Eohaustorius barnardi

Diagnostic Characters:

Rostrum moderate to weak

Coxa 1-4 enlarging, coxa 4 dominate

Gnathopods feeble and simple

Pereopod 4 smaller and unlike pereopod 3, reversed in orientation

P7, basis not wider than deep, hind cusp acute

P7, basis hind marginal tooth weak or rounded

Pleon plate 3, process strong

P4, segment 5, distal lobe base smooth

P6, segment 4 with at least one other spine cluster above lower row

P6, segment 5, lacking posterior marginal spines

P6, segment 4 subtriangular, widest distally, length <2X width; basis as broad or broader than length

Pleon plate 3, hind process nearly straight, if hooked, not recurved

P4, segment 5, hind lobe shorter, deeper, length less than 2X depth

Illustration:

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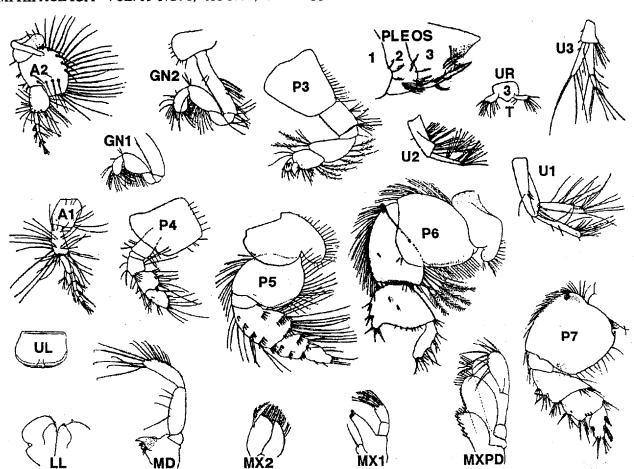


FIG. 13. Echaustorius barnardi, new species. Female (5.0 mm). San Pedro shelf, ~15 m, California. (modified from Barnard, 1957).