



Figure 4 One of the 2.4 m radar corner reflectors at Pinon Flat Obs. installed in 1998 (photograph taken September 12, 2012). This arid region, at an elevation of 1200 m, is relatively flat with a surface of decomposed granite sparsely covered by bush and grass. Three radar corner reflectors are oriented to reflect energy from ascending (A1) and descending (D1 and D2) ALOS passes.

Table 1. Coordinates of Radar Reflectors

	lat	lon	height	azimuth
A1	33.612246	-116.456768	1258.990	257.5°
D1	33.612253	-116.457893	1257.544	102.5°
D2	33.607373	-116.451836	1254.537	102.5°

Latitude and longitude in decimal degrees and elevation in meters relative to the WGS-84 coordinate system and ellipsoid. The survey point is the apex (lowest corner) of each reflector.