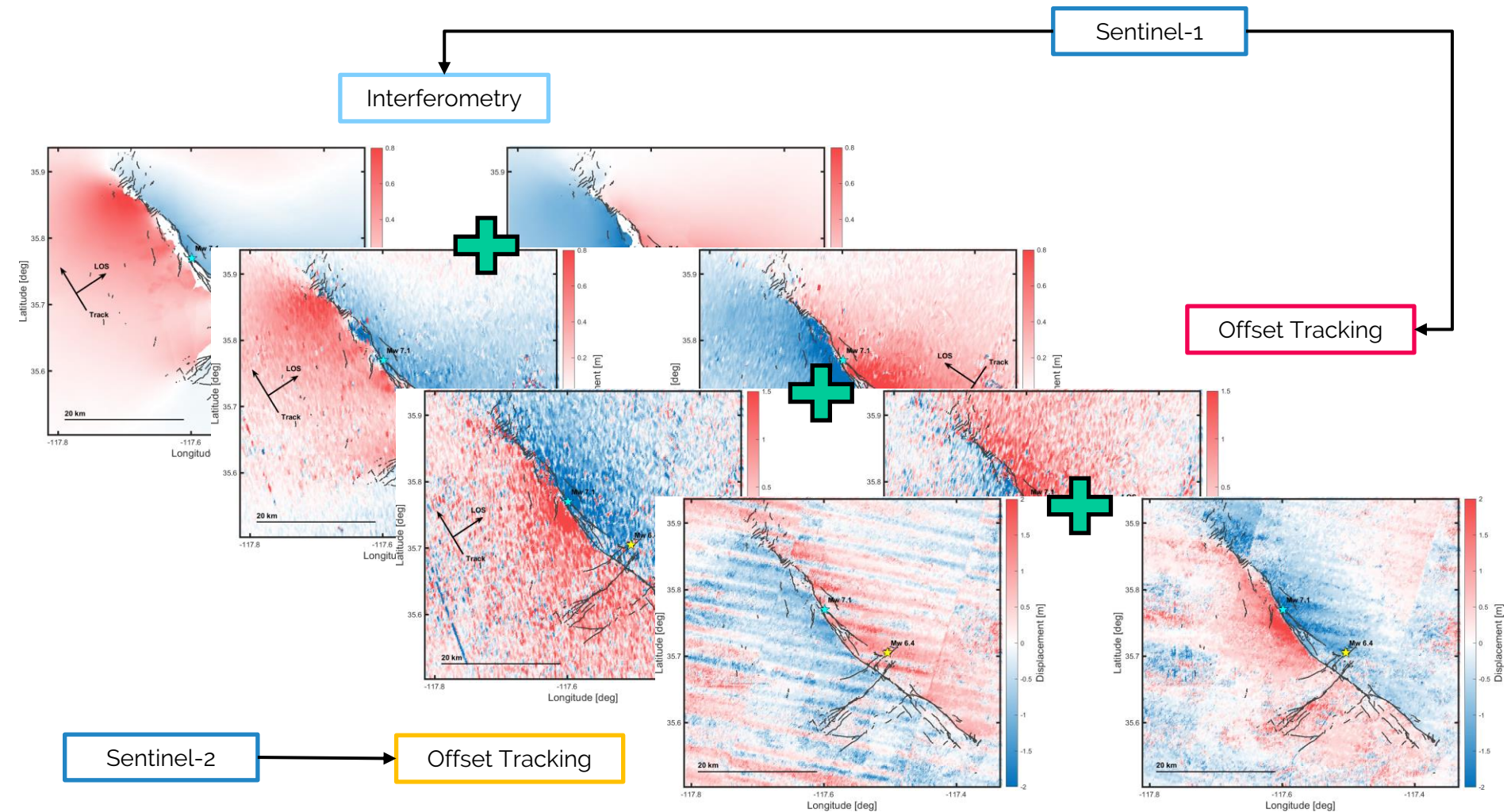


Resolving 3D coseismic deformation of the 2019 Mw. 7.1 Ridgecrest earthquake using radar and optical data

