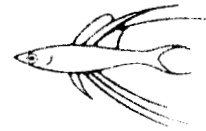




BULLETIN



P.O. BOX 502 RINGWOOD 3134 AUSTRALIA

ANGFA BULLETIN - INDEX, ISSUES 1 - 16

SPECIES INDEX

References are shown issue number slash page number, i.e. 7/12 is issue 7 page 12.

Aidaprora carteri
 see *Melanotaenia splendida splendida*
Ambassis agassizi 1/11, 3/12, 9/7, 16.9
A. castelnaui 1/11, 4/5
A. elongatus 4/5
A. macleayi 8/7, 16/9
Amniataba percoides 7/3
Ancistrus sp. 15/5
Anguilla australis 1/12
Anguilla reinhardtii 1/12
Arenigobius bifrenatus 1/12
Arius spp. 5/11, 8/7
A. graeffei 9/5
Astronotus ocellatus 11/12
Atherinosoma microstoma 1/12

Bidyanus bidyanus 1/12, 2/3, 3/12, 3/14
Bedotiidae sp. 3/3

Cairnsichthys rhombosomoides 4/5, 7/8, 8/7, 16/3
Carassius auratus 3/8
Carcharodon carcharias 4/6
Charisella fredericki 5/4
Chilatherina axelrodi 5/6, 7/9
C. bleheri 5/6, 7/9
C. bulolo 5/6, 7/9
C. campsi 5/6, 7/9
C. crassispinosa 7/9
C. fasciata 5/6, 7/9
C. lorentzi 7/9
C. sentaniensis 5/6, 7/9
Chlamydogobius eremius 1/9, 4/6, 6/11, 8/7, 11/12
 13/3
C.n.sp. (Dalhousie goby) 4/5
C.n.sp. (Elizabeth springs goby) 4/5
C. sp. 12/8
Cichlasoma citrinellum 16/2
C. severum 16/2
Cinedotus froggati 4/6
Corydoras aeneus 14/9
C. metae 15/6
Craterocephalus cuneiceps 4/3
C. dalhousiensis 4/5
C. eyersii 1/12
C. marianae 4/6
C. stercusmuscarum 2/7, 8/7, 16/9
C. n. sp. (Drysdale hardyhead) 4/5
C. n. sp. (Prince Regent hardyhead) 4/5
Cyprinodon diabolis 13/9
Cyprinus carpio 15/4

Edelia obscura 1/12, 8/7, 9/7
Epinephelus damelii 4/6

Farlowella sp. 15/5
Favonigobius tamarensis 1/12

Gadopsis bispinosis 1/12
Gadopsis marmoratus 1/12
Galaxias brevipinnis 1/7, 1/12, 3/6, 14/6
G. cleaveri 1/12, 3/12, 9/7
G. fontanus 1/9, 4/5
G. johnstoni 1/9, 4/5
G. maculatus 1/7, 1/12
G. olidus 1/7, 1/12
G. olidus var "fuscus" 1/11, 3/12, 4/6, 9/7
G. parvus 4/5, 14/6
G. pedderensis 1/9, 4/5, 14/6
G. rostratus 1/12
G. sp. 8/7
G. tanycephalus 1/9, 4/5
G. truttaceus 1/7, 1/12, 3/6, 5/12
Galaxiella sp. 1/7
G. munda 4/5
G. nigrostriata 4/5
G. pusilla 1/12, 8/7, 9/7
Gambusia affinis 2/8, 3/7
G. holbrooki 12/8
Gambusia sp. 1/10
Gen & sp nov. (Mitchell gudgeon) 4/5
Gen & sp nov. (Drysdale gudgeon) 4/5
Geotria australis 1/12
Glossamia aprion 7/2, 7/3, 8/8, 10/3, 11/5
Glossogobius n. sp. (Mulgrave goby) 4/5
Glossolepis incisus 5/6, 7/7, 7/9, 14/7, 15/6
G. maculosus 5/6, 7/8
G. multisquamatus 5/6, 7/9
G. pseudoincisus 7/9
G. ramuensis 7/9
G. wanamensis 5/6, 7/9
Gobiomorphus australis 1/12, 11/6, 14/8
Gobiomorphus coxii 1/12, 14/8

