



MarLIN

Marine Information Network

Information on the species and habitats around the coasts and sea of the British Isles

Greenland halibut (*Reinhardtius hippoglossoides*)

MarLIN – Marine Life Information Network
Marine Evidence-based Sensitivity Assessment (MarESA) Review

Morvan Barnes

2008-06-24

A report from:

The Marine Life Information Network, Marine Biological Association of the United Kingdom.

Please note. This MarESA report is a dated version of the online review. Please refer to the website for the most up-to-date version [<https://www.marlin.ac.uk/species/detail/51>]. All terms and the MarESA methodology are outlined on the website (<https://www.marlin.ac.uk>)

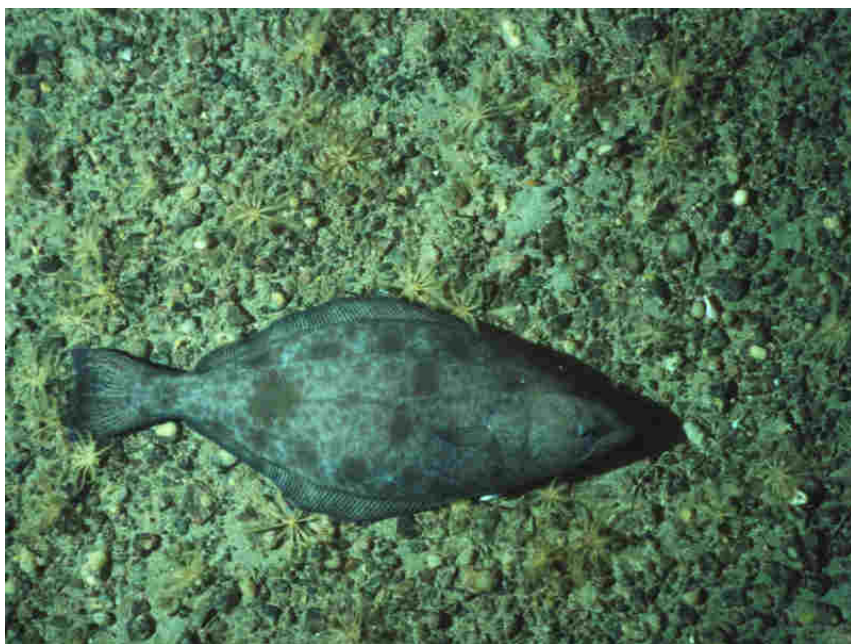
This review can be cited as:

Barnes, M.K.S. 2008. *Reinhardtius hippoglossoides* Greenland halibut. In Tyler-Walters H. and Hiscock K. (eds) *Marine Life Information Network: Biology and Sensitivity Key Information Reviews*, [on-line]. Plymouth: Marine Biological Association of the United Kingdom. DOI <https://dx.doi.org/10.17031/marlinp.51.1>



The information (TEXT ONLY) provided by the Marine Life Information Network (MarLIN) is licensed under a Creative Commons Attribution-Non-Commercial-Share Alike 2.0 UK: England & Wales License. Note that images and other media featured on this page are each governed by their own terms and conditions and they may or may not be available for reuse. Permissions beyond the scope of this license are available [here](#). Based on a work at www.marlin.ac.uk

(page left blank)



Greenland halibut.

Photographer: SERPENT Project, the DEEPSEAS Group at NOC

Copyright: SERPENT Project, the DEEPSEAS Group at NOC

See online review for
distribution map

Distribution data supplied by the Ocean Biogeographic Information System (OBIS). To interrogate UK data visit the NBN Atlas.

Researched by	Morvan Barnes	Refereed by	Admin
Authority	(Walbaum, 1792)		
Other common names	-	Synonyms	-

Summary

🔍 Description

Reinhardtius hippoglossoides is a right-handed flatfish, which means it lies on its left side, with its eyes on its right side, and its abdomen at its right edge. It is either yellowish or grayish-brown and visibly paler below than above. It has a notably large mouth. Like all members of the halibut group it has a slightly concave tail and symmetrical ventral fins. It can be differentiated by its lateral line, which is nearly straight abreast of the pectoral fin, and by the smooth aspect of its ventral fins.

📍 Recorded distribution in Britain and Ireland

Usually restricted to waters further north it has been observed in the North Sea and has also been found off the western and northern coasts of Ireland.

📍 Global distribution

-

🏠 Habitat

A truly marine and benthopelagic species, which may be found down to a depth of 2000 m.

↓ Depth range

-

🔍 Identifying features

- A right-handed flatfish.
- Up to 120 cm in length.
- Yellowish or grayish brown in colour.
- Smoothly curved and symmetrical ventral fins.
- With a notably large mouth.
- Straight lateral line.

🏛️ Additional information

No text entered

✓ Listed by



🔗 Further information sources

Search on:



Bibliography

- Froese, R. & Pauly, D., 2007. Fishbase. A global information system on fishes. [On-line] <http://www.fishbase.org>, 2008-02-18
- Howson, C.M. & Picton, B.E., 1997. *The species directory of the marine fauna and flora of the British Isles and surrounding seas*. Belfast: Ulster Museum. [Ulster Museum publication, no. 276.]
- Nielsen, J.G., 1986. Pleuronectidae. UNESCO, Paris.
- Quigley, D.T.G., Flannery, K. & O'Shea, J., 1989. Specimens of the greenland halibut *Reinhardtius* (Walbaum 1792) from Irish waters. *Irish Naturalists' Journal*, **23**, 111-112
- Whitehead, P.J.P., Bauchot, M.-L., Hureau, J.-C., Nielson, J. & Tortonese, E. 1986. *Fishes of the North-eastern Atlantic and the Mediterranean. Vol. I, II & III*. Paris: United Nations Educational, Scientific and Cultural Organisation (UNESCO).

Datasets

- Centre for Environmental Data and Recording, 2018. Ulster Museum Marine Surveys of Northern Ireland Coastal Waters. Occurrence dataset <https://www.nmni.com/CEDaR/CEDaR-Centre-for-Environmental-Data-and-Recording.aspx> accessed via NBNAtlas.org on 2018-09-25.
- NBN (National Biodiversity Network) Atlas. Available from: <https://www.nbnatlas.org>.
- OBIS (Ocean Biogeographic Information System), 2019. Global map of species distribution using gridded data. Available from: Ocean Biogeographic Information System. www.iobis.org. Accessed: 2019-03-12