

- leontologists and Mineralogists, West Coast Paleogene Symposium Vol. 58: Los Angeles, California.
- CONRAD, T. A. 1848. Descriptions of two new genera and new species of Recent shells. Proceedings of the Academy of Natural Sciences of Philadelphia 4(6):121.
- CONRAD, T. A. 1867. Descriptions of new genera and species of fossil shells. American Journal of Conchology 3(1):8–16.
- COSSMANN, M. 1906. *Essais de paléoconchologie comparée*. Press Universitaires de France: Paris. Vol. 7. 261 pp., 14 pls.
- CVANCARA, A. M. 1966. Revision of the fauna of the Cannonball Formation (Paleocene) of North and South Dakota. University of Michigan, Contributions from the Museum of Paleontology 20(10):277–365, pls. 1–9.
- CVANCARA, A. M. 1970. Teredinid (Bivalvia) pallets from the Paleocene of North America. Palaeontology 13(4):619–622, pl. 121.
- DAILEY, D. H. & W. P. POPENOE. 1966. Mollusca from the Upper Cretaceous Jalama Formation, Santa Barbara County, California. University of California Publications in Geological Sciences 65:1–27, pls. 1–6.
- DAVIES, A. M. & F. E. EAMES. 1971. Tertiary Faunas, a Text-Book for Oilfield Palaeontologists and Students of Geology. Vol. 1. The Composition of Tertiary Faunas. Revised by F. E. Eames. George Allen and Unwin: London. 571 pp.
- DIBBLEE, T. W., JR. 1992. Geologic map of the Topanga and Canoga Park (South 1/2) quadrangles. Dibblee Geological Foundation Map DF-35 (scale 1:24,000).
- DICKERSON, R. E. 1914. Fauna of the Martinez Eocene of California. University of California Publications Bulletin of the Department of Geology 8(6):61–180, pls. 6–18.
- EDMONDSON, W. F. 1984. The Meganos gorge and the geologic effects produced by compaction of the gorge fill. Pp. 37–51 in A. A. Almgren & P. D. Hacker (eds.), Paleogene Submarine Canyons of the Sacramento Valley, California. Pacific Section, American Association of Petroleum Geologists, Symposium Volume 1.
- GABB, W. M. 1864. Description of the Cretaceous fossils. California Geological Survey, Palaeontology 1:57–243, pls. 9–32.
- GABB, W. M. 1869. Cretaceous and Tertiary fossils. California Geological Survey, Palaeontology 2:1–299, pls. 1–36.
- GEINITZ, H. B. 1874. Das Elbthalgebirge in Sachsen. I. Der untere Quader. Palaeontographica 20:1–319, pls. 1–67.
- GIGNOUX, M. 1950. Stratigraphic Geology. W. H. Freeman & Company: San Francisco. 682 pp.
- GIVENS, C. R. 1974. Eocene molluscan biostratigraphy of the Pine Mountain area, Ventura County, California. University of California Publications in Geological Sciences 109:1–107, pls. 1–11.
- GRAY, J. E. 1821. A natural arrangement of Mollusca, according to their internal structure. London Medical Repository, Monthly Journal and Review 15:229–239.
- HICKMAN, C. J. S. 1969. The Oligocene marine molluscan fauna of the Eugene Formation in Oregon. University of Oregon Museum of Natural History, Bulletin 16:1–112, pls. 1–14.
- HOOTS, H. W. 1931. Geology of the eastern part of the Santa Monica Mountains, Los Angeles County, California. U. S. Geological Survey Professional Paper 165-C:1–134, pls. 16–34.
- HOUBRICK, R. S. 1991. Systematic review and functional morphology of the mangrove snails *Terebralia* and *Telescopium* (Potamididae; Prosobranchia). Malacologia 33(1–2):289–338, figs. 1–21.
