

BONY FISHES

Spicara alta (Osorio, 1917)

Synonyms: *Smaris macrophthalmus* Cadenat, 1937.

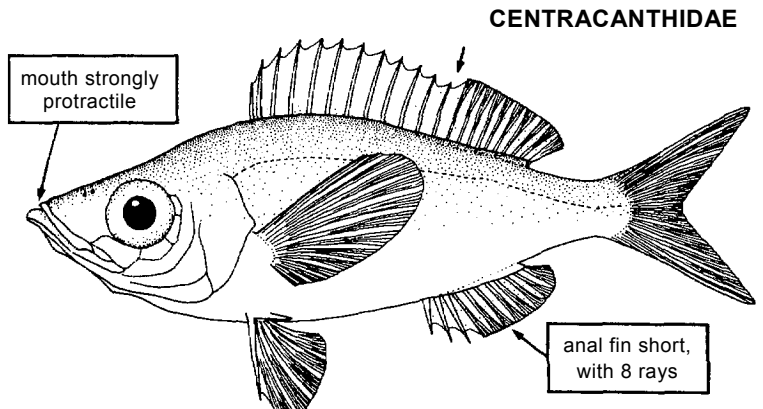
FAO names : **En** - Bigeye picarel; **Fr** - Picarel à gros yeux; **Sp** - Chucla ojona.

Size : 30 cm, common to 20 cm.

Fishing gear : bottom trawls.

Habitat : trawlable grounds from 100 to 300 m depth, mainly taken by industrial fisheries, but presently discarded.

Loc.name(s) :



(see Plate III, 22 & 23)

Spicara nigricauda (Norman, 1931)

Synonyms : *Coleosmaris nigricauda* Norman, 1931; often misidentified as *Spicara melanurus* (Valenciennes, 1830).

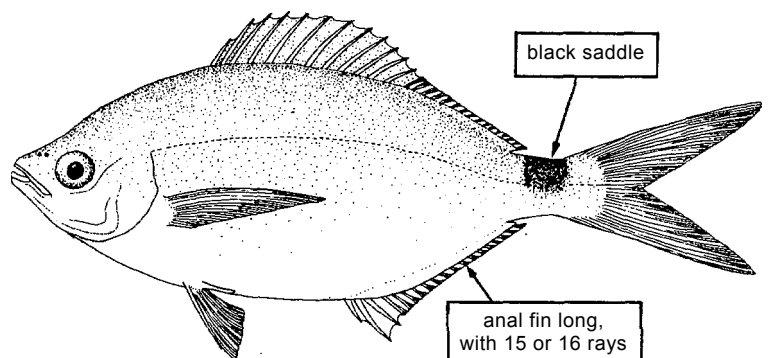
FAO names : **En** - Blacktail picarel; **Fr** - Picarel queue noire; **Sp** - Chucla rabo negro.

Size : 20 cm.

Fishing gear : bottom trawls.

Habitat : continental shelf from 50 to 100 m depth.

Loc.name(s) :

***Hyperoglyphe moselii*** (Cunningham, 1910)

Synonyms : *Palinurichthys pringlei* Smith, 1949; *Palinurichthys matthewsi* Smith, 1960.

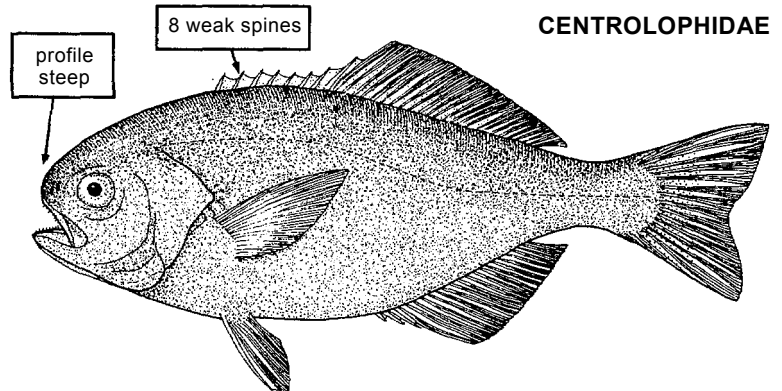
FAO names : **En** - African barrelfish; **Fr** - Rouffe africain; **Sp** - Rufo africano.

Size : 80 cm, common to 50 cm.

Fishing gear : bottom trawls (bycatch).

Habitat : waters of the continental slope.

Loc.name(s) :

***Schedophilus pamarco*** (Poll, 1959)

Synonyms : *Palinurichthys pamarco* Poll, 1959.

