Comparisons. The only other species known to have the generic characters of *Cococrater* is the type species *Cococrater radiata* (Thiele 1903), which differs markedly in having a low profile and fine, smooth radial sculpture. The only other described cocculinid from the equatorial eastern Pacific is the much larger "Cocculina" *nassa* Dall, 1908, for which the anatomy and generic assignment remain unknown.

Remarks. The present material is larger than the holotype (maximum length 6.9 compared to length 3.5), but is identified as *C. agassizii* because it comes from the same faunal area and shares with the holotype the following features: extreme erosion and pitting of the apical region, the elevated profile with apex posterior to center and the dark brown periostracum with strong radial ridges.
Acknowledgements

I am indebted to Gerhard Haszprunar for making it possible to assign the species to genera based upon anatomical characters. I thank Paul S. Mikkelson of the Harbor Branch Foundation, Inc., Fort Pierce, Florida, for loan of the specimen of Cocculina rathbuni. Material of C. ovata was loaned by Philippe Bouchet of the MNHN. Material of C. cowani was provided by Ian M. Cowan, of Victoria, British Columbia, and Frank R. Bernard of the Fisheries Research Board of Canada, Nanaimo, British Columbia, that of C. baxteri by Rae Baxter of the Alaska Department of Fish and Game, Bethel, Alaska. Serial sections of C. cowani and C. baxteri were made by Jo-Carol Ramsaran of the LACM Malacology Section. Photographs of the limpet bodies were made by LACM volunteer Bertram C. Draper. SEM micrographs of radulae of C. cowani and Coccocrater agassizi were made by Carole S. Hickman, University of California, Berkeley, those for C. baxteri by Bruce Marshall of the NNMNZ, those for C. ovata at the University of Southern California, Los Angeles. Both G. Haszprunar and B. Marshall made their papers on cocculinids available to me prior to publication; I thank them for commentary on the manuscript.

References