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APPENDIX

Localities Cited

- CAS 228.—No detailed information available. Sucia Island, Washington. Cedar District Formation. Age: Middle Campanian.
- GSC 15667.—At foot of first large falls (7 to 10 m high) on north bank of Brannan Creek [old name for Benson Creek], just west of Nanaimo, southeastern Vancouver Island, British Columbia. Lower Haslam Formation. Age: Late Santonian (lower *Sphenoceras schmidtii* Zone). Collector: J. L. Usher, 1945.
- GSC 16461.—No detailed information available. Sucia Island, Washington. Cedar District Formation. Age: Middle Campanian. Collector: J. Usher, 1948.
- GSC 85009.—No detailed information available. Texada Island, British Columbia. Cedar District Formation. Age: Middle Campanian. Collector: W. Harvey, 1901.
- LACMIP 2852.—Elevation 55 m, in prominent exposures of conglomerate near mouth of small embayment about 1,128 m north of Ammonite Ravine, approximately 6.5 km from coast, west side Arroyo Santa Catarina (south, north, and west walls), Baja California, Mexico. Rosario Formation. Age: Late Campanian? (*Didymoceras hornbyense* Zone). Collector: M. Webster, 1966.
- LACMIP 4898.—Dark gray mudstone at base of cliff of east-facing roadcut on El Camino Real, opposite and south of drive to Madonna Hill Guest Home (5392 El Camino Real); U.S. Geological Survey, 7.5-minute San Luis Rey Quadrangle, 1968 (photorevised 1975), southeast corner of Carlsbad, northern San Diego County, California. Point Loma Formation. Age: Late Campanian to possibly early Maastrichtian. Collectors: G. L. Kennedy, C. B. and L. M. Kennedy, and Whitney and L. Hinds, June 10, 1973; G. L. Kennedy and R. M. McCall, January, 1975; G. L. Kennedy and P. G. Owen, March 18, 1975; and G. L. Kennedy and B. O. Riney, April, 25, 1975.
- LACMIP 8063.—Dave Week's place on Coon Creek, 5.6 km south of Enville, 12 km north of Adamsville, McNairy County, Tennessee. Age: Maastrichtian. Collector: W. P. Popenoe, 1935.
- LACMIP 10093.—[=CIT 1053; UCLA 4191]. First prominent northeast-southwest spur north of Santiago Creek near junction with Modjeska Creek; pebbly lens near top of shale series just below crest of ridge, 61 m north, 869 m east of southwest corner of sec. 20, T 5 S, R 7 W, U.S. Geological Survey, El Toro Quadrangle, 1949, Santa Ana Mountains, Orange County, California. Ladd Formation, upper Holz Shale Member. Age: Early Campanian. Collector: W. P. Popenoe, April 19, 1934.
- LACMIP 17198.—Unsorted very indurated conglomerate lens with pebble and cobble-sized rocks and a sandstone matrix; at elevation 207 m, on west side of divide on west side of Bee Canyon, 4,496 m south

and 3,117 m east of northwest corner of U.S. Geological Survey, El Toro Quadrangle, 1949, Santa Ana Mountains, Orange County, California. Williams Formation, Pleasants Sandstone Member. Age: Late Campanian. Collector: D. A. Alexander, May 27, 1997. [Locality now covered by the Eastern Transportation Corridor].

LACMIP 23792.—Concretionary sandstone beds below oyster reefs on north side of Arroyo San Antonio, N10°E of Johnson's Ranch house and about 1.6 km from the arroyo mouth. Baja California, Mexico. Rosario Formation. Age: Late Campanian. Collector: W. P. Popenoe, February 10, 1948.

LACMIP 23814.—Dark gray calcareous sandstone stringers in brown sandstone in gully channel 76 m north of private road on Lang Ranch, 854 m north and 53 m west of southeast corner of sec. 26, T 2 N, R 19 W, U.S. Geological Survey, 7.5-minute Thousand Oaks Quadrangle, 1950 (revised 1967), northwest end of Simi Hills, Ventura County, California. Chatsworth Formation. Age: Late Campanian/early Maastrichtian. Collector: D. H. Dailey, April, 1958.

LACMIP 24340.—Conglomerate beds cropping out just below a drainage canal, southeast side of Oroville Highway, about 1.2 km northeast of intersection of the highway and Pentz-Magalia-Oroville Road, and 427 m south and 183 m west of northeast corner of sec. 36, T 21 N, R 3 E, U.S. Geological Survey, 7.5-minute, Cherokee Quadrangle, 1949, Butte County, California. Chico Formation, Pentz Road member (informal) of Russell et al. (1986). Age: Early Campanian. Collector: W. P. Popenoe, May 13, 1960.

