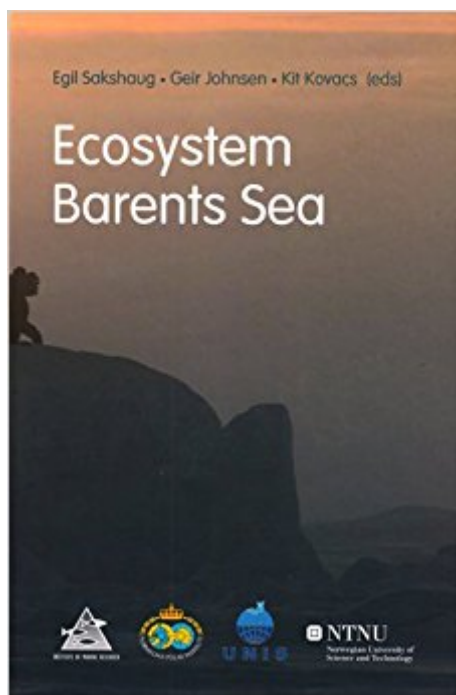


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Ecosystem Barents Sea



Synopsis

This book describes the marine ecosystem of the Barents Sea, located north of Norway and Russia as part of the Arctic Ocean. Basic knowledge is presented about components of the ecosystem from virus and bacteria via plankton and fish to seabirds through to marine mammals and their interactions with the physical environment. Ecosystem dynamics are given a prominent role in the book. Mathematical models of the plankton and important fish stocks are employed to help elucidate the interplay between populations and trophic levels. The situation regarding contaminants is reviewed, as is the newly established Norwegian plan for the management of the Barents Sea. The impact of global warming is also discussed. Ecosystem Barents Sea is written for all those with an interest in marine ecology in the arctic seas, including research institutes, governmental ecosystem management units, and natural resources organizations.

Book Information

Hardcover: 587 pages

Publisher: Fagbokforlaget (August 20, 2009)

Language: English

ISBN-10: 8251924618

ISBN-13: 978-8251924610

Product Dimensions: 6.8 x 1.4 x 9.6 inches

Shipping Weight: 3.5 pounds (View shipping rates and policies)

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Customer Reviews

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and sea floor.

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