



# The Biology of Peatlands (Biology of Habitats Series)

*Håkan Rydin, John K. Jeglum*

Download now

[Click here](#) if your download doesn't start automatically

# The Biology of Peatlands (Biology of Habitats Series)

*Håkan Rydin, John K. Jeglum*

## **The Biology of Peatlands (Biology of Habitats Series)** Håkan Rydin, John K. Jeglum

Peatlands form important landscape elements in many parts of the world and play significant roles for biodiversity and global carbon balance. This new edition has been fully revised and updated, documenting the latest advances in areas such as microbial processes and relations between biological processes and hydrology. As well as thoroughly referencing the latest research, the authors expose a rich older literature where an immense repository of natural history has accumulated.

The *Biology of Peatlands* starts with an overview of the main peatland types (marsh, swamp, fen, and bog), before examining the entire range of biota present (microbes, invertebrates, plants, and vertebrates), together with their specific adaptations to peatland habitats. Detailed coverage is devoted to the genus *Sphagnum*, the most important functional plant group in northern peatlands, although tropical and southern hemisphere peatlands are also covered. Throughout the book the interactions between organisms and environmental conditions (especially wetness, availability of oxygen, and pH) are emphasized, with chapters on the physical and chemical characteristics of peat, the role of peat as an archive of past vegetation and climate, and peatland succession and development. Several other key factors and processes are then examined, including hydrology and nutrient cycling. The fascinating peatland landforms in different parts of the world are described, together with theories on how they have developed. Human interactions with peatlands are considered in terms of management, conservation, and restoration. A final chapter, new to this edition, focuses on the role of peatlands as sources or sinks for the greenhouse gases carbon dioxide and methane, and the influences of climate change on peatlands.

This timely and accessible text is suitable for students and researchers of peatland ecology, as well as providing an authoritative overview for professional ecologists and conservation biologists.

 [Download The Biology of Peatlands \(Biology of Habitats Seri ...pdf](#)

 [Read Online The Biology of Peatlands \(Biology of Habitats Se ...pdf](#)

**Download and Read Free Online The Biology of Peatlands (Biology of Habitats Series) Håkan Rydin, John K. Jeglum**

---

**From reader reviews:**

**Sandra Phillips:**

In this 21st one hundred year, people become competitive in each and every way. By being competitive at this point, people have do something to make these people survives, being in the middle of the particular crowded place and notice simply by surrounding. One thing that oftentimes many people have underestimated it for a while is reading. Sure, by reading a guide your ability to survive enhance then having chance to stay than other is high. For yourself who want to start reading some sort of book, we give you this The Biology of Peatlands (Biology of Habitats Series) book as basic and daily reading e-book. Why, because this book is more than just a book.

**James Peters:**

Playing with family in a park, coming to see the marine world or hanging out with buddies is thing that usually you might have done when you have spare time, after that why you don't try thing that really opposite from that. One activity that make you not sense tired but still relaxing, trilling like on roller coaster you already been ride on and with addition of knowledge. Even you love The Biology of Peatlands (Biology of Habitats Series), it is possible to enjoy both. It is fine combination right, you still need to miss it? What kind of hangout type is it? Oh can occur its mind hangout fellas. What? Still don't obtain it, oh come on its named reading friends.

**Cheri Adamo:**

Do you have something that you enjoy such as book? The publication lovers usually prefer to select book like comic, quick story and the biggest the first is novel. Now, why not trying The Biology of Peatlands (Biology of Habitats Series) that give your pleasure preference will be satisfied through reading this book. Reading practice all over the world can be said as the method for people to know world much better then how they react when it comes to the world. It can't be mentioned constantly that reading routine only for the geeky person but for all of you who wants to be success person. So , for all you who want to start examining as your good habit, it is possible to pick The Biology of Peatlands (Biology of Habitats Series) become your current starter.

**Shawn Clay:**

Reading a e-book make you to get more knowledge as a result. You can take knowledge and information from the book. Book is published or printed or illustrated from each source in which filled update of news. In this particular modern era like currently, many ways to get information are available for an individual. From media social like newspaper, magazines, science reserve, encyclopedia, reference book, new and comic. You can add your knowledge by that book. Do you want to spend your spare time to spread out your book? Or just trying to find the The Biology of Peatlands (Biology of Habitats Series) when you needed it?

**Download and Read Online The Biology of Peatlands (Biology of Habitats Series) Håkan Rydin, John K. Jeglum #6JPRVXQ7HM3**

## **Read The Biology of Peatlands (Biology of Habitats Series) by Håkan Rydin, John K. Jeglum for online ebook**

The Biology of Peatlands (Biology of Habitats Series) by Håkan Rydin, John K. Jeglum Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read The Biology of Peatlands (Biology of Habitats Series) by Håkan Rydin, John K. Jeglum books to read online.

### **Online The Biology of Peatlands (Biology of Habitats Series) by Håkan Rydin, John K. Jeglum ebook PDF download**

**The Biology of Peatlands (Biology of Habitats Series) by Håkan Rydin, John K. Jeglum Doc**

**The Biology of Peatlands (Biology of Habitats Series) by Håkan Rydin, John K. Jeglum Mobipocket**

**The Biology of Peatlands (Biology of Habitats Series) by Håkan Rydin, John K. Jeglum EPub**