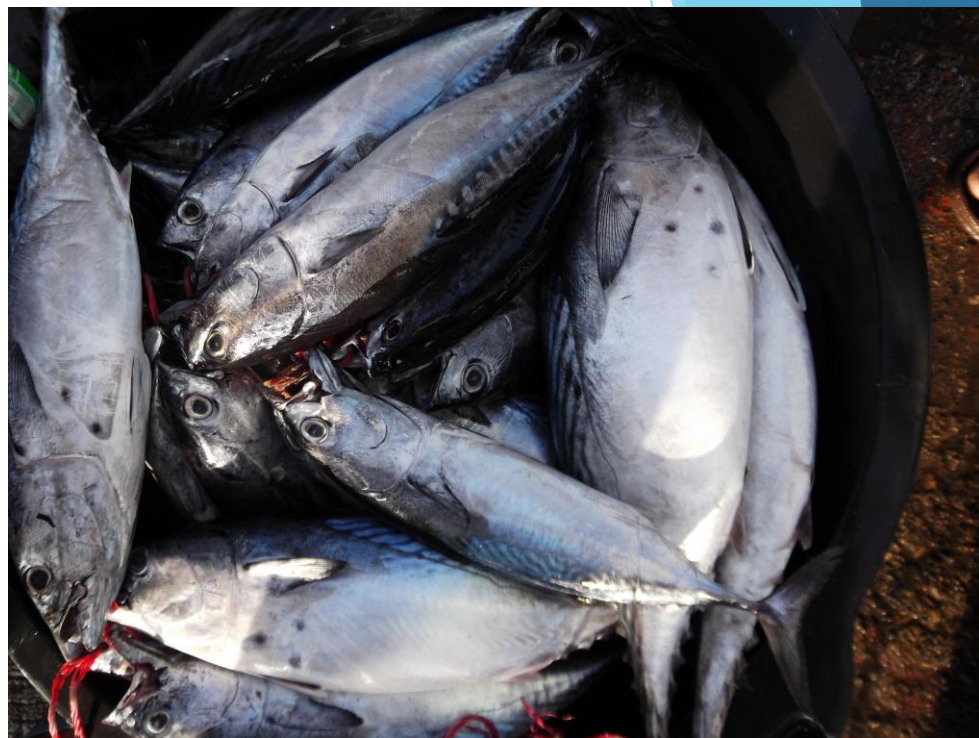




DEPARTMENT OF FISHERIES
Government of India



IDENTIFICATION OF NERITIC TUNAS



IOTC Species identification and
sampling workshop

Kochi, India, September 29th to October 3rd, 2025

Longtail tuna

LOT

Thunnus tonggol

J - コシナガ

C - 青干金枪鱼 / 長腰鰯

F - Thon mignon

S - Atún tongol

Dorsal, pectoral
and pelvic fins
grey to black

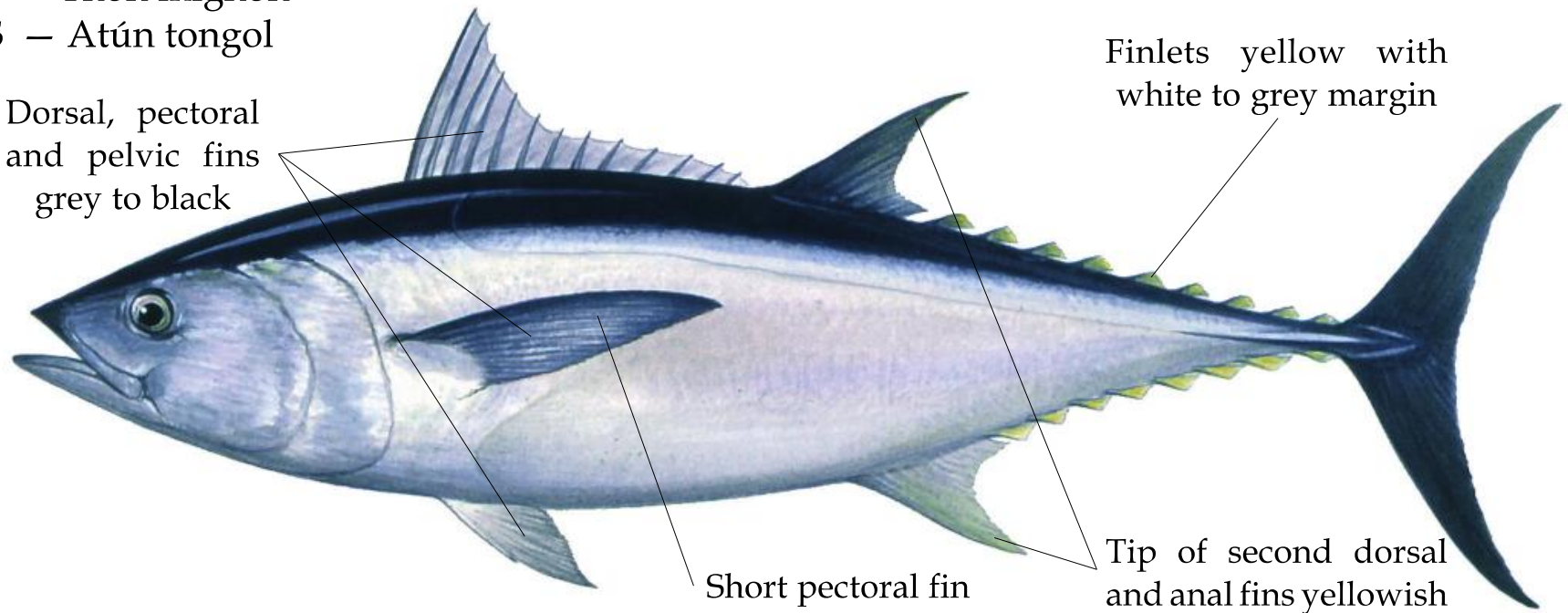
Finlets yellow with
white to grey margin

