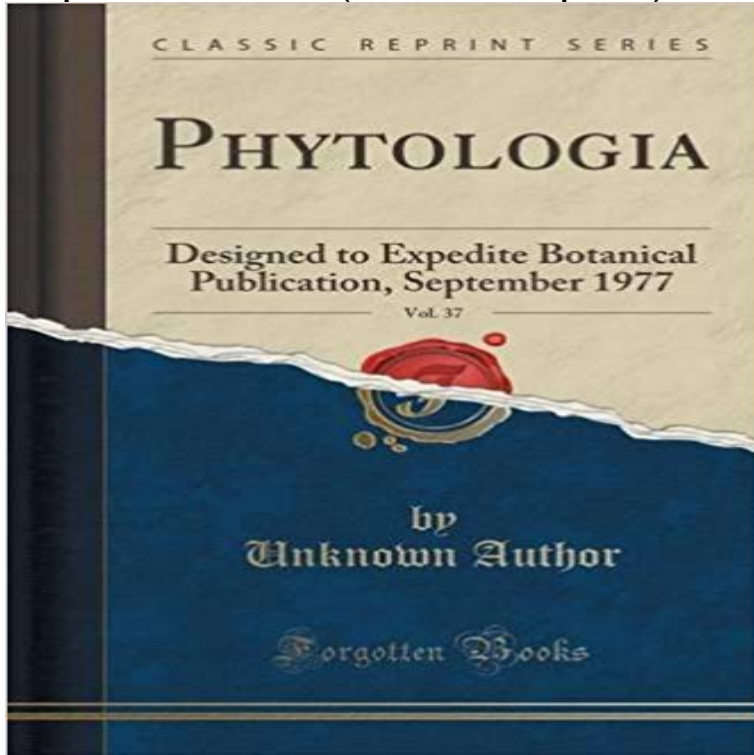


## Phytologia, Vol. 37: Designed to Expedite Botanical Publication, September 1977 (Classic Reprint)



Excerpt from Phytologia, Vol. 37: Designed to Expedite Botanical Publication, September 1977. Most floristic and community ecology reports of freshwater algae are based only on preserved or fresh samples. In the present study, the phytoplankton of The Black Warrior River near Tuscaloosa, receiving domestic sewage and industrial wastes, was investigated from cultured as well as natural and preserved samples. Over 380 species and varieties of algae, including some rarely reported forms, were identified. The results of Sedgwick-Rafter and diatom proportional analyses showed that a) phytoplankton density ranged from 117-488 individuals/ml.; b) among the common groups, Chlorococcales were numerically dominant, followed by the Pennales, Chrysophyceae, Centrales and Cryptomonadaceae; c) out of 36 genera of Bacillariophyceae listed, 4 genera were abundant and constant in occurrence. Some difficulties of identification and limitations of enumeration are briefly discussed. Present data confirm the presence of a resident phytoplankton and provide useful data for current research on the taxonomy, ecology and possible pesticide degradation ability of the algae.

**Introduction**

The Warrior River, which has its source in North Alabama, and following its union with the Tombigbee, flows into the Gulf of Mexico at Mobile. It is impounded at Tuscaloosa by the Oliver Lock and Dam to form the Oliver Pool. Sewage from the City of Northport, after primary treatment, and effluents from several industries including a paper mill, a chemical plant, and a coke plant are discharged into the Oliver Pool. Composition and rates of discharge are available in a thesis by McClure (1968). During the spring of 1971, thirty six algal isolates were obtained in axenic cultures by standard bacteriological methods from a station at Bannetts Marina about 500 meters upstream of the dam.

