

# Current Awareness Service

## *Contents of Selected Journals*

*Vol. 7 No. 4-5*

*Apr-May 2017*



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**Central Marine Fisheries Research Institute**

**P.B.No.1603, Cochin - 682 018, Kerala**



# *Contents of Selected Journals*

April-May 2017



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# Contents

| Sl. No. | Title                                              | Vol./No. | Mon./Yr     | Page  |
|---------|----------------------------------------------------|----------|-------------|-------|
| 01      | African Journal of Marine Science                  | 38 (4)   | Dec '16     | 1     |
| 02      | Aqua International                                 | 24 (11)  | Mar '17     | 2     |
| 03      | Aqua International                                 | 24 (12)  | Apr '17     | 3     |
| 04      | Canadian Journal of Fisheries and Aquatic Sciences | 73 (11)  | Nov '16     | 4     |
| 05      | Fishing Chimes                                     | 36 (11)  | Feb '17     | 5-6   |
| 06      | Infotish International                             | 2        | Mar-Apr '17 | 7     |
| 07      | Journal of Aquaculture in the tropics              | 31 (3-4) | Jul-Dec '16 | 8     |
| 08      | Journal of Molluscan Studies                       | 82 (4)   | Nov '16     | 9     |
| 09      | Journal of Taiwan Fisheries Research               | 24 (2)   | Dec '16     | 10-11 |
| 10      | Ocean and Polar Research                           | 39 (1)   | Mar '17     | 12    |
| 11      | Records of the Australian Museum                   | 68 (1)   | 10 May '16  | 13    |
| 12      | Records of the Australian Museum                   | 68 (2)   | 21 Jul '16  | 14    |
| 13      | Records of the Australian Museum                   | 68 (4)   | 26 Oct '16  | 15    |
| 14      | Records of the Australian Museum                   | 68 (6)   | 30 Nov '16  | 16    |
| 15      | Records of the Australian Museum                   | 68 (7)   | 7 Dec '16   | 17    |

## *New Additions to Library*

|    |             |       |
|----|-------------|-------|
| 16 | Periodicals | 18-19 |
|----|-------------|-------|



## Research Papers

- Otolith shape as a valuable tool to evaluate the stock structure of swordfish *Xiphias gladius* in the Indian Ocean 457 K Mahé, H Evano, T Mille, D Muths and J Bourjea
- Modelling the tides and their impacts on the vertical stratification over the Sofala Bank, Mozambique 465 CM Chevane, P Penven, FPJ Nehama and CJC Reason
- Absence of an effect of freshwater input on the stable isotope and fatty acid signatures of intertidal filter-feeders 481 E Puccinelli, CD McQuaid and M Noyon
- Age and growth of redeye round herring *Etrumeus whiteheadi* off the South African coast 493 Y Geja, MD Durholtz and CL Moloney
- Aspects of reproduction of the brown mussel *Perna perna* at the Iture rocky beach near Cape Coast, Ghana 503 EA Krampah, K Yankson and J Blay
- Phylogeography of the pelagic fish *Seriola lalandi* at different scales: confirmation of inter-ocean population structure and evaluation of southern African genetic diversity 513 BL Swart, AE Bester-van der Merwe, SE Kerwath and R Roodt-Wilding
- Ocean robotics in support of fisheries research and management 525 S Swart, JJ Zietsman, JC Coetzee, DG Goslett, A Hoek, D Needham and PMS Monteiro
- Assessing trophic adaptability is critical for understanding the response of predatory fishes to climate change: a case study of *Pomatomus saltatrix* in a global hotspot 539 WM Potts, RSJ Bealey and A-R Childs
- Effects of marine reserves on the reproductive biology and recruitment rates of commonly and rarely exploited limpets 549 MDV Nakin and CD McQuaid
- Seasonally and spatially referenced estimates of recreational shore-angling effort, catch composition, catch rates and total catch in the Goukamma Marine Protected Area, South Africa 563 CG Attwood, CS van Zyl, AT Lombard and C McCagh
- Nutrient limitation in two marine diatoms inhibits release of bromoform 581 M Nguvava, B Kuyper, E Bucciarelli, H Waldron and C Palmer
- Short Communication**
- Life cycle of chokka-squid *Loligo reynaudii* in South African waters 589 MR Lipiński, JSF van der Vyver, P Shaw and WHH Sauer
- GM Branch**
- A Guide to, and Checklist for, the Decapoda of Namibia, South Africa and Mozambique by WD Emmerson 595

