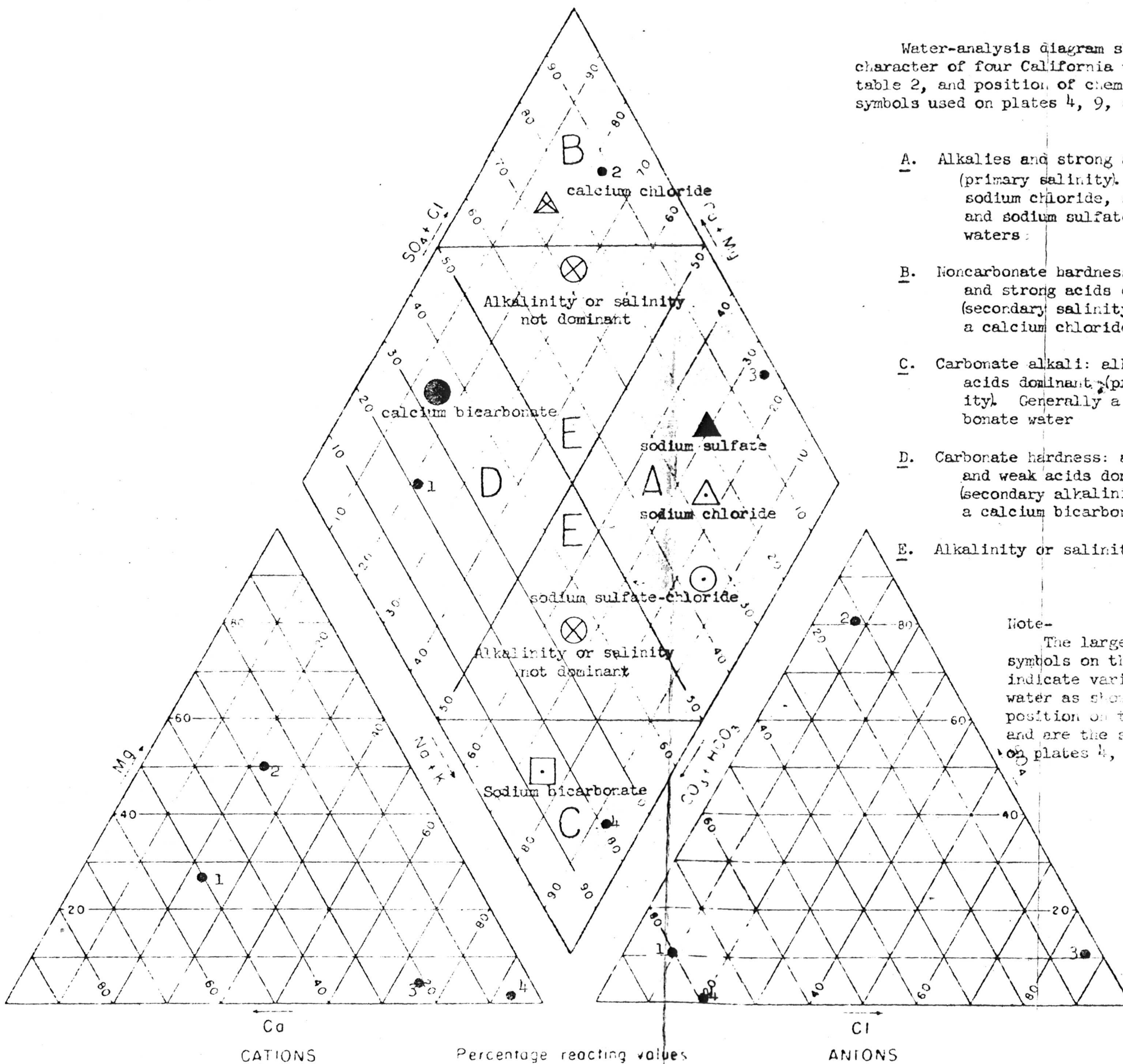


Water-analysis diagram showing chemical character of four California waters shown in table 2, and position of chemical character symbols used on plates 4, 9, and 12



- A. Alkalies and strong acids dominant (primary salinity). Includes sodium chloride, sodium sulfate, and sodium sulfate chloride waters:
- B. Noncarbonate hardness: alkali earths and strong acids dominant (secondary salinity). Generally a calcium chloride water
- C. Carbonate alkali: alkalies and weak acids dominant (primary alkalinity). Generally a sodium bicarbonate water
- D. Carbonate hardness: alkali earths and weak acids dominant (secondary alkalinity). Generally a calcium bicarbonate water
- E. Alkalinity or salinity not dominant

Note-
The large geometric symbols on the diagram indicate various types of water as shown by their position on the diagram and are the same as used on plates 4, 9, and 12

Ca
CATIONS

Percentage reacting values

Cl
ANIONS