

Norway lobster Devil's Hole

IDENTIFICATION



SCIENTIFIC NAME

Nephrops norvegicus

SPECIES NAME(S)

Norway lobster, nephrops

STOCK IDENTIFICATION

There has been a particular focus on defining the parameters of importance for assessment and management, such as growth and maturation size as well as size frequencies at different depths and sediment types. There are variations in the biological parameters of *Nephrops* from different grounds in the North Atlantic East and in the Mediterranean, which have received a lot of attention over the years (e.g.; *(Farmer 1975); (Hoydal 2014); (Ulmestrand 2001)*).

Differences in *N. norvegicus* population demographic structure among geographical sectors, as well as in total mortality, appear to be highly related to different exploitation levels *(Abelló et al. 2002)*

Low levels of differentiation were found between Norway lobster populations and there were no signs of an Atlantic–Mediterranean divide or of an isolation-by-distance scheme of differentiation *(Stamatis et al. 2004)*. Stocks are assessed at a Functional Unit (FU) level, which corresponds to a specific habitat area. However, these units are managed at ICES Division level.

There are several FUs in the North Sea: i) Northern area: [Noup](#), [Moray Firth](#), [Fladen Ground](#) and Norwegian Deep, ii) Central area: [Firth of Forth](#), Devil's Hole, [Farn Deeps](#), [Off Horn's Reef](#) and [Botney Gut – Silver Pit](#).

Thus, *Nephrops* management areas fall within the TAC regime of the European CFP, although allocated TACs do not coincide totally with the Functional Units.



RELATED LINKS:

- [European Commission \(EC\)](#)
- [International Council for the Exploration of the Sea \(ICES\)](#)

ASSESSMENT

No related analysis

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	NOT YET SCORED

FIPS





- United Kingdom Norway lobster - pot/trap & trawl:
Stage 2 , Type: Fip , Evaluation Start Date: 17 Jun 2019

MSC


No related MSC fisheries

Fisheries

Within FishSource, the term "fishery" is used to indicate each unique combination of a flag country with a fishing gear, operating within a particular management unit, upon a resource. That resource may have a known biological stock structure and/or may be assessed at another level for practical or jurisdictional reasons. A fishery is the finest scale of resolution captured in FishSource profiles, as it is generally the scale at which sustainability can most fairly and practically be evaluated.

 ASSESSMENT UNIT	 MANAGEMENT UNIT	 FLAG COUNTRY	 FISHING GEAR
Devil's Holemng	European Union area 4b	United Kingdom	Bottom trawls
			Pots

Management Unit

 MANAGEMENT UNIT	ORGANIZATION	FISHING AREA
European Union area 4b	European Commission (EC)	FAO 27.4.b