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Membership in the Association is open to anyone who wishes to join. There are no pre-requisites. Annual dues of 4 US Dollars, payable in Deutsch Mark (12,00 DM), include subscription to PSAMMONALIA. Payment for one year in advance is acceptable. Payment should be made to Dr. A. Faubel, International Association of Meiobenthologists by international money order or draft in Deutsch Mark on a West-German bank. I.A.M. account no. is 1238/124844 at Hamburger Sparkasse.

PSAMMONALIA is issued quarterly in February, May, August and November.

EDITORIAL

Dear colleagues:

What a response! Our article in the last issue of PSAMMONALIA (No 63) criticizing the passivity of many a I.A.M. members apparently hit a point: We got letters of harsh refuse, and of full support, congratulations on the new start, and (some) complaints about erroneous expire dates. We could welcome 9 new or reinstated members and lost one corporative member (library). We even received some new limericks for our permanent Meiofauna Limerick Contest, which will undoubtedly enrich the own limerick production of the editor. We are proud to publish -for the first time since long- a new bibliography. Altogether: The big body of I.A.M. got moving. And this seems important to me.

Of course was the editing of our first issue not without problems: Hours of sorting envelops according to postage categories and destination, nightly entertainment with labelling, last-minute calls from the central mail-sorting office (!) because of incorrect stamping, even children's work (my daughter loved to stamp the sender's address) were necessary before PSAMMONALIA No 63 got ready. Naturally there occurred mistakes: We had used computer-printed labels with dates of expire not always updated to the newest state of account. And

SECOND REMINDER FOR YOUR VOTES

Here I dare again to draw your attention to the voting on two important issues which, according to the constitution of I.A.M., require your decision. Details have been published and commented in PSAMMONALIA 62 (Nov. 83) and 63 (Feb. 84). We need your votes till July 1, 1984. So far, we have only received 20 ballots, i.e. less than 5 % of the members reacted to these proposals of general importance for the organisation of I.A.M., for our job to do and for you advantage in meiofauna matters. So, sit right down and mail your envelop now!

prompt came the protest letters: "You have not given enough time between sending the money and reminder for payment!" "You have unduely 'attacked' the members!" etc. Well, I hope the members of I.A.M. will understand the start difficulties involved in the takeover of the editorship and excuse some errors. In any case, as you can see from the address labels on your envelop, we have done our best to update our files and everyone who has payed the dues will further receive his PSAMMONALIA. My apologies to those who were disturbed or even felt the tone in my article 'demeaning'. It was clear to everybody knowing me that I am not just so cruel and 'strong-armed' as it could have been taken from the text.

Well, next important to us, beside PSAMMONALIA, is the fact that spring has come to Germany. There are worse things than sitting in the sun, surrounded by flowering cherry trees and twittering birds, sip a cup of coffee and enjoy the last chocolate eggs from Easter while writing these lines.

Have a good time till your next PSAMMONALIA arrives!

Cordially, yours



Olav Giere

MENCKEN's LAW:

For every complex problem,
there is a simple solution,
and it is wrong.

PASTIME

There lived once a member in Gent
who desperate hours had spent
to collect -inter alia-
every old PSAMMONALIA.

I doubt that he was decadent!

SYMPOSIUM ANNOUNCEMENT

The 3rd International Symposium on Aquatic Oligochaeta, covering all fields of limnetic and marine oligochaetology, will be held from Sept. 30 - Oct. 5, 1985 in Hamburg, FRG. About 50 participants from all over the world have already registered. For detailed information please write to Dr. Olav Giere.



* Danish for: "Where is my Lorica?"

NEWS FROM THE MEMBERS

We got several letters with news and requests and thank all senders. We are particularly pleased that this 'inter-communication corner' in PSAMMONALIA starts to become revitalized.

From Colin G. MOORE, Edinburgh:
Meiofauna research at Heriot-Watt University.

After spending some time in the environmental protection business I have returned to meiofauna research with a posting in the Marine Biology Section of Heriot-Watt University, Edinburgh. I would like to take this opportunity to let others know of the type of work we are doing in my laboratory.

