

98- 2- 5
M=3.8, H=0.62 KM

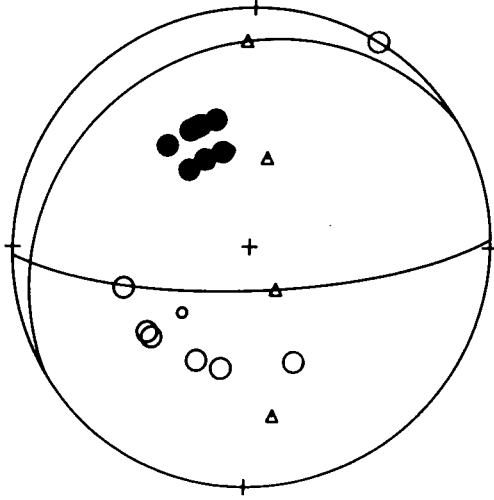


Figure 4-6. Focal mechanism for the February 5, 1998, M_L 3.8 Willow Creek earthquake determined for a fixed focal depth of 0.62 km—our preferred depth for the nearby March 7, 2000, event. The nodal planes shown are those determined for the 2000 event assuming this depth. These nodal planes fit the available first motion data, but many other sets of nodal planes would also fit. See Figure 4-5 for further explanation.

96- 6- 2
M=3.0, H=11.0 KM

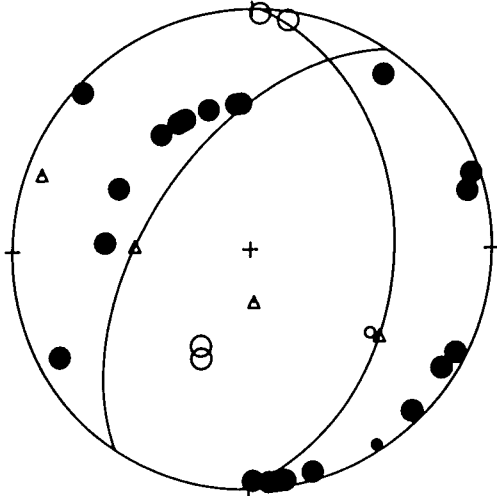


Figure 4-7. Focal mechanism for the June 2, 1996, M_L 3.0 earthquake in the northern Wasatch Plateau, computed for the well-constrained focal depth of 11.0 ± 1.5 km (95% confidence limits). See Figure 4-5 for further explanation.