Carolina Cañizares
April, 2020

METHODOLOGY

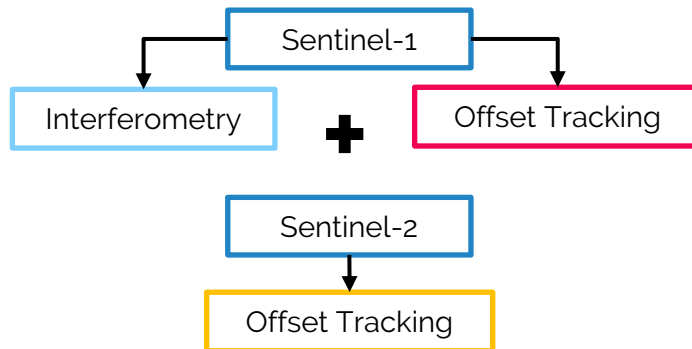


Products Combinations

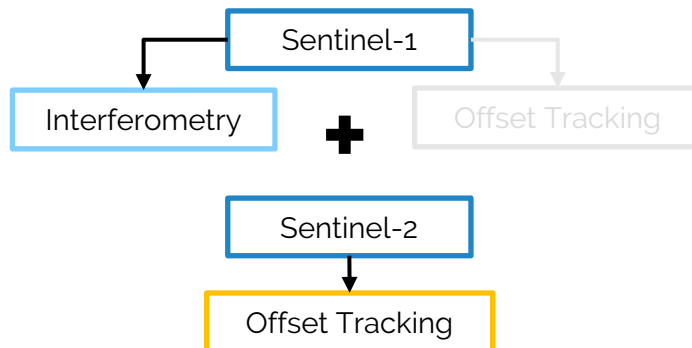
1



2



3



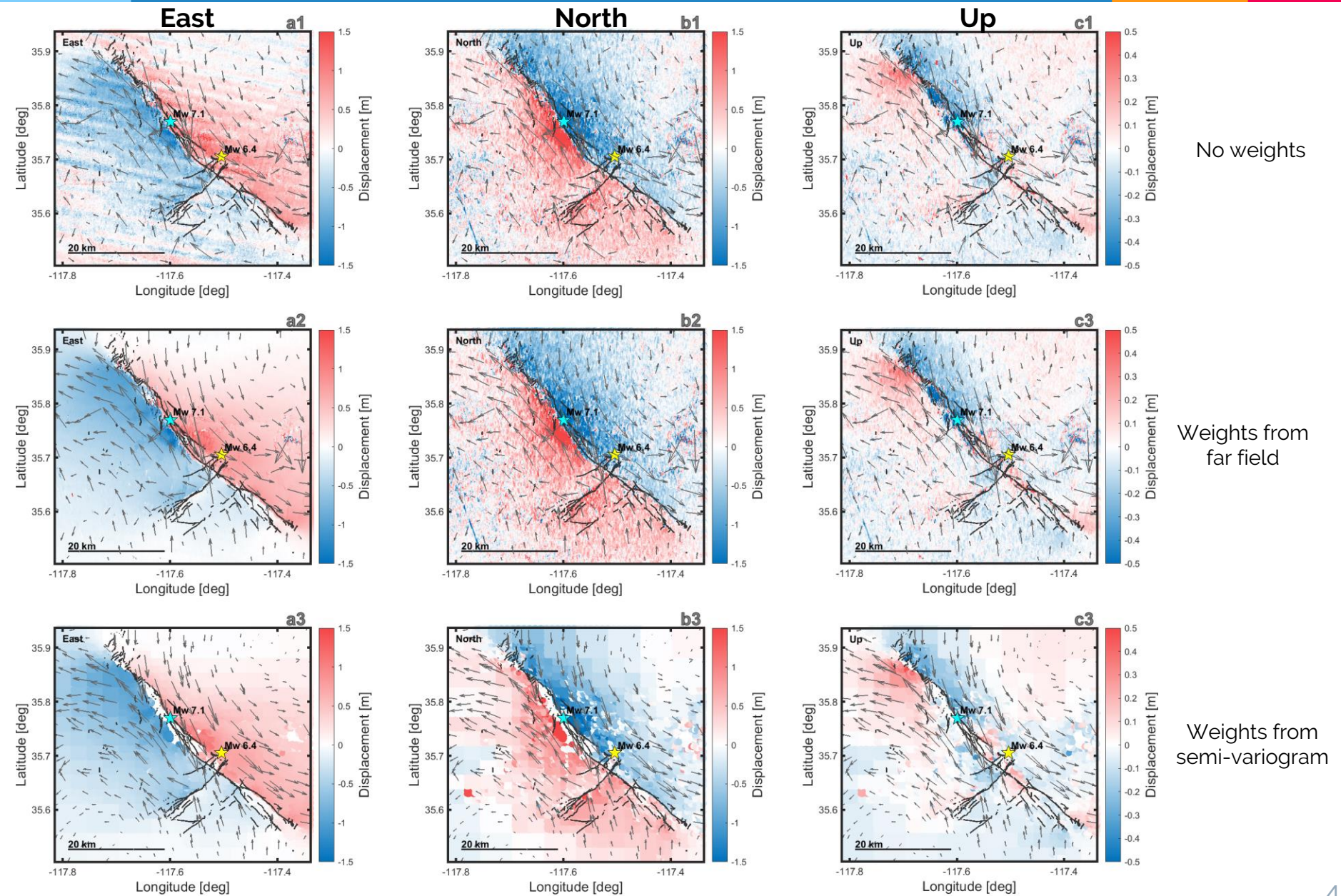
Least Square Adjustment

