

PERIODICAL TITLE ABBREVIATIONS

A

- Acta Hydrobiologica. Cracow
 Acta Hydrobiol.
 Acta Hydrobiologica Sinica. Wuhan
 Acta Hydrobiol. Sin.
 Acta Hydrochimica et Hydrobiologica. Berlin
 Acta Hydrochim. Hydrobiol.
 Acta Oceanologica Sinica / Haiyang Xuebao.
 Beijing
 Acta Oceanol. Sin.
 Actuel Development. Paris
 Actuel Dev.
 African Journal of Tropical Hydrobiology and
 Fisheries. Nairobi
 Afr. J. Trop. Hydrobiol. Fish.
 Agriculture Ecosystems & Environment. Amster-
 dam
 Agric. Ecosyst. Environ.
 Agricultural Wastes. Essex
 Agric. Wastes
 Agroforestry Systems. The Netherlands
 Agroforest. Syst.
 Anales del Instituto de Ciencias del Mar y
 Limnologia Universidad Nacional
 Autonoma de Mexico. Mexico City
 An. Inst. Cienc. Mar Limnol. Univ. Nac. Auton.
 Mex.
 Animal Genetics. Oxford
 Anim. Genet.
 Animal Research Development
 Anim. Res. Dev.
 Annales de Biologie Animale Biochimie
 Biophysique. Paris
 Ann. Biol. Anim. Biochem. Biophys.
 Annales de la Societe Royale Zoologique de
 Belgique. Brussels
 Ann. Soc. R. Zool. Belg.
 Annals & Magazine of Natural History.
 Basingstoke Hampshire
 Ann. Mag. Nat. Hist.
 Annual Report East African Freshwater Fisheries
 Research Organization
 Annu. Rep. E. Afr. Freshwat. Fish. Res. Organ.
 Annual Report Kainji Lake Research Institute.
 Kwara State
 Annu. Rep. Kainji Lake Res. Inst.
 Applied Agricultural Research. New York
 Appl. Agric. Res.
 Applied and Environmental Microbiology, Wash-
 ington DC
 Appl. Environ. Microbiol.
 Aquacultura Hungarica. Szarvas
 Aquacult. Hung.
 Aquacultural Engineering. Amsterdam
 Aquacult. Eng.
 Aquaculture and Fisheries Management. Oxford
 Aquacult. Fish. Manage.
 Aquaculture Asia. Bangkok
 Aquacult. Asia
 Aquaculture Economics & Management. Brisbane
 Aquacult. Econ. Manag.
 Aquaculture Extension Manual. Aquaculture
 Department, Southeast Asian Fisheries
 Development Center. Tigbauan
 Aquacult. Ext. Man. Aquacult. Dep. Southeast
 Asian Fish. Dev. Cent.
 Aquaculture International. Dordrecht
 Aquacult. Int.
 Aquaculture Magazine. Asheville NC
 Aquacult. Mag.
 Aquaculture Nutrition. Danvers
 Aquacult. Nutr.
 Aquaculture Research. Danvers
 Aquacult. Res.
 Aquatic Animal Health Research Institute Newslet-
 ter. Bangkok
 AAHRI Newsl.
 Aquatic Living resources / Ressource aquatiques
 vivantes. Nantes
 Aquat. Living Resour.
 Aquatic Toxicology. Amsterdam
 Aquat. Toxicol.
 Arab Gulf Journal of Scientific Research. Riyadh
 Arab Gulf J. Sci. Res.
 Archiv Fur Fischereiwissenschaft. Stuttgart
 Arch. Fishereiwiss.
 Archiv Fur Hydrobiologie. Stuttgart
 Arch. Hydrobiol.
 Arquivo Brasileiro de Medicina Veterinaria e
 Zootecnic. Brazil
 Arq. Bras. Med. Vet. Zoot.
 Asian Aquaculture. Tigbauan
 Asian Aquacult.
 Asian Fisheries Science. Metro Manila
 Asian Fish. Sci.
 Asian Fishing & Shipping Magazine. Manila
 Asian Fish. Shipp. Mag.
 Australian Journal of Marine and Freshwater
 Research. Melbourne
 Aust. J. Mar. Freshwat. Res.

