IDENTIFICATION

SCIENTIFIC NAME
Pecten maximus

SPECIES NAME(S)
Great Atlantic scallop, King scallop

STOCK IDENTIFICATION
Some authors defend genetic uniformity of Great Atlantic scallop along the species distribution within British Isles, Ireland and France with the exception of a population in Mulroy Bay in Ireland (e.g. Beaumont et al., 1993; Wilding et al., 1997; Beaumont and Gjedrem, 2007) and the existence of two reproductively distinct populations in the Eastern (VIIe) and Western English Channel (VIId) (Pawson, 1995). Heipel et al. (1998) showed the existence of genetic heterogeneity in open-water. Tully et al. (2006) studied larval dispersion and found some evidence of distinct populations in the Eastern Irish Sea and South Bristol Channel, but recommended further studies.

In 2013, the Scallop Assessment Working Group of ICES, “with a focus on defining a common approach to the assessment of stocks”, identified stock units (groups) of Great Atlantic scallop within each ICES area-gathering the most recent data on population structure and other biological parameters from surveys, fishing effort and landings (ICES, 2013). The Marine Management Organization (MMO) also reports landings per ICES area, so here we complemented the information of both entities. These profiles may undergo restructuring in the future as new information comes to light.

ICES division VIIa: Northern Ireland, Isle of Man and Tuskar
ICES division VIIe,h: Cornwall
ICES division VIIf: Bristol Channel
ICES division VIIg: Celtic Sea

RELATED LINKS:
- Isle of Man Government

ASSESSMENT

scored

SCORES

Management Quality:

Management
Strategy

Managers
Compliance

Fishers
Compliance

NOT YET
SCORED

NOT YET
SCORED

NOT YET
SCORED

Stock Health:

Current
Health

Future
Health

NOT YET
SCORED

SCORED

FIPS

no related FIPs

MSC

no related MSC fisheries

RECOMMENDATIONS

RETAILERS & SUPPLY CHAIN

- This profile is not currently high on our priority list for development, and we can't at this time provide an accurate prediction of when it will be developed. To speed up an evaluation of the sustainability status of lower priority fisheries we have initiated a program whereby industry can directly contract SFP-approved analysts to develop a FishSource profile on a fishery. More information on this External Contributor Program is available at https://www.sustainablefish.org/Programs/Science/External-Contributor-Program.

Fishery Profile
https://www.fishsource.org/fishery_page/1703

Fishery: Isle of Man, United Kingdom
Towed dredges

Fishery Profile
https://www.fishsource.org/fishery_page/1703

This profile last updated on 15 March 2016