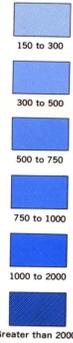


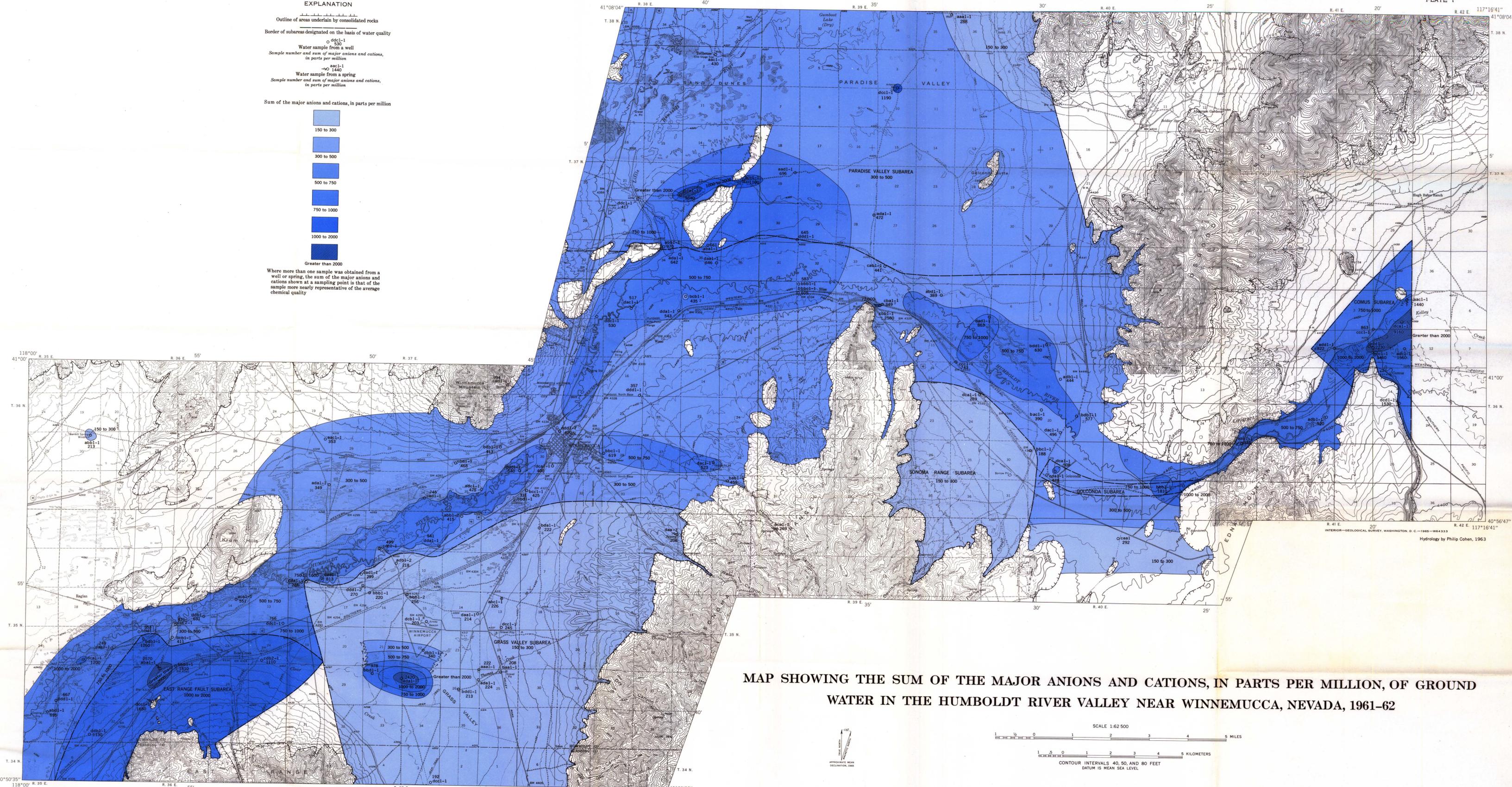
EXPLANATION

- Outline of areas underlain by consolidated rocks
- Border of subareas designated on the basis of water quality
- ddc1-1
538
Water sample from a well
Sample number and sum of major anions and cations,
in parts per million
- dca1-1
1440
Water sample from a spring
Sample number and sum of major anions and cations,
in parts per million

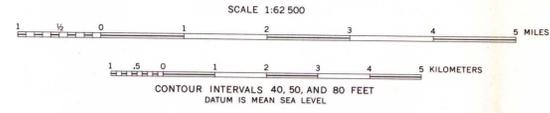
Sum of the major anions and cations, in parts per million



Where more than one sample was obtained from a well or spring, the sum of the major anions and cations shown at a sampling point is that of the sample more nearly representative of the average chemical quality



MAP SHOWING THE SUM OF THE MAJOR ANIONS AND CATIONS, IN PARTS PER MILLION, OF GROUND WATER IN THE HUMBOLDT RIVER VALLEY NEAR WINNEMUCCA, NEVADA, 1961-62



Base from U.S. Geological Survey topographic maps and from the Southern Pacific Co.