

Mackerel



Biology facts

Depth Range	pelagic, 0–1000 m
Max Age	17 years
Maturity Age	1-3 years
Max Size	60 cm
Max Weight	3.4 kg
Prey	zooplankton and small fish
Other	There are three different spawning components in the Northeast Atlantic a Southern, a Western and a North Sea component.

Fishery Facts

Latin Name	<i>Scomber scombrus</i>
Fishing Method	Purse seiners, mid-water trawlers (Western component), hand line and as bycatch in other fleets (Southern component)
Annual catch	610 947 t (FAO 1999), 560 567 t (FAO 2006)
Main fishing nations	UK 166 658 t and Norway 160 816 t (FAO 1999)
IUU	High grading, the present analyses indicate that unreported catches are still a major uncertainty affecting the reliability of the assessment.
Certification	The South-West Mackerel Hand line and Hastings Fleet Pelagic Fishery Mackerel fisheries have been certified by the Marine Stewardship Council (MSC) in 2005.

Main Concerns

- **North Sea stock decreased dramatically in the 1960's because of direct overfishing. Recruitment has been poor and unstable.**
- **ICES classifies the stock as being harvested unsustainable. Fishing mortality and fishing rate in 2006 was above the mortality at which there is an unacceptably high risk that the stock will collapse.**

Spendenkonto

Postbank, KTO: 2 061 206, BLZ: 200 100 20

Greenpeace ist vom Finanzamt als gemeinnützig anerkannt. Spenden sind steuerabzugsfähig.

- A high grading of illegal, unreported and unregulated (IUU) fishing supports the level of overfishing.

Main Sources

<http://www.fao.org/fishery/species/2473/en>

<http://www.fishbase.org/Summary/SpeciesSummary.php?id=118>

<http://www.ices.dk/committe/acom/comwork/report/2006/oct/mac-nea.pdf>

<http://www.iucnredlist.org/search/details.php/6336/summ>

<http://www.msc.org/track-a-fishery/certified/north-east-atlantic/south-west-mackerel-handline>

http://www.neafc.org/fisheries/docs/ices-2005/widely-distributed-and-migratory-stocks_overview_ices-2005.pdf

Spendenkonto

Postbank, KTO: 2 061 206, BLZ: 200 100 20

Greenpeace ist vom Finanzamt als gemeinnützig anerkannt. Spenden sind steuerabzugsfähig.