Haplochromines 10/11
Hannia greenwayi 4/5
Hemigrammus armstrongi 13/10
Hephaestus carbo 9/8, 10/5
H. epirrhinos 4/5
H. fuliginosus 3/14, 6/5
Hyphessobrycon bifasciatus 13/10
Hypostomus plecostomus 11/12

Hypseleotris aurea 4/5
H. compressa 4/3, 11/6, 13/4, 14/8, 16/9
H. ejuncida 4/6
H. galli 11/6, 13/5
H. kimberleyensis 4/6
H. klunzingeri 1/10, 1/12
H. regalis 4/6
H. spp. 1/12, 8/7, 11/6

Iriatherina wernerii 7/7, 7/8, 8/7, 9/8, 10/8, 13/4

Killifish 1/3, 1/4
Kiunga ballochi 2/6, 3/3
Kuhlia marginata 4/6
K. rupestris 4/5

Lates calcarifer 3/14, 7/3, 11/3, 11/4, 11/5
Leiopotherapon aheneus 4/5
L. microlepis 4/6
L. unicolor 3/14, 9/5
Lepidogalaxias salamandroides 4/5, 4/7

Maccullochella macquariensis 1/11, 3/12, 4/5, 9/7
M. peelii 1/12, 2/3, 3/12, 3/14, 9/7
M. n. sp. (Eastern freshwater cod) 4/5
M. n. sp. (Mary River cod) 3/14, 4/5
Macquaria ambigua 1/12, 2/3, 3/14
M. australasica 1/12, 3/12, 4/6, 9/7
M. colonorum 1/12
M. novemaculata 1/12, 3/14, 5/12
Melanotaenia affinis 5/6, 7/9
M. ajarmaruensis 5/4, 7/8
M. angfa 5/4, 6/11
M. arfakensis 5/4
M. boesemani 3/15, 5/4, 5/6, 7/8, 9/6, 14/5, 14/71
16/10
M. carteri. See *M. splendida inornata*
M. catherinae 7/9
M. corona 7/8
M. duboulayi 2/9, 4/8, 13/7, 14/5, 16/10
M. eachamensis 2/2, 2/9, 4/2, 4/5, 4/7, 5/12, 6/12,
7/2-3, 7/8, 8/9, 10/2-3, 10/11, 10/12, 11/3-4,
11/4-5, 11/12, 12/11-12, 12/12, 13/9-10,
13/11, 13/12, 15/3
M. exquisita 2/9, 4/6, 7/8
M. fluviatilis 1/10, 1/12, 7/7, 7/8, 13/7, 14/5
16/3, 16/9, 16/10,
M. fredericki 5/4, 5/5, 7/7
M. goldiei 5/4, 5/6, 7/8, 16/7, 16/9
M. gracilis 4/6, 7/8
M. herbertaxelrodi 5/6, 5/11, 7/9, 14/5, 16/6, 16/10
M. irianjaya 5/4, 7/8
M. iris 7/8
M. japonensis 7/8
M. lacustris 4/8, 5/6, 7/9, 14/7
M. maccullochi 2/9, 5/6, 7/7, 7/8
M. maylandi 7/8
M. misoolensis 7/9
M. monticola 5/6, 7/9
M. nigrans 2/7, 2/9, 7/7, 7/8, 13/7, 14/10, 16/3
M. ogilbyi 7/8
M. oktediensis 2/6, 5/6, 7/8, 8/10
M. papuae 5/6, 7/8
M. parkinsoni 5/6, 7/9
M. parva 5/4
M. pimaensis 7/8
M. praecox 7/9
M. pygmaea 4/6, 7/8, 9/8
M. rubrostriatus. See *M. splendida rubrostriata*
M. sexlineata 2/6, 5/6, 7/8
M. sp. 8/7, 8/8, 15/11
M. splendida 7/8
M. splendida australis 4/3
M. s. inornata 2/9, 16/7, 16/9
M. s. rubrostriata 5/6, 16/7, 16/9
M. s. splendida 6/9-10, 12/11, 12/12, 13/11, 13/12
M. trifasciata 2/9, 7/9, 8/10, 14/7
(Mary River tribe) 2/9
(Melville River tribe) 2/9
(Goyder River tribe) 11/8, 11/9, 12/4
M. vanheurni 7/8
Milveringa veritas 4/6
Mogurnda spp. 2/9
M. adpersa 1/11, 3/12, 4/6
M. mogurnda 6/5, 8/7
M. nov. sp. (False spotted gudgeon) 4/6
M. nov. sp. (Flinders gudgeon) 4/6
M. nov. sp. (Flinders ranges gudgeon) 4/5
Mollienisia formosa 13/9
Monodactylus argenteus 14/8

