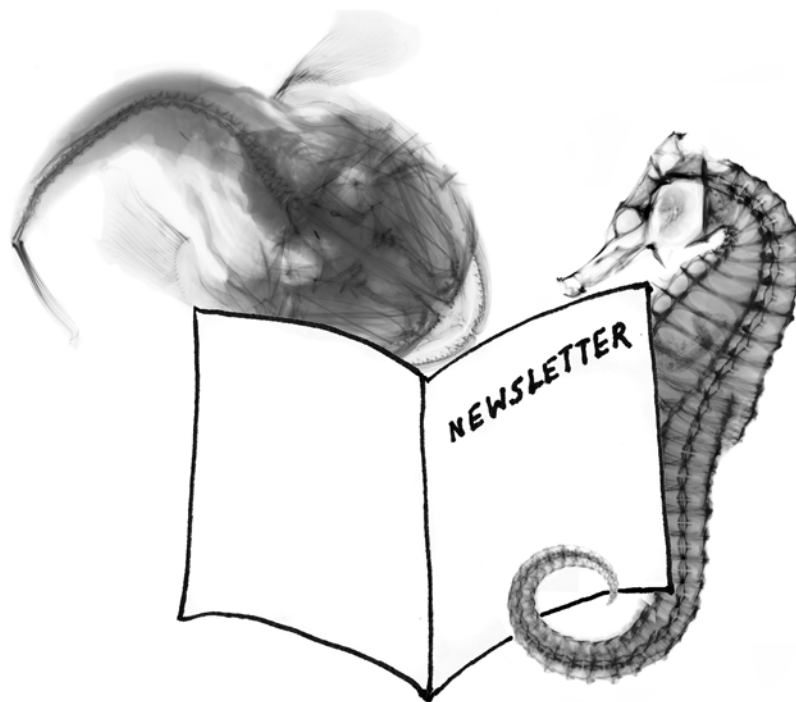


# Newsletter of Systematic Ichthyology

NUMBER TWENTY-FOUR



2002



DEPARTMENT OF ICHTHYOLOGY  
California Academy of Sciences  
Golden Gate Park  
San Francisco, California 94118  
U.S.A.



Sponsored in part by the American Society of Ichthyologists and Herpetologists  
and H & N Fish Company, San Francisco



# Newsletter of Systematic Ichthyology<sup>©</sup>

**NUMBER TWENTY-FOUR**

**2002**

## **Contents**

<b>Synopsis of Research Activities</b> _____	<b>1</b>
<b>Literature</b> _____	<b>16</b>
<b>Index</b> _____	<b>29</b>
<b>General Announcements</b> _____	<b>34</b>
<b>New Publications</b> _____	<b>36</b>
<b>E-mail Addresses</b> _____	<b>38</b>

*This is the twenty-fourth issue of the annual Newsletter. Its purpose is to increase communication between persons engaged in systematic studies of fishes. It is informal and not a publication. Production of the Newsletter is by the entire staff of the Department of Ichthyology, and funded by donations from participants/non-participants, the California Academy of Sciences, the American Society of Ichthyologists and Herpetologists, and H & N Fish Company, San Francisco.*

*Announcements for participation are distributed in September. All who participated in the current year (or in the last three years) will receive an announcement for the issue of the following year.*

*Participants provide a synopsis of their current research activities and bibliography of recent publications and manuscripts in press. Announcements of general interest are welcome. Submissions should be sent to: Newsletter, Department of Ichthyology, California Academy of Sciences, Golden Gate Park, San Francisco, California 94118. Tel. 415-750-7047; Fax 415-750-7148; E-mail: [mhoang@calacademy.org](mailto:mhoang@calacademy.org)*

*This Newsletter is available through Internet access: WWW at <http://www.calacademy.org/>*

**NOTICE OF CHANGE FOR THE 2003 ISSUE OF THE NEWSLETTER:** *In our attempt to save time and money, the 2002 issue (no. 24) will be the last published in hard copy. Next year we will distribute the Newsletter free in an electronic version only, except for those who do not have access to the Internet. A hard copy can be received by special request accompanied by US\$4.00 to cover the cost of postage and printing.*

*Special thanks to the American Society of Ichthyologists and Herpetologists and H & N Fish Company for their generous financial support.*

## *Synopsis of Research Activities*

**ABREU, TATIANA XANDÓ DE** Graduate student, Departamento de Zoologia, Instituto de Biociências, Universidade Estadual Paulista, Distrito de Rubião Júnior, 18618-000, Botucatu, SP, BRASIL. Researcher, Laboratório de Ictiologia de Ribeirão Preto (LIRP), Departamento de Biologia FFCLRP-USP, Av. Bandeirantes, 3900, 14040-901, Ribeirão Preto, SP, BRASIL. Tel (055) (016) 602-3710; Fax (055) (016) 602-3666; E-mail [tatixando@hotmail.com](mailto:tatixando@hotmail.com) <?xml:namespace>

Current work: (1) PhD Thesis on the taxonomic study and phylogenetic relationships of the genera *Brachyplatystoma*, *Goslinia*, *Platystomatichthys*, *Pseudoplatystoma* and *Sorubim* (Siluriformes, Pimelodinae), to be finished in 2003; (2) description and phylogenetic relationships of a new species of blind pimelodid catfish from a cave in the state of Bahia, northeastern Brazil (w/ R.M.C. Castro); (3) description of a new *Sorubim* from Juruena river, Tapajós basin, Brazil; (4) phylogenetic relationships of the Sorubiminae genera (Siluriformes, Pimelodidae); (5) description of the skeleton of *Pimelodus maculatus*.

**ÅHLANDER, ERIK** Collection Manager, Fishes, Dept. of Vertebrate Zoology, Swedish Museum of Natural History, P O Box 50007, SE-104 05 Stockholm, SWEDEN. Tel +46 8 5195 4118 Fax +46 8 5195 4212; Email [erik.ahlander@nrm.se](mailto:erik.ahlander@nrm.se)

Current work: (1) Genus *Laetacara* (family Cichlidae); (2) Linnaean types and other historical fish specimens in the collection of the Swedish Museum of Natural History, NRM.

**AHNELT, HARALD**. Inst. of Zoology, University of Vienna, Althanstrasse 14, A-1090 Wien, AUSTRIA. E-mail: [harald.ahnelt@univie.ac.at](mailto:harald.ahnelt@univie.ac.at)

Current work: Morphology of gobioid fishes: lateral line system, osteology; (1) morphology of Ponto-Caspian gobies (w/M. Duchkowsch); (2) morphology of east Pacific gobies (w/V. Bohacek, J. Goeschl, N. Miljkovic & G. Scattolin). Osteology of small cyprinid fishes; (3) comparison of *Phoxinus phoxinus* and *Pseudorasbora parva* (w/ M. Juette & A. Schoen). Hubert Keckeis, Hans Nemeschkal and I start a project on the early ontogeny of European freshwater fishes.

**ALBERT, JAMES S.** Assistant Curator of Fishes, Florida Museum of Natural History, University of Florida, Florida, 32611-7800, U.S.A. Tel: 352-392-1721; E-Mail: [albert@flmnh.ufl.edu](mailto:albert@flmnh.ufl.edu)

Current work: (1) Phylogenetic revisions of the Neotropical electric fish genera *Gymnotus*, *Steatogenys*, and *Sternopygus* using morphological data, including descriptions of 11 new species in these taxa (James Albert, William Crampton, Dean Thorsen & Kevin Hulén); (2) evolutionary analyses of electric organ discharges in these taxa (William Crampton & James Albert); (3) a three year interdisciplinary biodiversity inventory of the Pacaya-Samiria National Reserve, a megadiverse, vulnerable and poorly known region in the Peruvian Amazon (James Albert, William Crampton, Cristián Ituarte, Nathan Lovejoy, Carolina Noreña, Hernan Ortega, Guido Pereira, Roberto Reis, Daniel Shain, Lorgio Verdi & Cecilia Volkmer). (4) identifying species of freshwater fishes from the Tefé area, Brazil (William Crampton, James Albert & Roberto Reis).

**ALLEN, GERALD R.** Conservation International, 1 Dreyer Road, Roleystone, W.A. 6111, AUSTRALIA. Tel. (61) 8 9496 1143; Fax (61) 8 9397 6985; email [tropical\\_reef@bigpond.com](mailto:tropical_reef@bigpond.com)

Current work: (1) Taxonomic studies of Indo-Pacific Apogonidae; (2) taxonomic studies of Indo-Pacific Pomacentridae; (3) freshwater fishes of New Guinea and northern Australia, particularly melanotaeniids and gobioids; (4) taxonomic studies of coral reef fishes of Australia and SE Asia; (5) updated version of field guide to the freshwater fishes of New Guinea, (6) zoogeographic analysis of coral reef fishes to identify "hotspots" of biodiversity/endemism for conservation priority setting. Field work for 2003 will include a fresh water survey of islands in Milne Bay Province, Papua New Guinea.

**ALMEIDA, ARMANDO. J.,** - Professor, Departamento de Zoologia e Antropologia, Secção de Biologia Marinha. Faculdade de Ciências de Lisboa, C-2 P-1749-016 Lisboa - PORTUGAL. Tel: (351) 2175700000; Fax: (351) 214869720; E-mail [aalmeida@fc.ul.pt](mailto:aalmeida@fc.ul.pt)

Current work: (1) Systematics of Blenniidae; (2) ichthyofauna of seagrass beds in Atlantic and Indian Ocean; (3) ichthyofauna of deep-sea hydrothermal vents.

**ALMIRÓN, ADRIANA E.** Div. Zoología Vertebrados, Fac. de Cs. Naturales y Museo, Univ. Nac. de La Plata, Paseo del Bosque, 1900 La Plata,

ARGENTINA. Tel (0054) 221 425-7744 int. 120; Fax 0054 221 425-7527; E-Mail [aalmiron@museo.fcnym.unlp.edu.ar](mailto:aalmiron@museo.fcnym.unlp.edu.ar)

Current work: study of the ichthyofauna of the Esteros del Iberá Wetland and province of Misiones.

**ANDERSON, M. ERIC.** Senior Ichthyologist, SAIBA (J.L.B. Smith Institute of Ichthyology), Private Bag 1015, Grahamstown 6140, SOUTH AFRICA Tel +27-466361002; Fax 046-622-2403; E-mail: [E.Anderson@ru.ac.za](mailto:E.Anderson@ru.ac.za)

Current work: (1) Working up specimens from 2002 bottom trawls off Angola. Many new records and a few undescribed species we hope to get to colleagues in time for FAO Identification Guide for eastern central Atlantic (ECA); (2) chapter on Zoarcidae for ECA; (3) revisionary work on western Indian Ocean Ambassidae (7 species; with Phil Heemstra) and Bythitidae (8 species including a new *Microbrotula*; with Dan Cohen). Spent a good deal of time during 2002 on food habits study of macrourids and deep-sea eels off South Africa as well as scientific editor duties for the institute, taken over after Phil Heemstra's retirement.

**ANDERSON, R. CHARLES.** Marine Biologist, Marine Research Centre, H. Whitewaves, Male', REPUBLIC OF MALDIVES. Tel & Fax (+960) 327024; E-mail [anderson@dhivehinet.net.mv](mailto:anderson@dhivehinet.net.mv)

Current work: (1) New records and species of fishes from the Maldives, with several collaborators; (2) fisheries biology of Maldivian tuna, reef fishes and sharks; (3) biology of mantas.

**ANDERSON, WILLIAM D., JR.** Grice Marine Biological Laboratory, 205 Fort Johnson, Charleston, South Carolina 29412-9110, U.S.A. Tel. 843-953-9182; Fax 843-953-9199; E-mail [andersonwd@cofc.edu](mailto:andersonwd@cofc.edu)

Current work: Review of Atlantic and eastern Pacific anthiine serranids (w/P.C. Heemstra); description of a new species of *Symphysanodon* (Symphysanodontidae) collected off Puerto Rico (w/V.G. Springer); revision of the Callanthiidae (w/G.D. Johnson); identification of fishes portrayed in plates sent by John Edwards Holbrook's to Paris and now housed in the Bibliothèque centrale, Muséum national d'Histoire naturelle. Please note my new phone and fax numbers.

**ANTUNA-MENDIOLA, ALBERTO.** Graduate student. Colección Ictiológica del Centro Interdisciplinario de Ciencias Marinas del Instituto Politécnico Nacional (CICIMAR-IPN). Apartado postal 592, La Paz, Baja California Sur. MÉXICO. C.P. 23000 Tel. 11225344 fax. 11225322, e-mail [aantuna@ipn.mx](mailto:aantuna@ipn.mx)

Current work: (1) Still working on my thesis of the taxonomic revision of the genus *Gerres* from America, under the supervision of Castro-Aguirre, J.L.; (2) preparing a paper about a new record of *Hemirhamphus* in Mexican waters (w/ Castro-Aguirre, J.L. and De La Cruz-Agüero, J.); (3) reconstruction of cephalic structure from *Regalecus kinoi*.

**ARRATIA, GLORIA.** Curator, Museum fuer Naturkunde, Humboldt Universitaet, Invalidenstr. 43, D-10115 Berlin, GERMANY. Tel (xx49) 30-2093-8579; FAX (xx49) 30-2093-8868; E-Mail [gloria.ariatia@rz.hu-berlin.de](mailto:gloria.ariatia@rz.hu-berlin.de)

Current work: (1) Ontogenetic development of the lateral line system in catfishes; (2) review of crania, axial skeleton and fins, and skin in siluriforms; (3) Handbook of Paleoichthyology, vol. 9: Teleostei (w/M.V.H. Wilson); (4) searching for the [fossil and living] sister-group of Teleostei and stem-group teleosts.

**AZPELICUETA, M. de las MERCEDES** Researcher of CONICET, Div. Zoología Vertebrados, Fac. de Cs. Naturales y Museo, Univ. Nac. de La Plata, Paseo del Bosque, 1900 La Plata, ARGENTINA. Tel (0054) 221 425-7744 int. 120; Fax 0054 221 425-7527; E-Mail [azpeli@netverk.com.ar](mailto:azpeli@netverk.com.ar); [azpeli@museo.fcnym.unlp.edu.ar](mailto:azpeli@museo.fcnym.unlp.edu.ar)

Current work: (1) Phylogenetic studies of the genus *Pimelodus* (w/J. Lundberg); (2) study of the ichthyofauna of the province of Misiones (w/A. Almirón & J. Casciotta); (3) study of some species of the family Rivulidae (w/G. García); (4) description of new species of *Astyanax* (w/M. Mirande & G. Aguilera); (5) paleontological studies in the Paraná Formation (w/A. Cione & J. Casciotta).

**BARREIROS, JOÃO P.** Professor, University of the Azores, Dpt. Ciências Agrárias, 9701-851 Angra do Heroísmo, PORTUGAL; E-Mail [jpedro@angra.uac.pt](mailto:jpedro@angra.uac.pt)

Current work: (1) Biology and ecology of *Myliobatis aquila* from the Azores; (2) Atlantic reef fishes - behavioural ecology; (3) biology and ecology of *Epinephelus itajara* from Brazil. Continuation of present studies on behaviour of pelagic bone fishes in the Atlantic.

**BARRULL, JOAN.** Lab. Vertebrats, Secció Ictiologia. Museu de Ciències Naturals de Barcelona, Apartat de Correus 593, E-08080 Barcelona, Catalonia, SPAIN. Tel. 34-3-3196912; Fax 34-3-3104999; E-mail: jbarull@pie.xtec.es

Current work: (1) Computer compilation of catalog by the Zoological Museum Ichthyological collection with Isabel Mate & Manel Bueno; (2) long-term study on captures and sales of the Catalanian Sea sharks with I. Mate; (3) study on ecology and feeding of demersal and benthic sharks in Catalanian Sea with I. Mate; (4) long-term study with co-workers (Mediterranean Shark Research Group) in the Mediterranean Shark Sportfishery Program and the Mediterranean Mako Program; (5) preparation of a field guide of fishes of the Catalanian Sea with I. Mate.

**BELTRANO, ANNA MARIA.** Marine Biologist, National Council of Research, Institute of research on Marine Resources and Environment (CNR – IRMA), ITALY. Tel. 0039 349 7360488 – 0039 0923 948966 – Tel/Fax 0039 091 329357- 0039 0923 906634. E-mail: annamariabeltrano@hotmail.com;

Current work: (1) Feeding behaviour of coastal and pelagic species; (2) trophic webs; (3) biological and morphological study of the ichthyofauna in Sicily and in Greece; (4) collaboration with Marine Reserve of Egadi Islands (TP-Italy) in project "Characterisation of marine environment, of fish community and of fishing activity in Marine Natural Reserve of Egadi Islands (Trapani) aimed at the realization of the zonation and cartography by GIS (Geographic Information Systems); (5) fish restocking; (6) catch and effort study.

**BENINE, RICARDO C.** Graduate student, Laboratório de Ictiologia de Ribeirão Preto (LIRP), Depto. de Biologia, FFCLRP da Universidade de São Paulo. Av. Bandeirantes, 3900, 14040-901, Ribeirão Preto, Brasil. Tel 55-16-602-3710; Fax 55-16-602-3666; e-mail: rbenine@hotmail.com.

Current work: Phylogenetic analysis of the Neotropical genus *Moenkhausia* (Characiformes: Characidae) with a taxonomic revision of the forms of the upper rio Paraná (as a Ph.D. thesis), as part of the activities of the BIOTA/FAPESP – The Virtual Biodiversity Institute Program (www.biota.org.br) through the Thematic Project "Fish diversity of the headwaters and streams of the upper Paraná River system in the State of São Paulo, Brazil".

**BERRA, TIM M.** Professor Emeritus, Department of Evolution, Ecology & Organismal Biology, Ohio State University, Mansfield, Ohio 44906, U.S.A. (419) 755-4310; Fax (419) 755-4367; E-Mail berra.1@osu.edu

Current work: (1) A paper on reproductive biology of the nurseryfish, *Kurtus gulliveri*, is in preparation with Bruce Thompson; (2) a paper on molecular systematics of *Kurtus gulliveri* is in preparation with Kent Carpenter; (3) a paper on anatomy of skull, ribs, and swim bladder of *Kurtus gulliveri* is in preparation with Kent Carpenter and Julian Humphries; (4) ontogeny of *Diplomystes* with John Lundberg and John Friel is under review; (5) resource partitioning among *Etheostoma* with Joan Bradley is on going; (6) a paper on early life history of *Kurtus gulliveri* with Francisco Neira is accepted by Copeia for 2003.

**BERTACO, VINICIUS ARAÚJO.** Graduate student, Laboratório de Ictiologia, Museu de Ciências e Tecnologia (MCP) PUCRS. Av. Ipiranga 6681, P. O. Box 1429, 90619-900 Porto Alegre, RS, BRAZIL. Tel. (51) 3320.3500 ext. 4413. Fax. (51) 3320.3900. E-mail: ubertaco@puccs.br

Current work: (1) Phylogeny and taxonomy of *Hollandichthys* Eigenmann, 1909 (Ostariophysi: Characiformes: Characidae) under advise of Dr. Luiz R. Malabarba; (2) review of *Astyanax* Baird & Girard, 1854 (Teleostei: Characidae) from the rio Tramandaí drainage, RS, Brazil (w/L. R. Malabarba & J.F.P. da Silva); (3) systematics of *Prodontocharax* and *Amblystilbe* (Teleostei: Characidae: Cheirodontinae), with descriptions of new species (w/L.R. Malabarba); (4) review of *Odontesthes* "grupo perugiae" from the laguna dos Patos drainage (w/L.R. Malabarba & B. Dyer); (5) revision of the *Hollandichthys* and *Pseudochalceus* for CLOFFSCA; (6) study of the occurrence, distribution and abundance of sand beach fish species in the lago Guaiaba, RS, Brazil (w/F.G. Becker & Z M. Lucena).

**BIANCO, PIER GIORGIO** Associate Professor, Dipartimento di Zoologia, Via Mezzocannone 8, I-80134 Napoli, ITALY. Tel/Fax +39 081 2535138; Fax +39 081 2535210; E-mail gibianco@unina.it

Current work: (1) Genetic, cytotoxicology and morphological revision of cyprinids from southern Europe in collaboration with colleagues from several European countries; (2) a paper in collaboration with Frank Nordlie on salinity tolerance of *Valencia letourneuxi* (Valenciidae) and *Pseudophoxinus stymphalicus* (Cyprinidae) is still in preparation; (3) chapters on *Barbus plebejus*, *B. tyberinus* and *B. caninus* for "The Freshwater Fishes of Europe" (edited by Aula-VERLAG, Wiesbaden) are at proof stage and the final print is planned for end of 2002; (4) field work on fishes from National Park (Parco

Nazionale della Maiella, Parco Nazionale del Cilento) are in progress; (5) a study on biology of three cyprinid species from southern Italy (*Rutilus rubilio*, *Leuciscus cephalus* and *Barbus tyberinus*) is completed; (6) I start to work on marine fish with: a contribution to the biology of *Pagellus bogaraveo* (Sparidae) from Tyrrhenian sea; record of the mesopelagic species *Zu cristatus* (Lampridiformes) from shallow waters. I start a work on biology and autoecology of Lizard fish (*Synodus saurus*) from central Tyrrhenian Sea.

**BOCKMANN, FLÁVIO A.** Professor, Laboratório de Ictiologia de Ribeirão Preto (LIRP), Dept. de Biologia, FFCLRP - Universidade de São Paulo, Av. dos Bandeirantes 3900, 14040-901, Ribeirão Preto, SP, BRASIL. Phone: 55-16-602-3646; FAX: 55-16-602-3666; e-mail: fabockmann@ffclrp.usp.br

Current work: My main project continues to be the systematics and biogeography of the family Heptapteridae, with revisionary studies of all heptapterine genera. As byproducts of this research, the following articles are being prepared: (1) a complete phylogenetic analyses of the Heptapteridae, including as many terminals as possible; (2) systematics of *Brachyrhamdia* (w/L. Casatti); (3) systematics of *Chasmocranus* – ready to be submitted; (4) systematics of *Goeldiella*; (5) systematics of *Gladioglanis* (w/J.G. Lundberg); (6) systematics of *Horiomyzon* (w/J.G. Lundberg); (7) systematics of *Nemuroglanis* – almost finished and soon to be submitted (w/C.J. Ferraris); (8) systematics of *Rhamdiopsis* – almost finished and soon to be submitted (w/R.M.C. Castro); (9) systematics of *Taunayia* – almost finished and soon to be submitted (w/E. Trajano); (10) description and phylogenetic relationships of a new blind species from a cave in the State of Bahia, northeastern Brazil – finished and soon to be submitted (w/R.M.C. Castro & T.X. de Abreu); (11) description and phylogenetic relationships of a new species of *Rhamdella* (w/J.P. da Silva); and (12) description of a new species of *Myoglanis* (w/V. Masson). Apart from heptapterids, I am working on the following issues: (1) phylogenetic study of the pimelodid genus *Conorhynchos* (w/M.C.C. de Pinna, J.G. Lundberg & C.J. Ferraris Jr.); (2) phylogenetic assessment of the pimelodid *Pimelodus ornatus* (w/M.C.C. de Pinna); (3) phylogenetic relationships of the hypophthalmid catfishes (w/M.C.C. de Pinna); (4) description and phylogenetic relationships of new Hypoptopomatinae loricariids from Rio Paranaíba basin (some of them with Júlio Cesar Garavello); (5) description of two new species of *Trichomycterus* from the Upper Rio Paraná system (one with Lilian Casatti and Mário C. C. de Pinna, and one with Aléssio Datovo); and (6) description of a new species of *Pimelodus* from the Upper Rio Tocantins basin (w/B. Meirelles). Furthermore, my forthcoming years will be partially dedicated to a large-scale project on the phylogenetic nature of the family Characidae (Characiformes, Ostariophysi) with Ricardo M. C. Castro and Richard P. Vari.

**BOR, TACO J.** Prinsenweer 54, 3363JK Sliedrecht, The Netherlands E-mail tjbor@doge.nl

Current work: Work on the systematics and stratigraphical distribution of fossil elasmobranch teeth from the Cretaceous (Maastrichtian) and Tertiary (Eocene, Oligocene and Miocene) of The Netherlands and Belgium is continued. In addition the dentitions and systematics of modern sharks, rays and chimaeras are studied. Under the auspices of the Dutch Geological Society (Nederlandse Geologische Vereniging) a chondrichthyan workgroup has been formed, with 15 members, to combine and guide the research on the Dutch fossil elasmobranch faunas.

**BRITTO, MARCELO R.** Museu de Zoologia, Universidade de São Paulo, Seção de Peixes. Cx. Postal 42594, 04218-970 São Paulo, SP, BRASIL. Tel + 55 11 6165-8119; Fax + 55 11 6165-8113. E-mail mrbritto@ib.usp.br

Current work: (1) Finishing my Ph.D. thesis about higher-level phylogeny of Siluriformes (Teleostei: Ostariophysi) (advisor: M. de Pinna); (2) description of a new *Corydoras* (Siluriformes: Callichthyidae) (w/F.C.T. Lima); (3) revision of the catfish genus *Aspidoras* (Siluriformes: Callichthyidae) (w/F.C.T. Lima); (4) ongoing research on corydoradine catfishes (Siluriformes: Callichthyidae).

**BRITZ, RALF** Assistant Professor, Lehrstuhl fuer Spezielle Zoologie, Universitaet Tuebingen, Auf der Morgenstelle 28, 72076 Tuebingen, Germany. Tel (49) 7071-2974850; Fax 7071-295150; E-Mail ralf.britz@uni-tuebingen.de. Current Address (thru Sept. 03): Division of Fishes, National Museum of Natural History, Smithsonian Institution, Washington D.C. 20560, U.S.A.

Current work: (1) A phylogenetic study of Gasterosteiformes with consideration of other smegmamorphs including ontogenetic characters (w/G.D. Johnson); (2) anabantoid and channid interrelationships (w/G.D. Johnson); (3) descriptive osteology of chaudhuriids (w/M. Kottelat) close to submission; (4) ontogeny of the Weberian apparatus in Otophysi (w/M. Hoffmann) is nearing completion; (5) several projects on the molecular inter- and intrarelationships of anabantoids (w/L. Rueber, R. Zardoya).

**BRZOBOHATY, ROSTISLAV.** Professor, Dept. Geol. Paleontology, Masaryk University, Kotlarska 2, 611 37 Brno, CZECH REPUBLIC. Tel. 420 5 411 29 251, FAX 425 412 112 14, E-Mail [rosta@sci.muni.cz](mailto:rosta@sci.muni.cz)

Current work: (1) Study of otoliths from the Lower Miocene (Italy, w/D. Nolf); (2) a revision of the Karpatian (top of the Lower Miocene, Central Paratethys) otolith based fish fauna (w/B. Reichenbacher).

**BURGESS, WARREN E.** Shadow Lake Village, 106 Lexington Court, Red Bank, NJ 07701, U.S.A. Tel. (732) 747-5539; e-mail: [burgwl@aol.com](mailto:burgwl@aol.com)

I am continuing work on the projects listed in previous issues of the Systematic Newsletter. (1) Review of the family Cichlidae with separate reviews on the genera (1a) *Aequidens* and (1b) *Xenotilapia*. (2) revision of the family Pomacanthidae (complete). (3) review of subfamily Corydoradinae, family Callichthyidae. (4) revision of family Ambassidae (two supplementary short papers currently in preparation). (5) new update to Catfish Atlas (with Lee Finley) will include checklist of world species. (6) papers dealing with larval fishes of (6a) Acanthuridae, (6b) Pomacanthidae, (6c) Chaetodontidae, (6d) Pomacentridae. (7) new species in the works in Pomacanthidae, Cichlidae, Loricariidae, Callichthyidae. (8) work on Anabantoidae is continuing with checklist in preparation. (9) interest in Embiotocidae and Chaenopsidae continuing.

**BURRIDGE, CHRISTOPHER P.** Research Academic, Sch. Ecology & Environment, Deakin University, PO Box 423 Warrnambool, VIC 3280, AUSTRALIA. Tel +613-5563-3297; FAX +613-5563-3462; E-Mail [chrisb@deakin.edu.au](mailto:chrisb@deakin.edu.au)

Current work: (1) Phylogeny of the Cirrhitidae (w/T. Donaldson); (2) phylogeny of the Chironemidae (w/R. Melendez & B. Dyer); (3) molecular phylogeny of the Percichthyidae (w/M. Truong & C. Austin); (4) genetic identification of commercial fishes in SE Australian markets (w/S. Williamson & C. Austin); (5) molecular systematics of Australian desert fishes (w/B. Bostock, C. Austin & M. Adams); (6) molecular systematics of landlocked *Galaxias maculatus* (Galaxiidae) in SE Australia (w/C. Jacq & C. Austin); (7) molecular phylogeny of *Acanthopagrus* (Sparidae).

**BUSBY, MORGAN S.** Research Fishery Biologist, National Marine Fisheries Service, Alaska Fisheries Science Center, 7600 Sand Point Way NE, Building 4, Seattle, WA 98115 U.S.A. Tel. (206) 526-4113 or 4126, FAX (206) 526-6723, E-Mail [morgan.busby@noaa.gov](mailto:morgan.busby@noaa.gov).

Current Work: (1) Continuing studies on taxonomy of larval and adult snailfishes (family Liparidae) in the North Pacific Ocean and Bering Sea including the taxonomic status of *Careproctus jordani* and *C. pycnosoma* with a description of late stage *C. jordani* eggs (w/J.W. Orr); (2) description of a late stage larva of giant grenadier, *Albatrossia pectoralis* (Gadiformes: Macouridae); (3) spawning and development of eggs and early larvae of arrowtooth flounder (*Atheresthes stomias*) (family Pleuronectidae) (w/A. Matarese & D. Blood); (4) description of larvae and early juveniles of blob sculpin, *Psychrolutes phrictus* (w/J. Drazen); (5) taxonomy and osteology of juvenile osmerids, gadids and other young fishes and ichthyoplankton from the Gulf of Alaska and Bering Sea.

**BUSSING, WILLIAM A.** Escuela de Biología, Universidad de Costa Rica, COSTA RICA. Tel 506-224-1924. email: [wbusling@biologia.ucr.ac.cr](mailto:wbusling@biologia.ucr.ac.cr).

I am currently describing five new species of *Opistognathus* from tropical eastern Pacific waters. Progress on Isla del Coco and Costa Rica Pacific reef fish book meanwhile suspended.

**CAPPETTA, HENRI.** Laboratoire de Paléontologie ISEM - Université Montpellier II Sciences et Techniques du Languedoc Cc 064, Place Eugène Bataillon 34095 Montpellier Cedex 5 FRANCE Tel: (33) 04 67 14 32 64 Fax: (33) 04 67 14 36 10 E-Mail: [cappetta@isem.univ-montp2.fr](mailto:cappetta@isem.univ-montp2.fr)

Current work: (1) Long-term studies on the Cretaceous and Tertiary elasmobranch faunas regularly collected in the Phosphate deposits of Morocco and Middle-East with the description of new Campanian and Maastrichtian Anacoracidae; (2) studies on the dentition of Recent Dasyatoidea, mainly dasyatids and urolophids, from Tunisia, Eastern Atlantic and Western Australia (in collaboration with different people); (3) the end of the revision of European Eocene Odontaspidae, mainly from Belgium (in collaboration with D. Nolf). (4) an addition to the Cretaceous (Campanian and Maastrichtian) elasmobranch faunas from Texas (USA, in collaboration with G.R. Case et al.); (5) studies on the dentition of the Squaliforme genus *Miroscyllium* including Recent and fossil forms (in collaboration with S. Adnet and Nakaya); (6) description of a Lower Cretaceous elasmobranch fauna from Thailand; (7) completion of a database including all fossil post-Triassic genera and species of elasmobranchs, that will be published in the series "Fossilium Catalogus"; (7) up-dating of the Handbook of Palaeoichthyology for a new publication of the Vol. 3B, actually out-of-print.

**CARDOSO, ALEXANDRE RODRIGUES.** Graduate Student. Museu de Ciências e Tecnologia, PUCRS (MCP). Av. Ipiranga, 6681. Caixa Postal 1429, 90619-900 Porto Alegre, RS, BRASIL. Tel. (51) 3320.3500 ex- 4413. Fax. (51) 3320.3900.

Current work: (1) Taxonomic revision and phylogeny of the subfamily Rhoadsiinae (Characidae, Characiformes); (2) revision of the species of *Rineloricaria* from coastal rivers in southern Santa Catarina and northeastern Rio Grande do Sul, Brazil (Pisces, Siluriformes, Loricariidae); (3) description of two new species of *Hemiancistrus* Bleeker, 1862 from southern Brazil and (4) participation in Cloffsca revising the subfamily Rhoadsiinae (Characidae, Characiformes).

**CARVALHO, MARCELO R. de.** Research Associate, Department of Ichthyology, American Museum of Natural History, Central Park West at 79th Street, New York, NY, 10024-5192, U.S.A. Tel: 212-769-5664; Fax: 212-769-5642; E-mail: [marcelo@amnh.org](mailto:marcelo@amnh.org)

Current work: All projects listed in the last issue are still on-going. The Late Cretaceous platyrhinid from southern Italy has been submitted for publication (to Mesozoic Fishes 3, edited by A. Tintori and G. Arratia). I plan on returning to Brazil in the near future, hopefully this year, where I will continue and expand my research on the anatomy and relationships of fossil and living chondrichthyans. This is a research appointment that is currently under review (contact me for details of my new address). Papers listed as "in press" in the last issue are now published.

**CASATTI, LILIAN.** Researcher, Laboratório de Ictiologia, Dep. Zoologia e Botânica, IBILCE-UNESP, Rua Cristóvão Colombo, 2265 Jardim Nazareth 15054-000 São José do Rio Preto, SP, BRASIL. Tel. 055 (17) 2212396; Fax 055 (17) 2212374; E-Mail [lcasatti@bot.ibilce.unesp.br](mailto:lcasatti@bot.ibilce.unesp.br)

Current work: (1) Main project: development of a fish IBI for streams of the nw. region of the State of São Paulo, through the BIOTA/FAPESP Program <http://www.ibilce.unesp.br/enspesext/pesquisa/biota/ibi/index.html#inicio>; (2) description of a new *Trichomycterus* species from the Morro do Diabo State Park (w/FA Bockmann & MCC de Pinna); (3) long-range studies on the stream fish fauna from the Alto rio Paraná basin, São Paulo State, through the BIOTA/FAPESP Program (w/RMC Castro & LIRP time).

**CASCIOTTA, JORGE R.** Div. Zoología Vertebrados, Fac. de Cs. Naturales y Museo, Univ. Nac. de La Plata, Paseo del Bosque, 1900 La Plata, ARGENTINA. Tel (0054) 221 425-7744 int.120; Fax 0054 221 425-7527; E-Mail [jrcas@museo.fcny.unlp.edu.ar](mailto:jrcas@museo.fcny.unlp.edu.ar)

Current work: (1) study of the ichthyofauna of the Esteros del Iberá Wetland and province of Misiones; (2) paleontological studies in the Paraná Formation.

**CASTRO, RICARDO M.C.** Docente, Laboratório de Ictiologia de Ribeirão Preto (LIRP), Depto de Biologia da FFCLRP - Universidade de São Paulo, Av. dos Bandeirantes 3900, CEP 14040-901, Ribeirão Preto, SP, BRASIL. Tel. 55-16-602-3817; Fax 55-16-602-366; E-Mail [rmcastro@ffclrp.usp.br](mailto:rmcastro@ffclrp.usp.br)

Current Research: (1) Initiating a project on the phylogenetic nature of the family Characidae (Characiformes, Ostariophysi) (w/F.A. Bockmann & R.P. Vari); (2) phylogenetic and revisionary studies of the family Prochilodontidae - the project is finished and soon to be in press in Smithsonian Contributions to Zoology (w/R.P. Vari); (3) revision and phylogenetic relationships of the genera *Engraulisoma* Castro and *Clupeacharax* Pearson (Characiformes, Characidae); (4) description and phylogenetic relationships of a new species of blind pimelodid catfish from a cave in the state of Bahia, northeastern Brazil - finished and soon to be submitted (w/T.X. de Abreu & F.A. Bockmann); (5) revision and phylogenetic studies of *Rhamdiopsis* Haseman (Siluriformes, Pimelodidae) (with Flávio A. Bockmann); (6) ecomorphology of the fishes from the headwaters of the São Francisco River, state of Minas Gerais, southeastern Brazil (with Lilian Casatti); (7) description and phylogenetic studies of a new genus and species of Glandulocaudinae fish (Characiformes, Characidae) from the upper Paraná River basin, State of Minas Gerais - finished and soon to be submitted (w/A.C. Ribeiro, R.C. Benine & A.L.A. Melo); (8) description and phylogenetic studies of a new genus and species of a *Bramocharax* - like tetragonopterin from the upper Paraíba do Sul River, State of São Paulo (w/R.C. Benine, A.C. Ribeiro & R.S. Lima); (9) redescription and phylogenetic appraisal of *Henochilus wheatlandii* Garman, 1890 (Characiformes, Characidae) - finished and soon to be submitted (w/R.P. Vari); (10) phylogenetic and revisionary studies of *Leporellus* Lütken (Characiformes, Anostomidae) (w/R.P. Vari & L. Casatti); (11) taxonomic revision of the Upper Paraná River species of *Astyanax* Baird & Girard (Characiformes, Characidae) - a new species description finished and soon to be submitted (w/R. P. Vari); (12) coordination of a four and a half years (started in December 01, 1998) BIOTA/FAPESP's Thematic Project on the fish diversity of the headwaters and streams of the upper Paraná River system in the State of São Paulo, southeastern Brazil (w/H.A. Britski, J.L.

Figueiredo, N.A. Menezes, J.C. Garavello, R.P. Vari, S.H. Weitzman and many students and technicians from LIRP-USP and MZUSP).

**CASTRO-AGUIRRE, JOSÉ LUIS.** Full Professor and Senior Scientist. Dept. de Pesquerías y Biología Marina, Centro Interdisciplinario de Ciencias Marinas, I.P.N. Apdo. 592. La Paz, Baja California Sur 23001 MÉXICO. Tel. (112) 123 46 58 / 123 47 49. E-mail: jlcastroaguirre@hotmail.com

Current work: (1) The Mexican sharks catalog (w/H. Espinosa Pérez & L. Huidobro-Campos) is now at the press and will be published by the end of 2002; (2) studying several specimens of Triakidae from off Bahía Magdalena, Baja California Sur (w/J. De la Cruz-Agüero); (3) systematics and Biogeography of some genera and species of Mexican mojarras (Family Gerreidae) (w/A. González-Acosta & A. Antuna-Mendiola); (4) writing a new book on Mexican iso and hypersaline coastal lagoons ichthyofauna (with the assistance of many good friends and colleagues). This is a long term project, which will be the natural complement of the previous book entitled: "Ictiofauna estuarino-lagunar y vicaria de México", published in 1999; (5) describing some new species of Mexican sharks and rays (w/H. Espinosa Pérez & L. Huidobro-Campos).

**CHEN, XIAO-YONG.** Ph.D., Dept. of Systematic Zoology, Kunming Institute of Zoology, Chinese Academy of Sciences, Kunming, Yunnan, P. R. CHINA 650223. Tel: 86-871-5196361. Fax: 86-871-5191823. E-mail: chenxy@mail.kiz.ac.cn

Current work: (1) Systematics, phylogeny and zoogeography of genus *Barbodes* Bleeker (Cyprinidae) in Yunnan, China; (2) taxonomy and phylogeny of genus *Paracobitis* (Cobitidae) in Yunnan; (3) fish fauna of great snow mountain natural reserve, Yongde, Lincang, Yunnan, China, with description of several new species of *Balitora* and *Schistura*. I am interested in *Schizothorax*, Barbiniae and Cyprininae fishes, now I start to study catfishes and loaches, especially those species occurring in Irrawaddy, Salween, Mekong and Red River.

**CHEN, ZI-MING.** Ph. D. candidate, Dept. of Systematic Zoology, Kunming Institute of Zoology, Chinese Academy of Sciences, Kunming, Yunnan, P. R. CHINA 650223. Tel: 86-871-5196361. Fax: 86-871-5191823. E-mail: chenxy@mail.kiz.ac.cn

Current work: (1) Taxonomy, phylogeny and zoogeography of the subfamily Barbiniae distributed in Yunnan, China; (2) study on the conservation and restoration of the indigenous fishes in Dianchi Lake; (3) study on the biology and conservation of the indigenous fish *Ptychobarbus chungtienensis* in Bita Lake of Zhongdian County, Yunnan. I am interested in Barbiniae and *Schizothorax* fishes, especially those species distributed in Yunnan, lower Irrawaddy, Salween, Mekong and Red River, and the cave-dwelling fishes in China. I also like to do conversation works on the endemic fishes of Yunnan, China.

**COAD, BRIAN W.** Research Scientist, Canadian Museum of Nature, P.O. Box 3443, Station D, Ottawa, Ontario CANADA K1P 6P4. Tel (613) 364-4067; Fax (613) 364-4027; e-mail bcoad@mus-nature.ca, briancoad@hotmail.com; website www.briancoad.com.

Current work: (1) Editing and writing sections of the books "Arctic Marine Fishes of Canada" and "Freshwater Fishes of Nunavut"; (2) maintaining a website (see above) with work towards a "Freshwater Fishes of Iran", "Fishes of Canada's National Capital Region" and a "Dictionary of Ichthyology"; (3) writing up papers on systematic problems in the ichthyofaunas of Canada and Iran.

**COHEN, DANIEL M.** P. O. Box 192, Bodega Bay, CA 94923, U.S.A.

Current work: Completed two short bythitid papers with Jorgen Nielsen. One is the description of a new species of *Diplacanthopoma*: the other is the description of a new genus. Also working with Eric Anderson on shallow water western Indian Ocean bythitids.

**CRAIG, MATTHEW T.** Scripps Institution of Oceanography, UCSD-0208, La Jolla, CA, 92109-0208, U.S.A. Email mcraig@ucsd.edu

Current research: (1) Molecular phylogeny and biogeography of the groupers (Serranidae); (2) trans-isthmian species evolution in fishes; (3) phylogeny and biogeography of the chaenopsid tube blennies; (4) revision of the genus *Lophotus* (Lampridiformes).

**DELLING, BO.** Ph. D. student, Department of Vertebrate Zoology, Swedish Museum of Natural History, POB 50007, S-104 05 Stockholm SWEDEN. Tel +46-8-5195 4114; Fax +46-8-5195 4212; EMail bo.delling@nrm.se

Current work: (1) Species level taxonomy of the salmonid genus *Salmo*, for the moment focusing on North African and Balkan trouts; (2) geographic variation in the cottid genus *Triglopsis*.

**DERIJST, EDDY.** Aquariumwereld B.B.A.T. Werfstraat 6, B-9500 Geraardsbergen, BELGIUM (& I.R.S.N.B. div. ichthyology Vautierstraat 29, B-1000 Brussels, Belgium). Tel. & fax +32 54.58.93.59; E-mail eddyderijst.systichthys@belgacom.net

Current work: The systematic overview of the fishes is still in progress. Order, family and genus composition are followed and updated with new described taxa or revisions. Several nomenclatural problems are in study.

**DEUS, CLÁUDIA P.** Ph.D Researcher, Dept. Aquatic Biology (CPBA), National Institute of Amazonian Research (INPA). P.O Box 478, Zip Code: 69011-970, Manaus, AM. BRAZIL. Tel. 55(92) 643 3292; E-mail: claudias@inpa.gov.br

Current work: (1) Structure and dynamics of ecotone Catalão, area of confluence of white and black water rivers : Rio Negro and Rio Solimões; (2) Ichthyofauna survey in the Sustainable Development Reserve Amanã, rio Japurá basin; (3) development of Rapid Assessment Program of biodiversity and ecological conditions in streams for ornamental fish management in Rio Negro basin; (4) faunistic survey in Madeira river.

**DINGERKUS, GUIDO.** Director, Natural History Consultants, Inc., 90 Woodhill Drive, #3, Goshen, New York 10924-1429, U.S.A. Tel. (845) 294-8776; e-mail gd55@cornell.edu; Adjunct Professor of Biology, SUNY Rockland, Academic I., Suffern, New York 10901.

Current work: Finishing various chondrichthyan studies; conservation of rare and endangered primitive fishes; with Todd Georgi updating the paddlefish bibliography.

**DONALDSON, TERRY J.** Senior Scientist and Director, and Adjunct Professor, International Marinelifelife Alliance, Integrative Biological Research Program, University of Guam Marine Laboratory, UOG Station, Mangilao, Guam 96913 U.S.A. Tel (671) 735-2187; FAX (671) 734-6767; E-Mail donaldsn@uog9.uog.edu

Current work: (1) Historical ecology, behavior and biogeography of hawkfishes (Cirrihitidae), sandperches (Pinguipedidae), and groupers (Serranidae: Epinephelinae). Some additional work on wrasses (Labridae) and marine angelfishes (Pomacanthidae), and continued collaboration with A. Nakazono (Kyushu University); (2) revision of and a book on the Cirrihitidae (w/J.E. Randall); (3) biogeography of Indo-Pacific coastal marine and insular freshwater fishes (w/R.F. Myers); (4) reef fish conservation biology, especially fishes taken in the Live Reef Fish Trade; (5) comparative studies of reef fish spawning aggregations and sites (w/P.L. Colin and others). Long range plans include development of a remote atoll/locality survey program with IMA's research vessel, the RV Alliance. Also, work continues on a comprehensive book on the fishes of the Philippines (w/R.F. Myers and others). I continue to serve as Chair of the IUCN/SSC Coral Reef Fish Specialist Group and am still in the process of restructuring it. I also serve on the Board of the Society for the Conservation of Reef Fish Aggregations.

**EBERL, WOLFGANG.** Haldenstr. 27 D-73614 Schorndorf, GERMANY. E-mail: 101325.240@compuserve.com

Current work: November 2002 field study of the species *Loricaria nickeriensis* Isbrucker, 1979 and *Lithoxus lithoides* Eigenmann, 1910 from northeastern Suriname. Collection of material at their type localities and in the surrounding areas. Definition of more locations of these and similar species on the base of GPS data and hydrographic conditions. Biogeography, habitats, water chemistry (hardness, pH, water temperature), species diversity of the members of the genus *Loricaria* and other syntopic loricariid catfish in Suriname. Introduction of live material to Germany for further studies. Attempting to study reproductive behaviour in the aquarium.

**ELVIRA, BENIGNO.** Professor, Department of Animal Biology I, Faculty of Biology, Complutense University of Madrid, E-28040 Madrid, SPAIN. Tel. +34 91 3944946; Fax +34 91 3944947; E-mail belvira@bio.ucm.es

Current work: (1) Researches on the taxonomy and biogeography of the Iberian freshwater fishes; (2) projects on conservation of Spanish freshwater fishes.

**ESCHMEYER, WILLIAM N.** Dept. of Ichthyology California Academy of Sciences, Golden Gate Park, San Francisco, CA 94118 U.S.A. Tel (415) 750-7049; e-mail weschmeyer@calacademy.org; Fax (415) 750-7148.

Current work: We continue to work on the Catalog of Fishes database on a daily basis – I, Bill Poly and Mysi Hoang. The generous Alfred P. Sloan Foundation grant ended in June. A new one-year NSF grant was received to begin a program of "Annotated Checklists for Fishes." This project involves our working with taxonomic specialists; we assist with manuscript preparation, will publish the checklists, provide missing literature, and the specialists will be the authors. We hope to "pin down" unplaced names, assemble unavailable names, and provide a current state of the systematic

knowledge for all fishes. We are working with a number of specialists, and are mostly concentrating on marine North Pacific groups for the first volume, but we will combine families as they become available into subsequent volumes. We will contact more of you as time goes by, in hopes that you will participate in this project. More information was provided in the last newsletter. Done: The paper (Randall & Eschmeyer) on the genus *Scorpaenopsis*, with 8 new species, was published as Indo-Pacific Fishes No. 34. A new internet version of the Catalog of Fishes was posted in the spring of 2002. A very recent version was posted in November 2002 ([www.calacademy.org/research/ichthyology/catalog/catalog\\_online.html](http://www.calacademy.org/research/ichthyology/catalog/catalog_online.html)). I have returned nearly all of the specimen loans made to me through the years and donated my library to CAS. I expect to concentrate on the Catalog of Fishes project in the future. The Move: CAS is in final negotiations to rent a building in downtown San Francisco. It is large enough for us to continue all of our activities for the 4-5 years we will be in these temporary quarters. Moving will start in about one year, and we hope interruptions will be minor. We will return to a fabulous new facility on our present site in Golden Gate Park about 2008.

**FANG, FANG.** Research scientist, Department of Vertebrate Zoology, Swedish Museum of Natural History, POB 50007, SE-104 05 Stockholm, SWEDEN. Tel x46-8-51954123; Fax x46-8-61954212; Email [fang.fang@nrm.se](mailto:fang.fang@nrm.se)

Current work: I am involved in an EC sponsored project, ECOCARP, and am now working mainly with Chinese freshwater fishes. (1) Systematic revisions of genera *Zacco*, *Opsariichthys* and *Saurogobio* (Cyprinidae); (2) study of the ichthyofauna of Hunan, P. R. China; (3) phylogenetic analysis on rasborine species.

**FERNHOLM, BO.** Professor of Vertebrate Zoology. Swedish Museum of Natural History. S-10405 Stockholm, SWEDEN. Tel +46 8 51954110; E-Mail [bo.fernholm@nrm.se](mailto:bo.fernholm@nrm.se)

Current work: Hagfish Systematics.

**FERREIRA, KATIANE M.** Graduate student, Laboratório de Ictiologia, Depto de Biologia, FFCLRP - Universidade de São Paulo, Av. Bandeirantes 3900, CEP 14040-901, Ribeirão Preto, SP, BRASIL. Tel (016) 602-3710; Fax (016) 602-3666; E-mail [katiandeferreira@hotmail.com](mailto:katiandeferreira@hotmail.com)

Current work : PhD thesis on the taxonomic study and phylogenetic relationships of the genus *Knodus* Eigenmann, 1910 (Characiformes: Characidae).

**FIERSTINE, HARRY L.** Professor emeritus, Biological Sciences Department, California Polytechnic State University, San Luis Obispo, CA 93407, U.S.A. (805) 544-6672 (home); Fax (805) 756-1419; E-mail: [hfiersti@calpoly.edu](mailto:hfiersti@calpoly.edu)

Current work: (1) Description of the only known complete skull of *Xiphiorhynchus* (Scombroidei: Xiphiorhynchidae) from the lower Oligocene of Austria (w/F. Pfeil); (2) description of billfish remains (Scombroidei: ?Blochiidae and Xiphiorhynchidae) from the late Oligocene of South Carolina (w/R. Weems) and Washington; (3) taxonomic revision and stratigraphic provenance of *Histiophorus rotundus* (Woodward) (Scombroidei: Xiphiorhynchidae) (w/K. Monsch & R. Weems); (4) puncture marks in fossil tuna vertebrae inflicted by istiophorid billfishes (w/V. Schneider); (5) three specimens of *Xiphiorhynchus* (Scombroidei: Xiphiorhynchidae) from the Eocene of Mississippi (w/J. Starnes).