- IQBAL, M. W. A. 1969. Mega-fauna from the Ghazij Formation (lower Eocene) Quetta Shahrig area, West Pakistan. Memoirs of the Geological Survey of Pakistan, Palaeontologica Pakistanica 5:1–40, pls. 8–12.
- KEEN, A. M. 1960. Superfamily Fissurellacea Fleming, 1822. Pp. 226–231, figs. 140–142 in R. C. Moore (ed.), Treatise on Invertebrate Paleontology, Part I. Mollusca 1. Geological Society of America and University of Kansas Press: Lawrence, Kansas.
- KEEN, A. M. 1969. Superfamily Solenacea Lamarck, 1809. Pp. 610–613, figs. 102–103 in R. C. Moore (ed.), Treatise on Invertebrate Paleontology, Part N, Vol. 2 of 3. Mollusca 6. Bivalvia. Geological Society of America and University of Kansas Press: Lawrence, Kansas.
- KEEN, A. M. 1971. Sea Shells of Tropical West America—Marine Mollusks from Baja California to Peru. 2nd ed. Stanford University Press: Stanford, California. 1064 pp., 22 pls.
- KEEN, A. M. & H. BENTSON. 1944. Check list of California Tertiary marine Mollusca. Geological Society of America Special Papers 56, 280 p.
- KENNEDY, G. L. 1974. West American Cenozoic Pholadidae (Mollusca: Bivalvia). San Diego Society of Natural History Memoir 8:1–127, figs. 1–103.
- MACK, J. D. 1993. Paleogene algal limestones of the western Santa Monica Mountains, Los Angeles County, California. M. S. thesis, California State University, Los Angeles. 146 pp.
- MACK, J. D. & I. P. COLBURN. 1993. Environment and ecology of Paleogene coralline algae from limestones of the western Santa Monica Mountains. PaleoBios 14 (4, supplement):9.
- MCLEAN, J. H. 1978. Marine Shells of Southern California. Revised ed. Natural History Museum of Los Angeles County, Science Series 24 (revised), 104 pp.
- MEEK, F. B. 1876. A report on the invertebrate Cretaceous and Tertiary fossils of the upper Missouri country. Report of the U. S. Geological Survey of the Territories, vol. 9, 629 pp., 45 pls.
- MEEK, F. B. & HAYDEN, F. V. 1858. Descriptions of new organic remains collected in Nebraska Territory in the year 1857, by Dr. F. V. Hayden, together with some remarks on the geology of the Black Hills and portions of the surrounding country. Proceedings of the Philadelphia Academy of Natural Sciences for 1858:41–59.
- MÖRCH, O. A. L. 1853. Catalogus Conchyliorum quae Reliquit D. Alphonso d'Aguirra et Gadea, Comes de Yoldi. Fasicule Secundus, Acephala. Copenhagen. 74 pp.
- MOUNT, J. D. 1976. A new species of *Fulgoraria* (Mollusca: Gastropoda) from the Paleocene of southern California. Journal of Paleontology 50(1):86–89, pl. 1.
- NELSON, R. N. 1925. A contribution to the paleontology of the Martinez Eocene of California. University of California Publications Bulletin of the Department of Geological Sciences 15(11):397–466, pls. 49–61.
- NESBITT, E. A. 1995. Paleoecological analysis of molluscan assemblages from the middle Eocene Cowlitz Formation, southwestern Washington. Journal of Paleontology 69(6): 1060–1073.
- PALMER, K. V. W. & D. C. BRANN. 1966. Catalogue of the Paleocene and Eocene Mollusca of the southern and eastern United States. Part II. Gastropoda. Bulletins of American Paleontology 48(218):417–1057, pls. 1–5.
- PAYNE, M. B. 1974. Paleogene of the Panoche Creek-Cantua Creek area. Pp. 13–24 in M. Payne (ed.), The Paleogene of the Panoche Creek-Cantua Creek Area, Central California.

