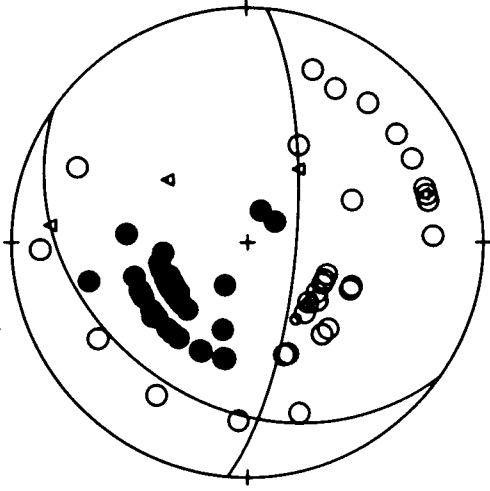
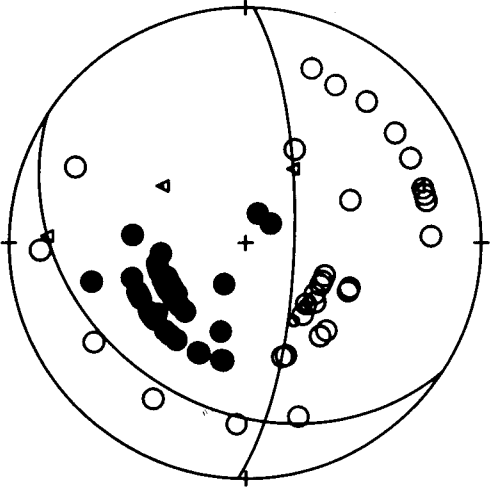


00-03-07
M=4.2, H=0.52 KM



00-03-07
M=4.2, H=0.57 KM



00-03-07
M=4.2, H=0.62 KM

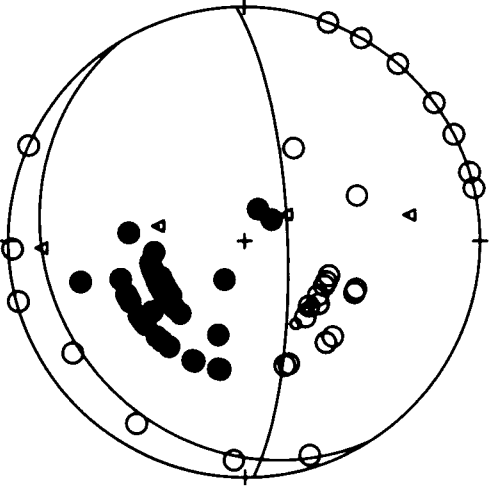


Figure 4-5. Focal mechanisms for the March 7, 2000, M_L 4.2 Willow Creek earthquake determined for three different focal depths, H , spanning the range of focal depth uncertainty: $0.57 \pm .05$ km. P-wave first motions are plotted on a lower-hemisphere projection, with compressions and dilatations shown as solid and open circles, respectively. Smaller circles indicate readings of lower confidence. The triangles show slip vectors and P and T axes. The best-fitting and therefore preferred mechanism is for the 0.62 km depth.