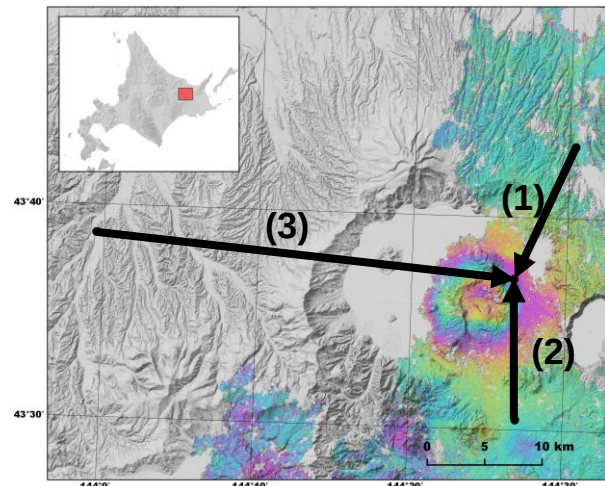
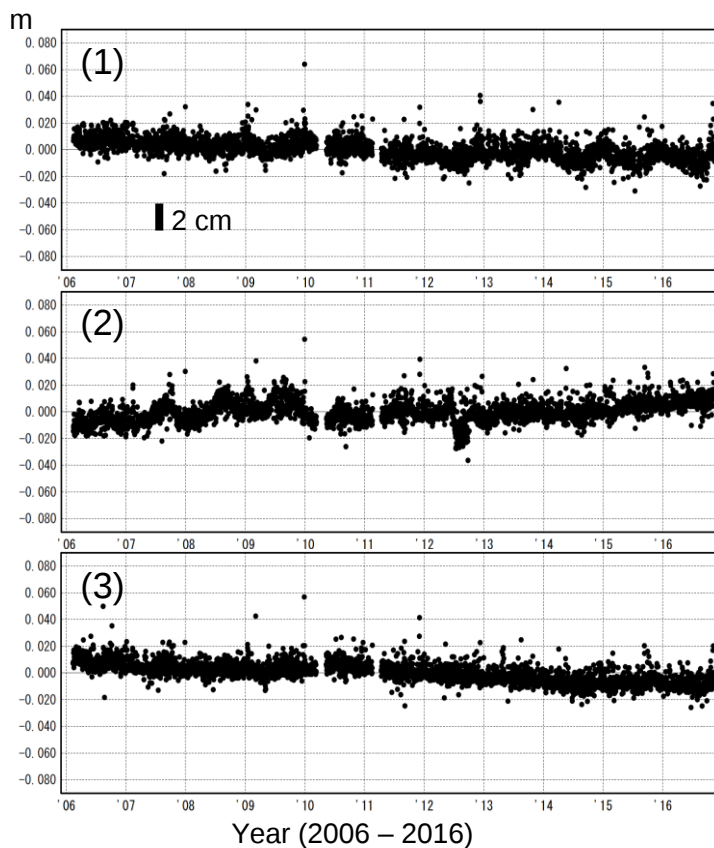


Supplemental file

Fujiwara et al.

Volcanic deformation of Atosanupuri volcanic complex in the Kussharo caldera, Japan, from 1993 to 2016 revealed by JERS-1, ALOS, and ALOS-2 radar interferometry



A SAR interferogram shown in Fig. 1 and three baselines of GNSS observations.

Fig. S1 Daily vertical displacement observed by GNSS stations around the Kussharo caldera.