Mordacia mordax 1/12
M. praecox 1/12, 4/5
Myxus petardi 14/8

Nannoperca australis 1/12, 8/7
N. oxleyana 3/7, 4/6, 4/8, 11/6
N. variegata 1/11, 3/12, 4/6, 9/7
Nematalosa erebi 1/12, 7/3
Neosilurus n. sp. (Dalhousie catfish) 4/6
N. n. sp. (Undescribed catfish) 4/6
N. spp. 3/14, 5/11, 8/7
Neoceratodus forsteri 3/8-10, 6/3-4, 11/12
Notesthes robusta 9/5, 14/8

Ophisternon candidum 4/5
Oreochromis mossambica 5/4
Oxyeleotris fimbriata 5/4
O. lineolatus 3/14

Paragalaxias sp. 1/7
P. dissimilis 3/6
P. eleotroides 3/6
P. mesotes 1/9, 4/6
Poecilia reticulata (Guppy) 9/3
Philypnodon grandiceps 1/10, 1/12
P. sp. 1/12, 14/8
Pingalla gilberti 4/6
P. midgleyi 4/6
Plecostomus sp. 11/12
Poecilia reticulata 14/9
Pomatalosa richmondia 1/11, 3/12
Popondetta connieae, see *Pseudomugil connieae*
P. furcatus, see *Pseudomugil furcatus*
Popondichthys connieae, see *Pseudomugil connieae*
P. furcatus, see *Pseudomugil furcatus*
Porochilus obbessi 4/6
Potomalosia richmondia 9/7
Protoctes maraena 1/12, 3/12, 4/5, 9/7, 14/8
Pseudaphritus urvilli 1/12
Pseudogobius olorum 1/12
Pseudomugilidae 3/3-4, 8/7, 15/11
Pseudomugil connieae 3/3, *5/3 (*see 8/6), 5/6, 8/6, 15/6
Pseudomugil cyanodorsalis 2/9, 3/3
P. furcatus 3/3, *5/6 (*see 8/6), 5/6, 8/6, 15/6
P. gertrudae 2/9, 3/3, 5/10, 10/8
P. helodes 3/3
P. inconspicuus 3/3
P. majustculus 3/3
P. mellis 3/3, 3/7, 4/5, 4/8, 12/4-5
P. novaeguineae 3/3
P. paludicola 3/3
P. paskai 3/3
P. reticulatus 3/3
P. signatus, see *P. signifer*
P. signifer 2/9, 3/3, 3/7, 10/5, 11/6, 12/3, 12/6-7, 14/8,
16/7, 16/9
P. tenellus 2/9, 3/3

Quirichthys stramineus 9/4, 12/4, 15/8-12

Redigobius bikolanus 14/8
Retropinna semoni 1/12
Rhadinocentrus ornatus 3/7, 4/8, 7/8, 8/7, 11/6, 11/7,
14/10, 15/11, 16/3, 16/9
R. rhombosomoides See *Cairnsichthys rhombosomoides*
Rhombosoma goldiei See *Melanotaenia goldiei*
Rivulus ocellatus 13/9

