# ANNEX III

### Minimum Sizes of marine organisms

SCIENTIFIC NAME	COMMON NAME	Minimum size
1. Fishes		
Dicentrarchus labrax	<u>Sea-bass</u>	25 cm
Diplodus annularis	Annular sea-bream	12 cm
Diplodus puntazzo	Sharpsnout sea-bream	18 cm
Diplodus sargus	White sea-bream	23 cm
Diplodus vulgaris	<u>Two-banded sea-bream</u>	18 cm
Engraulis encrasicolus *	European anchovy	9 cm
Epinephelus spp.	<u>Groupers</u>	45 cm
Lithognathus mormyrus	Stripped sea-bream	20 cm
Merluccius merluccius ***	<u>Hake</u>	20 cm
Mullus spp.	Red mullets	11 cm
Pagellus acarne	<u>Spanish sea-bream</u>	17 cm
Pagellus bogaraveo	Red sea-bream	33 cm
Pagellus erythrinus	Common pandora	15 cm
Pagrus pagrus	Common sea-bream	18 cm
Polyprion americanus	<u>Wreckfish</u>	45 cm
Sardina pilchardus**	European sardine	11 cm
Scomber spp.	<u>Mackerel</u>	18 cm
Solea vulgaris	<u>Common sole</u>	20 cm
Sparus aurata	Gilt-head sea-bream	20 cm
Trachurus spp.	<u>Horse mackerel, Scad</u>	15 cm

SCIENTIFIC NAME	COMMON NAME	Minimum size
2. Crustaceans		
Homarus gammarus	<u>Lobster</u>	300 mm TL
		105 mm CL
Nephrops norvegicus	<u>Norway lobster</u>	20 mm CL
		70 mm TL
Palinuridae	<u>Crawfish</u>	90 mm CL
Parapenaeus longirostris	<u>Deep water rose shrimp</u>	20 mm CL
3. Mollusc bivalves		
Pecten jacobeus	<u>Scallop</u>	10 cm
Venerupis spp.	<u>Carpet-clams</u>	25 mm
Venus spp.	<u>Venus-shells</u>	25 mm

#### TL total length; CL carapace length;

- (\*) Anchovy: Member States may convert the minimum size into 110 specimens per kg;
- (\*\*) Sardine: Member States may convert the minimum size into 55 specimens per kg;
- (\*\*\*) Hake: Nevertheless, until 31 December 2008 a margin of tolerance of 15 % of weight will be permitted for hake between 15 and 20 cm. This tolerance limit shall be complied with by both individual vessels, at sea or at the place of landing, and at the markets of first sale after landing. This limit shall also be complied with in any subsequent commercial transaction at national and international level.

#### **ANNEX IV**

#### Measurement of the size of a marine organism

- 1. The size of any fish shall be measured, as shown in Figure 1, from the tip of the snout to the end of the tail fin.
- 2. The size of a Norway lobster (*Nephrops norvegicus*) shall be measured as shown in Figure 2:
  - either as the length of the carapace, parallel to the midline, from the back of either eye
    socket to the midpoint of the distal dorsal edge of the carapace, or,
  - as the total length, from the tip of the rostrum to the rear end of the telson, not including the setae.
- 3. The size of a lobster (*Homarus gammarus*) shall be measured as shown in Figure 3, either as the length of the carapace, parallel to the midline, from the back of either eye socket to the midpoint of the distal dorsal edge of the carapace, or,
  - as the total length, from the tip of the rostrum to the rear end of the telson, not including the setae.

- 4. The size of a crawfish (Palinuridae) shall be measured as shown in Figure 4 as the length of the carapace, parallel to the midline, from the tip of the rostrum to the midpoint of the distal dorsal edge of the carapace.
- 5. The size of any bivalve mollusc shall be measured as shown in Figure 5, across the longest part of the shell.

## Figure 1

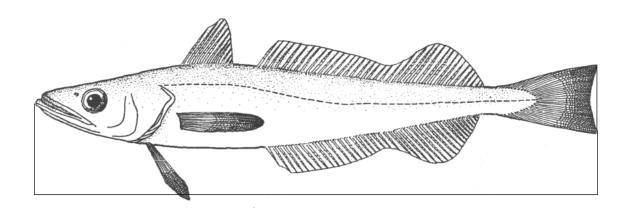
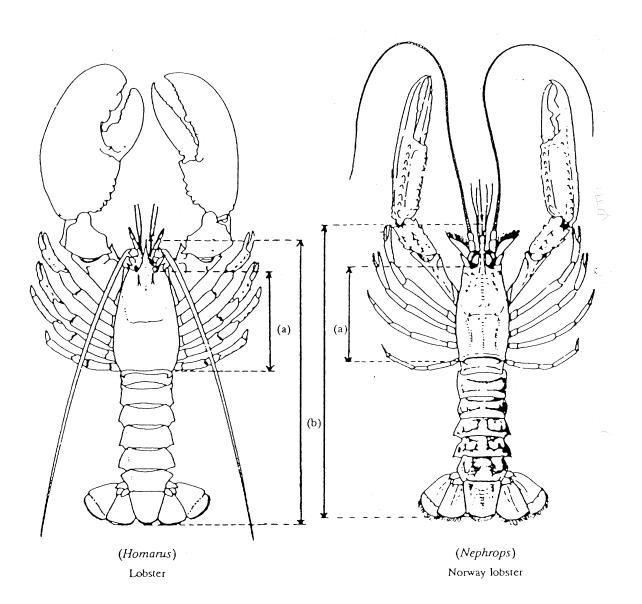


Figure 3 Figure 2



(a) Carapace length

(b) Total length

Figure 4

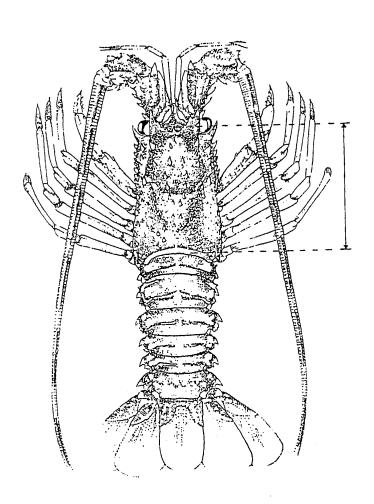


Figure 5

