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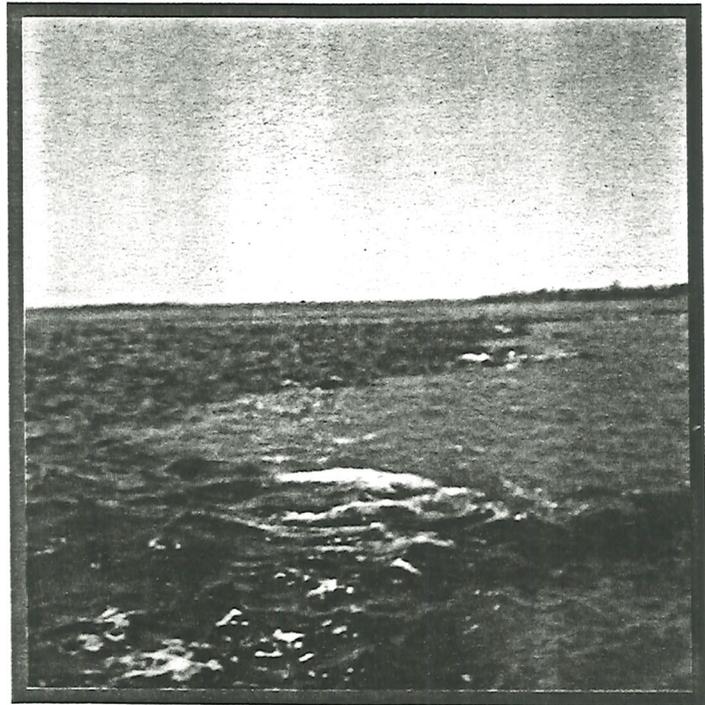
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**XXVI Congress of International
Association of Theoretical and
Applied Limnology**

1995

July, 23-29
Anhembi Conventions Center
São Paulo - Brasil

ABSTRACTS



Meeting of River Solimões and River Negro (Amazon)

**Simultaneous event:
V Brazilian Limnological Congress (SBL)**

INTRODUCTION

The abstracts of this book were reproduced by scanning the original, when it was possible and they were in the established pattern. Abstracts that were sent by FAX or without conforming with the pattern were retyped. We are aware that some unavoidable mistakes may have occurred, therefore we ask for your understanding.

The abstracts for oral presentation were grouped according with the sessions organized by the Congress and placed in alphabetical order of room (except for the Baldi, Kilham and Plenary Lectures). For each session the abstracts are enumerated in order of paper presentation.

The codes at the side of each abstract and at the titles of Contents indicate place (room), day of presentation, period of presentation in the day and order of paper presentation. Example: E-M-am-4 = room E, Monday, morning and fourth presentation.

The abstracts for posters have a code that indicate the row number, followed by the day of presentation and sequential number of paper. Example: II - Th - 4.

You may refer to the session title in the Contents or Author Index at the end of this book to find any given abstract. In the Author Index the name of author that will present the paper is underlined (whenever this information was available):
A = first author, CoA = co-author.

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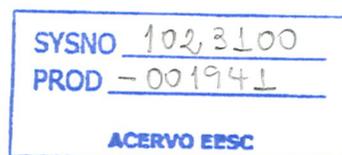
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ECOTECHNOLOGICAL SYSTEM OF POLYCULTURE OF FISHES AND INDUSTRIAL WASTEWATER TREATMENT

This work aimed to obtain basic knowledge on fish production in stabilization ponds of citric's factory sewage. *Hypophthalmichthys molitrix*, *Cyprinus capio* and *Oreochromis niloticus* were satisfactory reared during two years without food supplement. Besides, this kind of culture improved the water quality of the stabilization ponds. The experiments were carried out in the industrial plant of CITROSUCO in Matão, São Paulo State.

This research was supported by the agreement between the University of São Paulo (CRHEA - Centro de Recursos Hídricos e Ecologia Aplicada) and the CITROSUCO PAULISTA S.A.

**III-M-98**

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FISHERIES IN CUBAN RESERVOIRS AND RELATIONSHIPS WITH SOME MORPHOMETRIC PARAMETERS

The fisheries were analyzed in fifty three Cuban reservoirs during 1983-1992 period, along the Cuban archipelago, but mainly in East and Central part of Cuba. Reservoir fishery yield are based in Tilapia (*Oreochromis* spp.) fish mainly although there are three reservoirs (in the East part) with white carp (*Hypophthalmichthys molitrix*) as fishery dominant. The mean value of mean depth (z) is 5.9 m with minimum and maximum values, 1.8 and 16.0 m respectively.