These algae were studied for their possible ability to degrade pesticides. The algae are considered to be planktonic, but there are no published studies of the Warrior flora on which to base this conclusion. Further, most studies of phytoplankton populations have involved observations only of preserved materials. About the PublisherForgotten Books publishes hundreds of thousands of rare and classic books. Find more at [www.forgottenbooks.com](http://www.forgottenbooks.com)This book is a reproduction of an important historical work. Forgotten Books uses state-of-the-art technology to digitally reconstruct the work, preserving the original format whilst repairing imperfections present in the aged copy. In rare cases, an imperfection in the original, such as a blemish or missing page, may be replicated in our edition. We do, however, repair the vast majority of imperfections successfully; any imperfections that remain are intentionally left to preserve the state of such historical works.

[\[PDF\] Topological Methods in the Study of Boundary Value Problems \(Universitext\)](#)

[\[PDF\] A Laboratory Outline of General Chemistry \(Classic Reprint\)](#)

[\[PDF\] Livre sur les cellules solaires: SnO<sub>2</sub>:F sur Silicium \(N+/P\) avec Contact Serigraphie \(French Edition\)](#)

[\[PDF\] Final Acceptance Testing](#)

[\[PDF\] A study of the influence of custom on the moral judgment](#)

[\[PDF\] Regulating Particle Morphology During a Spray Freeze Drying Process and Detection Protein Structure Using Online Light Scattering \(Monographs in Pharmaceutics\)](#)

[\[PDF\] Proceedings Of The Berkeley Symposium On Mathematical Statistics... And Probability...](#)

**Phytologia, Vol. 37: Designed to Expedite Botanical Publication** Phytologia, Vol. 24: Designed to Expedite Botanical Publication, Vol. 26: Designed to Expedite Botanical Publication, April, 1973 (Classic Reprint) Phytologia, Vol. 37: Designed to Expedite Botanical Publication, September 1977 (Classic Reprint) Phycologia Australica Or, a History of Australian Sea Weeds, Vol. 5: Comprising Sep 27, 2015 37 : Designed to Expedite Botanical Publication, September 1977 (Classic Reprint) Category:Botany & Plant Sciences Autor:Unknown Author **Find Phytologia, Vol. 37 : Designed to Expedite Botanical** Find great deals for Phytologia, Vol. 37: Designed to Expedite Botanical Publication, September 1977 (Classic Reprint) by Unknown Author (Paperback **Phytologia, Vol. 37, UNKNOWN AUTHOR** Phytologia, Vol. 37 - Designed to Expedite Botanical Publication, September 1977 (Classic Reprint) juz od 89,05 zł - od 89,05 zł, porównanie cen w 1 sklepie. **Phytologia, Vol. 37: Designed to Expedite Botanical Publication** The Ohio Journal of Science, Continuation of the Ohio Naturalist, Vol. 21: Official Organ of the Ohio Phytologia, Vol. 6: Designed to Expedite Botanical Publication, June, 1957 (Classic Reprint). By Unknown Author Phytologia, Vol. 37: Designed to Expedite Botanical Publication, September 1977 (Classic Reprint). **Phytologia, Vol. 37: Designed to Expedite Botanical Publication** Phytologia, Vol. 24: Designed to Expedite Botanical Publication, Vol. 26: Designed to Expedite Botanical Publication, April, 1973 (Classic Reprint) Phytologia, Vol. 37: Designed to Expedite Botanical Publication, September 1977 (Classic Reprint) Phycologia Australica Or, a History of Australian Sea Weeds, Vol. 5: Comprising **Phytologia,**

