



EXPLANATION

- ▲ Mafic lavas in Timber Mountain caldera (Luft, 1964)
- △ Post-Timber Mountain felsic lavas and tuffs
- Timber Mountain Tuff and related rocks of Timber Mountain caldera
- Paintbrush Tuff and related rocks of Claim Canyon cauldron
- Biotite-hornblende lava and tuffs and rhyolite lavas of Area 20 related to Silent Canyon caldera
- Rocks related to Sleeping Butte caldera

Figure 5.--Synoptic silica variation diagrams for selected minor elements in igneous rocks from the Timber Mountain-Oasis Valley caldera complex. Symbols for these rocks are the same as those on figure 4. Threshold limits of detection are indicated for individual elements in parentheses; less-than-threshold determinations are plotted arbitrarily as zero except for some values that were determined under favorable conditions. SiO_2 values from analysis recalculated volatile free.