As this area was quite new to me, we first set about examining the meiofauna of the mudflat-dominated Forth Estuary, along which Edinburgh is situated. We shall soon be publishing our ecological data on the nematode and copepod faunas. This basic

study has led to a number of mudflat projects, which are currently in progress: production studies (Dave Mills), effects of refinery effluent on community structure (Shabdin Mohd Long) and microspatial patterns (Colin Bryson). On the west coast of Scotland we are working with the Scottish Marine Biological Association in examining the effects of sewage sludge dumping on meiofaunal community structure.

I am continuing my work on harpacticoid taxonomy, together with my research assistant, Myles O'Reilly. We have been sampling subtidal shelf sediments right around the U.K. in an attempt to improve knowledge of the British fauna. We are initially laying the emphasis on certain problematical taxa, such as *Haloschizopera*, *Pseudameira* and the Ectinosomatidae. We are currently in the process of sorting material and would be interested to hear from others in the field to avoid wasted duplication. We are also drawing up a British checklist.

Colin G. Moore, Dept. Brewing & Biol. Sci.
Heriot-Watt University, Chambers Street
Edinburgh EH4 4UY, Scotland, U.K.

From A. C. TARJAN, Gainesville (Florida):
The Department of Entomology & Nematology,
University of Florida, to which I belong,
offers a course on the identification of
marine nematodes, and is also investigat-
ing marine algal products for possible
use against pernicious nematodes affect-
ing economic crops. In the latter activity,
Dr. S. M. Paracer, Professor of Zoology,
Worcester State College, Massachusetts, is
spending a year on sabbatical leave work-
ing with me and Dr. D. J. Mitchell, from
the Department of Plant Pathology, invest-
igating water, methanol, and chloroform
extracts from 12 types of marine algae.
These extracts were prepared and supplied
us through the kind cooperation of Drs.
J. M. Ryther and L. M. Hodgson, Center for
Marine Biotechnology, Harbor Branch Insti-
tution, Ft. Pierce, Florida. The extracted
materials, as well as the dried algae, are
being tested against destructive plant-
parasitic nematodes, free-living soil
nematodes, and insect-parasitic nematodes.
Tests in which these materials are being
incorporated into the soil in which in-
fected plants are growing are also under-
way in the glasshouse.

This activity is being supported by a
\$ 37,000 grant from the U.S. Department
of Commerce and administered to by the
Florida Sea Grant College. The work is not
without precedent since Ascophyllum nodosum
is regularly harvested from the Atlantic
waters by a number of commercial organiza-
tions. The extract of this alga has been
shown to benefit plant growth and was re-
ported to be mildly toxic to nematodes

affecting roots of citrus trees in Florida. The
timely approach to this subject has, of course,
been stimulated by various bans placed on use
of commercial nematicides in the United States,
and throughout the world. We have already detect-
ed differences in the reaction of nematodes to
some algal species and anticipate a continuation
of the project through 1985.

From Kevin SHERMAN, Tallahassee (Florida):

Request for European Syringolaimus striatocaudatus:
I have collected large numbers of the marine nema-
tode Syringolaimus striatocaudatus from the shells
of bay scallops in the Gulf of Mexico. This species
was first described by De Man (1888) and is found
throughout Europe, primarily associated with mar-
ine algae. An essentially identical species was
described from the United States by Cobb (1920) as
Syringolaimus smarigudus. Cobb neglected to cite
any distinguishing characteristics for his new spe-
cies, and in 1932 De Coninck and Stekhoven, with-
out supporting their action, synonymized the spe-
cies. After examining all the relevant literature
on this species from both continents I believe
there may be consistent differences between indi-
viduals from Europe and North America. Up to now
I have been unable to locate De Man's type speci-
mens. I would very much appreciate it if anyone
could supply me with European specimens of Syringo-
laimus striatocaudatus, other Syringolaimus species,
or any information on where I might find any type
material in this genus.

Kevin Sherman
Dept. of Oceanography
Florida State University
Tallahassee, Fl 32306
U.S.A.

FINANCIALIA

A NOTE FROM THE TREASURER:

Arno Faubel has got some problems by re-
ceiving from some members Dollar-cheques,
which probably due to bank charges did not
amount to the sum of 12.00 DM, the offi-
cial annual fee.