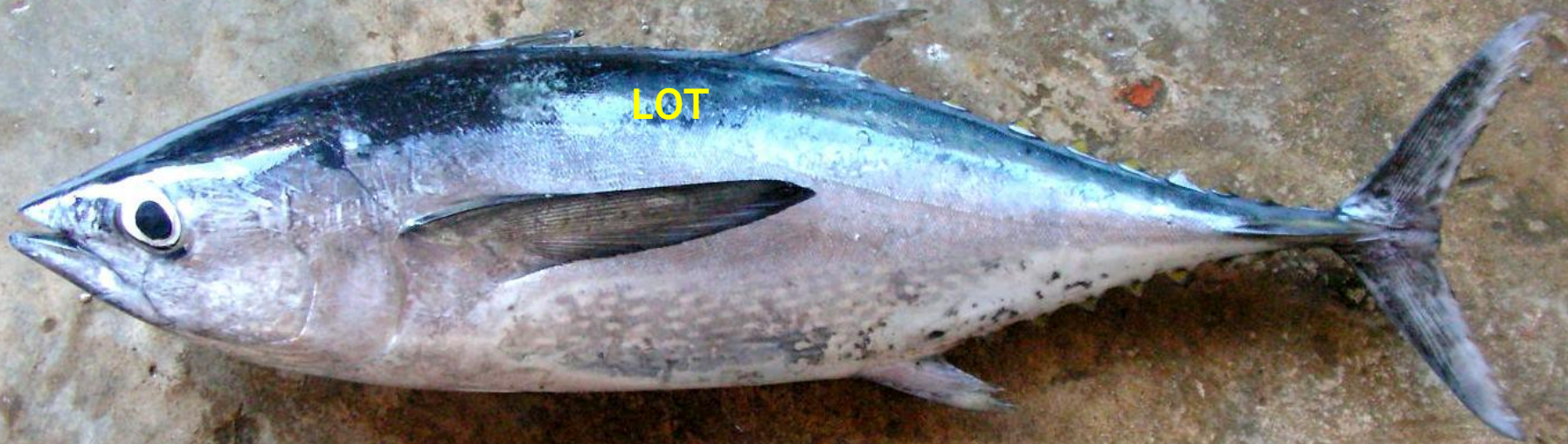
Short pectoral fin

Tip of second dorsal
and anal fins yellowish

Max. FL: 145 cm

Com. FL: 40-70 cm





Bangladesh, BFDC Landing Centre, 22
October 2006, ~60 cm, by Mohammad Eusuf

Indonesia, Kranji, Lamongan, Lat. -6.8747, Lon. 112.38663, April-4-2022, 37.83 cm FL, by D.G.R. Wiadnya



