

Horizontal Transients (wrt horizontal interseismic model)	
Vectors	Description
transientNEvec_YYYYMMDD.pdf	Horizontal transients (observed – predicted from interseismic model) accumulating since t0 at reference stations. Shows non-steady state transient deformation processes (postseismic deformation, creep, magmatic activity, etc.); transient portion of the dynamic datum. Note: components are gridded to transientNgrid and transientEgrid
transientNEvecW_YYYYMMDD.pdf	Horizontal weekly (W) transients (observed – predicted from interseismic model) non-accumulating since t0 at reference stations. Weekly non-steady state transient deformation processes (postseismic deformation, creep, magmatic activity, etc.) – postseismic transients, for example, will dissipate over time. Note: components are gridded to transientNgridW and transientEgridW
Grids	
transientNgrid_YYYYMMDD.pdf/grd; transientEgrid_YYYYMMDD.pdf/grd	Gridded North/East transients between observed and long-term interseismic model at the reference stations (accumulating). Note: Corresponds to transientNEvec
transientNgridW_YYYYMMDD.pdf/grd; transientEgridW_YYYYMMDD.pdf/grd	Gridded North/East weekly (W) transients between observed and predicted interseismic model at the reference stations (non-accumulating). Note: Corresponds to transientNEvecW
Data Tables	
transientNEgrid_YYYYMMDD.dat	North and East observed displacements and interseismic model predictions accumulating (FORMAT: lon; lat; NobsTotal; EobsTotal; NpredModelDat; EpredModelDat). Separate components of dynamic datum
transientNEgridW_YYYYMMDD.dat	North and East observed displacements and total interseismic model predictions non-accumulating (W) weekly (FORMAT: lon; lat; NobsTotal; EobsTotal; NpredModelDatW; EpredModelDatW). Separate components of dynamic datum (weekly)