

PLATE 1A - MAP SHOWING DISTRIBUTION OF ANALYZED SAMPLES.

DP, Drake Peak, Ivanhoe District; HB, Harney Basin; L, Lakeview area; MC, McDermitt area; ML, Medicine Lake; N, National District; NV, Newberry Volcano; SC, Silver City

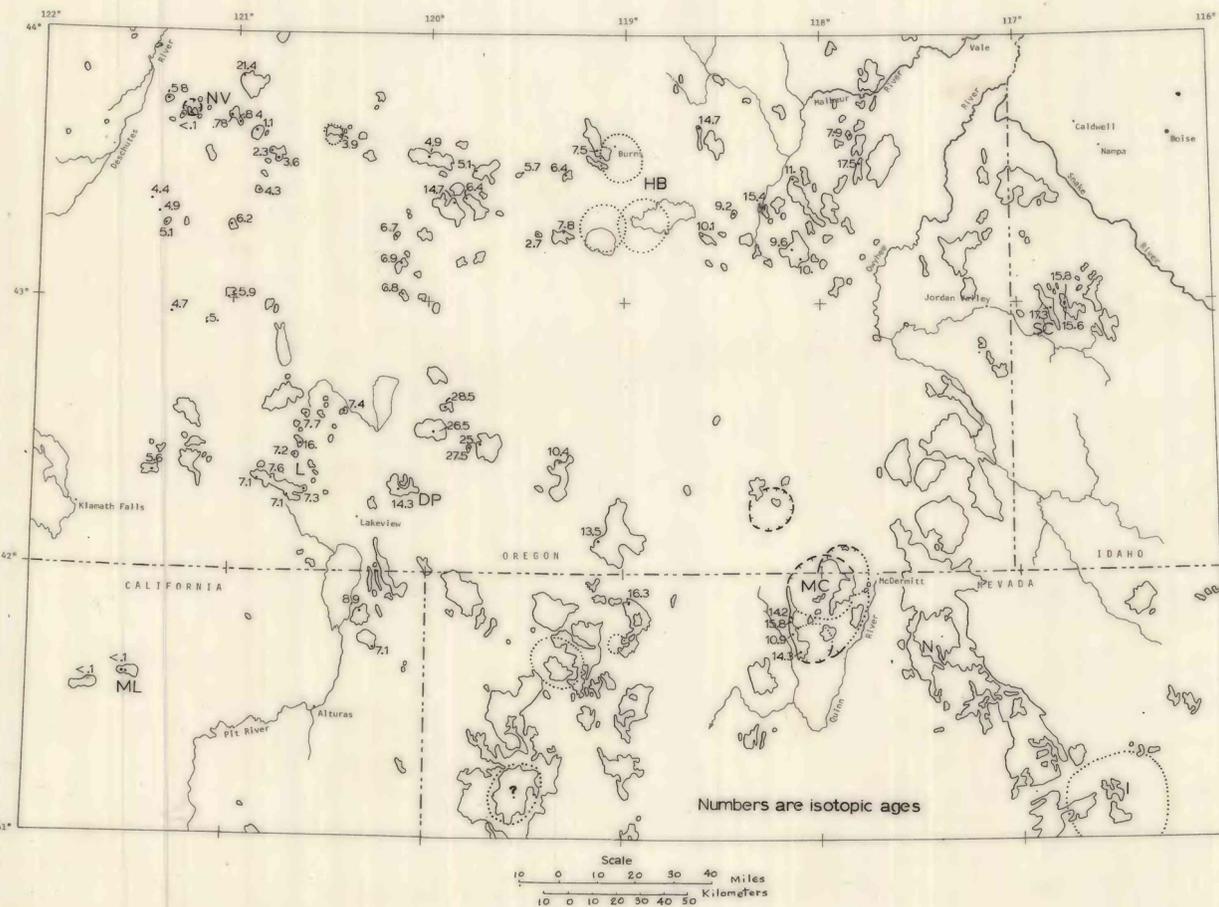


PLATE 1B - MAP SHOWING DISTRIBUTION OF DOME AND CALDERA COMPLEXES.