2 cm

Kawakawa



Euthynnus affinis

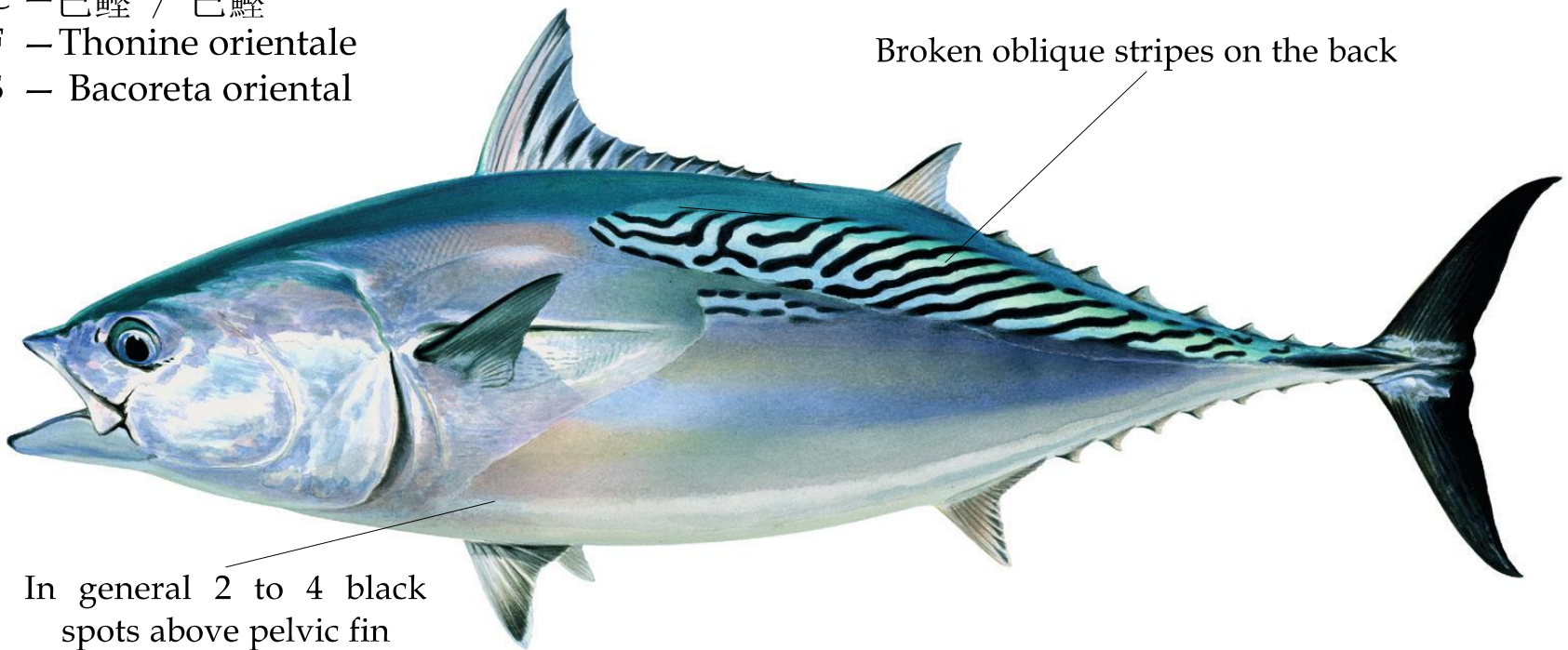
J - スマ

C - 巴鯧 / 巴鯧

F - Thonine orientale

S - Bacoleta oriental

Broken oblique stripes on the back



In general 2 to 4 black spots above pelvic fin