Salmo trutta 14/6
Scaleropages jardini 3/14, 8/8
S. leichardti 3/14, 4/6, 8/8
Scatephagus argus 9/5
Scaturiginichthys vermeilipinnis 8/12, 9/8, 10/11, 12/8-9
Scortum hillii 4/6
S. neilli 4/6
S. parviceps 4/6
Selenotoca multifasciata 9/5
Symphysodon discus 5/11
Syncomistes kimberleyensis 4/6
S. rastellus 4/6

Tandanus spp. 5/11, 16/4
Tandanus tandanus 1/12, 3/12, 3/14, 8/7, 9/5, 15/5
Tateurndina ocellicauda 5/6, 10/8, 14/9
Telmatherina ladigesii 3/3, 12/3
Thryssa scratchleyi 4/6
Toxotes sp. 15/11
T. chatareus 3/14, 7/3, 11/12
T. oligolepis 4/6

Xiphophorus helleri (Swordtail) 9/3

ARTICLE INDEX

ADVERTISING

Aquarium Fish Farmers of Australia. 5/14, 10/16
How to Advertise in ANGFA BULLETIN. 6/14
Hanna Instruments - Pet & Aquarium Industries. 7/14
Hanna Instruments - Supplement to Bulletin #7
ANGFA 1991 Conference. 8/14
Rena. 9/14
Murray-Darling Basin Commission - stickers and mini posters. 13/8
Buchanan & Hewitt - Retravision. 16/14

ANGFA

ANGFA Products. 1/6, 2/14, 3/16, 4/14, 5/13, 6/13, 7/13, 8/13, 9/13,
10/15, 11/13, 12/13, 13/13-14, 14/14, 15/14, 16/13
ANGFA Round-up. 2/8-9, 3/15, 4/13, 5/10, 6/11, 7/11, 9/8, 10/12,
11/8, 13/6
ANGFA Queensland. 8/1, 2/6, 3/15, 4/13, 5/10, 6/11, 7/12, 8/11, 9/8,
10/12, 11/14, 12/10, 13/12, 14/13, 15/13, 16/11
ANGFA Victoria. 1/10, 2/12, 5/10, 6/6, 7/12, 8/11, 9/8, 10/12, 11/14,
12/10, 13/12, 14/13, 15/12, 16/11
ANGFA North Queensland. 12/7, 13/12, 14/13, 15/13, 16/11
ANGFA Russian Regional Group. 14/13, 15/13
ANGFA, Western Australia. 15/13, 16/11
ANGFA Bulletin Index -
issues 1-4. 5/7-8
issues 1-8. 9/9-12
issues 1-12. supplement to Bulletin #13
ANGFA, President's Report. 15/2-3, 16/2
The Great ANGFA fish collecting Project. 2/10
Collection Data Sheet update. 11/5
Fishes of Sahul - Guidelines to Authors. 2/11
Articles for Fishes of Sahul. 12/5
ANGFA Slide Sets 1-5. 2/13
ANGFA National Report (As presented at the 1990 Conference). 4/10-11
ANGFA National Account - Treasurers Report 1991. 10/13-14
Paying from Overseas. 12/14
Northern Territory Field Trip (Nov. 1990). 4/12
ANGFA - Cape York Field Trip (Oct. 1991). 7/11
Vale to Lionel Lambkin. 6/10
Free 'ANGFA Bulletin' Spine Sticker. 6/1, 6/2
Native Fish for your Aquarium. 8/7-8
The Sergey Fund. 10/2, 10/7-10
News on Fishes of Sahul. 15/7

AQUARIUM MANAGEMENT

Rainbow Spawning Mops. 1/3
Making Rainbows Look Stunning. 1/4-5
An Automatic Fry Feeder for Rainbows. 2/5
What's what in water hardness. 2/6
Reduce Heat Loss in your Aquarium. 3/14
Treatment of White Spot Disease, *Ichthyophthirius multifiliis*. A review
of options with emphasis on non-chemical intervention. 5/11-12
Technical Notes - Experimental Vertical incubation system for Centrarchid
Eggs. 6/7-8
The 'Whirlpool', an in tank, multi stage mechanical and biological filter.
7/4-6
At the beginning of a Rainbow. 9/3-4
Cleaning Tubifex. 11/8
The long term maintenance of Native Fish Species. 11/9
An introduction to the trickle filter. 11/10
A Cheap and Easy Power Skimmer. 13/8
Disease Control. 14/3-4
Rainbows must be culled. 14/7
The constant level syphon. 15/7
Let's Look in on Ian Munro. 16/7-9.

