

Aquatic Photosynthesis

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384 p.

"Aquatic Photosynthesis" provides a conceptual basis for understanding the biochemical and biophysical framework of photosynthesis and how this can applied to ecological topics.

This short textbook will provide students in the botanical and aquatic sciences with a conceptual framework for understanding the processes of photosynthesis in aquatic environments. The authors describe the biochemical and biophysical advances of recent years and the molecular

biological techniques that have made them possible. Throughout the book, the applications to ecological topics are considered. This is a rapidly developing topic of much current interest: aquatic photosynthesis plays a large role in biogeochemical cycling as well as in hypotheses and predictions of global climate change

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