Max. FL: 100 cm

Com. FL: 80 cm

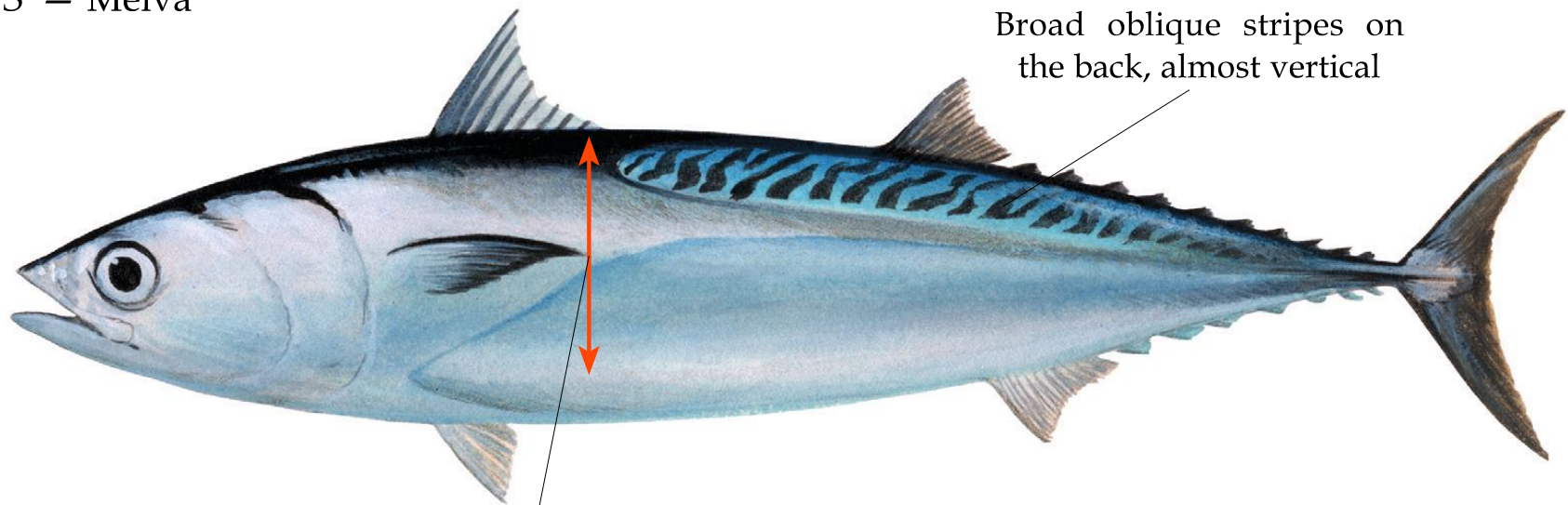


Bullet tuna



Auxis rochei

J - マルソウダ
C - 双鰭舵鰹 / 圓花鰹
F - Bonitou
S - Melva



Broad oblique stripes on
the back, almost vertical

Pectoral fin not reaching anterior
