

Atlantic chub mackerelNE Atlantic

 Fishery:  EU/Portugal  Portugal  Purse seines

IDENTIFICATION

SCIENTIFIC NAME

Scomber colias

SPECIES NAME(S)

Atlantic chub mackerel, Chub mackerel

STOCK IDENTIFICATION

A unique stock in the NE Atlantic is here assumed, in accordance to Zardoya et al. (2004), that recognizes a panmictic population with gene flow between the Mediterranean Sea and the Atlantic Ocean; however (*Costa et al. 2011*), basing their findings in parasites' analysis, ponder the existence of different stock units along the Eastern Atlantic.

Based on the complete and partial mitochondrial and nuclear DNA sequences (Infante et al, 2007; Catanese et al, 2010), the Atlantic chub mackerel *Scomber colias* is considered a distinct species of chub mackerel *Scomber japonicus* which is in turn distributed along the Pacific Ocean.



RELATED LINKS:

- [European Commission \(EC\)](#) , [Portuguese Ministry of Sea \(MM\)](#)

ASSESSMENT

Strengths

- This species is considered abundant in its distribution area.

Weaknesses

- There is no scientific assessment and consequently, no reference points are defined.

Options

- An analytical assessment should be developed in short-term.

SCORES

Management Quality:

Management Strategy	Managers Compliance	Fishers Compliance
NOT YET SCORED	< 6	NOT YET SCORED

Stock Health:

Current Health	Future Health
≥ 6	≥ 6

FIPS

No related FIPs

MSC

No related MSC fisheries