

Edwards), and that the species referred by Milne-Edwards to *Pagurus tibicen* is probably distinct from that of Herbst. Herbst gives no locality, and his types have apparently been lost.

Genus *Eupagurus*, Brandt.

- Eupagurus*, Brandt, Middendorff's Sibirische Reise, Zool., Thl. i. p. 105, 1851.
 „ Stimpson, Proc. Acad. Nat. Sci. Philad., p. 74, 1858.
 „ Heller, Crust. südlichen Europa, p. 158, 1863.
 „ Miers, Catal. New Zealand Crust., p. 62, 1876.
 „ Haswell, Catal. Austral. Crust., p. 152, 1882.
 „ Henderson, Proc. Roy. Phys. Soc. Edin., vol. ix. part i. p. 68, 1886.
Bernhardus, Dana, U.S. Explor. Exped., vol. xiii., Crust., part i. p. 440, 1852.

Front with a distinct rostral projection. Ocular peduncles scarcely so massive as those of *Pagurus*, the basal scales of moderate size and separated by a wide interval. Antennal acicle elongated and slender, the flagellum long and naked. Chelipedes rarely subequal, the right usually larger; the fingers moving in a horizontal plane, and calcareous at the tips. Penultimate pair of legs subchelate.

Eupagurus contains a larger number of species than any other genus of Paguridæ.

Eupagurus excavatus (Herbst), var. *meticulosa*, Roux.

- Cancer excavatus*, Herbst, Naturg. Krabben u. Kröbse, t. ii. p. 31, tab. xxiii. fig. 8, 1796.
Pagurus angulatus, Risso, Crust. de Nice, p. 58, pl. i. fig. 8, 1816; Hist. Nat. de l'Eur. Mérid., t. v. p. 39, 1826.
 „ „ Desmarest, Consid. sur les Crust., p. 178, 1825.
 „ „ Roux, Crust. de la Médit., pl. xli., 1830.
 „ „ Milne-Edwards, Ann. d. Sci. Nat., sér. 2e, t. vi. p. 268, 1836; Hist. Nat. des Crust., t. ii. p. 217, 1837.
 „ „ Costa, Fauna del Regno di Napoli, Crust., p. 7, 1838.
 „ „ Lucas, Anim. art. de l'Algér., p. 28, 1849.
Eupagurus angulatus, Stimpson, Proc. Acad. Nat. Sci. Philad., p. 75, 1858.
 „ „ Heller, Crust. südlichen Europa, p. 166, 1863.
 „ *excavatus*, Miers, Ann. and Mag. Nat. Hist., ser. 5, vol. viii. p. 280, 1881.
 „ „ Henderson, Proc. Roy. Phys. Soc. Edin., vol. ix. part i. p. 70, 1886 (*ubi synonym*).
 var. *Pagurus meticulosus*, Roux, Crust. de la Médit., pl. xlii., 1830.
 „ „ Milne-Edwards, Ann. d. Sci. Nat., sér. 2e, t. vi. p. 268, 1836; Hist. Nat. des Crust., t. ii. p. 217, 1837.
Eupagurus meticulosus, Heller, Crust. südlichen Europa, p. 167, 1863.
Pagurus tricarinatus, Norman, Brit. Assoc. Rep., p. 264, 1868.
Eupagurus tricarinatus, G. O. Sars, Norske Nordhavs-Exped., Crust., p. 11, pl. i. figs. 8-10, 1885.

Habitat.—"Label lost, probably Madeira." Two specimens, one a female with ova in a shell of *Fusus* (*Siphonorbis*) *amblyterus*, Watson.

The Rev. R. Boog-Watson, who identified the shell, states that the locality is more probably the Bay of Biscay, where *Eupagurus excavatus*, var. *meticulosa*, has more