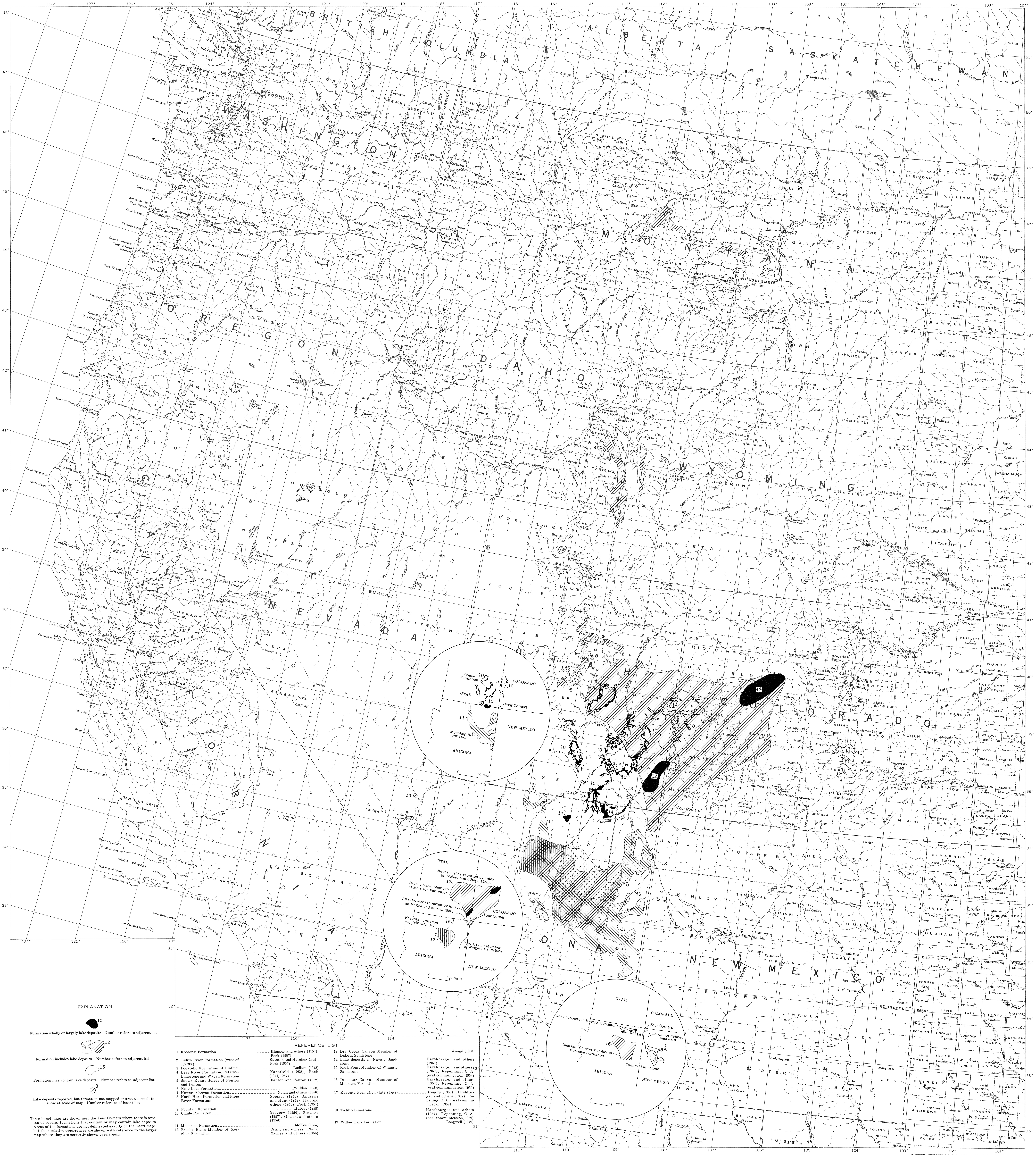
UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



EXPLANATION

Formation wholly or largely lake deposits Number refers to adjacent list

Formation includes lake deposits. Number refers to adjacent list

Formation may contain lake deposits Number refers to adjacent list

Lake deposits reported, but formation not mapped or area too small to show at scale of map Number refers to adjacent list

Three insert maps are shown near the Four Corners where there is overlap of several formations that contain or may contain lake deposits Areas of the formations are not delineated exactly on the insert maps, but their relative occurrences are shown with reference to the larger map where they are correctly shown overlapping

REFERENCE LIST

1	Kootenai Formation	Klepper and others (1957), Peck (1957)
2	Judith River Formation (west of 107°30′)	Stanton and Hatcher (1905), Peck (1957)
3	Pocatello Formation of Ludlum	Ludlum, (1942)
4	Bear River Formation, Peterson Limestone and Wayan Formation	Mansfield (1952), Peck (1941, 1957)
5	Snowy Range Series of Fenton and Fenton	Fenton and Fenton (1957)
6	King Lear Formation	Willden (1958)
7	Newark Canyon Formation	Nolan and others (1956)
8	North Horn Formation and Price River Formation	Spieker (1946), Andrews and Hunt (1948), Hail and others (1956), Peck (1957)
9	Fountain Formation	Hubert (1958)
10	Chinle Formation	Gregory (1950), Stewart (1957), Stewart and others (1958)
11	Moenkopi Formation	McKee (1954)
12	Brushy Basin Member of Morrison Formation	Craig and others (1955), McKee and others (1956)
13	Dry Creek Canyon Member of Dakota Sandstone	Waagé (1953)
14	Lake deposits in Navajo Sandstone	Harshbarger and others (1957)
15	Rock Point Member of Wingate Sandstone	Harshbarger and others (1957), Repenning, C. A (oral communication, 1959)
16	Dinosaur Canyon Member of Moenave Formation	Harshbarger and others (1957), Repenning, C A (oral communication, 1959)
17	Kayenta Formation (late stage)	Gregory (1950), Harshbarger and others (1957), Repenning, C A (oral communication, 1959)
18	Todilto Limestone	Harshbarger and others (1957), Repenning, C A (oral communication, 1959)
19	Willow Tank Formation	Longwell (1949)

Base map by U S Geological Survey
Data compiled by J H Feth

INTERIOR—GEOLOGICAL SURVEY WASHINGTON D C—W62363

MAP OF WESTERN CONTERMINOUS UNITED STATES SHOWING KNOWN AND INFERRED LAKE DEPOSITS OF PRE-TERTIARY AGE

SCALE 1 2 500 000

50 0 50 100 MILES

50 0 50 100 KILOMETERS