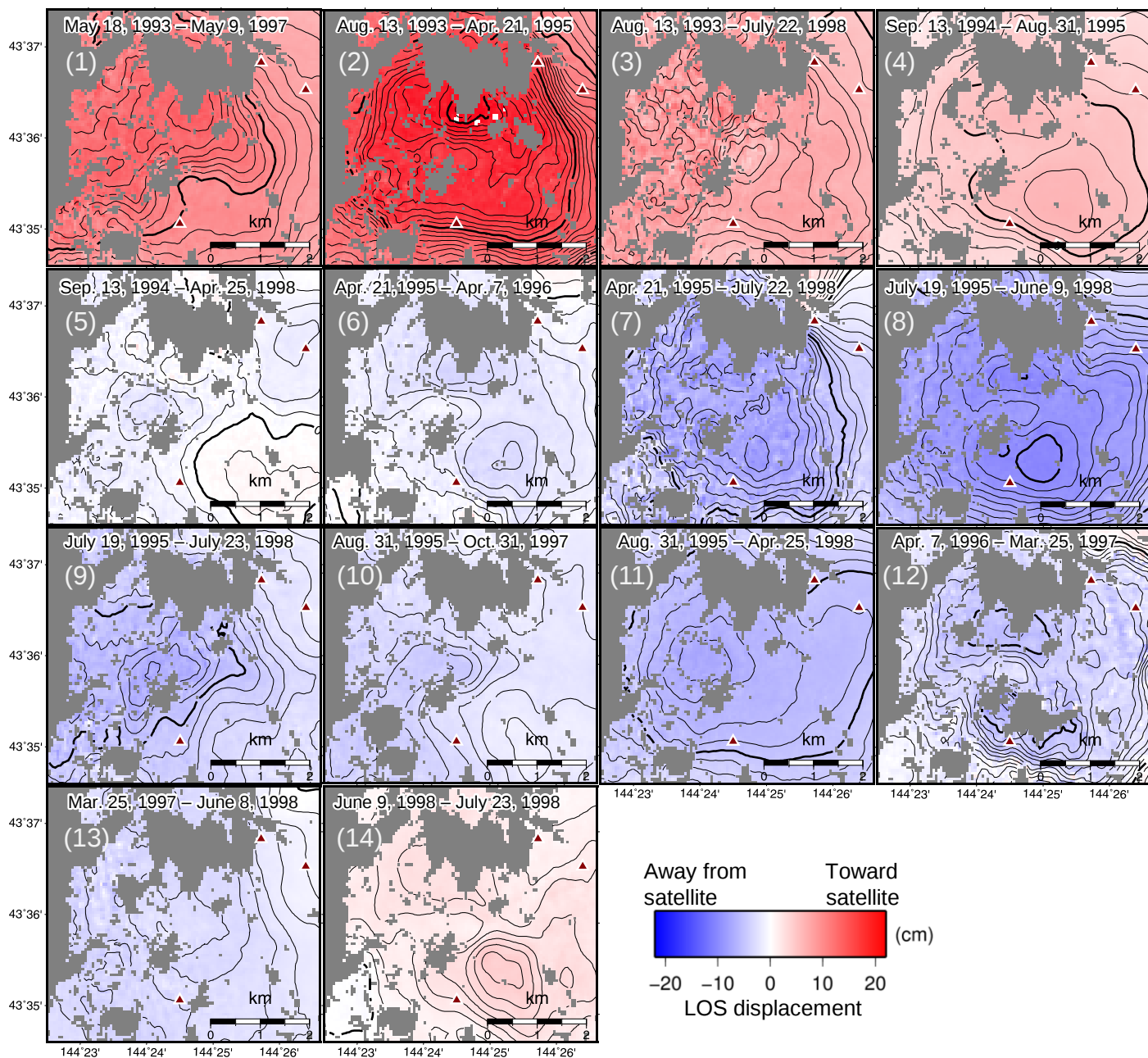


Fig. S2a Unwrapped SAR interferograms after the small-scale constant deformation correction (JERS-1). Contour interval is 0.5 cm.

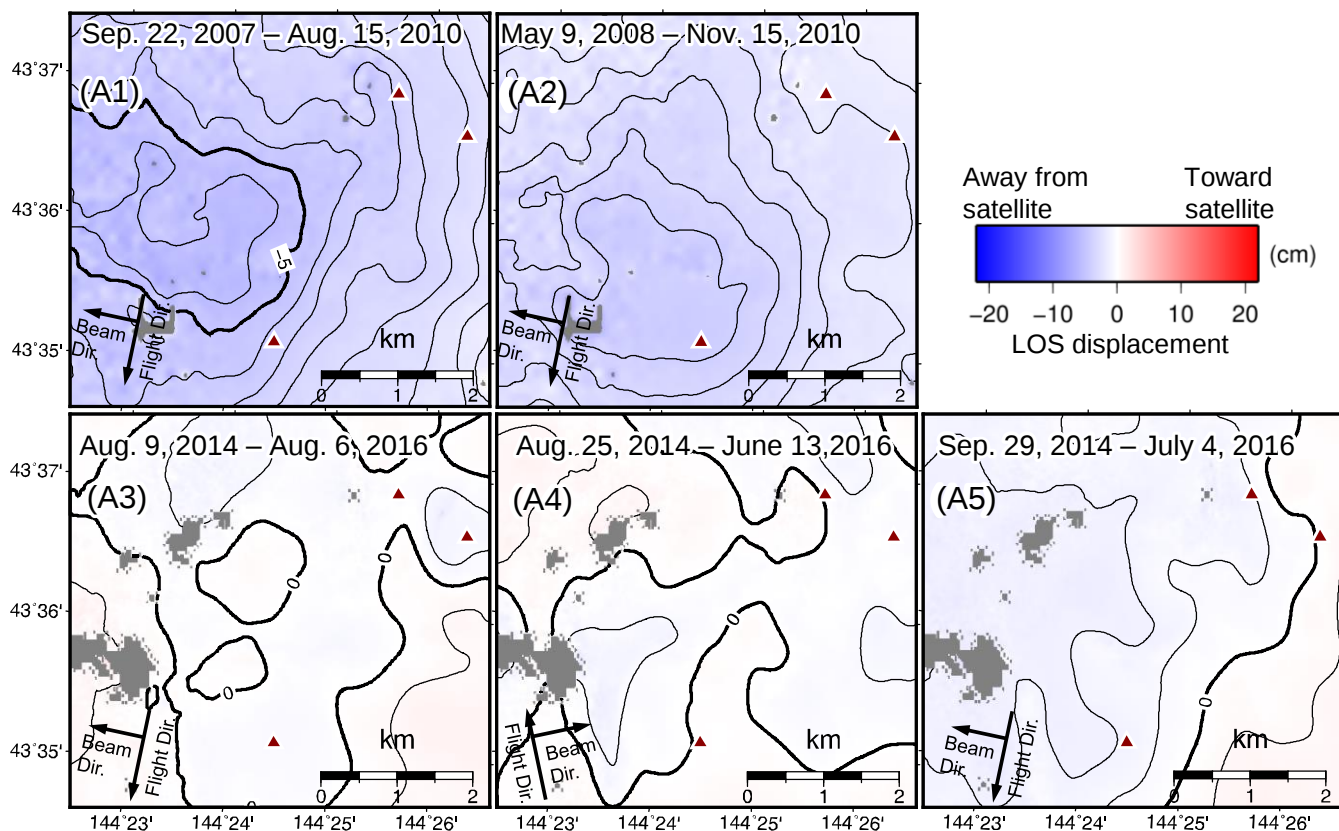


Fig. S2b Unwrapped SAR interferograms after the small-scale constant deformation correction (ALOS and ALOS-2). Contour interval is 0.5 cm.