B

Bangladesh Journal of Agricultural Sciences.
Mymensingh
Bangladesh J. Agric. Sci.
Bangladesh Journal of Fisheries Research.
Mymensingh
Bangladesh J. Fish. Res.
Biochemistry International. North Ryde NSW
Biochem. Int.
Biologia Fisiologia Animal. Sao Paulo
Biol. Fisiol. Anim.
Biological Bulletin. Woods Hole, Massachusetts
Biol. Bull.
Biological Journal of the Linnean Society. London
Biol. J. Linn. Soc.
Biology of Behaviour. Switzerland
Biol. Behav.
Bioresource Technology. Oxford
Bioresour. Technol.
Bioscience Research Communications
Biosci. Res. Commun.
Boletin Del Instituto Oceanografico De Venezuela.
Cumana
Bol. Inst. Oceanogr. Venez.
Bulletin. Institute of Zoology, Academia Sinica.
Taipei
Bull. Inst. Zool. Acad. Sin.
Bulletin Du Museum National D'Histoire
Naturelle. Section A; Zoologie, Biologie Et
Ecologie Animales. Paris
Bull. Mus. Natl. Hist. Nat. (France) (A Zool. Biol.
Ecol. Anim.)
Bulletin of the Aquaculture Association of Canada
Bull. Aquacult. Assoc. Can.
Bulletin of the Faculty of Fisheries Hokkaido
University. Hakodate
Bull. Fac. Fish. Hokkaido Univ.
Bulletin of the Japanese Society of Scientific
Fisheries. Kanda Jinbo-cho
Bull. Jap. Soc. Sci. Fish.
Bulletin of National Fisheries Research and
Development Agency (Korea). Pusan
Bull. Natl. Fish. Res. Dev. Agency (Korea)
Bulletin of the National Science Museum (Japan).
Series A. Tokyo
Bull. Natl. Sci. Mus. (Japan)(Ser. A)
Bulletin of Taiwan Fisheries Research Institute.
Keelung
Bull. Taiwan Fish. Res. Inst.

C

Cahiers d'ethologie appliquée. Liege
Cah. Ethol. Appl.
Canadian Journal of Fisheries and Aquatic Sci-
ences. Ottawa Ont.
Can. J. Fish. Aquat. Sci.
Canadian Journal of Zoology / Journal Canadien de
Zoologie. Ottawa Ont.
Can. J. Zool. / J. Can. Zool.
CAPD Fisheries Series. Taipei
CAPD Fish. Ser.
Ciencia Pesquera. Santa Cruz Atoyac
Cienc. Pesq.
Central Luzon State University Scientific Journal.
Nueva Ecija
CLSU Sci. J.
COA fisheries series. Taipei
COA Fish. Ser.
Comparative Biochemistry and Physiology. Part A.
Comparative Physiology. Oxford, New
York
Comp. Biochem. Physiol. (A Comp. Physiol.)
Comparative Biochemistry and Physiology. Part B.
Comparative Biochemistry. Oxford, New
York
Comp. Biochem. Physiol. (B Comp. Biochem.)
Comparative Biochemistry and Physiology. Part B.
Comparative Pharmacology. Oxford, New
York
Comp. Biochem. Physiol. (C Comp. Pharmacol.)
Conservation & Recycling. Oxford
Conserv. Recycling
Cooperative Farmer. Richmond
Coop. Farmer
Collaborative Research Support Program Research
Reports. Corvallis
CRSP Res. Rep.
Current science. Bangalore
Curr. Sci.

E

East African Wildlife Journal. Oxford
E. Afr. Wildl. J.
Ecological Applications. Washington DC
Ecol. Appl.
Ecological Engineering. Amsterdam
Ecol. Eng.
Ecological Modeling. Amsterdam
Ecol. Modelling
Ecological Monographs. Durham NC
Ecol. Monogr.

Ecology of Freshwater Fish. Copenhagen
Ecol. Freshwat. Fish
Environment and Ecology. Kalyani
Environ. Ecol.
Environmental Biology of Fishes. The Hague
Environ. Biol. Fish.