**FIGUEIREDO, CARLOS A.** Doctor in Sciences candidate, Museu de Zoologia da Universidade de São Paulo, sessão de Peixes, São Paulo, SP, BRAZIL. Caixa Posta 42594, CEP 04218-970. TEL. +55 (11) 6165-8119; Fax +55 (11) 6165-8113; E-mail [carlosaf@ib.usp.br](mailto:carlosaf@ib.usp.br); [ca.figueiredo@ig.com.br](mailto:ca.figueiredo@ig.com.br)

Current work: (1) This year I'll be finishing my Doctoral thesis on phylogeny of *Poecilia* (Cyprinodontiformes, Poeciliidae) and related genera; (2) phylogeny of Poeciliinae genera (as part of my thesis); (3) description of three new poecilin species from Brazil and one from Venezuela; (4) revision of the Characidiinae (Characiformes, Crenuchidae) of Paraguay (w/Dr.P.Buckup); (5) description of a new species of *Xylophius* (Siluriformes, Aspredinidae) (w/M.R.Britto); (6) description of a new *Retroculus* (Perciformes, Cichlidae) from Tocantins basin (w/M.I. Landim & C.R.Moreira); (7) description of a new *Creagrutus* (Characiformes, Characidae) from Paraná basin (w/A.C.Ribeiro & R. Benine).

**FRICKE, RONALD.** Curator of Fishes, Ichthyology, Staatliches Museum fuer Naturkunde, Rosenstein 1, D-70191 Stuttgart, GERMANY. Tel. +49 711 8936 256, Fax +49 711 8936 200, E-Mail: [fricke.smns@naturkundemuseum-bw.de](mailto:fricke.smns@naturkundemuseum-bw.de)

Current work includes: (1) Callionymid fish systematics, including zoogeography and descriptions of new species; (2) draconettid fish

systematics; (3) tripterygiid fish systematics and zoogeography; (4) revision of Western Indian Ocean Tripterygiidae of the genus *Enneapterygius* (w/ W. Holleman); (5) revision of several families of fishes from New Caledonia; (6) Checklist of Mascarene fishes; (7) Red Lists of European and Northeast Atlantic marine fishes (w/ various collaborators); (8) freshwater fishes of Mid-Europe (w/ H. Brunken); (9) New Zealand sharks of the genus *Etmopterus* (Squalidae); (10) editing the monograph series THESES ZOOLOGICAE; (11) checklist of the fishes of New Caledonia (w/ M. Kulbicki, J. Rivaton).

**FRIEL, JOHN P.** Curator of Fishes, Cornell University Museum of Vertebrates, Dept. of Ecology & Evolutionary Biology, Cornell University, E151 Corson Hall, Ithaca, NY 14853-2701, U.S.A. Tel. 607-257-8143; Fax 607-255-8088; E-Mail [jpf19@cornell.edu](mailto:jpf19@cornell.edu)

Current work: (1) Evolution and functional morphology of the defensive and acoustic behaviors of catfishes (Siluriformes); (2) descriptions of new catfish species (Aspredinidae and Mochokidae), (3) identification of recently collected freshwater fishes from Odzala National Park, Republic of Congo.

**FROESE, RAINER.** Institute of Marine Research, Düsternbrooker Weg 20, 24105 Kiel, GERMANY. E-Mail [rfroese@ifm.uni-kiel.de](mailto:rfroese@ifm.uni-kiel.de)

Current work: (1) With the help of the FishBase Team and many partners, continue coordination of FishBase, a global database currently containing key information for over 27,000 species and subspecies of fish (see [www.fishbase.org](http://www.fishbase.org)); (2) collaborate with curators to provide coherent on-line access to fish collection databases (currently 25 collections with over 1.2 million lots, see [www.fishbase.org/SearchFishCollections.cfm](http://www.fishbase.org/SearchFishCollections.cfm)); (3) continue to work on the Species 2000 Project Management Team (see Catalogue of Life, [www.sp2000.org](http://www.sp2000.org)); (4) continue to serve on the OBIS International Committee to combine marine species data with physical oceanography data; (5) do research on life history of fish and on understanding of large marine ecosystems.

**FUIMAN, LEE A.** Professor and Senior Research Scientist, Department of Marine Science, University of Texas at Austin, 750 Channel View Drive, Port Aransas, Texas 78373, U.S.A. Tel. (361) 749-6775; Fax (361) 749-6777; E-Mail [lee@utmsi.utexas.edu](mailto:lee@utmsi.utexas.edu); [www.utmsi.utexas.edu/staff/fuiman](http://www.utmsi.utexas.edu/staff/fuiman)

Current work: (1) Identification of behavioral skill required for fish larvae to survive predatory attacks; (2) review of development of form and function of the teleost acoustico-lateralis system (w/ D.M. Higgs, K.R. Poling); (3) sublethal effects of contaminant exposure on behavior of Atlantic croaker and red drum larvae (Sciaenidae) (w/ P. Thomas, D. Sabath, I. McCarthy, M. Alvarez); (4) causes and consequences of individual differences in growth rates of red drum larvae (w/ M.E. Smith); (5) behavioral mechanisms underlying recruitment of marine fish larvae (w/ J.H. Cowan, Jr.); (6) underwater behavior of Antarctic fishes as viewed by their predator (Nototheniidae); (7) foraging behavior and physiology of Weddell seals under the Antarctic fast ice and Stellar sea lions off Alaska (it's not exactly fish, but it's really cool and it provided the data for item 6). I will be at McMurdo Station, Antarctica, during November and December 2002.

**GARAVELLO, JULIO C.** Depto. de Ecologia e Biologia Evolutiva, Universidade Federal de São Carlos, 13565-905, São Carlos, São Paulo, BRAZIL; Tel 016 260-8321; Fax 016 260-8322; E-Mail [garavelo@power.ufscar.br](mailto:garavelo@power.ufscar.br)

Current work: (1) Continuing studies on the Anostomidae genera *Schizodon* and *Leporinus* (w/H.A. Britski); (2) the revision of the genera *Hisonotus* and *Microlepidogaster* of the Hypoptopomatinae subfamily (Loricariidae) is almost finished (w/S.A. Schaefer & H.A. Britski); (3) the revision of genus *Steindachneridion* of Pimelodidae has a new species to be described in 2003; (4) descriptions of new species of the genera, *Hypostomus*, *Rhamdia* and *Pimelodus* from the rio Iguazu basin (w/H.A. Britski & O.A. Shibatta) is coming soon.

**GHAZZI, MIRIAM.** S. Ph. D. student. Secao de Peixes, Museu de Zoologia da Universidade de São Paulo, P.O.Box 42594 São Paulo, SP. Cep. 04218-970, BRAZIL. Tel. (11) 61658119; Fax (11) 6165 8113; E-mail: [ghazzi@ib.usp.br](mailto:ghazzi@ib.usp.br)

Current work: (1) My doctoral thesis on the phylogenetic relationships of *Sturisoma* (Siluriformes, Loricariidae) and taxonomic revisions should be completed in the early 2003; the manuscript with new species of *Sturisoma* should be ready by the end of the year; (2) revision and phylogenetic status of the genus *Sturisomatichthys* (Siluriformes, Loricariidae); (3) I intend to begin working again on *Rineloricaria* (Siluriformes, Loricariidae) from South Brazil and Rio Ribeira de Iguape drainage (São Paulo, Brazil), the last with Oyakawa, O.T. (MZUSP)

**GIBRAN, FERNANDO Z.** Doctoral student. Laboratório de Ictiologia de Ribeirão Preto (LIRP), Depto. de Biologia, FFCLRP-USP, Av. Bandeirantes,



3900, 14040-901, Ribeirão Preto, SP, BRAZIL. Tel 55 (0XX16) 602-3710; E-mail: fergibran@hotmail.com

Current work: Doctoral project "Biology and ecomorphology of a coastal marine fish community in southeastern Brazil" (since August 2000); (2) description of a new and unusual feeding strategy used by the comb grouper *Mycteroperca acutirostris*; (3) studies on the biology and mating behavior of the hairy blenny *Labrisomus nuchipinnis* (Labrisomidae) in western south Atlantic (in preparation w/F.B. Santos, J. Sabino & H.F. dos Santos); (4) coastal fish fauna from Canal de São Sebastião, São Paulo State, Brazil (in preparation w/R.M.C. Castro, F.B. Santos, B.S. Daher & H.F. dos Santos); (5) I am still working on a manuscript resultant from my M.Sc. thesis with activity, feeding behavior, diet and comparative morphology associated with feeding of *Diplectrum formosum*, *D. radiale*, *Epinephelus marginatus* and *M. acutirostris* (Serranidae).

**GILL, ANTHONY C.** Head, Division of Tetrapods and Fish, Department of Zoology, The Natural History Museum, Cromwell Road, London SW7 5BD, U.K. Tel. 44 (0)20 7942 5697; Fax 44 (0)20 7942 5433; e-mail: t.gill@nhm.ac.uk; url: <http://www.nhm.ac.uk/zoology/home/gill.htm>

Current work: Studies listed in the last several issues on acanthomorph relationships and anatomy (particularly on gobioids, pseudochromids and centrogeniids) and on the systematics and biogeography of various Indo-Pacific taxa (particularly pseudochromids, xenisthmids, gobiids, *Notograptus*, *Balistapus*, *Canthidermis*, *Scatophagus*, *Retropinna* and *Lates*) continue at various rates (w/ various collaborators); recent fieldwork has been in Queensland (w/J. Johnson & other QM staff), and northern New South Wales (w/M. McGrouther and other AMS staff). Papers that should be submitted over the next few months include: (1) systematic position of the Notograptiidae (w/R.D. Mooi); (2) pseudochromine and pseudoplesiopine pseudochromids of Socotra, including descriptions of two new species (w/U. Zajonz); (3) descriptions of new gobiids of the genus *Eviota* (w/S. Jewett); (4) descriptions of new xenisthmids of the genus *Xenisthmus* (w/D.F. Hoese); (5) molecular phylogeny of the Chaetodontidae (w/ S. McDonald, D.T.J. Littlewood and T.H. Cribb); and (6) comment on the monophyly of the Percopsiformes (w/G.D. Johnson). I've also recently taken on the role of Associate Editor (Pisces) for the journal *Zootaxa* (see Announcements for details).

**GOLANI, DANIEL.** Curator of Fishes, Department of Evolution, Systematics and Ecology, The Hebrew University of Jerusalem, 91904 Jerusalem, ISRAEL. Tel 872-2-658-5872; FAX 972-2-658-4741; E-mail dgolani@cc.huji.ac.il

Current work: (1) The marine ichthyofauna of the eastern Mediterranean, with emphasis of Red Sea colonizers species (Lessepsian migrants); (2) exotic fishes in the Mediterranean; (3) taxonomy of Holocentridae and Mullidae; (4) sandy shore and artificial reef fish communities in the Red Sea and the Mediterranean; (5) ichthyofauna of the Seychelles (w/A. Baranes, M. Goren and A. Diamant); (6) commercial fisheries in the Levant.

**GON, OFER.** South African Institute for Aquatic Biodiversity (formerly the JLB Smith Institute of Ichthyology), Private Bag 1015, Grahamstown 6140, SOUTH AFRICA. Tel. +27 46 603 5828; Fax +27 46 622 2403; Email O.Gon@ru.ac.za

Current work: (1) Work on the cardinalfishes of the western Indian Ocean continues (Apogonidae); (2) revisions of the genus *Siphamia* (w/G.R. Allen) and of the *Apogon coccineus* species group (w/D. Greenfield) continue; (3) review of western Indian Ocean clupeiform fishes (w/M.E. Anderson) continues.

**GONZÁLEZ-ACOSTA, ADRIÁN F.** Doctorate student, Ichthyological Collection, Centro Interdisciplinario de Ciencias Marinas [CICIMAR-IPN]. Apartado Postal 592, La Paz, Baja California Sur, MÉXICO, C.P. 23001. Tel: (612) 12-253-44, Fax: (612) 12-253-22, E mail: aacosta@ipn.mx, www.cicimar.ipn.mx

Current work: (1) Systematic and biogeographic study of the genus *Eugerres* (Perciformes: Gerreidae), thesis of doctorate advised by Dr. José Luis Castro-Aguirre; (2) morphosystematic study of *Eugerres* complex from the Eastern Tropical Pacific (*Eugerres axillaris*, *Eugerres lineatus* and *Eugerres brevimanus*); (3) considerations on morphometry and distribution of *Eugerres mexicanus* and Morphosystematic and taxonomic study of complex *Eugerres plumieri-Eugerres brasiliensis* (w/J.L. Castro-Aguirre & J. De la Cruz-Agüero); Ecology and coservation of freshwater fishes from Baja California Peninsula (*Fundulus lima*) (w/G. Ruiz Campos & J.L. Castro-Aguirre); new records of *Cephaloscyllium ventriosum*, *Isurus oxyrinchus*, and *Hexanchus griseus* in the southwest coast of Baja California Sur, México (w/J.L. Castro-Aguirre, J. De la Cruz-Agüero & A. Antuna-Mendiola); Seasonal dynamics of the structure of the fish community in El Conchalito

mangrove swamp, La Paz Bay, Baja California Sur, México (w/G. De la Cruz-Agüero, J. De la Cruz-Agüero & G. Ruiz-Campos).

**GREENFIELD, DAVID W.** Department of Zoology, University of Hawaii, 2538 The Mall, Honolulu, HI 96822, U.S.A. Tel (808) 956-8618, Fax (808) 956-9812, E-mail greenfield@hawaii.edu

Current work: Most of my time is now spent on the NSF project, A Survey of the Marine Fishes of Fiji. To date we (J.E. Randall and I) have made 185 rotenone collections and several more research trips are planned. Identified specimens are being deposited at the California Academy of Sciences.

**HALAS, DOMINIK.** Graduate student, Department of Zoology, University of Toronto, and Centre for Biodiversity and Conservation Biology, Royal Ontario Museum, Toronto, Ontario, M5S 2C6, CANADA. Tel (416)586-8073.

Current work: I am beginning my M. Sc. under the supervision of Dr. Richard Winterbottom. I plan to study the patterns of speciation within a group of Indo-Pacific coral reef fishes, the identity of which I have yet to determine.

**HEISER, JOHN B.** Dept. of Ecology and Evolutionary Biology, Cornell University, Stimson Hall, Ithaca, New York 14853, U.S.A. Tel & Fax (607) 272-5282; E-Mail: jbh7@cornell.edu

Current work: (1) Molecular relationships, evolution and biogeography of the reef fishes of the genera *Thalassoma*, *Gomphosus*, and *Clepticus* and related genera of wrasses (Labridae) with G. Bernardi, R. Robertson, R. Moura and others; (2) "Guide to the Common Fishes of Costa Rica" including Atlantic and Pacific reef species, freshwater fishes and some common sports fishes. For snorkelers, shallow water divers, fishers and boaters; (3) continued interest in the biology of hagfishes and their populations in the face of directed fisheries with F. Martini; (4) the text for which I write the ichthyological sections, "Vertebrate Life" is in its sixth edition (Prentice Hall, 2002). All comments and suggestions are welcomed.

**HIDAKA, KOICHI.** Graduate student. Division of Fisheries Sciences, Faculty of Agriculture, Miyazaki University, 1-1 Gakuen-kibanadai-nishi, Miyazaki 889-2192 JAPAN. Tel (81) 985-58-7222; Fax (81) 985-58-2884; E-mail agci105u@student.miyazaki-u.ac.jp

Current work: (1) Masters thesis on a worldwide taxonomic study of the family Albulidae; (2) study of the ichthyofauna of coastal waters in southern Japan.

**HOLLEMAN, WOUTER.** Research Associate, South African Institute for Aquatic Biodiversity (formerly the J.L.B. Smith Institute of Ichthyology), Private Bag 1015, Grahamstown, 6140, SOUTH AFRICA. Tel. +27 46 6035841; fax +27 46 6222403; e-mail w.holleman@ru.ac.za

Current work: (1) Revising the species of *Helcogramma* (Tripterygiidae) in the western Indian Ocean; (2) pondering – and working up material – the species of the *Helcogramma obtusirostre* complex of species in the Indo-Pacific – and southern Atlantic Oceans; (3) working with Jeff Williams (Smithsonian Institution) on *Helcogramma* species that may or may not be related to *Helcogramma elliotti*; recently completed a review of *Enneapterygius* in the WIO, in which four new species are described; (5) beginning, in collaboration with the International Ocean Institute at the University of the Western Cape (Kim Prochazka & Guido Szilavec), to look at the systematics and ecology of the Clinidae in South African waters, with the aim of revising the entire family as they occur in SA and to attempt to answer why there are so many – 40+ species, all endemic – and so many cryptic species.

**HORN, MICHAEL H.** Professor of Biology, Dept. of Biological Science, California State University, Fullerton, CA 93834, U.S.A.. Tel (714) 278-3707; FAX (714) 278-3426; E-Mail mhorn@fullerton.edu

Current work: (1) Genetic adaptation and phenotypic plasticity in gut structure and function in four related species of pricklebacks (Stichaeidae) within a phylogenetic context, with research associate Anna Gawlicka and graduate students Donovan German and Kelly Kim; (2) trophic position of these prickleback species, with graduate student Mike Saba; (3) comparative gut morphology and digestive physiology of *Atherinops affinis* and two related silverside species, *Atherinopsis californiensis* and *Leuresthes tenuis*, with Anna Gawlicka, Donovan German, and another graduate student, Kelly Boyle; (4) gut morphology and function in juvenile and adult *Brycon guatemalensis*, an insectivorous / frugivorous fish (Characidae) from tropical rain forest streams of Costa Rica, with graduate student Karen Drewe; (5) a multi-authored book entitled Ecology of California Marine Fishes, edited by Larry Allen, Michael Horn and Daniel Pondella, and scheduled for publication by the University of California Press in 2004.



**HOWE, JEFFREY C.** 2912 Crown Colony Ct., Mobile, AL 36695, U.S.A. Tel (251) 661-6860; E-Mail jchow132@aol.com

Current work: I am currently involved in some contract work with an environmental consulting firm; freelance writing for a textbook publisher, informational writing, and sales and marketing for a large aquarium and filtration manufacturer.

**HUTCHINS, J. BARRY.** Curator of Fishes, Dept of Aquatic Zoology, Western Australian Museum, Francis St, Perth, Western Australia 6000, AUSTRALIA. Tel 618 94272744; FAX 618 94272882; E-mail barry.hutchins@museum.wa.gov.au

Current work: (1) Revision of the gobiesocid genus *Alabes* (w/S. Morrison); (2) description of a new *Paraluteres* (Monacanthidae) from the Indian Ocean (w/J. Randall); (3) revision of the monacanthid genus *Thamnaconus* (w/K. Matsuura); (4) systematics and biogeography of the monacanthid fishes; (5) continuing studies on tropical reef fish recruitment in temperate Australia. I will be on leave for 5-6 months commencing March 2003 (see also general announcements).

**ISHIHARA, HAJIME** Marine Biologist, Institute of Skatology, 10-11-203 Minamifujisawa, Fujisawa, 251-0055 JAPAN. Tel. & Fax: +81-466-235550; Mobile: +81-90-45953440; E-Mail: skatolog@fsinet.or.jp

Current Work: (1) Systematic study of the superorder Batoidea; (2) systematic study of the freshwater elasmobranchs in Madagascar (w/T. Taniuchi & S. Tanaka); (3) systematic study of the family Dasyatidae (w/M. Manjaji & P. Last); (4) systematic study of the demersal fishes of Ghana; (5) research of the endangered elasmobranchs with SSG/IUCN and WWF, Philippines; (6) systematic study of the sticklebacks around the Sea of Japan (Tonhe=East Sea) (w/H. Sugiyama). In May I attended the shark conference 2002 in Taipei, Taiwan. We were hosted by the WildAid and the Taiwan Ocean University. After Taiwan, I joined the wetland conservation project in the Yucatan Peninsula, Mexico under the JICA (Japan International Cooperation Agency) Nature Conservation Program. We enjoyed to see wild flamingos in the Ria Cerestun and Ria Lagartos National Parks. From middle July to middle August I joined the demersal fish resources survey in Ghana again and we were successful in catching more than 180 species of marine animals including bony fishes, cartilaginous fishes and invertebrata. In September, I went to the east coast of South Korea to study the systematics of the sticklebacks.

**IWAMOTO, TOMIO** Curator, Dept. of Ichthyology, California Academy of Sciences, Golden Gate Park, San Francisco, CA 94118 U.S.A. Tel: 415-750-7054; fax: 415-750-7148; email: tiwamoto@calacademy.org

Current work: Items listed in last Newsletter continued through 2002. In November attended annual meeting of Ichthyological Society of Korea, held in the COEX Aquarium in Seoul. The society has an active and enthusiastic membership of around 200, and there was an amazing 160 registered attendees at the one-day meeting. In 2003 will participate in an ambitious bioregionalisation project to model the biogeographic distribution of Australia's marine environments. A trip is planned in February to visit various Australian museums. From 9 May to 6 June will participate in NORFANZ cruise, a joint venture of New Zealand and Australia to sample slope fauna of Norfolk and Lord Howe ridges. Clive Roberts is cruise leader. Several days to be spent at Museum of New Zealand (NMNZ) before and after cruise to complete with Peter McMillan manuscript on grenadiers for NZ Fish Guide. Plan also to participate in FAO workshop in Canary 19-22 July.

**KIMURA, SEISHI.** Associate Professor, Fisheries Research Laboratory, Mie University, P.O. Box 11, Wagu, Shima, Mie 517-0703 JAPAN; Tel +81-599-85-4604; Fax +81-599-85-5492; E-Mail: kimura-s@bio.mie-u.ac.jp

Current work: (1) Revision of Indo-Pacific leiognathid fishes (family Leiognathidae) (w/Y. Iwatsuki & P.V. Dunlap); (2) revision of Indo-Pacific marine atherinid fishes (family Atherinidae) (w/Y. Iwatsuki & T. Yoshino); (3) revision of the genus *Gerres* (family Gerreidae) (w/Y. Iwatsuki); (4) studies on the ichthyofauna of the eastern Indonesian waters (w/ K. Matsuura & T. Peristiwady); (5) revision of the genus *Zoarchias* (family Stichaeidae); (6) study of the ichthyofauna of Kumano-nada, Pacific coast of the central Japan (including the mesopelagic fishes); (7) study of larval fish fauna of Ago Bay, Pacific coast of central Japan.

**KONG, DEPING.** Ph.D candidate, Dept. of Systematic Zoology, Kunming Institute of Zoology, Chinese Academy of Sciences, Kunming, Yunnan, P. R. CHINA 650223. Tel: 86-871-5196361. Fax: 86-871-5191823. E-mail: chenxy@mail.kiz.ac.cn; kongdeping@hotmail.com

Current work: (1) Phylogeny and speciation of the Sisoridae fishes; (2) taxonomy and zoogeography of genus *Oreoglanis* Smith. I am interested in sisorid catfishes especially the genus *Oreoglanis*; fieldwork also interests me.

**KOTTELAT, MAURICE.** Route de la Baroche 12, Case postale 57, CH-2952 Cornol, SWITZERLAND. Tel. +41-32-462 3175. Fax +41-32-462 2259. E-mail mkottelat@dplanet.ch

Current work: (1) Fish diversity in Southeast Asia, more particularly Indonesia, Laos, Thailand, including faunal surveys, descriptions of new taxa and revisionary work in (but not restricted to): Cyprinidae, Belontiidae, Cobitidae, Balitoridae, Sisoridae; (2) production of a guide to European freshwater fishes (w/J. Freyhof), expected completion in 2003; (3) nomenclature and systematics of various southern European fishes (*Gobio*, *Cottus*, *Barbatula*, *Leuciscus*, *Phoxinus*, *Phoxinellus*, *Salaria*); (4) production of a revised and expanded version of my 1993 Indonesian fish guide; (5) other field guides and minor projects.

**KRUPP, FRIEDHELM.** Curator of Fishes, Senckenberg Research Institute and Natural History Museum, Senckenberganlage 25, D-60325 Frankfurt/M., GERMANY. Tel +49-69-7542255, Fax +49-69-7542253, E-mail fkrupp@senckenberg.de

As of December 2002, I am resuming duties as Curator of Fishes at the Senckenberg Research Institute in Frankfurt, after 11 years in Saudi Arabia, working with international organizations. Current work includes: (1) Taxonomy and biogeography of the fishes of the Arabian Seas Region, particularly the Arabian/Persian Gulf and the Socotra Archipelago; (2) long-term ecological effects of the Gulf War on fish populations; (3) taxonomy, ecology and conservation of the freshwater fishes of the Arabian Peninsula.

**KULLANDER, SVEN O.** Curator of Fishes, Dept. of Vertebrate Zoology, Swedish Museum of Natural History, POB 50007, SE-104 05 Stockholm, SWEDEN. Tel (46-8) 51954116; FAX 51954212; EMail sven.kullander@nrm.se

Current work: but is not limited to: (1) Systematic revisions of South American cichlids (Teleostei: Cichlidae); (2) systematic revision of small Asian cyprinid species (Teleostei: Cyprinidae); (3) coordination of an EC project ECOCARP which aims to find potential aquaculture fish species for sustainable use and conservation, and studies of systematic aspects of Chinese cyprinid fishes within this project; (4) species level studies of Swedish sticklebacks (*Gasterosteus* spp.) and sturgeon (*Acipenser oxyrinchus/sturio*); (5) participation in creating an online catalog of DNA sequences of European marine fishes (EC project, FISSTRACE); (6) a molecular analysis of Badidae with Lukas Rüber and Ralf Britz; (7) descriptions of new species of catfishes and characoids from Paraguay, with Thomas Axenrot, Henrik Dahlgren and Peter Nilsson. PhD students in the department now are Bo Delling (Salmonidae), and Oldrich Rican (heroin Cichlids). Work completed on CLOFFSCA, and the *Badis* revision with Ralf Britz is in press.

**LANDIM, MARIA ISABEL.** PhD student. (new address) Seção de Peixes, Museu de Zoologia da Universidade de São Paulo, Caixa Postal 42594, São Paulo, SP 04299-970, BRAZIL. Tel/Fax +55 (11) 6165- 8119. E-mail: milandim@usp.br

Current work: (1) I am preparing my MS thesis on phylogeny of Geophaginae (Perciformes: Cichlidae) for publication; (2) describing some new cichlid species; (3) PhD on phylogenetic analysis (morphology) of Cichlidae.

**LISSO A., CARLOS A.** Curator of Fishes and Manager Research Scientist. Museo de Historia Natural La Salle and Scientific Manager, Fundación La Salle de Ciencias Naturales, Apdo. 1930, Caracas 1010-A, VENEZUELA. Tel. (58-212-7938321); Fax: 58-212-7937493; e-mail: lassoc@hotmail.com and lassoc@mixmail.com

Current Work: (1) Ichthyofauna of Caura River basin (Orinoco drainage) (w/C. Vispo, D. Taphorn, A. Machado-Allison & O.Lasso-Alcalá); (2) study of the ichthyofauna of Upper Caroni River basin and the Canaima National Park (Orinoco drainage) (w/O. Lasso-Alcalá & J. Meri); (3) study of trophic ecology of the fish community in a Venezuelan Guayana black river (w/J. Meri & O. Lasso-Alcalá); (4) ichthyofauna of Golfo de Paria and Rio Tuy basin (w/F. Provenzano & O. Lasso-Alcalá); (5) ichthyofauna of Cataniapo River basin, Amazonas State (Orinoco drainage) (with F. Provenzano, J. Fernandez & A. Cervó) (6) conservation of biological diversity of fresh & brackish Fishes of the Guianas (w/O. Lasso-Alcalá and other colleagues); (7) ichthyofauna of Ventuari River basin, Amazonas State (Orinoco drainage) (w/D. Taphorn and other colleagues); (8) ichthyofauna of central Orinoco Delta (w/O. Lasso-Alcalá & J. Meri); (9) description of new species of *Galeocharax* (Characidae) from Venezuela (Orinoco Drainage) (w/D. Taphorn); (10) descriptions of new species of *Trichomycterus* (Trichomycteridae) from Upper Caroni River basin (Orinoco Drainage) (w/F. Provenzano); (11) descriptions of a new species of *Cyphocharax* (Curimatidae) from Upper Caroni River Basin (Orinoco Drainage) (w/R. Vari, O. Lasso-Alcalá & J. Meri); (12) description of a new species of *Apareiodon* (Parodontidae) from Upper Caroni River basin (Orinoco Drainage) (w/O.

Lasso-Alcalá, A. Machado-Allison and other colleagues); (13) descriptions of a new species of *Gobionellus* (Gobiidae) from Orinoco Delta (w/O. Lasso-Alcalá); (14) study of introduction of fishes in continental waters of Venezuela (with O. Lasso-Alcalá); (15) study of the Marine Ichthyofauna of Venezuela: Taxonomical revision of The Collection of Fishes, "Museo Oceanológico Hermano Benigno Román, Estación de Investigaciones Marinas de Margarita" (MOBR-EDIMAR) (with O. Lasso-Alcalá, and J. C. Capelo); (16) new records of marine fishes from Venezuela (w/O. Lasso-Alcalá & J.C. Capelo); (17) assistant editor of the journal: "Memoria de La Fundación La Salle de Ciencias Naturales"; and (18) actually I am Manager Research Scientist of Fundación La Salle de Ciencias Naturales.

**LIASSO-ALCALÁ, OSCAR M.** Assistant of Curator of Fishes and Research Scientist. Museo de Historia Natural La Salle, Fundación La Salle de Ciencias Naturales, Apdo. 1930, Caracas 1010-A, VENEZUELA. Tel. (58-212-7938321); Fax: 58-212-7937493; e-mail: lasso\_alcala@hotmail.com and lasso-alcala@mixmail.com

Current Work: (1) Ichthyofauna of Caura River basin (Orinoco drainage) (w/C. Vispo, D. Taphorn, A. Machado-Allison & C. Lasso); (2) ichthyofauna of Upper Caroni River basin and the Canaima National Park (Orinoco drainage) (w/C. Lasso & J. Meri); (3) study of Trophic ecology of the fish community in a Venezuelan Guayana black river (w/J. Meri & C. Lasso); (4) ichthyofauna of Golfo de Paria and Tuy River basin (w/C. Lasso, F. Provenzano, and other colleagues); (5) description of a new species of *Cyphocharax* (Curimatidae) from Upper Caroni River basin (Orinoco drainage) (w/C. Lasso, R. Vari & J. Meri); (6) Ichthyofauna of central Orinoco Delta (w/C. Lasso & J. Meri); (7) conservation of biological diversity of fresh & brackish fishes of the Guianas (w/C. Lasso and other colleagues); (8) description of a new species of *Apareiodon* (Parodontidae) from Upper Caroni River basin (Orinoco drainage) (w/C. Lasso, A. Machado-Allison and other colleagues); (9) description of a new species of *Gobionellus* (Gobiidae) from Orinoco Delta (w/C. Lasso); (10) study of introduction of fishes in continental waters of Venezuela (w/C. Lasso and other colleagues); (11) study of the marine ichthyofauna of Venezuela: taxonomical revision of the collection of fishes, "Museo Oceanológico Hermano Benigno Román, Estación de Investigaciones Marinas de Margarita" (MOBR-EDIMAR): (w/C. Lasso & J.C. Capelo); (12) new records of marine fishes from Venezuela (w/C. Lasso & J.C. Capelo); (13) study of coral reef fish communities of small rotenone stations (w/E. Villamizar & E. Klein).

**LEHMANN, PABLO.** Graduate Student Fellow CNPq - IEL Nacional - Brasil, Biosciences Ph.D. Candidate, PUCRS - Laboratory of Ichthyology - Museum of Science and Technology (MCP), Porto Alegre - BRASIL. Permanent address: Av. Ipiranga 6681, Cep:90.619-900. Porto Alegre, RS - Brasil. Tel: (55-51) 3320-3500, Ramal 4413 Fax: (55-51) 33203903; E-mail: plehmann@pucrs.br. Temporary address: Carrera 6 # 43N66, Popayan, Cauca - Colombia. Tel: (5728) 235668 E-mail: pablolehmann@hotmail.com; http://www.mct.pucrs.br/lab/museu/ictio/portugues/students-pablo.htm

Current work: PhD Thesis Research: Phylogenetic analysis of the *Parotocinclus* catfishes (Ostariophysi: Loricariidae: Hypoptopomatinae). Advisor: Dr. Roberto E. Reis. Revision systematic of the neotropical armored catfish genus *Callichthys* (Ostariophysi: Siluriformes: Callichthyidae), together with Roberto E. Reis (MCP, PUC-RS). Ecology and taxonomic studies on the ichthyofauna of the Colombia.

**LEIS, JEFFREY M.** Principal Research Scientist, Ichthyology, The Australian Museum, 6-8 College Street, Sydney, NSW 2010, AUSTRALIA. Tel. 61 2 9320 6242; Fax 61 2 9320 6059; e-mail: jeffl@austmus.gov.au

Work continues on a number of descriptions of larvae of Australian fish species. Descriptions of larvae of *Achoerodus viridis* (Labridae) and other temperate marine species are in preparation. A paper on larval development in the lutjanid subfamily Lutjanine is in preparation, as is a paper on developmental osteology of the Caesioninae. Still need larvae of *Macolor*, *Lipocheilus* and *Apsilus* if anyone can help. Ultimately, the goal is to produce a phylogeny of the Lutjanidae based on larval characters. Various larval fish ecology projects with various collaborators are underway. A paper on the species that complete their life cycle in 5 coral-reef lagoons in the Society and Tuamotu Islands is in review. Current emphasis is on behaviour of larvae of fishes at Lizard Island, Great Barrier Reef and off the NSW coast, and future work will be on ontogeny of behaviour in marine fishes. Fieldwork on the NSW coast is planned for 2002/03. Check out our website at www.amonline.net.au/fish

**LI, MING-DE.** Department of Biology, Nankai University, South West Village, 51 Building, Room 401, Tianjin, CHINA.

Current work: See "Literature" section.

**LI, ZI-ZHONG.** Research Professor, Fish Museum, Center of Animal Evolution and Systematics (Zoological Museum), Inst. Zoology, Academia Sinica, Zhongguancun, Haidian, Beijing, 100080, PEOPLE'S REPUBLIC OF CHINA.

Current work: (1) The fish fauna of the Huanghe River (Yellow R.); (2) the geographical distribution of Chinese freshwater fishes.

**LIMA, FLÁVIO C.T.** Ph.D. Student, Museu de Zoologia da Universidade de São Paulo, Caixa Postal 42594, 04299-970, São Paulo, SP, BRAZIL. Tel/Fax: 55 116165 8119; E-mail: fcllima@usp.br

Current work: Chiefly those already mentioned in the previous NSI issue, as follows: (1) Systematics and phylogenetic relationships of *Salminus* (Characiformes: Characidae) (Ph.D. project), which I just started; (2) revision of cisandean *Brycon* (Characidae) - after finishing my M.Sc. dissertation last year, I undertook a travel throughout the eastern museums of U.S.A. in the summer of 2002, looking at the abundant material of *Brycon* deposited in American museums. Unfortunately it will take some time till I can complete the MS, as I still have to examine some type material deposited in European museums; (3) revision of *Aspidoras* (Callichthyidae) (w/M. Britto); (4) revision of *Thayeria* (Characidae) (w/C. Moreira); (5) description of an odd-looking *Asytanax*-like characid from the upper rio Paraguaçu (w/F. Di Dario & P. Gerhard); (6) three new *Hyphessobrycon* from the upper rio Araguaia (w/C. Moreira); (7) a new *Bryconops* from the upper rio Arinos, rio Tapajós basin (w/B. Chernoff & A. Machado-Allison); (8) revision of *Megalancistrus* (w/F.A. Bockmann & F. Vieira); (9) new *Gelanoglanis* from the upper rio Negro (w/A. Akama & E.G. Baena); (10) redescription of *Corydoras flaveolus* (w/M. Britto); (11) a new Aphyostominae from the upper rio Araguaia (w/C. Moreira); (12) a new *Aphyocharacidium* from the upper rio Paraguai system (w/H. Britski); (13) redescription of *Hemigrammus jaguaribensis* and a key for the small tetras from northeastern Brazil (w/H. Britski).

**LOUIE, KRISTINA D.** Ph.D. Candidate. Dept. of Organismic Biology, Ecology and Evolution, University of California, Los Angeles, CA 90095-1606, U.S.A.. Tel (310) 206-7885; Fax (310) 206-3987; Email kdlouie@ucla.edu.

Current work: I am completing my dissertation on the effect of reproductive mode on genetic structure of marine taxa in the Eastern Pacific. I am finishing the examination of the population structure of (1) the bay pipefish (*Syngnathus leptorhynchus*) using mitochondrial DNA and microsatellite data from Alaska to Baja CA; (2) the staghorn sculpin (*Leptocottus armatus*); and have begun a collaboration to examine the population structure of (3) Pacific giant seahorse (*Hippocampus ingens*) with Jorge Gomez Gurado using mitochondrial DNA control region with specimens on loan from Project Seahorse.

**LOURIE, SARA A.** Department of Biology, McGill University, 1205 Avenue Dr Penfield, Montréal, H3A 1B1, Québec, CANADA. Tel: +1 (514) 398 8306, Fax: +1 (514) 398 5069, Email: slouri@po-box.mcgill.ca

Current work: (1) Taxonomic revision and biogeography of Indo-Pacific seahorses (Syngnathidae: *Hippocampus*), using morphological and molecular techniques; (2) description of new species of pygmy seahorses. Based at McGill University under the supervision of Dr Amanda Vincent.

**LOVEJOY, NATHAN R.** Faculty. Department of Zoology, University of Manitoba, Z320 Duff Roblin, Winnipeg, MB, R3T 2N2 CANADA. Tel (204) 474-7174; Fax (204) 474-7588; E-Mail nate\_lovejoy@umanitoba.ca

Current work: (1) Systematics and biogeography of Beloniformes (Belonidae, Scomberesocidae, Hemiramphidae, Exocoetidae, and Adrianichthyidae) (w/B. Collette & R. Pittman); (2) systematics and biogeography of marine-derived endemics in South America (Potamotrygonidae, Belonidae, Engraulidae, Sciaenidae, etc.) (w/M. Carvalho, F. Marquez, W. Boeger, L. Cassati); (3) systematics of Telmatherinidae (w/J. McKinnon); (4) systematics of Myliobatiformes (w/A. Martin); (5) systematics and biogeography of *Myxoxcephalus*.

**LUCENA, ZILDA MARGARETE S. DE.** Laboratório de Ictiologia. Museu de Ciências e Tecnologia, Pontifícia Universidade Católica do Rio Grande do Sul. Av. Ipiranga 6681, 90619-900, Porto Alegre, RS, BRASIL. E-mail margarete@pucrs.br

Current work: (1) I continue working on systematic of the genus *Phenacogaster* (Characidae) (doctoral thesis under advice of L. R. Malabarba); the description of two new *Phenacogaster* species from French Guyana is being done with P.Y. Le Bail; the definition of genus *Deuterodon* (Characidae) was published this year (w/C. A. Lucena) (see Literature); we are starting the taxonomic study of *Deuterodon* species of coastal rivers from southeastern of Brazil (w/A. Kruger & C. A. Lucena); taxonomic study of *Bryconamericus stramineus* and the description of a new *Bryconamericus* species from upper

Parana River basin will be submitted for publication this year (w/ F. Langeani, P. Pedrini, F. Pereira & V. Andrade); RedBook of endangered animals of Rio Grande do Sul (Fish) is finished (w/C. A. Lucena, L. R. Malabarba & R. Reis). An identification guide of the fish fauna from laguna dos Patos drainages, RS, Brasil is a long term project (w/C. A. Lucena, L. R. Malabarba & R. Reis). I am engaged in the project "Subsídios para o Diagnóstico Ambiental do Planalto das Araucárias, RS, Brasil (Subprojeto Peixes)" of the Pontifícia Universidade Católica do RS and University of Tübingen, Germany.

**LUCINDA, PAULO H. F.** Curator of fishes. Permanent address: Laboratório de Ictiologia, Universidade do Tocantins (UNITINS), Campus de Porto Nacional, Caixa Postal 25, 77.500-000 Porto Nacional, TO, BRASIL. Tel. (55) 63.363.5082. Current address: Museu de Ciências e Tecnologia, PUCRS (MCP), Av. Ipiranga, 6681. Caixa Postal 1429, 90619-900 Porto Alegre, RS, BRASIL. Tel. (55) 51.320.3500 ex-4413. Fax. (55) 51.320.3900.

Current work: (1) I am finally concluding my Phylogeny and biogeography of the subfamily Poeciliinae (Poeciliidae, Cyprinodontiformes); (2) I am also finishing the taxonomic revision, systematics and biogeography of the tribe Cnesterodontini including the taxonomic revision of the genera *Cnesterodon*, *Phallotorynus*, *Phalloptichus*, *Phalloceros* and *Tomeurus*. (1) and (2) as PhD thesis under advise of Dr. Roberto E. Reis; (3) description of a new species of the genus *Moenkhausia* (Tetraodonidae, Characiformes) from the rio Tocantins drainage (w/L.R. Malabarba); (4) taxonomic revision of the genus *Roeboexodon* (Characiformes, Characidae) (w/ C. A.S. Lucena).

**MacDONALD, ERIN L.** Ph.D. Student, School of Aquatic and Fishery Sciences, Box 355100, University of Washington, Seattle, WA, 98195, U.S.A. Tel (206) 616-2485; FAX (206) 685-3275; Email emac@u.washington.edu

Current Work: My dissertation research consists of a phylogenetic analysis of the Stichaeidae tribe Lumpenini, using adult morphology, early-life history, and molecular characters. I am currently concentrating on the collection of phylogenetically-informative character data for larvae of this group. Over the last year, I have continued my work as curator of the eggs and larvae at the University of Washington Fish Collection. In addition, I am starting work on a project at NOAA's Alaska Fisheries Science Center, under the supervision of Dr. Ann Matarese, to construct an Interactive Ichthyoplankton Information System for the Bering Sea and Gulf of Alaska region.

**MARQUARDT, BRYAN.** Undergraduate Student, University of California, Davis. Department of Ichthyology, California Academy of Sciences, Golden Gate Park, San Francisco, CA 94118 U.S.A. E-mail bjmarquardt@ucdavis.edu.

Current work: (1) Description of a new "West Wind Drift" species of *Caelorinchus* with Tomio Iwamoto and Yuri Shcherbachev; (2) revision of the family Callorhynchidae with Dominique Dagit; (3) description of a new species of *Mystus* with Heok Hee Ng; (4) description of a new species of *Kryptopterus* with Heok Hee Ng. Plan to participate in the All Catfishes project as a graduate student (perhaps on the Plotosidae and/or Bagridae) and hope to assist with the Checklist of Fishes project. I am continuing my undergraduate work at UC Davis currently as a research assistant in Peter Moyle's lab, identifying locally caught larval fishes; am also working with entomologist Peter Cranston, developing computer-based taxonomic keys for the Nematocera via the program Lucid. My interests are in the systematics, biogeography, and conservation of fishes, particularly freshwater species in Asia. I plan to graduate from UC Davis sometime in late 2003 or early 2004.

**MATSUURA, KEIICHI.** Chief Curator of Fishes, Dept. of Zoology, National Science Museum, 3-23-1 Hyakunin-cho, Shinjuku-ku, Tokyo 169-0073, JAPAN. Tel +81-3-5532-7167; FAX +81-3-3364-7104; E-Mail matsuura@kahakau.go.jp

Current work: (1) Revision of triggerfish genus *Xenobalistes* (w/P.C. Heemstra); (2) review of Australian tricanthodids (w/J. R. Paxton); (3) databases on Japanese fishes; (4) electronic identification tool for bony fishes (see General Announcements); (5) 6 families of Tetraodontiformes for the FAO Eastern Central Atlantic Identification Guide.

**McCOSKER, JOHN E.** Chair of Aquatic Biology, California Academy of Sciences, San Francisco, CA 94118-4599, U.S.A. Tel. (415) 750-7249; Fax (415) 750-7148; email jmccosker@calacademy.org

Current work: (1) Review of deepwater (>200m) *Ophichthus* including several new species from Indian, western Pacific and eastern Atlantic oceans; (2) descriptions of Galapagos fishes: a new genus and species of Galapagos labrisomid with Dick Rosenblatt and John Stephens; a catshark with Leonard Compagno and Carole Baldwin; scorpaenids with Stuart Poss; (3) description of two new Indo-Pacific *Chlopsis* with Ken Tighe; (4) description of a new strange-toothed *Gymnothorax* from Indonesia with Jack Randall; (5) monograph of ophichthid eels of Australia; (6) general review of the

Galapagos ichthyofauna with Dick Rosenblatt; (7) chapters on Ophichthidae and Muraenidae for the New Zealand fish volume; (8) involved with Moore Foundation Salmon and Coral Triangle Biodiversity initiatives; and (9) I hope to be making submarine dives and collections in a variety of tropical eastern Pacific locations.

**MCDOWALL, ROBERT M.** Scientist, National Institute of Water and Atmospheric Research, PO Box 8602, Christchurch, NEW ZEALAND. Tel (3) 348-8987; Fax (3) 348-5548; Email r.mcdowall@niwa.cri.nz

Current work: (1) Slow progress continues with the study of galaxioid relationships based on osteology of the entire group, in collaboration with Dave Johnson at USNM; (2) as stated last year, new galaxiid species continue to turn up; here in NZ, certainly in southern Africa and possibly in Patagonia; (3) I'm exploring what seems increasingly to be a serious conservation crisis in the galaxioid fishes, seemingly coincidental with the introduction of salmonids across the family's range; (4) continue to maintain an interest in diadromy, and its role in aquatic biology from community assembly to biogeography.

**MECKLENBURG, CATHERINE W.** University of California, Santa Barbara, Marine Science Institute; and Point Stephens Research, P.O. Box 210307, Auke Bay, Alaska 99821 U.S.A. Tel (907) 789-7603; Fax (907) 789-7693; E-mail ptstephens@alaska.com

The *Fishes of Alaska* was finally published in April 2002. Later I gave presentations on taxonomy, nonindigenous species, and new (since the book) records of North Pacific fishes at ASIH meeting at Kansas City, Gilbert Ichthyological Society near Seattle, Alaska Chapter of the American Fisheries Society at Girdwood, Alaska; among others. Participated in U.S. Fish & Wildlife Service research cruise to Norton Sound, Bering Sea. Studied fish, mainly lumpsuckers (Cyclopteridae), in UW, USNM, and CAS collections. Research continues on taxonomy of lumpsuckers (w/B. Sheiko) and checklist of West Coast fishes from Baja California to Arctic Alaska/Canada boundary (w/M. Love). Worked on annotated taxonomic checklists, primarily of North Pacific families, with Bill Eschmeyer during two visits to CAS.

**MILLER, RICHARD GORDON.** Foresta Institute for Ocean and Mountain Studies and Ecological and Evolutionary Biology, University of Arizona. 3375 E. 2nd St., Tucson, AZ. 85716, U.S.A. E-mail forstinst@aol.com

Current work: Preparing revised and short update version of the Antarctic fish Atlas and History. Meanwhile Foresta is arranging sales of the few remaining copies of first edition (see Announcements). Preparing revision of genera *Aethotaxis*, *Pleuragrama*, and *Dissostichus* of the Antarctic Ocean and several Arctic estuarine genera. Present concerns: Assembling data on the global latitudinal position shifts of the oceanic front known as the 'Antarctic Convergence,' that separates the cold waters of the 'Southern Ocean' from the colder waters of the Antarctic Ocean, and defines the different habitats of two species of *Dissostichus*, (family Nototheniidae). [The taking of which is controlled, with some of the marketing -as 'Chilean Sea Bass'- illegal and stems from pirate fishing (Crime and enforcement chases - from one ocean to another!)]. Watch for my novel!

**MINCARONE, MICHAEL M.** Curator of Fishes, Museu Oceanográfico do Vale do Itajaí, Universidade do Vale do Itajaí, CP 360, 88302-202, Itajaí, SC, BRAZIL. Tel (55) 261-1287; E-mail mincarone@bc.univali.br

Current work: (1) Taxonomy and biology of hagfishes (Myxinidae); (2) phylogeny of the family Myxinidae (Ph.D. thesis w/Dr. R.E. Reis, Museu de Ciências e Tecnologia da PUCRS); (3) taxonomy and biology of sharks (Dalatiidae and Scyliorhinidae) and rays (Rajidae) from Brazil (w/J.M.R. Soto, Museu Oceanográfico do Vale do Itajaí); (4) parasitism in Brazilian marine fishes (w/J.J. Vicente & R.M. Pinto, Instituto Oswaldo Cruz).

**MIRZA, MUHAMMAD R.** Visiting Professor, Department of Zoology, Government College Lahore University, 69 Umer Block, Allama Iqbal Town, Lahore 54570, PAKISTAN

Current work: (1) Fish and Fisheries of the river Siran (w/A. Ahmad); (2) fish and fisheries of the river Unar (w/F. Itasan); (3) fish and fisheries of the river Kunhar (w/M.Z. Butt). Participated in the First National Conference of Biology held at the Government College Lahore in March, 2002, and chaired the session on Fish and Fisheries on 30<sup>th</sup> March, 2002.

**MIYA, MASAKI.** Curator of Fishes, Dept. of Zoology, Natural History Museum & Institute, Chiba, 955-2 Aoba-cho, Chuo-ku, Chiba 260-8682, JAPAN. Tel +81-43-265-3111; FAX +81-266-2481; E-Mail miya@chiba-muse.or.jp

Current work: Higher-level relationships of fishes at various taxonomic levels using complete mitochondrial DNA sequences (w/M. Nishida and many coworkers). Our research group has determined complete mitochondrial DNA sequences from over 400 species (as of 16 September 2002) and has published

results from phylogenetic analyses based on these sequences at various hierarchical levels.

**MÖLLER, PETER R.** Post Doc., Zoological Museum, University of Copenhagen, DK-2100 Kbh. Ø. DENMARK. Tel (+45 35321070; Fax +45 35321010; E Mail pdrmoller@zmuc.ku.dk

Current work: (1) Revision of Dinematchthyini (Bythitidae)(w/W. Schwarzhans & J.G. Nielsen); (2) study of the ichthyofauna of Baffin Bay (Arctic Ocean) (w/O.A. Jørgensen and M. Treble); (3); redescription of *Lycenchelys platyrhina* (Zoarcidae).

**MOREIRA, CRISTIANO R.** Seção de Peixes, Museu de Zoologia da Universidade de São Paulo, Caixa Postal 42594, São Paulo, SP 04299-970, BRAZIL. Tel +55 (11) 6165-8119, Fax +55 (11) 6165-8113. Email cmoreira@ib.usp.br

Current work: (1) Starting in 2003 my PhD at MZUSP, dealing with the higher-level interrelationships within the Characiformes (w/M.C.C. de Pinna & R.P. Vari); (2) the relationships within the Iguanodectinae (Characidae) is ready, and waiting the completion of the groups revision to be published; (3) redescription of *Iguanodectes rachovii* is almost ready, and will be published soon; (4) revision of *Thayeria* (w/F. Lima) should be ready in 2003; (5) a new *Caiapobrycon* (w/R. Vari) from the Xingú and Tapajós basins.

**MOTOMURA, HIROYUKI.** Research Fellow of the Japan Society for the Promotion of Science. Fish Division, Department of Zoology, National Science Museum (Natural History), 3-23-1 Hyakunin-cho, Shinjuku-ku, Tokyo 169-0073, JAPAN. Tel +81-90-3799-9624; Fax +81-3-3364-7104; E-mail: motomura@kahaku.go.jp

Current work: (1) Revision of the family Polynemidae in the world; (2) revision of the family Banjosidae; (3) taxonomic study of the family Tripterygiidae with descriptions of three new species; (4) taxonomic study of the family Scorpaenidae with descriptions of two new species; (5) ichthyofauna of freshwater fishes of Cambodia.

