

Communicating data science

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Introduction

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Atlantic cod also known by its scientific name *Gadus morhua* is one of the most commercially important fish species in the world, with a long history of human exploitation dating back to the 10th century during the Viking age Kurlansky (1998).

This species has been an important source of food and income for coastal communities across the North Atlantic region, supporting a vast industry of fishermen, processors, and distributors. However, the sustainability of the Atlantic cod fishery has been increasingly threatened in recent years due to overfishing, habitat destruction, and climate change. As a result, there is an urgent need to better understand the biology, ecology, and behavior of this species, as well as the socio-economic and environmental factors that shape its distribution and abundance. This paper aims to review the current state of knowledge on Atlantic cod, focusing on its ecological and economic importance, the challenges it faces, and the strategies for sustainable management and conservation. Through a synthesis of scientific research, policy documents, and industry reports, this paper aims to contribute to a more comprehensive and evidence-based understanding of the Atlantic cod fishery and its future prospects.

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The Effects of Climate Change on Greenland's Cod Fisheries

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Overview of Iceland's Cod Fisheries

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References

Kurlansky, M. 1998. *Cod: A Biography of the Fish That Changed the World*. Penguin Publishing Group. <https://books.google.co.uk/books?id=UKv3CIH2rvoC>.