BOOK REVIEWS

Australian Native Fish for Aquariums. 1/4
Fish for Farm Dams. 3/14
Biological Information for Management of Native Freshwater Fish in Victoria. 5/5
Freshwater fishes of Australia. 6/12
Wetlands, their ecology, function, restoration and management. 7/12
Field Guide to the Freshwater Fishes of New Guinea. 9/7
Tasmanian Freshwater Fishes. 11/7
The Best of the RSG. 14/4
Australian Aquarium Environments. 15/13
Water and Wetland Plants for Southern Australia. 16/5

BUY/SWAP/SELL

1/14, 4/13, 5/13, 10/12, 11/12

CONFERENCES/WORKSHOPS

ANGFA National Conference 1990. 1/6, 2/2, 3/2
Victorian Regional Workshop - October 1989. 1/10, 2/12
Sharks Downunder - March 1991. 2/8
Australian Society for Limnology. April 1990. 3/13
Australian Society for Fish Biology - August 1990. 3/13, 4/15
Victorian Regional Workshop on Fishfoods. October 1990. 4/2, 5/2, 6/6
Report on the 3rd National Conference - Brisbane, March 1990. 4/7-8
1990 ANGFA Conference Report. 4/9
National Report (as presented at the 1990 Conference). 4/10-11
ANGFA 1991 National Conference. 7/11, 8/14, 10/5-6

FISH

- Blue-Eyes

A Key to the species Pseudomugilidae, based on external features. 3/3-4
New Research on the Honey Blue-Eye - A request for information. 3/7
Maintaining *Pseudomugil mellis* - The hard way. 12/4-5
The brilliant *Popondetta furcatus*. 5/3 (see note. 8/6)
Connieae not Furcata. 8/6
My experiences with the Giant Blue-Eyes. 12/3
How I breed the Townsville Blue-Eye - *Pseudomugil signatus*. 12/6-7
New fish with a long tale. 8/12
Further observations on the Redfinned Blue-Eyes Conservation status. 12/8-9
Breeding New Guinea Natives - *Popondetta connieae*. 15/6

- Galaxiids

Aquarium notes on some Galaxiids. 1/7
News from Tasmania - Endangered fish study. 1/9
News from Tasmania - Native Fishes of Great Lake. 3/6
The Pedder Galaxias. 14/6

- Grunters

The Sooty Grunter - *Hephaestus fuliginosus*. 6/5

- Gudgeons and Gobies

The Persian Carpet. *Mogurnda mogurnda*. 6/5
Chlamydogobius eremius - Desert Goby. 13/3
A Firetail Affair. 13/5
The Peacock Gudgeon Saga. 14/9

- Hardyheads

Fly-specked Hardyheads. 2/7

- Lungfish

Breeding the Australian Lungfish. *Ceratodus* in captivity. 3/8-10
Paired fins of a Crossopterygian (Lobe-finned) fish. The Australian Lungfish. *Ceratodus*. 6/3-4

A preliminary checklist of New Guinea species currently in Australia. 5/6
Native fish for your Aquarium. 8/7-8
Collecting the elusive Rhadinocentrus. 14/10
The Eeltail Catfish. 15/5
The Soft Spined Sunfish. 16/3
Guess whose Mum's got a Hoover? 16/4

