

International Symposium on Eutrophication. Eutrophication: Causes, Consequences, Correctives.
National Academy of Sciences: Washington D.C., 1969. (Reviewed by Jessica Bliss)

Although this resource may be more accurately filed with biology topics rather than under natural history, it has been useful to me in my exploration of Waldo Lake's eutrophication. Before I can discuss the management challenges faced by the Willamette National Forest when dealing with Waldo Lake, it seems imperative to understand the biologic activity driving such management. This book has been a helpful reference for deciphering the biological terminology I've encountered while researching Waldo Lake's status.

Over thirty different authors contributed reports on various aspects of eutrophication, providing for a comprehensive and thorough description of past and current instances where eutrophication has played a considerable role in aquatic ecosystems. The subject is approached from geographic, environmental, and management sides; one can sample reports from each arena to gain a broader perspective on the causes and corrections for eutrophication. Demonstrating how soils, forests, geology, weather, and humans all affect the water conditions of a lake is one very effective way to enforce the idea of an eco **system**.

Critique

I happened to open the book up to a chapter about zooplankton composition after fish stocking, in which the author managed to describe complex food chain interactions within a few paragraphs. This has helped to convince me that the contributors to this resource are experts in their respective fields, making for informative, concise reading. The bibliographies included with each report also provide a fantastic list for related sources.

There are a few things lacking from this book. It doesn't contain an index, which makes it difficult to track down specifics (for example, I'd like to read more about fish stocking, but I have to flip through each report separately in the hope that the subject will jump out at me). I would have also liked to see at least a brief discussion on oligotrophic systems, to provide a sense of the disparity between the two conditions. Overall, this book is an excellent collection of information regarding the extents and circumstances of eutrophication.

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