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## APPENDIX

## LOCALITIES CITED

- CASG 113 [=CASG 66511]. At top of Paskenta beds, head of north branch of Mitchell Creek, approximately 6.4 km (4 mi) southwest of Ono, U. S. Geological Survey, 15-minute, Ono Quadrangle, 1952, Shasta County, northern California. Budden Canyon Formation, Ogo Member. Age: Early Cretaceous (late Hauterivian). Collector: F. M. Anderson (but apparently added to over a period of time and, in part, collected by others).
- CASG 1353. On the highway grade near bridge south of Ono about 0.4 km (0.25 mi), North Fork Cottonwood Creek, U. S. Geological Survey, 15-minute, Ono Quadrangle, 1952, Shasta County, northern California. Budden Canyon Formation, Ogo Member. Age: Early Cretaceous (late Hauterivian). Collector: F. M. Anderson and G. D. Hanna, April, 1928.
- CASG 62591. From first bluff downstream from the Ono Bridge, from north side of North Fork Cottonwood Creek, U. S. Geological Survey, 15-minute, Ono Quadrangle, 1952, Shasta County, northern California. Budden Canyon Formation, Ogo Member. Age: Late Cretaceous (late Hauterivian). Collector: M. A. Murphy.
- CASG 66509. 183 m (600 ft) above bridge at Ono, North Fork Cottonwood Creek, U. S. Geological Survey, 15-minute, Ono Quadrangle, 1952, Shasta County, northern California. Budden Canyon Formation, Ogo Member. Age: Early Cretaceous (late Hauterivian).
- CASG 66510. North Fork Cottonwood Creek, U. S. Geological Survey, 15-minute, Ono Quadrangle, 1952, Shasta County, northern Cal-

ifornia. Budden Canyon Formation, Ogo Member. Age: Early Cretaceous (late Hauterivian).

CASG 66511. [=CASG 113, in part].

CASG 67779. Just south of Ono, North Fork Cottonwood Creek, U. S. Geological Survey, 15-minute, Ono Quadrangle, 1952, Shasta County, northern California. Budden Canyon Formation, Ogo Member. Age: Late Cretaceous (late Hauterivian). Collector: M. A. Murphy.

CSUN 362. Nearshore-marine deposits at elevation of 520 m (1,690 ft) on west side of Canton Canyon, 663 m (2,175 ft) north and 625 m (2,050 ft) west of southeast corner of section 1, T5N, R18W, U. S. Geological Survey, 7.5-minute, Whitaker Peak Quadrangle, 1958, Whitaker Peak area, northern Los Angeles County, southern California. Lower Juncal Formation. Age: Middle early Eocene ("Capay Stage"). Collector: R. L. Squires, circa 1980.

CSUN 1220b. Along a prominent ridge, north side of a minor canyon on the west side of Mesa La Salina, 84 to 130 m above the bottom of the exposures of the Bateque Formation in this area, approximately 1.25 km SE of the intersection of 113°00'W and 26°45'N, Mexican government topographic quadrangle map (scale 1:50,000) of Laguna San Ignacio (number C12A53), Baja California Sur, Mexico, 1982. Bateque Formation. Age: Middle early Eocene ("Capay Stage"). Collectors: R. L. Squires and R. A. Demetron, March 28, 1988.

CSUN 1293. West-facing, 40 m-high bluff on east side of Arroyo El Mezquital, 0.5 km east of the northeast-trending part of the prominent loop in the dirt road leading to San Juanico (13.5 km to the north), Mexican government topographic quadrangle map (scale 1:50,000) of Punta Pequeña (number G12A85), Baja California Sur, Mexico, 1983. Bateque Formation. Age: Middle Eocene ("Tejon"). Collectors: R. L. Squires and R. A. Demetron, March 20, 1989.

CSUN 1471. Near middle of canyon wall along west side of Arroyo San Juan de Abajo, about 40 m elevation, about 0.75 km west of dirt road from San José de Gracia to El Datilon, at 112°44'W and 26°29.5'N, Mexican government topographic quadrangle map (scale 1:50,000) of Punta Santo Domingo (number G12A74), Baja California Sur, Mexico, 1982. Bateque Formation. Age: Middle early Eocene ("Capay"). Collectors: R. L. Squires and R. A. Demetron, April 8, 1990.

LACMIP 7047 [=CIT 868 =UCMP 790]. Small gully about 46 m (150 ft) west of Herndon Creek and 0.4 km (0.25 mi) south of the Monticello-Lower Lake Road bridge over Herndon Creek at Lower Lake, U. S. Geological Survey, 7.5-minute, Lower Lake Quadrangle, 1975, Lake County, northern California. Martinez Formation. Age: Early Paleocene (late? Danian). Collectors: D. W. Scharf and W. P. Popenoe, August 26, 1930.

LACMIP 10883 [=CIT loc. 1067 =CIT loc. 986]. At elevation of 591 m (1,940 ft) immediately above base of gray sandstone overlying basal conglomerate, 549 m (1,800 ft) north and 183 m (600 ft.) east of southwest corner of section 21, T5S, R7W, U. S. Geological Survey, 7.5-minute, Santiago Peak Quadrangle, 1954 (photorevised 1982), northern Santa Ana Mountains, Orange County, southern California, Ladd Formation, Baker Canyon Member. Age: Late Cretaceous (Turonian). Collector: W. P. Popenoe, April 21, 1932.

