An example of a LOS displacement map (a) with good coherence produced for Paradox Valley Unit (star) for ERS1’s t91_f765 scenes from the interferogram (b) between the master and slave scenes taken on 1993-07-02 and 1993-08-06, respectively with 303 m baseline length. Scale shows -10 to 10 cm of LOS displacement. Right inset (a) shown as white pixels correspond to high coherence and grey/black pixels to low or no correlation. The area in the insets and (b) enclosed in rectangle is the Paradox Valley region.