



Horizontal motion from the 12 Nov 1999 Mw7.2 Duzce earthquake (surface rupture in red) in northwestern Turkey recorded by the Karadere network (inset map). Rose diagrams ( in green) centered at each station represent the azimuthal distribution of maximum horizontal (P-P)/2 acceleration. FBA seismograms show horizontal acceleration in the direction of maximum peak-to-peak values (marked by double arrow in rose diagrams). SEEBER ET AL., 2000.