



Figures 26-32. *Balanus proinus* Woodring; (26-27) exterior and interior of rostrum, Hypotype LACM 1214, LACM Locality 305C, height 6 mm; (28) group of shells, Hypotype LACM 1215, LACM Locality 305C, width of group 15 mm; (29) interior of scutum, Hypotype CAS 13166, LACM Locality 323, height 4 mm; (30-32) exterior of scutum, exterior and interior of tergum, Hypotype LACM 1216, LACM Locality 305C, height of scutum 3 mm; height of terga 3.2 mm.

denticulate on lower sides only; sheath dark red; scutum higher than broad, with narrow, reflexed tergal margin; exterior of scutum sometimes bearing single longitudinal row of square pits; adductor ridge absent; tergum broad, spur furrow closed on scutal side only in young specimens, and completely closed in older individuals; tergal spur narrow, elongate; depressor muscle crests present.

*Description:* Shell cylindrical; orifice large, subtriangular, untoothed; parietes smooth, with narrow, reddish stripes on white background; parietal tubes large, rectangular, open throughout length; one or two secondary septa usually present on interior of outer lamella between primary parietal septa; radii broad with nearly horizontal summits; sutural edges of radii with secondary septa on lower sides of primaries only; tubes of radii usually small; alae broad with oblique summits; sheath dark red, one-third to one-half height of shell, with dependent lower edge; interior of parietes sharply ribbed below sheath; basis with single row of small, non-septate tubes.

Scutum reddish externally, especially on tergal half, white with pink cast internally; ornamented externally by low, widely spaced major growth ridges, between which are fine, closely spaced minor growth lines; a few scuta with single longitudinal row of large, rectangular pits similar to those of *B. trigonus* Darwin on tergal side of valve center; basitergal corner of scutum truncate parallel to occludent margin; narrow strip of tergal margin sharply reflexed; prominent articular ridge about three-fourths length of straight part of tergal margin, slightly reflexed over deep, broad articular furrow; adductor ridge absent; adductor pit large, oval, deep; apical portion of interior faintly to markedly striate longitudinally; pit for depressor muscle deep, small, elongate.

Tergum white with pink cast, broad, flat, thin, with slightly sinuous basal margin; width of basal margin equal to about two-thirds height of valve; spur narrow, with nearly parallel sides, placed about its own width from basiscutal angle; spur short, length about one and one-half times its own width; base of spur pointed on scutal side; spur furrow closed, except in early stages where carinal side not folded over furrow; articular ridge prominent, erect; articular furrow broad; five or more moderately developed crests for lateral depressor muscles.

*Occurrence and Type Disposition:* LACM Locs. 107, 122, 485 (type locality); SDSNH Loc. L-2451; Holotype LACM 1224; Paratypes LACM 1217-1223; Paratypes CAS 13167-13168, 13170; Paratypes SDSNH 04258-04259.

*Range:* Late Pliocene, San Diego Formation.

*Remarks:* This barnacle most closely resembles austral species of the subgenus *Megabalanus*, rather than those of the tropics and the Northern Hemisphere (e.g., *Balanus tintinnabulum* complex), in its possession of secondary denticulae on the lower sides only of the primary septa of the radii. Young specimens of *Balanus wilsoni* resemble *B. algicola* Pilsbry from South