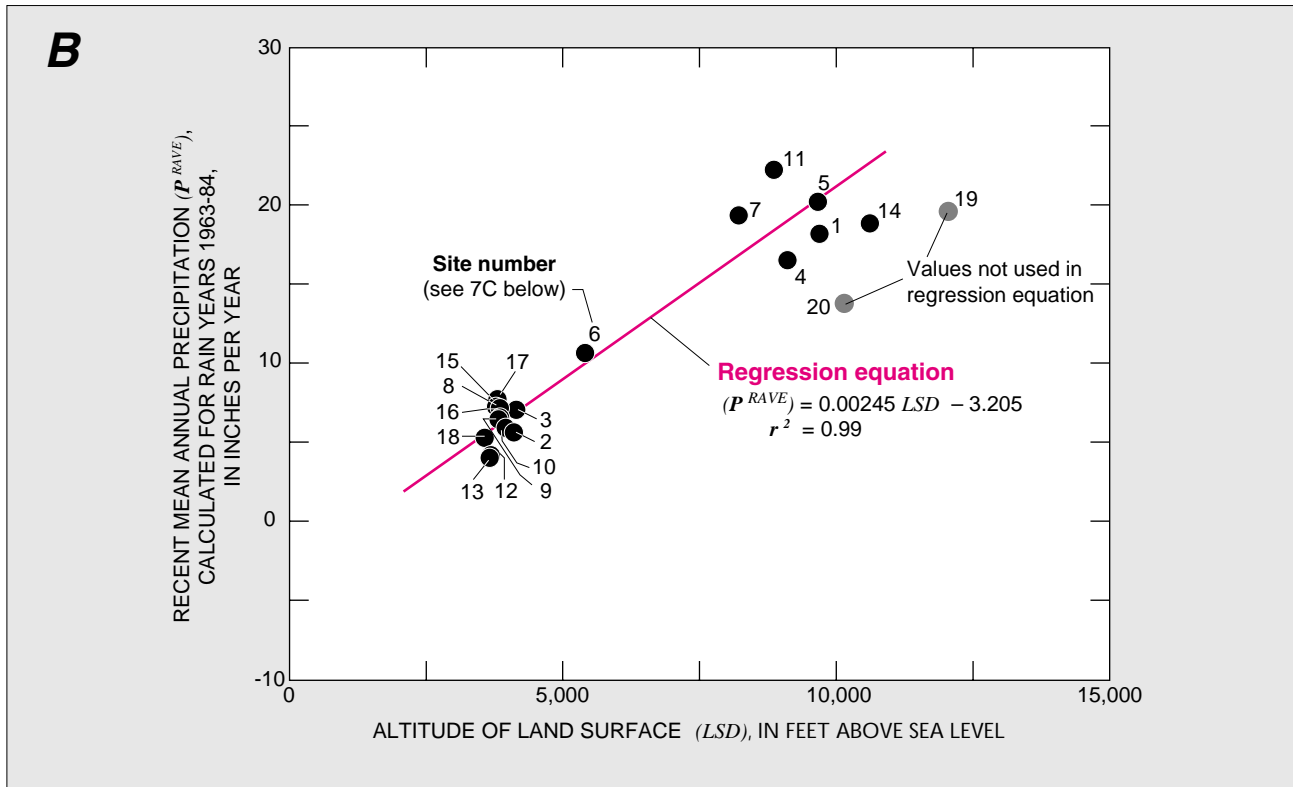


Figure 7. (A) Contours of mean annual precipitation; (B) relation between recent mean annual precipitation and altitude; and (C) data for selected precipitation stations in the Owens Valley, California. Data from E.L. Coufal, Los Angeles Department of Water and Power, written commun., 1986, and oral commun., 1989. Map modified from Stetson, Strauss, and Dresselhaus, consulting engineers, written commun., 1961.



C

Site no.	Station name	Recent mean annual precipitation for rain		Altitude (feet)	Latitude (north)	Longitude (west)	Period of record (rain years)
		years 1963-84 (inches/year)					
1.	Rock Creek at store	18.30		9,700	37°27'	118°45'	1948-88
2.	U.S. Weather Bureau, Bishop	5.67		4,108	37°22'	118°22'	1931-88
3.	Bishop Yard	7.12		4,140	37°21'	118°24'	1931-88
4.	U.S. Weather Bureau, Lake Sabrina	16.56		9,100	37°13'	118°37'	1926-88
5.	U.S. Weather Bureau, South Lake	20.30		9,620	37°11'	118°34'	1926-88
6.	Big Pine Power House No. 3	10.72		5,400	37°08'	118°20'	1927-88
7.	Big Pine Creek at Glacier Lodge	19.45		8,200	37°06'	118°26'	1948-88
8.	Tinemaha Reservoir	7.20		3,850	37°04'	118°14'	1935-88
9.	Los Angeles Aqueduct at intake	6.49		3,825	36°58'	118°13'	1932-88
10.	U.S. Weather Bureau, Independence	5.98		3,950	36°48'	118°12'	1886-1988
11.	Onion Valley	¹ 22.77		8,850	36°46'	118°20'	1950-88
12.	Los Angeles Aqueduct at Alabama Gates	4.24		3,675	36°41'	118°05'	1931-88
13.	Lone Pine	4.06		3,661	36°36'	118°04'	1919-88
14.	Cottonwood at Golden Trout Camp	¹ 19.04		10,600	36°29'	118°11'	1948-81
15.	Cottonwood Gates	7.31		3,775	36°25'	118°02'	1928-88
16.	North Haiwee Reservoir	6.60		3,850	36°14'	117°58'	1931-88
17.	South Haiwee Reservoir	7.79		3,800	36°08'	117°57'	1924-88
18.	Haiwee Power House	¹ 5.34		3,570	36°07'	117°57'	1930-75
19.	White Mountain No. 2	¹ 19.73		12,070	37°35'	118°14'	1953-88
20.	White Mountain No. 1	¹ 13.94		10,150	37°30'	118°10'	1950-77

¹ Short or discontinuous record.

Figure 7. Continued.