*African Journal of Marine Science* is indexed/abstracted in key bibliographic databases, including BIOSIS Previews, CAB Abstracts, Fish, Fisheries and Aquatic Biodiversity Worldwide (FFAB), Journal Citation Reports®, Science Citation Index Expanded™, Scopus, Water and Oceans Worldwide (WOW), and Zoological Record





## Aqua International

English Monthly Magazine  
(Established in May 1993)

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M. A. Nazeer

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## CONTENTS

13. Gujarat MLAs to discuss Aquaculture issues in State Assembly
14. 70th Foundation Day: ICAR-CMFRI opens wonders of marine biodiversity to public
14. ICAR-CMFRI Sets up RAS to boost Marine Fish Production
16. Bengal Aqua Expo held at Purba Medinipur, West Bengal
18. ICAR-CMFRI Turns 70 Platinum Jubilee Celebrations Begin
20. J. Mercy Kutty Amma, Minister of Fisheries, Govt. of Kerala visits CIFT, Cochin
22. ICAR-CMFRI develops anti-obesity medicine from seaweed
24. Meet Lallemand Animal Nutrition at VIV Asia Booth
24. Publication released on Advances in Marine Natural Products and Nutraceutical Research
26. CIFT Organizes National Seminar on Seaweeds

## ADVERTISERS' INDEX

|                               |         |                                |             |
|-------------------------------|---------|--------------------------------|-------------|
| Abis Fish & Shrimp Feed       | 55 & 57 | Muyang Group                   | 23          |
| ABT Corporation               | 32      | Nandini Gears                  | 8 & 9       |
| Airoxi Tube                   | 81      | Nihal Traders Pvt Ltd          | 62          |
| Anmol Feeds                   | 31      | Nurture Aqua Technology        | 79          |
| Arcl Organics Ltd             | 30      | Nutriera Biotechnology Co Ltd  | 72 & 73     |
| Belchem Industries            | 27      | Poseidon Biotech               | 19          |
| Biostadt India Ltd            | 25      | Poseidon Aquatech Pvt Ltd      | 64          |
| B.K.M.N. Aqua                 | 53      | Poseidon - Microbasia          | 49          |
| Bovian Healthcare Pvt Ltd     | 70      | Provet Pharma Pvt Ltd          | 10          |
| Biomed Techno Venture         | 36      | Sheng Long Bio-Tech (India)    | Back Cover  |
| Century Aquaculture Products  | 69      | Sagar Aquaculture Pvt. Ltd.    | 61          |
| CR Motors Pvt Ltd             | 68      | Sai Aqua Tech                  | 67          |
| Doctor's Vet-Pharma Pvt. Ltd. | 75 & 76 | Salem Microbes Pvt Ltd         | 66          |
| DSM Nutritional Products      | 6       | Sanzyme Ltd                    | 7           |
| FECPI India                   | 29      | SDC Agrovat India              | 3           |
| Gishnu Gears                  | 80      | SRIBS Biotechniqs Pvt Ltd      | 2           |
| Godrej Agrovat Ltd            | 83      | SRR Aqua Suppliers             | 65          |
| Golden Marine Harvest         | 78      | Surya Imports & Exports        | 63          |
| Hitech Pharma Pvt Ltd         | 35      | Sun Asia Aeration Intl Co. Ltd | 17          |
| Intas Pharmaceuticals Ltd     | 15      | Synergy Biotechnologies        | 77          |
| Inve Aquaculture              | 21      | Suyog Agro & Poultry           | Front Cover |
| Jay Jay Group                 | 51      | Unibait Feeds Pvt Ltd          | 37          |
| Kemin Industries              | 59      | Uni-President Vietnam Co. Ltd. | 74          |
| K.G.N Hatchery                | 34      | Unolex Aquatech                | 58          |
| K.P.R Hatchery                | 48      | Vishnupriya Aqua Feeds         | 12          |
| Mahavir Isuzu                 | 82      | West Coast Fine Foods India    | 42 & 43     |
| Mayank Aqua Products          | 33      | Zhangjiang Hengrun             | 4 & 5       |
| Mahitha Shrimp Hatcheries     | 71      |                                |             |