- Pacific Section, Society of Economic Paleontologists and Mineralogists. Los Angeles.
- PERVINQUIÈRE, L. 1912. Études de paléontologie Tunisienne. II. Gastropodes et lamellibranches des terrains Crétacés. Carte Géologique de la Tunis. 352 pp., 23 pls.
- SAUL, L. R. 1983. *Turritella* zonation across the Cretaceous-Tertiary boundary, California. University of California Publications in Geological Sciences 125:1–165, pls. 1–7.
- SOHL, N. F. 1992. Upper Cretaceous gastropods (Fissurellidae, Haliotidae, Scissurellidae) from Puerto Rico and Jamaica. Journal of Paleontology 66(3):414–434, figs. 1–10.
- SOWERBY, G. B. [I]. 1821–1834. The Genera of Recent and Fossil Shells. G. B. Sowerby [I]: London. Vol. 1, unpaginated text, pls. 1–126 (1821–1825); Vol. 2, unpaginated text, pls. 127–262 (1825–1834).
- SQUIRES, R. L. 1988. Eocene molluscan paleontology of the Whitaker Peak area, Los Angeles and Ventura Counties, California. Natural History Museum of Los Angeles County, Contributions in Science 388:1–93, figs. 1–135.
- SQUIRES, R. L. 1991. Paleontologic investigations of the uppermost Santa Susana Formation, south side of Simi Valley, southern California [abstract]. American Association of Petroleum Geologists Bulletin 75(2):382.
- SQUIRES, R. L. 1993. New reports of the large gastropod *Campanile* from the Paleocene and Eocene of the Pacific coast of North America. The Veliger 36(4):323–331, figs. 1–11.
- SQUIRES, R. L. & T. A. DEMÉRÉ. 1991. A middle Eocene marine molluscan assemblage from the usually nonmarine Friars Formation, San Diego County, California. Pp. 181–188 in P. L. Abbott and J. A. May (eds.), Eocene Geologic History San Diego Region. Pacific Section, Society of Economic Paleontologists and Mineralogists Vol. 68: Los Angeles.
- SQUIRES, R. L. & R. A. DEMETRION. 1994. New reports of Eocene mollusks from the Bateque Formation, Baja California Sur, Mexico. The Veliger 37(2):125–135, figs. 1–22.
- SQUIRES, R. L. & J. L. GOEDERT. 1994a. Macropaleontology of the Eocene Crescent Formation in the Little River area, southern Olympic Peninsula, Washington. Natural History Museum of Los Angeles County, Contributions in Science 444:1–32, figs. 1–62.
- SQUIRES, R. L. & J. L. GOEDERT. 1994b. New species of early Eocene small to minute mollusks from the Crescent Formation, Black Hills, southwestern Washington. The Veliger 37(3):253–266, figs. 1–29.
- STEPHENSON, L. W. 1941. The larger invertebrate fossils of the Navarro Group of Texas. University of Texas Publication Bulletin 4101:1–641, pls. 1–95.
- STEPHENSON, L. W. 1952. Larger invertebrate fossils of the Woodbine Formation (Cenomanian) of Texas. U. S. Geological Survey Professional Paper 242:1–226, pls. 1–59.
- STEWART, R. B. 1930. Gabb's California Cretaceous and Tertiary type lamellibranchs. Academy of Natural Sciences of Philadelphia, Special Publication 3:1–314, pls. 1–17.
- STRATHEARN, G. E., K. GRIFFIS & B. L. INGRAM. 1988. Palynomorphs and benthic foraminifera from a portion of the Coal Canyon Formation (Paleocene-Eocene). Pp. 73–82, figs. 1–3 in M. V. Filewicz & R. L. Squires (eds.), Paleogene Stratigraphy, West Coast of North America. Pacific Section, Society of Economic Paleontologists and Mineralogists West Coast Paleogene Symposium, Vol. 58: Los Angeles.
- SWAINSON, W. 1840. A Treatise on Malacology or Shells and Shell-fish. J. Taylor: London. 419 pp.
- TURNER, R. D. 1955. The family Pholadidae in the western Atlantic and the eastern Pacific. Part II—Martesiinae, Jouanetiinae and Xylophaginae. Johnsonia 3(34):65–160, pls. 35–93.
- TURNER, R. D. 1966. A Survey and Illustrated Catalogue of the Teredinidae (Mollusca: Bivalvia). Cambridge, Massachusetts: Harvard University, Museum of Comparative Zoology. 265 pp., 64 pls.
- VOKES, H. E. 1939. Molluscan faunas of the Domengine and Arroyo Hondo Formations of the California Eocene. Annals of the New York Academy of Sciences 28:1–246, pls. 1–22.
- VON COSEL, R. 1990. An introduction to the razor shells (Bivalvia: Solenacea). Pp. 283–311, pl. 1 in B. Morton (ed.), The Bivalvia—Proceedings of a Memorial Symposium in Honour of Sir Charles Maurice Yonge, Edinburgh, 1986. Hong Kong University Press: Hong Kong.
- WEAVER, C. E. 1905. Contribution to the palaeontology of the Martinez Group. University of California Publications Bulletin of the Department of Geology, 4(5):101–123, pls. 12–13.
- WEAVER, C. E. 1942 [1943]. Paleontology of the marine Tertiary formations of Oregon and Washington. University of Washington, Publications in Geology 5(1–3):1–789, pls. 1–104.
- WEAVER, C. E. 1953. Eocene and Paleocene deposits at Martinez, California. University of Washington Publications in Geology 7:1–102.
- WEAVER, C. E. & K. V. W. PALMER. 1922. Fauna from the Eocene of Washington. University of Washington Publications in Geology 1(3):1–56, pls. 8–12.
- WENZ, W. 1938. Subfamilia Diodorinae. Pp. 182–185, figs. 304–317 in O. H. Schindewolf (ed.), Handbuch der Paläo-zoologie, Band 6, Prosobranchia, Teil 4. Gebrüder Borntraeger: Berlin [reprinted 1960–1961].
- WENZ, W. 1940. Subfamilia Potamidinae. Pp. 736–746, figs. 2132–2159 in O. H. Schindewolf (ed.), Handbuch der Paläo-zoologie, Band 6, Prosobranchia, Teil 4. Gebrüder Borntraeger: Berlin [reprinted 1960–1961].
- YERKES, R. F. & R. H. CAMPBELL. 1979. Stratigraphic nomenclature of the central Santa Monica Mountains, Los Angeles County, California. U. S. Geological Survey Bulletin 1457–E:1–31.
- ZINSMEISTER, W. J. 1974. Paleocene biostratigraphy of the Simi Hills, Ventura County, California. Ph.D. Dissertation, University of California, Riverside. 236 pp., 17 pls.
- ZINSMEISTER, W. J. 1983a. Late Paleocene ("Martinez provincial Stage") molluscan fauna from the Simi Hills, Ventura County, California. Pp. 61–70, pls. 1–4, in R. L. Squires & M. V. Filewicz (eds.), Cenozoic Geology of the Simi Valley Area, Southern California. Pacific Section, Society of Economic Paleontologists and Mineralogists, Volume and Guidebook 35.
- ZINSMEISTER, W. J. 1983b. New late Paleocene molluscs from the Simi Hills, Ventura County, California. Journal of Paleontology 57(6):1282–1303, figs. 1–4.

