

Inferred Origins of Selected Tephra Samples

The following tephra samples are inferred to have originated at particular volcanoes based on one or more of (1) their coarse grain size and proximity to the named volcano, (2) unique mineralogic or chemical composition in close proximity to the volcano, and (or) (3) chemical similarity to, and association with, ash-flow or mud-flow deposits that can be traced to the source volcano.

Mount Veniaminof:	Site 1, 85Rj125B; Site 2, 85Rj126B and C
Black Peak:	Site 1, 85Rj125A; Site 3, 85Rj128A
Aniakchak Crater:	Site 7, 85Rj121A, B; Site 8, ANI97-016 E and SUT97-022 B Site 10, 85Rj129C, D, E, F; Site 13, 82Rj037E, G, H, K, L; Site 20, 85Rj122H; Site 22, 82Rj073E, F, G, H, I
Mount Chiginagak	Site 14, 82Rj025E; Site 15, 82Rj065E, F; Site 16, 82Rj054B
Mount Peulik	Site 24, 85Rj028C
Mount Griggs	Site 33, 85Rj192A, 85Rj186A, B
Kaguyak Crater	Site 44, 84Rj152
Augustine Volcano	Site 48, 91A-75A, 92A-33B, 92A-33D, CG91-4-1A; Site 49, 89Rj001C, D, E, F, I