**MUNROE, THOMAS A.** Systematic Zoologist, National Marine Fisheries Service National Systematics laboratory, National Museum of Natural History, Washington, DC 20560, U.S.A.. Tel (202) 357-4255; Fax (202) 357-2986; Email: munroe.thomas@nrmh.si.edu

Current work: (1) Continued research on systematics of flatfishes, especially families Soleidae and Cynoglossidae; (2) continued work on a systematic revision of *Soleichthys* (Soleidae); (3) completion of manuscripts (some with co-authors) describing new species of *Soleichthys*, *Symphurus* and *Cynoglossus* from Indo-Pacific waters; (4) completion of chapters on diversity and biogeography of flatfishes and tropical fisheries for flatfishes for upcoming, multi-authored book on biology of flatfishes; (5) continued work on FAO species catalogues on pleuronectid flatfishes of the world (Pleuronectidae) co-authored with A. Cooper, Canada, and scophthalmid flatfishes with B. Chanet, France; (6) drafting manuscript describing new species of symphurine flatfishes (Cynoglossidae) from waters around New Caledonia; (7) preparation of species identification sheets for several families of flatfishes and clupeoids of the tropical eastern Atlantic; (8) continued progress on identification of flatfishes from El Salvador; (9) continued work on systematic revision of eastern Pacific *Symphurus*; (10) preparation of family account of the Cynoglossidae for book on Fishes of Western Indian Ocean, edited by P. Heemstra and J. Randall; (11) continued collaborative work with Juan Diaz de Astarloa on South Atlantic paralichthyid flounders.

**MURDY, EDWARD O.** COMSCI Fellow, National Sea Grant College Program NOAA (R/SG - Room 11837 SSMC3), 1315 East West Highway, Silver Spring, MD 20910, U.S.A.. Tel. (301) 713-2451; Fax (301) 713-0799; email: ed.murdy@noaa.gov

Current work: Until Aug 15, 2003, I am on sabbatical at the address above. Work on revising the gobiid subfamily Amblyopinae with Koichi Shibukawa continues. Currently revising *Taeniooides* and redescrbing *Trypauchenopsis*. For two weeks in July 2002, fieldwork in southern Japan was conducted with Koichi Shibukawa; one species of amblyopines was collected. As a result of this experience, I am convinced that amblyopines are far more common than collections would indicate. Collecting these fishes is arduous and requires concerted effort. When the appropriate habitat is found, however, amblyopines can be abundant.

**MYERS, ROBERT F.** Coral Graphics, PO Box 550666 Ft. Lauderdale, FL 33355-0666, U.S.A. Tel. 954-577-7919; E-mail: rmyers1423@aol.com

I have finally left Guam and am in the process of resettling in Florida. However, I plan to continue to visit and work in Micronesia as opportunities arise. A field guide to Red Sea marine life is nearing completion (w/E. Lieske) and is expected to be published in mid 2003, as long as divers still visit the region. Studies of Micronesian fishes and regional zoogeography

continue. An updated checklist of the fishes of the Mariana Islands (w/T.J. Donaldson) and description of a new Pacific *Parupeneus* of the *P. trifasciatus* complex (J. E. Randall, sr. author) are at the printers. New records of fishes for the Mariana Islands (w/T. Allen & H. Kimura), an annotated checklist of the fishes of Palau (w/T.J. Donaldson & J.E. Randall) and new and recent records of the fishes of Palau (w/T.J. Donaldson & H. Nagano) remain in preparation. A supplement to Micronesian Reef Fishes and the reprinting of the comprehensive edition of that work has been delayed until the Red Sea book has been completed. Zoogeographic studies continue with emphasis on a comprehensive table of Indo-Pacific shorefish distributions to facilitate the comparison of biodiversity across regions and aid in the production of detailed species distribution maps. Loan requests for Marianas material should be sent to Terry Donaldson.

**NALBANT, TEODOR T.,** Curator of fishes, Division of Fishes, Department of Lower Vertebrates, National Museum of Natural History "Grigore Antipa",1, Ch. Kisseleff, Bucuresti, RO-79744, ROMANIA. E-mail: nalbant@mailbox.ro

Current work: (1). In September I attended the Conference "The Genus *Cobitis* and Related Genera" in Olsztyn (Kortowo), Poland, where I presented the contribution "The Tribe Cobitini, a Monophyletic Assemblage". (2). I submitted for print "Sixty million years of evolution. Part; (3) my studies in Anatolian Nemacheilidae will continue (w/F. Erkakan & G. Ekmekci); new species will be described; (4) a general study on the South Korean loaches (Nemacheilidae and Cobitidae) is in preparation with Ik Soo Kim and Jong Young Park; (5) an atlas of the species of the tribe Cobitini is in preparation; (6) a similar work, concerning the family Chaetodontidae based on a new classification, is in progress.

**NELSON, JOSEPH S.** Dept. of Biological Sciences, University of Alberta, Edmonton, Alberta T6G 2E9, CANADA. Tel. 780-492-4741 (with voice mail); Fax 780-492-9234; E-Mail joe.nelson@ualberta.ca

Current work: (1) Systematics of the Psychrolutidae and description of new species (w/K. Jackson); (2) description of a new species of Trichonotidae (w/M.K. Das & J.E. Randall); (3) analysis of data on pelvicless *Culaea inconstans* (Gasterosteidae); (4) chair AFS/ASIH committee for revision of AFS publication on "Common and scientific names of fishes from the United States, Canada, and Mexico", new edition expected mid 2003; (5) "Fishes of the world" — I will continue to appreciate receiving either reprints and/or references to your systematic studies relevant to future revisions of this book (revisions for 4th edition started last year and expected to be completed 2004). I am now retired but maintain a university office and research grant.

**NG, HEOK HEE.** Fish Division, Museum of Zoology, University of Michigan, 1109 Geddes Avenue, Ann Arbor, Michigan 48109-1079, U.S.A. Tel (734) 647-2192; Fax (734) 763-4080; E-Mail heokheen@umich.edu

Current work: (1) The phylogenetic study of the Asian catfish families Sisoridae and Erethistidae (Ph.D. dissertation); (2) a study of the phylogenetic relationships of *Ancharius*, with descriptions of new species (w/J. Sparks); (3) faunistic studies on the catfishes of northern Sumatra (w/S. Wirjoatmodjo & R. Hadiaty) and central Vietnam (w/J. Freyhof); (4) systematic studies on the genus *Akysis* (w/M. de Pinna) and descriptions of new species from Indochina (w/W. Rainboth); (5) a revision of *Microsynodontis*; (6) descriptions of new *Mystus* (w/B. Marquardt), *Pseudomystus* and *Leiocassis* (w/K. K. P. Lim); (7) descriptions of new *Oreoglanis* (w/C. Vidhayanon); (8) phylogenetic study of the Siluridae and descriptions of new *Kryptopterus* (w/ B. Marquardt), *Ompok* and *Wallago*; (9) a revision of Southeast Asian *Glyptothorax* (w/M. Kottelat). Other work described in last year's newsletter also ongoing, as is assorted projects on systematics of Asian catfishes.

**NIELSEN, JØRGEN G.** Curator of fishes (emeritus), Zoological Museum, Universitetsparken 15, 2100 Copenhagen Ø, DENMARK; Fax 35321010; e-mail jgnilsen@zmuc.ku.dk.

Current work: Revision of Dinematchthyini (Bythitidae) with Peter Rask Møller and Werner Schwarzhans.

**OIJEN, MARTIEN J.P. van.** Curator of Fishes, Dept of Vertebrates, National Museum of Natural History, p.o. box 9517, 2300 RA, Leiden, THE NETHERLANDS. Tel +31715687619; FAX +31715687666; E-mail oijen@naturalis.nnm.nl.

Current work: (1) Taxonomy of piscivorous haplochromine cichlids of the Mwanza Gulf, Lake Victoria; (2) revisions of several piscivorous haplochromine cichlid species from Lake Victoria; (3) redescription of *Tilapia labrifforma* (w/F. Witte) catalogue of type specimens of fishes in the Nationaal Natuurhistorisch Museum, Leiden; (4) several papers concerning publications of P. Bleeker; (5) finishing a paper on original notes by H. Bürger on ecology and fishery of Japanese fishes written between 1828-1835.

**OTT, GERHARD H.F.**, Fischbestimmungs-Service, Ökologie Süßwasseraquariefische & Ichthyologie (Fishdetermination Service, Database for Ecology of Freshwater Aquarium Fishes and Ichthyological Advice of the Association of German Aquarium Clubs founded in 1911), Holzkrugweg 16 E, D-24941 Flensburg, GERMANY. Tel. +49 (0) 461 9401445, fax: +49 (0) 461 9401446, cellular phone: +49 (0)175 4004085 E-Mail Gerhard.Ott-FL@t-online.de

Current Work: (1) Study of ichthyofauna (esp. Cobitoidea and Cypriniformes) of South and South-East Asia, (2) Fishdetermination Service of all freshwater aquarium fishes in friendly cooperation with leading ichthyologist (3) field studies 1992, 1998, 2001, 2002 in Sri Lanka, in 1997 in Turkey, 1999 in Indonesia, 2000 in Morocco, next planned for 2003 Sumatra/Indonesia. Works published this year or actually in press at this time (see <http://www.go-publishing.de.vu/services.htm>).

**PAEPKE, HANS-JOACHIM.** Lennéstrasse 14b, D-14469 Potsdam, GERMANY. Tel: ++49-331-963071 (private), c/o Museum für Naturkunde der Humboldt-Universität, Institut für Systematische Zoologie, Invalidenstrasse 43, D-10115 Berlin, phone: ++49-302093-8666; fax: ++49-302093- 8528 (business).

As pensioner and voluntary cooperater of the fish collection of the Museum für Naturkunde der Humboldt-Universität zu Berlin I am still working there once a week on several small projects.

**PAIXÃO, ANDREA C.** Graduate student, Departamento de Zoologia, Instituto de Biociências, Universidade de São Paulo, Caixa Postal 11461, São Paulo, SP, 05422-970, BRASIL. Tel (11) 3091-7482; Fax (11) 3091-7802; E-mail: paixaoc@yahoo.com.br

Current work: Systematic revision of *Lamontichthys* (Siluriformes, Loricariidae) as part of my Master's Dissertation under supervision of Dr. Mônica Toledo-Piza.

**PAN, XIAOFU.** Postgraduate student, Faculty of Conservation Biology, Southwest Forestry College, Kunming, Yunnan 650224, P. R. CHINA. Tel (086) 0871-3862458; E-mail xiaofupan@163.com

Current work: (1) Revision of cyprinoid fishes *Garra* Group in Red River Drainage of Yunnan, China (w/Prof. W. Zhou); (2) revision of Nemacheiline loaches from Nangun River (a branch of Salween River), Yunnan (w/Prof. W Zhou); (3) comparisons to fish diversity among Nanpan River, Panlong River (Upper Red River) and Nanxi River (Upper Red River)

**PARENTI, LYNNE R.** Head, Section of Vertebrate Zoology and Curator of Fishes, National Museum of Natural History, Smithsonian Institution, Washington, D.C. 20560-0159, U.S.A. Tel (202) 357-2740 or 3313; Fax (202) 357-2986; E-Mail parenti.lynne@nmnh.si.edu

Current research: Projects continue on the systematics and biogeography of freshwater, coastal and marine fishes from the Indo-Australian Archipelago, particularly northwestern Borneo and Sulawesi, and development of the use of gonad (w/Harry Grier) and nerve (w/Jiakun Song) characters in systematic ichthyology. I participated in the Second International Symposium on Viviparous Fishes in Mexico, March 2002; a symposium volume is in preparation. I will be presenting a co-authored (w/H. Grier) review of gonad morphology in bony fish phylogeny at a symposium on Patterns and Processes in the Evolution of Fishes at the January 2003 meetings of the Society for Integrative and Comparative Biology to be held in Toronto. Ecology of the Marine Fishes of Cuba (Rodolfo Claro, Ken Lindeman and L. R. Parenti, eds.) was published by SI Press (see Announcements).

**PARENTI, PAOLO.** Department of Environmental Sciences, University of Milano-Bicocca, Piazza della Scienza 1, 20126 Milano, ITALY - Tel (02) 6448 2752; Fax(02) 6448 2795; E-Mail paolo.parenti@unimib.it

Current work: (1) checklist of Labridae and Scaridae; (2) checklist of Molidae; (3) collaboration for preparing annotated checklists of fishes and a new edition of the catalog of fishes (w/W.N. Eschmeyer); (4) study of the role of Walbaum, Seba, Klein and other eighteenth century scholars in systematic ichthyology. Several names (*nomina oblita*) proposed by Walbaum and other early authors have been found to predate well established taxa (*nomina protecta*). However, conditions exist to allow "reversal of precedence" of the two names as provided by Article 23.9 of the International Code of Zoological Nomenclature.

**PAVANELLI, CARLA S.** Curator of fishes, Nucleo de Pesquisas em Limnologia, Ictiologia e Aquacultura, and professor, Curso de Pós-Graduação em Ecologia de Ambientes Aquáticos Continentais, Universidade Estadual de Maringá, 87020-900 Maringá, Parana, BRAZIL. Tel. +55-44-261-4632 and 261-4750; Fax +55-44-263-1424; E-mail carlasp@nupelia.uem.br

Current work: (1) *Apareiodon* Eigenmann, 1916 (Teleostei, Characiformes) from the Tocantins-Araguaia basin, with description of three new species

(w/HA Bristki) (in press-Copeia); (2) checklist and handbook to identification of Rio Corumbá species (w/HA Britski, GS Avelino, AP Vidotti & WJ Graça, in part); (3) morphometrical characterization and electrophoresis of upper Rio Paraná *Hypostomus* species (w/CH Zawadzki & E Renesto, in part); (4) temporal and spatial distribution of the ichthyofauna in two streams of the upper Rio Paraná basin (w/EP Caramaschi) (in press-Brazilian Archives of Biology and Technology); (5) characterization of the species of some small reservoirs of State of Paraná (w/HA Britski) (in press); (6) description of a new *Astyanax* species from the Rio Mourão, upper Rio Paraná basin (W/HA Britski); (7) check list of freshwater fishes from South and Central America (CLOFFSCA) – family Parodontidae and Characidae, in part (in press); (8) characterization of two *Bryconamericus* species from the Rio Iguacu basin for a work regarding to their diet (w/NS Hahn & MR Russo) (in press-Hydrobiologia) (9) characterization of the cultivated fish species from the State of Paraná, Brazil (w/S Verissimo) (in press); (10) systematic of the cultivated fish species from the Southern Brazil (w/ RP Ribeiro) (see announcements); (11) morphological characterization of eggs, larvae and adults of some cultivated fish species from Brazil (w/K Nakatani et al.) (see announcements); (12) on the distribution of *Astyanax altiparanae* (w/WJ Graça) (in press-Acta Scientiarum); (13) phylogenetic relationships among endemic species of *Astyanax* from Rio Iguacu, inferred by mitochondrial DNA and RAPD markers (w/SMA Prioli, JA Prioli, HF Júlio Jr. & LM Prioli); (14) occurrence of *Astyanax altiparanae* in the Rio Iguacu basin, as evidenced by RAPD markers (w/SMA Prioli, JA Prioli, HF Júlio Jr., LM Prioli & AV Oliveira); (15) morphological and biochemical systematics of two allopatric populations of *Hypostomus margaritifer* (Regan, 1907) (Teleostei: Loricariidae) from the upper Rio Paraná basin (w/CH Zawadzki, C. Weber & E. Renesto) (in press-Acta Scientiarum); (16) fish assemblages of the Paraná river floodplain (w/AA Agostinho, LC Gomes & LM Bini) (in press).

**PAXTON, JOHN.** Research Fellow, Australian Museum, 6 College St., Sydney, S.W. 2000, AUSTRALIA Tel. 61 2 9320-6139, Fax 61 2 9320-6059, email johnp@austmus.gov.au

Current work: (1) Zoological Catalogue of Australia, Pisces, Part 2 (w/D.F. Hoese, G.R. Allen, & D. Bray; submitted); (2) a new species of the deepsea whalefish genus *Cetomimus* (Cetomimidae), with a key to the described species (w/T. Trnski); (3) 5 family accounts of cetomimid fishes for the FAO Western Central Atlantic Identification Guide (2 with T. Trnski); submitted; (4) revision of the whalefish genera *Gyrinotomus* and *Cetomimus* (Cetomimidae); (5) new species of *Neoscopelus* (Neoscopelidae) (w/M. McGrouther). [Families 178, 237, 238, 251, 252, 253]

**PEQUEÑO, GERMAN.** Titular Professor, Instituto de Zoología "Ernst F. Kilian", Universidad Austral de Chile, Casilla 567, Valdivia, CHILE. Tel (56) 63-221409; Fax (56) 63-221315; e-mail: gpequeno@uach.cl

Current work: (1) Studies on fishes of the oceanic islands of the South Eastern Pacific off Chile; (2) fishes of the Valdivian District; (3) fishes of the southern fiords of Chile.

**PEREIRA, EDSON H. L.** Graduate student, Laboratório de Ictiologia, Museu de Ciências e Tecnologia – PUCRS, P. O. Box 1429, 90619-900 Porto Alegre, BRASIL. Tel. (51) 3320-3500 ext. 4413; Fax (51) 320-3900 email edsonhlp@pucrs.br

Current work: (1) Taxonomic revision and phylogenetic interrelationships of species and genera in the subfamily Neoplecostominae (sensu Armbruster: *Neoplecostomus*, *Pareiorhina*, *Pareiorhaphis*, *Kronichthys*, *Isbrueckerichthys*, *Hemipsilichthys* and *Corymbophanes* from Bahia state) for my Doctoral dissertation; (2) taxonomic revision of genus *Pareiorhaphis* (Siluriformes, Loricariidae) (w/R. Reis); (3) taxonomic revision of genus *Kronichthys*; (4) revision of *Delturus* and *Hemipsilichthys* with the proposition of a new loricariid subfamily (Siluriformes) (w/R. Reis and J. Armbruster) and (5) description of new species of the genus *Isbrueckerichthys* (Loricariidae, Neoplecostominae) from the rio Ribeira de Iguape drainage (w/O. Oyakawa).

**POLY, WILLIAM J.** Research Assistant, Department of Ichthyology, California Academy of Sciences, Golden Gate Park, San Francisco, California 94118, U.S.A. Tel (415) 750-7048; Fax (415) 750-7148; E-mail wpoly@calacademy.org; argulus5@siu.edu; Doctoral candidate, Department of Zoology, Southern Illinois University, Carbondale, Illinois 62901-6501; Internet <http://www.science.siu.edu/zoology/gradstudents/poly/poly.html>

Current work: (1) Assisting with Catalog of Fishes and Annotated Checklists projects of Bill Eschmeyer; (2) taxonomy and distribution of *Argulus* (Crustacea: Branchiura), focusing on North and Central America for dissertation (advisor: Dr. William G. Dyer); (3) ongoing study to follow progress of translocation of fringed darter (*Etheostoma crossopterum*); (4) distribution and taxonomy of crayfishes (*Orconectes*).

**PROUDLOVE, GRAHAM S.** British Cave Research Association Biological Recorder, Department of Zoology, The Manchester Museum, Manchester University, Manchester, M13 9PL U.K. E-Mail g.proudlove@umist.ac.uk

Current work: (1) A manuscript on the subterranean fishes of the world (93 described species) has been submitted to the publisher, the International Society for Subterranean Biology. It should appear in 2003. There is an account for each species and a bibliography of 1800 works; (2) I am re-assessing the Red List status of all subterranean fishes for IUCN. The 1996 list had three critically endangered subterranean fishes. One of these is currently improved to vulnerable but two others have been assessed as CR; (3) patterns of endemism in subterranean fishes.

**QUEVEDO, RODRIGO.** Universidade Federal do Rio Grande do Sul (UFRGS), Departamento de Zoologia, Laboratório de Ictiologia. Av. Bento Gonçalves, 9500; Bloco IV; Prédio 43435; Porto Alegre, RS, BRAZIL; 90540-000. Tel. 55 x 14 3316-7727 e 3316-7718. E-mail qvdo75@puers.br

Current work: (1) Taxonomic and phylogenetic studies of the subfamily Paragoniinae (Characiformes: Characidae), as PhD thesis under advise of Dr. Luiz Roberto Malabarba; (2) taxonomic revision of the genus *Oligosarcus* (Characiformes: Characidae) and description of the new species from southern Brazil (w/L. R. Malabarba); (3) taxonomic revision of the genus *Rhinelepis* (Siluriformes: Loricariidae: Hypostominae); (4) "All Catfishes Species Project" (w/other researchers).

**RANDALL, JOHN E.** Senior Ichthyologist Emeritus, Bishop Museum, 1525 Bernice St., Honolulu, HI 96817-2704, U.S.A. Tel (808) 235-1652; E-Mail jackr@hi.net

My book *Surgeonfishes of the World* was published in September by Mutual Publishing in Honolulu. All members of ASIH were supposed to have been sent a 20% discount order form (retail \$18.95). If you did not receive the form and wish a copy, write to Mutual Publishing at 1215 Center St., Suite 210, Honolulu, HI 96816 and indicate you are a member of ASIH and should have received the discount order form (or e-mail: mutual@lava.net). The manuscript for my book *Reef and Shore Fishes of the South Pacific* (933 MS pp., 2506 col. figs., 83 black and white figs.) has been accepted for publication by the University of Hawaii Press, but funds are currently lacking for printing. I am now writing another large book, *Reef and Shore Fishes of the Hawaiian Islands* (all species to 200 m; keys to all families), but I expect it will take another year to complete. Helen Randall and I have nearly completed the editing of a revision of the cardinalfish genus *Archamia* by Ofer Gon and myself which is planned for publication in December as number 35 of *Indo-Pacific Fishes*. All subscribers will receive a notice of its availability. Anyone wishing the price list for *Indo-Pacific Fishes* should e-mail or write me.

**RANGEL, CARLOS A.** BSc, Setor de Ictiologia, Dept. de Vertebrados, Museu Nacional, UFRJ, Quinta da Boa Vista, s/n, Rio de Janeiro, RJ, BRASIL. CEP: 20.940-040. tel: 55(0xx21) 2568-8262, ext 249; e-mail: cagu@ig.com.br

Master candidate at the Museu Nacional, Universidade Federal do Rio de Janeiro, Marine biologist, has been studying the taxonomy of reef fishes since 1997. Interests: taxonomy, biogeography and distribution of Brazilian reef fishes, including oceanic islands. Currently studying the Family Blenniidae with new species discovered in oceanic islands of Brazil. Current Work: Taxonomy and distribution of the Family Blenniidae from eastern coast of Brazil (1998-2003, w/R.Z.P. Guimarães); systematic review of genus *Scartella* from Atlantic Ocean (2000-2003 / MSc project); a new combtooth-blenny from Trindade Island, Brazil (1999-2003, w/J.L. Gasparini & R.Z.P. Guimarães); review of Blenniidae species from Fernando de Noronha Arquipelago, Brazil, with a description of a new species of *Scartella* (2002-2003, w/L. Mendes); description of new species of *Emblemaropsis* (Teleostei: Blennioidei) from St. Paul's Rocks (2002-?, w/B. Feitoza & L. Mendes).

**RAPP PY-DANIEL, L.H.** Curator of Fishes, Fish Collection, INPA (Instituto Nacional de Pesquisas da Amazônia), CEP 69011-970, Manaus, Amazonas, BRAZIL. Tel /fax. 55 92 643 3226; e-mail rapp@inpa.gov.br

Current work: (1) Revision of sex dimorphism in Neotropical catfishes; (2) species description of Loricariidae (*Parancistrus*, *Rineloricaria*); (3) description on new ostariophysan taxon; (4) study of catfishes and electric fishes occurring in floating meadows in Central Amazon; (5) ichthyofauna of rio Purus, rio Negro.

**REIS, ROBERTO E.** Curator of Fishes, Museu de Ciências e Tecnologia (MCP) PUCRS. Av. Ipiranga 6681, P.O.Box 1429, 90619-900 Porto Alegre, BRAZIL. Tel (+55 51) 3320-3500 ext. 4413; FAX (+55 51) 3320-3903; email: reis@puers.br

Current work: (1) Revision of *Delturus* and *Hemipsilichthys* and proposition of a new loricariid subfamily is almost finished (Loricariidae, Siluriformes) (w/Jon Armbruster & Edson Pereira); (2) a revision of the hypoptopomatine genus *Eurycheilichthys*, with the descriptions of six new species has been expanded to include a molecular phylogenetic study (Loricariidae, Siluriformes); (3) various papers on descriptions and phylogenetic relationships of diverse new loricariid taxa (Loricariidae, Siluriformes) (w/diverse co-authors); (4) description of various new species of *Gymnogeophagus* (Cichlidae, Perciformes) and reassessment of their phylogenetic relationships (w/Luiz Malabarba); (5) revision of the genus *Callichthys* (Callichthyidae, Siluriformes) (w/Pablo Lehmann); (6) revision of the auchenipterid genus *Entomocorus* (Siluriformes) (w/Thiago Borges); (7) the edition of CLOFFSCA - check list of freshwater fishes of South and Central Americas is being finished (w/Sven Kullander & Carl Ferraris); and (8) edition of the RedBook of endangered animals of Rio Grande do Sul State.

**RIBEIRO, ODIRLENE M.** Graduate Student, INPA (Instituto Nacional de Pesquisas do Amazonas), CPBA, CEP 69011-970, Manaus, AM. BRAZIL. Tel. 92 638-5419; E-Mail lene@inpa.gov.br

Current work: (1) Characterization and description of the Amazon *Pseudancistrus* species (Loricariidae); (2) currently working on ichthyological surveys on Lago Amanã (rio Japurá). My M.Sc. dissertation is on systematics of the genus *Pseudancistrus* (Loricariidae). I am interested in systematics, taxonomy and evolution of the family Loricariidae, particularly some groups used in the fish trade such as *Hypancistrus*. I am also interested to deepen my studies on general fish taxonomy and wish to keep on participating in different field work in the Amazon.

**RICAN, OLDRICH.** Ph.D. student, Department of Vertebrate Zoology, Swedish Museum of Natural History, POB 50007, S-104 05 Stockholm, SWEDEN. Tel. +46-8-5195 4105; E-mail oldrich.rican@nrm.se

Current work: (1) PhD thesis on the phylogeny and biogeography of the neotropical heroine cichlids; (2) 2002-2003 focusing on systematics of the West Indian cichlids and the '*Cichlasoma*' *facetum* group.

**SAKAMOTO, KAZUO.** Research Associate, Dept. of Zoology, University Museum, Univ. of Tokyo, 7-3-1 Hongo, Bunkyo-ku, Tokyo 113-0033, JAPAN. Tel 81-3-5841-2840; Fax 81-3-5841-8451.

My research continues on systematics of both Recent (w/M. Aizawa & H. Senou) and fossil (w/T. Uyeno & N. Micklich) flatfishes, and investigating the origin of Japanese common names for fishes, however my main work is as the director of the Tukiiji Fish Information Center and Museum (Tel 81-3-3547-8824; Fax 81-3-3545-4415).

**SALCEDO, NORMA J.** Doctoral Student, Dept. of Biological Sciences, Texas Tech University, Lubbock, Texas 79409, U.S.A.. Tel (806) 742-2731; Fax (806) 742-2963; E-mail norma.salcedo@ttu.edu

Current work: Dissertation title: still not decided. Advisor: Dr. Richard E. Strauss, co-advisor: Dr. Robert J. Baker. Master thesis completed, to be defended on July 2003: Phylogenetic analysis of the genus *Chaetostoma* Tschudii, 1845 (Siluriformes: Loricariidae), emphasis on peruvian species. Papers in preparation: (1) Description of a new species of *Chaetostoma* (Loricariidae), from central Peru; (2) description of a new species of *Cetopsorhamdia* (Pimelodidae), from southwestern Peru; (3) description of a new species of *Hypocolpiterus* (Loricariidae) collected in Peru during the Catherwood Expedition.

**SANTINI, FRANCESCO.** Ph.D. Candidate, Department of Zoology, University of Toronto, Ramsay Wright Zoological Laboratories, 25 Harbord Street, Toronto, M5S 3G5, CANADA. Tel (416)946?7229; Fax (416 ) 978?8532, E-Mail: fsantini@zoo.utoronto.ca.

Current work: I will be completing my Ph.D. at the University of Toronto in January 2003, and in May 2003 I will start a postdoc in the lab of Dr. Guillaume Lecointre at the Muséum National d'Histoire Naturelle, Paris, joining an ongoing research project on acanthomorph relationships. Recently completed work includes: revision of the fossil material of Tetraodontiformes; phylogenetic analysis of the relationships between selected modern and fossil tetraodontiform taxa and phylogeny of the extant species of Triacanthidae and Molidae (Tetraodontiformes), all these projects with Dr. James C. Tyler, NMNH; analysis of the historical biogeography of Indo-Western Pacific coral reef fauna. Current work includes phylogeny and historical biogeography of Triacanthodidae (Teleostei, Tetraodontiformes), with description of a new species; phylogeny of the extant and fossil species of Tetraodontidae and Diodontidae (Tetraodontiformes); phylogeny of extant and fossil taxa of Zeiformes and Caproiformes, and inter-relationships of the Zeomorpha with other major clades of Acanthomorpha (with Dr. J. Tyler); investigation of the relationships between regulatory genes (Hox) and skeletal morphology in tetraodontiform fishes.

**SHELLY, ROBERT C.** Graduate Student. American Museum of Natural History, Department of Ichthyology. Central Park West at 79<sup>th</sup> Street, New York, NY 10024 U.S.A. Tel: (212) 496-3664, Fax: (212) 769-5642.

Current work: (1) Phylogenetics of the Lamprologini, a tribe of cichlids from Lake Tanganyika, East Africa, based on morphology and molecules; (2) molecular phylogenetics of atherinomorphs.

**SCHINDLER, INGO.** Warthestr. 53a, 12051 Berlin. GERMANY. E-Mail [ingoschindler@web.de](mailto:ingoschindler@web.de)

Current work: (1) Systematic and multivariate analysis of the morphological variability among *Cichlasoma* (Cichlidae); (2) variability of *Pterophyllum scalare* (Cichlidae) (w/H.-J. Paepke); (3) analysis of lateral body shape of *Centropomus* (Pomacanthidae).

**SCHMITTER-SOTO, JUAN JACOBO.** Curator of Fishes, El Colegio de la Frontera Sur (ECOSUR), Apdo. Postal 424, MX-77000 Chetumal, Quintana Roo, MEXICO. Tel. (983)83-21666 ext. 254; Fax (983)83-21666 ext. 240; E-Mail [jschmit@ecosur-groo.mx](mailto:jschmit@ecosur-groo.mx)

Current work: (1) Description of a new *Archocentrus* (Cichlidae) and a new *Poecilia* (Poeciliidae) (w/S. Contreras-Balderas & M. Valdez-Moreno); (2) M.Sc. student Roberto C. Barrientos finishing a revision of "*Cichlasoma urophthalmus* (Cichlidae) and its nominal subspecies; (3) M.Sc. student Adán Caballero finishing his work on fishes of Chakmochuch Bay, near the limit between the Gulf of Mexico and the Caribbean Sea; (4) completing the chapter on historical ichthyogeography for the book *Freshwater Fishes of Mexico*, by R.R. Miller, W.L. Minckley and S.M. Norris. From August 2003 to July 2004 I intend to be on sabbatical leave at the University of Michigan Museum of Zoology for a revision of the *Astyanax fasciatus* complex (Characidae) (w/W. Fink & G. Smith).

**SCHULTZ, ORTWIN.** Curator of Fossil Fishes, Geolog.-Palaeont. Abt., Naturhistorisches Museum in Wien, Burging 7, Postfach 417, A-1014 Wien, OESTERREICH / Austria. Tel. 0043 1/52177-254; Fax 0043 1/52177-459; E-mail [ortwin.schultz@nhm-wien.ac.at](mailto:ortwin.schultz@nhm-wien.ac.at)

See *Literature* section.

**SCHULTZE, HANS-PETER.** Director, Museum fuer Naturkunde, and Chairman, Institut fuer Palaeontologie, Museum fuer Naturkunde, Humboldt Universitaet, Invalidenstr. 43, D-10115 Berlin, GERMANY. Tel (xx49) 30-2093-8864; Fax (xx49) 30-2093-8868; E-Mail [hans-peter.schultze@rz.hu-berlin.de](mailto:hans-peter.schultze@rz.hu-berlin.de)

Current work: (1) Palaeonisciforms from the Carboniferous of Utah (w/M. Dorka); (2) middle Devonian fish fauna from Ellesmere Island (w/M. Otto); (3) cyclicity in Late Carboniferous lungfish bones (w/R. Soler-Gijon); (4) claspers in xenacanth sharks (w/R. Soler-Gijon).

**SÉRET, BERNARD.** Muséum National d'Histoire Naturelle, Laboratoire d'Ichtyologie générale et appliquée, Antenne IRD, 43 rue Cuvier, 75231 Paris cedex 05, FRANCE. Tel. (33) 1.40.79.37.38; Fax (33) 1.40.79.37.71; E-mail [seret@mnhn.fr](mailto:seret@mnhn.fr)

Current work : (1) Taxonomy of the Indo-Pacific chondrichthyans with various colleagues (P. Last, K. Nakaya, M. Carvalho, D. Didier, etc.) – some papers have been published in 2002; (2) the proceedings of the 4<sup>th</sup> European Elasmobranch Association meeting have been published in 2002; (3) FAO Batoid catalogue with L.J.V. Compagno, P. Last & J. McEachran; (4) updating the batoid section of the FAO sheets for the Eastern Tropical Atlantic (K. Carpenter ed.); (5) elaboration of the action plan for the conservation of the chondrichthyan fishes in the Mediterranean (w/F. Serena) for UNEP/RAC/SPA; (6) participation to the elaboration of the European action plan for conservation of the elasmobranch fishes for the EU; (7) co-editor of *Cybium*, journal of the French Ichthyological Society; (8) chair of "ElasmoFrance", the shark group of the French Ichthyological Society and editor of the newsletter "ElasmoScope"; (9) management of the collection and studies on the deep sea bony fishes from New Caledonia. Project: revision of the West African torpedinids (w/M. Carvalho).

**SHAO, KWANG-TSAO.** Research Fellow. Institute of Zoology. Academia Sinica, Nankang, Taipei, Taiwan, REPUBLIC OF CHINA. Tel: 886-2-27899545, 27899556, 27887330. Fax: 886-2-27883463. E-Mail: [zoskt@gate.sinica.edu.tw](mailto:zoskt@gate.sinica.edu.tw)

Current work: (1) Fauna, distribution and database of fishes in Taiwan and South China Sea; will emphasize on the deep-sea fishes in the future 2-3years; (2) review of Squaliformes, Macrouridae, Ceratioidei, and Stomiiformes in the waters around Taiwan; (3) molecular evolution of above deep-sea fishes; (4) biogeography and community structure of marine fishes in Taiwan; (5) organize the 7<sup>th</sup> IPFC, which will be held in Taipei in May 16-21, 2005 (<http://www.ipfc7.org>).

**SILVA, JOSÉ F. PEZZI DA.** Laboratório de Ictiologia, Museu de Ciências e Tecnologia (MCP), PUCRS, Av. Ipiranga, 6681, P.O.Box 1429, CEP 90619-900, Porto Alegre, RS, BRASIL. Tel (+55 51) 3320 3500 ext. 4413; FAX (+55 51) 3339 1564; e-mail: [pezzi@pucrs.br](mailto:pezzi@pucrs.br)

Current work (1) Continuing to prepare the taxonomic review of the genus *Bryconamericus* (Characiformes: Characidae) from Southeastern Brasil for publication; (2) taxonomic review of the genus *Astyanax* (Characiformes: Characidae) from the rio Tramandai drainage (w/ L. R. Malabarba and V. A. Bertaco); (3) taxonomic review of the genus *Othonocheirodus* (Characiformes: Characidae) from southeast Brasil (w/ L.R. Malabarba); (4) description of a two new species of *Hypobrycon* (Characiformes: Characidae) from middle rio Uruguai in Rio Grande do Sul state, Brasil (w/ L.R. Malabarba); (05) description of a new species of *Piabina* (Characiformes: Characidae) from upper rio Tiete (w/ C. Kaefer).

**SKELTON, PAUL H.** Managing Director, SAIAB, Private Bag 1015, Grahamstown 6140 SOUTH AFRICA. Tel: +27 46 6361002; fx +27 46 6222403; email [p.skelton@ru.ac.za](mailto:p.skelton@ru.ac.za)

Current work: (1) A revision of amphiliid catfishes from the Lower Guinean province, Africa; (2) molecular genetics and phylogeography of redfin minnows (Cyprinidae, genus *Pseudobarbus*) from southern Africa (with student Ernst Swartz); molecular genetics of yellowfishes (Cyprinidae, genus *Labeobarbus*) from southern Africa (with student Daksha Naran); (4) fish diversity of upper Zambezi. I have indicated participation in the All Catfish Species Project (ACSP) coordinated by Larry Page, John Lundberg et al.

**SMITH, DAVID G.** Museum Specialist, Division of Fishes, MRC-159, National Museum of Natural History, P.O. Box 37012, Washington, DC 20013-7012. U.S.A. Tel. (202) 633-9786; Fax (202) 357-2986; E-mail: [smith.davidg@nsmnh.si.edu](mailto:smith.davidg@nsmnh.si.edu)

Current work: (1) Species accounts for book on fishes of the Western Indian Ocean (Heemstra and Randall, eds.); (2) western Indian Ocean *Ariosoma*, with U. Zajonz; (3) checklist of fishes of Tonga, with J. T. Williams and J. E. Randall; (4) review of species of *Pteropsaron*, with G. D. Johnson; (5) descriptions of new eel species; (6) larval fishes at Carrie Bow Cay, Belize, with C. C. Baldwin; (7) nomenclatural history and status of *Enneanectes*, with J. T. Williams. Type catalog of Indo-Pacific Muraenidae completed, in press (Proc. Acad. Nat. Sci. Philad.).

**SMITH, WM. LEO.** Graduate Student, Department of Ichthyology, American Museum of Natural History, New York, New York 10024, U.S.A. Tel (212)-769-5768; Fax (212)-769-5642; email [leosmith@amnh.org](mailto:leosmith@amnh.org)

Current work: (1) The limits and relationships of the Scorpaeniformes; (2) phylogenetic placement of the enigmatic percomorph, *Normanichthys crockeri* (w/G.D. Johnson); (3) intrarelationships of the Percomorpha; (w/J.S. Sparks); (4) phylogenetic placement of the red indianfish (*Pataecus fronto*); (5) the evolution of venom in the Percomorpha.

**SOTO, JULES M. R.** General Curator, Museu Oceanográfico do Vale do Itajaí, Universidade do Vale do Itajaí, CP 360, Itajaí, Santa Catarina, 88302-202, BRAZIL. Tel 55(47) 361-1458; Fax 55(47) 341-7633; E-Mail [soto@bc.univali.br](mailto:soto@bc.univali.br)

Current work: (1) Taxonomy and biology of sharks, rays and chimaeras of western South Atlantic; (2) revision of the genus *Squalus*; (3) description of a new species of *Hydrolagus*; (4) phylogeny of the genus *Squalus* (thesis project, with Dr. J. Matallanas, UAB, Barcelona); (5) biogeography of the Brazilian marine ichthyofauna.

**SOUSA, LEANDRO M.** Graduate student, INPA (Instituto Nacional de Pesquisas do Amazonas), CPBA, CEP 69011-970, Manaus, AM., BRAZIL. Tel. (92) 638-5419; E-Mail [leandro@inpa.gov.br](mailto:leandro@inpa.gov.br)

Current work: (1) Taxonomic revision of the Doradidae genus *Physopyxis*; (2) currently working on ichthyological surveys on Lago Amanã (rio Japurá, AM). My major interest is in systematics, taxonomy, evolution and general features of the family Doradidae. I am particularly interested in the Platydoradinae + Amblydoradinae group. I am also interested in some loricariid genera such as *Hypancistrus*.

**SPRINGER, VICTOR G.** Curator of Fishes, Division of Fishes, P.O. Box 37012, National Museum of Natural History, MRC-159, Washington, DC 20013-7012, U.S.A..Tel (202) 357- 3305; Fax (202)357-2986; E-mail [springer.victor@nsmnh.si.edu](mailto:springer.victor@nsmnh.si.edu)

Current work: (1) Principle investigator on study of the dorsal gill-arch musculature of actinopterygian fishes; (2) systematics of blenniid fishes; (3) a questionable new species of *Symphysanodon* (w/W.D. Anderson, Jr.); biographical report on ichthyological illustrator, land- and seascape artist, novelist Charles Bradford Hudson (1865-1938 [would appreciate hearing from



anyone having information on Hudson that they would be willing to share with me]).

**STEHMANN, MATTHIAS F.W.** Ichthyology, Ichthyological Research Laboratory and Consultancy, Dr. Matthias Stehmann, Hildesheimer Weg 13, D-22459 Hamburg, GERMANY, Email M.Stehmann@ichthys-fisch.info, Tel +49 - 40 - 32 89 70 71; Mobile + 49 (0)179 - 2316614

Current work: Co-operation since 1997 for elasmobranch research continued with C.M. Vooren at Univ. of Rio Grande-RS (FURG), Brazil, presently for revision of SW Atlantic *Myliobatis goodei* appearing to cover under this name two sibling species. Visits to FURG in this context during June/July and Nov./Dec. for remaining studies and preparation of the descriptive paper. The EC multinational research project DELASS after three years expires by the end of this year and will through its results provide assessment methods for elasmobranch stocks in order of their incorporation into regular fishery management. My maturity scale for chondrichthyan fishes has formally been published this year under DELASS. A three years (2003-2006) research proposal on skates in the SW Atlantic off Argentina has been submitted in co-operation with the Bremen Univ. Center of Tropical Marine Ecology and two Argentinean partners, INIDEP and Ichthyol. Lab Univ. in Mar del Plata. Have visited the Argentinean partners in March for final negotiations. Visited as consultant the ICRAM institute in Rome in early October for final discussions on the Field Guide to skates in Italian waters to be published next year, for studying some very interesting skate material there calling for further co-operation, and participated for ICRAM in a planning meeting on the Mediterranean Shark Action Plan. The last regular issue of the odontology series with J. Herman & M. and D. Hovestadt on Torpediniformes will appear late this year, with eventually a few additions to follow in this journal on still missing supraspecific taxa and appreciating recent developments in chondrichthyan classification. After my early retirement from Institute for Sea Fisheries (ISH) in Hamburg at end of May, please do no longer use for contacts my former professional postal and email addresses there but address only to those new ones given in the header. As I do now return, after a forced break of nearly 10 years since the closure of the ISH Ichthyology in 1993, to my active research on elasmobranch systematics, please continue sending me your reprints in exchange.

**STEIN, DAVID L.** NOAA/NMFS Systematics Laboratory, Smithsonian Institution, P.O. Box 37012, National Museum of Natural History, MRC-0153, Washington, DC 20013-7012, U.S.A.. Tel (202) 357-2550; Fax (202) 357-2986; E-Mail david.stein@noaa.gov

I have moved from my former administrative position to a research position in the National Marine Fisheries Service Systematics Laboratory located in the U.S. National Museum of Natural History. I will be here until 2005. Current work: (1) MS describing a new species of northeast Pacific *Liparis* (submitted; with Carl Bond); (2) description of a new species of western Atlantic *Pseudnos* (MS; with Natalia Chernova); (3) annotated check-list of lipid species (with Natalia Chernova and Anatoly Andriashev); (4) review of the lipid specimens in the USNM fish collection.

**STEPIEN, CAROL A.** Director, Great Lakes Environmental Genetics Laboratory, Center for Environmental Science, Technology and Policy, Cleveland State University, MC 219, 2121 Euclid Ave., Cleveland, OH 44115, U.S.A. (216) 523-7311; Fax (216) 687-5393; E-Mail c.stepien@csuohio.edu

Current work: (1) Phylogenetic systematic relationships of the freshwater gobies (Neogobiinae: Gobiidae) of the Black and Caspian Seas; (2) population genetics of freshwater goby invasions in the Great Lakes: Changes over the time course of the invasions of round and tubenose gobies; (3) phylogenetic systematics and population genetics of the bass genus *Micropterus* (Centrarchidae; with Ph.D. student W. Calvin Borden); (4) molecular population genetics and phylogenetic systematics of Percidae (with Ph.D. student Alex M. Ford); (5) molecular systematic and biogeographic relationships of Blennioid fishes, using nuclear and mitochondrial genes. I spent September 2002 sampling throughout the Black Sea and Sea of Azov, and rivers draining into them, with Ukrainian colleagues. I am planning a research expedition to sample the Caspian Sea for next year. I welcome applications from talented and excellent postdoctoral and Ph.D. applicants for work on the systematics, invasion genetics, and population genetics of freshwater gobies and the molecular systematics of blennioid fishes.

**STEVENSON, DUANE E.** Research Fisheries Biologist, National Marine Fisheries Service, Alaska Fisheries Science Center, RACE Division, 7600 Sand Point Way NE, Seattle, WA 98115-0070, U.S.A. Tel (206) 526-4468; Fax (206) 526-6723; E-mail: Duane.Stevenson@noaa.gov

Current work: (1) Revision of the Bathymasteridae (w/Ann Matarese); (2) preparation of a field guide to the skates (Rajidae) of Alaska (w/Jerry Hoff), and (3) ongoing investigation of several potentially new species recently

collected from the Bering Sea and Aleutian Islands. I recently published a large portion of my dissertation work, revising the Asian genera *Chaenogobius* and *Gymnogobius* (Gobiidae). My focus has now shifted to the fishes of the Northeast Pacific and Bering Sea. I participated in the 2002 Eastern Bering Sea slope bottom trawl survey conducted by the RACE Division of NMFS, and will be participating in RACE bottom trawl surveys on the Eastern Bering Sea shelf and in the Gulf of Alaska in the summer of 2003. I am also continuing to update training materials and procedures for the Alaska Groundfish Observer Program.

**STRINGER, GARY LAYNE** Department of Geosciences, The University of Louisiana at Monroe, Monroe, Louisiana 71209-0550, U.S.A. Tel. (318) 342-1893; Fax (318) 342-1755; E-mail stringer@ulm.edu

Personal research continues to revolve around fish otoliths from paleontological and archeological sites. A presentation entitled "Fish otoliths as indicators of seasonality and paleotemperatures of archeological sites" was given at the 28th Annual Meeting of the Louisiana Archaeology Society with graduate student Casey Strickland as a co-presenter. Several presentations on fossil fish otoliths have been accepted for the 62nd Annual Meeting of the Society of Vertebrate Paleontology. A study with Dr. Dirk Nolf of Brussels, Belgium, has resulted in a paper entitled "Late Eocene (Priabonian) fish otoliths from the Yazoo Clay at Copenhagen, Louisiana", which has been accepted for publication by the Louisiana Geological Survey. Graduate student Tiffany Green completed her thesis on otolith-based fishes and paleoecology of the Upper Eocene Moodys Branch Formation in Louisiana and Mississippi, and graduate student Lorin King completed his thesis on marine coprolites (shark and fish) from the Upper Eocene Yazoo Clay in Louisiana. Casey Strickland, another graduate student, is nearing completion of his thesis on fish otoliths from three Archaic archeological sites in north Louisiana and their utilization in paleoenvironmental interpretations, especially the effects of the althermal in Louisiana. Graduate student Lauri Worley is beginning a study of cartilaginous and bony fishes from several newly discovered Oligocene sites in north Louisiana

**TAKAHASHI, TETSUMI** Research Fellow, Lake Biwa Museum, 1091 Oroshimo, Kusatsu, Shiga 525-0001, JAPAN. Tel +81-77-544-7036; FAX +81-77-544-7050; E-mail tetsumi@lbm.go.jp

Current work: (1) Systematics of Tanganyikan cichlid fishes; (2) taxonomy of Tanganyikan cichlid fishes; (3) morphological and genetic structure of Tanganyikan cichlid shell brooder, *Telmatochromis* sp.; (4) osteology and myology of African fluvial cichlids; (5) identification of fishes from Lake Biwa, found from stomach of cormorant.

**TANG, KEVIN L.** Postdoctoral Fellow, Department of Ichthyology, American Museum of Natural History, Central Park West at 79th Street, New York, NY 10024-5192, U.S.A. Tel: (212) 496-3669 Fax: (212) 769-5642 Email: kltang@amnh.org

Current work: (1) The phylogenetic position of five genera (*Acanthochromis*, *Azurina*, *Chrysiptera*, *Dischistodus*, and *Neopomacentrus*) within the family Pomacentridae (w/K.M. McNysset & N.I. Holcroft); (2) a phylogenetic analysis of the family Pomacentridae based on morphological and molecular data; and (3) a phylogenetic analysis of the subfamily Amphiprioninae (family Pomacentridae) based on morphological and molecular data.

**TEITLER, NEAL M.** Research Student, Laboratory of Ichthyology, Tokyo Univ. of Fisheries, 4-5-7 Konan, Minato-ku, Tokyo 108-8477, JAPAN. Tel 81-3-5463-0529; E-mail teitler@tokyo-u-fish.ac.jp

Current work: Still at a snail's pace, my research continues under Dr. K. Fujita (who retires at the end of March 2004) centering on a comparative osteological study (and some morphology) of the larval development in Japanese domesticated goldfish varieties (comet, ryukin, ranchu, toskin, jikin, nankin, demekin, etc.), *Carassius a. auratus* var. as well as congeners ('funa') from Japan, especially 'ookinbuna' *Carassius b. buergeri* (probably the root of the Japanese 'funa') and sympatric 'nagabuna' *Carassius sp.* Hopefully I can get some live "dzhi" from southern China (the real wild goldfish) for study. Other long-term projects include: (1) Goldfish genetics, especially of pigment patterns, finnage, eye types, and body shapes; (2) use of antioxidants to stabilize life colors in preserved fish specimens; (3) determination of variations (paper, ink, etc.) in folios of Temminck and Schlegel's 'Pisces' volume in the von Siebold 'Fauna Japonica' series to determine which pages and plates compose a single folio, and to date them. Next year I hope to make it to Manaus for the ASIH meeting.

**TEUGELS, GUY G.** Curator of Fishes, Ichthyology, Africa Museum, B-3080 Tervuren, BELGIUM. E-mail teugels@africamuseum.be; www.kuleuven.ac.be/bio/ana; www.africamuseum.be; Tel 32-2-7695640; Fax 32-2-7695642.

Current work: (1) Study of the ichthyofauna of Cameroon, Gabon and Congo-Brazzaville (w/M.L.J. Stiassny - eds); (2) revision of *Brienomyrus* (Mormyridae) (w/C.D. Hopkins); (3) revision of Southeast Asian Clariidae (w/L. Pouyaud); (4) phylogeny of Clariidae (w/J.F. Agnèse & D. Adriaens); (5) conservation studies on ichthyofauna in Côte d'Ivoire (w/T.Kone, P. Kouamelan, V.N'Douba); (6) ichthyofauna of the Niger Delta in Nigeria (w/R.P. King). Student work (Ph.D.): R. Gustiano - systematics of Pangasiidae; S. Devaere - revision and comparative anatomy of anguilliform Clariidae; J.D. Mbega - taxonomy and ecology of Lower Ogowe (Gabon) fishes; D. De Weirtdt - revision of *Varicorhinus* (Cyprinidae) from Africa.

**TOLEDO-PIZA, MÓNICA.** Departamento de Zoologia, Instituto de Biociências, Universidade de São Paulo, Caixa Postal 11461, São Paulo, SP 05422-970, BRASIL tel: (011) 3091-7482; Fax (011) 3091-7802. email: mtpiza@usp.br

Current work: (1) Phylogenetic study of the Neotropical characiform fish family Acestrorhynchidae; (2) systematics of the Heterocharacini (Characiformes: Characidae). The revisionary study of the characid genus *Chalceus* (w/A. Zanata) is finished and the manuscript has been submitted for review.