**Gujarat Govt. to promote Aquaculture in the State Surat hosts  
2 successful 30th Aquaculture Expo**



**Aqua International**  
English Monthly Magazine on Aquaculture  
ISSN 1043-4269  
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Hyderabad April 2017

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In the past, the aquaculture industry has been plagued by disease and mortality. However, with the advent of modern aquaculture, the industry has been able to overcome these challenges and is now thriving. This issue of Aqua International explores the challenges and opportunities of modern aquaculture, and how the industry can continue to grow and thrive.

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## CONTENTS

13. **Editorial:** All Pages of Aqua International are now in multi Colours...
20. National Seminar on Priorities in Fisheries and Aquaculture
22. Cluster Level Training Programme on Clam Meat Processing and value addition
22. Farming For Fish? Webinar Will Explore How to Get Started
24. FishAdapt: Global Conference on Climate Change Adaptation for Fisheries and Aquaculture
24. Workshop on Scientific Validation of Fisheries ITKs and Strategizing Dissemination of Deliverables held
26. Effect of climate change on naturally-occurring and farmed fishes
28. Promoting Start Ups in Aquaculture

## ADVERTISERS' INDEX

|                               |         |                               |             |
|-------------------------------|---------|-------------------------------|-------------|
| Abis Fish & Shrimp Feed       | 43 & 45 | Lanxess India Pvt Ltd         | 17          |
| Airoxi Tube                   | 69      | Mahavir Isuzu                 | 70          |
| Anmol Feeds                   | 25      | Mayank Aqua Products          | 27          |
| Arcl Organics Ltd             | 59      | Nandini Gears                 | 8 & 9       |
| Biostadt India Ltd            | 21      | Nihal Traders Pvt Ltd         | 35          |
| B.K.M.N. Aqua                 | 41      | Nurture Aqua Technology       | 67          |
| Century Aquaculture Products  | 55      | Nutriera Biotechnology Co Ltd | 64 & 65     |
| Climax Aqua                   | 12      | Poseidon Biotech              | 39          |
| CR Motors Pvt Ltd             | 53      | Poseidon Aquatech Pvt Ltd     | 57          |
| Doctor's Vet-Pharma Pvt. Ltd. | 62 & 62 | Poseidon - Microbasia         | 49          |
| DSM Nutritional Products      | 6       | Sheng Long Bio-Tech (India)   | Back Cover  |
| Feed Milling Tech             | 40      | Salem Microbes Pvt Ltd        | 23          |
| Gishnu Gears                  | 68      | Sanzyme Ltd                   | 7           |
| Godrej Agrovet Ltd            | 71      | SDC Agrovet India             | 3           |
| Golden Marine Harvest         | 66      | SRIBS Biotechniqs Pvt Ltd     | 2           |
| Hitech Pharma Pvt Ltd         | 31      | Synergy Biotechnologies       | 63          |
| Idah Company Ltd              | 29      | Suyog Agro & Poultry          | Front Cover |
| Inve Aquaculture              | 19      | The Waterbase Ltd             | 10          |
| Jay Jay Group                 | 51      | Unolux Aquatech               | 38          |
| Kemin Industries              | 47      | West Coast Fine Foods India   | 36 & 37     |
| K.G.N Hatchery                | 33      | Zhangjiang Hengrun            | 4 & 5       |



