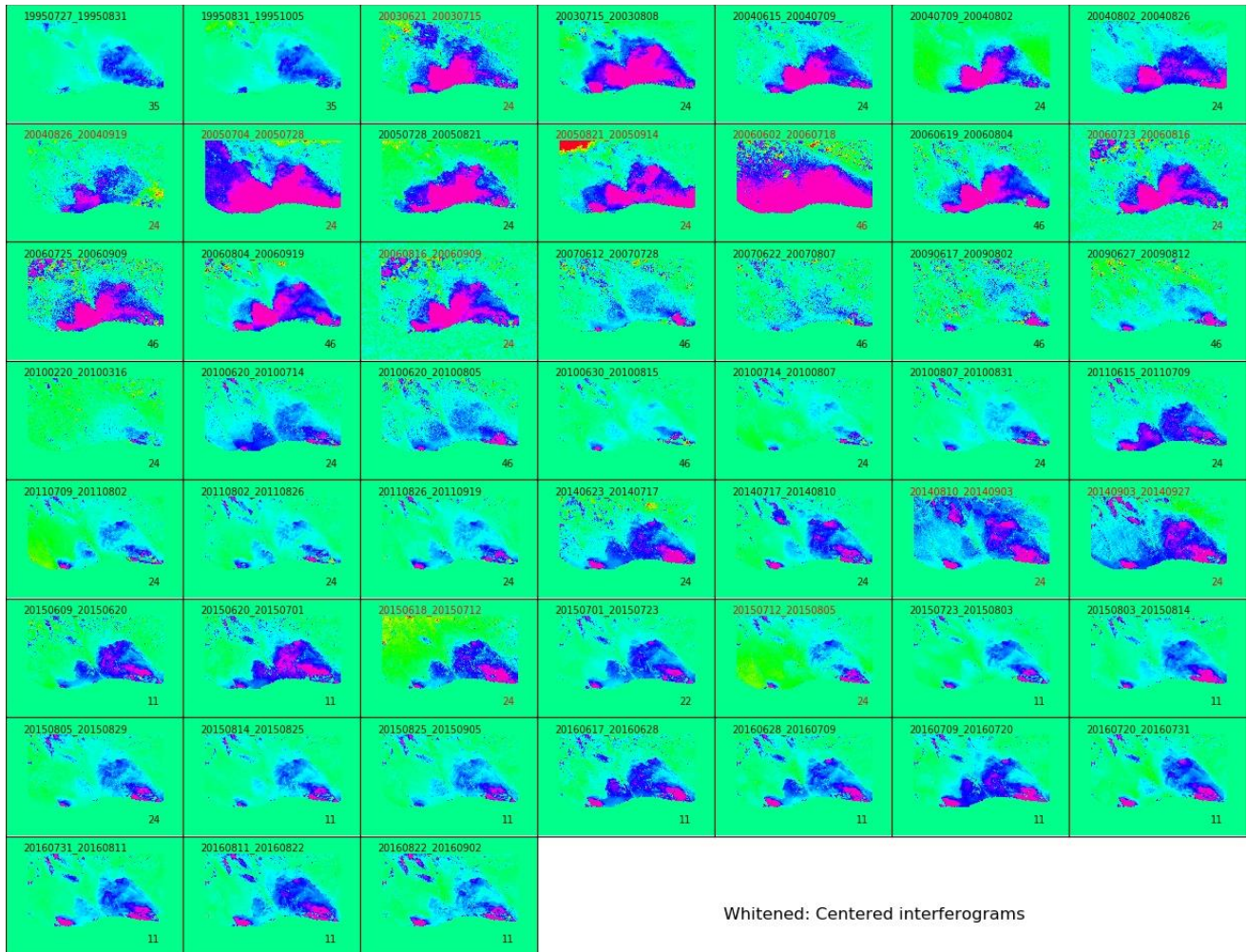


# Appendix A:

A)