**TYLER, JAMES C.** National Museum of Natural History, Smithsonian Institution (MRC-106), Washington DC 20560-0106 U.S.A. Tel. 202-786-2662; Fax.202-633-8135; e-mail tyler.jim@nmnh.si.edu

Current work: New species of *Emblemariopsis* from Carrie Bow Cay, Belize (w/D.M. Tyler); fishes of Pelican Cays, Belize (w/C.L. Smith et al.); phylogenetic analysis of tetraodontiform families, fossil and Recent (w/F. Santini); phylogenetic relationships of basal fossil zeomorph genera (w/F. Santini); redescription and systematics of fossil caproids and zeiforms (w/D.-S. Baciú & A. Bannikov); congruence of fossil and Recent zeiform and tetraodontiform otolith morphology with phylogeny based on osteology of Recent species (w/D. Nolf); redescription and relationships of various acanthuroids from the Eocene of Monte Bolca, Italy; new genus and two new species of file fishes from the Pliocene and Pleistocene of Italy and Greece, the first fossil monacanthids (w/C. Sorbini).

**UIBLEIN, FRANZ.** Institute of Zoology, University of Salzburg, Hellbrunnerstr. 34, A-5020 Salzburg, AUSTRIA. Tel. +43-662-8044-5616; Fax +43-662-8044-5698; Email franz.uiblein@sbg.ac.at

Current work: (1) Deep demersal and midwater fishes of the Canary Islands (w/F. Bordes, R. Castillo, P. Lorange, T. Moreno, R. Wienerroither & J.G. Nielsen); (2) species composition and behavioural analysis of demersal deep-sea fishes in the Bay of Biscay (NE Atlantic) based on submersible and ROV videos (w/P. Lorange & D. Latrouite); (3) phylogeny of *Neobythites* with special emphasis on the evolution of eyespots and colour patterns in this ophidiid genus (w/J.G. Nielsen, W. Schwanzhans & A. Baltanas); (4) coordination work for fish ecological and systematic studies in the Census of Marine Life Project "MAR-ECO" featuring the ecosystems along the Mid-Atlantic Ridge (w/O.A. Bergstad et al.)

**UYENO, TERUYA.** Curator Emeritus, National Science Museum, 3-23-1 Hyakunin-cho, Shinjuku-ku, Tokyo 169-0073, JAPAN. Tel 81-3-3364-2311; Fax 81-3-3364-7104; E-mail uyeno@kahaku.go.jp

Current work: I am continuing to work on: (1) Describing Oligocene *Hemipristis* from Japan; (2) compiling a work on the jaws of Japanese fishes; (3) describing an Upper Cretaceous *Ischyodus* sp. from Fukushima Pref., Japan; (4) developing an atlas of scales of Japanese fishes.

**VARI, RICHARD P.** Research Zoologist and Curator, Division of Fishes, Smithsonian Institution, PO Box 37012, National Museum of Natural History, WG-14, MRC 159 Washington, DC 20013-7012, U.S.A. Tel (202) 357-4027; Fax (202) 357-2986; E-mail vari.richard@nmnh.si.edu

Current work: Manuscripts on the revisionary and phylogenetic study of the Neotropical Characiform family Prochilodontidae (w/ R.M.C. Castro), describing a new species of *Pseudocetopsis* (Siluriformes, Cetopsidae) from French Guiana (w/C.F. Ferraris, Jr. & P. Keith), and describing a new species of *Creagrutus* (Characiformes, Characidae) from Brazil (w/F.T.C. Lima) are in review. Progress continued on the parallel phylogenetic and revisionary studies of the South American siluriform family Cetopsidae (w/C.F. Ferraris, Jr. & M.C.C. de Pinna). A. Zanata and I are completing a manuscript on the phylogenetic relationships within the Alestidae (Characiformes) and plan to have it in review within some months. Family accounts for the families Curimatidae, Ctenoluciidae, Prochilodontidae (w/R.M.C. Castro), Chilodontidae (w/S.J. Raredon), Cetopsidae (w/C.J. Ferraris, Jr.) and the characiform genera *Creagrutus* and *Piabina* (w/A.S. Harold) are in press in the Checklist of the Freshwater Fishes of South and Central America. The long delayed manuscript dealing with the phylogenetic analysis of the characiform family Anostomidae is being prepared with hopes for completion

during the upcoming year. Other ongoing projects include an analysis of the *Asytanax* species (Characiformes) of the upper Rio Parana basin (w/R.M.C. Castro), an analysis of the characiform genus *Henochilus* (w/R.M.C. Castro & F. Veira), the description of a new species of the siluriform genus *Trichomycterus* (w/L. Fernandez), and studies of West African distichodontids (Characiformes). Please note new mailing address.

**VITALE, SERGIO.** Collaborator, Istituto di ricerche sulle Risorse Marine e l'Ambiente – Consiglio Nazionale delle Ricerche (IRMA-CNR) Via L. Vaccara n. 61, 91026 – Mazara del Vallo (TP), Sicily, ITALY. Tel 0039 0923-948966; Fax 0039 0923-906634; E-mail servit00@hotmail.com

Current work: (1) Study retained and discarded crustaceans decapoda from trawl fishery; (2) age determination by otoliths weight in *Sarpa salpa*; (3) biology and fishery of *Lithognathus mormyrus*; (3) catch of *Penaeus (Melicertus) Kerathuru*; (4) fishery of spiny Lobster *Palinurus elephas* (Fabricius, 1787); (5) morphological and biological study of *Diplotodus vulgaris* (Sparidae); (6) biodiversity and dispersal of demersal community. Collaborator in some National, Regional and European projects.

**VOGT, KENNETH DOUGLAS** Adjunct Instructor, Department of Biology, University of Alaska, Anchorage, AK 99508 U.S.A. Telephone 907-786-4770 e-mail afkdv@uaa.alaska.edu

Research interests are primarily focused on fishes of the family Liparidae (Scompaeniformes), Myxinidae (Myxiniformes) and Petromyzontidae (Petromyzontiformes). I am currently designing a meristic and morphometric study of a few members of the genus *Liparis* (Liparidae). I also have a working interest in invertebrates and fish-invertebrate interactions. I recently published, with Dr. Chernova, a meristic survey of the genus *Liparis*. I also had a paper on rehydration of dehydrated museum specimens published, and a paper on teaching adaptive landscaping and complex systems will be published this October. Besides my position with the university, I also have a full time statistician position at a local army base. A major effort to publish my thesis (on an invertebrate problem) will take up a lot of my time this year. I am also working on a paper describing a malformed *Liparis* and its significance in understanding *L. brevicaudus* Mori.

**VOSKOBOINIKOVA OLGA S.** Senior scientist, Lab. Ichthyology, Zoological Institute of Russian Academy of Sciences, 199034 S.Petersburg, RUSSIA. Tel. (812) 328-06-12; Fax (812) 328-29-41; E-mail: vosk@zin.ru.

Current work: (1) Comparative osteology, osteological development, relationships and systematics of the notothenioid fishes and their relative groups; (2) early life history of the notothenioid fishes.

**WIENERROITHER, RUPERT M.,** Ph.D. student, Institute of Zoology, University of Salzburg, Hellbrunnerstrasse 34, A-5020 Salzburg, AUSTRIA. Fax 0043/662/8044-5698; email: rupert.wienerroither@sbg.ac.at

Current work: (1) biogeography of lanternfishes (Myctophidae); (2) morphological comparisons among populations of widely distributed lanternfishes (Myctophidae) (w/J. Nielsen, T. Sutton & F. Uiblein); (3) midwater fishes of the Canary Islands (w/F. Bordes, R. Castillo, P. Lorange, T. Moreno, J. Nielsen & F. Uiblein); (4) midwater fishes of the Gulf of Maine (w/F. Uiblein & M. Youngbluth).

**WILLIAMS, JEFFREY T.** Collection Manager, Division of Fishes, PO Box 37012, NHB WG-12 MRC-159, Washington, DC 20013-7012, U.S.A. Tel (202)357-3059; Fax (413)618-1138; e-mail williams.jeff@nmnh.si.edu, <http://www.nmnh.si.edu/vert/jtw.html>

Current work: Description of a new species of *Helcogramma*, with comments on *H. ellioti* (Tripterygiidae) (w/W. Holleman); description of a new species of *Pseudochromis* (Pseudochromidae) from the Philippines (w/T. Gill); revisionary studies on the Indo-Pacific blennioid genera *Alticus* and *Andamia* (Blenniidae); revision of the *Helcogramma fuscopinna* species complex (Tripterygiidae) (w/J. Howe) has been submitted to Aqua; descriptions of new species of *Starksia* (Labrisomidae) from the Caribbean (w/J. Mounts) have been submitted to Aqua; families Blenniidae, Labrisomidae, Chaenopsidae, Tripterygiidae and Dactyloscopidae for the FAO Species Identification sheets for the Western Central Atlantic are in press; checklist of the fishes of Tonga (w/M. Kulbicki, J.E. Randall & D.G. Smith); analysis of *Steeneichthys* (Plesiopidae) with R.D. Mooi; descriptions of five new species of *Tomicodon* (Gobiesocidae) from the Caribbean Sea, with J. M. Tyler, is in press in the Smithsonian Contributions to Zoology; checklist of the fishes of Navassa Island, Caribbean Sea, with B. B. Collette, C. Thacker, and M. Smith, is in press in Aqua. An expedition to survey the fish biodiversity of Rapa Island, South Pacific, is being undertaken October to December 2002, with R. Galzin, S. Planes, and others.

**WOODLAND, DAVID J.** Zoology Bldg, School of Environmental Sciences and Natural Resources Management, University of New England, Armidale,

N.S.W. 2351, AUSTRALIA. Tel (61 2) 6772 9889 or 6773 3081; Fax (61 2) 6773 3814; E-mail dwoodlan@metz.une.edu.au

Current work: (1) Revision of the Gerreidae; (2) completing revision of the genus *Leiognathus*; (3) adding to Siganidae revision with descriptions of new species; (4) molecular systematics of the Siganidae. As an Honorary Fellow of the University I am provided with a lab and study in order to continue with my research. I also do some casual consultancy work and teaching.

**WU, HAN LING.** Professor of Ichthyology, Laboratory of Fishes, Shanghai Fisheries University, 334 Jun Gong Rd., Shanghai 200090, PEOPLE'S REPUBLIC OF CHINA. Tel. 86-21-65710211; Fax: 86-21-65684287; E-mail hlwu@shfu.edu.cn

Current work: (1) Long-term studies with co-workers on a systematic revision of the ichthyofauna of Sciaenidae from China (w/J.-S. Zhong); (2) study on the ichthyotoxic fishes of China; (3) continue field work on the study "Systematic and biogeography of East Asia bitterling fishes" (w/T. Ueda, R. Aria et al.); (4) long-term studies with co-workers on a systematic revision of the ichthyofauna of Gobiodei from China; (5) composed the IUCN Red List of fishes of China; (6) "A new revision of the ichthyotoxic and medicinal fishes of China" was published, I expect to collect the information of these fishes continually.

**YANG, JUN-XING.** Director and professor, Dept. of Systematic Zoology, Kunming Institute of Zoology, Chinese Academy of Sciences, Kunming, Yunnan, P. R. CHINA. Post code: 650223; Tel: 86-871-51905271; Fax: 86-871-5191823; E-mail: jxyang@public.km.yn.cn

Current work: (1) To evaluate the impact of introduced fishes on the indigenous fishes in Fuxian Lake, Yunnan, China (with Dr. Yi-Feng Chen); (2) to study the biodiversity restoration of Dianchi Lake, Yunnan (supported by GEF/The World Bank).

**YEARSLEY, GORDON (GUS) K.** Fisheries taxonomist, CSIRO Marine Research, GPO Box 1538, Hobart, TAS 7001, AUSTRALIA. Tel 61 3 6232 5144; FAX 61 3 6232 5000; E-Mail gordon.yearsley@csiro.au.

Current work: (with various co-authors) (1) bioregionalisation of Australia's continental slope based on fish distributions; (2) upgrade of national fisheries coding system (<http://www.marine.csiro.au/caab>) to include images and common names; (3) completion of 'Australian Seafood Handbook – an Identification Guide to Imported Species', due for publication in early 2003; (4) publication of 'Field Guide to Australian Sharks and Rays' (see new publications announcement); (5) various taxonomic projects on groups including *Squatina*, *Pristiophorus*, *Urolophus*, *Trachinotus*, Rajidae.

**ZAJONZ, UWE.** Ph.D. Candidate, Research Associate, Section Ichthyology, Senckenberg Research Institute and Natural History Museum, Senckenberganlage 25, D-60325 Frankfurt am Main, GERMANY. Tel +49

(0)69 7542-274; FAX +49 (0)69 7542-253; E-Mail Uwe.Zajonz@senckenberg.de

Current work: (1) Dissertation study of the deep-dwelling fish communities of the Red Sea and the Gulf of Aden, thesis to be completed soon, monographical works are planned, species descriptions and new records in a number of genera are in press: *Neomerinthe* (w/W. Klausewitz), *Liopropoma* & Checklist Coast of Jordan (w/M. Khalaf), *Plectranthias*, or in progress: e.g. *Ariosoma* (w/D.G. Smith), *Bathycongrus*, *Gnathophis*, *Dysomma*, *Scorpaenodes*, ++; (2) study of the taxonomy, ecology and conservation biology of the coastal fish communities of Socotra Archipelago (w/F. Krupp & M. Khalaf), based on the results of the UNDP/GEF Socotra Biodiversity Project, also freshwater and estuarine species there (w/F. Krupp); (3) review (phylogeny and vicariance biogeography) of the congrogadine genus *Halidesmus* (w/R. Winterbottom), a new species from Socotra is currently in press (w/A.C. Gill). I will pursue this project, starting early 2003, at Rick Winterbottom's lab at the Royal Ontario Museum, 100 Queen's Park, Toronto, Ontario, M5S 2C6, Canada. My current E-mail address will remain valid for the time being.

**ZANATA, ANGELA M.** Postdoctoral Fellow, Division of Fishes, National Museum of Natural History, Smithsonian Institution, Washington, D.C. 20560-0159, U.S.A. Tel (202) 357-3372; E-mail a\_zanata@yahoo.com.br

Current research: (1) The phylogenetic analysis of the family Alestidae (Ostariophysi, Characiformes) (w/R.P. Vari) is progressing and the manuscript is being completed; (2) in parallel I am preparing my PhD thesis for publication - phylogenetic study of *Brycon* (Characiformes, Characidae); (3) the revisionary study of the Neotropical *Chalceus* (Characiformes, Characidae) (w/M. Toledo-Piza) is completed and submitted.

**ZHOU, WEI.** Professor, Faculty of Conservation Biology, Southwest Forestry College, Kunming, Yunnan 650224, P. R. CHINA. Tel. 86-871-3863669 (H), 86-871-3862458 (O); E-mail weizhou@public.km.yn.cn

Current work: (1) Revision of cyprinoid fishes *garra* group in Red River drainage of Yunnan (Cyprinidae); (2) study on taxonomy of nemacheiline loaches from Nangun River (A branch of Salween River, Cobitidae), Yunnan; (3) continue to study on taxonomy of *glyptosternon* group in Sisoridae (Siluriformes) and relationship between this group and bio-geography of north-western Yunnan.

**ZUPANCIC PRIMOZ.** AZV Agency, Dolsko 14, 1262 SLOVENIJA, EUROPE. E mail: primoz.zupancic@guest.arnes.si; Tl/fax 00386 1 5647 616

Current work: Study on taxonomy of endemic Cyprinid species of the Western Balkans.

## Literature

- ADRIAENS, D., S. DEVAERE, G.G. TEUGELS, B. DE KEGEL & W. VERRAES.** 2002. Intraspecific variation in limblessness in vertebrates: a unique example of microevolution. *Biological Journal of the Linnean Society*, 75: 367-377.
- AHNELT, H., M. DUCHKOWITSCH, G. SCATTOLIN, I. ZWEIMUELLER & A. WEISSENBACHER** 2001. *Neogobius gymnotrachelus* (Kessler, 1857) (Teleostei: Gobiidae) die Nackthals-Grundel in Oesterreich. *Oesterr. Fischerei*, 54: 262-266.
- AHNELT, H. & V. BOHACEK.** In press. The lateral line system of two sympatric eastern Pacific gobiid fishes of the genus *Lythrypnus* (Teleostei: Gobiidae). *Bull. Mar. Sci.*
- AHNELT, H. & M. DUCHKOWITSCH.** In press. The postcranial skeleton of *Proterorhinus marmoratus* with remarks on the relationship of the genus *Proterorhinus* (Teleostei: Gobiidae). *J. Nat. Hist.*
- AHNELT, H. & G. SCATTOLIN.** In press. The lateral line system of a blind goby, *Typhlogobius californiensis*, Steindachner 1879 (Teleostei: Gobiidae). *Ann. Nat. hist. Mus. Wien.*
- ALBERT, J.S.** 2001. Species diversity and phylogenetic systematics of American knifefishes (Gymnotiformes, Teleostei). *Misc. Publ. Mus. Zool. University of Michigan*, 190:1-129.
- ALBERT, J.S. & W.G.R. CRAMPTON.** 2001. Five new species of *Gymnotus* (Teleostei: Gymnotiformes) from an Upper Amazonian floodplain, with descriptions of electric organ discharges and ecology. *Ichthyol. Explor. Freshwaters*. 12(3):241-226.
- ALEXANDRINO, P., M. APRAHAIM, J.C. BAGLINIERE, P.G. BIANCO, E. ECONOMIDIS, R. HINRICHSEN, P. JATTAU, K. LIMBURG, P. MAITLAND, E. ROCHARD, R. SABATIE, R. THIEL & E. VIGNEUX.** 2001. Proceedings of First International Conference on European Shad. *Bull. Fr. Peche Piscic.*, 362/363, 384 pp.
- ALFONSO, N. & B.W. COAD.** 2002. Donald Evan McAllister 23 August 1934 - 17 June 2001. Poster presented at 2002 Annual Meeting/Réunion annuelle, CCFR/CCRP-2002 (Canadian Conference for Fisheries Research/Conférence canadienne de la recherche sur les pêches), 3-5 January/janvier, Empire Landmark Hotel, Vancouver, British Columbia.
- ALLEN, G.R.** 2001. FAO species identification sheets for fishery purposes. The living marine resources of the Western Central Pacific. v. 5-6 (Carpenter, K.E. & Niem, V.H., eds). Families Toxotidae (pp. 3212-3215), Pomacentridae (pp. 3337-3356), and Kurtidae (p. 3610). Rome, FAO.
- ALLEN, G.R., S.H. MIDGLEY & M. ALLEN** 2002. Field guide to the freshwater fishes of Australia. Western Australian Museum, Perth. 394 pp.

- ALLEN, G.R. & J.E. RANDALL 2002. Four new Indo-Pacific species of cardinalfishes (Apogonidae). *Aqua, J. Ichthyol. Aquat. Biol.* 5(3): 115-126.
- ALLEN, G.R. & J.E. RANDALL 2002. A new species of wrasse (Labridae: *Choreodon*) from the tropical western Pacific. *Aqua, J. Ichthyol. Aquat. Biol.* 5(3):109-114.
- ALLEN, G.R. & J. E. RANDALL 2002. A review of the *leucogaster* complex of the Indo-Pacific pomacentrid genus *Amblyglyphidodon*, with descriptions of two new species. *Aqua, J. Ichthyol. Aquat. Biol.* 5(4):139-152.
- ALLEN, G.R. & D.R. ROBERTSON 2002. *Halichoeres salmofasciatus*, a new species of wrasse (Pisces: Labridae) from Isla del Coco, tropical eastern Pacific. *Aqua, J. Ichthyol. Aquat. Biol.* 5(2):65-72.
- ALMEIDA, A.J., L. AMOEDO & L. SALDANHA. 2001. Fishes assemblages in the seagrass beds at Inhaca island (Mozambique) - Cold season. In Biscoito, M., Almeida, A.J. & Ré, P. (editors) A tribute to Luiz Saldanha Boletim do Museu Municipal do Funchal (Suple. 6). (CB)
- ALMIRÓN, A.E., M. de las M. AZPÉLICUETA & J.R. CASCIOTTA. In press. *Astyanax* sp. a new species from the río Iguazú basin, in Argentina (Teleostei, Characiformes, Characidae)
- ALVAREZ-LEÓN, R., G. PINILLA, J. GONZALEZ, P. LEHMANN, J. E. FORERO & R. ROSADO. 2002. *Eremophilus mutisii*. 196-199 Pp. En: Mojica, J. I., C. Castellanos, S. Usma y R. Álvarez (Eds.) 2002. Libro Rojo de peces dulceacuicolas de Colombia. La serie Libros Rojos de Especies Amenazadas de Colombia, Ministerio del Medio Ambiente, Bogotá, Colombia.
- ANDERSON, M.E. 2002. Perciformes: Zoarcidae. In: FAO Species Identification Guide... western central Pacific: 3493-3494.
- ANDERSON, M.E. & H. IMAMURA. 2002 (in press). A new species of *Lycenchelys* (Perciformes: Zoarcidae) from the Pacific coast of northern Japan. *Ichthyol. Res.* 49(4):xx
- ANDERSON, M.E. & D. TWEDDLE. 2002 (in press). A new species of *Physiculus* (Teleostei: Moridae) from the southeastern Atlantic. *Arch. Mar. Fish. Res.* 50(1): xx
- ANDERSON, W.D., Jr. In press. Anthiinae. In P.C. Heemstra: Serranidae. Pp. ??-??, in K. E. Carpenter & P. Oliver (editors). FAO species identification guide for fishery purposes. The living marine resources of the western central Atlantic. Volume ? Food and Agriculture Organization of the United Nations, Rome.
- ANDERSON, W.D., Jr. In press. John Edwards Holbrook's Senckenberg plates and the fishes they portray. *Arch. Nat. Hist.*
- ANDERSON, W.D., Jr. In press. Lutjanidae. Pp. ??-??, in K.E. Carpenter & P. Oliver (editors). FAO species identification guide for fishery purposes. The living marine resources of the western central Atlantic. Volume ? Food and Agriculture Organization of the United Nations, Rome.
- ANDERSON, W.D., Jr. In press. Symphysanodontidae. Pp. ??-??, in K.E. Carpenter & P. Oliver (editors). FAO species identification guide for fishery purposes. The living marine resources of the western central Atlantic. Volume ? Food and Agriculture Organization of the United Nations, Rome.
- ANDERSON, W.D., Jr. & G.R. ALLEN. 2001. Lutjanidae: Snappers (jobfishes). Pp. 2840-2918, in K.E. Carpenter & V.H. Niem (editors). FAO species identification guide for fishery purposes. The living marine resources of the western central Pacific. Volume 5. Bony fishes part 3 (Menidae to Pomacentridae). Food and Agriculture Organization of the United Nations, Rome.
- ANDERSON, W.D., Jr., & C.C. BALDWIN. 2002. *Plectranthias lamillai* Rojas and Pequeño, 1998: a junior synonym of *Plectranthias exsul* Heemstra and Anderson, 1983. *Copeia* 2002(1):233-238.
- ANDERSON, W.D., Jr. & L.D. STEPHENS. 2002. John Edwards Holbrook (1794-1871) and his Southern ichthyology (1847-1848). *Arch. Nat. Hist.* 29(3):317-332.
- ANTUNES, M.T. & H. CAPPETTA. 2002. Sélaciens du Crétacé (Albien-Maastrichtien) d'Angola. *Palaeontographica*, Abt. A, 264 (5-6) : 85-146, 3 fig., pl. 1-12.
- ARENDRT, M.D., J.A. LUCY & TA. MUNROE. 2001. Seasonal occurrence and site-utilization patterns of adult tautog, *Tautoga onitis* (Labridae), at manmade and natural structures in lower Chesapeake Bay. *Fish. Bull.* 99:519-527.
- ARRATIA, G. 2001. The sister-group of Teleostei: Consensus and disagreements. *J. Vert. Paleont.* 21(4): 767-773.
- ARRATIA, G., H.-P. SCHULTZE & J. CASCIOTTA 2001. Vertebral column and associated elements in dipnoans and comparison with other fishes: Development and homology. *J. Morphol.* 250: 101-172.
- ARRATIA, G. In press. Catfish head skeleton. An overview. In: Arratia, G., B.G. Kapoor, M. Chardon and R. Diogo (eds.): Catfishes. Science Publishers, Inc., Enfield, NH.
- ARRATIA, G. In press. The siluriform postcranial skeleton. An overview. In: Arratia, G., B.G. Kapoor, M. Chardon and R. Diogo (eds.): Catfishes. Science Publishers, Inc., Enfield, NH.
- ARRATIA, G. In press. The skin of catfishes. A review. In: Arratia, G., B.G. Kapoor, M. Chardon and R. Diogo (eds.): Catfishes. Science Publishers, Inc., Enfield, NH.
- ARRATIA, G., J. KRIWET & W.-D. HEINRICH. 2002. Selachians and actinopterygians from the Upper Jurassic of Tendaguru, Tanzania. *Mitt. Mus. Nat.kd. Berlin, Geowiss.* (5): 208-228.
- AZPÉLICUETA, M. de las M., J. CASCIOTTA & A. ALMIRÓN. 2002 Two new species of the genus *Astyanax* (Characiformes, Characidae) from the Paraná river basin in Argentina. *Rev. Suisse Zool.* 109 (2):243-259.
- AZPÉLICUETA, M. de las M., A.E. ALMIRÓN & J.R. CASCIOTTA. In press. *Astyanax* sp, a new species from the río Uruguay basin, of Argentina (Characiformes, Characidae).Copeia.
- BACIU, D.-S. & J.C. TYLER. In press. *Cephalacanthus trispinosus* Ciobanu 1977 from the Oligocene of Romania, a valid species of the triplespine fish genus *Acanthopleurus* (Tetraodontiformes: Triacanthidae). *Rev. Roumain Geol.*
- BÂNĂRESCU, P. M. & H.-J. PAEPKE (Editors) 2002. The Freshwater Fishes of Europe, Cyprinidae 2, Gasterosteidae, vol. 5/III. AULA-Verlag GmbH Wiebelsheim.
- BANNIKOV, A & J.C. TYLER. In press. A new genus and species of rabbitfish (Acanthuroidei: Siganidae) from the Eocene of Monte Bolca, Italy. *Boll. Mus. Civ. Stor. Nat. Verona*, 26.
- BARREIROS, J.P., R.S. SANTOS & A.E. BORBA 2002. Food habits, schooling and predatory behaviour of the yellowmouth barracuda, *Sphyræna viridensis* Cuvier, 1829 (Perciformes: Sphyrænidae) in the Azores. *Cybiu* 26(2): 83-88.
- BARRULL, J. & I. MATE. 2001. First record of a pregnant female of little sleeper shark *Somniosus rostratus* (Risso, 1826) in Spanish Mediterranean coast. *Bol. Inst. Esp. Oceanogr.*, 17 (3y4): 7-13.
- BARRULL, J. & I. MATE. 2001. Presence of the great white shark *Carcharodon carcharias* (Linnaeus, 1758) in the Catalanian Sea (nw. Mediterranean): review and discussion of records, and notes about its ecology. *Annales. Ser. his. nat.* 11, 1 (23): 3-12.
- BARRULL, J. & I. MATE. 2001. First confirmed record of angular roughshark *Oxynotus centrina* (Linnaeus, 1758) predation on shark egg case of small-spotted catshark *Scyliorhinus canicula* (Linnaeus, 1758) in Mediterranean waters. *Annales. Ser. his. nat.* 11, 1 (23): 23-28.
- BARRULL, J. & I. MATE. 2002. Tiburones del Mediterráneo. Ed. El Set-ciències. Arenys de Mar. 290 pp.
- BARTOLLETE, R., C.A. FIGUEIREDO, C.A. BELTRÃO & D.F. DE MORAES. In press. Caracterização das principais espécies da ictiofauna do Alto Rio Tocantins na área de influência da usina hidrelétrica de Serra da Mesa. In: Ictiofauna do Alto Rio Tocantins: um estudo de caso e subsídios para o manejo no reservatório de Serra da Mesa. Eds.: Caramaschi, E. P. & R. Mazzoni.
- BELTRANO, A.M., L. CANNIZZARO & G. GAROFALO. 2001. Feeding habits differences on female and male of striped seabream, *Lithognathus mormyrus* (Linnaeus, 1758). Tenth European Congress of Ichthyology – ECI X., Prague 2001.
- BELTRANO, A.M., L. CANNIZZARO, S. VITALE & A. MILAZZO, 2002 (in press). Biological aspects of *Diplodus vulgaris* (Pisces: Sparidae) in Strait of Sicily. 33<sup>o</sup> Congress SIBM (Società Italiana di Biologia Marina). Castelsardo (SS).
- BELTRANO A.M., A. KALLIANIOTIS, G. BONO, L. CANNIZZARO, S. VITALE, P. VIDORIS, M. SCALISI & A. MILAZZO. 2002. Morphological and biological study of *Diplodus vulgaris* (Sparidae) populations in Italy and Greece (Mediterranean sea). 37<sup>o</sup> EMBS Congress. Reykjavik (Submitted to Hydrobiologia).
- BERRA, T.M. & D. WEDD. 2001. Alimentary canal anatomy and diet of the nurseryfish, *Kurtus gulliveri* (Perciformes: Kurtidae), from the Northern Territory of Australia. The Beagle, Rec. Mus. Art Galleries of the Northern Territory 17:21-25.
- BERRA, T.M. & J.D. HUMPHREY. 2002. Gross anatomy and histology of the hook and skin of forehead brooding male nurseryfish, *Kurtus gulliveri*, from northern Australia. *Environ. Biol. Fishes* 65: 262-270.
- BERTACO, V. A. & F. G. BECKER. 2000. Observações sobre a abundância de *Parapimelodus nigribarbis* (Boulenger, 1889) (Pimelodidae) no lago Guaíba, RS, Brasil. *Comun. Mus. Ciênc. Tecnol. PUCRS, sér. zool.* 13 (2):185-195.
- BERTACO, V.A. & A.R. CARDOSO. 2001. On the status of the nominal Curimatid species *Curimata vari* Gaye-Siessegger & Fricker, 1998 (Ostariophysi: Characiformes: Curimatidae). *Copeia*, 101 (1): 267-269.
- BERTACO, V.A. & L.R. MALABARBA. 2001. Description of two new species of *Astyanax* (Teleostei: Characidae) from headwater streams of Southern Brazil, with comments on the "*Astyanax scabripinnis* species complex". *Ichthyol. Explor. Freshwaters.* 12 (3): 221-234
- BIANCO, P.G. 2001. Conservation and management of native freshwater fish species. In CHINAFISH Chinese Freshwater Fishes: Research Priorities in

- Fish Biology and Informatics at the Aquatic Frontier. INCO-DEV project Contract No PL ICA4-CT2000-50007 to the Swedish Museum of Natural History, Stockholm, Sweden. Final Report on the activities including a preliminary financial report, 31 pp.
- BIANCO, P.G.** 2001. I pesci d'acqua dolce dei parchi nazionali e di alcune aree protette dell'Italia centrale e meridionale. 62° Congresso UZI, Riassunto dei contributi Scientifici, p. 76.
- BIANCO, P. G.** 2002. Caratterizzazione bio-ecologica e origini delle specie ittiche d'acqua dolce nei bacini dell'Italia centro-meridionale. 63° Congresso UZI, Rende, Riassunti contributi Scientifici, pp 13-14.
- BIANCO, P.G.** 2002 (in press). *Barbus caninus*, Bonaparte, 1839. In: "The freshwater fishes of Europe". P.Banarescu ed., Cyprinidae, AULA-Verlag, Wiesbaden, vol. 5/II, Cyprinidae.
- BIANCO, P.G.** 2002 (in press). *Barbus plebejus* Bonaparte, 1838. In: "The Freshwater Fishes of Europe", P.Banarescu ed., Aula-Verlag, Wiesbaden, vol. 5/II, Cyprinidae.
- BIANCO, P.G.** 2002 (in press). *Barbus tyberinus* Bonaparte, 1839. In: "The Freshwater Fishes of Europe", P.Banarescu ed., Aula-Verlag, Wiesbaden, vol. 5/II, Cyprinidae.
- BIANCO, P.G.** 2002 (in press). The status of the twaite shad, *Alosa agone*, in Italy and the western balkans. PSZN Marine Ecology.
- BIANCO, P.G., G. APREA, E. BALLETO, T. CAPRIGLIONE & G. ODIERNA.** 2000. Cariotipologia dei generi *Rutilus* e *Scardinius* (Teleostei, Cyprinidae) in Italia e nell'Europa sud-orientale. 61, Congresso Nazionale U Z I, Riassunti dei contributi scientifici p. 95.
- BIANCO, P.G. & V. KETMAIER.** 2001. Anthropogenic changes in the freshwater fish fauna in Italy with reference to the central region and *Barbus graellsii*, a newly established alien species of Iberian origin. J. Fish Biol., 59 Suppl A: 190-208.
- BIANCO, P.G., V. KETMAIER & T. BUSATTO.** 2002. Approccio multidisciplinare all'analisi tassonomica del genere *Scardinius* (Cyprinidae) in Europa. Quaderni ETP, 30: 115-120.
- BIANCO P.G., V. KETMAIER, E. DE MATTEAIS & M. COBOLLI.** 2002 (in press). Biochemical biogeography and evolutionary relationships of the cyprinid genus *Scardinius* in Europe. Zool. Scripta..
- BIANCO, P.G., V. KETMAIER & V. ZUPO** 2002. Inconosciuto reperto di una specie mesopelagica, *Zu cristatus* Bonelli (Pisces, Lampridiformes) in acque costiere tirreniche (Golfo di Castellmare). 34° Congresso SIB, Ischia, Riassunto
- BIANCO, P.G., E. MARCONATO, G. MAIO, S. SALVIATI, R. TRISOLINI & T. BUSATTO.** 2000. Indagine sui popolamenti ittici dei corsi d'acqua compresi nel territorio del Parco Nazionale della Majella. Aquaprogram, Vicenza e Dipartimento di Zoologia, Università di Napoli, 94 pp.
- BIANCO, P.G., E. MARCONATO, T. BUSATTO, T. DE MAJO, G. MAIO & S. SALVIATI.** 2002. Indagine sui popolamenti ittici dei principali corsi d'acqua del Parco Nazionale del Cilento. Dip Zoologia Napoli, AQUAPROGRAM, Vicenza, 85 pp.
- BIANCO, P.G., E. MARCONATO, V. KETMAIER, T. BUSATTO, T. DE MAJO, G. MAIO, S. SALVIATI & A. CAROTTA** 2001. Monitoraggio della fauna ittica di alcuni corsi d'acqua della Provincia di Pescara. Dipartimento di Zoologia, Napoli, Aquaprogram, Provincia di Pescara, 86 pp.
- BISCOITO, M., A.J. ALMEIDA & P. RÉ.** (eds.) 2001. A tribute to Luiz Saldanha. Boletim do Museu Municipal do Funchal (Suple. 6).
- BISCOITO, M., M. SÉGONZAC, A.J. ALMEIDA, D. DESBRUYÈRES, P. GEISTDOERFER, M. TURNIPSEED & C.VAN DOVER.** In press. Fishes from the hydrothermal vents and cold seeps- An update. Cahier de Biologie Marine, 43:xx
- BOCKMANN, F.A.** 2002. Heptapteridae. In: Backup, P.A. & Menezes, N.A. (ed.). Catálogo dos Peixes Marinhos e de Água Doce do Brasil. URL: <http://www.mnrj.ufrrj.br/catalogo/>
- BOCKMANN, F.A. & G.M. GUAZZELLI.** In press. Family Heptapteridae. Kullander, S.O., Ferraris Jr., C.J., & R.E. Reis (ed.). The Check-List of the Freshwater Fishes of South and Central America (CLOFFSCA).
- BOCKMANN, F.A. & A.C. RIBEIRO.** In press. Description of a new suckermouth armored catfish of the genus *Pareiorhina* (Siluriformes: Loricariidae), from southeastern Brazil. Ichthyol. Explor. Freshwaters.
- BONHOMME, F., A. BARANES, D. GOLANI, & M. HARMELIN-VIVIEN.** In press. Lack of mitochondrial differentiation in Red Sea and Mediterranean populations of the Lessepsian rabbitfish, *Siganus rivulatus*. Scientia Marina.
- BONNETT, M.L., R.M. MCDOWALL & J.R.E. SYKES.** 2002. Critical habitats for the conservation of giant kokopu, *Galaxias argenteus* (Gmelin, 1789). Science for Cons. 206: 1-50.
- BRITSKI, H.A. & J. C. GARAVELLO.** Submitted. Description of *Hisonotus insperatus*, from upper Rio Paraná Basin (Pisces: Ostariophysi: Loricariidae). Copeia, California, USA.
- BRITSKI, H.A. & J.C. GARAVELLO.** Submitted. *Parotocinclus jumbo*, n. sp. from the northeastern Brazil, a new species for the subfamily Hypoptopomatinae (Ostariophysi, Loricariidae). Ichthyol. Explor. Freshwaters, Germany.
- BRITTO, M.R. & R.M.C. CASTRO.** In press. New Corydoradinae catfish (Siluriformes: Callichthyidae) from the Upper Paraná and São Francisco: the sister group of *Brochis* and most *Corydoras* species. Copeia, 2002(4):1006-1015.
- BRITZ, R.** 2001. The genus *Betta* - monophyly and intrarelationships, with remarks on the subfamilies Macropodinae and Luciocephalinae. Ichthyol. Explor. Freshwaters 12:305-318.
- BRITZ, R.** 2002. Larvale Anheftungsgorgane bei Teleostei in: Greven, H. & Riehl, R. (eds.): Verhalten der Aquarienfische II. Birgit Schmettkamp Verlag, Bornheim, 24 ms pp., 20 figs.
- BRITZ, R. & J. CAMBRAY.** 2001. Structure of egg surfaces and attachment organs in anabantoids. Ichthyol. Explor. Freshwaters 12: 267-288.
- BRITZ, R. & G.D. JOHNSON.** In press. "Paradox Lost": Skeletal ontogeny of *Indostomus paradoxus* and its significance for the phylogenetic relationships of Indostomidae (Teleostei, Gasterosteiformes). Amer. Mus. Nov.
- BRITZ, R. & M. KOTTELAT.** In press. *Parasphaerichthys l*\_\_\_\_, a new species of labyrinth fish from southern Myanmar (Teleostei: Osphronemidae). Ichthyol. Explor. Freshwaters, 13.
- BROWN, A.L., M.S. BUSBY & K.L. MIER.** 2001. Transformation from the larval to juvenile stage in walleye pollock (*Theragra chalcogramma*): The relationship between otolith and osteological development. Marine Biology 139:845-851.
- BRZOBHATY, R. & D. NOLF.** 2002. Stomiiformes (Teleostei, Otolithen) aus dem Miozän der Karpatischen Vortiefe (Westkarpaten, Mahren) und der Zentralen Paratethys insgesamt. Cour. Forsch.-Inst. Senckenberg 237: 139-150.
- BUCCIARELLI, G., D. GOLANI & G. BERNARDI.** 2002. Genetic cryptic species as biological invaders: The case of a Lessepsian fish migrant, the hardyhead silverside *Atherinomorus lacunosus*. J. Exper. Mar. Biol. Ecol. 273: 143-149.
- BURHANUDDIN, A.I., Y. IWATSUKI, T. YOSHINO & S. KIMURA.** 2002. Small and valid species of *Trichiurus brevis* Wang and You, 1992 and *T. russelli* Dutt and Thankam, 1966, defined as the "*T. russelli* complex" (Perciformes: Trichiuridae). Ichthyol. Res., 49(3): 211-223.
- BURRIDGE, C.P.** 2000. Biogeographic history of cirrhitoids (Perciformes: Cirrhitidae) with east-west allopatric distributions across southern Australia, based on molecular data. Global Ecol. Biogeog. 9:517-525.
- BURRIDGE, C.P.** 2000. Molecular phylogeny of the Aplodactylidae (Perciformes: Cirrhitidae), a group of Southern Hemisphere marine fishes. J. Nat. Hist. 34:2173-2185.
- BURRIDGE, C.P.** 2002. Antitropicality of Pacific fishes: molecular insights. Env. Biol. Fish. 65(2):151-164.
- CAPONE, M. & P.G. BIANCO.** 2002. Bioecologia e cenni di biogeografica di *Pagellus bogaraveo* Brännich, 1768 (Pisces, Sparidae). 34° Congresso SIB, Ischia, Riassunto.
- CAPPETTA, H. & G.L. STRINGER.** 2002. A new batoid genus (Neoselachii: Myliobatiformes) from the Yazoo Clay (Upper Eocene) of Louisiana (U.S.A.). In print in Tertiary Res.
- CARDOSO, A.R. & P.H.F. LUCINDA.** In press. Three new species of the genus *Hemiancistrus* Bleeker (Siluriformes, Loricariidae) from the rio Tocantins drainage. Ichthyol. Explor. Freshwaters, 13. (Loricariidae)
- CARVALHO, M.R. de.** 2002. Review of: "Mesozoic Fishes 2. Systematics and Fossil Record" by G. Arratia and H.-P. Schultze. Copeia 2002 (2): 532-535.
- CARVALHO, M.R. de.** In press. Chondrichthyes. In: Encyclopedia of Ecology, Evolution and Biodiversity (N. Eldredge, ed.). Santa Barbara: ABC-CLIO.
- CARVALHO, M.R. de, L.J.V. COMPAGNO & J.K.L. MEE.** 2002. *Narcine oculifera*: a new species of electric ray from the gulfs of Oman and Aden (Chondrichthyes: Torpediniformes: Narcinidae). Copeia 2002 (1): 137-146.
- CARVALHO, M. & B. SÉRET.** 2002. *Narcine lasti*, a new species of numbfish from western Australia and Indonesia (Chondrichthyes: Torpediniformes: Narcinidae). Rec. Aust. Mus., 20: 393-408.
- CARVALHO, M., B. SÉRET & L.J.V. COMPAGNO.** 2002. *Narcine insolita*, a new species of electric ray from the southwestern Indian Ocean (Chondrichthyes: Torpediniformes: Narcinidae). Sth Afr. J. Mar. Sci., 24: 135-149.
- CARVALHO, M.R. de, M.F.W. STEHMANN & L.G. MANILO.** 2002. *Torpedo adenensis*, a new species of electric ray from the Gulf of Aden, with comments on nominal species of *Torpedo* from the Western Indian Ocean, Arabian Sea and adjacent areas (Chondrichthyes: Torpediniformes: Torpedinidae). Am. Mus. Nov., No. 3369:1-34.

- CARVALHO, M.R. de, L.J.V. COMPAGNO & D.A. EBERT. In press. A new species of blind electric ray (*Benthobatis*) from Taiwan (Chondrichthyes: Torpediniformes: Narcinidae). Bulletin of Marine Science.
- CARVALHO, M.R. de, N.R. LOVEJOY & R.S. ROSA. In press. Family Potamotrygonidae. In: Checklist of the freshwater fishes of South and Central America (CLOFFSCA) (S. O. Kullander, C. R. Ferraris & R. E. Reis, eds.). ICLARM - FAO.
- CARVALHO, M.R. de & J.D. McEACHRAN. In press. Families Pristidae and Carcharhinidae. In: Checklist of the freshwater fishes of South and Central America (CLOFFSCA) (S.O. Kullander, C.R. Ferraris & R.E. Reis, eds.). ICLARM - FAO.
- CARVALHO, M.R. de & J.E. RANDALL. In press. Numbfishes from the Arabian Sea and surrounding gulfs, with the description of a new species from Oman (Chondrichthyes: Torpediniformes: Narcinidae). Ichthyol. Research 50 (1).
- CASATTI, L. 2001. Taxonomia dos peixes neotropicais do gênero *Pachyurus* Agassiz, 1831 (Teleostei, Perciformes, Sciaenidae) e descrição de duas novas espécies. Comunicações do Museu de Ciências e Tecnologia da PUC, série Zoologia, 14(2): 133-178. [Taxonomy of the South American genus *Pachyurus* Agassiz, 1831 (Teleostei, Perciformes, Sciaenidae) and description of two new species].
- CASATTI, L. 2002. *Petilipinnis*, a new genus for *Corvina grunniens* Jardine, 1843 (Perciformes, Sciaenidae) from Amazon and Essequibo River basins and redescription of *Petilipinnis grunniens*. Papéis Avulsos de Zoologia, 42(7): 169-181.
- CASATTI, L. 2002. Taxonomy of the South American genus *Pachypops* Gill 1861 (Teleostei: Perciformes: Sciaenidae), with the description of a new species. Zootaxa, 26: 1-20.
- CASATTI, L. & N. L. CHAO. 2002. A new species of *Pachyurus* Agassiz 1831 (Teleostei: Perciformes, Sciaenidae) from the Río Napo basin, Eastern Ecuador. Zootaxa, 38: 1-7.
- CASCIOTTA, J.R., A.E. ALMIRÓN, J. BECHARA & A. GONZALEZ. 2002. The southernmost record of *Engraulisoma taeniatum* (Characiformes, Characidae) in freshwaters of Argentina. Biogeographica 78(2): 77-80.
- CASCIOTTA, J., M. de las MERCEDES AZPELICUETA & ADRIANA E. ALMIRON. 2002. *Bryconamericus uporas* sp. n. (Characiformes, Characidae), a new species from the río Uruguay basin, in Argentina. Revue suisse de Zoologie 109 (1): 155-165.
- CASTRO, R.M.C. & R.P. VARI. In press. Family Prochilodontidae. In Checklist of the freshwater fishes of South and Central America.
- CASTRO-AGUIRRE, J.L., G. DE LA CRUZ-AGÜERO, J. DE LA CRUZ-AGÜERO & A.F. GONZÁLEZ-ACOSTA. 2001. A second record of *Lampris guttatus* (Lampridae) from the southwestern coast of the Golfo de California, México. Océanides (Méz.), 16(2):139 - 141.
- CASTRO-AGUIRRE, J.L., G. RUÍZ-CAMPOS & E.F. BALART. 2002. A new species of the genus *Lile* (Clupeiformes: Clupeidae) of the Eastern Tropical Pacific. Bull. Southern Calif. Acad. Sci., 101(1):1 - 12.
- CHANG-LIAO, N.H., K.L. TAN, C.F. HUEI & K.T. SHAO 2003 (accepted). Phylogeny of 48 species of damselfishes (family Pomacentridae) using 12S mtDNA sequences. Copeia.
- CHEN I.-S. & M. KOTTELAT. In press. *Sineleotris n\_\_\_\_\_*, a new species of sleeper from northern Laos (Teleostei: Odontobutidae). Acta Zool. Taiwan.
- CHEN I.-S. & M. KOTTELAT. In press. Three new species of freshwater gobies of the genus *Rhinogobius* from northeastern Laos. Raffles Bull. Zool.
- CHEN I.-S., M. KOTTELAT & H.L. WU. In press. A new genus of freshwater sleepers (Teleostei: Odontobutidae) from southern China and mainland Southeast Asia. Taiwan Fish. J.
- CHEN, X.-Y. & J.-X. YANG. 2002. Cladistic analysis of the cyprinid subgenus *Cyprinus* (*Mesocyprinus*) Fang (Teleostei: Cyprinidae). Zool. Res., 23 (3):185-194.
- CHEN, X.-Y., J.-X. YANG, Z.-M. CHEN, D.-P. KONG. In press. Fishes of Lashihai watershed, Lijiang, Yunnan. Zool. Res.. (in Chinese, with English abstract).
- CHEN, X.-Y. & J.-X. YANG. In review. Phylogeny of the cyprinid genus *Cyprinus* Linnaeus 1758 (Teleostei: Cyprinidae).
- CHEN, X.-Y., G.-H. CUI & J.-X. YANG. In review. A new hillstream loach of *Balitora* from Nu Jiang drainage in Yunnan, Southwestern China.
- CHEN, X.-Y. D.-P. KONG & J.-X. YANG. In preparation. A new loach of *Schistura* from Nu Jiang drainage in Yunnan, Southwestern China.
- CHEN, X.-Y. & J.-X. YANG. In preparation. Cladistic analysis and biogeography of the cyprinid genus *Barbodes* Bleeker, 1859 (Teleostei: Cyprinidae) in China, with comments on taxonomy.
- CHEN, Z.-M. & Y.-F. CHEN. 2001. Phylogeny of the specialized schizothoracine fishes (Teleostei: Cypriniformes, Cyprinidae). Zool. Studies, 40(2): 147-157.
- CHEN, Z.-M. & J.-X. YANG. Review of genus *Onychostoma* from Yunnan, China with description of a new species (Teleostei: Cyprinidae). (in prep.).
- CHEN, Z.-M., J.-X. YANG ET AL. Accepted. The present status and conservation of the endemic fishes in Dianchi Lake. Chinese Biodiversity. (In Chinese with English abstract).
- CHERNOVA, N.V. & M.S. BUSBY. 2001. Redescription of the Shantar snailfish, *Liparis schantarensis* (Scorpaeniformes: Liparidae), with new records from the southeast Kamchatka Peninsula. Ichthyological Research 48:429-434.
- CHERNOVA, N.V. & D.L. STEIN. 2002. Ten new species of *Pseudos* (Pisces, Scorpaeniformes: Liparidae) from the Pacific and North Atlantic Oceans. Copeia 2002(3):755-778.
- COAD, B.W. 2002. Freshwater fishes of Iran. First posted 26 February 2002 at www.briancoad.com, maintained by Brian W. Coad and Nicholas P. Coad, Pure Throttle Technologies Inc., 1113, Cameo Drive, Ottawa, Ontario K2C 6P4.
- COAD, B.W. 2002. Fishes of Canada's national capital region. First posted 10 May 2002 at www.briancoad.com, maintained by Brian W. Coad and Nicholas P. Coad, Pure Throttle Technologies Inc., 1113, Cameo Drive, Ottawa, Ontario K2C 6P4.
- COAD, B.W. & Y. KEIVANY. 2002. *Aphanius vladkyovi* Coad, 1988 "Zagros pubfish" (sic) mahi-e gour-e khari. Skandinaviska Killi Sällskapet Killibladet, 2002(2):3-6, 1 figure. In Swedish (translation of Coad and Keivany, 2000).
- COHEN, D.M. & J.G. NIELSEN. 2002. *Diplacanthopoma kreffti* (Pisces, Bythitidae), a new species from the Northwest Australian shelf, with comments on the name *D. alcocki* Goode and Bean, 1896. Arch. Fish. Mar. Res., 50(1):11-15.
- COLLETTE, B.B. & W.D. ANDERSON, Jr. 2002. Frederick H. Berry 1927-2001 (obituary). Copeia 2002(2):558-567.
- COLLETTE, B.B., J.T. WILLIAMS C.E. THACKER & M.L. SMITH. In press. Shore fishes of Navassa Island, West Indies: a case study of why rotenone sampling is needed for reef fish biodiversity studies. Aqua.
- COOK, F.R., C.G. GRUCHY & B.W. COAD. 2001. Donald Evan McAllister, 1934-2001: A tribute. Amphipacific, 3(2):1-2, 1 figure.
- COOK, F.R. & B.W. COAD. 2002. Donald Evan McAllister: Curatorial and research contributions at Canadian Museum of Nature. Sea Wind, 15(1/2)(2001):46-53.
- COOK, F.R., B.W. COAD & C.B. RENAUD. 2002. Donald Evan McAllister 1934-2001. Copeia, 2002(3):890-894, 1 figure.
- CRAIG, M.T., P.A. HASTINGS & D.J. PONDELLA, II. In Review. Systematics of *Lophotus* Giorna, with a new record of the highbrow crestfish, *Lophotus lacepede*, from Morro Bay, California.
- CUMBAA, S. & H.-P. SCHULTZE. 2002. An Early Devonian (Emsian) acanthodian from the Bear Rock Formation, Anderson River, Northwest Territories, Canada. Canad. J. Earth Sci. 39: 9 pp.
- DALEY, R.K., J.D. STEVENS, P.R. LAST & G.K. YEARSLEY. 2002. Field Guide to Australian Sharks and Rays. CSIRO Marine Research and Fisheries Research & Development Corporation, Australia, 84 pp.
- DAWSON, M.N., K.D. LOUIE, M.BARLOW, D.K. JACOBS & C.C. SWIFT. 2002. Comparative phylogeography of sympatric sister species *Clevalandia ios* and *Eucyclogobius newberryi* (Teleostei: Gobiidae), across the California transition zone. Molecular Ecology 11: 1065-1075.
- DELLING, B. 2002 (in press). Morphological distinction of the marble trout, *Salmo marmoratus*, in comparison to marbled *Salmo trutta* from river Otra, Norway. Cybium 26.
- DELLING, B., A.J. CRIVELLI, J-F. RUBIN & P. BERREBI. 2000. Morphological variation in hybrids between *Salmo marmoratus* and alien *Salmo* species in the Volarja stream, Soca River basin, Slovenia. J. Fish Biol. 57: 1199-1212.
- DEUS, C.P. 1999. Estrutura, dieta e padrão longitudinal da comunidade de peixes de dois rios da Estação Ecológica da Juréia-Itatins e sua regulação por fatores bióticos e abióticos. Tese de doutoramento. Universidade Estadual de Campinas, 153p.
- DEUS, C.P. & M. PETRERE Jr. In press. Seasonal diet shifts of seven fish species in an Atlantic rainforest stream in southeastern Brazil. Brazilian J. Biol., 63(3).
- DEVAERE, S., D. ADRIAENS, G.G. TEUGELS & W. VERRAES. 2001. Cranial morphology of the anguilliform clariid *Channallabes apus* (Günther, 1873) (Teleostei: Siluriformes): adaptations related to a powerful biting? Journal of Zoology, 255: 235-250.
- DIDIER, D. & B. SÉRET 2002 (in press). Chimaeroid fishes of New Caledonia with description of a new species of *Hydrolagus* (Chondrichthyes, Holocephali). Cybium., 26(3).
- DOADRIO, I. & B. ELVIRA. 2002. Peces continentales [Freshwater fishes]. In: "La Naturaleza en España", Organismo Autónomo Parques Nacionales, Madrid, pp.: 216-225.
- DONALDSON, T.J. 2002. Habitat association and depth distribution of two sympatric groupers of the genus *Cephalopholis* (Serranidae: Epinephelinae). Ichthyological Research 49: 191-193.

