Radar interferogram constructed from ALOS PALSAR acquisitions on May 5 and June 20 (day 171, 8:52 GMT). This time period spans most of the “Fathers Day” (June 17) rift event. These data were acquired in the fine beam dual polarization mode (FBD-HH, 14 MHz). Correlation is high even in forested areas and the phase was unwrapped and scaled to line-of-sight millimeters (LOS). The radar look direction is from the WSW and 34˚ from vertical. GPS receivers with continuous vector measurements are marked by red triangles.