**Zhanjiang Hengrun Machinery Co Celebrates 10 Years Completion in China**



# Canadian Journal of Fisheries and Aquatic Sciences

Volume 73, Number 11, November 2016

# Journal canadien des sciences halieutiques et aquatiques

Volume 73, numéro 11, novembre 2016

## Cross-ecosystem resource subsidies: from land to water and back again

### INTRODUCTION

John S. Richardson and Mark S. Wipfli 1609–1615

### ARTICLES

Daniel M. Weaver, Stephen M. Coghlan, Jr., and Joseph Zydlewski 1616–1625

Kristin M. Rine, Mark S. Wipfli, Erik R. Schoen, Timothy L. Nightengale, and Craig A. Stricker 1626–1641

Judith L. Li, William J. Gerth, Richard P. Van Driesche, Doug S. Bateman, and Alan T. Herlihy 1642–1649

Francine H. Mejia, Colden V. Baxter, Eric K. Berntsen, and Alexander K. Fremier 1650–1660

Adrianne P. Smits, Daniel E. Schindler, Jonathan B. Armstrong, Michael T. Brett, Jackie L. Carter, and Bianca S. Santos 1661–1671

Ross E. Boucek, Mariajesus Soula, Felipe Tamayo, and Jennifer S. Rehage 1672–1678

David A. Roon, Mark S. Wipfli, Tricia L. Wurtz, and Arny L. Blanchard 1679–1690

### PERSPECTIVE

Jonah Piovia-Scott, Steven Sadro, Roland A. Knapp, James Sickman, Karen L. Pope, and Sudeep Chandra 1691–1701

## Apports de ressources entre écosystèmes : de la terre à l'eau et vice versa

### INTRODUCTION

Getting quantitative about consequences of cross-ecosystem resource subsidies on recipient consumers

### ARTICLES

Sea lamprey carcasses exert local and variable food web effects in a nutrient-limited Atlantic coastal stream

Trophic pathways supporting juvenile Chinook and coho salmon in the glacial Susitna River, Alaska: patterns of freshwater, marine, and terrestrial food resource use across a seasonally dynamic habitat mosaic

Seasonal and spatial fluctuations in *Oncorhynchus* trout diet in a temperate mixed-forest watershed

Linking groundwater – surface water exchange to food production and salmonid growth

Thermal constraints on stream consumer responses to a marine resource subsidy

A once in 10 year drought alters the magnitude and quality of a floodplain prey subsidy to coastal river fishes

Invasive European bird cherry (*Prunus padus*) reduces terrestrial prey subsidies to urban Alaskan salmon streams

### PERSPECTIVE

Variation in reciprocal subsidies between lakes and land: perspectives from the mountains of California



Front cover: School of marine fish (Carangidae family). Image credit: iStock/Predrag Vuckovic.

Page couverture : Banc de poissons de mer (famille des Carangidés). Mention de source de l'image : iStock/Predrag Vuckovic.



# CONTENTS

VOL. 36 NO.11 | FISHING CHIMES | FEBRUARY 2017 |

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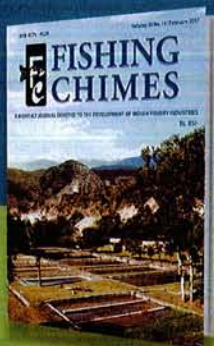
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## About the Front Cover

The front cover shows a Mahseer hatchery established at Anji, Reasi, Jammu and Kashmir, exclusively for *Tor putitora*. *Tor putitora*, the most dominant of Mahseer species, stands identified as endangered in India and is being given special attention for its rehabilitation. The article is published on page 46.