- DONALDSON, T.J.** 2002. High islands versus low islands: a comparison of fish faunal composition of the Palau Islands. *Environ. Biol. Fishes* 65: 241-248
- DONALDSON, T.J.** In press. Phylogeny, reef fish conservation biology, and the Live Reef Fish Trade. *Fisheries Science*.
- DONALDSON, T.J. & Y. SADOVY.** 2001. Threatened fishes of the world: *Cheilinus undulatus* Rüppell 1835. *Environ. Biol. Fishes* 62: 428.
- DONALDSON, T.J. & J.M. FITZSIMONS.** 2002. Prelude to biodiversity of Pacific Ocean fishes. *Environmental Biology of Fishes* 65: 121-122.
- DONALDSON, T.J. & F. MYERS.** 2002. Insular freshwater fish faunas of Micronesia: patterns of species richness and similarity. *Environmental Biology of Fishes* 65: 139-149.
- DONALDSON, T.J. & J.M. FITZSIMONS (eds).** 2002. Biodiversity of Pacific Ocean Fishes. *Environmental Biology of Fishes Special Issue*. Kluwer, Dordrecht, The Netherlands.
- DOYLE, M.J., M.S. BUSBY, J.T. DUFFY-ANDERSON, S.J. PICQUELLE & A.C. MATARESE.** 2002. Early life history of capelin (*Mallotus villosus*) in the Northeast Gulf of Alaska: A historical perspective based on larval collections 1977-79. *ICES J. Mar. Sci.* 59:997-1005.
- DOYLE, M.J., K.L. MIER, M.S. BUSBY & R.D. BRODEUR.** 2002. Regional variations in springtime ichthyoplankton assemblages in the northeast Pacific Ocean. *Progress in Oceanography* 53:247-281.
- DURAND, J.-D., P.G. BIANCO, J. LAROCHE & A. GILLES.** 2003 (in press). Insight into the origin of endemic Mediterranean ichthyofauna. Phylogeography of *Chondrostoma* genus (Teleostean, Cyprinidae) – (Hereditas).
- DYER, W.G. & W.J. POLY.** 2002. First record of *Rhabdochona cascadiella* Wigdor, 1918 (Nematoda: Thelazioidea) in the blue sucker, *Cycleptus elongatus* (Lesueur, 1817), from Illinois. *Trans. Illinois State Acad. Sci.* 95(2):107-109.
- DYER, W.G. & W.J. POLY.** 2002. *Trimusculotrema schwartzi* n. sp. (Monogenea: Capsalidae) from the skin of the stingray *Dasyatis zugei* (Elasmobranchii: Dasyatidae) off Hong Kong, China. *Syst. Parasit.* 51(3):217-225.
- EDWARDS, A.J., A.C. GILL & P.O. ABOHWEYERE.** In press. A revision of F.R. Irvine's Ghanaian marine fishes in the collection of the Natural History Museum, London. *J. Nat. Hist.*
- ELVIRA, B. & A. ALMODÓVAR.** 2001. Freshwater fish introductions in Spain: facts and figures at the beginning of the 21st century. *J. Fish Biol.* 59 (Supplement A): 323-331.
- FANG, F.** 2002 (in press). A phylogenetic analysis of the Asian cyprinid genus *Danio* (Teleostei, Cyprinidae). *Copeia*.
- FERNANDEZ, L. & R.P. VARI.** 2002. New species of *Trichomycterus* from the Andes of Argentina, with a redescription of *T. alternus* (Siluriformes: Trichomycteridae). *Copeia*, 2002(3):739-747.
- FIERSTINE, H.L. & K.A. MONSCH.** 2002. Redescription and phylogenetic relationships of the family Blochiidae (Perciformes: Scombroidei), middle Eocene, Monte Bolca, Italy. *Miscellanea Paleontologica, Studi e Ricerche sui Giacimenti Terziari di Bolca, Museo Civico di Storia Naturale di Verona* 9:121-163.
- FIGUEIREDO, C.A., R. BARTOLLETE, C.A. BELTRÃO & D.F. DE MORAES.** In press. Composição taxonômica da ictiofauna do Alto Rio Tocantins, na região da usina hidrelétrica Serra da Mesa. In: *Ictiofauna do Alto Rio Tocantins: um estudo de caso e subsídios para o manejo no reservatório de Serra da Mesa*. Eds.: Caramaschi, E. P. & R. Mazzoni.
- FLOETER, S.R., R.Z.P. GUIMARÃES, L.A. ROCHA, C.E.L. FERREIRA, C.A. RANGEL & J.L. GASPARINI.** 2001. Geographical variation in reef-fish assemblages along the Brazilian coast. *Global Ecology and Biogeography* 10 (4), 423-433.
- FLORES, F.L., L.R. MALABARBA, PEZZI da S.J. & E.H.L. PEREIRA.** 2002. Histologia de deformidades vertebrais em *Astyanax alburnus* (Hensel, 1870) (Ostariophysi: Characidae) do Lago Guaíba, Rio Grande do Sul, Brasil.
- FOCK, H., F. UIBLEIN, F. KÖSTER & H. v. WESTERNHAGEN.** 2002. Biodiversity and species-environment relationships of the demersal fish assemblage at the Great Meteor Seamount (subtropical NE Atlantic) sampled by different trawls. *Marine Biology* 141: 185-199.
- FOWLER, T.M. REED & F.A. DIPPER (eds.)** Elasmobranch biodiversity, conservation and management: proceedings of the international seminar and workshop, Sabah, Malaysia. July 1997. IUCN SSC Shark Specialist Group. IUCN, Gland, Switzerland and Cambridge, UK, 258 p.
- FRASER, T.H., J.E. RANDALL & G.R. ALLEN.** 2002. Clarification of the cardinalfishes (Apogonidae) previously confused with *Apogon moluccensis* Valenciennes, with a description of a related new species. *Raffles Bull. Zool.* 50(1): 175-184.
- FRICKE, R.** 2002. Annotated checklist of the dragonet families Callionymidae and Draconettidae (Teleostei: Callionymoidei), with comments on callionymid fish classification. *Stuttg. Beitr. Naturk., (A)* 645: 1-103.
- FRICKE, R.** 2002. *Callionymus ogilbyi*, a new species of eastern Australian dragonets, with a redescription of *Callionymus scaber* McCulloch (Teleostei: Callionymidae). *Stuttg. Beitr. Naturk., (A)* 634: 1-12.
- FRICKE, R.** 2002. *Centrodraco abstractum*, a new species of deepwater dragonets from the Philippines (Teleostei: Draconettidae). *Stuttg. Beitr. Naturk., (A)* 633: 1-8.
- FRICKE, R.** 2002. Tripterygiid fishes of New Caledonia, with zoogeographical remarks. *Env. Biol. Fishes*, 65: 175-198, fig. 1, tabs 1-6.
- FROESE, R. & C.V. GARILAO.** 2002. An annotated checklist of the elasmobranchs of the South China Sea, with some global statistics on elasmobranch biodiversity, and an offer to taxonomists. p. 82-85 In S.L. **FROESE, R. & F.A. BISBY (eds.)** 2002. Species 2000 & ITIS catalogue of life: indexing the world's known species. CD-ROM, Species 2000, Los Baños, Philippines.
- FROESE, R. & K. KESNER-REYES.** 2002. Impact of fishing on the abundance of marine species. *ICES CM* 2002:L12
- FUIMAN, L.A.** 2002. Special considerations of fish eggs and larvae. Pages 1-32. In: L.A. Fuiman and R.G. Werner, editors. *Fishery Science: The Unique Contributions of Early Life Stages*. Blackwell Science, Oxford.
- FUIMAN, L.A. & J.H. COWAN, Jr.** In press. Behavioral mechanisms underlying recruitment success in marine fish larvae: Repeatability and covariation of survival skills. *Ecology*.
- FUIMAN, L. A., R. W. DAVIS & T. M. WILLIAMS.** 2002. Behavior of midwater fishes under the Antarctic ice: Observations by a predator. *Mar. Biol.* 140:815-822.
- FUIMAN, L.A. & R.G. WERNER, eds.** 2002. *Fishery Science: The Unique Contributions of Early Life Stages*. Blackwell Science, Oxford.
- GARAVELLO, J.C. & H.A. BRITSKI.** Submitted. *Parotocinclus planicauda*, a new species of the subfamily Hypoptopomatinae from southeastern Brazil (Ostariophysi, Loricariidae). *Brazilian J. Biol., São Paulo, Brazil*.
- GARAVELLO, J.C. & J.P. GARAVELLO.** Submitted. Spatial distribution and interaction of four species of the catfish genus *Hypostomus* Lacépède with the bottom substrate in the Rio São Francisco at Canindé do São Francisco, Sergipe State, Brazil (Pisces, Loricariidae, Hypostominae). *Brazilian J. Biol., São Paulo, Brazil*
- GARCÍA, G., I.M. DE SYLLOS CÓLUS, W. MARTÍNEZ-LÓPEZ & M. AZPELIQUETA.** 2002. A methodological approach to evaluate genotoxicity in the aquatic environment using micronucleous and rapid. *Journal of Basic and Applied Genetics* 14 (3): 25-29.
- GEORGI, T.A. & G. DINGERKUS.** 2001. A bibliography of all recent and fossil forms of the family Polyodontidae. Doane College, Crete, Nebraska. (iv) 77 pp (free copies are available from either author).
- GIBRAN, F.Z.** In press. The sea basses *Diplectrum formosum* and *D. radiale* (Serranidae) as followers of the sea star *Luidia senegalensis* (Asteroidea) in western south Atlantic. *Brazilian Journal of Biology* 63.2.
- GIBRAN, F.Z.; K.M. FERREIRA & R.M.C. CASTRO** 2001. Diet of *Crenicichla britskii* (Perciformes: Cichlidae) in a stream of Rio Aguapeí basin, Upper Rio Paraná system, southeastern Brazil. *Revista Biota Neotropica* 1(1/2): (www.biotaneotropica.org.br).
- GILL, A.C.** 2001. Family Xenisthmidae. Pp. 3605-3606. In: K.E. Carpenter & V.H. Niem (eds.). *FAO Species Identification Guide for Fisheries Purposes. The Living Marine Resources of the Western Central Pacific*. Vol. 6. FAO, Rome.
- GILL, A.C.** 2002. [Review of] The larvae of Indo-Pacific coastal fishes. Edited by J.M. Leis and B.M. Carson-Ewart. *J. Fish Biol.* 60(4): 1065-1067.
- GILL, A.C.** In press. Revision of the Indo-Pacific dotyback fish subfamily Pseudochrominae (Perciformes: Pseudochromidae). *Ichthyol. Monogr. S. Afr. Inst. Aquatic Biodiv.* 1.
- GILL, A.C. & G.R. ALLEN.** In press. *Pseudochromis lugubris* and *P. tonozukai*, two new dotybacks from the Indo-Australian Archipelago (Perciformes: Pseudochromidae: Pseudochrominae). *Zeylanica*.
- GILL, A.C. & G.R. ALLEN.** In press. *Pseudochromis eichleri*, new species of pseudochromine dotyback from the Philippine Islands (Perciformes: Pseudochromidae). *Zeylanica*.
- GILL, A.C. & A.J. EDWARDS.** 2002. Two new species of the Indo-Pacific fish genus *Pseudoplesiops* (Perciformes: Pseudochromidae: Pseudoplesiopininae). *Bull. Nat. Hist. Mus., London, Zool. Ser.* 68(1): 19-26
- GILL, A.C. & A.J. EDWARDS.** In press. Revision of the Indian Ocean dotyback fish genera *Chlidichthys* and *Pectinochromis* (Perciformes: Pseudochromidae: Pseudoplesiopininae). *Ichthyol. Bull. S. Afr. Inst. Aquatic Biodiv.*
- GILL, A.C. & J.B. HUTCHINS.** 2002. *Paramonacanthus oblongus*, the correct name for the Indo-Pacific fish currently called *P. japonicus*, with a recommendation on the nomenclature of *Stephanolepis cirrhifer* (Tetraodontiformes, Monacanthidae). *Rec. West. Aust. Mus.* 21(1):107-109.



- GILL, A.C. & J.M. KEMP. 2002. Widespread Indo-Pacific shore-fish species: a challenge for taxonomists, biogeographers, ecologists, and fishery and conservation managers. *Environ. Biol. Fishes* 65(2): 165-174.
- GILL, A.C. & R.D. MOOL. 2002. Phylogeny and systematics of fishes. Pp. 15-42. In: P.J.B. Hart & J.D. Reynolds (eds). *Handbook of Fish Biology and Fisheries*. Volume 1. Fish Biology. Blackwell Science, Oxford.
- GILL, A.C. & H. SENO. In press. *Lubbockichthys tanakai*, new species of pseudoplesiopine dottyback from the West Pacific (Perciformes: Pseudochromidae). *Aqua, J. Ichthyol. Aquatic Biol.*
- GILL, A.C. & H. TANAKA. In press. *Pholidochromis cerasina*, a new species of pseudochromine dottyback from the West Pacific (Perciformes: Pseudochromidae). *Proc. Biol. Soc. Wash.*
- GILL, A.C. & U. ZAJONZ. In press. *Halidesmus socotraensis* new species and *Haliophis guttatus* (Forsskål), new records of congrogadine fishes from the Socotra Archipelago (Perciformes: Pseudochromidae). *Proc. Biol. Soc. Wash.*
- GOLANI, D. 2002. The Indo-Pacific eel catfish, *Plotosus lineatus* (Thunberg, 1787), a new record from the Mediterranean. *Scientia Marina*, 66: 321-323.
- GOLANI, D. 2002. Leassepsian fish migration – characterization and impact on the eastern Mediterranean. In: Öztürk, B. and N. Basusta, (eds.), *Workshop on Lessepsian Migration Proceedings*. Turk. Mar. Res. Found. Istanbul. 1-9 pp.
- GOLANI, D. & M. FINE. 2002. On the occurrence of *Hippocampus fuscus* in the eastern Mediterranean. *J. Fish Biol.* 60: 764-766
- GON, O. & D. GOLANI. In press. A new species of the cardinalfish genus *Gymnapogon* (Perciformes, Apogonidae) from the Red Sea. *Ichthyol. Res.*
- GON, O. & J.E. RANDALL. In press. A review of the cardinalfishes (Perciformes: Apogonidae) of the Red Sea. *J.L.B. Smith Inst. Ichthyol. Bull.*
- GON, O. & J.E. RANDALL. In press. Revision of the Indo-Pacific cardinalfish genus *Archamia* (Perciformes: Apogonidae), with description of a new species. *Indo-Pac. Fishes.*
- GORSHKOVA, G., S., GORSHKOV & D. GOLANI In press. Karyotypes of *Barbus canis* and *Capoeta damascina* (Pisces, Cyprinidae) from the Middle East. *Ital. J. Zool.*
- GOTO, M. & T. UYENO. 2002. On porcupine fish tooth plates from the Misaki Formation, Miura Group (Middle Miocene) in Miura City, Kanagawa Pref. central Japan. *Jour. Fossil Res.* 35(1):10-14. (In Japanese w/ Eng. abstract)
- GRAMAGLIA, E., V. FREZZA, V. CAFORA, A. CAROTTA, C. BELFIORE, PICARIELLO, V. KETMAIER & P.G. BIANCO. 2002. La carta fiore della provincia di Avellino: risultati preliminari. 9° Congresso AIIAD, Acquapartita, Abstract.
- GREEN, T. & G. STRINGER. 2001 (published in 2002). A comparison of paleoecological determinations based on vertebrates and invertebrates from the Moodys Branch Formation (Upper Eocene) of Louisiana and Mississippi (abstract). *The Proc. Louisiana Acad. Sci.*
- GREENFIELD, D.W. 2002. *Palatogobius grandoculus*, a new deep-water Western Caribbean goby (Teleostei: Gobiidae). *Copeia* 2002 (3):716-718.
- GREENFIELD, D.W. In Press. A survey of the small reef fishes of Kaneohe Bay, Oahu, Hawaiian Islands. *Pacific Science.*
- GREENFIELD, D.W. & K. MATSUURA. 2002. *Scorpaenodes quadrispinosus*, a new Indo-Pacific scorpionfish (Teleostei: Scorpaenidae). *Copeia* 2002 (4):973-978.
- GUIMARÃES, R.Z.P., J.L. GASPARINI, L.A. ROCHA, C.E.L. FERREIRA, S.R. FLOETER, C.A. RANGEL & G.W. NUNAN. 2001. Peixes recifais Brasileiros: Riqueza Desconhecida e Ameaçada. *Ciência Hoje*. 168:16-23.
- HARIRI, K.I., P. NICHOLS, F. KRUPP, S. MISHRIGI, A. BARRANIA, A.F. ALI & S.M. KEDIDI. 2002. Status of the living marine resources in the Red Sea and Gulf of Aden region and their management. *The World Bank*, Washington DC. 134 pp.
- HARMELIN-VIVIEN, M. L., J.G. HARMELIN & A.J. ALMEIDA. 2001. Structure of fish assemblages on coastal rocky shores of the Azores. In Biscoito, M., Almeida, A. J. e Ré, P. (editors). *A tribute to Luiz Saldanha*. Boletim do. Museu Municipal do Funchal (Suple. 6).
- HEISER, J.B., R.L. MOURA & D.R. ROBERTSON. 2000. Two new species of Creole wrasse (Labridae: *Clepticus*) from opposite sides of the Atlantic. *Aqua, J. Ichthy. Aquat. Biol.* 4 (2):67-76.
- HENSLEY, D.A. & J.E. RANDALL. In press. A new flatfish of the Indo-Pacific genus *Asterorhombus* (Pisces: Bothidae). *Smithiana.*
- HOESE, D., D. BRAY, G. ALLEN, C. ALLEN, N. CROSS, & J. PAXTON. 2002. *Zoological Catalogue of Australia*. v. 7 (Part II). Pisces: Mugilidae to Triacanthodidae. *Austral. Biol. Res. Study*, Canberra.
- HOLLEMAN, W. In press. A review of the tripterygiid fish genus *Enneapterygius* (Blennioidei: Tripterygiidae) in the western Indian Ocean, with descriptions of four new species. *Smithsonian Bull. No.* 3.
- HOWE, J.C. 2002. Standard length: not quite so standard. *Fishery Research* 56(1):1-7.
- HOWE, J.C. In press. Life History and Reproduction of Fishes. In: *Grzimek's Animal Life Encyclopedia*. The Gale Group.
- HOWE, J.C. In press. Book Review. Artificial Reef Evaluation with Application to Natural Marine Habitats. *Fisheries Research.*
- HOWE, J.C. In press. Book Review. Conservation of Freshwater Fishes: Options for the Future. *Fisheries Research.*
- HOWE, J.C. In press. Book Review. Recreational Fisheries: Ecological, Economic and Social Evaluation. *Freshwater and Marine Aquarium Magazine.*
- HOWE, J.C. In press. Book Review. Recirculating Aquaculture Systems, 2<sup>nd</sup> Edition. *Freshwater and Marine Aquarium Magazine.*
- HUSSAIN, N.A., T.S. ALI & B. COAD. 2001. Middle Eastern shads. Paper presented at Shad 2001: A Conference on the status and conservation of shads worldwide, 20-23 May, 2001, National Aquarium, Baltimore, Maryland (abstract).
- HUTCHINS, J.B. 2001. Biodiversity of shallow reef fish assemblages in Western Australia using a rapid censusing technique. *Rec. West. Aust. Mus.* 20: 247-270.
- HUTCHINS, J.B. 2001. Families Gobiocidae, Arripidae, Enoplosidae, Chironemidae, Aplodactylidae, Cheilodactylidae, Monacanthidae, Molidae. In Carpenter and Niem (eds), *FAO species identification guide for fishery purposes*. The living marine resources of the Western Central Pacific, volumes 5-6. *FAO, Rome.*
- HUTCHINS, J.B. 2002. Description of a new genus and species of miniature monacanthid fish from the Seychelles and Marshall Islands. *Rec. West. Aust. Mus.* 21(2):213-219.
- HUTCHINS, J.B. In press. Checklist of marine fishes of the Dampier Archipelago. *Woodside Energy Ltd Workshop, Dampier 2000.*
- HUTCHINS, J.B. In press. Fishes of the Dampier Archipelago. In: *Survey of the marine flora and fauna of the Dampier Archipelago, 1998-2000* (report for Woodside Energy Ltd).
- INOUE, J.G., M. MIYA, K. TSUKAMOTO & M. NISHIDA. 2001. Complete mitochondrial DNA sequence of *Conger myriaster* (Teleostei: Anguilliformes): Novel gene order for vertebrate mitochondrial genomes and the phylogenetic implications for anguilliform families. *J. Mol. Evol.* 52(4):311-320.
- INOUE, J.G., M. MIYA, K. TSUKAMOTO & M. NISHIDA. 2001. A mitogenomic perspective on the basal teleostean phylogeny: Resolving higher-level relationships with longer DNA sequences. *Mol. Phylogenet. Evol.* 20(2):275-285.
- INOUE, J.G., M. MIYA, K. TSUKAMOTO & M. NISHIDA. 2002 (in press). Basal actinopterygian relationships: A mitogenomic perspective on the phylogeny of the "ancient fish." *Mol. Phylogenet. Evol.*
- ISHIGURO, N., M. MIYA & M. NISHIDA. 2002 (in press). Basal euteleostean relationships: A mitogenomic perspective on the phylogenetic reality of the "Protacanthopterygii." *Mol. Phylogenet. Evol.*
- ISHIHARA, H., T. MOCHIZUKI, K. HOMMA & T. TANIUCHI. 2002. Reproductive strategy of the Japanese common skate (Spiny rasp skate) *Okamejei kenoei*. In "Elasmobranch biodiversity, conservation and management", *Proc. Internat'l. Seminar & Workshop, Sabah, Malaysia, July 1997*. Edited by S.L. Fowler, T.M. Reed and F.A. Dipper. *Occ. Paper IUCN SSC* (25): 236-240.
- IWAMOTO, T. & J.E. McCOSKER. 2001. Notes on Galápagos grenadiers (Pisces, Gadiformes, Macrouridae), with the description of a new species of *Coryphaenoides*. *Rev. Biol. Trop.* 49, Supl. 1: 21-27.
- IWAMOTO, T. & N. UNGARO. 2002. A new grenadier (Gadiformes, Macrouridae) from the Mediterranean. *Cybius* 26(1): 27-32.
- IWATSUKI, Y., S. KIMURA & T. YOSHINO. 2001. Redescription of *Gerres longirostris* (Lacepede, 1801) and *Gerres oblongus* Cuvier in Cuvier and Valenciennes, 1830, included in the *Gerres longirostris* complex (Perciformes: Gerreidae). *Copeia*, 2001(4): 954-965.
- IWATSUKI, Y., S. KIMURA & T. YOSHINO. 2002. A new species: *Gerres microphthalmus* (Perciformes: Gerreidae) from Japan with notes on limited distribution, included in the "*G. filamentosus* complex". *Ichthyol. Res.*, 49(2): 133-139.
- JAN, R.Q., J.P. CHEN, C.Y. LIN & K.T. SHAO. 2001. Long-term monitoring of the coral reef fishes communities around a nuclear power plant. *Aquatic Ecology*. 35:233-243.
- JANG-LIAW, N.-H., K.L. TANG, C.-F. HUI, & K.-T. SHAO. In press. Molecular phylogeny of 48 species of damselfishes (Perciformes: Pomacentridae) using 12S mtDNA sequences. *Mol. Phyl. Evol.*
- JENKINS, A.P. & G.R. ALLEN. 2002. *Neopomacentrus aquadulcis*, a new species of damselfish (Pomacentridae) from eastern Papua New Guinea. *Rec. West. Aust. Mus.* 20(4): 379-382.
- KAWAGUCHI, A., M. MIYA & M. NISHIDA. 2001. Complete mitochondrial DNA sequence of *Aulopus japonicus* (Teleostei:

- Aulopiformes), a basal Eurypterygii: Longer DNA sequences and the higher-level relationships. *Ichthyol. Res.* 48(3):213-223.
- KETMAIER, V., P.G. BIANCO, M. COBOLLI & E. DE MATTHAEIS.** 2000. Divergenza genetica in popolazioni e specie del genere *Scardinius* (Cyprinidae; Leuciscinae): implicazioni biogeografiche ed evuzionistiche. XIV Congresso AIOL, Garda, Settembre 2000, abstract.
- KETMAIER, V., M. COBOLLI, E. DE MATTHAEIS & P.G. BIANCO.** 2002. Filogeografia est-Mediterranea in due generi di Ciprinidi (*Telestes* e *Scardinius*). 63° Congresso UZI, Rende, Riassunti dei contributi Scientifici, p 22.
- KHALAF, M & U. ZAJONZ.** In press. Fifteen additional records of deep-dwelling fishes from the Gulf of Aqaba, including *Liopropoma lunulatum* (Guichenot, 1863) new record for the Red Sea. – *Senckenbergiana maritima*.
- KIMURA, S., Y. IWATSUKI & T. YOSHINO.** 2001. Validity of the atherinid fish, *Atherinomorus vaigiensis* (Quoy and Gaimard, 1825), with comments on its synonymy. *Ichthyol. Res.*, 48(4): 379-384. (Atherinidae).
- KIMURA, S., Y. IWATSUKI & T. YOSHINO.** 2002. A new silverside, *Atherinomorus aetholepis* sp. nov., from the West Pacific (Atheriniformes: Atherinidae). *Ichthyol. Res.*, 49(3): 240-244.
- KINGSFORD, M.J., J.M. LEIS, A. SHANKS, K. LINDEMAN, S. MORGAN & J. PINEDA.** 2002. Sensory environments, larval abilities and local self-recruitment. *Bulletin of Marine Science* 70 (1, Supplement): 309-340.
- KONG, D.-P.** In preparation. A review of the Chinese sisorid genus *Oreoglanis* Smith with descriptions of three new species (Teleostei: Sisoridae).
- KOTTELAT, M.** 2001. Case 2661. Macropodinae Liem, 1963 (Osteichthyes, Perciformes): proposed emendation of spelling to Macropodidae, so removing the homonymy with Macropodidae Gray, 1821 (Mammalia, Marsupialia). *Bull. Zool. Nom.* 58: 297-299.
- KOTTELAT, M.** 2001. Conservation priorities for fish. Pp. 183-195 in M. C. Baltzer, Nguyen T.D. & R.G. Shore (eds.), *Towards a vision for biodiversity conservation in the forests of the lower Mekong ecoregion complex*. Summary of the biological assessment for the Ecoregion Biodiversity Conservation Program in the Forests of the Lower Mekong Ecoregion Complex. Technical annex. WWF Indochina, Hanoi xiv+228 pp.
- KOTTELAT, M.** 2001. Nomenclatural status of names of tetraodontiform fishes based on Bibron's unpublished work. *Zoosystema* 23: 605-618.
- KOTTELAT, M.** 2002. Aquatic systems: neglected biodiversity. Pp. 30-35 in: E. Wikramanayake, E. Dinerstein, C. J. Loucks, D. M. Olson, J. Morrison, J. Lamoreux, M. McKnight & P. Hedao. *Terrestrial ecoregions of the Indo-Pacific: a conservation assessment*. Island Press, Washington.
- KOTTELAT, M.** 2002. Monodactylidae. Pp. 3216-3220 in K.E. Carpenter & V.H. Niem (eds.), *FAO species identification guide for fishery purposes. The living marine resources of the Western Central Pacific. Volume 5. Bony fishes part 3 (Menidae to Pomacentridae)*. FAO, Rome.
- KOTTELAT, M.** 2002. Scatophagidae. Pp. 3623-3626 in K.E. Carpenter & V.H. Niem (eds.), *FAO species identification guide for fishery purposes. The living marine resources of the Western Central Pacific. Volume 6. Bony fishes part 4 (Labridae to Latimeriidae), estuarine crocodiles, sea turtles, sea snakes and marine mammals*. FAO, Rome.
- KRUPP, F.** 2002. Marine protected areas. In: *The Gulf ecosystem, health and sustainability*. N.Y. Khan, M. Munawar & A.R.G. Price (eds). KISR, Kuwait & Backhuys Publishers, Leiden: 447-473.
- KRUPP, F., M. APEL & U. ZAJONZ.** 2002. Meeresbiologische Untersuchungen im Sokotra-Archipel (Jemen). *Natur und Museum* 132(8): 273-294.
- KULLANDER, S.O.** 2001. Fish specimen databases for Asia. ACP-EU Fisheries Research Report, 8: 59-68.
- KULLANDER, S.O.** (ed.) 2001. Chinese freshwater fishes: Research Priorities in fish biology and informatics at the aquatic frontier. Proceedings of an INCO-DEV Workshop convened Beijing, China, 7-11 December 2000. ACP-EU Fisheries Research Report No. 9: 107 pp.
- KULLANDER, S.O. & R. BRITZ.** In press. Revision of the family Batidae (Teleostei: Perciformes), with description of a new genus and ten new species. *Ichthyol. Explor. Freshwaters*.
- KUO, S.R., H.J. LIN & K.T. SHAO.** 2001. Seasonal change in abundance and composition of fish assemblages in Chiku lagoon, southwestern Taiwan. *Bull. Of Mar. Sci.* 68(1):85-99.
- LANDIM, M.I. & W. COSTA.** 2002. *Listruva tetraradiata* (Siluriformes: Trichomycteridae): A New Glanapteryginae catfish from the Southeastern Brazilian Coastal Plains. *Copeia* 2002 (1): 152-156.
- LARSON, H.L. & E.O. MURDY.** 2002. FAO Species identification sheets for the western Central Pacific. Volume 6: Families Gobiidae and Eleotridae - Family Accounts, Species Lists and Keys to Genera. Pp.3574-3603.
- LASSO, C. & J. MERI** 2000 (in press). Estudio de las comunidades de peces en herbazales y bosques inundables del bajo Río Guanipa, cuenca del Golfo de Paria, Venezuela. *Mem. Fund. La Salle Cienc. Nat.*, 50 (154).
- LASSO, C., J. MERI & O. LASSO-ALCALÁ.** 2001 (in press). Composición, aspectos ecológicos y uso del recurso ictico en el Bloque Delta Centro, Delta del Orinoco, Venezuela. *Mem. Fundac. La Salle de Cienc. Nat.*
- LASSO, C., O. LASSO-ALCALÁ Y J. MERI.** 2002. "Caracterización de la Diversidad Biológica de la Cuenca del Río Cucurital, afluente del Río Caroni, Estado Bolívar, Venezuela". Componente Ictiológico. Segundo Informe de Avance (Consolidado Sector Purumay). Proyecto CONICIT (N° 98003384) -FLASA-IBV-ULA-USB. 78 pp.
- LASSO, C., O. LASSO-ALCALÁ & J. MERI.** 2002. Ictiofauna del Parque Nacional Canaima, Estado Bolívar, Venezuela. Evaluación Ecológica Rápida del Parque Nacional Canaima. Informe Técnico MHNLS (FLASA) – Econatura – The Nature Conservancy. 25 pp + anexos.
- LASSO, C., O. LASSO-ALCALÁ, ET AL.** 2002. Biological Diversity of Fresh & Brackish Fishes of the Guianas. Guayana Shield Conservation Priority Setting Workshop, Paramaribo, Surinam, (4 -11 april 2002). 78 pp + 17 tables and 7 attached.
- LASSO, C., O. LASSO-ALCALÁ, A. CERVÓ, J. MERI, ET AL.** 2002 (in press). The fishes of the Caura river, Orinoco Basin, Venezuela: Annotated Checklist. *Scientia Guianae*.
- LASSO, C., C. VISPO & O. LASSO-ALCALÁ.** 2002 (in press). Composition of the ichthyofauna of nine floodplain lakes of the Caura river, Southern Venezuela. *Scientia Guianae*.
- LASSO-ALCALÁ, O., C. LASSO & J.C. CAPELO.** 2001 (in press). Nuevos registros, confirmaciones y ampliaciones de distribución de la ictiofauna marina de Venezuela. Parte I. Memoria de la Fundación La Salle de Ciencias Naturales.
- LAST, P.R., A.V. BALUSHKIN & J.B. HUTCHINS.** 2002. *Halaphritis platycephala* (Notothenioidea: Bovichtidae): a new genus and species of temperate icefish from southeastern Australia. *Copeia* 2002 (2): 433-440.
- LAST, P.R., G. BURGESS & B. SÉRET.** 2002 (in press). Description of six new species of lantern sharks of the genus *Etmopterus* (Etmopteridae) from the Australasian region. *Cybiurn*. 26(3):1-24.
- LAST, P.R. & G.K. YEARSLEY.** In press. Zoogeography and relationships of Australasian skates (Chondrichthyes: Rajidae). *Journal of Biogeography*.
- LEHMANN, P.** 1999. Composición y estructura de las comunidades de peces de dos tributarios en la parte alta del Río Cauca, Colombia. *CESPEDESIA*. Vol. 23, No. 73: 9-46
- LEHMANN, P.** 2002. *Callichthys fabricioi*. 143-145 Pp. En: Mojica, J. I., C. Castellanos, S. Usma y R. Álvarez (EDS.) 2002. Libro Rojo de peces dulceacuicolas de Colombia. La serie Libros Rojos de Especies Amenazadas de Colombia, Ministerio del Medio Ambiente, Bogotá, Colombia.
- LEHMANN, P.** 2002. *Microgenys minutus*. 207-208 Pp. En: Mojica, J. I., C. Castellanos, S. Usma y R. Álvarez (EDS.) 2002. Libro Rojo de peces dulceacuicolas de Colombia. La serie Libros Rojos de Especies Amenazadas de Colombia, Ministerio del Medio Ambiente, Bogotá, Colombia
- LEHMANN, P. & R. ALVAREZ-LEÓN.** 2002. *Salminus affinis*. 178-180 Pp. En: Mojica, J. I., C. Castellanos, S. Usma y R. Álvarez (eds.) 2002. Libro Rojo de peces dulceacuicolas de Colombia. La serie Libros Rojos de Especies Amenazadas de Colombia, Ministerio del Medio Ambiente, Bogotá, Colombia.
- LEHMANN, P. & S. USMA.** 2002. *Carlastyanax aurocaudatus*. 191-192 Pp. En: Mojica, J. I., C. Castellanos, S. Usma y R. Álvarez (eds.) 2002. Libro Rojo de peces dulceacuicolas de Colombia. La serie Libros Rojos de Especies Amenazadas de Colombia, Ministerio del Medio Ambiente, Bogotá, Colombia.
- LEHMANN, P. & S. USMA.** 2002. *Genycharax tarpon*. 164-165 Pp. En: Mojica, J. I., C. Castellanos, S. Usma y R. Álvarez (eds.) 2002. Libro Rojo de peces dulceacuicolas de Colombia. La serie Libros Rojos de Especies Amenazadas de Colombia, Ministerio del Medio Ambiente, Bogotá, Colombia.
- LEHMANN, P. & S. USMA.** 2002. *Hyphessobrycon poecilioides*. 203-204 Pp. En: Mojica, J. I., C. Castellanos, S. Usma y R. Álvarez (eds.) 2002. Libro Rojo de peces dulceacuicolas de Colombia. La serie Libros Rojos de Especies Amenazadas de Colombia, Ministerio del Medio Ambiente, Bogotá, Colombia.
- LEIS, J.M.** 2001. Family Diodontidae. P3958-3965 In: KE Carpenter and VH Niem (eds) The living marine resources of the Western Central Pacific, vol 6. FAO, Rome.
- LEIS, J.M.** 2002. Pacific coral-reef fishes: the implications of behaviour and ecology of larvae for biodiversity and conservation, and a reassessment of the open population paradigm. *Environmental Biology of Fishes* 65 (2): 199-208.
- LEIS, J.M. & B.M. CARSON-EWART.** 2002. *In situ* settlement behaviour of damselfish larvae (Pisces: Pomacentridae). *J. Fish Biol.* 61(2): 325-346.
- LEIS, J.M., B.M. CARSON-EWART & D.H. CATO.** 2002. Sound detection *in situ* by the larvae of a coral-reef damselfish (Pomacentridae). *Mar. Ecol. Progr. Ser.* 232: 259-268.

- LEIS, J.M., B.M. CARSON-EWART & J. WEBLEY. 2002. Settlement behaviour of coral-reef fish larvae at subsurface artificial-reef moorings. *Mar. Freshw. Res.* 53: 319-327.
- LEIS, J. M. & M.I. MCCORMICK. 2002. The biology, behaviour and ecology of the pelagic, larval stage of coral-reef fishes. P171-199 In P.F. Sale, (ed). *Coral Reef Fishes: Dynamics and diversity in a complex ecosystem*. Acad. Press, San Diego.
- LEIS, J.M., T. TRNSKI & L.E. BECKLEY. 2002. Larval development of *Pagellus natalensis* and what larval morphology indicates about relationships in the perciform fish family Sparidae. *Mar. Freshw. Res.* 53: 367-376.
- LI, M.-D. 2001. A catalog of Chinese fishes III. Cypriniformes (in part). *Tianjin Fisheries*, (4):13-15.
- LI, M.-D. 2002. A catalog of Chinese fishes III. Cypriniformes (in part). *Tianjin Fisheries*, (1):14-18.
- LI, M.-D. 2002. A catalog of Chinese fishes IV. Cypriniformes (in part). *Tianjin Fisheries*, (2):20-22, and (3): xx
- LI, M.-D. 2002. A catalog of Chinese fishes V. Characiformes, Siluriformes, Esociformes, Osmeriformes, Salmoniformes and Stomiformes. *Tianjin Fisheries*, (4): xx
- LI, S.-Z. 2002. *Fauna Sinica: Ostichthyes: Beryciformes, Zeiformes, Lampriformes, Gasterosteiformes, Mugiliformes and Synbranchiformes*.
- LORETO, R.M., M. LARA & J.J. SCHMITTER-SOTO. In press. Coral reef fish assemblages at Banco Chinchorro, Mexican Caribbean. *Bull. Mar. Sci.*
- LOURIE, S.A. & J.E. RANDALL. In press. A new pygmy seahorse, *Hippocampus denise* (Teleostei: Syngnathidae), from the Indo-Pacific. *Zool. Stud.* 42(2):
- LUCENA, C.A.S. & Z.M.S. LUCENA. 2002. Redefinição do gênero *Deuterodon* Eigenmann (Ostariophysi: Characiformes: Characidae). *Comum. Mus. Ciênc. PUCRS, Sér. Zool.*, Porto Alegre, 15(1):113-135.
- LUCINDA, P.H.F. & J.C. GARAVELLO. 2001. Two new species of *Cnesterodon* Garman, 1895 (Cyprinodontiformes: Poeciliidae) from the upper Rio Paraná drainage. *Comunicações do Museu de Ciências da PUC, Sér. Zool.* Porto Alegre, v. 13 (2):119-138.
- LUCINDA, P.H.F., R.E. REIS & R. QUEVEDO. 2002. *Jenynsia onca* (Teleostei: Cyprinodontiformes) a new species of Anablepid fish from southern Brazil and its phylogenetic relationships. *Ichthyol. Explor. Freshwaters*, 13 (1): 33-40. (Anablepidae)
- MACHIDA, Y., J. ZHONG & H.L. WU. 2002. *Mastigopterus imperator* Smith and Radcliffe, 1913, a senior synonym of *M. praetor* Smith and Radcliffe, 1913 (Ophidiidae, Ophidiiformes). *Ichthyol. Res.* 49:194-197
- MAISEY, J.G. & M.E. ANDERSON. 2001. A primitive chondrichthyan braincase from the Early Devonian of South Africa. *J. Vert. Paleontol.* 21(4):702-713.
- MAMAUAG, S.S., T.J. DONALDSON, V.R. PRATT & B. MCCULLOUGH. In press. Age and size structure of the leopard coral grouper, *Plectropomus leopardus* (Serranidae: Epinephelinae), in the live reef fish trade of the Philippines. *Proc. 9<sup>th</sup> Internat. Coral Reef Symp.*, Bali.
- MARQUES, A. & A.J. ALMEIDA. 2001. Sagittae morphology of *Nezumia sclerorhynchus* and *Nezumia aequalis* (Pisces: Macrouridae): a useful tool to species identification and ecological studies. In Biscoito, M., Almeida, A. J. e Ré, P. (editors) *A tribute to Luiz Saldanha*. *Boletim do. Museu Municipal do Funchal (Supl. 6)*.
- MARQUES, A.A.B., C.S. FONTANA, E. VÉLEZ, G.A. BENCKE, M. SCHNEIDER & R.E. REIS. 2002. Lista das espécies da fauna ameaçadas de extinção no Rio Grande do Sul - Decreto n° 41.672, de 11 de junho de 2002. FZB/MCT-PUCRS/PANGEA, Porto Alegre, 52p.
- MATSUURA, K. 2001. Aracnidae. Page 3952 in K. E. Carpenter and V. H. Niem, eds. *FAO Species Identification Guide for Fishery Purposes. The Living Marine Resources of the Western Central Pacific, Volume 6. Bony Fishes Part 4 (Labridae to Latimeriidae), Estuarine Crocodiles, Sea Turtles, Sea Snakes and Marine Mammals*. Rome, FAO.
- MATSUURA, K. 2001. Balistidae. Pages 3911-3928 in K. E. Carpenter and V. H. Niem, eds. *FAO Species Identification Guide for Fishery Purposes. The Living Marine Resources of the Western Central Pacific, Volume 6. Bony Fishes Part 4 (Labridae to Latimeriidae), Estuarine Crocodiles, Sea Turtles, Sea Snakes and Marine Mammals*. Rome, FAO.
- MATSUURA, K. 2001. Ostraciidae. Pages 3948-3951 in K. E. Carpenter and V. H. Niem, eds. *FAO Species Identification Guide for Fishery Purposes. The Living Marine Resources of the Western Central Pacific, Volume 6. Bony Fishes Part 4 (Labridae to Latimeriidae), Estuarine Crocodiles, Sea Turtles, Sea Snakes and Marine Mammals*. Rome, FAO.
- MATSUURA, K. 2001. Tetraodontidae. Pages 3954-3957 in K. E. Carpenter and V. H. Niem, eds. *FAO Species Identification Guide for Fishery Purposes. The Living Marine Resources of the Western Central Pacific, Volume 6. Bony Fishes Part 4 (Labridae to Latimeriidae), Estuarine Crocodiles, Sea Turtles, Sea Snakes and Marine Mammals*. Rome, FAO.
- MATSUURA, K. 2001. Triacanthidae. Pages 3905-3910 in K. E. Carpenter and V. H. Niem, eds. *FAO Species Identification Guide for Fishery Purposes. The Living Marine Resources of the Western Central Pacific, Volume 6. Bony Fishes Part 4 (Labridae to Latimeriidae), Estuarine Crocodiles, Sea Turtles, Sea Snakes and Marine Mammals*. Rome, FAO.
- MATSUURA, K. 2001. Triacanthodidae. Pages 3902-3904 in K. E. Carpenter and V. H. Niem, eds. *FAO Species Identification Guide for Fishery Purposes. The Living Marine Resources of the Western Central Pacific, Volume 6. Bony Fishes Part 4 (Labridae to Latimeriidae), Estuarine Crocodiles, Sea Turtles, Sea Snakes and Marine Mammals*. Rome, FAO.
- MATSUURA, K. 2001. Triodontidae. Page 3953 in K.E. Carpenter and V.H. Niem, eds. *FAO Species Identification Guide for Fishery Purposes. The Living Marine Resources of the Western Central Pacific, Volume 6. Bony Fishes Part 4 (Labridae to Latimeriidae), Estuarine Crocodiles, Sea Turtles, Sea Snakes and Marine Mammals*. Rome, FAO.
- MATSUURA, K. 2002. A review of two morphologically similar puffers, *Chelonodon laticeps* and *C. patoca*. *Natn. Sci. Mus. Monogr.*, (22): 175-180.
- MATSUURA, K. & H. SENOU. 2002. Fish databases in Japan with special reference to fish-image database and its role in biodiversity study. *Res. Rep. Natn. Env. Stud.*, Japan, (171): 220-227.
- MCALLISTER, D.E. & B.W. COAD. 2002. *Dictionary of Ichthyology*. First posted 4 September 2002 at [www.briancoad.com](http://www.briancoad.com), maintained by Brian W. Coad and Nicholas P. Coad, Pure Throttle Technologies Inc., 1113, Cameo Drive, Ottawa, Ontario K2C 6P4.
- McCOSKER, J. E. 2002. Good fish, bad fish: A catch to the catch of the day. *California Wild* 55(1): 6-10, 53.
- McCOSKER, J. E. 2002. Notes on Hawaiian snake eels (Pisces: Ophichthidae), with comments on *Ophichthus bonaparti*. *Pacific Science*, 56(1): 23-34.
- McCOSKER, J.E. & J.E. RANDALL. 2002. *Ophichthus melanochir* Bleeker, 1865, a junior synonym of the highfin snake eel *Ophichthus altipennis* (Kaup, 1856). *Copeia* 2002(3): 798-799.
- MCDOWALL, R.M. 2001. Centrolophidae – medusafishes (ruffs, barrellfishes). Pp. 3767-3770 in: Carpenter, K.E. and Niem, V.H. (eds) *The living marine resources of the western central Pacific. Vol. 5. Bony fishes: Part 4: (Labridae to Latimeriidae), estuarine crocodiles, sea turtles, sea snakes and marine mammals*. FAO, Rome.
- MCDOWALL, R.M. 2001. Diadromy, diversity and divergence: implications for species processes in fish. *Fish Fish.* 2: 278-286.
- MCDOWALL, R.M. 2001. The principal caudal fin ray count: a fundamental character in the galaxioid fishes. *N. Z. J. Zool.* 28: 395-405.
- MCDOWALL, R.M. 2002. Accumulating evidence for a dispersal biogeography of southern cool temperate freshwater fishes. *J. Biog.* 29: 207-220.
- MCDOWALL, R.M. 2002. Provenance and status of *Galaxias smithii* Regan (1905) (Teleostei: Galaxiidae). *J. Nat. Hist.* 36: 1129-1134.
- MCDOWALL, R.M., R.M. ALLIBONE & W.L. CHADDERTON. 2001. Issues for the conservation and management of Falkland Island freshwater fishes. *Aquat. Cons.: Mar. Freshwat. Ecosyst.* 11: 473-486.
- MCDOWALL, R.M. & J.M. WATERS. 2002. A new longjaw galaxias species (Teleostei: Galaxiidae) from the Kauru River, North Otago, New Zealand. *N. Z. J. Zool.* 29: 41-52.
- MEACHRAN, J.D. & M.R. de CARVALHO. In press. Batoid fishes. In: *FAO Species Identification Guide for Fisheries Purposes: Western Central Atlantic* (K.E. Carpenter, ed.). Rome: FAO.
- MECKLENBURG, C.W., T.A. MECKLENBURG & L.K. THORSTEINSON. 2002. *Fishes of Alaska*. American Fisheries Society, Bethesda, Maryland. xxxvii + 1037 pages + 40 plates.
- MEDINA-GONZALEZ, R., G. PROUDLOVE, L. CHUMBA-SEGURA & T. ILIFFE. 2001. Threatened fishes of the world: *Ophisternon infernale* (Hubbs, 1938) (Synbranchidae). *Env. Biol. Fishes* 62:170.
- MERRETT, N.R. & J.G. NIELSEN. 2001. Fourth specimen of the deep benthopelagic ophidiid fish *Apagesoma delosommatus* (Hureau, Staiger and Nielsen, 1979). *J. Fish. Biol.* 59:751-753.
- MINCARONE, M.M. 2001. Further description of the hagfish *Nemamyxine krefftii* McMillan & Wisner, 1982 (Agnatha, Myxiniidae). *Mare Magnum* 1(1):19-22.
- MINCARONE, M.M. 2002. Myxiniidae. In: Buckup, P.A. & Menezes, N.A. (eds.) *Catálogo dos Peixes Marinhos e de Água Doce do Brasil*. URL: <http://www.mnrj.uffj.br/catalogo/>
- MINCARONE, M.M., A.T. LIMA & J.M.R. SOTO. 2001. Sobre a ocorrência do peixe-fita *Trachipterus jacksonensis* (Ramsay, 1881) (Lampridiformes, Trachipteridae) na costa brasileira. *Mare Magnum* 1(2):121-124.
- MINCARONE, M.M. & J.M.R. SOTO. 2001. First record of the southern hagfish *Myxine australis* (Myxiniidae) in Brazilian waters. *Mare Magnum* 1(2):125-127.

