



Figure. Vertical velocity map of Western Alaska. Arrow bases indicate GPS location and uncertainty is expressed as a thin line of the same scale that starts at the tip of the arrow. Arrows pointing north indicate uplift, and south indicates subsidence. Blue color signifies data collected in the summer of 2013 on WALCC funding, red color are those hopefully to be occupied during the summer 2014 field season. Circles indicate the presence of a continuously operating station, with yellow showing the locations that only have continuously operating stations, and purple the locations that have both campaign and continuously operating stations that have been averaged by weighting their velocities by their uncertainty. Squares are sites that have been occupied, or are planned to be occupied, but do not yet have enough occupations (2 or more) to create a velocity arrow. Green arrows are both continuously operating and campaign sites that are a part of the University of Alaska – Geophysical Institute’s database and were used in the creation of the model, but are not expected to be involved in fieldwork.