LACMIP 10888 [=CIT loc. 981]. At elevation of 549 m (1,800 ft) in fossiliferous sandstone overlying the gray basal conglomerate, latitude 33°43'18"N, longitude 117°37'30"W, 7,474 m (2,450 ft) north and 122 m (400 ft.) east of southwest corner of section 21, T5S, R7W, U. S. Geological Survey, 7.5-minute, Santiago Peak Quadrangle, 1954 (photorevised 1982), northern Santa Ana Mountains, Orange County, southern California. Ladd Formation, Baker Canyon Member. Age: Late Cretaceous (Turonian). Collector: W. P. Popenoe, March, 1932.

LACMIP 10949. Holz Ranch, north side of Silverado Canyon, east side of first canyon west of Ladd Canyon at approximate elevation 392 m (1,285 ft), about 59 m (193 ft) above base of upper Baker Canyon

Sandstone, approximately 919 m (3,015 ft) north and 76 m (250 ft) of southeast corner of section 7, T5S, R7W, U. S. Geological Survey, 7.5-minute, Black Star Canyon Quadrangle, 1982, Santa Ana Mountains, Orange County, southern California. Ladd Formation, upper Baker Canyon Member. Age: Late Cretaceous (late Turonian). Collector: Robert G. Cassi, Spring, 1958.

LACMIP 22788. Massive sandstone ledge at bend in stream on south bank of North Fork Cottonwood Creek, 354 m (1,160 ft) N74°W of Platina-Ono highway bridge over North Fork Cottonwood Creek. U. S. Geological Survey, 15-minute, Ono Quadrangle, 1952, Shasta County, northern California. Budden Canyon Formation, Ogo Member. Age: Early Cretaceous (late Hauterivian). Collector: M. A. Murphy, summers 1951-1953.

LACMIP 22896. 286 m (940 ft) S51.5°E of Platina-Ono highway bridge over North Fork Cottonwood Creek, on east bank of North Fork Cottonwood Creek in *Plicatula* mudstone beds, U. S. Geological Survey, 15-minute, Ono Quadrangle, 1952, Shasta County, northern California. Budden Canyon Formation, Ogo Member. Age: Early Cretaceous (late Hauterivian). Collector: M. A. Murphy, summers 1951-1953.

LACMIP 22897. 317 m (1,040 ft) S42.5°E of Platina-Ono highway bridge over North Fork Cottonwood Creek, in same *Plicatula* bed as LACMIP 22896, U. S. Geological Survey, 15-minute, Ono Quadrangle, 1952, Shasta County, northern California. Budden Canyon Formation, Ogo Member. Age: Early Cretaceous (late Hauterivian). Collector: M. A. Murphy, summers 1951-1953.

LACMIP 22914. In dark mudstone in county road metal pit on Ono-Igo County road across from George Shelton's residence, U. S. Geological Survey, 15-minute, Ono Quadrangle, 1952, Shasta County, northern California. Budden Canyon Formation, Ogo Member. Age: Early Cretaceous (late Hauterivian). Collector: M. A. Murphy, summers 1951-1953.

LACMIP 22970. Fossils occur free in yellow-orange weathering, thin limestone beds in black mudstone, 341 m (1,120 ft) S43°E of Bland Ranch Road bridge over north fork of Roaring River, on Roaring River, U. S. Geological Survey, 15-minute, Ono Quadrangle, 1952, Shasta County, northern California. Budden Canyon Formation, Ogo Member. Age: Early Cretaceous (late Hauterivian). Collector: M. A. Murphy, summers 1951-1953.

UCMP 781. Vicinity of Lower Lake, SE ¼, NE ¼ of section 11, T12N, R7W, U. S. Geological Survey, 7.5-minute, Lower Lake Quadrangle, 1975, Lake County, northern California. Martinez Formation. Age: Early Paleocene.

UCMP 790 [=LACMIP 7047]. 0.9 km (0.75 mi) east of Lower Lake, 366 m (1,200 ft) south from bridge over Copsey Creek, in gully on west side of creek, SE/4 of NE/4 of section 11, T12N, R7W, U. S. Geological Survey, 7.5-minute, Lower Lake Quadrangle, 1975, Lake County, northern California. Martinez Formation. Age: Early Paleocene (late? Danian).

UCMP A-6278, A-6284, A-9763, B-5688. Localities are all in the same general area approximately 2 km north of Punta San Isidro, latitude 31°17'30"N and longitude 116°25'W, coordinates 55.5 (east-west axis) and 62.5 (north-south axis) on Mexican government, scale 1:50,000, Puerto San Isidro Quadrangle (number H11B32), Baja California (northern part), Mexico. Alisitos Formation, upper member. Collector: E. C. Allison.

USGS Mesozoic M8576. Elevation of 427 m (1,400 ft) on south side of Williams Reservoir, 37°07'17"N, 121°54'22"W, U. S. Geological Survey, 7.5-minute, Laurel Quadrangle, 1968, Santa Cruz Mountains, Santa Clara County, northern California. Unnamed Upper Cretaceous rocks. Age: Late Cretaceous (Campanian to lower Maastrichtian). Collector: W. P. Elder.