



**JOINT FAO/WHO FOOD STANDARDS PROGRAMME
CODEX COMMITTEE ON FISH AND FISHERY PRODUCTS
Thirty-seventh Session**

PROPOSAL FOR TAXONOMIC UPDATES

(Prepared by FAO)

Standard for quick-frozen lobsters (CXS 95-1981)

FAO, while reviewing CXS 95-1981, identified the need for harmonization of the lobster species with the nomenclature of the list of the Aquatic Sciences and Fisheries Information System (ASFIS). The ASFIS list represents the standard taxonomic reference system for fishery and aquaculture statistics and is widely used in Codex text. Based on the review, the following text is proposed for Section 2.1. Product definition.

2. Description

2.1. Product definition

The product is prepared from lobsters from the genus *Homarus* of the family Nephropidae and from the families Palinuridae and Scyllaridae. It may also be prepared from *Nephrops norvegicus*, provided it is presented as Norway lobster. For squat lobsters, the product is prepared from species of *Grimothea johni* (former *Cervimunida johni*), *Grimothea monodon* (former *Pleuroncodes monodon*), and *Grimothea planipes* (former *Pleuroncodes planipes*) of the Munididae family (former Galatheididae family).

The classification of the crustaceans relevant for the updated products definition is included in the Annex.

Standard for canned tuna and bonito (CXS 70-1981)

After reviewing CXS 70-1981, FAO proposes the addition of following two species in Section 2.1, Product definition:

- *Thunnus orientalis* (Pacific bluefin tuna); and
- *Sarda australis* (Australian bonito) in the standard.

Thunnus orientalis (Pacific bluefin tuna) was considered a subspecies until raised to species status in 1999, and this probably explains why *Thunnus orientalis* was not included when the standard was developed. As the volume of the stocks of *Thunnus orientalis* is now similar to that of other important commercial species, FAO recommends adding this highly commercial commodity to the list of tuna species in the standard.

Sarda australis (Australian bonito), although less relevant to other bonitos in terms of trade volumes, is also a traded commodity, and its inclusion in the standard is advisable to enhance the proper labelling and identification of products containing *Sarda australis*.

2. Description

2.1. Product definition

Canned tuna and bonito are the products consisting of the flesh of any of the appropriate species listed below, packed in hermetically-sealed containers.

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|------------------------------------|--|
| – <i>Thunnus alalunga</i> | – <i>Euthynnus affinis</i> |
| – <i>Thunnus albacares</i> | – <i>Euthynnus alleteratus</i> |
| – <i>Thunnus atlanticus</i> | – <i>Euthynnus lineatus</i> |
| – <i>Thunnus obesus</i> | – <i>Katsuwonus pelamis</i> (syn. <i>Euthynnus pelamis</i>) |
| – <u><i>Thunnus orientalis</i></u> | – <i>Sarda chilensis</i> |
| – <i>Thunnus maccoyii</i> | – <i>Sarda orientalis</i> |
| – <i>Thunnus thynnus</i> | – <u><i>Sarda australis</i></u> |
| – <i>Thunnus tonggol</i> | – <i>Sarda sarda</i> |

ANNEX**CLASSIFICATION OF THE CRUSTACEANS RELEVANT FOR THE PARAGRAPH TO BE UPDATED IN
CXS 95-1981**

Order Decapoda

- Suborder Pleyocemata (shrimps, lobster-like, crab-like)

--Infraorder: Astacidea [marine crayfish, scampi and lobsters] --> ISSCAAP 43 Lobsters, spiny-rock lobsters

---Family: **Nephropidae**

----Genus: **Homarus**

-----Species (examples): Cape lobster *Homarinus capensis*; American lobster *Homarus americanus*; European lobster *Homarus gammarus*

----Genus: **Nephrops**

-----Species Norway lobster ***Nephrops norvegicus***

--Infraorder: Achelata [marine spiny lobsters, slipper lobsters]--> ISSCAAP 43 Lobsters, spiny-rock lobsters

---Family: **Palinuridae** (spiny lobsters or rock lobsters)

---Family: **Scillaridae** (slipper lobsters)

--Infraorder: Anomura [hermit crab, porcelain crabs, kings crabs, mole crabs, squat lobsters] --> ISSCAAP 44 King crabs, squat-lobsters

---Superfamily: Chirostylidae (marine squat lobsters mostly living in deep waters associated to corals)

---Superfamily: Galatheoidea (squat lobsters and porcelaine crabs)

----Family: Porcellanidae (crab-like species called porcelaine and half cabs)

----Family: Galatheididae (squat lobsters, mostly species of less of 5 mm of carapace length)

----Family: Munidopsidae (largely deep-sea squat lobsters)

----Family: **Munididae** (most species concentrate on continental shelf or slope)

-----Genus: *Grimothea*

-----Species: ***Grimothea johni*** (former *Cervimunida johni*); ***Grimothea monodon*** (former *Pleuroncodes monodon*); ***Grimothea planipes*** (former *Pleuroncodes planipes*)

References:

G.C.B. Poore and S.T. Ah Yong. Marine Decapod Crustacea. A Guide to Families and Genera of the World. CSIRO Publishing, CRC Press, 916 pp.

WoRMS Editorial Board (2026). World Register of Marine Species. Available from <https://www.marinespecies.org> at VLIZ. Accessed 2026-02-14. doi:10.14284/170

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