

*Crangon vulgaris* (p. 483).

Fig. 1. Structure of the pereionic viscera of the brephalos; *a*, ophthalmus; *b*, first joint of first antenna; *c*, first joint of second antenna; *d*, mandible; *e*, first siagnopod; *f*, second siagnopod; *g*, third siagnopod; *h*, first gnathopod; *i*, second gnathopod; *k*, *l*, *m*, *n*, buds of four successive pereiopoda; *gc*, stomach, the outer double line showing its area when dilated, the inner or convoluted double line showing its contour in rhythmical contraction; *cl*, heart.

„ 1*a*''. Lenses of the ophthalmus, showing the numerical increase during development.

*Sabinea septemcarinata* (p. 493).

„ 2. Dorsal view; enlarged twice.

*Parathanas decorticus* (p. 530).

„ 3. Lateral view; enlarged twelve times.

„ 3*c*. Second antenna; scaphocerite as seen within its exuvium.

„ 3*k*-3*n*. First four pairs of pereiopoda within their exuvium.

„ 3*v*. Fifth pleopod; portion of outer branch within its exuvium.

„ 3*v*''. Fifth pleopod; one of the hairs enlarged.

*Alpheus* (Brephalos) (p. 538).

„ 4. Lateral view. From a specimen of *Alpheus* hatched by Dr. Power.

„ 4*b*. First antenna.

„ 4*c*. Second antenna.

„ 4*z*. Telson.

*Latreutes planus* (p. 584).

„ 5. Lateral view; enlarged twelve times.

*Latreutes unidentatus* (p. 586).

„ 6. Lateral view; enlarged twelve times.