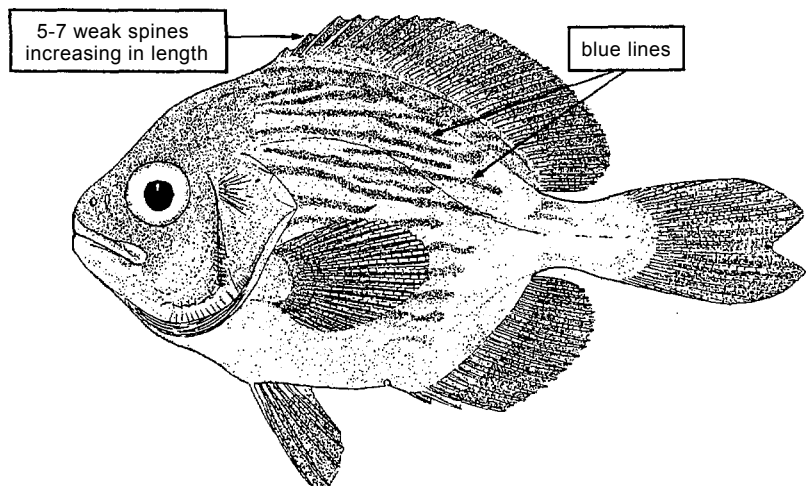
FAO names : **En** - Pamarco blackfish; **Fr** - Rouffe rayé; **Sp** - Rufo pamarco.

Size : 50 cm, common to 30 cm.

Fishing gear : bottom trawls, set nets.

Habitat : shelf and slope waters from 100 to 500 m depth.

Loc.name(s) :



BONY FISHES

Chlorophthalmus atlanticus Poll, 1953

FAO names : **En** - Atlantic greeneye; **Fr** - Eperlan du large de l'Atlantique; **Sp** - Ojiverde del Atlántico.

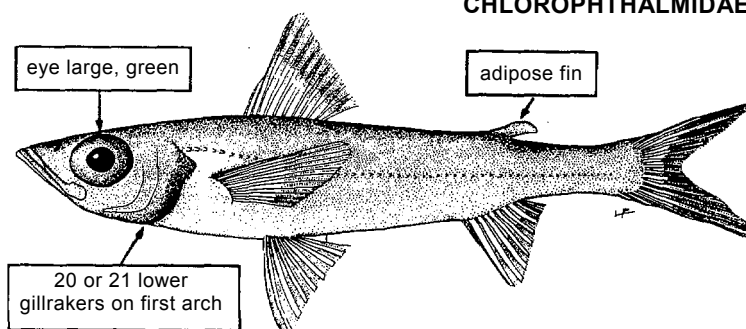
Size : to about 25 cm, common to 20 cm.

Fishing gear : bottom trawls.

Habitat : demersal, on the continental shelf.

Loc.name(s) :

CHLOROPHTHALMIDAE

***Citharus linguatula*** (Linnaeus, 1758)

Synonyms: *Citharus macrolepidotus* (Bloch, 1787).

FAO names : **En** - Spotted flounder; **Fr** - Feuille; **Sp** - Solleta.

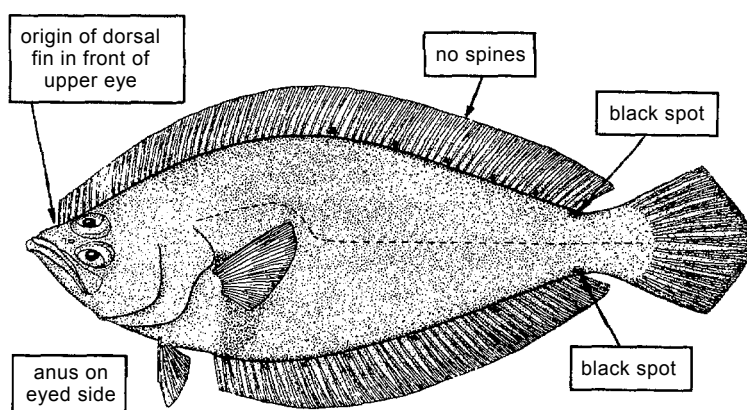
Size : 25 cm.

Fishing gear : bottom trawls, occasionally in beach seines.

Habitat : soft bottoms from the coastline to about 300 m depth.

Loc.name(s) :

CITHARIDAE

***Ethmalosa fimbriata*** (Bowdich, 1825)

Synonyms: *Ethmalosa dorsalis* (Valenciennes, 1847).

FAO names : **En** - Bonga shad; **Fr** - Ethmalose d'Afrique; **Sp** - Sábalo africano.