F

Farm Research. Arkansas
Farm Res.
FAO Fisheries Report. Rome
FAO Fish. Rep.
Fish Farming international. London
Fish Farming Int.
Fish-International. Hamburg
Fish Int.
Fish Pathology
Fish Pathol.
Fisheries and Fishbreeding in Israel. Haifa
Fish. Fishbreed. Isr.
Fisheries Bibliography Series. Philippine Council
for Agriculture and Resources Research and
Development. Los Banos
Fish. Bibliogr. Ser. Philipp. Coun. Agric. Resour.
Res. Dev.
Fisheries Management and Ecology. Danvers
Fish. Manage. Ecol.
Fisheries Newsletter. Bangladesh Fisheries
Research Institute. Mymensingh
Fish. Newsl. Bangladesh Fish. Res. Inst.
Fisheries Newsletter. Bureau of Fisheries and
Aquatic Resources. Manila
Fish. Newsl. Bur. Fish. Aquat. Resour. (Philipp.)
Fisheries Research. Amsterdam
Fish. Res.
Fisheries Research Journal of the Philippines. Los
Banos
Fish. Res. J. Philipp.
Fisheries Science. Tokyo
Fish. Sci.
Fisheries Technology Manual Series. Philippine
Council for Aquatic Marine Research
Development. Los Banos
Fish. Technol. Man. Ser. Philipp. Coun. Aquat.
Mar. Res. Dev.
Fishery Bulletin. Seattle
Fish. Bull.
Fishing Industry News Service Fisheries News.
Perth
F.I.N.S. Perth
Food Chemistry. Barking Essex
Food Chem.

Freshwater Fisheries. Hubei, China
Freshwat. Fish.

G

General and Comparative Endocrinology. San
Diego
Gen. Comp. Endocrinol.
Ghana Journal of Science. Legon Ghana
Ghana J. Sci.
Gulf Research Reports. Ocean Springs MS
Gulf Res. Rep.

H

Himalayan Journal of Environmental Zoology
Him. J. Environ. Zool.
Hydrobiologia. The Hague
Hydrobiol.

I

ICA Communicae. Auburn
ICA Commun.
Ichthyological Exploration of Freshwater.
Munchen
Ichthyol. Explor. Freshwat.
ICLARM bibliographies. Penang
ICLARM Bibliogr.
ICLARM conference proceedings. Penang
ICLARM Conf. Proc.
ICLARM Newsletter. Penang
ICLARM Newsl.
ICLARM Studies and Reviews. Penang
ICLARM Stud. Rev.
ICLARM Technical Reports. Penang
ICLARM Tech. Rep.
Indian Journal of Experimental Biology. New
Delhi
Indian J. Exp. Biol.
Indian Journal of Fisheries. Ernakulam
Indian J. Fish.
Indian Journal of Marine Sciences. New Delhi
Indian J. Mar. Sci.
Indonesian Agricultural Research & Development
Journal. Jakarta
Indones. Agric. Res. Dev. J.
INFOFISH International. Kuala Lumpur
INFOFISH Int.
Informe tecnico. Centro Piscicola Experimental,
Universidad de Caldas. Manizales
Inf. Tec. Cent. Piscic. Exp. Univ. Caldas
International Journal of Food Science and Technol-
ogy. Oxford
Int. J. Food Sci. Technol.

International Network on Genetics in Aquaculture
Report. Penang
INGA Rep.
Internationale Revue der gesamte Hydrobiologie.
Berlin
Int. Rev. Gesamt. Hydrobiol.
Israel Journal of Zoology. Jerusalem
Isr. J. Zool.
Israeli Journal of Aquaculture / Bamidgeh. Nir-
David
Isr. J. Aquacult. / Bamidgeh

J

Journal Agriculture of the University of Puerto
Rico
J. Agric. Univ. P.R.
Journal of Agricultural and Food Chemistry.
Washington DC
J. Agric. Food Chem.
Journal of Agricultural Economics. Aberystwyth
J. Agric. Econ.
Journal of Agricultural Research. Lahore
J. Agric. Res.
Journal of Agronomy and Crop Science. New York
J. Agron. Crop Sci.
Journal of Animal Morphology and Physiology.
Bombay
J. Anim. Morphol. Physiol.
Journal of Applied Aquaculture. Binghamton
J. Appl. Aquacult
Journal of Applied Ichthyology / Zeitschrift fur
Aangewandte Ichthyologie. Hamburg Berlin
J. Appl. Ichthyol. / Z. Angew. Ichthyol.
Journal of Aquaculture in the Tropics. Calcutta
J. Aquacult. Trop.
Journal of Aquatic Animal Health. Maryland
J. Aquat. Anim. Health
Journal of Aquatic Sciences. Nigeria
J. Aquat. Sci.
Journal of Experimental Zoology. Philadelphia
J. Exp. Zool.
Journal of Fish Biology. London, New York
J. Fish Biol.
Journal of Fish Diseases. Oxford
J. Fish Dis.
Journal of Fisheries of China / Shuichan Xuebao.
Shanghai
J. Fish. China
Journal of Food Safety. Kuala Lumpur
J. Food Saf.
Journal of Genetics. Hyderabad
J. Genet.

