

compressed than the preceding, dorsally arcuate and posteriorly produced to a point. Sixth somite longer than the fifth.

Telson longer than the sixth somite, narrow, tapering, dorsally flattened and laterally compressed, longitudinally armed with a few solitary spinules and tipped with long and short rigid spines.

Ophthalmopoda short and pyriform, supported on a small pedicle, having the ophthalmus proportionally large, and furnished with an ocellus that, in the typical species, *Pandalus annulicornis*, is slightly elevated and surrounded by the dark pigment of the ophthalmus.

First pair of antennæ longer than the rostrum, carrying two flagella, and furnished at the base with a stylocerite that is rounded at the apex, and but half the length of the joint which carries it.

Second pair of antennæ rather longer than the animal and carrying a scaphocerite that is nearly as long as the carapace, narrow and slightly tapering to the distal extremity, where it is rounded on the inner and furnished with a sharp tooth on the outer distal margin.

Mandibles having the psalistoma and molar process distinct, and supporting a well-formed three-jointed synnhipod.

First pair of siagnopoda small and three-branched.

Second pair having the outer or mastigobranchial plate produced posteriorly, slender and filamentous.

Third pair having the ephysis of the basal joint produced anteriorly, and tapering to a slender process.

First pair of gnathopoda having the carpos and propodos reflexed, and carrying a long basecephysis.

Second pair pediform, without a basecephysis, and carrying only the rudiment of a mastigobranchial appendage similar to those of the pereiopoda.

First pair of pereiopoda long, slender and simple. Second pair unequally long, slender and chelate, having the carpos long and multiarticulate. Three following pairs tolerably robust and terminating in a strong, short dactylos.

Pleopoda biramose and foliaceous.

The branchiæ consist of eleven pairs of plumes and may be tabulated as follows:—

Pleurobranchiæ,	.	.	.	...	...	1	1	1	1	1
Arthrobranchiæ,	.	.	.	...	1	1	1	1	1	...
Podobranchiæ,	.	.	.	1	...	...	...	...	...	...
Mastigobranchiæ,	.	.	.	1	r	r	r	r	r	...
				h	i	k	l	m	n	o

Geographical Distribution.—The type species, *Pandalus annulicornis*, Leach, is European, and mostly found on the French and British coasts. Milne-Edwards records a