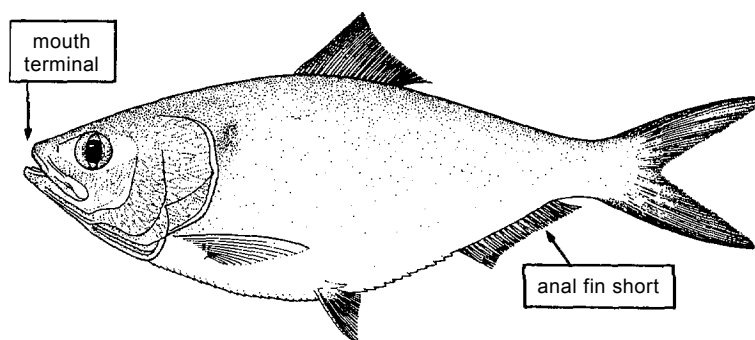
Size: 40 cm, common to 30 cm.

Fishing gear : purse seines, beach seines, gillnets.

Habitat : coastal marine waters, estuaries, lagoons and even rivers.

Loc.name(s) :

CLUPEIDAE



(see Plate III, 24)

Ilisha africana (Bloch, 1795)

Synonyms : *Clupea africana* Bloch, 1795.

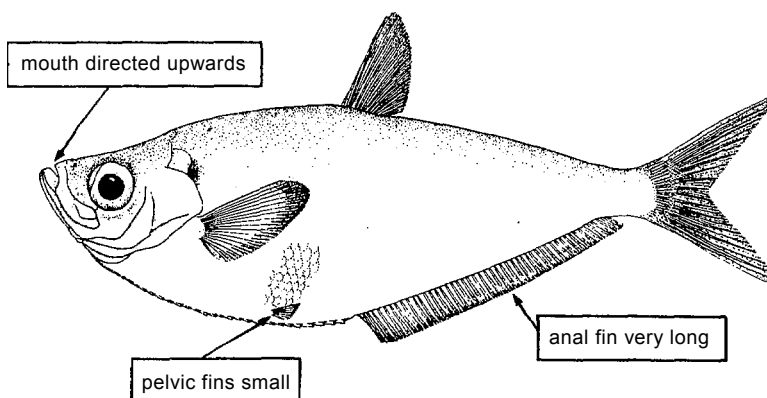
FAO names : **En** - West African ilisha ; **Fr** - Alose rasoir; **Sp** - Sardineta africana.

Size : 21 cm, common to 12 cm.

Fishing gear : trawls, purse seines, beach seines.

Habitat : coastal marine waters and estuaries; may be demersal.

Loc.name(s) :



BONY FISHES

CLUPEIDAE

Pellonula leonensis Boulenger, 1916

Synonyms : *Microthrissa miri* Daget, 1954.

FAO names : **En** - Guinean sprat; **Fr** - Spratelle de Guinée; **Sp** - Sardinita de Guinea.

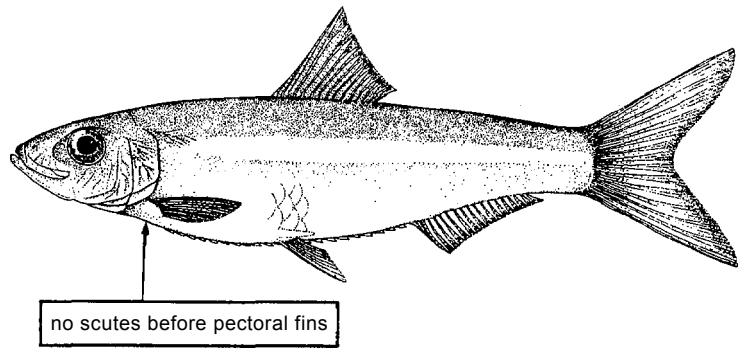
Size : 9 cm.

Fishing gear : purse seines (poli nets), beach seines.

Habitat : mainly in freshwaters, but also in estuaries and lagoons of moderate salinity; reproduction occurs in rivers and lakes, and may be also in estuaries and coastal lagoons.

Remarks : another species, *Pellonula vorax* Günther, 1868, is often found with young *Sardinella maderensis* in estuaries and lagoons. *P. vorax* has scutes before pectoral fins.

Loc.name(s) :

***Sardinella aurita*** Valenciennes, 1847

Synonyms : *Alosa senegalensis* Bennett, 1831.

