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[\[PDF \(1267K\)\]](#) [\[References\]](#)**Biogeochemical model coupled with hydrodynamic model in lake environment**[Kisaburo NAKATA](#)¹⁾, [Shuji HINO](#)²⁾ and [Shinji UEDA](#)³⁾

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Abstract

To study the environmental impact of activities such as forest logging, especially the impact on a lake ecosystem, it is necessary to develop a combined biogeochemical and hydrodynamic model. Here the results of the application of a hydrodynamic model to Lake Shumarinai are shown, and the concept of a biogeochemical model is then introduced.

Key Words: [lake ecosystem](#), [biogeochemical model](#), [hydrodynamic model](#)[\[PDF \(1267K\)\]](#) [\[References\]](#)Download Meta of Article [\[Help\]](#)[RIS](#)[BibTeX](#)

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