margin of scaleless area

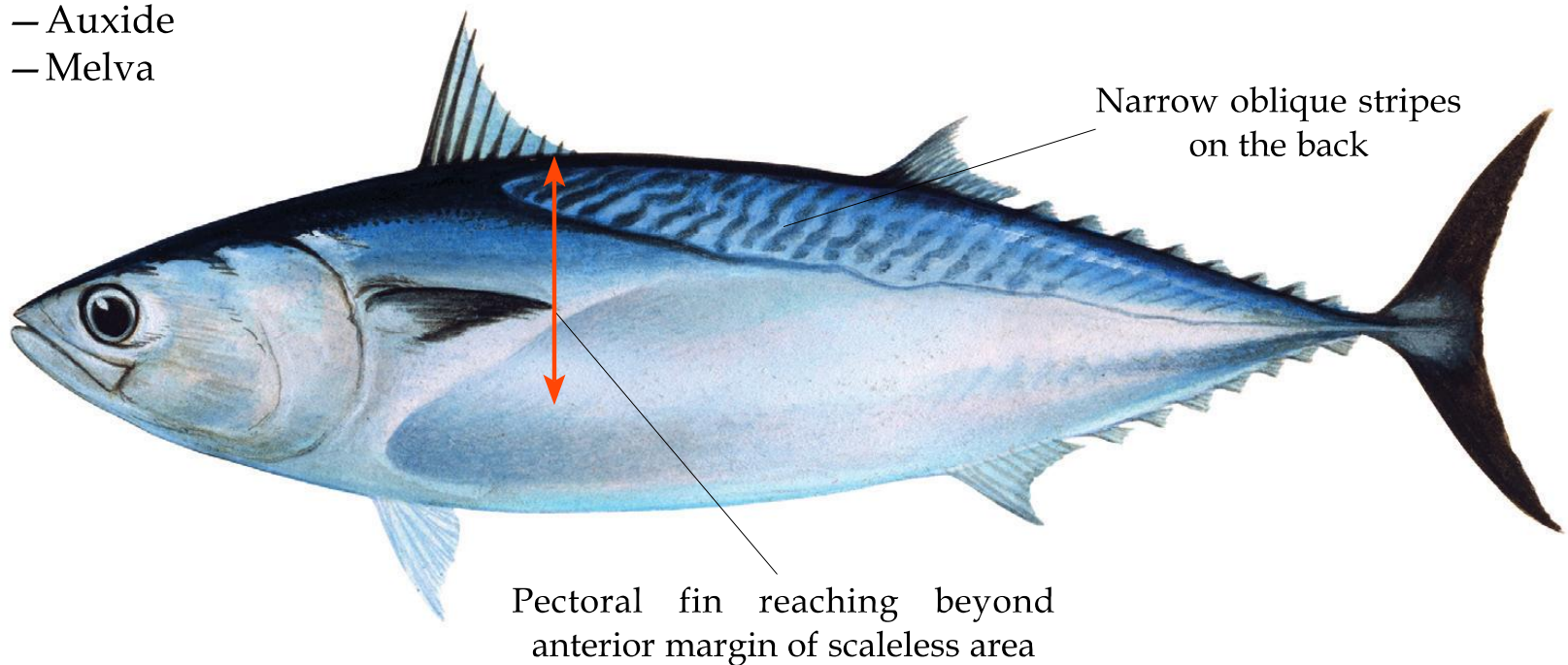
Max. FL: 50 cm
Com. FL: 15-25 cm

Frigate tuna

FRI

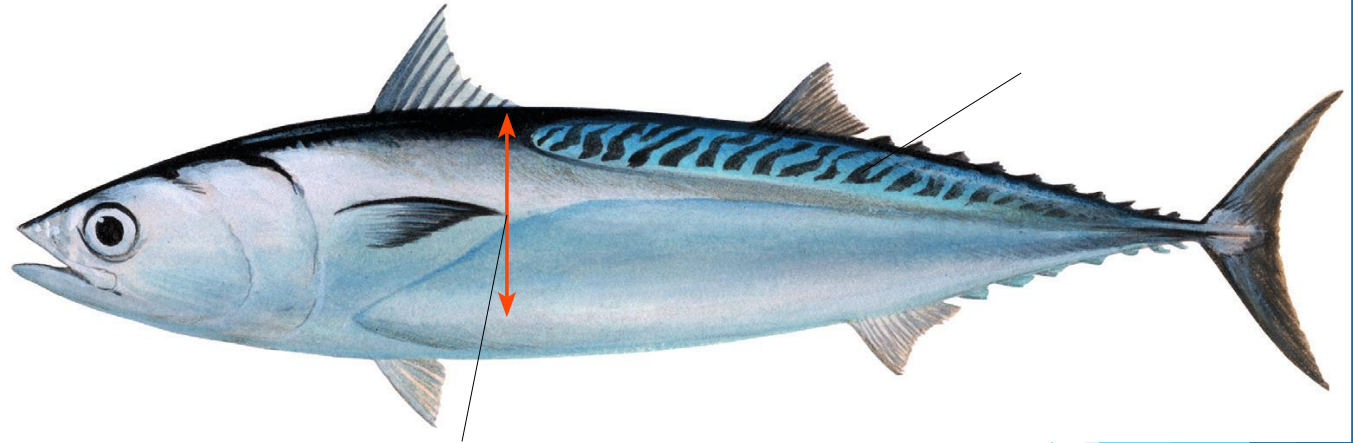
Auxis thazard

J - ヒラソウダ
C - 平鰭旗魚 / 扁花鰹
F - Auxide
S - Melva

