



Lake Invaders: Invasive Species and the Battle for the Future of the Great Lakes (Great Lakes Books Series)

By William Rapai

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Lake Invaders: Invasive Species and the Battle for the Future of the Great Lakes (Great Lakes Books Series) By William Rapai

There are more than 180 exotic species in the Great Lakes. Some, such as green algae, the Asian tapeworm, and the suckermouth minnow, have had little or no impact so far. But a handful of others—sea lamprey, alewife, round goby, quagga mussel, zebra mussel, Eurasian watermilfoil, spiny water flea, and rusty crayfish—have conducted an all-out assault on the Great Lakes and are winning the battle. In *Lake Invaders: Invasive Species and the Battle for the Future of the Great Lakes*, William Rapai focuses on the impact of these invasives. Chapters delve into the ecological and economic damage that has occurred and is still occurring and explore educational efforts and policies designed to prevent new introductions into the Great Lakes.

Rapai begins with a brief biological and geological history of the Great Lakes. He then examines the history of the Great Lakes from a human dimension, with the construction of the Erie Canal and Welland Canal, opening the doors to an ecosystem that had previously been isolated. The seven chapters that follow each feature a different invasive species, with information about its arrival and impact, including a larger story of ballast water, control efforts, and a forward-thinking shift to prevention. Rapai includes the perspectives of the many scientists, activists, politicians, commercial fishermen, educators, and boaters he interviewed in the course of his research. The final chapter focuses on the stories of the largely unnoticed and unrecognized advocates who have committed themselves to slowing, stopping, and reversing the invasion and keeping the lakes resilient enough to absorb the inevitable attacks to come.

Rapai makes a strong case for what is at stake with the growing number of invasive species in the lakes. He examines new policies and the tradeoffs that must be weighed, and ends with an inspired call for action. Although this volume tackles complex ecological, economical, and political issues, it does so in a balanced, lively, and very accessible way. Those interested in the history and future of the Great Lakes region, invasive species, environmental policy making, and ecology will enjoy this informative and thought-provoking volume.

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Lake Invaders: Invasive Species and the Battle for the Future of the Great Lakes (Great Lakes Books Series) By William Rapai Bibliography

- Rank: #581529 in Books
- Brand: Rapai William
- Published on: 2016-04-04
- Released on: 2016-04-04
- Original language: English
- Number of items: 1
- Dimensions: 9.00" h x .50" w x 6.00" l, .0 pounds
- Binding: Paperback

- 264 pages

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Editorial Review

Review

... "Lake Invaders: Invasive Species and the Battle for the Future of the Great Lakes" is an exceptionally well written, organized and presented study that is very strongly recommended for both community and academic library Environmental Studies reference collections in general, and Great Lakes Ecology supplemental studies lists in particular. An absolute 'must read' for academic and non-specialist general readers with an interest in the Great Lakes"... -*Midwest Book Review*

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About the Author

William Rapai is an amateur naturalist and former newspaper journalist. He is the author of the 2013 Michigan Notable Book *The Kirtland's Warbler: The Story of a Bird's Fight Against Extinction and the People Who Saved It*.

Users Review

From reader reviews:

Jill Vaughn:

Now a day people who Living in the era everywhere everything reachable by talk with the internet and the resources inside it can be true or not call for people to be aware of each info they get. How many people to be smart in getting any information nowadays? Of course the answer then is reading a book. Examining a book can help folks out of this uncertainty Information specially this Lake Invaders: Invasive Species and the Battle for the Future of the Great Lakes (Great Lakes Books Series) book since this book offers you rich data and knowledge. Of course the data in this book hundred per cent guarantees there is no doubt in it you probably know this.

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Anita Rodriguez:

Lake Invaders: Invasive Species and the Battle for the Future of the Great Lakes (Great Lakes Books Series) can be one of your basic books that are good idea. Most of us recommend that straight away because this publication has good vocabulary that will increase your knowledge in vocab, easy to understand, bit entertaining but delivering the information. The writer giving his/her effort to put every word into delight arrangement in writing Lake Invaders: Invasive Species and the Battle for the Future of the Great Lakes (Great Lakes Books Series) but doesn't forget the main level, giving the reader the hottest and based confirm resource details that maybe you can be one of it. This great information can easily drawn you into fresh stage of crucial imagining.

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