# FISHING CHIMES

## INTERVIEW

..6

Interview with P.S. Narendra and M.V.N. Sesa Chary of Growel Feeds



## ARTICLE

..12

Homestead farming system: An Approach to Meet Rural Livelihood Security



## EDITORIAL

..5

The key to the development of fish farming in India could lie with the feed millers



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## INTERVIEW



..20

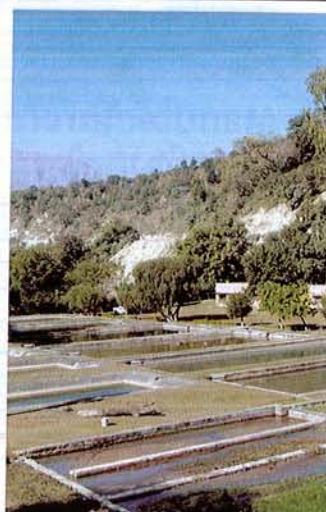
Interview with  
TCV Narasimha Rao  
of UNO Feeds

## SEA CUCUMBER REPORT



..29

Envisioning a Scientific  
Approach to save the  
endangered  
seacucumbers  
and securing  
sustainability of the  
dependent  
livelihoods of Fishermen



..46

Status report on  
maturity of  
captive  
*Tor putitora*  
in Running water  
system at Mahseer  
Fish Farm, Anji, Reasi,  
Jammu & Kashmir

## RESERVOIRS



..50

Management of  
large Reservoirs  
with special  
Reference to  
Ukai Reservoir  
Gujarat

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### 2/2017 (MARCH / APRIL)

#### MARKETS/MARKETING

|                                                                         |   |
|-------------------------------------------------------------------------|---|
| <b>MALDIVES: SUSTAINABLE SEAFOOD BOOSTS INTERNATIONAL EXPORTS</b> ..... | 8 |
| <i>By Ahmed Rashid</i>                                                  |   |

|                                                                                        |    |
|----------------------------------------------------------------------------------------|----|
| <b>STRONG DOMESTIC MARKET FOR GIANT FRESHWATER PRAWN ('GALDA') IN BANGLADESH</b> ..... | 14 |
| <i>By Fatima Ferdouse</i>                                                              |    |

|                                                                         |    |
|-------------------------------------------------------------------------|----|
| <b>SEAFOOD RETAIL SALES IN MALAYSIA: A SUPERMARKET CASE STUDY</b> ..... | 25 |
| <i>By Shirlene Maria Anthonyamy</i>                                     |    |

|                                                                                        |    |
|----------------------------------------------------------------------------------------|----|
| <b>EU CONSUMER HABITS REGARDING FISHERY AND AQUACULTURE PRODUCTS</b> .....             | 42 |
| <i>By: European Market Observatory for Fisheries and Aquaculture Products (EUMOFA)</i> |    |

|                                 |    |
|---------------------------------|----|
| Market Barometer .....          | 17 |
| Commodity & Market Update ..... |    |
| Tilapia & Pangasius .....       | 22 |

#### AQUACULTURE

|                                                                                                        |    |
|--------------------------------------------------------------------------------------------------------|----|
| <b>PROPER BIOSECURITY CAN DETERMINE SUCCESS OR CONTINUED FAILURE IN SHRIMP FARMING (PART II)</b> ..... | 35 |
| <i>by Stephen Newman</i>                                                                               |    |

#### EVENTS

|                                                                                                                                                                                              |    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| Industry Stakeholders Brainstorm During the 2nd International Ornamental Fish Trade and Technical Conference .....                                                                           | 30 |
| INFOFISH collaborates with the National Fisheries Authority, Papua New Guinea, to organise the 6th Pacific Tuna Forum and 1st Pacific Seafood and Technology Exposition this September ..... | 33 |
| Industry Notes .....                                                                                                                                                                         | 48 |
| Equipment & Supplies .....                                                                                                                                                                   | 56 |
| Fish INFONetwork News .....                                                                                                                                                                  | 58 |
| Innovations .....                                                                                                                                                                            | 60 |
| Publications .....                                                                                                                                                                           | 62 |
| Diary & Index to Advertisers .....                                                                                                                                                           | 64 |



#### 8 MALDIVES: SUSTAINABLE SEAFOOD BOOSTS INTERNATIONAL EXPORTS

*By Ahmed Rashid*

For centuries, Maldivian fishermen have been harvesting fish one-by-one by using pole and line and handline, making it one of the most sustainable tuna fisheries in the world. Having been granted MSC certification, seafood products from the Maldives are well accepted in European Union and Asian markets where consumers are willing to pay premium prices for the assurance of sustainability and quality.