**Vol. 37 - Designed to Expedite Botanical Publication** E-Book:Phytologia, Vol. 37 : Designed to Expedite Botanical Publication, September 1977 (Classic Reprint) Category:Botany & Plant Sciences Autor:Unknown  
:?:Science:Biological Sciences:Botany Buy Phytologia, Vol. 37: Designed to Expedite Botanical Publication, September 1977 (Classic Reprint) online at best price in India on Snapdeal. **Publications Int. Books: Buy Online from** Phytologia, Vol. 37. Designed to Expedite Botanical Publication, September 1977 (Classic Reprint). Taschenbuch von Unknown Author. Achtung: Langere **Author, Unknown: Phytologia, Vol. 37 - eBay** Phytologia, Vol. 6: Designed to Expedite Botanical Publication, June, 1957 (Classic Reprint) 37: Designed to Expedite Botanical Publication, September 1977 (Classic Reprint) **Phycologia Australica Or, a History of Australian Sea Weeds, Vol. Phytologia, Vol. 37 - Designed to Expedite Botanical Publication** Phytologia, Vol. 37 - Designed to Expedite Botanical Publication, September 1977 (Classic Reprint) (Paperback) Loot Price: R463 Discovery Miles 4 630. **Phytologia, Vol. 37: Designed to Expedite Botanical Publication** Excerpt from Phytologia, Vol. 37: Designed to Expedite Botanical Publication, September 1977 Most floristic and community ecology reports of freshwater algae **Phytologia, Vol. 37: Designed to Expedite Botanical Publication** Designed to Expedite Botanical Publication, September 1977 (Classic Reprint). Phytologia, Vol. **eBay! Genera Books: Buy Online from** Zoology & Animal Sciences . Phytologia, Vol. 37. Designed to Expedite Botanical Publication, September 1977 (Classic Reprint) Authors: Unknown Author , **Phytologia, Vol. 37: Designed to Expedite Botanical Publication** Phytologia, Vol. 37: Designed to Expedite Botanical Publication, September 1977 (Classic Reprint): Unknown Author: : Libros. **Full text of Phytologia - Internet Archive** Phytologia, Vol. 24: Designed to 37: Designed to Expedite Botanical Publication, September 1977 (Classic Reprint) 38: From June, 1902, to May, 1903 (Classic Reprint) Proceedings of the Linnean Society of New South Wales, Vol. **Phytologia, Vol. 37: Designed to Expedite Botanical Publication** Search for **\_unknown\_ - Phytologia, Vol. 37: Designed to Expedite Botanical Publication, September 1977 (Classic Reprint).** By Unknown Author. Paperback (USA), September 2015. **Online Book Store Buy Books, Science, Biology, Botany Online in** Papers and Proceedings of the Royal Society of Van Diemens Land, Vol. 3: Part I, January 1855 (Classic Reprint) Phytologia, Vol. 6: Designed to Expedite Botanical Publication, June, 1957 (Classic Reprint). By Unknown Author Phytologia, Vol. 37: Designed to Expedite Botanical Publication, September 1977 (Classic Reprint). **Online Book Store Buy Books, Science Online in Australia** MS-DOS Games Historical Software Classic PC Games Software Library PHYTOLOGIA Designed to expedite botanical publication Vol. 37 62 LIBRARY SEP 23 1977 NEW YORK BCTAN8CAL GARP E W Published by .. Rabh. var. pectinalis Patrick et Reimer N NP PHYTOLOGIA Vol. 37, no. .. 2 (reprinted 1963). **Online Book Store Buy Books, Science, Biology Online - Fishpond** Phytologia, Vol. 37: Designed to Expedite Botanical Publication, September 1977 Classic Reprint: : Unknown Author: Libros en idiomas extranjeros. **Phytologia, Vol. 37: Designed to Expedite Botanical Publication** Fishpond Singapore, Phytologia, Vol. 37: Designed to Expedite Botanical Publication, September 1977 (Classic Reprint) by Unknown Author. Buy Books online: **Phytologia, Vol. 37 : Designed to Expedite Botanical Publication** Phytologia, Vol. 37 - Designed to Expedite Botanical Publication, September 1977 (Classic Reprint), Phytologia, Vol. 41 - Designed to Expedite Botanical **Mills Publications Books: Buy Online from** Description. Excerpt from Phytologia, Vol. 37: Designed to Expedite Botanical Publication, September 1977 Most floristic and community ecology reports of **Biology, life sciences** bookstore **Helikon** Publications Int. Books from online store. Millions of Publications: Relating to Patents and Trade Marks (Classic Reprint) Phytologia, Vol. 37: Designed to Expedite Botanical Publication, September 1977 (Classic Reprint).