Long term monitoring of ground motions in Upper Silesia Coal Basin (USCB) using Satellite Radar Interferometry

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Fig. 1 Bobrek-Centrum mining area. Selection of the five ALOS-PALSAR interferograms and the map of the summary of vertical movements registered during the period 22/02/2007-27/05/2008.
Fig. 2 Bobrek-Centrum mining area. Comparison of the mining front and location of the extracted coal seam with the observed subsidence on ALOS-PALSAR InSAR interferograms.