No weights

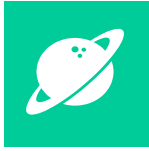
Weights from far field

Weights from semi-variogram

RESULTS



VALIDATION



3-Dimensional Decomposition

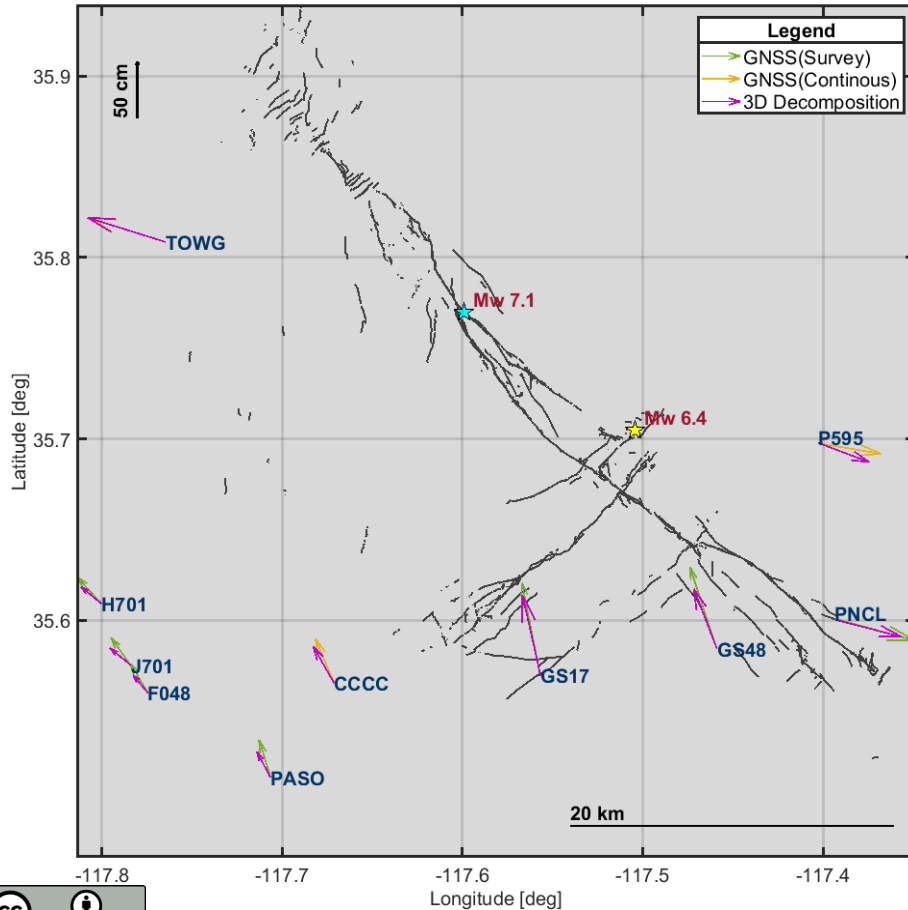


Comparison



GNSS Stations

c1



c2