May we draw your attention to the first
page of PSAMMONALIA where we clearly ask
for international money orders or drafts
in Deutsch Marks?!

CLASSICALIA

There was this strange snob from old
Denmark,
who promised us thousand and ten Mark,
if we only could get him
new issues in Latin;
their cultural touch was his landmark.

A NOTE FROM SUSAN BELL:

It has been brought to my attention that when
many USA members of I.A.M. need to pay dues to
the organization and seek an international
money order or draft on a foreign bank, the
charge for the money order or draft often ex-
ceeds the dues payment.

If there is enough interest, I would offer to
collect from a group of USA members and send
o n e money order or bank cheque to West Ger-
many in December. The cost of the transaction
could then be devided among participants. If
anyone is interested in the above, please con-
tact me before November, so I can evaluate what
potential interest exists.

Susan S. Bell
(see p.1 for address)

So, you '1984-expirers', hurry up!

NEW OR REINSTATED MEMBERS

David MASALLES
Instituto de Investigaciones
Pesqueras de Barcelona
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Spain

I was graduated in biology (zoology branch) by the University of Barcelona in 1981. Beside the general meiobenthos, my main field of interest are marine and freshwater nematodes and their role in aquatic ecosystems. On the other hand, I am very interested also in pollution effects on nematode populations as well as on the use of nematodes as biological indicators. At the moment I am working as a member of a team headed by Dr. E. Macpherson on the systematics of deep-sea nematodes from the Atlantic coast off South Africa. I hope to begin my doctoral thesis on aquatic nematodes shortly.

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John O. CORLISS
Department of Zoology
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U.S.A.

Here's the "write-up of a born-again meiobenthologist":
Still interested in all ciliates, including those sand-loving interstitial ones that may have gotten free transportation around the high seas via plate tectonics. Also becoming deeply involved in the friendly Kingdom Protista with its 120,000 species of algae, protozoa, and "lower fungi".

Virginia CARTER
California State Polytech. University
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Stores Department
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► ADDRESS MISSING: ◀

We do not know the present address of R.H. TITGEN, formerly:
1744 Kilbourne Pl., NW
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Can anybody help us ?

CHANGED OR CORRECTED ADDRESSES

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In 1980 I published a bibliography of the interstitial ciliates with 355 references in "Archiv für Protistenkunde, 123: 422-438". This bibliography which was also printed in parts in PSAMMONALIA covered the years 1926-1979. It was much in demand not only by ciliatologists and I am now out of reprints. Here I continue this literature compilation because numerous papers have appeared since 1979. Additional records from the period "1926-1979", sent to me from colleagues (many thanks!), will also be included.

At the end of each reference, the content of the respective paper will be indicated by capital letters in parentheses. These letters stand for the following subjects: (B) Biology, morphology, fine structure; (D) Distribution, biogeography, ecology; (G) General and review; (M) Methods; (O) Original description(s); (P) Physiology, ecophysiology; (S) Systematics, taxonomy.

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RECENT LITERATURE

At the very begin of this list some ERRATA which we regret to have printed. Apparently, in future editions a very thorough prior proof-reading will be inevitable. My particular apologies to Jörg OTT whose paper on gutless nematodes was allocated to a wrong journal. The correct quotation is (of course):

OTT, J., G. RIEGER, R. RIEGER & F. ENDERES, 1982. New mouthless interstitial worms from the sulfide system: Symbiosis with prokaryotes. *P.S.Z.N.I.: Mar. Ecol.*, 3 (4): 313-333.

We have been informed by Mary E. PETERSEN that in quoting *Proc. Biol. Soc. Wash.* there was confused the volume no. 94 with that of the issues. This refers to papers by BAKER, 1981/ BLAKE & WOODWICK, 1981/ BURRESON, 1981/ EWING & DAUER, 1981 and MACIOLEK, 1981. Sorry!

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LAST-MINUTE ADDITIONS

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FINAGLE's CREED: ◀

"Science is true. Don't be misled by facts!"



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"A record of data is essential; it indicates that you have been working."
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