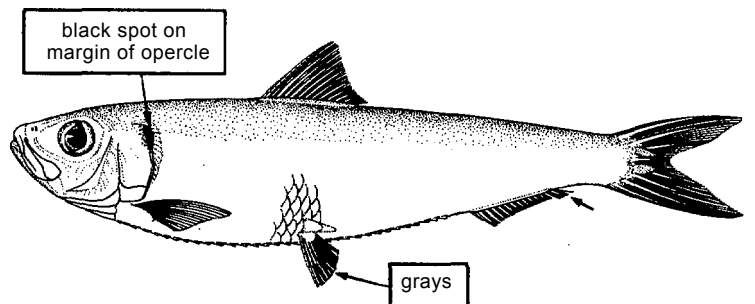
FAO names : **En** - Round sardinella; **Fr** - Allache; **Sp** - Alacha.

Size : 35 cm, common to 18 cm.

Fishing gear : purse seines (poli nets), gillnets, beach seines, midwater trawls.

Habitat : upwelling areas (cold and saline waters).

Loc.name(s) :



(see Plate IV, 25)

Sardinella maderensis (Lowe, 1839)

Synonyms : *Pellonula modesta* Fischer, 1885; *Sardinella granigera* Valenciennes, 1847; *Sardinella eba* Valenciennes, 1847; *Sardinella cameronensis* Regan, 1917.

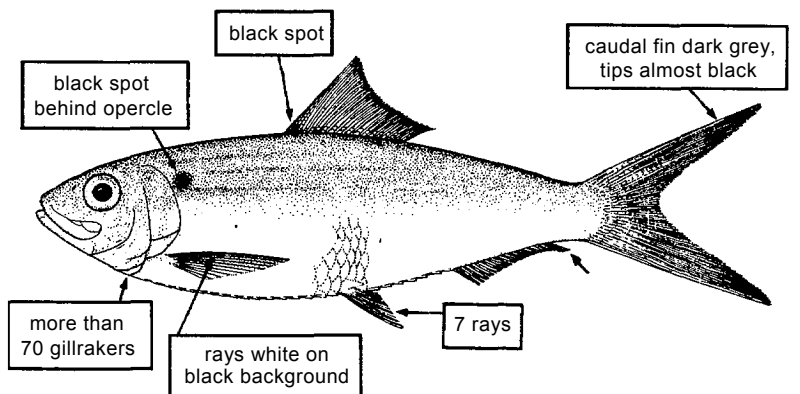
FAO names : **En** - Madeiran sardinella; **Fr** - Grande allache; **Sp** - Machuelo.

Size : 30 cm, common to 25 cm.

Fishing gear : ringnets, purse seines (poli nets), beach seines, cast nets, midwater trawls.

Habitat : warm coastal waters, from the surface to 50 m depth, sometimes in estuaries and lagoons.

Loc.name(s) :



(see Plate IV, 26)

Sardinella rouxi (Poll, 1953)

Synonyms : *Harengula rouxi* Poll, 1953.

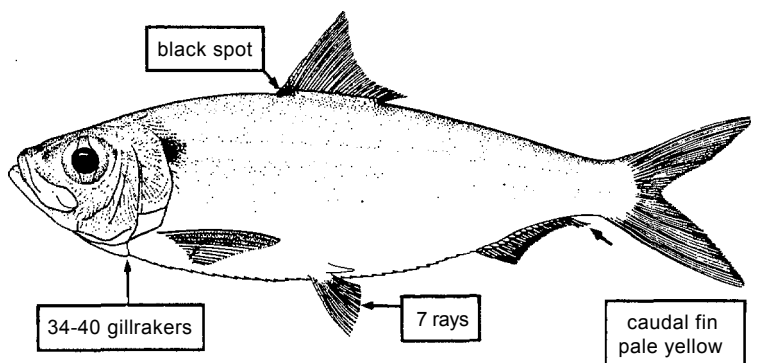
FAO names : **En** - Yellowtail sardinella; **Fr** - Sardinelle à queue jaune; **Sp** - Alacha rabo amarillo.

Size : 16 cm, common to 13 cm.

Fishing gear : beach seines, purse seines, gillnets.

Habitat : littoral and coastal waters, often caught together with young *S. maderensis*.

Loc.name(s) :



BONY FISHES

CORYPHAENIDAE

Coryphaena equiselis Linnaeus, 1758

Synonyms : *Coryphaena equisetis* Linnaeus, 1758.

FAO names : **En** - Pompano dolphinfish; **Fr** - Coryphène dauphin; **Sp** - Dorado.

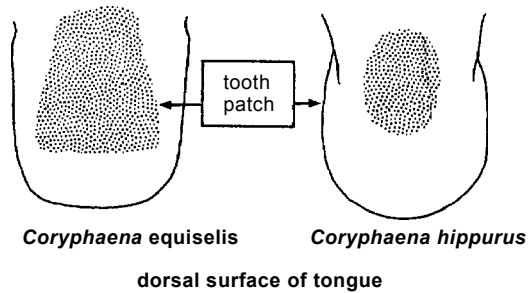
Size : 75 cm, common to 50 cm.

