



FIGURE 15—1–3, *Halicyne max* new species. 1, PE 22552, note gill rugae on posterior and lateral areas of carapace underside,  $\times 4.8$ ; 2, PE 28958, with well-preserved maxilla and first maxillipede,  $\times 6.4$ ; 3, PE 11451, close-up showing portion of maxillae, first and second maxillipedes,  $\times 6$ . 4, *Apionicon apioides* new genus, new species, PE 22464, holotype,  $\times 8.4$ . a1 = antennule, mx2 = maxilla, mxpd1 = maxillipedes, p = papillations, r = rostral plate, ru = gill rugae or lamellae.