

SALCOMBE. Occasionally taken in push-nets and when tuck-netting (Allen and Todd, 1900, p. 201)

Breeding: females in berry: May-June (R.A.T.): July (W.G., R.A.T.): Aug. (W.G.): Sept.-Dec. (R.A.T.): berried lobster, Wembury Bay (Church Reefs), 2.4.23 (J.H.O.): larvae newly hatched and first moult, very abundant at surface, July 1897 (W.I.B.): larvae at surface, Aug. 1897 (E.W.L.H.): larvae in plankton, Jan., April-Oct., Dec., only few specimens at one time (M.V.L.)

Tribe *Anomura*

Family *Galatheidæ*

*GALATHEA INTERMEDIA* Liljeborg [*Selbie*, 1914, p. 66]

Plymouth, frequent in 10-45 fm. (C.S.B. *vide* A.M.N. and T.S.): Plymouth, Eddystone (A.M.N.): Asia Shoal; Millbay Channel; 3 m. S.S.W. Breakwater Light; 5 m. S.W. Penlee; 1 m. S.W. Yealm Head (W.I.B.): Queen's Ground; Mewstone Ground; Rame-Eddystone Grounds (R.A.T. and W.I.B.): 1 specimen 8 m. and 1 at 28 m. S.W. of Eddystone, 40-45 fm. (Crawshay, 1912, p. 354)

SALCOMBE (A.M.N.): very common in dredge between Salstone and Snape's Point; also, but not commonly between Snape's Point and mouth of Harbour (Allen and Todd, 1900, p. 201)

Breeding: March (W.G., R.A.T.): larvae in plankton in spring, hatched from egg, Aug. (M.V.L.)

*GALATHEA DISPERSA* Bate [*Bonnier*, 1888, p. 154; *Bull*, 1937, p. 46, pl. 1-6]

Plymouth (C.S.B., A.M.N.): abundant everywhere, 10-30 fm. (S.P.): Queen's Ground, common; Duke Rock, common; Cawsand Bay, occasionally (R.A.T.): Millbay Pit (W.I.B., R.A.T.): Rame-Eddystone Grounds; Mewstone Grounds, etc. (W.I.B., R.A.T.): Eddystone Grounds, on all grounds and in almost every haul (E.J.A.): 1 to 3 specimens from 13 positions, 8-46 m. S.W. of Eddystone (Crawshay, 1912, p. 352): the commonest *Galathea* in the outside grounds (M.V.L.)

SALCOMBE (C.S.B., A.M.N.)

Breeding: March (W.G., R.A.T.): May (S.P.): females in berry through spring and summer: larvae in plankton chiefly from outside from early spring to late autumn, sometimes in winter: eggs hatched out in April (M.V.L.)

*GALATHEA NEXA* Embleton [*Bonnier*, 1888, p. 149; *Bull*, 1937, p. 42, pl. 1-6] as distinct from *dispersa* (see Lebour, 1930*b*, p. 175)

Six specimens from one, and one from a second position, 39 m. S.W. of Eddystone, 49 fm. (Crawshay, 1912, p. 353)

*Selbie* (1914, p. 70) regards this species and *G. dispersa* as one.

*GALATHEA SQUAMIFERA* Leach [*Selbie*, 1914, p. 69; *Bull*, 1937, pl. 3, 4]

Abundant under stones on all rocky shores, L.W.—3 fm. (S.P.): Millbay Channel, Queen's Ground, Yealm River, occasionally (R.A.T.): 1 specimen 16 m. and 1 17 m. S.W. of Eddystone, 42-43 fm. (Crawshay, 1912, p. 354)

SALCOMBE. A few in dredge between Salstone and Snape's Point; 1 in a prawn-pot, 4-5 fm. off Ditch End (Allen and Todd, 1900, p. 201)

Breeding: Jan.-May (R.A.T.): Feb., April; larvae in plankton in spring (M.V.L.)

*GALATHEA STRIGOSA* (L.) [Selbie, 1914, p. 72; Bull, 1937, pl. 3]

Breakwater, occasionally; Mount Edgcumbe (R.A.T., S.P.): Drake's Island (T.V.H.): off Batten Breakwater, 1 specimen; off Yealm Head, 18 fm., 1 specimen (J.T.C.): Eddystone bearing W. by N., ca. 6 m. (E.F.): shore, 23.2.17 (A.J.S.)

Breeding: Breakwater, female carrying eggs, 20.2.09; Rum bay, 6 specimens, all carrying eggs in various stages of development, some nearly ready to hatch (E.F.): female in berry, eggs half-way to hatching, Millbay Pit, 2.1.30, dredge hatched April (M.V.L.): larvae in both inside and outside plankton in spring (M.V.L.)

*MUNIDA BAMFFICA* (Pennant) [Selbie, 1914, p. 73]

Rame-Eddystone Grounds, Eddystone bearing N. by E. 3 m., otter-trawl, 28.6.09; inner trawling grounds, Plymouth trawler, 24.7.13, 7.8.13, 13.8.13; inside Eddystone, Plymouth trawler, night 7/8.7.13; Eddystone bearing N.E., Plymouth trawler, 8.11.13; 4 specimens, outer trawling grounds, Eddystone bearing E.N.E. Plymouth trawler, 14.8.13; Yealm Point, bearing N.E. by N. 2 m., 22.4.14 (A.J.S.): common throughout the 1930's, but since 1946 only 2 specimens have been taken, 3.6.48 and 10.8.51 on Looe-Eddystone Grounds (D.P.W.)

Breeding: females in berry, Jan.-April (M.V.L.): larvae in plankton Jan.-June. Larvae hatched from egg, March (M.V.L.)

#### Family Porcellanidae

*PORCELLANA PLATYCHELES* (Pennant) [Selbie, 1914, p. 87]

Under stones on all rocky shores, L.W.—3 fm. (S.P.)

SALCOMBE. Recorded only from under rocks, etc., between Sandhill Point and South Sands Bay (Allen and Todd, 1900, p. 201)

Breeding: females in berry: March (R.A.T.): April (W.G., R.A.T.): May (W.G.): June-July (W.G., S.P.): Aug. (R.A.T.): early larval stage, Aug. (R.G.): Porcellana larvae, species not identified, in plankton spring, summer and autumn (M.V.L.)

*PORCELLANA LONGICORNIS* (L.) [Selbie, 1914, p. 87]

More or less abundant on all grounds, L.W.—30 fm. (S.P.): from 12 positions 8-30 m. S.W. of Eddystone, 40-50 fm. (Crawshay, 1912): Jenny-cliff Bay; near Mallard Buoy; off Eddystone (E.F.): mussel bed off Nettle Point opposite Tavy, common; larvae in plankton up to beach 100 yd. above Antony Creek, 3.10.28 (E.P.)

SALCOMBE. Recorded only from dredgings between Snape's Point and the Salstone, probably taken elsewhere (Allen and Todd, 1900, p. 201)

Breeding: females in berry: March, April (W.G., R.A.T., S.P.): May (W.G., S.P.): June (W.G., R.A.T.): July (W.G., R.A.T., S.P.): Aug. (R.A.T.): early larval stage, March (R.G.)