LACMIP 25902.—About 30 m above contact with Joaquin Rocks Member, just west of center of sec. 7, T 19 S, R 15 E, in gullies tributary to Oil Canyon at its source, U.S. Geological Survey, 7.5-minute, Joaquin Rocks Quadrangle, 1969, Fresno County, California. Upper Panoche Formation ("Ragged Valley Shale member"). Age: Late Campanian/early Maastrichtian. Collector: W. P. Popenoe, April 27, 1949.

SDSNH AND SDSU

U.S. Geological Survey, 7.5-minute San Luis Rey Quadrangle, 1968 (photorevised 1975), southeast corner of Carlsbad, northern San Diego County, California. Point Loma Formation. Age: Late Campanian to possibly early Maastrichtian.

SDSNH

- 2928.—Letterbox Canyon [= "Ammonite Valley"]. Collector: F. Stephens, 1925.
- 3162.—Elevation 85 m, at Carlsbad Research Center, in blue-gray sandy mudstone with interbedded well cemented sandstones, in a sewerline trench now covered by Faraday Avenue. Collector: B. O. Riney, November 1, 1983.
- 3392.—Elevation 50 m, in unweathered blue-gray fossiliferous mudstone in a roadcut along west side of College Boulevard, approximately 427 m south of intersection with El Camino Real. Collector: SDSNH field party, May 19, 1987.
- 3402.—Elevation 49 m, at Carlsbad Research Center, in unweathered blue-gray siltstone in a temporary exposure (the locality has since been graded away) made during grading for the College Boulevard extension. Collector: B. O. Riney, April 23, 1987.
- 3672.—Elevation 75 m, at Carlsbad Research Center, on north side of Faraday Ave., approximately 305 m west of intersection with College Boulevard, 1349 m north and 3450 m west of southeast corner of San Luis Rey Quadrangle. Collector: B. O. Riney, May 11, 1993.
- 3673.—At Carlsbad Research Center, in trench within the road bed of Faraday Ave, approximately 366 m west of intersection with College Boulevard, 1326 m north and 3520 m west of southeast corner of San Luis Rey Quadrangle. Collector: B. O. Riney, May 20, 1993.
- 3869.—Concretionary cobble bed near base of Point Loma Formation, now covered by a building on south side of Rutherford Road near cul-de-sac of Farnsworth Court, north of Palomar Airport and southwest of El Camino Real. Collector: B. O. Riney, 1987.
- 4071.—Elevation 47 m, at the Taylor Made Golf facility on west side of Letterbox Canyon, 1676 m north and 2987 m west of southeast corner of San Luis Rey Quadrangle. Collector: B. O. Riney, April 15, 1997.

SDSU

346.—Detailed information not available. Rosario Formation, San Antonio del Mar, Baja California, Mexico. Age: Campanian.

3870.—In sandstone immediately overlying basal conglomerate, and from spoil piles along south side of commercial property at 5607 Palmer Way, Carlsbad. Collectors: G. L. Kennedy, M. L. Bellows, and S. A. Rhodes, various dates between September, 1998 to June, 1999; G. Davis, L. T. Groves, L. R. Saul, and R. L. Squires, January, 1999.

3871.—In upper part of basal conglomerate, about 1 m stratigraphically below SDSU locality 3870, and from spoil pile of pebbles and cobbles derived from excavation of building pad for commercial property at 5607 Palmer Way, Carlsbad. Collectors: G. L. Kennedy, M. L. Bellows, and S. A. Rhodes, various dates between September, 1998 to June, 1999.

3872.—From small spoil pile of pebbles and cobbles from basal conglomerate exposed in foundation trench along center of north side of building pad for commercial building at 5607 Palmer Way, Carlsbad.

Collectors: M. L. Bellows, G. L. Kennedy, and S. A. Rhodes, various dates between September, 1998 and February, 1999.

3875.—Spoil piles for shallow utility trench parallel to curb along east side of property at 5601 Palmer Way, Carlsbad. Collectors: M. L. Bellows and S. A. Rhodes, December, 1998 and February, 1999.

3877.—An approximately 3-m deep utility trench and associated spoil piles at southeast side of footing wall for parking places at 5601 Palmer Way, Carlsbad. Collectors: G. L. Kennedy, January and February, 1999; and M. L. Bellows, April, 1999.

3879.—Displaced indurated fossiliferous sandstone boulder (with internal and external molds) found between roadway and northeast side of building at 5607 Palmer Way, Carlsbad. Collector: G. L. Kennedy, January, 1999.