

Table 3. Species code, horizontal and vertical distribution and vertical migration of euphausiids that occurred in the present study. Horizontal distribution is based on unpublished data of Endo and Wiebe, and vertical distribution and vertical migration were from Mauchline (1980) except vertical migration of *Nematoscelis megalops* which is believed to be a non-migrator.

Code	Species	Horizontal distribution	Vertical distribution	Vertical migration
1	<i>Bentheuphausia amblyops</i>	cosmopolitan	bathypelagic	No
2	<i>Euphausia americana</i>	wide-ranging warm-wat	epipelagic	Yes
3	<i>E. brevis</i>	warm-water	epipelagic	Yes
4	<i>E. gibboides</i>	warm-water	epipelagic	Yes
5	<i>E. hemigibba</i>	warm-water	epipelagic	Yes
6	<i>E. krohni</i>	cold-water	epipelagic	Yes
7	<i>E. mutica</i>	wide-ranging warm-wat	epipelagic	Yes
8	<i>E. pseudogibba</i>	wide-ranging warm-wat	epipelagic	Yes
9	<i>E. tenera</i>	wide-ranging warm-wat	epipelagic	Yes
10	<i>Meganyctiphanes norvegic</i>	cold-water	epipelagic	Yes
11	<i>Nematobrachion boopis</i>	cosmopolitan	mesopelagic	No
12	<i>Nb. flexipes</i>	warm-water	epipelagic	Yes
13	<i>Nb. sexspinosus</i>	warm-water	mesopelagic	Yes
14	<i>Nematoscelis atlantica</i>	wide-ranging warm-wat	epipelagic	Yes
15	<i>N. megalops</i>	cold-water	mesopelagic	No
16	<i>N. microps</i>	warm-water	epipelagic	Yes
17	<i>N. tenella</i>	warm-water	mesopelagic	Yes
18	<i>Stylocheiron abbreviatum</i>	warm-water	epipelagic	?
19	<i>S. affine</i>	warm-water	epipelagic	No
20	<i>S. carinatum</i>	wide-ranging warm-wat	epipelagic	Yes?
21	<i>S. elongatum</i>	warm-water	mesopelagic	No
22	<i>S. longicorne</i>	cosmopolitan	mesopelagic	No
23	<i>S. maximum</i>	cosmopolitan	mesopelagic	?
24	<i>S. suhmi</i>	warm-water	epipelagic	No
25	<i>Thysanoessa gregaria</i>	transition	epipelagic	Yes?
26	<i>T. longicaudata</i>	cold-water	epipelagic	Yes
27	<i>T. parva</i>	?	mesopelagic	No
28	<i>Thysanopoda acutifrons</i>	cold-water	epipelagic	Yes
29	<i>Tp. aequalis</i>	warm-water	epipelagic	Yes
30	<i>Tp. monacantha</i>	warm-water	mesopelagic	Yes
31	<i>Tp. obtusifrons</i>	warm-water	epipelagic	Yes
32	<i>Tp. orientalis</i>	warm-water	mesopelagic	?
33	<i>Tp. pectinata</i>	warm-water	mesopelagic	Yes
34	<i>Tp. tricuspidata</i>	warm-water	epipelagic	Yes