- Rainbowfishes

The collection of a new colourform of *Melanotaenia australis*. 4/3
Three new rainbowfishes from the Vogelkop peninsula. (Irian Jaya, New Guinea.) 5/4-5.
How I Breed the Checkered Rainbow. 6/9-10
An Illustrated Key to 49 species of Melanotaeniidae. 7/7-10
Size and sexual separation: The key for successful raising of *Melanotaenia boesmani*. 9/6
At the beginning of a Rainbow. 9/3
Rainbowfish DNA Research - A request for assistance. 13/6
This Man Made History. 13/7
Melanotaenia duboulayi from the Burnett River. 14/5
Rainbows must be culled. 14/7
Breeding New Guinea Natives - *Glossolepsis incisus*, 15/6
Armchair Safari. 15/8-12
Spawning *Melanotaenia herbertaxelrodi*. 16/6

- M. eachamensis

Eachamensis update. 6/12
Keeping and breeding the 'Extinct' Rainbowfish, *Melanotaenia eachamensis*. 10/3-4
In a fish-eat-fish world, a small fry vanishes. 7/2
Mouths Almighty. 7/2-3
Letter to the Editor - Special Protection. 10/11
Let's fix Lake Eacham. 11/3-4
You can't fix Lake Eacham - The Devil's Advocate. 11/4-5
Let's scrap Project Eachamensis. 12/11-14
The Eachamensis Debate. 12/12
Erratum - Lets scrap Project Eachamensis. 13/4
The Eachamensis Debate - The Broader Picture. 13/9-10
Melanotaenia eachamensis is worth saving. 13/11

Foods and Feeding

Feeding your Rainbows. 1/5
An Automatic Fry Feeder for Rainbows. 2/5
The Incredible vinegar eel. 3/5
Victorian Regional Workshop. October 1990. Live Foods and Prepared Foods. 4/2
Food for thought. 4/3
Vitamin C. 5/6
Culturing Freshwater Plankton. 8/3-6
At the beginning of a Rainbow. 9/3-4
Size and Sexual Separation. The key for successful raising of *Melanotaenia boesmani*. 9/6
Cleaning Tubifex. 11/8
Another Food for Fry. 13/4
Microalgae: A natural fish food. 15/4-5
Vinegar Eels, 16/6

GENERAL

Inner ear holds secret of a fish's age. 2/3-4
Fish specimen preserving methods. 4/4
Long story short. 4/12
Summary of the Conference on Australian Threatened Fishes - Conservation status classification. 5/9
Aquarists: wildlife exploiters or fish managers. 8/9-10
Toxic Australian freshwater fish and first aid. 9/5
The Sergey fund. 10/7-10
Letter to the Editor - Special Protection. 10/11
Moreton Bay Islands. 11/6-7
Fish species representation within Melbourne Zoo. 11/11-12
Cartoon - 'Taking fish on holiday'. 12/9
Can Amateurs conserve rare fish? 10/11
Collecting fish for Taronga Zoo and Aquarium. 14/7-8
IUCN Newsletter - Global action plan for the conservation of Freshwater Fish. 14/11-12

HISTORICALLY SPEAKING

How I Breed the Checkered Rainbow. 6/9-10
How I Breed the Townsville Blue-Eye. 12/6-7
This Man Made History. 13/7
Collecting the elusive Rhadinocentrus. 14/10
Armchair Safari. 15/8-12
Let's look in on Ian Munro. 16/7-9

NEWS

News from Tasmania - Endangered fish study. 1/9
News from Victoria - Conservation status of Victorian freshwater fishes.
1/11-12
News from Victoria - 11 Protected Native Fish. 9/7
ANGFA Round-up - 2/8-9, 3/15, 4/13, 5/10, 6/11, 7/11, 9/8, 10/12,
11/8, 13/6
News from Tasmania - Native fishes of Great Lake 3/6
State of the Environment Report. 1988. Victoria's Inland waters. 3/11-
12.
Australian Threatened Fishes - 1988 supplement. 4/5-6.

SOCIETIES

I.R.G. (Germany). 1/13, 3/4, 5/5, 7/7
Rainbowfish Study Group of North America. 1/13, 10/12
Skandinavian Rainbowfish & Gobi Society. 1/13, 4/12
Australian Society for Limnology. 3/13
Australian Society for Fish Biology. 3/13, 4/15
Aquatic Conservation Network. 11/2, 11/8
IUCN 14/11-12
Ocean Voice International. 16/12