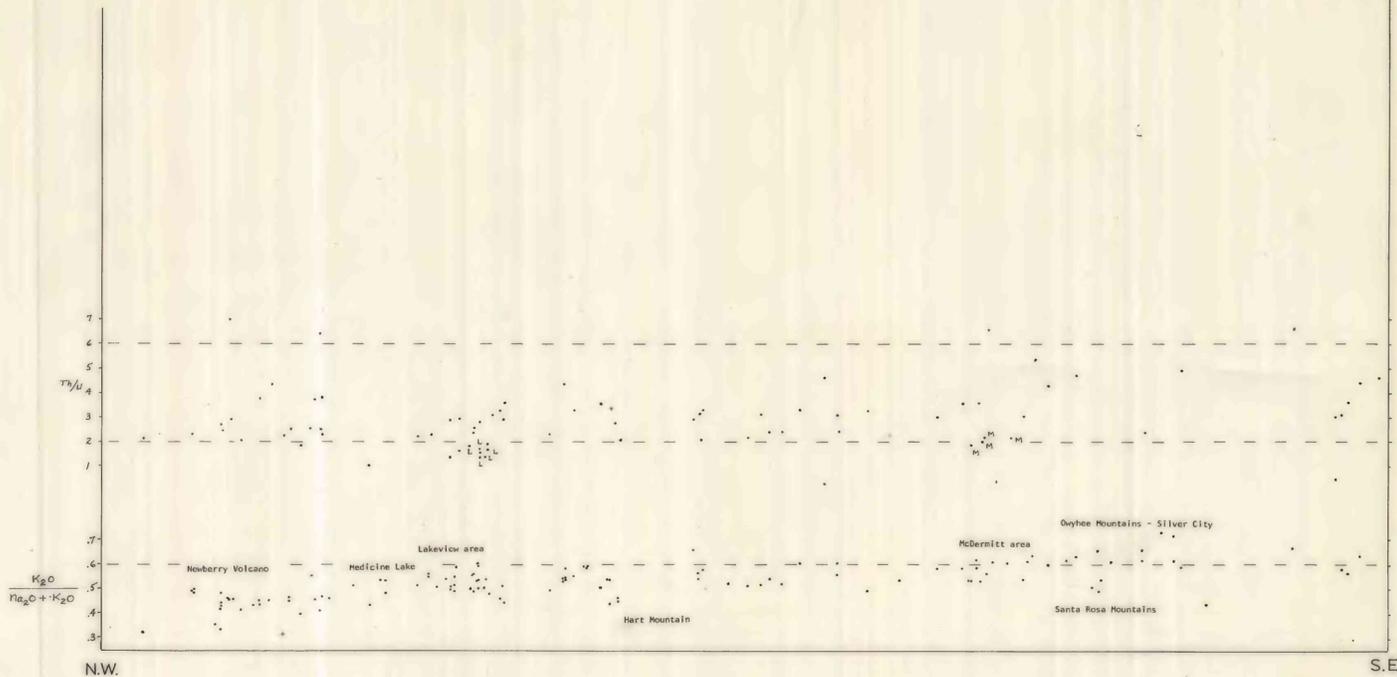


PLATE 1C - VARIATIONS IN K_2O-NA_2O AND $Th-U$ RATIOS WITH GEOGRAPHIC POSITION

EXPLANATION - PLATE 1B

-  Outline of dome complexes or, for parts of northern Nevada and southeastern corner of Oregon, areas of mixed rhyolite flows, domes, and ash-flow tuffs
-  Caldera
-  Buried or postulated caldera. Position approximate
-  Isotopic age, in millions of years. Mostly potassium-argon, but includes some ^{14}C ages (<.1).

These maps and diagram are preliminary and have not been edited or reviewed for conformity with Geological Survey standards and nomenclature.