



**Figure 3.**--Weight percent variation diagrams of major oxides in rocks of the Timber Mountain-Oasis Valley caldera complex, including calc-alkalic rocks of Silent Canyon caldera. Data are from tables 1-10, this report, and from Lipman, Christiansen, and O'Connor (1966, table 2). A curve of different line symbol is fit to data points of each volcanic center indicated at bottom of each column. In order to facilitate comparison between centers, each curve controlled by data is superimposed in the next column to the right. Approximate K-Ar age ranges are at top of each column (adapted from Marvin and others, 1970). Rock units in the explanations under each column are arranged upward from oldest to youngest.