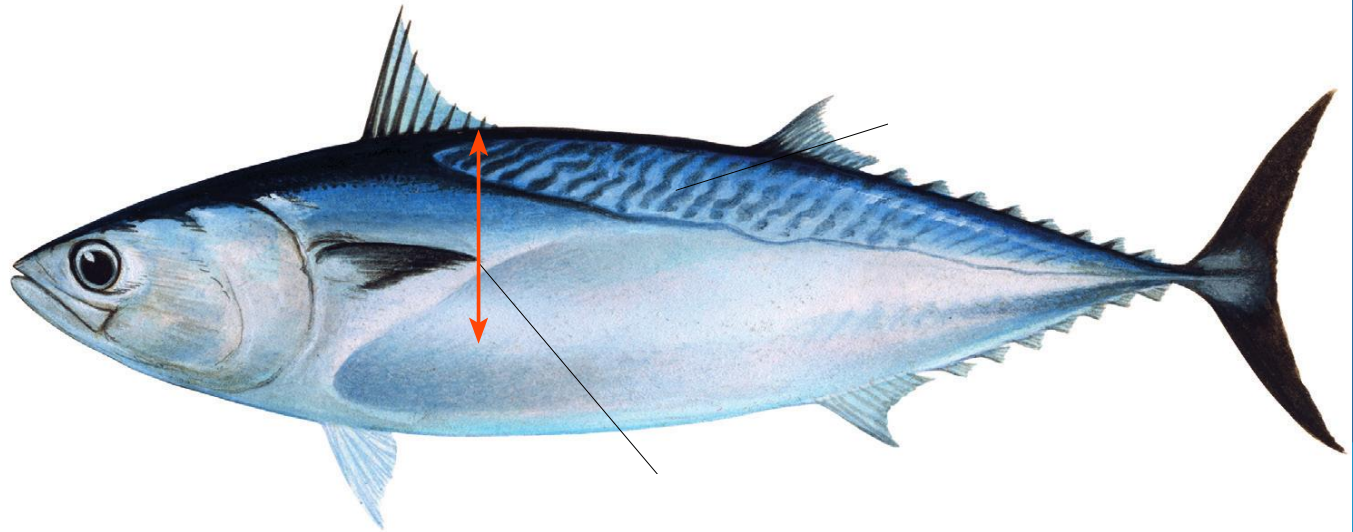


Max. FL: 65 cm
Com. FL: 25-40 cm

➤ BULLET (BLT)



➤ FRIGATE (FRI)



THANKS

QUESTIONS?



REFERENCES

IOTC (2013). IDENTIFICATION OF TUNA AND TUNA-LIKE SPECIES IN INDIAN OCEAN FISHERIES. IOTC-2013-SC16-INF10