- MIRZA, M.R. & R. AFRIDI. 2002. A note on the distribution of the snowcarps (Pisces: Cyprinidae: Schizothoracinae) in Pakistan and Kashmir. *Pakistan J. Zool.*, 34(2):171-173.
- MIRZA, M.R., A. KAKAR & J.K. KAKAR. In press. Fishes of the river Porali (Balochistan). *Rec. Zool. Surv. (Pakistan)*.
- MIYA, M. & M. NISHIDA. 2000. Use of mitogenomic information in teleostean molecular phylogenetics: A tree-based exploration under the maximum-parsimony optimality criterion. *Mol. Phylogenet. Evol.* 17(3):437-455.
- MIYA, M., A. KAWAGUCHI & M. NISHIDA. 2001. Mitogenomic exploration of higher teleostean phylogenies: A case study for moderate-scale evolutionary genomics with 38 newly-determined complete mitochondrial DNA sequences. *Mol. Biol. Evol.* 18(11):1993-2009.
- MIYA, M., H. TAKESHIMA, H. ENDO, N. B. ISHIGURO, J. G. INOUE, T. MUKAI, T. P. SATOH, M. YAMAGUCHI, A. KAWAGUCHI, K. MABUCHI, S. M. SHIRAI & M. NISHIDA. 2002 (in press). Major patterns of higher teleostean phylogenies: A new perspective based on 100 complete mitochondrial DNA sequences. *Mol. Phylogenet. Evol.*
- MOHLMANN, M.S. & J.E. RANDALL. 2002. Three new species of gobiid fishes of the genus *Amblyeleotris* from the central and western Pacific. *Raffles Bull. Zool.* 50(1): 215-226.
- MOJICA, J.I., R. ALVAREZ-LEÓN & P. LEHMANN. 2002. *Ichthyoelephas longirostris*. 118-120 Pp. En: Mojica, J. I., C. Castellanos, S. Usma y R. Álvarez (EDS.) 2002. Libro Rojo de peces dulceacuicolas de Colombia. La serie Libros Rojos de Especies Amenazadas de Colombia, Ministerio del Medio Ambiente, Bogotá, Colombia.
- MØLLER, P.R. 2001. A new zoarcid, *Lycodes mcallisteri* from eastern Arctic Canada (Teleostei: Perciformes). *Ichthyol. Res.* 48(2):111-116.
- MØLLER, P.R. 2001. Redescription of the *Lycodes pallidus* species complex (Pisces, Zoarcidae), with a new species from the Arctic/North Atlantic Ocean. *Copeia* 2001(4):972-996.
- MØLLER, P.R., A.D. JORDAN, P. GRAVLUND & J.F. STEFFENSEN. 2002. Phylogenetic position of the cryopelagic cod-fish genus *Arctogadus* Drjagin, 1932 based on partial mitochondrial cytochrome b sequences. *Polar Biol.* 25:342-349.
- MØLLER, P.R. & P. GRAVLUND. In press. Phylogeny of the eelpout genus *Lycodes* (Pisces, Zoarcidae) as inferred from mitochondrial cytochrome b and 12S rDNA. *Molecular Phylogenetics and Evolution*.
- MOOI, R.D. & A.C. GILL. 2002. Historical biogeography of fishes. Pp. 43-68. In: P.J.B. Hart & J.D. Reynolds (eds). *Handbook of Fish Biology and Fisheries*. Volume 1. Fish Biology. Science, Oxford.
- MOOI, R.D. & A.C. GILL. In press. Grammatidae. In: K.E. Carpenter (ed.). *FAO Species Identification Guide for Fisheries Purposes. The Living Marine Resources of the Western Central Atlantic*.
- MOOI, R. & J.R. PAXTON. 2001. Family Chiasmodontidae. In: V. Niem & K. Carpenter (Eds.), *The Living Marine Resources of the Western Central Pacific*. Rome: FAO. Vol. 6: 3495-3496.
- MOREIRA, C.R. In press. Subfamily Iguanodectinae. In *Checklist of the freshwater fishes of South and Central America*.
- MOREIRA, C.R., M.I. LANDIM & W.J.E.M. COSTA. 2002. *Hyphessobrycon heliacus*, a new characid fish (Ostariophysi: Characiformes) from the upper rio Tapajós basin, Central Brazil. *Copeia* (2):428-432
- MOREIRA, C.R., F.C.T. LIMA & W.J.E.M. COSTA. 2002. *Hyphessobrycon montiger*, a new characid fish from rio Tocantins basin, Central Brazil (Ostariophysi: Characiformes). *Ichthyol. Explor. Freshwaters* (1):73-80.
- MOREIRA, C.R. & F.C. LIMA. In press. Genus *Thayeria*. In *Checklist of the freshwater fishes of South and Central America*.
- MOTOMURA, H. 2002. Revision of the Indo-Pacific threadfin genus *Polydactylus* (Perciformes: Polynemidae) with a key to the species. *Bull. Natl. Sci. Mus. Tokyo, Ser. A* 28 (3): 171-194.
- MOTOMURA, H. 2002 (in press). First record of a scorpionfish (Scorpaenidae), *Scorpaenopsis ramaraoi*, from New Caledonia. *Cybium*, 26 (3):xxx
- MOTOMURA, H. 2002 (in press). FAO species catalogue. Polynemid fishes of the world. An annotated and illustrated catalogue of polynemid species known to date. FAO, Rome.
- MOTOMURA, H., Y. IWATSUKI, S. KIMURA & T. YOSHINO. 2002. Revision of the Indo-West Pacific polynemid fish genus *Eleutheronema* (Teleostei: Perciformes). *Ichthyol. Res.* 49 (1): 47-61.
- MOTOMURA, H., J. W. JOHNSON & Y. IWATSUKI. 2002 (in press). A taxonomic assessment and redescription of *Polydactylus multiradiatus* (Günther, 1860), with a synopsis of other Australian species in the genus (Perciformes: Polynemidae). *Aust. J. Zool.* 50 (3): xxx.
- MOTOMURA, H., S. KIMURA & Y. IWATSUKI. 2002 (in press). Revision of the threadfin genus *Polydactylus* (Perciformes: Polynemidae) from the eastern Pacific Ocean. *Ichthyol. Res.* 49 (4): xxx.
- MOTOMURA, H., S. O. KULLANDER, T. YOSHINO & Y. IWATSUKI. 2002 (in press). Review of seven-spined *Polynemus* species (Perciformes: Polynemidae) with designation of a neotype for *P. paradiseus* Linnaeus, 1758. *Ichthyol. Res.*, 49 (4): xxx.
- MOTOMURA, H. & M. H. SABAJ. 2002. A new subspecies, *Polynemus melanochir dulcis*, from Tonle Sap Lake, Cambodia, and redescription of *P. m. melanochir* Valenciennes in Cuvier and Valenciennes, 1831 with designation of a neotype. *Ichthyol. Res.* 49 (2): 181-190.
- MOTOMURA, H. & H. SENOU. 2002. Record of *Polydactylus sexfilis* (Perciformes: Polynemidae) from Hachijo-jima, Izu Islands, Japan with comments on morphological changes with growth and speciation of related species. *Bull. Kanagawa Pref. Mus. (Nat. Sci.)* (31): 27-31.
- MUNROE, T.A. 2002. Family Clupeidae. Pp. 111-160. In: Bigelow and Schroeder's *Fishes of the Gulf of Maine*. 3rd Ed. (B.B. Collette and G.K. MacPhee, eds.). Smithsonian Institution Press, Washington.
- MUNROE, T.A. 2002. Family Engraulidae. Pp. 105-111. In: Bigelow and Schroeder's *Fishes of the Gulf of Maine*. 3rd Ed. (B.B. Collette and G.K. MacPhee, eds.). Smithsonian Institution Press, Washington.
- MUNROE, T.A. 2002. Family Labridae. Pp. 448-466. In: Bigelow and Schroeder's *Fishes of the Gulf of Maine*. 3rd Ed. (B.B. Collette and G.K. MacPhee, eds.). Smithsonian Institution Press, Washington.
- MUNROE, T.A. & M. DESOUTTER. 2001. On the authorship, identity and taxonomic position of *Pleuronectes commersonnii* Lacepède, 1802 (Pleuronectiformes, Soleidae). *Cybium* 25:273-277.
- MURDY, E.O. 2002. *Karsten*, a new genus of eel goby (Gobiidae: Amblyopinae) with a key to "Trypauchen" group genera. *Copeia* 2002(3): 787-791.
- MURDY, E.O. & J.E. RANDALL. 2002. *Taenioides kentalleni*, a new species of eel goby from Saudi Arabia. *Zootaxa* 93: 1-6.
- MURDY, E.O. & K. SHIBUKAWA. 2002. A redescription of the gobiid fish genus *Pseudotrypauchen* (Gobiidae: Amblyopinae) and its significance in Amblyopine phylogeny. *Marine and Freshwater Research*, 53:253-258.
- MYERS, R.F. & T.J. DONALDSON. In press. The fishes of the Mariana Islands. *Micronesia Special Issue*.
- MYRBERG, A.A., Jr. & L.A. FUIMAN. 2002. The sensory world of coral reef fishes. Pages 123-148. In: P.F. Sale, editor. *Coral Reef Fishes: Dynamics and Diversity in a Complex Ecosystem*. Academic Press, San Diego.
- NAJAFPOUR, N. & B.W. COAD. 2002. Ichthyotoxism in *Barbus luteus* from Iran (Actinopterygii: Cyprinidae). *Zoology in the Middle East*, 26:129-131, 1 figure.
- NAKAMURA, I. & B. SERET. 2002. Clef d'identification pratique des thons du genre *Thunnus*. *Cybium*, 26(2):141-145.
- NAKATANI, K., A.A. AGOSTINHO, G. BAUMGARTNER, A. BIALETZKI, P.V. SANCHES, M.C. MAKRAKIS & C.S. PAVANELLI. 2001. Ovos e larvas de peixes de água doce. *Maringá: EDUEM*, 389 p.
- NELSON, J.S. 2001. FAO species identification sheets. Creediidae, Sandburrows. In K.E. Carpenter and V.H. Niem (eds.). *FAO species identification guide for fishery purposes, the living marine resources of the western central Pacific*. Vol. 6, part 4:3513-3514. FAO, Rome.
- NELSON, J.S. 2001. FAO species identification sheets. Percophidae, Duckbills. In K.E. Carpenter and V.H. Niem (eds.). *FAO species identification guide for fishery purposes, the living marine resources of the western central Pacific*. Vol. 6, part 4:3515-3516. FAO, Rome.
- NELSON, J.S. 2001. FAO species identification sheets. Trichonotidae, Sanddivers. In K.E. Carpenter and V.H. Niem (eds.). *FAO species identification guide for fishery purposes, the living marine resources of the western central Pacific*. Vol. 6, part 4:3511-3512. FAO, Rome.
- NELSON, J.S., E.J. CROSSMAN, H. ESPINOSA-PÉREZ, L.T. FINDLEY, C.R. GILBERT, R.N. LEA & J.D. WILLIAMS. 2002. When is a catfish not a catfish—U. S. legislation over a name. *Fisheries* 27(2):38-40.
- NELSON, J.S., W. C. STARNES, AND M.L. WARREN. 2002. A Capital case for common names of species of fishes—a white crappie or a White Crappie. *Fisheries* 27(7):31-33.
- NG, H.H., 2002. *Bagrichthys majusculus*, a new catfish from Indochina (Teleostei, Bagridae). *Fol. Zool.* 51: 49-54.
- NG, H.H., 2002. Descriptions of two new species of *Kryptopterus* from Thailand and Borneo in the *K. limpok* species group (Teleostei, Siluridae). *Ichthyol. Explor. Freshwaters* 13:69-74.
- NG, H.H. 2002. The identity of *Mystus nigriceps* (Valenciennes in Cuvier & Valenciennes, 1840), with the description of a new bagrid catfish (Teleostei: Siluriformes) from Southeast Asia. *Raffles Bull. Zool.* 50:161-168.
- NG, H.H., 2002. *Ompok binotatus* and *Ompok pluriradiatus*, two new species of silurid catfish from western Borneo (Teleostei: Siluriformes). *Ichthyol. Explor. Freshwaters* 13:25-32.
- NG H. H. & M. KOTTELAT. 2001. A review of the genus *Batasio* (Teleostei: Bagridae) in Indochina, with the description of *B. tigrinus* sp. n.

- from Thailand. Rev. Suisse Zool., 108:495-511; Erratum in 109 (1, 2002): 241.
- NG, H.H. & D.J. SIEBERT.** 2002. Rediscovery and redescription of *Ompok weberi* (Hardenberg, 1936), a poorly-known species of silurid catfish (Teleostei: Siluriformes) from Borneo. Raffles Bull. Zool. 50:169-173.
- NG, H.H. & J.S. SPARKS,** 2002. *Plotosus fisdahoa*, a new species of marine catfish (Teleostei: Siluriformes: Plotosidae) from Madagascar. Proceedings of the Biological Society of Washington 115:80-85.
- NG, H.H. & H.H. TAN,** 2002. Redescription of *Acrochordonichthys ischnosoma* Bleeker, 1858, a poorly-known species of akysid catfish (Teleostei: Siluriformes) from Sumatra and Java. The Raffles Bulletin of Zoology 50 (in press).
- NIELSEN, J.G.** 2002. Revision of the Indo-Pacific species of *Neobythites* (Teleostei, Ophidiidae), with 15 new species. Galathea Report, 19: 5-104.
- NIELSEN, J.G. & D.M. COHEN.** 2002. Notes on *Bythites* (Pisces, Bythitidae), with a new genus for *B. hollisi*. Arch. Fish. Mar. Res., 50(1):49-54.
- NOUBHANI, A. & H. CAPPETTA.** 2002. *Metlaouia* Noubhani and Cappetta, 1997 (Chondrichthyes: Orectolobiformes) preoccupied by *Metlaouia* Dumont, 1928 (Insecta: Lepidoptera). In print in *Acta Palaeont. Pol.*, 47 (4).
- OLIVEIRA, A.K. & J.C. GARAVELLO.** Submitted. Fish Assemblage Composition in a Tributary of the Mogi-Guaçu River Basin, Southeastern Brazil. Iheringia, Porto Alegre, Rio Grande do Sul, Brazil.
- ORR, J.W., R.A. FRITZSCHE & J.E. RANDALL.** 2002. *Solenostomus halimeda*, a new species of ghost pipefish (Teleostei Gasterosteiformes) from the Indo-West Pacific Ocean, with a revised key of the known species of the family Solenostomidae. Aqua 5(3):99-108.
- OTT, G.H.F.** 2001. Langflossenschmerlen - Anmerkungen zur Gattung *Vaillantella* Fowler, 1905. Das Aquarium 35(390), 19-21.
- OTT, G.H.F.** 2001. *Liza falcipinnis* Valenciennes, 1836 - Mitteilung der Fischbestimmungsstelle. VDA-aktuell 7(3):34-35.
- OTT, G.H.F.** 2001. *Lepidocephalichthys bermorei* (Blyth, 1860) - Fish Spot. Aquaristik Fachmagazin 33(161), 17-18.
- OTT, G.H.F.** 2001. *Lepidocephalichthys jonklaasi* (Deraniyagala, 1956) - Fish Spot. Aquaristik Fachmagazin 33(161), 18-20.
- OTT, G.H.F.** 2001. *Mesonoemacheilus triangularis* (Day, 1865) - Fish Spot. Aquaristik Fachmagazin 33(160), 21-22.
- OTT, G.H.F.** 2002. Fish Spot *Homaloptera smithi* Hora, 1932. Aquaristik Fachmagazin 34(1):22-24
- OTT, G.H.F.** 2002. Mitteilung der VDA-Fischbestimmungsstelle "Nochmal *Badis* sp." VDA-aktuell 8(2):19.
- OTT, G.H.F.** 2002. *Protomyzon sinensis* Chen, 1980 - Ichthyologie, Biologie, Pflege und Vermehrung Aquaristik Fachmagazin 34(1):78-82.
- PAEPKE, H.-J.** 2001. Comments on the old Japanese fish collections in the Museum of Natural History of the Humboldt-University of Berlin. Ichthyol. Res. 48(3): 329-334.
- PAEPKE, H.-J.** 2002. Gasterosteidae Bonaparte, 1839. In: The Freshwater Fishes of Europe 5/III: 201-205.
- PAEPKE, H.-J.** 2002. *Gasterosteus* Linnaeus, 1758. In: The Freshwater Fishes of Europe 5/III: 206-208.
- PAEPKE, H.-J.** 2002. *Gasterosteus aculeatus* Linnaeus, 1758. In: The Freshwater Fishes of Europe 5/III: 209-256.
- PAEPKE, H.-J.** 2002. *Pungitius* Coste, 1848. In: The Freshwater Fishes of Europe 5/III: 257-259.
- PAEPKE, H.-J.** 2002. *Pungitius hellenicus* Stephanidis, 1971. In: The Freshwater Fishes of Europe 5/III: 260-266.
- PAEPKE, H.-J.** 2002. *Pungitius platygaster* (Kessler, 1859). In: The Freshwater Fishes of Europe 5/III: 267-276.
- PAEPKE, H.-J.** 2002. *Pungitius pungitius* (Linnaeus, 1758). In: The Freshwater Fishes of Europe 5/III: 277-299.
- PAEPKE, H.-J.** 2002. *Pterophyllum* - die Geschichte eines alten Namens. Aquaristik Fachmag. 34(1): 4-5.
- PAEPKE, H.-J. & I. SCHINDLER.** 2002. On the first description of *Pterophyllum scalare* (Pisces, Cichlidae). Mitt. Mus. Nat.kd. Berl., Zool. Reihe 78(1):177-182.
- PARENTI, L.R.** 2002. [Review of] The killifishes: an annotated checklist, synonymy and bibliography of recent oviparous cyprinodontiform fishes: The Killifish Master Index, fourth edition. Kenneth J. Lazara. 2000 [2001]. American Killifish Assoc.. xviii+ 624 p., plus appendices. *Copeia* 2002 (3):881-883.
- PARENTI, L.R.** In press. The phylogeny of atherinomorphs: evolution of a novel reproductive system. Pages xx-xx, In: Proceedings of the Second International Symposium on Livebearing Fishes. H.J. Grier and M. del. C. Uribe (eds.). New Life Press.
- PARENTI, L.R.** In press. Donn Eric Rosen: An appreciation. Pages xx-xx, In: Proceedings of the Second International Symposium on Livebearing Fishes. H.J. Grier and M. del. C. Uribe (eds.). New Life Press.
- PARENTI, L.R. & A.L. DOWNING MEISNER.** In press. Fishes of the Belait River, Brunei Darussalam, Borneo. Brunei Mus. J. 10:3-39.
- PARENTI, P.** 2002 (in press). *Muraena compressa* Walbaum, 1792, an invalid senior synonym of the snake mackerel *Gempylus serpens* Cuvier, 1829. Carib. J. Sci.
- PARENTI, P.** 2002 (in press). On the species of the genus *Balistes* described by Johann Julius Walbaum (1792) Cybium.
- PARENTI, P. & J.E. RANDALL.** 2000. Annotated checklist of the species of the labroid fish families Labridae and Scaridae. JLB Smith Inst. Ichthyol. Bull. 68: 1-97.
- PARENTI, P. & N. BRESSI.** 2001. First record of the Orange-spotted grouper, *Epinephelus coioides* (Hamilton, 1822) (Perciformes: Serranidae) in the Northern Adriatic Sea. Cybium 25(3): 281-284.
- PAXTON, J.R.** 2001. Caristiidae, Bathylupeidae. In V. Niem & K. Carpenter (Eds.), The Living Marine Resources of the Western Central Pacific. Rome: FAO. Vol. 5: 2837, 3211.
- PAXTON, J.R., G.D. JOHNSON & T. TRNSKI.** 2001. Larvae and juveniles of the deepsea 'whalefishes' *Barbourisia* and *Rondeletia* (Stephanoberyciformes: Barbourisiidae, Rondeletiidae) with comments on family relationships. Records of the Australian Museum, 53(3): 407-425.
- PAXTON, J.R. & M. MCGROUTHER.** 2002. Status of Australian fish taxonomy and fish collections, databases and networks. In J. Shimura, K.L. Wilson & D. Gordon (eds). Proceedings of Species 2000 Asia Oceania Joint Forum: Taxonomy Initiatives for Biodiversity Conservation in an IT Era (Tokyo, January 2001). National Institute for Environmental Studies Japan Research Report, 171: 211-219.
- PEQUEÑO, G.** 2001. The "bilagai" *Cheilodactylus variegatus* Valenciennes, 1833, in the coast of Valdivia (Osteichthyes: Cheilodactylidae). Estud. Oceanol. 20: 23-28 (In Spanish, with English Abstract).
- PEQUEÑO, G. & S. SAEZ.** 2001. Bibliographic index on aquatic biodiversity of Chile: Cartilaginous Fishes (Pisces: Chondrichthyes). Cienc. Tecnol. Mar, 24: 121-135 (In Spanish with English Abstract).
- PEREIRA, E.H.L. & R.E. REIS.** 2002. Revision of the loricariid genera *Hemipsilichthys* and *Isbrueckerichthys* (Teleostei: Siluriformes), with descriptions of five new species of *Hemipsilichthys*. Ichthyolo. Explor. Freshwaters, 13(2):97-146.
- PEREZ-JUNIOR, O.R. & J.C. GARAVELLO.** Submitted. Estudo da ictiofauna do Ribeirão do Pântano, afluente do Rio Mogi-Guaçu, Bacia do Alto Paraná, Estado de São Paulo, Brasil. Iheringia, Porto Alegre, Rio Grande do Sul, Brazil.
- POGONOSKI, J.J., D.A. POLLARD & J.R. PAXTON.** 2002. Conservation overview and action plan for Australian threatened and potentially threatened marine and estuarine fishes. Canberra: Environment Australia. CD-ROM; URL: <http://www.ea.gov.au/coasts/species/marine-fish/index.html>.
- POLY, W.J.** 2001. Nontroglobitic fishes in Bruffey-Hills Creek Cave, West Virginia, and other caves worldwide. Environ. Biol. Fishes 62(1-3):73-83.
- POLY, W.J. & C.L. MAH.** 2001(2002). New host and distribution records for parasitic copepods in the Northeast Pacific Ocean with a discussion of taxonomy of the genus *Acanthochondria*. Bull. Mar. Sci. 69(3): 1121-1127.
- PRICE, A.R.G., D.A. JONES & F. KRUPP.** 2002. Biodiversity. In: The Gulf ecosystem, health and sustainability. N.Y. Khan, M. Munawar & A.R.G. Price (eds). KISR, Kuwait & Backhuys Publishers, Leiden: 105-123.
- PROUDLOVE, G.S.** 2001. The conservation status of hypogean fishes. Env. Biol. Fishes 62:201-213..
- PROUDLOVE, G.S. & A. ROMERO** 2001. Threatened fishes of the world: *Caecobarbus geertsii* Boulenger, 1921 (Cyprinidae). Env. Biol. Fishes 52:238.
- PROUDLOVE, G.S., R. MEDINA-GONZALEZ, L. CHUMBA-SEGURA & T. ILIFFE** 2001. Threatened fishes of the world: *Ogilbia pearsei* (Hubbs, 1938) (Bythitidae). Env. Biol. Fishes 62:214.
- QUEVEDO, R. & R.E. REIS.** 2002. *Pogonopoma* obscurum: A new species of loricariid catfish (Siluriformes: Loricariidae) from southern Brazil, with comments on the genus *Pogonopoma*. *Copeia* (2): 402-410.
- RANDALL, J.E.** 2001. Mullidae, pp. 3175-3200 in Carpenter and Niem (eds.), The living marine resources of the Western Central Pacific. Volume 5. Bony fishes part 3 (Menidae to Pomacentridae), FAO, Rome.
- RANDALL, J.E.** 2001. Cirrhitidae, pp. 3321-3330 in Carpenter and Niem (eds.), The living marine resources of the Western Central Pacific. Volume 5. Bony fishes part 3 (Menidae to Pomacentridae), FAO, Rome.
- RANDALL, J.E.** 2001. Pinguipedidae, pp. 3501-3510 in Carpenter and Niem (eds.), The living marine resources of the Western Central Pacific. Volume 5. Bony fishes part 3 (Menidae to Pomacentridae), FAO, Rome.
- RANDALL, J.E.** 2001. Zanclidae and Acanthuridae, pp. 3651-3683 in Carpenter and Niem, The living marine resources of the Western Central Pacific. Volume 6 part (Labridae to Latimeriidae), FAO, Rome.
- RANDALL, J.E.** 2002. *Aseraggodes holcomi*, a new sole (Pleuronectiformes: Soleidae) from the Hawaiian Islands. Pacif. Sci. 56(3): 247-253.

- RANDALL, J.E. 2002. Surgeonfishes of the World. ix + 123 pp. Bishop Museum Press and Mutual Publishing, Honolulu.
- RANDALL, J.E. 2002. Two new damselfishes of the genus *Pomacentrus* from the south-west Pacific. *Aqua* 5(4): 167-176.
- RANDALL, J.E. In press. Review of the sandperches of the *Parapercis cylindrica* complex (Perciformes: Pinguipedidae), with description of two new species from the western Pacific. *Occ. Pap. B.P. Bishop Mus.*
- RANDALL, J.E., P. BACCHET, R. WINTERBOTTOM & L. WROBEL. 2002. Fifty new records of shore fishes for the Society Islands and Tuamotu Archipelago. *Aqua* 5(4): 153-166.
- RANDALL, J.E., C.C. BALDWIN & J.T. WILLIAMS. 2002. *Pseudogramma xanthum*, a new replacement name for a species of serranid fish from the subtropical South Pacific Ocean with description of the species. *Zootaxa* 40: 1-8.
- RANDALL, J.E. & J.L. EARLE. 2002. Review of the Hawaiian razorfishes of the genus *Iniistius* (Perciformes: Labridae). *Pacif. Sci.* 56(4):389-402.
- RANDALL, J.E. & J.E. McCOSKER. 2002. *Parapercis latus*, a new species of sandperch (Perciformes: Pinguipedidae) from the Central Pacific. *Proc. Calif. Acad. Sci.* 53(8):87-93.
- RANDALL, J.E., R.F. MYERS & R. WINTERBOTTOM. 2002. *Melichthys indicus* x *M. vidua*, a hybrid triggerfish (Tetraodontiformes: Balistidae) from Indonesia. *Aqua* 5(1):77-80.
- RANDALL, J.E. & S.G. POSS. 2002. Redescription of the Indo-Pacific scorpionfish *Scorpaenopsis fowleri* (Pietschmann) and reallocation to the genus *Sebastapistes*. *Pacif. Sci.* 56(1):57-64.
- RANDALL, J.R. & D.C. SHEN. 2002. First records of the gobioid fishes *Gunnellichthys monostigma* and *Nemateleotris decora* from the Red Sea Fauna of Arabia 19:491-495.
- RANDALL, J.E., K.T. SHAO & J.P. CHEN. 2003 (in press). A review of the Indo-Pacific Gobioid Fish Genus *Ctenogobius*, with descriptions of two new species. *Zool. Stud.*
- RANDALL, J.E. & G.K. STENDER. 2002. The nibbler *Girella leonina* and the soldierfish *Myripristis murdjan* from Midway Atoll, first records for the Hawaiian Islands. *Pacif. Sci.* 56(2): 137-141.
- RANDALL, J.E. & D.G. FAUTIN. 2002. Fishes other than anemonefishes that associate with sea anemones. *Coral Reefs* 21: 188-190.
- RANDALL, J.E., D.R. ROBERTSON & J.L. EARLE. 2002. *Iniistius aurospicatus*, a new razorfish (Perciformes: Labridae) from the Marquesas Islands. *Cybius* 26(2): 93-98.
- RANDALL, J.E. & B.H. NAGAREDA. 2002. *Cirrhitilabrus bathyphilus*, a new deep-dwelling labrid fish from the Coral Sea. *Cybius* 26(2): 123-127.
- RANDALL, J.E. & P.S. LOBEL. In press. *Halichoeres socialis*, a new labrid fish from Belize. *Copeia*.
- RANDALL, J.E. & R.F. MYERS. In press. *Parupeneus insularis*, a new central Pacific species of goatfish (Perciformes: Mullidae) of the *P. trifasciatus* complex. *Zool. Stud.*
- RAPP PY-DANIEL, L.H. & E.C. OLIVEIRA. 2001. Seven new species of *Harttia* from the Amazon-Guyana region (Siluriformes: Loricariidae). *Ichthyol. Explor. Freshwaters*, 12 (1): 79-96.
- RASHID, T., A. KAKAR & J.K. KAKAR. 2001. Record of Zhoobi Mahseer (*Naziritor zhoobensis*) from the river Kandar with notes on its gut-contents. *Punjab. Univ. J. Zool.* 16:101-104.
- RÉ, P., A.J. ALMEIDA & M. BISCOITO. 2001. Luiz Saldanha: A passion for the sea. In Biscoito, M., Almeida, A.J. e Ré, P. (editors) *A tribute to Luiz Saldanha*. Boletim do. Museu Municipal do Funchal (Suple. 6).
- REGGIANI, G., C. PITTIGLIO, R. ZINI, E. MARCONATO, P.G. BIANCO & L. BOITANI. 2001. La Lontra nella Provincia di Grosseto: presenza attuale e idoneità ambientale. In: *La lontra (Lutra lutra)* in Italia: distribuzione, censimenti e tutela. Montella, 30 Novembre, 1-2 Dicembre 2001, Abstract.
- REIS, R.E. & A.R. CARDOSO. 2001. Two new species of *Rineloricaria* Bleeker, 1862 from southern Santa Catarina and northeastern Rio Grande do Sul, Brazil (Pisces, Siluriformes, Loricariidae). *Ichthyol. Explor. Freshwaters*, 12(4): 319-332.
- RIBEIRO, R.P. & C.S. PAVANELLI. 2001. Sistemática de peixes. In: Marques, H. L.; Vargas, L.; Pereira, R. P.; Zimmermann, S. *Fundamentos da moderna aquicultura*. Canoas : ULBRA, v. 1, p. 11-16.
- RODRÍGUEZ-OLARTE, D., D. TAPHORN, C. LASSO & C. VISPO. 2002 (in press). Fishes of the Lower Caura River, Orinoco Basin, Venezuela. *Scientia Guianae*.
- ROJAS, J.R. & G. PEQUEÑO. 2001. Taxonomic revision of the species of the subfamilies Epinephelinae and Serraninae (Pisces: Serranidae) of Chile. *Rev. Biol. Trop.*, 49 (1): 157-171 (In Spanish with English Abstract).
- ROMÁN VALENCIA, C., P. LEHMANN & A. MUÑOZ. 1999. Presencia del género *Callichthys* (Siluriformes: Callichthyidae) en Colombia y descripción de una nueva especie para el alto Río Cauca. *Dahlia* - Rev. Asoc. Colomb. Ictiol. 3:53-62. <http://www.geocities.com/CapeCanaveral/cockpit/7193/Callichthysfabricioi.html>
- ROMÁN VALENCIA, C., P. LEHMANN & E. RUBIO. 1999. Distribución y constancia de la comunidad de peces del Río San Miguel y Zanjón Bagazal en el Alto Río Cauca. *Actualidades Biológicas*. Vol. 21(71) 163-172pp.
- RUIZ-CAMPOS, G. & J.L. CASTRO-AGUIRRE. 2002. First specimens of the fangjaw eel *Echiophis brunneus* (Pisces: Ophichthidae) from the Gulf of California, México. *Bull. Southern Calif. Acad. Sci.*, 101(1): 24 - 27.
- RUIZ-CAMPOS, G., J.L. CASTRO-AGUIRRE, S. CONTRERAS-BALDERAS, M.L. LOZANO-VILANO, A.F. GONZÁLEZ-ACOSTA & S. SÁNCHEZ-GONZÁLEZ. 2002 (in press). An annotated distributional checklist of the freshwater fish from Baja California Sur, México. *Reviews in Fish Biol. and Fisheries*. P 1-3.
- RUSSELL, B.C., H.K. LARSON, J.B. HUTCHINS & G.R. ALLEN. In press. Reef fishes of the Sahul Shelf. *Sahul Shelf Conference, Darwin 2000*.
- SADO, T. & S. KIMURA. 2002. Descriptive morphology of the eggs, larvae and juveniles of two cyprinid fishes belonging to the *Zacco temminckii* species group. *Ichthyol. Res.*, 49(3): 245-242. (Cyprinidae)
- SANTINI, F. & J.C. TYLER. 2002. Phylogeny and biogeography of the extant species of triplespine fishes (Triacanthidae, Tetraodontiformes). *Zool. Scripta*, 31(4):321-330.
- SANTINI, F. & J.C. TYLER. 2002. Phylogeny of the ocean sunfishes (Molidae, Tetraodontiformes), a highly derived group of teleost fishes. *Ital. Jour. Zool.*, 69:37-43.
- SANTINI, F. & R. WINTERBOTTOM. 2002. Historical biogeography of Indo-western Pacific coral reef biota: is the Indonesian region a center of origin? *J. Biogeography* 29: 189-205.
- SANTINI, F. & E. STELLWAG. 2002. Phylogeny, fossils and model systems for the study of Hox genes. *Mol. Phyl. Evol.* 24: 379-383.
- SANTORO, E., V. FREZZA & P.G. BIANCO. 2002. Biologia della rovela, del cavendano e del barbo nei bacini del Parco Nazionale del Cilento e Vallo di Diano (Cyprinidae). 9° Congresso AIAD, Acquapartita, Abstract.
- SARRADIN, P. M., D. DESBROUYÈRES, D. DIXON, A. ALMEIDA, P. BRIAND, J.C. CAPRAIS, A. COLAÇO, R. COMPANY, R. COSSON, V. CUEFF, P. DANDO, J. ETOUBLEAU, M.C. FABRI, A. FIALA MEDIONI, F. GAILL, A. GODFROY, J. GWYNN, S. HOURDEZ, D. JOLLIVET, A. KHRIPOUNOFF, F. LALLIER, M. LAULIER, N. LE BRIS, I. MARTINS, N. MESTRE, A. PRUSKI, P. RODIER, R. SERRÃO SANTOS, B. SHILLITO, F. ZAL & M. ZBINDEN. 2001. ATOS cruise, R/V L'Atalante, ROV Victor, June 22nd - July 21st 2001. *InterRidge News*, 10 (2): 18-20.
- SCHINDLER, I. In Press. Variation of body depth in *Pterophyllum scalare* (Lichtenstein, 1823) (Teleostei: Labroidei: Cichlidae). *Z. Fischk.*
- SCHMIDT, I., M. GLAUBRECHT & D. GOLANI. 2001. Biogeographie und biodiversität. In: *Das Mittelmeer: Fauna, Flora, Ökologie*. I Allgemeiner Teil. Hofrichter, R. (ed.). Heidelberg: Berlin: Spektrum, Akad. Verl. 464-499 pp.
- SCHMITTER-SOTO, J.J., A.M. ARCE-IBARRA & L. VÁSQUEZ-YEOMANS. 2002 (in press). Records of *Megalops atlanticus* in the Mexican Caribbean coast. *Contr. Mar. Sci.* 35: 34-42. (Megalopidae)
- SCHULTZ, O. 2001. Pisces. Pp. 21-22. In: H.P. Schmid, M. Harzhauser & A. Kroh: Hypoxic events on a Middle Miocene Carbonate Platform of the Central Paratethys (Austria, Badenian, 14 Ma). *Ann. Naturhist. Mus. Wien*, 102/A: 1-50. (Cetorhinidae, Pristidae; Centriscidae, Sparidae, Scaridae)
- SCHULTZ, O. 2001. Ein Zackenbarsch (*Epinephelus*, Serranidae, Pisces) aus dem Mittel-Miozän von Retznei, Steiermark. *Joannea, Geol. & Paläont.*, 2: 5-56.
- SHAO, K.T., L.Y. HSIEH, Y.Y. WU & C.Y. WU. 2002. Taxonomic and distributional database of fishes in Taiwan. *Env. Biol. Fish.* 65(2): 235-240.
- SHIBATTA, O. & F.A. BOCKMANN. 2002. Pimelodidae. In: *Buckup, P.A. & Menezes, N.A. (ed.). Catálogo dos Peixes Marinhos e de Água Doce do Brasil*. URL: <http://www.mnrj.ufrj.br/catalogo/>
- SKELTON, P.H. 2001. A complete guide to the freshwater fishes of southern Africa. Revised edition. Struik Publishers, Cape Town. 395pp.
- SKELTON, P.H. 2002. A chain of chances - the discovery of the living coelacanth. Pp. 16-19, in 'The coelacanth, fathom the mystery' Proceedings of symposium, Aquarmarine Fukushima, Japan.
- SKELTON, P.H. 2002. An overview of the challenges of conserving freshwater fishes in South Africa. In 'Conservation of Freshwater fishes: Options for the future. Chapter 21, pp. 221-236. Eds M.J. Collares-Pereira & M.M. Coehlo & I.G. Cowx. Fishing News Books, Oxford, UK.
- SKELTON, P.H. & G.G. TEUGELS (eds) 2001. African fish and fisheries-Diversity and Utilisation. *Ann. Mus. r. Afr. Centr.* 288:1-105.
- SMITH, C.L., J.C. TYLER, W.P. DAVIS, R.S. JONES, D.G. SMITH & C.C. BALDWIN. In review. The fishes of the Pelican Cays, Belize. *Atoll Res. Bull.*
- SMITH, D.G. & J.T. WILLIAMS. 2002. History and status of the genus *Enneanectes* (Teleostei: Blennioidei: Tripterygiidae). *Zootaxa*.
- SMITH-VANIZ, W.F., U. SATAPOOMIN & G.R. ALLEN. 2001. *Meiacanthus urostigma*, a new fangblenny from the northeastern Indian Ocean, with discussion and examples of mimicry in species of *Meiacanthus*



- (Teleostei: Blenniidae: Nemophini). *Aqua*, J. Ichthyol. Aquat. Biol. 5(1):191-209.
- SMITH-VANIZ, W.F., H.L. JELKS & J.E. RANDALL.** In press. The gulf surgeon, *Acanthurus randalli*, a junior synonym of the ocean surgeon, *Acanthurus bahianus* (Teleostei: Acanthuridae). *Gulf Mex. Sci.*
- SOARES, M. S.C., J.P. BARREIROS, L. SOUSA & R.S. SANTOS.** 2002. Agonistic and predatory behaviour of the lizardfish *Synodus saurus* (Linnaeus, 1758) (Actinopterygii: Synodontidae) from the Azores. *Aqua*: 6(2) 53-60.
- SOTO, J.M.R.** 2001. *Galeus mincaronei* sp. nov. (Carcharhiniformes, Scyliorhinidae), a new species of sawtail catshark from southern Brazil. *Mare Magnum* 1(1):11-18.
- SOTO, J.M.R.** 2001. Contribuição ao conhecimento do tubarão-negro *Centrosymnus cryptacanthus* Regan, 1906 (Chondrichthyes, Dalatiidae) e a sinonimização de *C. owstoni* Garman, 1906. *Mare Magnum* 1(1):27-36.
- SOTO, J.M.R.** 2001. *Schroederichthys saurisqualus* sp. nov. (Carcharhiniformes, Scyliorhinidae), a new species of catshark from southern Brazil, with further data on *Schroederichthys* species. *Mare Magnum* 1(1):37-50.
- SOTO, J.M.R.** 2001. Annotated systematic checklist and bibliography of the coastal and oceanic fauna of Brazil. I. Sharks. *Mare Magnum* 1(1): 51-119.
- SOTO, J.M.R. & M.M. MINCARONE.** 2001. *Dipturus diehli* sp. nov., a new species of skate (Chondrichthyes, Rajidae) from southern Brazil. *Mare Magnum*, 1(1):3-6.
- SOTO, J.M.R. & M.M. MINCARONE.** 2001. First record of kitefin shark, *Dalatias licha* (Bonnatere, 1788) (Squaliformes, Dalatiidae), in the south Atlantic. *Mare Magnum* 1(1): 23-26.
- SOUZA, L., J.P. BARREIROS, M.S.C. SOARES, M. HOSTIM-SILVA & R.S. SANTOS.** 2002 (in press). Preliminary notes on the reproductive biology of the lizardfish, *Synodus saurus* (Linnaeus, 1758) (Actynopterygii: Synodontidae) in the Azores. *Cybium*:
- SPONAUGLE, S., R.K. COWEN, A. SHANKS, S.G. MORGAN, J.M. LEIS, J. PINEDA, G.W. BOEHLERT, M.J. KINGSFORD, K. LINDEMAN, C. GRIMES & J.L. MUNRO.** 2002. Predicting self-recruitment in marine populations: Biophysical correlates. *Bulletin of Marine Science* 70 (1, Supplement): 341-375.
- SPRINGER, V.G.** 2002. *Ecsenius niue*, new species of blennioid fish, and new distribution records for other species in the *Opsifrontalis* species Group. *Zootaxa*, 72:1-6 [available free on web from Zootaxa].
- STEHMANN, M.F.W.** 2002. The late Dr. Gerhard Krefft - Founder and head of the ISH-Ichthyology Group and Fish Collection until 30 March 1977: 90<sup>th</sup> birthday on 30 March 2002. *Arch. Fish. Mar. Res.* 50(1):5-6.
- STEHMANN, M.F.W.** 2002. Proposal of a maturity stages scale for oviparous and viviparous cartilaginous fishes (Pisces, Chondrichthyes). *Arch. Fish. Mar. Res.* 50(1):23-48.
- STEIN, D.L., N.V. CHERNOVA & A.P. ANDRIASHEV.** 2001. Snailfishes (Pisces: Liparidae) of Australia, including descriptions of thirty new species. *Rec. Aus. Mus.* 53:341-406.
- STEIN, D.L. & N.V. CHERNOVA.** 2002. First records of snailfishes (Pisces: Liparidae) from the Galapagos Islands, with descriptions of two new species, *Paraliparis darwini* and *Paraliparis galapagosensis*. *Proc. Calif. Acad. Sci.* 53(11):151-160.
- STEVENSON, D.E.** 2002. Systematics and distribution of fishes of the Asian gobi genera *Chaenogobius* and *Gymnogobius* (Osteichthyes: Perciformes: Gobiidae), with the description of a new species. *Species Diversity* 7:251-312.
- STRINGER, G.** 2000 (published in 2002). Oligocene Fishes and Sharks from the type locality Rosefield Marl Beds (Catahoula Parish, Louisiana) (abstract). *The Proc. Louisiana Acad. Sci.*
- STRINGER, G.** 2001 (published in 2002). Rare bony and cartilaginous fossil fishes from the Upper Eocene of Louisiana (abstract). *The Proc. Louisiana Acad. Sci.*
- STRINGER, G.** 2002. 46-million year-old marine fossils from north-central Louisiana. Louisiana Geological Survey Public Information Series, No. 10, pp. 1-8.
- STRINGER, G., S.Q. BREARD & M. KONTROVITZ.** 2001. Biostratigraphy and paleoecology of diagnostic invertebrates and vertebrates from the type locality of the Oligocene Rosefield Marl Beds, Louisiana. *Trans. Gulf Coast Assoc. Geol. Soc.*, v. 51, pp.321-328.
- STRINGER, G. & M. MILLER.** 2001. Paleoenvironmental interpretations based on vertebrate fossil assemblages: an example of their utilization in the Gulf Coast. *Trans. Gulf Coast Assoc. Geol. Soc.*, v. 51, pp. 329-338.
- TAKAHASHI, T.** 2001. Description of the ethmivomerine region in Tanganyikan cichlid fishes (Teleostei: Perciformes). *Bull. Fish. Sci. Hokkaido Univ.* 52(3): 117-124.
- TAKAHASHI, T.** 2002. Systematics of the tribe Trematocarini (Perciformes: Cichlidae) from Lake Tanganyika, Africa. *Ichthyol. Res.* 49(3): 253-259.
- TAKAHASHI, T.** In press. Systematics of *Xenotilapia* Boulenger, 1899 (Perciformes: Cichlidae) from Lake Tanganyika, Africa. *Ichthyol. Res.*
- TAKAHASHI, T. & K. NAKAYA.** 1998. *Calochromis stappersii* (Boulenger, 1914) from Lake Tanganyika, a junior synonym of *C. pleurospilus* (Boulenger, 1906) (Perciformes, Cichlidae). *Ichthyol. Res.* 45(4): 413-418.
- TAKAHASHI, T. & K. NAKAYA.** 1999. New species of *Haplotaxodon* (Perciformes: Cichlidae) from Lake Tanganyika, Africa. *Copeia*, 1999(1):101-106.
- TAKAHASHI, T., K. KAMEDA & M. KAWAMURA.** 2002. Identification and length estimation of ayu *Plecoglossus altivelis* and pond smelt *Hypomesus nipponensis* from Lake Biwa based on caudal skeleton. *Nippon Suisan Gakkaishi* 68(4): 576-578. (in Japanese)
- TAKAHASHI, T. & K. NAKAYA.** 2002. Description and familial allocation of the African fluvial genus *Teleogramma* to the Cichlidae. *Ichthyol. Res.* 49(2): 171-180.
- TAKAHASHI, T., M. HORI & K. NAKAYA.** In press. New species of *Cyprichromis* (Perciformes: Cichlidae) from Lake Tanganyika, Africa. *Copeia*.
- TEUGELS, G.G., G. BODEN & C.D. HOPKINS.** 2001 Morphological and electro-physiological evidence for the synonymy of two *Marcusenius* species (Osteoglossomorpha; Mormyridae) from West-Central Africa. *Cybium*, 25: 239-249.
- TOLEDO-PIZA RAGAZZO, MÔNICA.** (organization). 2002. Peixes do Rio Negro (Fishes of the Rio Negro) – Alfred Russell Wallace. Coleção Uspiana Brasil 500 anos. Editora da USP/Imprensa Oficial, São Paulo, SP. 517 pp. ISBN: 85-314-0633-1. Hardcover. Bilingual edition (Portuguese/English).
- TYLER, J.C.** In press. Review of the species of the Eocene of Monte Bolca, Italy, fish family Aulorhamphidae, new, related to Gasterosteiformes. *Boll. Mus. Civ. Stor. Nat. Verona*, 27
- TYLER, J.C. & A. BANNIKOV.** In press. A new genus and species of deep-bodied perciform fish (Teleostei) from the Eocene of Monte Bolca, Italy, representing a new family, the Zorzinchthyidae, related to the caproid- and sorbiniperid-like clades. *Boll. Mus. Civ. Stor. Nat. Verona*, 26.
- TYLER, J.C., B. O'TOOLE & R. WINTERBOTTOM.** In press. Phylogeny of the genera and families of zeiform fishes, with comments on their relationships with tetraodontiforms and caproids. *Smiths. Cont. Zool.* 618.
- TYLER, J.C. & F. SANTINI.** In press. Review and reconstructions of the tetraodontiform fishes from the Eocene of Monte Bolca, Italy, with comments on related Tertiary taxa. *Boll. Mus. Civ. Stor. Nat. Verona*, 26.
- UIBLEIN, F., T. FRIEDL, W. HONSIG-ERLENBURG & S. WEISS** 2002. Vergleichende ökologische und genetische Untersuchungen an der Äsche (*Thymallus thymallus*) in drei Gewässern in Kärnten. [Comparative ecological and genetic investigations of European grayling (*Thymallus thymallus*) in three waters in Carinthia]. *Österr. Fischerei* 55: 112-140.
- UYENO, T.** 2002. Some results of coelacanth research in Japan - from my experience. Pp. 11-12 in A. Komoda et al. (eds.), *The Coelacanth, Fathom the Mystery*. Aquamarine Fukushima.
- UYENO, T., T. SHIMAGUCHI, E. FUJII & N. NEMOTO.** 2002. Miocene stephanobercyiform fish fossil from Aomori City, Aomori pref., northeast Japan. *Aomori Kenritsu Kyodokan* 2002-3(#26):81-88. (In Japanese)
- VACCHI, M., G. LA MESA, F. SERENA & B. SERET.** 2002. Proceedings of the 4<sup>th</sup> meeting of the European Elasmobranch Association, Livorno (Italy), 27-30 September 2000. ICRAM, ARPAT & SFI, 208 pp.
- VARGAS, L. & G. PEQUEÑO.** 2001. Finding of the "bilagai" (*Cheilodactylus variegatus* Valenciennes, 1833), in Metri Bay, Chile (Osteichthyes: Cheilodactylidae). *Invest. Mar., Valparaíso*, 29 (2): 35-37 (In Spanish with English Abstract)
- VARI, R.P.** 2001. Family and species sheets for the family Terapontidae. Pages 3305-3316. *FAO species identification sheets for fisheries purposes, Western Central Pacific Ocean (Fishing Area 71)*. Food and Agricultural Organization of the United Nations, Rome.
- VARI, R.P.** In press. Family Ctenoluciidae. *In Checklist of the freshwater fishes of South and Central America.*
- VARI, R.P.** In press. Family Curimatidae. *In Checklist of the freshwater fishes of South and Central America.*
- VARI, R.P.** In press. (Review of) Peixes do Rio das Velhas: Passado e Presente. Incluindo a tradução da monografia Velhas-Flodens Fiske, 1875, de Chr. Fr. Lütken. C.B.M. Alves and P.S Pompeu, editors. Lundiana
- VARI, R.P. & A.S. HAROLD.** 2001. Phylogenetic study of the neotropical fish genera *Creagrutus* Günther and *Piabina* Reinhardt (Teleostei: Ostariophysi: Characiformes), with a revision of the Cis-Andean species. *Smithsonian Contributions to Zoology*, 613:1-239
- VARI, R.P. & C.J. FERRARIS, JR.** In press. Family Cetopsidae. *In Checklist of the freshwater fishes of South and Central America.*



- VARI, R.P. & A.S. HAROLD. In press. Genera *Creagrutus* and *Piabina*. In Checklist of the freshwater fishes of South and Central America.
- VARI, R.P. & S.J. RAREDON. In press. Family Chilodontidae. In Checklist of the freshwater fishes of South and Central America.
- VICENTE, J.J., M.M. MINCARONE & R.M. PINTO. 2002. First report of *Lappetascaris lutjani* Rasheed, 1965 (Nematoda, Ascaridoidea, Anisakidae) parasitizing *Trachipterus arawatae* (Pisces, Lampridiformes) on the Atlantic coast of Brazil. *Memórias do Instituto Oswaldo Cruz* 97(1):93-94.
- VISPO, C., C. LASSO, O. LASSO-ALCALÁ & N. GONZÁLEZ. 2002 (in press). Geographical and temporal variation in fish communities of floodplain lakes of the Lower Caura watershed, Bolivar state, Venezuela. *Scientia Guianae*.
- VITALE, S., A.M. BELTRANO, A. MILAZZO & S. CUSUMANO S. 2002 (submitted) - Sulla determinazione dell'età dei pesci mediante pesatura degli otoliti. (Poster) 33nd congress SIBM.
- VITALE, S., L. CANNIZZARO, G. BONO, A.M. BELTRANO & A. MILAZZO. 2002 (submitted). Pari opportunità? La mormora *Lithognathus mormyrus* (Pisces: Sparidae) L'ha conquistata da tempo è ermafrodita. (oral presentation) 33nd congress SIBM.
- VITALE, S., L. CANNIZZARO, G. BONO, A.M. BELTRANO, A. MILAZZO & S. CUSUMANO. 2002 (submitted). Biodiversity and dispersal of demersal community in the Central Mediterranean Sea. (Poster) 37nd EMBS.
- VOGT, K.D. 2001. Reconstitution of dehydrated museum specimens III. *The Biology Curator* 21(December 2001):17-18.
- VOGT, K.D. 2002 (in Press) Demonstrating an Adaptive Landscape and a simulation of complex systems. *Amer. Biol. Teacher*. Oct. 2002
- VOGT, K.D. & N. CHERNOVA. 2002. Meristic characters of the fish of the genus *Liparis*. *Vopros. Ikth.* 42(2) 189-198. Translated: *J. of Ichthyology* 42(3)243-252.
- VOSKOBOINIKOVA, O.S. 2002. Development of the skeleton during the ontogenesis of *Lindbergichthys mizops* (Nototheniidae, Notothenioidei). *J. Ichthyology*, vol. 42, N 1, p. 88-95.
- VOSKOBOINIKOVA, O.S. 2002. Early life history of two *Channichthys* species from the Kerguelen Islands, Antarctica (Pisces: Notothenioidei: Channichthyidae). *Zoosystematica Rossica*, vol. 10, N 2, 2001, p. 407-412.
- VOSKOBOINIKOVA, O.S. & B.D. BRUCE. 2001. Development of the skeleton during the ontogenesis of *Bovichtus angustifrons* (Bovichtidae, Notothenioidei) and comparative notes on the osteological development of *Pseudaphritis urvilli* (Pseudaphritidae). *J. Ichthyology*, vol. 41, N 1, p. 62-71.
- VOSKOBOINIKOVA, O.S. & I.G. GRECHANOV. 2002. Development of the skeleton during the ontogenesis of the river perch *Perca fluviatilis*. *J. Ichthyology*, vol. 42, N 4, p. 322-333.
- VOSKOBOINIKOVA, O.S. & D.L. LAJUS. In press. Development of the skeleton during the ontogenesis of the eelpout *Zoarces viviparus* (Zoarcoidei, Perciformes). *Vopr. Ikhtyol.*
- WATERS, J.M., T. SARUWATARI, T. KOBAYASHI, T. OOHARA, R.M. MCDOWALL & G.P. WALLIS. 2002. Phylogenetic placement of retropinnid fishes: data set incongruence can be reduced by using asymmetric character state transformations. *Syst. Biol.* 51: 432-449.
- WERNER, R.G. & L.A. FUIMAN. 2002. Methodological resources. Pages 289-300. In: L.A. Fuiman and R.G. Werner, editors. *Fishery Science: The Unique Contributions of Early Life Stages*. Blackwell Science, Oxford.
- WILLIAMS, J.T. 2002. Three new species of blennioid shore fishes discovered at Navassa Island, Caribbean Sea. *Aqua* 6(1):11-16.
- WILLIAMS, J. T. & R. FRICKE. 2001. Tripterygiidae. Pages 3532-3535 in K.E. Carpenter and V.H. Niem (eds.). *FAO Species Identification Guide for Fishery Purposes. The Living Marine Resources of the Western Central Pacific*. V. 6. Bony fishes part 4. Rome, FAO.
- WILLIAMS, J.T. & V.G. SPRINGER. 2001. Review of the South American-Antarctic triplefin fish genus *Helcogrammoides* (Perciformes: Tripterygiidae). *Rev. Biol. Trop.* V. 49, Supplement 1: 117-123.
- WILLIAMS, J.T. & J.C. TYLER. In press. Revision of the western Atlantic clingfishes of the genus *Tomicodon* (Gobiesocidae), with descriptions of five new species. *Smith. Cont. Zool.*
- WILLIAMS, J.T. & J.C. HOWE. In press. Seven new species of the triplefin fish genus *Helcogramma* (Tripterygiidae) from the Indo-Pacific. *Aqua*.
- WOODLAND, D.J., A.S. CABANBAN, V.M. TAYLOR & R.J. TAYLOR. 2002. A synchronized rhythmic flashing light display by schooling *Leiognathus splendens* (Leiognathidae: Perciformes). *Mar. Freshwater Res.* 53: 159-162.
- WU, H.L. ET AL. 2002. A new revision of the ichthyotoxic and medicinal fishes of China 2002. *Agriculture Press of China*. 679pp. 442 figs.
- WU, H.L., I-SHIUNG CHEN & D.H. CHONG. 2002. A new species of the genus *Odontobutis* (Pisces, Odontobutidae) from China. *J. Shanghai Fisher. Univ.* 11(1):6-13.
- YAMANOUE, Y. & K. MATSUURA. 2001. Description of two new acropomatid species of the genus *Malakichthys* (Teleostei: Perciformes) from Australia. *Bull. Mar. Sci.*, 69(3): 1139-1147.
- YAMANOUE, Y. & K. MATSUURA. 2002. A new species of the genus *Acropoma* (Perciformes: Acropomatidae) from the Philippines. *Ichthyol. Res.*, 49(1): 21-24.
- YANG, H.-C. & H. ISHIHARA. 2002. Grouping of sharks based on the location of gill slits- systematic position of the family Alopiidae. *Rep. Jap. Soc. Elasmobr. Stud.*, (38): 7-13.
- YANG J.-X., G.-H. CUI & X.-Y. CHEN. 2002. A new family record of fishes of China, stinging catfish *Heteropneustes fossilis*. *Zool. Res.*, 23(1):14, 30, 60 (in Chinese, with English abstract).
- ZANATA, A.M. & M. TOLEDO-PIZA. In press. Phylogenetic relationships and taxonomic revision of *Chalceus* Cuvier, 1818 (Characiformes, Characidae). *Zool. J. Linn. Soc.*
- ZAJONZ, U. In press. *Plectranthias k i* sp. nov. (Perciformes: Serranidae), a new anthiine fish from the deep waters of the southern Red Sea. – *Senckenb. Marit.*
- ZAJONZ, U. M. BEECH & A.C. GILL. 2002. Fishes of sabkha-related habitats. Pp. 283-298. In: P. Boer & H.J. Barth (eds). *Sabkha Ecosystems*. Kluwer Academic Publishers, Netherlands.
- ZAJONZ, U. & M. KHALAF 2002 (Report). Inshore Fishes of Socotra Archipelago: Diversity and Community Structure. In: *Marine Habitat, Biodiversity and Fisheries Surveys and Management, Report of Phase III (UNOPS YEM/96/G32, C-972248)*. Apel, M., Krupp, F. & Hariri, K.I. (eds): 237-296. Senckenberg Research Institute; Frankfurt a.M., Germany.
- ZAJONZ, U. & W. KLAUSEWITZ. In press. *Neomerinthe b s* sp. nov. (Pisces: Scorpaenidae) from deep waters of the southern Red Sea. *J. Fish Biol.*
- ZHANG, Q., W. ZHOU, X.-F. PAN, Y.-W. ZHOU & F. WU. 2002 The ichthyofauna of Zhongdian area in northwest Yunnan. *J. Shannxi Normal Univ.* 30(Sup.): 164-169
- ZHOU, WEI. 2001. Chondrichthyes and Osteichthyes. In Zuo Yang-xian (editor in chief). *A Course In Animal Biology*. China Higher Education Press Beijing and Springer-Verlag Heidelberg: 135-156



## *Index*

Individual accounts and literature are indexed. Please excuse mistakes or omissions. Though outdated, the classification still follows the "Catalog of the Genera of Recent Fishes." Only a taxonomic index is presented; searching can be done on internet gopher on the Academy's WWW site.