Journal of Ichthyology. Silver Spring MD
J. Ichthyol.
Journal of Inland Fisheries. Colombo
J. Inland Fish.
Journal of Nutrition. Philadelphia
J. Nutr.
Journal of Plankton Research. London
J. Plankton Res.
Journal of Production Agriculture. Madison
J. Prod. Agric.
Journal of Protozoology. Lawrence KS
J. Protozool.
Journal of Stored Products Research. Oxford
J. Stored Prod. Res.
Journal of Taiwan Fisheries Research. Keelung
J. Taiwan Fish. Res.
Journal of the Arizona-Nevada Academy of
Science
J. Ariz.-Nev. Acad. Sci.
Journal of the Egyptian Veterinary Medical
Association
J. Egypt. Vet. Med. Assoc.
Journal of the Fisheries Society of Taiwan. Taipei
J. Fish. Soc. Taiwan
Journal of the Inland Fisheries Society of India.
Barrackpore
J. Inland Fish. Soc. India
Journal of the Korean Fisheries Society. Pusan
J. Korean Fish. Soc.
Journal of the Limnological Society of Southern
Africa. Bloemfontein
J. Limnol. Soc. South Afr.
Journal of the Science Society of Thailand
J. Sci. Soc. Thail.
Journal of the Tokyo University of Fisheries.
Tokyo
J. Tokyo Univ. Fish.
Journal of the World Aquaculture Society. Baton
Rouge
J. World Aquacult. Soc.
Journal of the World Mariculture Society. Baton
Rouge
J. World Maricult. Soc.
Journal of Zoology. London
J. Zool.

K

Kalikasan: the Philippine Journal of Biology.
College, Laguna
Kalikasan: Philipp. J. Biol.
Kasetsart Journal: Natural Sciences
Kasetsart J. (Nat. Sci.)

Kuwait Bulletin of Marine Science
Kuwait Bull. Mar. Sci.

M

Malaysian Agricultural Journal. Kuala Lumpur
Malay. Agric. J.
Marine Resource Economics. New York
Mar. Resour. Econ.
Meeresforschung/Reports on Marine Research.
Hamburg
Meeresforschung/Rep. Mar. Res.
Memoirs of the Faculty of Fisheries, Kagoshima
University. Kagoshima
Mem. Fac. Fish. Kagoshima Univ.
Menofiya Journal of Agriculture Research
Menofiya J. Agric. Res.
Mindanao Aquaculture and Fisheries Journal.
Naawan
Mindanao Aquacult. Fish. J.

N

North American Journal of Aquaculture. Bethesda
N. Am. J. Aquacult.
North American Journal of Fisheries Management.
Lawrence KS
N. Am. J. Fish. Manage.
National Academy of Science Letters. Allahabad
Natl. Acad. Sci. Lett.
National Institute for Freshwater Fisheries Re-
search Extension Guide Series. Nigeria
NIFFR Ext. Guide Ser.
National Institute for Freshwater Fisheries Re-
search Newsletter. Nigeria
NIFI Newsl.
Nucleic Acids Research. Oxford
Nucleic Acids Res.

O

Oceanologia et Limnologia Sinica / Haiyang Yu
Huzhao. Qingdao
Oceanol. Limnol. Sin. / Haiyang Yu Huzhao
Outlook on Agriculture. Wallingford
Outlook Agric.

P

PCARRD Monitor. Los Banos
PCARRD Monit.
Philippine Development. Manila
Philipp. Dev.
Philippine Farmers' Journal. Quezon City
Philipp. Farmers' J.

Philippine Journal of Science. Manila
Philipp. J. Sci.
Proceedings of the Gulf and Caribbean Fisheries
Institute. Miami FL
Proc. Gulf Caribb. Fish. Inst.
Proceedings of the Indian Academy of Sciences.
Animal sciences. Bangalore
Proc. Indian Acad. Sci. (Anim. Sci.)
Proceedings of the Indian National Science Acad-
emy. Part B. Biological sciences. New Delhi
Proc. Indian Natl. Sci. Acad. (B Biol. Sci.)
Progressive fish-culturist. Washington
Prog. Fish-Cult.