APPENDIX

LOCALITIES CITED

WASHINGTON

CSUN 1563. At elevation of 680 m (2230 ft.), roadcut exposure on NE side of logging road, 300 m N and 50 m E of SW corner of section 1, T. 17 N, R. 4 W, WBM, and 500 m S32°E of Larch Mountain, U. S. Geological Survey 7.5-minute Capitol Peak, Washington quadrangle,

1986 edition (provisional), Thurston County, Washington. Crescent Formation. Age: Middle early Eocene ("Capay Stage"). Collectors: J. L. Goedert & G. H. Goedert, July, 1992. [= LACMIP loc. 16655].

CALIFORNIA

The following information is applicable to the following localities: U. S. Geological Survey, 7.5-minute Topanga, California quadrangle, 1952 (photorevised 1981) edition, Palisades Highlands and vicinity, east-central Santa Monica Mountains, Los Angeles County, southern California. Upper part of the Santa Susana Formation. Age: Late Paleocene (Thanetian Stage).

LACMIP loc. 11984. Locality now covered by a homesite in a housing tract called "The Summit"; just below algal limestone at an elevation of about 419 m (1375 ft.), about 488 m (1600 ft.) S50°W of hill 1672, slightly E of the SE edge of the first "e" in the word "FIREBREAK," on a ridge between forks of upper Pulga Canyon. City of Los Angeles. Collector: J. M. Alderson, 1988.

LACMIP loc. 16869. Locality now covered by 2 to 3 m of fill underlying a homesite in a gate-guarded housing tract called "The Enclave," which is part of the community of Palisades Highlands; at the west end of Calle Bellevista at 16865 Calle Bellevista; approximately 20 m

below algal limestone at elevation 450 m (1475 ft.), on the east side of Trailer Canyon, which is a tributary to Santa Ynez Canyon, in an unsurveyed area 5.6 km (3.47 mi.) E and 1.15 km (0.71 mi.) S of the SW corner of section 7, T. 1 S, R. 16 W, SBBM. City of Los Angeles. Collector: W. L. Rader, 1992. [= CSUN loc. 1590].

LACMIP loc. 16888. Locality now covered by 2 to 3 m of fill underlying homesites in a gate-guarded housing tract called "The Enclave," which is part of the community of Palisades Highlands; along the south side of Calle Bellevista; just above algal limestone and about 20 m (estimated) stratigraphically above LACMIP loc. 16869. City of Los Angeles. Collector: W. L. Rader, 1992.

LACMIP loc. 16897. In unweathered bluish gray siltstone above the "B" in southernmost word "FIREBREAK," 290 m (950 ft.) S and 335 m (1100 ft.) W of hill 1672 along E side of upper Pulga Canyon. Locality is about 100 m NW of corner of Chastian Parkway and Calle Jermaine in the Summit housing tract of Palisades Highlands. City of Los Angeles. Locality is now covered by homesites. Collectors: W. L. Rader & R. L. Squires, June 16, 1996.

LACMIP loc. 26814. Just below algal limestone, 853 m (2800 ft.) W of hill 2036, bottom of south-flowing tributary of Quarry Canyon, latitude 34°05'24"N, longitude 118°33'30"W. Collector: J. M. Alderson, January, 1981.