EXPLANATION

11 — Formation wholly or largely lake deposits. Number refers to adjacent list

8 — Formation includes lake deposits. Number refers to adjacent list

10 — Formation may include lake deposits. Number refers to adjacent list

(L) Lacustrine limestone (Eocene) reported as single locality by Van Houten (1956) (Nevada and adjacent Utah)

(P) Scattered deposits of coal and of leaf-bearing fine-grained laminated tuff (Eocene) reported by D. L. Peck (1961, oral communication) as largest lake deposits (Anlauf, Drain, and Medford quadrangles, southwestern Oregon)

(S)2 Occurrences of fresh-water, probably lacustrine, ostracodes reported by Swain (1949):
1. Fort Union Formation (Montana)
2. Wasatch Formation (northeastern Wyoming)
3. Knight Formation (southwestern Wyoming)
4. Colton Formation (northeastern Utah)

(T) Fresh-water, lacustrine equivalent of Martinez Formation (Paleocene) in Alameda County, Calif., Taliaferro (1951)

(Y) Lacustrine mollusks in unidentified formation of Eocene age reported by Yen (1946b) (Central Wyoming)

REFERENCE LIST

1. Continental deposits of Paleocene and Eocene age in Washington reported to include some lacustrine sediments, including Chuckanut, Cowlitz, Gize, Manastash, Roslyn, Skookumchuck, Swauk, and Tootle Formations	Glover (1941), Weaver (1937, 1945), Roberts (1959), Snavely and others (1958), Brown, R. D. (oral communication, 1961)
2. Clarno Formation	Weaver (1937, 1945)
3. Tatman Formation	Van Houten (1944)
4 Hoback Formation of Eardley	Dorr (1958)
5 Green River Formation (Solid color)	Bradley (1929a); Nace (1939)
6 Hiawatha Member of Wasatch Formation and Bridger Formation (Hachured, southwestern Wyoming and northwestern Colorado)	Nightingale (1930); Nace (1939), Koenig (1960)
7 Uinta Formation (Hachured)	Bauer (1934); Kay (1949)
8. Coalmont Formation	Beekly (1915)
9 White Sage Formation	Nolan (1935)
10. North Horn Formation and Flagstaff Limestone	Spieker (1946)
11 Sheep Pass Formation	Winfrey (1958)
12 Wasatch Formation	Gregory (1950)
13. Nacimiento Formation and San Jose Group	Simpson (1948)
14. Horse Spring Formation	Longwell (1928 and oral communication, 1961)
15. Artillery Formation	Lasky and Webber (1949)

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

MAP OF WESTERN CONTERMINOUS UNITED STATES SHOWING KNOWN AND INFERRED LAKE DEPOSITS OF PALEOCENE AND EOCENE AGE

SCALE 1 2 500 000

50 0 50 100 MILES

50 0 50 100 KILOMETERS

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