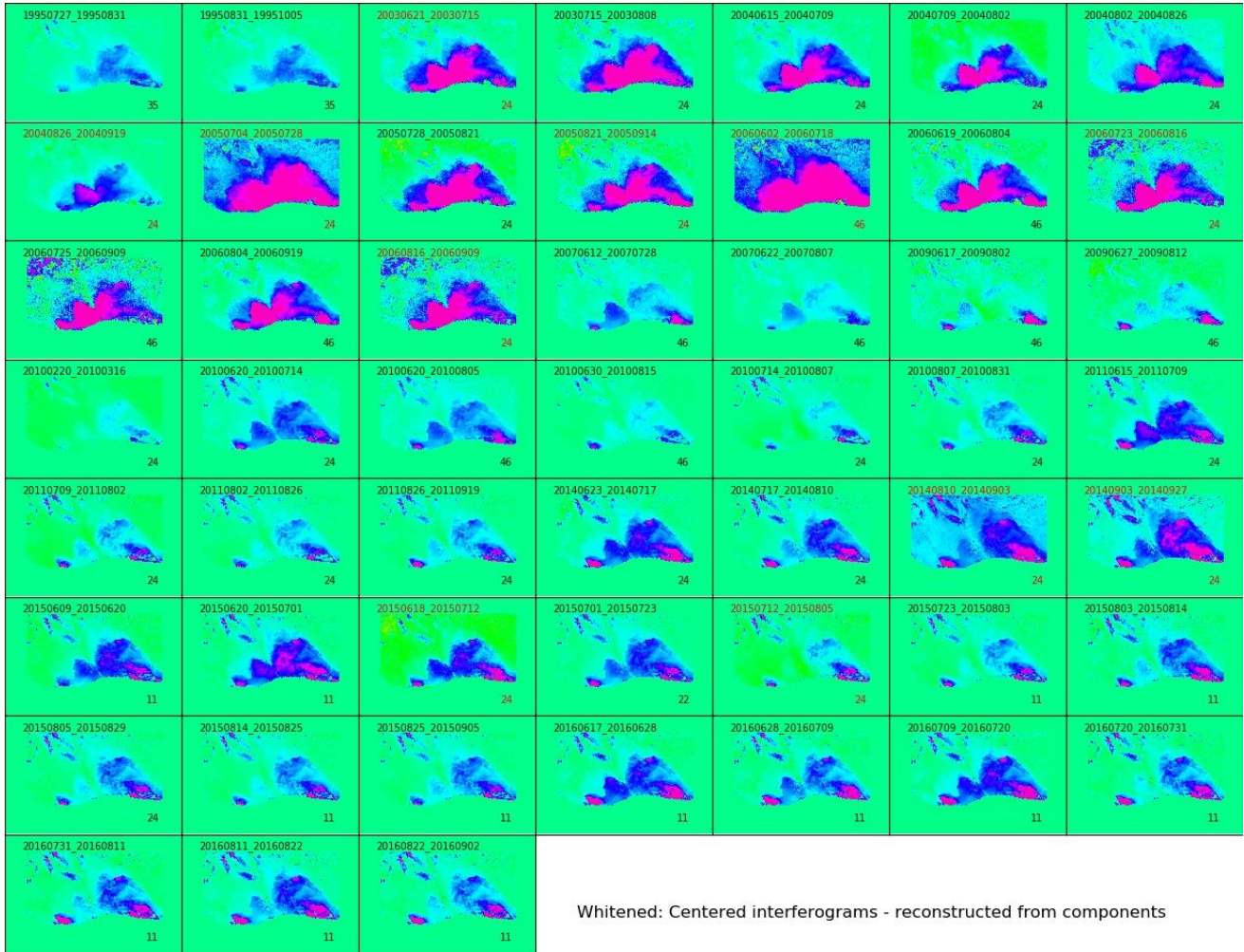
-2.5 mm/d

0.0 mm/d

2.5mm/d



B)



-2.5 mm/d

0.0 mm/d

2.5mm/d

**Figure A.1. Original interferograms (A) and their ICA reconstructions using five components (B). To identify SAR sensors: number in right corner shows interogram period in days; multiple of: 35d ERS, 24d RADARSAT-1 (pre 2006); RADARSAT-2 (post 2006), 46d ALOS, 11d TerraSAR-X. All orbit geometries are descending and were re-projected to line-of-sight (LOS) velocity as seen by the TerraSAR-X geometry, using the external IFSAR DEM and assuming fallline parallel displacement (as an approximation) for the re-projection.**