### **MYXINIFORMES:**

1 Myxinidae: FERNHOLM, MINCARONE, VOGT // MINCARONE, MINCARONE & SOTO

### **PETROMYZONTIFORMES:**

2 Petromyzontidae: VOGT

**Elasmobranchs:** ANDERSON [R.C.], BARRULL, BOR, CAPPETTA, CARVALHO, CASTRO-AGUIRRE, DINGERKUS, ISHIHARA, SÉRET, SOTO, STEHMANN, YEARSLEY // ARRATIA ET AL., BARRULL & MATE, CARVALHO, DALEY ET AL., FOWLER ET AL., FROESE & GARILAO, PEQUEÑO & SAEZ, SOTO, STEHMANN, STRINGER, VACCHI ET AL., YANG & ISHIHARA

### **HEXANCHIFORMES:**

3 Hexanchidae: GONZALEZ-ACOSTA

4 Chlamydoselachidae:

### **HETERODONTIFORMES:**

5 Heterodontidae:

### **ORECTOLOBIFORMES:**

6 Rhincodontidae:

7 Parascylliidae:

8 Brachyaeluridae:

9 Orectolobidae:

10 Hemiscylliidae:

11 Stegostomatidae:

12 Ginglymostomatidae:

### **LAMNIFORMES:**

13 Odontaspidae (incl. Odontaspinae, Mitsukurininae, Pseudocharchariinae): CAPPETTA

14 Lamnidae: GONZALEZ-ACOSTA

15 Megachasmidae:

16 Cetorhinidae: // SCHULTZ

17 Alopiidae:

### **CARCHARINIFORMES:**

18 Scyliorhinidae: GONZALEZ-ACOSTA, MINCARONE // BARRULL & MATE, SOTO

19 Proscylliidae:

20 Pseudotriakidae:

21 Leptochariidae:

22 Triakidae: ANTUNA-MENDIOLA, CASTRO-AGUIRRE

23 Hemigaleidae: UYENO

24 Carcharhinidae: // BARRULL & MATE, CARVALHO & McEACHRAN

25 Sphyrnidae:

### **SQUALIFORMES:** SHAO

26 Squalidae (incl. Etmopteridae): FRICKE, SOTO // LAST ET AL.

26a Dalatiidae: MINCARONE // SOTO, SOTO & MINCARONE

27 Echinorhinidae:

### **PRISTIOPHORIFORMES:**

28 Pristiophoridae: YEARSLEY

### **SQUATINIFORMES:**

29 Squatinidae: YEARSLEY

### **PRISTIFORMES:**

30 Pristidae: // CARVALHO & McEACHRAN, SCHULTZ

### **TORPEDINIFORMES:**

31 Torpedinidae: SÉRET, STEHMANN // CARVALHO ET AL.

32 Narkidae

32a Narcinidae: // CARVALHO & RANDALL, CARVALHO & SÉRET, CARVALHO ET AL.,

**RAJIFORMES (Also Batoidea):** CARVALHO, ISHIHARA, SÉRET, SOTO, STEHMANN, YEARSLEY

32 Rhinobatidae:

34 Platyrrhinidae: CARVALHO

35 Rajidae: MINCARONE, STEVENSON // ISHIHARA ET AL., LAST & YEARSLEY, SOTO & MINCARONE

36 Anacanthobatidae:

### **MYLIOBATIFORMES:** LOVEJOY // CAPPETTA & STRINGER

37 Dasyatidae: CAPPETTA, ISHIHARA // DYER & POLY

38 Gymnuridae:

39 Myliobatidae (incl. Rhinopteridae): BARREIROS, STEHMANN

40 Urolophidae: CAPPETTA, YEARSLEY

41 Potamotrygonidae: LOVEJOY // CARVALHO ET AL.

42 Mobulidae:

43 Hexatrygonidae:

### **CHIMAERIFORMES:** SOTO // DIDIER & SÉRET

44 Callorhynchidae: MARQUARDT

45 Chimaeridae: SOTO

46 Rhinochimaeridae:

### **ACIPENSERIFORMES:** LI [M.D.]

47 Acipenseridae: KULLANDER

48 Polyodontidae: GEORGI & DINGERKUS

### **POLYPTERIFORMES:**

49 Polypteridae: DINGERKUS

### **LEPISOSTEIFORMES:**

50 Lepisosteidae:

### **AMIIFORMES:**

51 Amiidae:

### **OSTEOGLOSSIFORMES:**

52 Osteoglossidae:

53 Pantodontidae:

54 Hiodontidae:

55 Notopteridae:

### **Mormyroidei:**

56 Mormyridae: TEUGELS // TEUGELS ET AL.

57 Gymnarchidae:

### **ELOPIFORMES:**

58 Elopidae:

59 Megalopidae: // SCHMITTER-SOTO ET AL.

### **ALBULIFORMES:**

60 Albulidae: HIDAKA

### **NOTOCANTHIFORMES:**

61 Halosauridae:

62 Notacanthidae:

63 Lipogenyidae:

### **ANGUILLIFORMES:** ANDERSON [M.E.], SMITH [D.G.]

64 Anguillidae:

65 Heterenchelyidae:

66 Moringuidae:

67 Chlopsidae (incl. Xencongridae): McCOSKER

68 Myrocongridae:

69 Muraenidae: McCOSKER, SMITH [D.G.] // PARENTI [P.]

70 Synaphobranchidae (incl. Ilyophinae and Simenchelyinae): ZAJONZ

71 Ophichthidae: McCOSKER // McCOSKER, McCOSKER & RANDALL, RUÍZ-CAMPOS & CASTRO AQUIRRE

72 Colococongridae:

73 Congridae (incl. Bathymyrinae and Heterocongrinae): ZAJONZ //

INOUE ET AL.

74 Muraenesocidae:

75 Derichthyidae:

76 Nemichthyidae:  
77 Serrivomeridae:  
78 Nettastomatidae:

**SACCOPHARYNGIFORMES:**

79 Cyematidae:  
80 Saccopharyngidae:  
81 Eurypharyngidae:  
82 Monognathidae:

**CLUPEIFORMES: MUNROE**

83 Denticipitidae:  
84 Clupeidae: ALEXANDRINO ET AL. // BIANCO, CASTRO-AGUIRRE ET AL., HUSSAIN ET AL., MUNROE  
85 Engraulidae: LOVEJOY // MUNROE  
86 Chirocentridae:  
86a Sundasalangidae:

**GONORYNCHIFORMES:**

87 Chanidae:  
88 Gonorynchidae:  
89 Kneriidae:  
90 Phractolaemidae:

**CYPRINIFORMES: BIANCO, OTT**

91 Cyprinidae: AHNELT, BIANCO, CHEN [X.-Y.], CHEN [Z.-M.], FANG, KOTTELAT, KULLANDER, PAN, SKELTON, TEITLER, TEUGELS, WU, ZHOU, ZUPANCIC // BĂNĂRESCU & PAEPKE, BIANCO, BIANCO & KETMAIER, BIANCO ET AL., CHEN [X.-Y.] & YANG, CHEN [X.-Y.] ET AL., CHEN [Z.-M.] & CHEN [Y.-F.], CHEN [Z.-M.] & YANG, DURAND ET AL., FANG, GORSHKOVA ET AL., KETMAIER ET AL., LI [M.-D.], MIRZA & AFRIDI, NAJAFPOUR & COAD, NG, PROUDLOVE & ROMERO, RASHID ET AL., SADO & KIMURA  
92 Psilorhynchidae:  
93 Cobitidae (incl. Botiinae): CHEN [X.-Y.], KOTTELAT, NALBANT, OTT // OTT  
94 Balitoridae (incl. Nemacheilinae, Homalopteridae): CHEN [Z.-M.], KOTTELAT, NALBANT, PAN, ZHOU // CHEN [X.-Y.] ET AL., OTT  
95 Gyrinocheilidae:  
96 Catostomidae: DYER & POLY

**CHARACIFORMES: MOREIRA // LI [M.-D.]**

97 Citharinidae (incl. Distichodontinae):  
98 Alestiidae (incl. all African "Characidae"): ZANAZA //  
99 Hepsetidae:  
100 Hemiodontidae (incl. Parodontinae): LASSO, LASSO-ALCALÁ, PAVANELLI  
101 Curimatidae (incl. Prochilodontinae, Chilodontinae, Anostominae): CASTRO, GARAVELLO, LASSO, LASSO-ALCALÁ, VARI // BERTACO & CARDOSO // CASTRO & VARI, MOJICA ET AL., VARI  
102 Erythrinidae:  
103 Lebiasinidae:  
104 Gasteropelecidae:  
105 Ctenoluciidae: VARI // VARI  
106 Cynodontidae:  
107 Characidae (New World characins): AZPELICUETA, BENINE, BROCKMANN, BERTACO, CARDOSO, CASTRO, FERREIRA, FIGUEIREDO, HORN, KULLANDER, LASSO, LIMA, LUCENA, LUCINDA, MOREIRA, PAVANELLI, QUEVEDO, SCHMITTER-SOTO, SILVA, TOLEDO-PIZA, VARI, ZANATA // ALMIRÓN ET AL., AZPELICUETA ET AL., BERTACO & MALABARBA, CASCIOTTA ET AL., FLORES ET AL., LEHMANN, LEHMANN & ALVAREZ-LÉON, LEHMANN & USMA, LUCENA & LUCENA, MOREIRA, MOREIRA & LIMA, MOREIRA ET AL., VARI & FERRARIS, VARI & HAROLD, ZANATA & TOLEDO-PIZA

**SILURIFORMES: ARRATIA, BRITTO, BURGESS, CHEN [X.-Y.], FRIEL, KULLANDER, RAPP-PY-DANIEL // ARRATIA, LI [M.-D.], LI [S.-Z.]**  
108 Diplomystidae: BERRA  
109 Ictaluridae:  
110 Bagridae (incl. Austroglanididae, Claroteidae): MARQUARDT, NG // NG, NG & KOTTELAT  
111 Cranoglanididae:  
112 Siluridae: MARQUARDT // NG, NG & SIEBERT  
113 Schilbeidae:  
114 Pangasiidae: TEUGELS  
115 Amblycipitidae:

116 Amphiliidae: SKELTON  
117 Akysidae: NG // NG & TAN  
118 Parakysidae:  
119 Sisoridae: KONG, KOTTELAT, NG, ZHOU // KONG  
120 Clariidae: TEUGELS // DEVAERE ET AL.  
121 Heteropneustidae: // YANG ET AL.  
122 Chacidae:  
123 Olyridae:  
124 Malapteruridae:  
125 Ariidae:  
126 Potosidae: MARQUARDT // GOLANI, NG & SPARKS  
127 Mochokidae: FRIEL, NG  
128 Doradidae: SOUSA  
129 Auchenipteridae: REIS  
130 Pimelodidae (incl. Heptapteridae): ABREU, AZPELICUETA, BROCKMANN, CASTRO, SALCEDO // BERTACO & BECKER, BOCKMANN & GUAZZELLI, SHIBATTA & BOCKMANN  
131 Ageneiosidae:  
132 Helogeneidae:  
133 Cetopsidae: VARI  
134 Hypophthalmidae: BROCKMANN  
135 Aspredinidae (incl. Bunocephalinae): FIGUEIREDO, FRIEL  
136 Trichomycteridae (incl. Nematogenyidae): BROCKMANN, CASATTI, LASSO, VARI // ALVAREZ-LEÓN ET AL., FERNANDEZ & VARI, LANDIM  
137 Callichthyidae: BRITTO, BURGESS, LEHMANN, LIMA, REIS // BRITTO & CASTRO, LEHMANN, ROMÁN ET AL.  
138 Loricariidae: BOCKMANN, BURGESS, CARDOSO, EBERL, GARAVELLO, GHAZZI, LEHMANN, LIMA, PAIXÃO, PAVANELLI, PEREIRA, REIS, QUEVEDO, RAPP PY-DANIEL, RIBEIRO, SALCEDO, SOUSA // BOCKMANN & RIBEIRO, BRITSKI & GARAVELLO, CARDOSO & LUCINDA, GARAVELLO & BRITSKI, GARAVELLO & GARAVELLO, PEREIRA & REIS, QUEVEDO & REIS, RAPP PY-DANIEL & OLIVEIRA, REIS & CARDOSO  
139 Scoloplacidae:  
140 Astroblepidae:

**GYMNOTIFORMES: RAPP PY-DANIEL // ALBERT**

141 Gymnotidae (incl. Sternopyginae, Rhamphichthyinae, Hypopominae, Aptereronotinae, Gymnotinae, Electrophorinae): ALBERT // ALBERT & CRAMPTON

**SALMONIFORMES:**

142 Esocidae: RIEHL  
143 Umbridae:  
144 Argentinidae:  
145 Bathylagidae:  
146 Opisthoproctidae:  
147 Alepocephalidae:  
148 Platyroctidae:  
149 Leptoichthyidae:  
150 Lepidogalaxiidae:  
151 Osmeridae: BUSBY // DOYLE ET AL., TAKAHASHI ET AL.  
151a Microstomatidae:  
152 Plecoglossidae: // TAKAHASHI ET AL.  
153 Salangidae:  
154 Retropinnidae: WATERS ET AL.  
155 Galaxiidae: BURRIDGE, McDOWALL // BONNETT ET AL., McDOWALL, McDOWALL & WATERS  
156 Salmonidae: DELLING, KULLANDER // DELLING, DELLING ET AL., UIBLEIN ET AL.

**STOMIIFORMES: SHAO // BRZOBHATY & NOLF**

157 Gonostomatidae:  
158 Sternoptychidae:  
159 Phosichthyidae:  
160 Chauliodontidae:  
161 Stomiidae:  
162 Astronesthidae:  
163 Melanostomiidae:  
164 Malacosteidae:  
165 Idiacanthidae:

**AULOPIIFORMES:**

166 Aulopidae: // KAWAGUCHI ET AL.  
167 Chlorophthalmidae (incl. Ipnopinae):  
168 Scopelarchidae:  
169 Notosudidae:

170 Synodontidae (incl. Harpadontinae, Bathysaurinae): BIANCO // SOARES ET AL., SOUSA ET AL.  
 171 Giganturidae:  
 172 Paralepididae:  
 173 Anopteridae:  
 174 Evermannellidae:  
 175 Omosudidae:  
 176 Alepisauridae:  
 177 Pseudotriconotidae:

**MYCTOPHIFORMES:**

178 Neoscopelidae: PAXTON  
 179 Myctophidae: WIENERROITHER

**PERCOPSIFORMES: GILL**

180 Percopsidae:  
 181 Aphredoderidae:  
 182 Amblyopsidae:

**GADIFORMES:**

183 Muraenolepididae:  
 184 Bregmacerotidae:  
 185 Eulichthyidae:  
 186 Macrouridae (broad sense): ANDERSON [M.E.], BUSBY, MARQUARDT, IWAMOTO, SHAO // IWAMOTO & McCOSKER, IWAMOTO & UNGARO, MARQUES & ALMEIDA  
 187 Moridae: // ANDERSON [M.E.] & TWEDDLE  
 188 Melanonidae:  
 189 Gadidae: BUSBY // BROWN ET AL., MØLLER ET AL.  
 190 Lotidae:  
 191 Phycidae:  
 192 Merlucciidae:

**OPHIDIIFORMES:**

193 Ophidiidae (incl. Brotulinae, Neobythitinae): UIBLEIN // MACHIDA ET AL., MERRETT & NIELSEN, NIELSEN  
 194 Carapidae:  
 195 Bythitidae (incl. Brosmophycinae): ANDERSON [M.E.], COHEN, MØLLER, NIELSEN // COHEN & NIELSEN, NIELSEN & COHEN, PROUDLOVE ET AL.  
 196 Aphyonidae:

**BATRACHOIDIFORMES:**

197 Batrachoididae:

**LOPHIIFORMES: SHAO**

198 Lophiidae:  
 199 Antennariidae:  
 200 Tetrabrachiidae:  
 201 Lophichthyidae:  
 202 Brachionichthyidae:  
 203 Chaunacidae:  
 204 Ogocephalidae:  
 205 Caulophryniae:  
 206 Neoceratiidae:  
 207 Melanocetidae:  
 208 Himantolophidae:  
 209 Diceratiidae:  
 210 Oneirodidae:  
 211 Thaumichthyidae:  
 212 Centrophryniae:  
 213 Ceratiidae:  
 214 Gigantactinidae:  
 215 Linophryniae:

**GOBIESOCIFORMES:**

216 Gobiesocidae: HUTCHINS, WILLIAMS // HUTCHINS, WILLIAMS & TYLER

**ATHERINIFORMES: SCHELLY // PARENTI [L.R.]**

217 Atherinidae (Incl. Melanotaeniidae): KIMURA // BUCCIARELLI ET AL., KIMURA ET AL.  
 217a Pseudomugilidae (incl. Telmatherinidae): LOVEJOY  
 217b Atherinopsidae: HORN  
 217c Melanotaeniidae: ALLEN  
 218 Phallostethidae:

**CYPRINODONTIFORMES: // PARENTI [L.R.]**

219 Aplocheilidae:  
 219a Rivulidae: AZPELICUETA  
 220 Cyprinodontidae (incl. Fundulidae, Valenciidae): BIANCO, GONZALEZ-ACOSTA // COAD & KEIVANY  
 220a Profundulidae:  
 220b Fundulidae:  
 221 Goodeidae:  
 222 Poeciliidae: FIGUEIREDO, SCHMITTER-SOTO // LUCINDA & GARAVELLO  
 223 Anablepidae: // LUCINDA ET AL.

**BELONIFORMES: LOVEJOY**

224 Adrianichthyidae: LOVEJOY  
 225 Scomberesocidae: LOVEJOY  
 226 Belonidae: LOVEJOY  
 227 Hemiramphidae: LOVEJOY  
 228 Exocoetidae: LOVEJOY

**LAMPRIFORMES: LI [S.-Z.]**

229 Lampridae: CASTRO-AGUIRRE ET AL.  
 230 Veliferidae:  
 231 Lophotidae: CRAIG // CRAIG ET AL.  
 232 Radiicephalidae:  
 233 Trachipteridae: BIANCO // BIANCO ET AL., MINCARONE ET AL., VICENTE ET AL.  
 234 Regalecidae: ANTUNA-MENDIOLA  
 235 Stylephoridae:  
 236 Ateleopodidae:  
 237 Mirapinnidae:  
 238 Megalomyceteridae:

**BERYCIFORMES (incl. Trachichthyiformes): // LI [S.-Z.]**

239 Monocentridae:  
 240 Trachichthyidae:  
 241 Anomalopidae:  
 242 Diretmidae:  
 243 Anoplogastridae:  
 244 Berycidae: // RANDALL & STENDER  
 245 Holocentridae: GOLANI  
 246 Stephanoberycidae: // UYENO ET AL.  
 247 Hispidoberycidae:  
 248 Melamphaidae:  
 249 Gibberichthyidae:  
 250 Polymixiidae:

**CETOMIMIFORMES:**

251 Rondeletiidae: PAXTON // PAXTON ET AL.  
 252 Barbourisiidae: PAXTON // PAXTON ET AL.  
 253 Cetomimidae: PAXTON

**ZEIFORMES: SANTINI, TYLER // LI [S.-Z.], TYLER ET AL.**

254 Parazenidae:  
 255 Macrurocyttidae:  
 256 Zeidae: BRAY  
 257 Oreosomatidae:  
 258 Grammicolepididae:  
 259 Caproidae: SANTINI, TYLER

**GASTEROSTEIFORMES: BRITZ, ISHIHARA // LI [S.-Z.]**

260 Hypoptychidae: // BARRULL & MATE  
 261 Gasterosteidae (incl. Aulorhynchinae): KULLANDER, NELSON // BÂNĂRESCU & PAEPKE, PAEPKE  
 262 Indostomidae: BRITZ & JOHNSON  
 263 Pegasidae:

**SYNGNATHIFORMES:**

264 Aulostomidae:  
 265 Fistulariidae:  
 266 Centriscidae (Incl. Macrophamphosidae): // SCHULTZ  
 267 Solenostomidae: // ORR ET AL.  
 268 Syngnathidae: LOUIE // GOLANI & FINE, LOURIE & RANDALL

**SYNBRANCHIFORMES: // LI [S.-Z.]**

269 Synbranchidae: // MEDINA-GONZALEZ ET AL.  
 270 Mastacembelidae:  
 271 Chaudhuriidae: BRITZ

**SCORPAENIFORMES: SMITH [W.L.]**

272 Scorpaenidae: ESCHMEYER, McCOSKER, MOTOMURA, ZAJONZ // GREENFIELD & MATSUURA, MOTOMURA, RANDALL & POSS, ZAJONZ  
 273 Caracanthidae:  
 274 Aploactinidae:  
 275 Pataecidae: SMITH [W.L.]  
 276 Gnathanacanthidae:  
 277 Congiopodidae:  
 278 Triglidae (incl. Peristediinae):  
 279 Dactylopteridae:  
 280 Platycephalidae:  
 281 Bembridae:  
 282 Hoplichthyidae:  
 283 Anoplopomatidae:  
 284 Hexagrammidae:  
 Cottoidea:  
 285 Normanichthyidae: SMITH [W.L.]  
 286 Ereuniidae:  
 287 Cottidae: DELLING, KOTTELAT, LOUIE, LOVEJOY  
 287a Hemitriptidae:  
 288 Cottocomphoridae:  
 289 Comephoridae:  
 290 Psychrolutidae: BUSBY, NELSON  
 291 Agonidae:  
 292 Cyclopteridae: MECKLENBURG  
 292a Liparidae: BUSBY, STEIN, VOGT // CHERNOVA & BUSBY, CHERNOVA & STEIN, STEIN & CHERNOVA, STEIN ET AL., VOGT & CHERNOVA

**PERCIFORMES:**

Hapalogenys:  
 Lateolabrax:  
 Siniperca:  
 293 Centropomidae (incl. Latinae):  
 294 Ambassidae (Chandidae): BURGESS  
 295 Percichthyidae (incl. Perciliidae): BURRIDGE  
 296 Acropomatidae: // YAMANOUE & MATSUURA  
 297 Moronidae:  
 298 Polyprionidae:  
 299 Dinopercidae:  
 300 Serranidae (incl. Anthiinae, Epinephelinae, Liopropomatinae, Grammistinae): ANDERSON [W.D.], BARREIROS, CRAIG, DONALDSON, GIBRAN, ZAJONZ // ANDERSON [W.D.], ANDERSON [W.D.] & BALDWIN, DONALDSON, GIBRAN, KHALAF & ZAJONZ, MAMAUAG ET AL., PARENTI & BRESSI, RANDALL ET AL., ROJAS & PEQUEÑO, SCHULTZ, ZAJONZ  
 301 Symphysanodontidae: ANDERSON [W.D.], SPRINGER // ANDERSON [W.D.]  
 302 Centrogeniidae: ANDERSON [W.D.], GILL  
 303 Pseudochromidae (incl. Congrogadinae, etc.): GILL, ZAJONZ // GILL, GILL & ALLEN, GILL & EDWARDS, GILL & SENOU, GILL & TANAKA, GILL & ZAJONZ  
 304 Grammatidae: // MOOI & GILL  
 305 Callanthiidae: ANDERSON [W.D.]  
 306 Plesiopidae: WILLIAMS  
 307 Acanthoclinidae:  
 308 Glaucosomatidae:  
 309 Terapontidae: // VARI  
 310 Banjosidae: MOTOMURA  
 311 Kuhliidae:  
 312 Centrarchidae:  
 313 Elasmomatidae:  
 314 Percidae: BERRA, POLY // VOSKOBOINIKOVA & GRECHANOV  
 315 Priacanthidae:  
 316 Kurtidae: BERRA // BERRA & HUMPHREY, BARRA & WEDD  
 317 Apogonidae: ALLEN, GON, RANDALL // ALLEN & RANDALL, FRASER ET AL., GON & GOLANI, GON & RANDALL  
 318 Epigonidae:  
 319 Dinolestidae:  
 320 Sillaginidae:  
 321 Malacanthidae:  
 322 Lactariidae:  
 323 Scombroptidae:  
 324 Pomatomidae:  
 325 Rachycentridae:  
 326 Echeneidae:  
 327 Carangidae: YEARSLEY  
 328 Nematistiidae:

329 Coryphaenidae:  
 330 Menidae:  
 331 Leiognathidae: KIMURA, VITALE // WOODLAND ET AL.  
 332 Bramidae:  
 333 Caristiidae: // PAXTON  
 334 Arripidae: // HUTCHINS  
 335 Emmelichthyidae:  
 336 Lutjanidae: LEIS // ANDERSON [W.D.], ANDERSON [W.D.] ALLEN  
 337 Caesionidae: LEIS  
 338 Lobotidae (incl. Coiidae):  
 339 Gerreidae: ANTUNA-MENDIOLA, CASTRO-AGUIRRE, GONZÁLEZ-ACOSTA, KIMURA, WOODLAND // IWATSUKI ET AL.  
 340 Haemulidae:  
 341 Inermiidae:  
 342 Sparidae: BIANCO, BURRIDGE, VITALE // BELTRANO ET AL., CAPONE & BIANCO, LEIS ET AL., SCHULTZ, VITALE ET AL.  
 343 Centracanthidae: STEPIEN  
 344 Lethrinidae:  
 345 Nemipteridae:  
 346 Sciaenidae: FUIMAN, LOVEJOY, WU // CASATTI, CASATTI & CHAO  
 347 Mullidae: GOLANI, MYERS // RANDALL, RANDALL & MYERS  
 348 Pempheridae:  
 349 Leptobramidae:  
 350 Bathylupeiidae: // PAXTON  
 351 Toxotidae: ALLEN  
 352 Coracinidae:  
 353 Kyphosidae (incl. Girellinae, Scorpinae, Microcanthidae): // RANDALL & STENDER  
 354 Parascorpididae:  
 355 Drepanidae:  
 356 Ephippidae:  
 357 Monodactylidae: // KOTTELAT  
 358 Scatophagidae: GILL // KOTTELAT  
 359 Chaetodontidae: BURGESS, GILL, NALBANT  
 360 Pomacanthidae: BURGESS, DONALDSON  
 361 Enoplosidae: // HUTCHINS  
 362 Pentacerotidae:  
 363 Nandidae (incl. Batidae): KULLANDER // KULLANDER & BRITZ, OTT  
 364 Oplegnathidae:  
 365 Cichlidae: ÅHLANDER, BURGESS, FIGUEIREDO, KULLANDER, LANDIM, REIS, RICAN, SCHELLY, SCHINDLER, SCHMITTER-SOTO, TAKAHASHI // GIBRAN ET AL., PAEPKE, PAEPKE & SCHINDLER, SCHINDLER, TAKAHASHI, TAKAHASHI & NAKAYA, TAKAHASHI ET AL.  
 366 Embiotocidae: BURGESS  
 367 Pomacentridae: ALLEN, BURGESS, SCHINDLER, TANG // ALLEN, ALLEN & RANDALL, JANG-LIAW ET AL., JENKINS & ALLEN, LEIS & CARSON-EWART, LEIS ET AL., RANDALL  
 368 Cirrhitidae: BURRIDGE, DONALDSON // BURRIDGE, CHANG-LIAO ET AL., RANDALL  
 369 Chironemidae: BURRIDGE // HUTCHINS  
 370 Aplodactylidae: // BRUIIDGE, HUTCHINS  
 371 Cheilodactylidae: // HUTCHINS, PEQUEÑO, VARGAS & PEQUEÑO  
 372 Latridae:  
 373 Cepolidae:  
 374 Opistognathidae: BUSSING  
 375 Notograpidae: GILL

**Mugiloidei:**

376 Mugilidae: // HOESE ET AL., LI [S.-Z.], OTT

**Polynemoidei:**

377 Polynemidae: MOTOMURA // MOTOMURA, MOTOMURA & SABAJ, MOTOMURA & SENOU, MOTOMURA ET AL.

**Labroidei:**

378 Labridae: DONALDSON, HEISER, LEIS, PARENTI [P.] // ALLEN & RANDALL, ALLEN & ROBERTSON, ARENDT ET AL., DONALDSON & SADOVY, HEISER ET AL., MUNROE, PARENTI [P.] & RANDALL, RANDALL & EARLE, RANDALL & LOBEL, RANDALL & NAGAREDA, RANDALL ET AL.  
 379 Odacidae:  
 380 Scaridae: PARENTI [P.] // PARENTI [P.] & RANDALL, SCHULTZ

**Zoarcoidei:**

381 Bathymasteridae: STEVENSON

- 382 Zoarcidae: ANDERSON [M.E.], MØLLER // ANDERSON [M.E.], ANDERSON & IMAMURA, MØLLER, MØLLER & GRAVLUND, VOSKOBOINIKOVA & LAJUS  
 Parabrotulidae:  
 383 Stichaeidae: HORN, KIMURA, MacDONALD  
 384 Cryptacanthodidae:  
 385 Pholidae:  
 386 Anarhichadidae:  
 387 Ptilichthyidae:  
 388 Zaproridae:  
 389 Scytalinidae:
- Notothenioidei: VOSKOBOINIKOVA  
 390 Bovichtidae: // LAST ET AL., VOSKOBOINIKOVA & BRUCE  
 391 Nototheniidae: FUIMAN, MILLER // VOSKOBOINIKOVA  
 392 Harpagiferidae (incl. Artedidraconidae):  
 393 Bathydraconidae:  
 394 Channichthyidae: // VOSKOBOINIKOVA  
 394a Artedidraconidae:  
 394b Pseudaphritidae: // VOSKOBOINIKOVA & BRUCE
- Trachinoidei:  
 395 Xenocephalidae:  
 396 Chiasmodontidae: // MOOI & PAXTON  
 397 Champsodontidae:  
 398 Trichodontidae:  
 399 Ammodytidae:  
 400 Trachinidae:  
 401 Uranoscopidae:  
 402 Trichonotidae: NELSON // NELSON  
 403 Creediidae: // NELSON  
 404 Leptoscopidae:  
 405 Percophidae (incl. Bembropinae, Hemerocoetinae): SMITH [D.G.] // NELSON  
 406 Pinguipedidae: DONALDSON // RANDALL, RANDALL & McCOSKER
- Pholidichthyoidei:  
 407 Pholidichthyidae:
- Blennioidei:  
 408 Tripterygiidae: FRICKE, HOLLEMAN, MOTOMURA, SMITH [D.G.], WILLIAMS // FRICKE, HOLLEMAN, SMITH & WILLIAMS, WILLIAMS & FRICKE, WILLIAMS & HOWE, WILLIAMS & SPRINGER  
 409 Labrisomidae: GIBRAN, WILLIAMS  
 410 Clinidae: HOLLEMAN  
 411 Chaenopsidae: BURGESS, CRAIG, RANGEL, TYLER, WILLIAMS  
 412 Dactyloscopidae: WILLIAMS  
 413 Blenniidae: ALMEIDA, KOTTELAT, RANGEL, SPRINGER, STEPIEN, WILLIAMS // SMITH-VANIZ ET AL., SPRINGER, WILLIAMS
- Icosteoidae:  
 414 Icosteidae:
- Callionymoidei:  
 415 Callionymidae: FRICKE // FRICKE  
 416 Draconettidae: FRICKE // FRICKE
- Schindlerioidei:  
 417 Schindleriidae:
- Gobioidei: AHNELT, ALLEN, WU  
 418 Rhyacichthyidae:  
 419 Eleotridae: // LARSON & MURDY  
 420 Gobiidae: AHNELT, GILL, LASSO, LASSO-ALCALÁ, MURDY, STEPIEN, STEVENSON // AHNELT & BOHACEK, AHNELT & DUCHKOWITSCH, AHNELT & SCATTOLIN, AHNELT ET AL., CHEN [I.-S.] & KOTTELAT, DAWSON ET AL., GREENFIELD, LARSON & MURDY, MOHLMANN & RANDALL, MURDY, MURDY & RANDALL, MURDY & SHIBUKAWA, RANDALL & SHEN, RANDALL ET AL., STEVENSON  
 420a Odontobutidae: CHEN [I.-S.] & KOTTELAT, CHEN [I.-S.] ET AL. // WU ET AL.  
 421 Kraemeriidae:  
 422 Microdesmidae (incl. Ptereleotrinae):  
 423 Xenisthmidae: GILL // GILL
- Acanthuroidei:  
 424 Siganidae: WOODLAND // BANNIKOV & TYLER, BONHOMME ET AL.  
 425 Luvaridae:  
 426 Zanclidae: // RANDALL  
 427 Acanthuridae: BURGESS, RANDALL, TYLER // RANDALL, SMITH-VANIZ ET AL.
- Sphyraenoidei:  
 428 Sphyraenidae: // BARREIROS ET AL.
- Scombroidei: FIERSTINE  
 429 Scombrrolabracidae:  
 430 Gempylidae: // PARENTI [P.]  
 431 Trichiuridae: // BURHANUDDIN ET AL.  
 432 Xiphiidae:  
 433 Istiophoridae: FIERSTINE  
 434 Scombridae: ANDERSON [R.C.], FIERSTINE // NAKAMURA & SÉRET
- Stromateoidei:  
 435 Amarsipidae:  
 436 Centrolophidae: // McDOWALL  
 437 Nomeidae:  
 438 Ariommatidae:  
 439 Tetragonuridae:  
 440 Stromateidae:
- Anabantoidei: BRITZ, BURGESS  
 441 Anabantidae: BRITZ  
 442 Belontiidae: KOTTELAT  
 443 Helostomatidae:  
 444 Osphronemidae: BRITZ, BRITZ & KOTTELAT // KOTTELAT
- Luciocephaloidei:  
 445 Luciocephalidae: BRITZ
- Channoidei:  
 446 Channidae: BRITZ
- PLEURONECTIFORMES:** MUNROE, SAKAMOTO  
 447 Psettodidae:  
 448 Citharidae:  
 449 Scopthalmidae: MUNROE  
 450 Paralichthyidae: MUNROE  
 451 Bothidae: // HENSLEY & RANDALL  
 452 Achirosetidae:  
 453 Pleuronectidae (incl. Rhombosoleidae, Samaridae): BUSBY, MUNROE  
 454 Achiridae:  
 455 Soleidae: MUNROE // MUNROE & DESOUTTER, RANDALL  
 456 Cynoglossidae: MUNROE
- TETRAODONTIFORMES:** MATSUURA, SANTINI, TYLER // KOTTELAT, TYLER & SANTINI  
 457 Triacanthodidae: MATSUURA, SANTINI // HOESE ET AL., MATSUURA  
 458 Triacanthidae: SANTINI // BACIU & TYLER, MATSUURA, SANTINI & TYLER  
 459 Balistidae: GILL, MATSUURA // MATSUURA, PARENTI [P.], RANDALL ET AL.  
 460 Monacanthidae (incl. Aracanidae): HUTCHINS, TYLER // GILL & HUTCHINS, HUTCHINS, MATSUURA  
 461 Ostraciidae: // MATSUURA  
 462 Triodontidae: // MATSUURA  
 463 Tetraodontidae: SANTINI, TYLER // MATSUURA  
 464 Diodontidae: // LEIS  
 465 Molidae: PARENTI [P.], SANTINI // HUTCHINS, SANTINI & TYLER
- SARCOPTERYGII:** SCHULTZE
- COELACANTHIFORMES:**  
 466 Latimeriidae: // SKELTON, UYENO
- CERATODONTIFORMES:**  
 467 Ceratodontidae:
- LEPIDOSIRENIFORMES:**  
 468 Lepidosirenidae:

## *General Announcements*

**BIOGEOGRAPHY SPREADSHEET FOR INDO-PACIFIC SHOREFISHES:** Work continues sporadically on a biogeographic table of shorefish distributions for the Indo-Pacific in the form of a spreadsheet. The purpose of the spreadsheet is to compare biodiversity across regions and aid in producing detailed species distribution maps. It includes all species of shorefishes that occur down to 200 m, including freshwater gobioids as well as deeper-dwelling species within certain families that include shorefishes (e.g. many eels, dragonets, scorpaeniformes). It is based primarily on published checklists, taxonomic revisions and periodic reviews of key journals, but also utilizes much unpublished information from other sources such as museum collection data bases and verifiable underwater photographs. So far, I've completed data entry for localities that are the subject of recent comprehensive faunal studies or checklists. I am interested in contributions from anyone with recent, accurate lists of fishes from their area, especially lists that can be emailed as electronic files convertible to MS Word or Excel. Of course, I would be happy to share information from my spreadsheet. Since this is an unfunded project that gets "shelved" for long periods of time, I ask past and future collaborators to please bear with me and I will eventually get back to you. Since it now occupies nearly 100 pages of near-microscopic text, I rarely print it and prefer to share it or portions of it as an electronic file. Robert F. Myers, PO Box 550666 Ft. Lauderdale, FL 33355-0666 ph.954 577-7919; E-mail: rmyers1423@aol.com.

**BLEEKER AWARD FOR DISTINGUISHED CONTRIBUTIONS TO INDO-PACIFIC ICHTHYOLOGY.** The Scientific Advisory Committee for the 6<sup>th</sup> Indo-Pacific Fish Conference felt that the conference series should initiate an award for distinguished contributions to Indo-Pacific ichthyology. The committee decided that the award should be named in honor of the "father" of Indo-Pacific ichthyology, Pieter Bleeker. The details of the award and the criteria for it are yet to be finalized (suggestions are welcome), but the intent is to recognize career excellence in research contributions to Indo-Pacific ichthyology. Most probably, nominations will be called for from the ichthyological community, and a subcommittee of the Scientific Advisory Committee for the 7<sup>th</sup> Indo-Pacific Fish Conference will select the award-winning nominee(s). It is hoped that this will be an on-going series of award to be presented at each Indo-Pacific Fish Conference. Please direct questions or suggestions to the Chair of the Organizing Committee for the 7<sup>th</sup> Indo-Pacific Fish Conference, Professor Kwang-Tsao Shao.

**CALL FOR ARGULUS (CRUSTACEA: BRANCHIURA).** I am working on a taxonomic revision of the genus *Argulus* ("fish lice"), primarily of North and Central America (for dissertation) but also worldwide and am asking for specimens. I can send vials and will also gladly pay for shipping of specimens. *Argulus* should be preserved in 70% ethyl alcohol with as much of the following information as possible: locality, date, collector(s), host species, and location of parasite on the host(s). *Argulus* may be found on the body, fins, gills, inside surface of opercles, or inside the mouth. Specimens can be sent to William J. Poly, Department of Ichthyology, California Academy of Sciences, Golden Gate Park, San Francisco, California 94118 or Department of Zoology, Southern Illinois University, Carbondale, Illinois 62901-6501. Thank you very much.

**THE CORNELL UNIVERSITY MUSEUM OF VERTEBRATES** is moving to a new facility in the spring of 2003. In addition to expanded specimen and tissue collection areas, the new CUMV facility will feature a multi-user molecular lab, separate preparation and teaching labs, and space for visiting researchers. Those interested in examining CU fishes in early 2003 should make requests as soon as possible since specimens will be temporarily inaccessible during the move. Please note that our mailing address, phone and fax numbers will also be changing when the move is completed. For further details and updates please contact John Friel (jpf19@cornell.edu) or visit our web site ([www.cumv.cornell.edu](http://www.cumv.cornell.edu)).

**FISH IDENTIFICATION SITE.** A electronic identification tool for 3900 bony fish species was established by the Fish Division of National Science Museum, Tokyo. Fish Identification Site is a tool to identify fishes utilizing countable characters such as numbers of fin rays, scales, pores, gill rakers, bony rings, and vertebrae. Data for countable characters were taken from publications including many scientific papers and books. You may want to visit to test this tool for identifications. The address of this site is: <http://svrsh2.kahaku.go.jp/fishis/>

**FISHES OF CHESAPEAKE BAY RETURNS TO PRINT.** - Originally published in 1927, *Fishes of Chesapeake Bay* (U.S. Bureau of Fisheries, Vol. XLIII 1927, Part 1), by Samuel F. Hildebrand and William C. Schroeder (ISBN 1-930665-74-1, Hardcover, 390 pages, \$69.95), describes 202 species of fish observed in the bay's waters during field studies that began in 1912 and concluded in 1922. The book is illustrated with numerous fine-line drawings. The Blackburn Press has recently returned the book to print. For each species included in the book, the authors attempted to provide common names, descriptions, diagnostic characteristics, variations, feeding habits, spawning habits, embryology and larval development, growth rates, relative abundance, habitats, specimens in the Smithsonian collection and commercial importance. Collections were made in inshore and offshore waters. Of historical interest are the book's description, photographs and statistics on fisheries operating in Chesapeake Bay during the period. The Blackburn Press recently reprinted a companion fish identification book, *Fishes of the Gulf of Maine* by Henry Bigelow and William C. Schroeder. For more information, contact: Andrea Herbert, The Blackburn Press Publishers of classic scientific and technical books P.O.Box 287, Caldwell, N.J. 07006 973-228-7077 Fax: 973-228-7276 AHerbert@BlackburnPress.com.

**FORESTA LIBRARY** has just donated shelves of Antarctic and polar literature (books, journals, research reports, separates - much referring to fish habitat, paleohistory, geosciences exploration and lore - to The Desert Research Institute, Reno, where now they are more accessible for students. (Many of the files, records, correspondence of 40 years of Foresta actions, projects in fish collecting and conservation studies, ecology and natural history teaching, advocacy and publication - are now archived in the Special Collections Department, University of Nevada. R.G. Miller's and Foresta's other fish collections have long been deposited in museums at CAS, USNMNH, UC-SCRIPPS, LACM, Univ. Nevada, Univ. Arizona. A short local and dupl. reference set are in the Foresta vault, and some Antarctic specimen exchanges were sent to the museums in London, Paris, St. Petersburg, Tokyo, etc. R.G. Miller still has a considerable personal library on fishes, mammals, birds, journals and separates and clippings in Tucson for loan, exchange or mail-order-cheap. Tell your students. Still looking to compare Lake Tahoe fauna with that of Baikal and Hovsgol.

**FRESHWATER FISH DISTRIBUTION** by Tim M. Berra is available from Elsevier Science/Academic Press, phone: 1-888-437-4636, E-mail: [usinfof@elsevier.com](mailto:usinfof@elsevier.com). This book features 169 distribution maps of fish families that enter fresh water, 234 beautiful line drawings of fishes, and 1700 references. Please contact Tim Berra (E-mail [berra.l@osu.edu](mailto:berra.l@osu.edu)) for an errata sheet.

**KILLI-DATA**, the Data Base on oviparous Cyprinodontiformes or Killifishes is now available on line! Visit Killi-Data website: [www.killi-data.org](http://www.killi-data.org). 2 sections, "guest" and "member". Free access to "guest" section simply with your e-mail: there you will find news, various information and lists of names and many other items (including quizzes). Scientific questions are dealt with by a board of specialists. If you want to see an example of the contents of the data base without registering, click on SAMPLE. Access to "member" section (database) is not free except for researchers after fulfilling registration process in "guest" section: there you will find a page of all available information for each of the 1200 known taxa, with 1500 color photos of living male and female for the 700 valid species. Twice a year newsletters, plus "Killiflashes" immediately after important publications (notably new species!), upon free subscription. For the research section: Specialisation: oviparous Cyprinodontiformes Recent publications: none (the last 2 years were focused on the website). Current research of Jean Huber: Aplocheilichthyins, Aplocheilids from Gabon, Rivulids from Colombia, Paraguay and the Guyane Shield. Please note my new e-mail: [huber.mnhn@ifrance.com](mailto:huber.mnhn@ifrance.com) or [author@killi-data.org](mailto:author@killi-data.org).

**NAME CHANGE.** The JLB Smith Institute of Ichthyology changed its name to The South African Institute for Aquatic Biodiversity, on 1 October 2001.

**A NATURAL HISTORY OF AUSTRALIA** by Tim M. Berra is available in North America from Academic Press and in Australia and New Zealand from University of New South Wales Press. This book covers the geography, geology, plants, invertebrates, Great Barrier Reef, fishes, amphibians, reptiles, birds, mammals, and Aborigines of the island continent. It features over 200 color photographs, 220 line drawings, and 500 references.



