

# *Furcellaria lumbricalis*

Red seaweed

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Distribution	North Atlantic, Baltic Sea, coast of Pakistan & India
Habitat	Rocky shores in exposed & sheltered areas. Epilithic on other macroalgae.
Depth range	Intertidal - subtidal zone max. 30 m
Seasonality	April - September (Maine Coast)
Use	Pharmaceutical & food industries
Cultivation & harvesting	In shallow waters with a rake

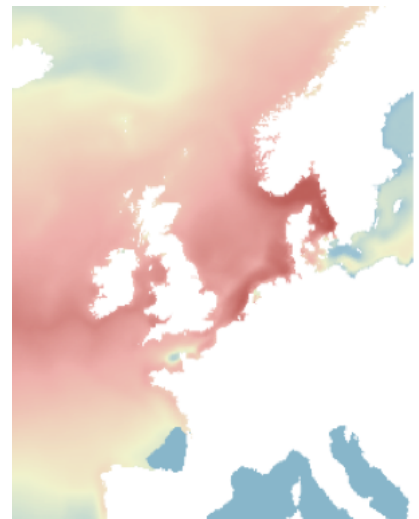


[Geographical distribution on OBIS Mapper](#)



[WoRMS page](#)

Habitat suitability maps for *F. lumbricalis*: optimal habitat is colored red and poor habitat is colored blue. From left to right: map created with environmental variables (temperature, heat, salinity, turbidity, irradiance, nitrate), map created with environmental variables, depth and marine spatial planning, map created with impact of climate change on the habitat suitability (2100, RCP 8.5) (Westmeijer et al., 2019)



## References & links

Rayment, W.J. 2008. *Furcellaria lumbricalis* A red seaweed. 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. [cited 14-09-2020]. Available from: <https://www.marlin.ac.uk/species/detail/1616>

Westmeijer, G., Everaert, G., Pirllet, H., De Clerck, O., & Vandegehuchte, M. B. (2019). Mechanistic niche modelling to identify favorable growth sites of temperate macroalgae. *Algal Research*, 41(May 2018), 101529. <https://doi.org/10.1016/j.algal.2019.101529>

Packages: [R Obis package](#) to explore occurrence data & [sdmpredictor package](#) to create SDM maps