Fishing gear : floating longlines, purse seines, trolling.

Habitat : a pelagic species, occasionally found in coastal waters.

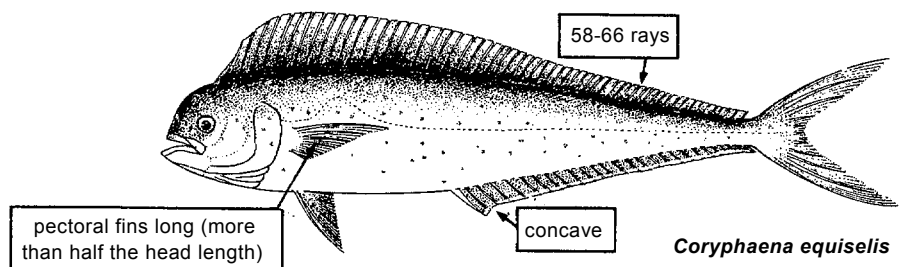
Remarks : another species, *C. hippurus* Linnaeus, 1758, has an oval patch of teeth on the tongue, and 52 to 59 dorsal fin rays.

Loc.name(s) :



Coryphaena equiselis

Coryphaena hippurus



Cynoglossus browni Chabanaud, 1949

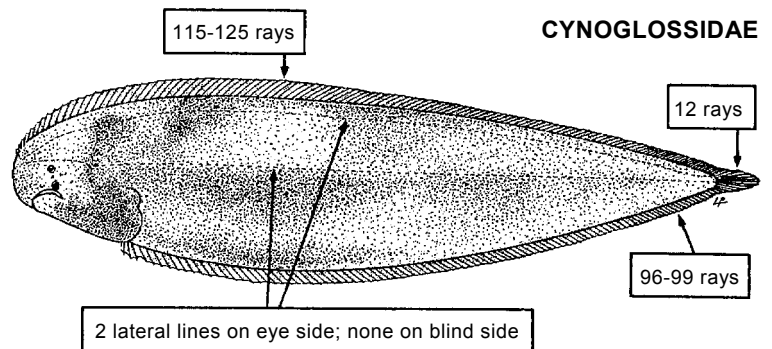
FAO names : **En** - Nigerian tonguesole; **Fr** - Langue nigérienne; **Sp** - Lengua nigeriana.

Size : 60 cm, common to 30 cm.

Fishing gear : bottom trawls, beach seines.

Habitat : coastal waters on muddy and sandy bottoms to about 30 m depth.

Loc.name(s) :



Cynoglossus cadenati Chabanaud, 1947

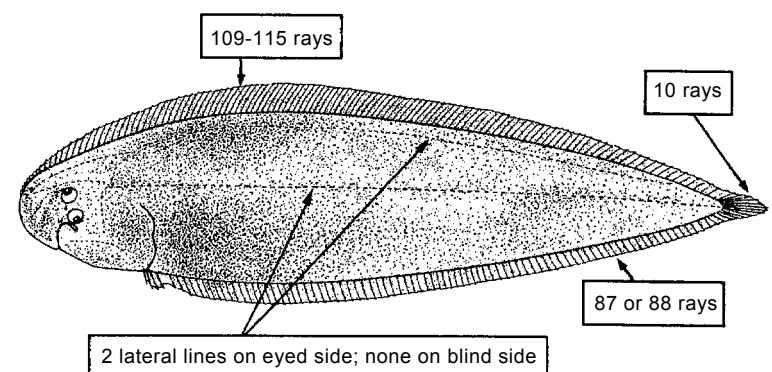
FAO names : **En** - Ghanaian tonguesole; **Fr** - Sole-langue du Ghana; **Sp** - Lengua de Ghana.

Size : 20 cm, common to 15 cm.

Fishing gear : bottom trawls, beach seines, bottom set nets.

Habitat : sandy and muddy bottoms from 10 to 30 m depth.

Loc.name(s) :



Cynoglossus canariensis Steindachner, 1882

Synonyms : *Cynoglossus lagoensis* Regan, 1915.

FAO names : **En** - Canary tonguesole, **Fr** - Sole-langue canarienne; **Sp** - Lengua de Canarias.

Size : 60 cm, common to 40 cm.

Fishing gear : bottom trawls, bottom set nets.

Habitat : on sandy and muddy bottoms from 15 to 300 m depth.

Loc.name(s) :