**NEW ADDRESS** – DAVID STEIN. Just a short message to let you know that I am now stationed in the NMFS Systematics Laboratory located in the Fish division of the USNM (Smithsonian). I will be here until my retirement in a few years, after which I plan to move back to Oregon and continue my research. This new position leaves me free to pursue studies of liparids and other deep-sea fishes full-time. Although my mailing address has changed (below) this e-mail will remain current. David Stein, NOAA/NMFS Systematics Laboratory, Smithsonian Institution, P.O. Box 37012, National Museum of Natural History MRC-0153, Washington, DC 20013-7012

**NEW AQUARIUM IN LONDON.** The Zoological Society of London are to build a new aquarium in London. Its focus will be on the conservation and scientific study of threatened aquatic habitats and species. Because subterranean fishes are among the most threatened of all freshwater fishes we will be working to have several species in the new aquarium. Our aim will be to produce self-sustaining captive breeding populations of the most threatened species. In addition we will work with the host countries to conserve the natural habitat. Details of the aquarium can be found at [www.zsl.org](http://www.zsl.org). Expressions of interest in this, whether for subterranean fishes or any other species to me in the first instance. Contact Proudlove, Graham S., British Cave Research Association Biological Recorder, Department of Zoology, The Manchester Museum, Manchester University, Manchester, M13 9PL UK. E-Mail [g.proudlove@umist.ac.uk](mailto:g.proudlove@umist.ac.uk)

**PROCEEDINGS AVAILABLE.** - The proceedings of the 5<sup>th</sup> Indo-Pacific Fish Conference (Noumea, 1997) including 80 papers (866 pages) are now available at discount price : 38 Euros including postage. - The proceedings of the 3<sup>rd</sup> European Elasmobranch Meeting held in Boulogne-sur-Mer (France) in May 1999 are still available at 15 Euros including postage. To order, please contact Bernard SERET at [seret@mnhn.fr](mailto:seret@mnhn.fr)

**PROJECT SEAHORSE** has an extensive collection of dried seahorses which may be borrowed for research purposes. Please contact Sara Lourie, Department of Biology, McGill University, 1205 Avenue Dr Penfield, Montréal, H3A 1B1, Québec, CANADA. Tel: +1 (514) 398 5112, Fax: +1 (514) 398 5069, Email: [slouri@po-box.mcgill.ca](mailto:slouri@po-box.mcgill.ca) for more information.

**7<sup>TH</sup> INDO-PACIFIC FISH CONFERENCE** to be held in Taipei (Taiwan) at Howard International House Taipei from 16 to 20 May 2005. Several symposia and workshops will be held as part of the conference. The first circular with call for proposed symposia, workshops, or forums was dispatched in October-November 2002. The 1<sup>st</sup> Cross-Strait Fish Conference will be held concurrently to invite many ichthyologists from mainland China to join the meeting. The second circular with call for papers will be distributed in April-May 2004. For more information please contact Kwang-Tsao Shao (Inst. Zool. Academia Sinica, Nankang, Taipei, Taiwan, 115, Tel (886)-2-27899556, Fax (886)-2-27883463, E-Mail: [Zoskt@gate.sinica.edu.tw](mailto:Zoskt@gate.sinica.edu.tw), or [ipfc7@sinica.edu.tw](mailto:ipfc7@sinica.edu.tw), or consult the webpage at <http://www.ipfc7.org>.

**REQUEST FROM HENRI CAPPETTA.** I repeat my unsuccessful request of the previous year : In the course of study on Recent dasyatids and Urolophids dental morphologies, I should be very grateful to colleagues who could provide me jaws of North American Atlantic species (*Dasyatis centroura*, *D. americana*, *D. guttata*, *D. say*, *D. sabina* ... and possibly other ones) as well as jaws of the genera *Plesiobatis*, *Hexatrygon* and *Urogymnus*. Thanks a lot in advance for your help.

**STEHMANN, MATTHIAS F.W. (ISH, GERMANY) - ADDRESS CHANGE** after retirement on 30 May 2002:  
- Invalid former address: Institut fuer Seefischerei (ISH), BFA fuer Fischerei, Palmaille 9, D-22767 Hamburg, Germany. Phone +49-40-38905 217, Fax +49-40-38905 263, Email [106241.1657@compuserve.com](mailto:106241.1657@compuserve.com)

- Effective new address: ICHTHYS, Ichthyological Research Laboratory and Consultancy, Dr. Matthias STEHMANN, Hildesheimer Weg 13, D-22459 Hamburg, GERMANY, Email [M.Stehmann@ichthys-fisch.info](mailto:M.Stehmann@ichthys-fisch.info) >, Tel. +49 - 40 - 32 89 70 71 / Mobile + 49 (0)179 - 2316614.

**A SYMPOSIUM ON "PATTERNS AND PROCESSES IN THE EVOLUTION OF FISHES"** will be held in January 2003 by F. Santini together with Gustavo Ybazeta (University of Toronto) in Toronto during the annual meeting of the Society for Integrative and Comparative Biology (SICB), and will see the participation of 16 top fish evolutionary biologists. This symposium aims at bringing together pattern- and process-oriented scientists, in the search for a better understanding of the evolution of fishes. The topics of the presentations will span from paleontology and phylogenetics to genomics, development, community ecology, functional morphology and biogeography. More information on this event, including list of speakers and abstracts at: [http://sicb.org/meetings/2003/symposia/evolution\\_of\\_fishes.php3](http://sicb.org/meetings/2003/symposia/evolution_of_fishes.php3)

**TOKYO UNIVERSITY OF FISHERIES** (Tokyo Suisan Daigaku) will be merged with TOKYO UNIVERSITY OF MERCANTILE MARINE (Tokyo Shosen Daigaku) on 1 October 2003. The new university will be named TOKYO KAIYO DAIGAKU in Japanese and TOKYO UNIVERSITY OF MARINE SCIENCE AND TECHNOLOGY in English. Reorganization of the university (including disestablishment of the Department of Aquatic Biosciences and movement of the Lab. of Ichthyology to a new Department) will be effective from April 2004.

**WESTERN AUSTRALIAN FAUNABASE AND FAUNALIST.** The Western Australian Museum has produced a website providing information on the State's fish fauna. At present it consists of an up-to-date checklist (updated regularly), but a separate section (FaunaBase) that presents additional information on many of the nearshore species is nearing completion. This will include an illustration and distribution map (within Western Australia) for each species. The address is <http://203.30.234.168/> or it may be accessed via the Museum's website at <http://www.museum.wa.gov.au/>. In addition, the collection manager of the fish collection, Sue Morrison, has been deployed to the Western Australian Department of Fisheries for three years. All requests for loans should now be directed to Glenn Moore ([glenn.moore@museum.wa.gov.au](mailto:glenn.moore@museum.wa.gov.au)).

**X CONGRESS OF THE ITALIAN ASSOCIATION OF FRESHWATER FISH ICHTHYOLOGISTS (AIAD)** - To be held on spring 2004 in Italy, Pescara town on Middle Adriatic sea, but surrounded by three large protected areas: Maiella, Gran Sasso and Abruzzo National Parks. The subject of the conference will be "Freshwater Fish conservation in Protected Areas of Europe". The distribution and conservation of freshwater fish in National parks and others protected areas, when compared with other vertebrate classes, is still poorly known. The aim of this conference is to provide a general summary of the present status of freshwater fishes in protected areas of European countries. Any inquire or potential participation must be directed to Pier Giorgio Bianco, Dipartimento di Zoologia, Via Mezzocannone 8, I-80134 NAPOLI (Italy) - E.mail: [gibianco@unina.it](mailto:gibianco@unina.it) - Tel/Fax +39 081 2535138 Fax +39 081 25352

**ZOOTAXA** - *Zootaxa* is a rapid journal for papers and monographs on any aspects of zootaxonomy, including monographs, revisions, catalogues, checklists, bibliographies, identification guides, analyses of characters, phylogenetic relationships, zoogeography and descriptions of taxa. There is no restriction on length of manuscripts and there are no page charges. All manuscripts are subject to peer review and generally published within 1 month of acceptance. More details are available at [www.mapress.com/zootaxa/](http://www.mapress.com/zootaxa/). Ichthyological manuscripts should be sent (preferably by e-mail) to Dr A.C. Gill (see main section for address details).



## New Publications

**CIESM ATLAS OF EXOTIC SPECIES IN THE MEDITERRANEAN. VOL. 1 (FISHES)** by Daniel Golani, Lidia Orsi-Relini, Enric Massuti & Jean-Pierre Quignard. 254 pages. This book provides color illustrations, ecological information and distribution maps of 91 fish species, mostly of tropical origin, considered as recent arrivals in the Mediterranean Sea. The book also includes an annotated list of species previously considered exotic but excluded from the list. This book can be ordered on-line from <http://www.ciesm.org/publications/fish.html>.

**THE COELACANTH, FATHOM THE MYSTERY.** A limited number of copies of this "Aquarium Symposium Proceedings" are available from AQUAMARINE FUKUSHIMA, 50 Tatsumi-cho, Onahama, Iwaki City, Fukushima Pref. Japan 971-8101 or request by email to [research@marine.fks.ed.jp](mailto:research@marine.fks.ed.jp). This 37-page booklet contains the English-language extended abstracts of the fifteen papers delivered at the symposium convened 16 February 2002 by the director, Mr. Yoshitaka Abe. Included are talks by Prof. D.S. Woodruff (UCSD), Dr. T. Uyeno (NSMT), Dr. K. Yabumoto (Kitakyushu Mus. & Inst. Nat. Hist.), Dr. P.H. Skelton (S.Afr. Inst. Aq. Biol.), Dr. M.K. Moosa (LIPI), Prof. W. Sauer (Rhodes U.) and Dr. K. Mochizuki (Nat. Hist. Mus. & Inst., Chiba).

**ECOLOGY OF THE MARINE FISHES OF CUBA.** Edited by Rodolfo Claro, Kenyon Lindeman, and Lynne R. Parenti. Situated at the convergence of the Atlantic Ocean, the Caribbean Sea, and the Gulf of Mexico, Cuba's coastal waters are home to one of the most diverse fish faunas in the Western Hemisphere. However, until now, information in English about Cuban marine fishes and their habitats has been limited. This comprehensive guide to the region's fishes fills that void. Originally published in Spanish in 1994, *Ecology of the Marine Fishes of Cuba* has been completely updated and revised for this English edition. The book collects and expands on the findings of more than 20 years of work by an international team of ichthyologists and marine biologists studying the coastal fishes and habitats of Cuba. In chapters arranged topically, the fifteen contributors detail the physical characteristics of the Cuban coast; document the physiology, behavior, reproduction, feeding patterns, and growth patterns of the region's fishes; and survey Cuba's fisheries management programs. The result is an unparalleled integration of English and Spanish-language references on coastal fishes of the western Atlantic, complete with a comprehensive bibliography that constitutes a valuable reference in its own right. The extensive information presented here establishes an important foundation for comparisons of regional biological variations and demonstrates the need for proactive habitat and fishery management policies in the area. February 2002, 83 b&w drawings, 31 b&w photographs, 38 tables, 253 p. Hardcover: ISBN 1-56098-985-5 \$55.00, \$39.00 Ordering Information: (800) 782-4612; (703) 661-1599. Web: [www.sipress.si.edu](http://www.sipress.si.edu). -- Rodolfo Claro is senior investigator at the Instituto de Oceanología de Cuba. Kenyon Lindeman is senior scientist at Environmental Defense in Miami, Florida. Lynne R. Parenti is curator of fishes in the Department of Systematic Biology at the Smithsonian's National Museum of Natural History.

**FIELD GUIDE TO AUSTRALIAN SHARKS AND RAYS.** This new guide profiles 100 of Australia's most commonly encountered elasmobranch species. Australia is committed to developing a National Plan of Action for the Conservation and Management of Sharks, and this guide was produced to assist fishers, observers and scientists to identify the main Australian target and bycatch species of sharks, rays and chimaerids. Available from CSIRO Publishing ([publishing.sales@csiro.au](mailto:publishing.sales@csiro.au) or <http://www.publish.csiro.au>).

**FISHERY SCIENCE: THE UNIQUE CONTRIBUTIONS OF EARLY LIFE STAGES,** edited by Lee A. Fuiman and Robert G. Werner. Each chapter of this textbook was written by a specialist and educator and covers a topic traditionally taught in fishery science courses, emphasizing the unique contributions that research on fish eggs and larvae make to understanding fish populations. Contents: Preface; Special Considerations of Fish Eggs and Larvae; Age and Growth; Mortality; Recruitment; Population Analysis; Cohort Identification; Habitat Requirements; Assemblages, Communities, and Species Interactions; Fishery Management; Human Impacts; Case Studies: Resurgence and Decline of the Japanese Sardine Population, Cascading Effects of Human Impacts on Fish Populations in the Laurentian Great Lakes, Understanding Conservation Issues of the Danube River; Methodological Resources; Appendix; Literature Cited; Subject Index; Taxonomic Index. For more information, see

<http://www.fishknowledge.com> or <http://store.yahoo.com/isupress/0632056614.html>.

**FISHES OF ALASKA** (Mecklenburg, Mecklenburg, & Thorsteinson. 2002. American Fisheries Society, Bethesda, MD) treats the marine and freshwater fishes of Alaska and adjacent waters of Canada and Russia, with accounts of 601 species in 108 families and 36 orders. Coverage extends out to the 200-mile limit. Identification keys and accounts are presented in the framework of a modern classification (Nelson 1994). The accounts give morphological features, discuss taxonomic problems and geographic range, depict range in Alaska on individual species maps, illustrate each species, give selected synonyms, and document all information presented. A gazetteer, glossary, extensive bibliography, and index are included. This monographic treatment should be useful to ichthyologists, fishery biologists, and others involved with the fish fauna of the North Pacific and Arctic oceans. Get shipping details and order from AFS at [www.fisheries.org](http://www.fisheries.org), or call (678) 366-1411. Price \$90 for AFS members, \$129.00 nonmembers. Orders of 10 or more qualify for the member price. xxxvii + 1037 pages + 320 color photos in 40 plates.

**MICRONESIAN REEF FISHES.** The comprehensive hardcover edition remains out of print pending completion of a supplement. The abridged softcover field guide with the same color photos covering nearly all coral reef species (0-60m) remains available: *Micronesian Reef Fishes*, a field guide for divers and aquarists: 408 pp., 1559 photos of 1192 spp. \$49.95; Postage/handling: U.S., Palau, FSM, Marshalls, American Samoa: Priority (air): \$5.00/book; W. Europe, most of Pacific Rim: Priority (air): \$10.00/book; surface \$7.00/book; everywhere else: air \$25.00/book; surface \$7.00/book. Coral Graphics, PO Box 550666 Ft. Lauderdale, FL 33355-0666 ph.954 577-7919; E-mail: [rmyers1423@aol.com](mailto:rmyers1423@aol.com).

**A NEW REVISION OF THE ICHTHYOTOXIC AND MEDICINAL FISHES OF CHINA (CHINESE) 2002.** Wu, Han Lin et al., 2002, Agriculture Press of China. 679pp. 442 figs. And 76 colour photographs. This volume has collected a large amount of information on ichthyotoxic and medicinal fishes of China in the past 30 years. Conclusions were made on the basis of practical animal experiments through comprehensive analysis and combined with latest research development and achievements made on ichthyotoxic and medicinal fishes both at home and abroad. As such, this book has been edited in a new format of fish fauna which is divided into two parts, namely, ichthyotoxic fishes and medicinal fishes. And the ichthyotoxic fishes are sub-divided into poisonous fishes (including ciguatera-producing fishes, tetrodotoxin fishes, ichthyotoxin fishes, gall-bladder poisonous fishes, ichthyohemotoxic fishes, ichthyohepatotoxic fishes, histamine and saurine-producing fishes, gempylotoxin fishes and carchatoxin-producing fishes), venomous fishes and ichthyocrinotoxic fishes. For each type of ichthyotoxic fishes, emphasis has been placed on the description, symptoms of poisoning, treatment and prevention aspects. For the medicinal fishes, apart from describing the medicinal parts, function and effect, and cure of each species, emphasis has also been placed on providing information regarding the medical use and drug synthesis of squalene, shark cartilage powder, fish oils (DHA, EPA), puffer fish toxins etc. in China. The major breakthroughs of this book are as follows: In regard to ichthyohemotoxic fishes, back to the 70's, one of the authors discovered from animal experiments that the serum of swamp eel (*Monopterus albus*) contain toxins that can kill mice. Achievements in the research of gall-bladder poisonous fishes are included. From our animal experiments, 6 more freshwater fishes (cyprinids) have been found to contain toxins in their gall-bladders. Gall-bladder poisonous fishes have theoretically been proven to originate from cyprinid fishes. All cyprinid fishes possess toxins in their gall bladders which should not be taken for curing illness. Information of 382 species of Ichthyotoxic and medicinal fishes of China was provided in this book.

**REVIEWS,** Coad, Brian W. and Keivany, Yazdan. 2002. Reviews of "Atlas of Iranian Fishes: Gilan Inland Waters. K. Abbasi, A. Valipour, D. Talebi Haghighi, A. Sarpanah, and Sh. Nezami. 1999. Gilan Fisheries Research Centre, Rasht. vi + 113 p. 35,000 Rls (\$4.38) (paperback). The Inland Water Fishes of Iran. A. Abdoli. 2000. Iranian Museum of Nature and Wildlife, Tehran. ISBN: 964-6902-01-4. 378 p. 75,000 Rls (\$9.38) (hardbound). A Guide to the Fauna of Iran. E. Firouz. 2000. Iran University Press (University Publication Centre), Tehran. ISBN: 964-01-0956-8. vi + 491 p. 45,000 Rls (\$5.63) (hardbound). Freshwater Fishes of Iran. H. Mohammadian. 1999.

Sepehr Publications Centre, Tehran. ISBN: 946-6123-18.X. vii + 178 p. 12,000 Rls (\$1.50) (paperback)". *Copeia*, 2002(4):1165-1166.

***SEAHORSES: AN IDENTIFICATION GUIDE TO THE WORLD'S SPECIES AND THEIR CONSERVATION***, 1999, by Lourie, S.A., A.C.J. Vincent and H.J. Hall. Reprinted by Project Seahorse in 2002 as a CD Rom. Available through Natural History Book Service Ltd, 2-3 Wills Road, Totnes, Devon, TQ9 5XN. Tel: +44 (1803) 865 913. Fax: +44 (1803) 865 280. Email: [nhbs@nhbs.co.uk](mailto:nhbs@nhbs.co.uk). Internet: <http://www.nhbs.co.uk>

***TIBURONES DEL MEDITERRÁNEO***, by Joan Barrull and Isabel Mate (2002), is published by Ed. El Set-ciències. This work has as basic objectives the wish to contribute to the general knowledge about sharks, and the aim to be an useful tool for everything that works and lives in the Mediterranean area, either researchers, fishermen, divers, or simply lovers of the sea. It is not

another book on sharks, one of many others presents in the market. This is a different book, even novel in the concept. Any book of sharks recently published (at least in the Spanish market), is based in particular data of our geographical setting, since most of them, if not all, are mere translations of works that adapt the foreign data to the Mediterranean Sea area. The book, profusely illustrated, includes 115 drawings and 125 pictures, and it is structured in two well differentiated parts: a first one of general information on the anatomy, the feeding, the reproduction, the fishing of the sharks and their commercial importance, as well as a mention of the attacks that they have caused to the humans, and a second part that is a guide of the 45 species of sharks recorded in the Mediterranean Sea, organized as files with summaries of the diagnostic characters, distribution, biology and use, besides biometric data. Available from the editors via e-mail ([setciencies@ample24.com](mailto:setciencies@ample24.com))



The following is a list of electronic mail addresses compiled by the collective resources of the CAS ichthyology department staff. Most of these were provided by the contributors to this newsletter and were listed as given, except that capital letters were converted to lower case. We have not verified these addresses. We wish to continue to expand this list and we ask that you send us your address if not listed here. Additions and corrections should be sent to [mhoang@calacademy.org](mailto:mhoang@calacademy.org).

Abreu, Tatiana X., [tatixando@hotmail.com](mailto:tatixando@hotmail.com)  
 Acero P., Auturo, [aacero@u.arizona.edu](mailto:aacero@u.arizona.edu)  
 Aguilar-Perera, Alfonso, [aguilara@caribe.net](mailto:aguilara@caribe.net)  
 Åhlander, Erik, [erik.ahlander@nrm.se](mailto:erik.ahlander@nrm.se)  
 Ahnelt, Harald, [harald.ahnelt@univie.ac.at](mailto:harald.ahnelt@univie.ac.at)  
 Akama, Alberto, [aakama@ib.usp.br](mailto:aakama@ib.usp.br)  
 Albert, James, [albert@flmnh.ufl.edu](mailto:albert@flmnh.ufl.edu)  
 Alfonso, Noel, [nalfonso@mus-nature.ca](mailto:nalfonso@mus-nature.ca)  
 Allen, Gerald R., [tropical\\_reef@bigpond.com](mailto:tropical_reef@bigpond.com)  
 Almeida, A.J., [aalmeida@fc.ul.pt](mailto:aalmeida@fc.ul.pt)  
 Almiron, Adriana E., [aalmiron@museo.fcnym.unlp.edu.ar](mailto:aalmiron@museo.fcnym.unlp.edu.ar)  
 Amaoka, Kunio, [amaoka@pop.fish.hokudai.ac.jp](mailto:amaoka@pop.fish.hokudai.ac.jp)  
 Anderson, M. Eric, [e.anderson@ru.ac.za](mailto:e.anderson@ru.ac.za)  
 Anderson, R. Charles, [anderson@dhivehinet.net.mv](mailto:anderson@dhivehinet.net.mv)  
 Anderson, William D., Jr., [andersonwd@cofc.edu](mailto:andersonwd@cofc.edu)  
 Antuna-Mendiola, A., [antuna@hotmail.com](mailto:antuna@hotmail.com)  
 Aquino, Adriana A., [aquino@amnh.org](mailto:aquino@amnh.org)  
 Arratia, Gloria, [gloria.arratia@rz.hu-berlin.de](mailto:gloria.arratia@rz.hu-berlin.de)  
 Azevedo, Jose M.N., [azevedo@notes.uac.pt](mailto:azevedo@notes.uac.pt)  
 Azpelicueta, M., [azpeli@netverk.com.ar](mailto:azpeli@netverk.com.ar)  
 Bailey, Mary, [106326.3671@compuserve.com](mailto:106326.3671@compuserve.com)  
 Balart, Eduardo F., [ebalart@cibnor.mx](mailto:ebalart@cibnor.mx)  
 Banford, Heidi M., [hb2@axe.humboldt.edu](mailto:hb2@axe.humboldt.edu)  
 Barreiros, Joao Pedro, [jpedito@angra.uac.pt](mailto:jpedito@angra.uac.pt)  
 Barrull, Joan, [jbarrull@pie.xtec.es](mailto:jbarrull@pie.xtec.es)  
 Bart, Henry L. Jr., [hank@museum.tulane.edu](mailto:hank@museum.tulane.edu)  
 Behnke, Robert J., [fwb@cnr.colostate.edu](mailto:fwb@cnr.colostate.edu)  
 Bellwood, David R., [david.bellwood@jcu.edu.au](mailto:david.bellwood@jcu.edu.au)  
 Beltrano, Anna Maria, [annamariabeltrano@hotmail.com](mailto:annamariabeltrano@hotmail.com)  
 Bemis, William E., [web@bio.umass.edu](mailto:web@bio.umass.edu)  
 Benine, Ricardo C., [rbenine@hotmail.com](mailto:rbenine@hotmail.com)  
 Berra, Tim M., [berra.1@osu.edu](mailto:berra.1@osu.edu)  
 Bertaco, Vinicius A., [ubertaco@puers.br](mailto:ubertaco@puers.br)  
 Bianco, Pier G., [gibianco@unina.it](mailto:gibianco@unina.it)  
 Bockmann, Flavio A., [fabockmann@ffclrp.usp.br](mailto:fabockmann@ffclrp.usp.br)  
 Boeseman, Boeseman, [boeseman@hetnet.nl](mailto:boeseman@hetnet.nl)  
 Bor, Taco J., [tjbor@doge.nl](mailto:tjbor@doge.nl)  
 Bradbury, Margaret G., [bradbury@mlml.calstate.edu](mailto:bradbury@mlml.calstate.edu)  
 Briggs, John C., [clingfish@earthlink.net](mailto:clingfish@earthlink.net)  
 Britto, Marcelo R., [mrbritto@ib.usp.br](mailto:mrbritto@ib.usp.br)  
 Britz, Ralf, [ralf.britz@uni-tuebingen.de](mailto:ralf.britz@uni-tuebingen.de)  
 Britz, Ralf, [ralf@nmnh.si.edu](mailto:ralf@nmnh.si.edu) (thru 9/2003)  
 Bruner, John C., [jbruner@gpu.srv.ualberta.ca](mailto:jbruner@gpu.srv.ualberta.ca)  
 Brzobohaty, R., [rosta@sci.muni.cz](mailto:rosta@sci.muni.cz)  
 Buckup, Paulo A., [buckup@acd.ufjf.br](mailto:buckup@acd.ufjf.br)  
 Burgess, George, [gburgess@flmnh.ufl.edu](mailto:gburgess@flmnh.ufl.edu)  
 Burgess, Warren, [burgwl@aol.com](mailto:burgwl@aol.com)  
 Burr, Brooks M., [burr@zoology.siu.edu](mailto:burr@zoology.siu.edu)  
 Burridge, Christopher, [chrisb@deakin.edu.au](mailto:chrisb@deakin.edu.au)  
 Busby, Morgan S., [morgan.busby@noaa.gov](mailto:morgan.busby@noaa.gov)  
 Bussing, W.A., [wbussing@cariari.ucr.ac.cr](mailto:wbussing@cariari.ucr.ac.cr)  
 Buth, Donald G., [dbuth@ucla.edu](mailto:dbuth@ucla.edu)  
 Cailliet, Gregor M., [cailliet@mlml.calstate.edu](mailto:cailliet@mlml.calstate.edu)  
 Campos-Da-Paz, Ricardo, [rcpaz@acd.ufjf.br](mailto:rcpaz@acd.ufjf.br)  
 Cappetta, Henri, [cappetta@isem.univ-montp2.fr](mailto:cappetta@isem.univ-montp2.fr)  
 Cardoso, Alexandre R., [alexrc@puers.br](mailto:alexrc@puers.br)  
 Carpenter, Kent E., [kcarpenter@odu.edu](mailto:kcarpenter@odu.edu)  
 Carvalho, Marcelo R. de, [marcelo@amnh.org](mailto:marcelo@amnh.org)  
 Casatti, Lilian, [lcasatti@bot.ibilce.unesp.br](mailto:lcasatti@bot.ibilce.unesp.br)  
 Casciotta, Jorge R., [jrcas@museo.fcym.unlp.edu.ar](mailto:jrcas@museo.fcym.unlp.edu.ar)  
 Castro, Ricardo M.C., [rmcastro@ffclrp.usp.br](mailto:rmcastro@ffclrp.usp.br)  
 Castro-Aguirre, J. L., [jlcastroaguirre@hotmail.com](mailto:jlcastroaguirre@hotmail.com)  
 Catania, David, [dcatania@cas.calacademy.org](mailto:dcatania@cas.calacademy.org)  
 Chakrabarty, Prosanta, [prosanta@hotmail.com](mailto:prosanta@hotmail.com)  
 Chao Ning, Labbish, [hartel@mcz.harvard.edu](mailto:hartel@mcz.harvard.edu)  
 Chen, Wei-Jen, [wchen@biocomp.unl.edu](mailto:wchen@biocomp.unl.edu)  
 Chen, Xiao-Yong, [chenxy@mail.kiz.ac.cn](mailto:chenxy@mail.kiz.ac.cn)  
 Chen, Zi-Ming, [chenxy@mail.kiz.ac.cn](mailto:chenxy@mail.kiz.ac.cn)  
 Chernoff, Barry, [bchernoff@fmnh.org](mailto:bchernoff@fmnh.org)  
 Coad, Brian W., [bcoad@mus-nature.ca](mailto:bcoad@mus-nature.ca)  
 Cohen, Daniel M., [dmc@monitor.net](mailto:dmc@monitor.net)  
 Collette, Bruce B., [collette.bruce@nmnh.si.edu](mailto:collette.bruce@nmnh.si.edu)  
 Costa, Wilson J.E.M., [wcosta@acd.ufjr.br](mailto:wcosta@acd.ufjr.br)  
 Cox-Fernandes, Cristina, [cristina@bio.umass.edu](mailto:cristina@bio.umass.edu)  
 Craig, Matthew T., [mcraig@ucsd.edu](mailto:mcraig@ucsd.edu)  
 Dagit, Dominique Didier, [dagit@say.acnatsci.org](mailto:dagit@say.acnatsci.org)  
 Das, Mrinal K., [mdas@gpu.srv.ualberta.ca](mailto:mdas@gpu.srv.ualberta.ca)  
 De la Cruz-Aguero, J., [jacruz@redipn.ipn.mx](mailto:jacruz@redipn.ipn.mx)  
 Delling, Bo, [bo.delling@nrm.se](mailto:bo.delling@nrm.se)  
 Derijst, Eddy, [eddyderijst.systichthys@belgacom.net](mailto:eddyderijst.systichthys@belgacom.net)  
 Deus, Claudia P., [claudias@inpa.gov.br](mailto:claudias@inpa.gov.br)  
 Deynat, Pascal P., [seret@cimrs1.mnhn.fr](mailto:seret@cimrs1.mnhn.fr)  
 Dingerkus, Guido, [gd55@cornell.edu](mailto:gd55@cornell.edu)  
 Ditty, Jim, [Jim.Ditty@NOAA.gov](mailto:Jim.Ditty@NOAA.gov)  
 Dodd, Kathryn A., [kdodd@u.washington.edu](mailto:kdodd@u.washington.edu)  
 Donaldson, Terry J., [donaldsn@uog9.uog.edu](mailto:donaldsn@uog9.uog.edu)  
 Duhamel, Guy, [duhamel@cimrs1.mnhn.fr](mailto:duhamel@cimrs1.mnhn.fr)  
 Dyer, Brian S., [bdyer@udelmar.cl](mailto:bdyer@udelmar.cl)  
 Eakin, Richard R., [reakin@mailbox.une.edu](mailto:reakin@mailbox.une.edu)  
 Eastman, Joe, [eastman@ohio.edu](mailto:eastman@ohio.edu)  
 Eberl, Wolfgang, [101325.240@compuserve.com](mailto:101325.240@compuserve.com)  
 Economidis, Panos S., [psecon@bio.auth.gr](mailto:psecon@bio.auth.gr)  
 Elvira, Benigno, [belvira@bio.ucm.es](mailto:belvira@bio.ucm.es)  
 Endo, Hiromitsu, [endo@cc.kochi-u.ac.jp](mailto:endo@cc.kochi-u.ac.jp)  
 Eschmeyer, William N., [weschmeyer@calacademy.org](mailto:weschmeyer@calacademy.org)  
 Espinosa-Perez, Hector, [hector@servidor.unam.mx](mailto:hector@servidor.unam.mx)  
 Fang, Fang, [fang.fang@nrm.se](mailto:fang.fang@nrm.se)  
 Fernholm, Bo, [bo.fernholm@nrm.se](mailto:bo.fernholm@nrm.se)  
 Ferraris, Carl J., [cferraris@email.msn.com](mailto:cferraris@email.msn.com)  
 Ferreira, K.M., [katianeferreira@hotmail.com](mailto:katianeferreira@hotmail.com)  
 Fierstine, Harry L., [hfiersti@calpoly.edu](mailto:hfiersti@calpoly.edu)  
 Figueiredo, Carlos, A., [carlosaf@ib.usp.br](mailto:carlosaf@ib.usp.br)  
 Fink, William L., [wfink@umich.edu](mailto:wfink@umich.edu)  
 Freyhof, Jörg, [freyhof@igb-berlin.de](mailto:freyhof@igb-berlin.de)  
 Fricke, Ronald, [ronfricke@gmx.net](mailto:ronfricke@gmx.net)  
 Friel, John P., [jpf19@cornell.edu](mailto:jpf19@cornell.edu)  
 Froese, Rainer, [rfoese@ifm.uni-kiel.de](mailto:rfoese@ifm.uni-kiel.de)  
 Fuiman, Lee, [lee@utmsi.utexas.edu](mailto:lee@utmsi.utexas.edu)  
 Garavello, Julio C., [garavelo@power.ufscar.br](mailto:garavelo@power.ufscar.br)  
 Geerts, M., [mgeerts@plex.nl](mailto:mgeerts@plex.nl)  
 Gemballa, Sven, [sven.gemballa@uni-tuebingen.de](mailto:sven.gemballa@uni-tuebingen.de)  
 Ghazzi, Miriam S., [ghazzi@ib.usp.br](mailto:ghazzi@ib.usp.br)  
 Ghedotti, Michael J., [mghedott@regis.edu](mailto:mghedott@regis.edu)  
 Gibran, Fernando Z., [fergibran@hotmail.com](mailto:fergibran@hotmail.com)  
 Gill, Anthony C., [t.gill@nhm.ac.uk](mailto:t.gill@nhm.ac.uk)  
 Golani, Daniel, [dgolani@cc.huji.ac.il](mailto:dgolani@cc.huji.ac.il)  
 Gomes, Ulisses L., [ulisses@vmesa.uerj.br](mailto:ulisses@vmesa.uerj.br)  
 Gomon, Martin F., [mgomon@museum.vic.gov.au](mailto:mgomon@museum.vic.gov.au)  
 Gon, Ofer, [o.gon@ru.ac.za](mailto:o.gon@ru.ac.za)  
 Gonzalez-Acosta, Adrian F., [aacosta@ipn.mx](mailto:aacosta@ipn.mx)  
 Goren, Menachem, [mg9389@ccsg.tau.ac.il](mailto:mg9389@ccsg.tau.ac.il)  
 Gosztonyi, Atila E., [goszto@cenpat.edu.ar](mailto:goszto@cenpat.edu.ar)  
 Greenfield, David W., [greenfie@hawaii.edu](mailto:greenfie@hawaii.edu)  
 Grove, Jack S., [jsgimages@aol.com](mailto:jsgimages@aol.com)  
 Guazzelli, Gizelani M., [guazzelli@ib.usp.br](mailto:guazzelli@ib.usp.br)  
 Guibord, Annie-Chantal, [aguibord@science.uottawa.ca](mailto:aguibord@science.uottawa.ca)  
 Guimaraes, Ricardo, Z.P., [ricardo@biologia.ufjf.br](mailto:ricardo@biologia.ufjf.br)  
 Haglund, Thomas R., [trhaglund@sbcglobal.net](mailto:trhaglund@sbcglobal.net)  
 Halas, Dominik, [dhalas@rom.on.ca](mailto:dhalas@rom.on.ca)  
 Harold, Antony, [harolda@cofc.edu](mailto:harolda@cofc.edu)  
 Hartel, Karsten E., [khartel@oeb.harvard.edu](mailto:khartel@oeb.harvard.edu)  
 Heemstra, Phillip C., [p.heemstra@ru.ac.za](mailto:p.heemstra@ru.ac.za)  
 Heiser, John B., [jbh7@cornell.edu](mailto:jbh7@cornell.edu)  
 Hendrickson, Dean A., [deanhend@mail.utexas.edu](mailto:deanhend@mail.utexas.edu)  
 Hidaka, Koichi, [agc105u@student.miyazaki-u.ac.jp](mailto:agc105u@student.miyazaki-u.ac.jp)  
 Hieronimus, Harro, [harro@hieronimus.de](mailto:harro@hieronimus.de)  
 Holcroft, Nancy I., [sephirth@ukans.edu](mailto:sephirth@ukans.edu)  
 Holleman, Wouter, [w.holleman@ru.ac.za](mailto:w.holleman@ru.ac.za)  
 Horn, Michael H., [mhorn@fullerton.edu](mailto:mhorn@fullerton.edu)  
 Howe, Jeffrey C., [jchowel32@aol.com](mailto:jchowel32@aol.com)  
 Huntley, Rob, [rob@pinetree.org](mailto:rob@pinetree.org)  
 Hureau, Jean-Claude, [hureau@cimrs1.mnhn.fr](mailto:hureau@cimrs1.mnhn.fr)  
 Hutchins, Barry, [barry.hutchins@museum.wa.gov.au](mailto:barry.hutchins@museum.wa.gov.au)  
 Ikeya, Kouki, [humz@fish.hokudai.ac.jp](mailto:humz@fish.hokudai.ac.jp)

**Imamura, Hisashi**, humz@fish.hokudai.ac.jp  
**Isbrücker, Isaac, J.H.**, isbruecker@science.uva.nl  
**Ishihara, Hajime**, skatolog@fsinet.or.jp  
**Ivantsoff, Walter**, wivantso@rna.bio.mq.edu.au  
**Iwamoto, Tomio**, tiwamoto@calacademy.org  
**Iwatsuki, Yukio**, yuk@cc.miyazaki-u.ac.jp  
**James, Gavin D.**, g.james@niwa.cri.nz  
**Javonillo, Robert**, rjavonil@edisto.cofc.edu  
**Jawad, L.A.**, l.jawad@auckland.ac.nz  
**Jayaram, Kottur C.**, jayramkc22@hotmail.com  
**Jenkins, Robert**, jenkins@roanoke.edu  
**Jewett, Susan L.**, jewetts@nmnh.si.edu  
**Johnson, Dave**, johnsond@nmnh.si.edu  
**Kaufmann, Les**, lesk@bio.bu.edu  
**Keith, Philippe**, keith@cimrs1.mnhn.fr  
**Kim, Byung-Jik**, kimbj@fish.hokudai.ac.jp  
**Kim, Ik-Soo**, kim9620@moak.chonbuk.ac.kr  
**Kimura, Seishi**, kimura-s@bio.mie-u.ac.jp  
**Knapp, Leslie**, mnhvz039@sivm.si.edu  
**Kong, D.-P.**, kongdeping@hotmail.com  
**Kornfield, Irv**, irvk@maine.maine.edu  
**Kottelat, M.**, mkottelat@dplanet.ch  
**Krupp, F.**, fkrupp@senckenberg.de  
 Or persga@computeec.com.bh (till 2003)  
**Kullander, Sven O.**, sven.kullander@nrm.se  
**Landim, M.I.**, milandim@usp.br  
**Larson, Helen K.**, helen.larson@nt.gov.au  
**Lasso A., Carlos A.**, lassoc@mixmail.com  
**Lasso-Alcalá, Oscar M.**, lasso-alcala@mixmail.com  
**Last, Peter**, peter.last@marine.csiro.au  
**Lea, Robert**, rlea@dfg.ca.gov  
**Lecointre, Guillaume**, lecointr@cimrs1.mnhn.fr  
**Lehmann, Pablo**, plehmann@puccs.br OR pablolehmann@hotmail.com  
**Leis, Jeffrey**, jeffl@austmus.gov.au  
**Lim, Kelvin K. P.**, dbslimkp@nus.edu.sg  
**Lima, Flavio, C.T.**, ftlima@usp.br  
**Littmann, Michael W.**, littmann@acnatsci.org  
**Louie, kristina D.**, kdlouie@ucla.edu  
**Lovejoy, Nathan R.**, nate\_lovejoy@umanitoba.ca  
**Lourie, Sara A.**, slouri@po-box.mcgill.ca  
**Lucena, Carlos, A.S. de**, lucena@puccs.br  
**Lucena, Zilda M.S. de**, margarete@puccs.br  
**Lucinda, Paulo H.F.**, lucinda@puccs.br  
**Lundberg, John G.**, lundberg@acnatsci.org  
**Machida, Yoshihiko**, machida@cc.kochi-u.ac.jp  
**MacDonald, Erin L.**, emac@u.washington.edu  
**Malabarba, Maria C.**, mariaacm@puccs.br  
**Malabarba, L.R.**, malabarba@puccs.br  
**Margout, Monique**, margout@cimrs1.mnhn.fr  
**Marquardt, B.**, bjmarquardt@ucdavis.edu  
**Matsuura, Keiichi**, matsuura@kahaku.go.jp  
**Mautari, Kelly C.**, kmautari@usp.br  
**McClure, Michelle**, mmm4@cornell.edu  
**McCosker, John E.**, jmccosker@calacademy.org  
**McDowall, R.M.**, r.mcdowall@niwa.cri.nz  
**McEachran, John D.**, j-mceachran@tamu.edu  
**McMillan, Peter J.**, p.mcmillan@niwa.cri.nz  
**Mecklenburg, C. W.**, ptstephens@alaska.com  
**Melo, Marcelo R.**, mrmelo@hotmail.com  
**Menezes, Naercio A.**, naercio@usp.br  
**Meri R., Jennifer A.**, nanifer@hotmail.com  
**Merrett, Nigel R.**, nigel@macrourid.freesevice.co.uk  
**Meunier, François J.**, meunier@cimrs1.mnhn.fr  
**Miller, Peter**, peter.miller@bristol.ac.uk  
**Miller, Richard G.**, forstinst@aol.com  
**Mincarone, Michael M.**, mincarone@bc.univali.br  
**Miya, Masaki**, miya@chiba-muse.or.jp  
**Miyashita, Takehiro**, miyashit@cc.tokyo-u-fish.ac.jp  
**Moller, Peter R.**, pdrmoller@zmuc.ku.dk  
**Moreira, Cristiano L.R.**, cmoreira@ib.usp.br  
**Moser, Mike**, mmoser@uclink4.berkeley.edu  
**Motomura, Hiroyuki**, motomura@kahaku.go.jp  
**Moura, Rodrigo L.**, rlmoura@usp.br  
**Mundy, Bruce C.**, bmundy@honlab.nmfs.hawaii.edu  
**Munroe, Thomas A.**, munroe.thomas@nmnh.si.edu  
**Murdy, Edward O.**, ed.murdy@noaa.gov  
**Murphy, Kris**, murphyk@nmnh.si.edu  
**Muto, Fumihito**, mtf@fish.hokudai.ac.jp  
**Myers, Robert F.**, rmyers1423@aol.com  
**Nakaya, Kazuhiro**, nakaya@pop.fish.hokudai.ac.jp  
**Nakazono, A.**, nakazono@agr.kyushu-u.ac.jp  
**Nalbant, Teodor T.**, nalbant@mailbox.ro  
**Neely, David A.**, neely004@bama.ua.edu  
**Nelson, Douglas W.**, dwnelson@umich.edu  
**Nelson, Joseph S.**, joe.nelson@ualberta.ca  
**Ng, Heok H.**, heokheen@umich.edu  
**Nielsen, Jorgen G.**, jgnielsen@zmuc.ku.dk  
**Nolf, Dirk**, dirk.nolf@natuurwetenschappen.be  
**Oddone, Maria C.**, pgobmco@super.furg.br  
**Oijen, M.J.P. van**, oijen@naturalis.nm.nl  
**Okada, Hiroshi**, hiros@pop.fish.hokudai.ac.jp  
**Oliveira, Larissa**, loliveira@puccs.br  
**Ono, Fumihito**, humz@pop.fish.hokudai.ac.jp  
**Orr, James W.**, James.Orr@noaa.gov  
**Orti, Guillermo**, gortil@unl.edu  
**Ott, Gerhard H.F.**, gerhard.ott-fl@t-online.de  
**Oyakawa, Osvaldo T.**, oyakawa@usp.br  
**Ozawa, Takakazu**, ozawa@fish.kagoshima-u.ac.jp  
**Ozouf-Costaz, C.**, ozouf@cimrs1.mnhn.fr  
**Page, Lawrence M.**, l-page1@uiuc.edu  
**Paixao, Andrea C.**, Paixaoc@yahoo.com.br  
**Palmer, Lisa F.**, palmerl@nmnh.si.edu  
**Pan, Xiaofu**, xiaofupan@163.com  
**Parenti, Lynne R.**, parenti.lynne@nmnh.si.edu  
**Parenti, Paolo**, paolo.parenti@unimib.it  
**Parisi, Beatrice M.**, parisi@cimrs1.mnhn.fr  
 Bparisi@club-internet.fr  
**Pavanelli, Carla S.**, carlasp@nupelia.uem.br  
**Paxton, John R.**, johnp@austmus.gov.au  
**Peden, Alex**, peden-liparis@shaw.ca  
**Pequeno, German**, gpequeno@uach.cl  
**Pereira, Edson H.L.**, edsonhlp@puccs.br  
**Pezold, Frank**, bipezold@alpha.nlu.edu  
**Pietsch, Theodore W.**, twp@u.washington.edu  
**Poly, William, J.**, wpoly@calacademy.org  
**Pondella II, Daniel J.**, pondella@oxy.edu  
**Poss, Stuart G.**, sgposs@cableone.net  
**Proudlove, Graham S.**, g.proudlove@umist.ac.uk  
**Pruvost, P.**, pruvost@nmnh.fr  
**Quero, Jean-Claude**, mhnlr.conservation@wanadoo.fr  
**Quevedo, Rodrigo**, qvdo75@puccs.br  
**Rainboth, Walter**, rainboth@vaxa.cis.uwosh.edu  
**Ramos, Robson Tamar da Costa**, robtamar@dse.ufpb.br  
**Randall, John E.**, jackr@hi.net  
**Rangel, Carlos A.**, cagu@ig.com.br  
**Rapp Py-Daniel, L.**, rapp@inpa.gov.br  
**Raredon, Sandra J.**, raredons@nmnh.si.edu  
**Reis, Roberto E.**, reis@puccs.br  
**Ribeiro, Odirlene M.**, lene@inpa.gov.br  
**Rican, Oldrich**, oldrich.rican@nrm.se  
**Richards, William J.**, bill.richards@noaa.gov  
**Riehl, Rudiger**, rieh1@uni-duesseldorf.de  
**Ritchie, Peter**, pritchie@life.bio.sunysb.edu  
**Roberts, Clive D.**, cliver@tepapa.govt.nz  
**Rocha, Luiz A.**, rocha1@ufl.edu  
**Rodriguez, Carlos A.**, carlos\_ardila45@latinmail.com  
**Rojas, Jose R.**, rrojasm@icelec.ice.gov.cr  
**Rosa, Ricardo S.**, rsrosa@dse.ufpb.br  
**Rosenblatt, Richard**, rosenblatt@ucsd.edu  
**Sabaj, Mark H.**, sabaj@discovery.acnatsci.org  
**Salcedo, Norma J.**, norma.salcedo@ttu.edu  
**Santana, Carlos D.**, cdsantana@bol.com.br  
**Santini, Francesco**, fsantini@zoo.utoronto.ca  
**Sasaki, Kunio**, fishssk@cc.kochi-u.ac.jp  
**Sato, Keiichi**, humz@pop.fish.hokudai.ac.jp  
**Schaefer, Scott A.**, schaefer@amnh.org  
**Schelly, Robert C.**, schelly@amnh.org  
**Schindler, Ingo**, ingoschindler@web.de  
**Schmitter-Soto, Juan J.**, jschmit@ecosur-qroo.mx  
**Schultz, Ortwin**, ortwin.schultz@nhm-wien.ac.at  
**Schultze, Hans-Peter**, hans-peter.schultze@rz.hu-berlin.de  
**Seigel, Jeffrey A.**, jseigel@bcf.usc.edu  
**Seki, Michael P.**, mseki@honlab.nmfs.hawaii.edu  
**Senou, Hiroshi**, senou@pat-net.ne.jp  
**Séret, Bernard**, seret@cimrs1.mnhn.fr  
**Shao, Kwang-Tsao**, zoskt@gate.sinica.edu.tw

**Shedlock, Andrew M.**, shedlock@u.washington.edu  
**Shibatta, Oscar Akio**, shibatta@uel.br  
**Shimazaki, Mitsuomi**, mitujin@fish.hokudai.ac.jp  
**Shinohara, Gento**, s-gento@kahaku.go.jp  
**Shinohara, Hirotake**, humz@fish.hokudai.ac.jp  
**Sielfeld, Walter**, wsielfel@cec.unap.cl  
**Silva, Jose F.P.**, pezzi@puhrs.br  
**Skelton, Paul H.**, p.skelton@ru.ac.za  
**Smith, David G.**, smith.davidg@nmnh.si.edu  
**Smith, Wm. L.**, leosmith@amnh.org  
**Smith-Vaniz, Bill**, bill\_smith-vaniz@usgs.gov  
**Snyder, Alexandra M.**, amsnyder@unm.edu  
**Snyder, Darrel E.**, desnyder@cnr.colostate.edu  
**Soto, Jules M.R.**, soto@bc.univali.br  
**Sousa, Leandro M.**, leandro@inpa.gov.br  
**Springer, Victor G.**, springer.victor@nmnh.si.edu  
**Stauffer, Jr., Jay R.**, vc5@psu.edu  
**Stehmann, Matthias**, m.stehmann@ichthys-fisch.info  
**Stein, David**, david.stein@noaa.gov  
**Stepien, Carol**, c.stepien@csuohio.edu  
**Stevenson, Duane E.**, duane.stevenson@noaa.gov  
**Stiassny, Melanie**, mljs@amnh.org  
**Stringer, Gary L.**, gestranger@ulm.edu  
**Su, Rui-Feng**, chenxy@mail.kiz.ac.cn (see Chen, X.-Y.)  
**Suarez, Rafael A.**, rafasuarez@mixmail.com  
**Sullivan, John P.**, jps@acpub.duke.edu  
**Suzuki, Nobuaki**, humz@fish.hokudai.ac.jp  
**Takahashi, Masafumi**, humz@fish.hokudai.ac.jp  
**Takahashi, Tetsumi**, tetsumi@lbn.go.jp  
**Takeda, Kentaro**, humz@pop.fish.hokudai.ac.jp  
**Tan, Heok H.**, scip9005@nus.edu.sg  
**Tang, Kevin L.**, kltang@amnh.org  
**Teitler, Neal M.**, teitler@tokyo-u-fish.ac.jp  
**Teugels, Guy G.**, teugels@africamuseum.be  
**Tighe, Ken**, tighe.ken@nmnh.si.edu  
**Toledo Piza, Monica**, mtpiza@usp.br

**Tsao, Hsienshao E.**, etsao@ms.cc.ntu.edu.tw  
**Tyler, James, C.**, tyler.jim@nmnh.si.edu  
**Uiblein, Franz**, franz.uiblein@sbg.ac.at  
**Unmack Peter J.**, peter.unmack@asu.edu  
**Urbain, Brian**, urbain@fish.washington.edu  
**Uyeno, Teruya**, uyeno@kahaku.go.jp  
**Vargas, Mauricio E.**, mvargas@cec.unap.cl  
**Vari, Richard P.**, vari.richard@nmnh.si.edu  
**Vitale, Sergio**, servit00@hotmail.com  
**Vogt, Kenneth D.**, afkdv@uaa.alaska.edu  
**Voskoboynikova, O.S.**, vosk@zin.ru  
**Vreven, Emmanuel J.**, vreven@africamuseum.be  
**Walker, H.J.**, hjwalker@ucsd.edu  
**Walsh, Stephen J.**, steve\_walsh@usgs.gov  
**Watanabe, Katsutoshi**, watanak@cc.nara-wu.ac.jp  
**Weitzman, Marilyn J.**, weitzman.stan@nmnh.si.edu  
**Weitzman, Stanley**, weitzman.stan@nmnh.si.edu  
**Westneat, Mark W.**, mwestneat@fnnh.org  
**Wienerroither, Rupert**, rupert.wienerroither@sbg.ac.at  
**Williams, Jeffrey T.**, williams.jeff@nmnh.si.edu  
**Winterbottom, Richard**, rickw@rom.on.ca  
**Wirtz, Peter**, peter.wirtz@clix.pt  
**Woodland, David J.**, dwoodlan@metz.une.edu.au  
**Wosiacki, Wolmar B.**, wolmar@museu-goeldi.br  
**Wu, Han Ling**, hlwu@shfu.edu.cn  
**Yabe, Mamoru**, humz@pop.fish.hokudai.ac.jp  
**Yabumoto, Yoshitaka**, yabumoto@city.kitakyushu.jp  
**Yamaguchi, Motoomi**, motoomi@ori.u-tokyo.ac.jp  
**Yang, Jun-Xing**, jxyang@public.km.yn.cn  
**Yearsley, Gordon, K.**, gordon.yearsley@csiro.au  
**Zajonz, U.**, uwe.zajonz@senckenberg.de  
**Zanata, Angela M.**, a\_zanata@yahoo.com.br  
**Zapata, Luis**, inpa@col2.telecom.com.co  
**Zhang, Chunguang**, fish@panda.ioz.ac.cn  
**Zhou, Wei**, weizhou@public.km.yn.cn  
**Zupancic, Primoz**, primoz.zupancic@guest.arnes.si



ISSN 1041-8989