Q

Quarterly research report. Aquaculture Depart-
ment, Southeast Asian Fisheries Develop-
ment Center. Tigbauan
Q. Res. Rep. Aquacult. Dep. Southeast Asian Fish.
Dev. Cent.
Quick Bibliography Series. National Agriculture
Library. Beltsville
Quick Bibliogr. Ser. Natl. Agric. Libr. (U.S.)

R

R and D Journal. Bicol University
R D J.
Research and Development Series. International
Center for Aquaculture. Auburn AL
Res. Dev. Ser. Inst. Cent. Aquacult.
Research Paper Pond Dynamics/Aquaculture
Collaborative Research Support Program
Res. Pap. Pond Dynamics/Aquacult. CRSP
Resources and Conservation. Amsterdam
Resour. Conserv.
Reviews in Fisheries Science. Boca Raton
Rev. Fish. Sci.
Revista Cubana De Investigaciones Pesquera.
Havana
Rev. Cub. Invest. Pesq.
Revista De Biologia Tropical. Costa Rica
Rev. Biol. Trop.
Revista Latinoamericana de Acuicultura. Lima
Rev. Latinoam. Acuicult.
Revue Agricole et Sucriere de l' Ile Maurice
Rev. Agric. Sucri. Ile Maurice
Revue Boiset Forets de Tropiques
Rev. Bois Forets Trop.
Revue de Zoologie Africaine. Tervuren
Rev. Zool. Afr.
Rhodesia Agricultural Journal. Zimbabwe

Rhod. Agric. J.
Rivista Italiana di Piscicoltura e Ittiopatologia.
Treviso
Riv. Ital. Piscic. Ittiopatol

S

Sciences De L'eau
Sci./J. Water Sci.
Science in New Guinea
Sci. New Guinea
SINET Ethiopian Journal of Science. Addis
Abbaba
SINET Ethiop. J. Sci.
Singapore Journal of Primary Industries. Singapore
Singapore J. Primary Ind.
South African Journal of Zoology / Suid-
Afrikaanse tydskrif vir wetenskap. Pretoria
S. Afr. J. Zool. / s.-Afr. Tydskr. Dierkd.
Southeast Asian Fisheries Development Center
Asian Aquaculture. Iloilo
SEAFDEC Asian Aquacult.
Special Publication. European Aquaculture Soci-
ety. Bredene
Spec. Publ. Eur. Aquacult. Soc.
Special Publication. European Mariculture Society
Spec. Publ. Eur. Maricult. Soc.
Sri Lanka Journal of Aquatic Sciences. Kelaniya
Sri Lanka J. Aquat. Sci.

T

Technical Paper. National Inland Fisheries Insti-
tute. Bangkok
Tech. Pap. Natl. Inland Fish
Technical Paper. Nigerian Institute for Oceanogra-
phy & Marine Research. Lagos
Tech. Pap. Niger. Inst. Oceanogr. Mar. Res.
Technical Report Series. National Institute for
Freshwater Fisheries Research. New Bussa
Tech. Rep. Ser. Natl. Inst. Freshwat. Fish. Res.
(Niger.)
Thai Fisheries Gazette. Bangkok
Thai Fish. Gaz.

Theoretical and Applied Genetics. New York
Theor. Appl. Genet.
Transactions of the American Fisheries Society.
Washington
Trans. Am. Fish. Soc.
Transactions of the National Academy of Science
& Technology. Taguig
Trans. Natl. Acad. Sci. Technol. (Philipp.)
Transactions of the Rhodesia Scientific Associa-
tion
Trans. Rhod. Sci. Assoc.
Tropic Oceanology. Guangzhou
Trop. Oceanol.
Tropical Science. London
Trop. Sci.

V

Vava'u. Fisheries Research Bulletin of Tonga.
Nuku'alofa
Vava'u. Fish. Res. Bull. Tonga
Veterinary Immunology and Immunopathology.
Amsterdam
Vet. Immunol. Immunopathol.

W

Water Research. Oxford
Water Res.
WES Newsletter. Cantho, Vietnam
WES Newsl.
World Aquaculture. Oostende
World Aquacult.

Z

Zeitschrift fur Angewandte Zoologie. Berlin
Z. Angew. Zool.
Zimbabwe Agricultural Journal. Harare
Zimbabwe Agric. J.
Zoological Journal of the Linnean Society. Lon-
don.
Zool. J. Linn. Soc.