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APPENDIX LOCALITIES CITED NORTHERN CALIFORNIA

The northern California localities are listed in groups corresponding to the following (arranged north to south) geographic areas: Chico Creek, Butte Creek, and Pentz areas:

CHICO CREEK

U. S. Geological Survey, 15-minute, Paradise Quadrangle, 1953, Butte County, northern California. Chico Formation, unless otherwise noted = lowermost part of Ten Mile Member. Age: Late Cretaceous (early Campanian). Unless otherwise noted, collectors = L. R. Saul and R. B. Saul, August, 1952.

LACMIP 10855 [= CIT 1309]. 30.5 m (100 ft.) S and 114 m (375 ft.) E of NW corner of section 12, T. 23 N, R. 2 E. Collectors: W. P. Popenoe & Clark, October 24, 1935.

LACMIP 23631. West side of Chico Creek Canyon about 0.5 km (0.3 mi.) up "deep" ravine and 1.1 km (0.66 mi.) S of Mickey's Place. On line between sections 11 and 12, 533 m (1750 ft.) S of NW corner of section 12, T. 23 N, R. 2 E.

LACMIP 23632. 7.6 m (25 ft.) farther up "deep" ravine than LACMIP loc. 23631.

LACMIP 23634. On E bank of Chico Creek about 104 m (300 ft.) S of twin meadows and W from the H_B House, 518 m (1700 ft.) S and 160 m (525 ft.) E of NW corner of section 13, T. 23 N, R. 2 E.

LACMIP 23635. On E bank of Chico Creek W from H_B House and approximately 122 m (400 ft.) S of twin meadows, 543 m (1800 ft.) S and 122 m (400 ft.) E of NW corner of section 13, T. 23 N, R. 2 E.

LACMIP 23637. On E bank of Chico Creek approximately 0.8 km (0.5 mi.) S of southern H_B gate and W of sharp bends in Chico Creek county road; locality is just barely inside E line of SE corner of section 14 at 381 m (1250 ft.) N of SE corner of section 14, T. 23 N, R. 2 E.

LACMIP 23638. On E bank of Chico Creek in concretions weathering out of 4.5-m (15-ft.) bank about 0.5 km (0.3 mi.) S of LACMIP loc. 23637; there is a large westward bend in the creek to the north of the loc. 23638, and the creek then runs straight in a southerly direction; 168 m (550 ft.) S and 260 m (850 ft.) W of NE corner of section 23, T. 23 N, R. 2 E.

LACMIP 23639. In concretions in massive, greenish-gray sandstone, approximately 213 m (700 ft.) downstream from LACMIP loc. 23638; southern edge of NE 1/4 of the NE 1/4 of section 23, T. 23 N, R. 2 E.

LACMIP 23643. West side of Chico Creek in concretions weathering out of sandstone cropping out at stream edge, 671 m (2200 ft.) S and 762 m (2500 ft.) W of NE corner of section 26, T. 3 N, R. 2 E.

LACMIP 23648. Sandstone bluff on W side of Chico Creek about 0.4 km (0.25 mi.) above Salt Springs and approximately 61 m (200 ft.) above Chico Creek, 533 m (1750 ft.) S and 549 m (1800 ft.) E of NW corner of section 35, T. 23 N, R. 2 E.

BUTTE CREEK

LACMIP 24224. From nodules in mine tunnel on E bank of Butte Creek, about 3 m (10 ft.) above water's edge,

4.5 km (2.8 mi.) by road NW of Honey Run Road covered bridge, approximately 610 m (2000 ft.) S and 76 m (250 ft.) E of NW corner of section 17, T. 22 N, R. 3 E, U.S. Geological Survey, 15-minute, Paradise Quadrangle, 1953, Butte County, northern California. Chico Formation, lowermost part of Ten Mile Member. Age: Early Campanian. Collector: W. P. Popenoe, August 29, 1952.

PENTZ AREA

U. S. Geological Survey, 7.5-minute, Cherokee Quadrangle, 1949, Butte County, northern California. Chico Formation, Pentz Road member (informal) of Russell et al. (1986). Age: Early Campanian.

LACMIP 10832 [= CIT 1012]. Fossiliferous layers cropping out in the beds of small gullies in the field on both sides of the E-W highway connecting Pentz and Chico, about 1.3 km (0.8 mi.) N86°W of Pentz, NW ¼ of the NW ¼ of section 25, T. 21 N, R. 3 E. Collectors: W. P. Popenoe and D. W. Scharf, August 15, 1931.

LACMIP 11798. Across the road and S from LACMIP loc. 10832. Collector: W. P. Popenoe.

LACMIP 22406. Gullies W of Pentz, 260 m (850 ft.) S and 107 m (350 ft.) E of NW corner of section 25, T. 21 N, R. 3 E. Collector: W. P. Popenoe, 1946.

LACMIP 24081. Fossiliferous conglomerate approximately 2.4 km (1.5 mi.) S of Pentz along Wicks-Pentz-

Magalia Road and approximately 0.8 km (0.5 mi.) E of road in W-flowing tributary gully to Dry Creek, near middle of section 36, T. 21 N, R. 3 E. Collector: A. Clark, 1935.

LACMIP 24340. Conglomerate beds cropping out just below a drainage canal, SE side of Oroville Highway, about 1.2 km (0.75 mi.) NE of intersection of the highway and Pentz-Magalia-Oroville Road, and 427 m (1400 ft.) S and 183 m (600 ft.) W of the NE corner of section 36, T. 21 N, R. 3 E. Collector: W. P. Popenoe, May 13, 1960.

LACMIP 27255. In concretionary lenses in gray sandstone (stained red when weathered) next to culvert under Durham-Pentz Road, about 0.8 km (0.5 mi.) W of junction with Oro-Pentz Magalia Road and 3.3 km (2 mi.) E of junction of Clark and Durham-Pentz Road; culvert is westernmost of two which are approximately 100 ft. apart; 244 m (800 ft.) S and 46 m (150 ft.) E of NW corner of section 25, T. 21 N, R. 3 E. Collector: L. R. Saul, August 23, 1954.

WASHINGTON SUCIA CREEK

LACMIP 10422. Float on beach, south side of Fossil Bay near its mouth, section 25, T. 38 N, R. 2 W, Sucia Island, San Juan County, Washington. Cedar District Formation. Age: Middle Campanian. Collectors: R. Durbi, H. L. Popenoe, & W. P. Popenoe, July 24, 1935.