#### 14 STRONG DOMESTIC MARKET FOR GIANT FRESHWATER PRAWN ('GALDA') IN BANGLADESH

*By Fatima Ferdouse*

The local name for giant freshwater prawn (*Macrobrachium rosenbergii*) in Bangladesh is Galda chingri or Galda. In recent years, export demand for frozen freshwater prawn has weakened significantly in the traditional markets of North America and Europe, one reason being competition from cheaper vannamei. In contrast, domestic demand for freshwater Galda has unexpectedly risen.



#### 25 SEAFOOD RETAIL SALES IN MALAYSIA: A SUPERMARKET CASE STUDY

*By Shirlene Maria Anthonyamy*

Recognising the strong demand for imported high value seafood in Malaysia, some supermarkets regularly organise seafood fairs displaying a wide range of local and imported species and products while creating a festive atmosphere by having fish cutting and cooking demonstrations. Observations from an informal survey of a 'Japanese Fair' held by one such supermarket (ISETAN) give an indication of what seafood sells in Malaysia, and how to increase sales at the retail level.



#### 35 PROPER BIOSECURITY CAN DETERMINE SUCCESS OR CONTINUED FAILURE IN SHRIMP FARMING (PART II)

*by Stephen Newman*

Part I of this article, which was published in the January/February 2017 Issue, called for attention to biosecurity measures to minimise the impact of disease in fish and shrimp culture, with a specific focus on the broodstock stage. In this follow-up article, the author elucidates on biosecurity concerns on-site and asserts that the ultimate responsibility in ensuring the best environment for the animals rests with the farmer.



#### 42 EU CONSUMER HABITS REGARDING FISHERY AND AQUACULTURE PRODUCTS

*By: European Market Observatory for Fisheries and Aquaculture Products (EUMOFA)*

As the European Union is the biggest trading bloc in the world for fisheries and aquaculture products (FAPs), it is vital for suppliers and exporters to understand what sells in the EU, who the main buyers are, and their reasons for purchasing these products. This article is a summary of a groundbreaking study published in January 2017 on EU consumer preferences for FAPs.

Cover Photo: Gold fish at Ornamental Fish Breeding and Training Centre at Rambadagalla, Sri Lanka  
Credit: Shirlene Maria Anthonyamy



## CONTENT

|                                                                                                                                                                                                 |                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| <b>Developmental Biotechnology for Aquaculture, with Special Reference to Production of Fish by Surrogate Technology</b><br>A. RATHIPRIYA AND D. KIRUTHIGA LAKSHMI                              | <b>147-154</b> |
| <b>An Overview of Bioremediation towards Aquaculture</b><br>E. PRABU AND A. ANIX VIVEK SANTHIYA                                                                                                 | <b>155-164</b> |
| <b>Effect of Different Culture Media for the Growth and Oil Yield in Selected Marine Microalgae</b><br>PRABA. T, AJAN. C, CITARASU. T, SELVARAJ. T, ALBIN DHAS S, GOPAL. P, AND MICHAEL BABU, M | <b>165-177</b> |
| <b>Potential and Futuristic Prospectus of Cage Aquaculture in India</b><br>P. HALEKHYA SRI HIMAJA AND C.B.T. RAJAGOPALASAMY                                                                     | <b>179-191</b> |
| <b>Review of Embryonic Stem Cells in Fishes</b><br>K ARULJOTHI, K KARAL MARX AND P NANUSUYA DEVI                                                                                                | <b>193-198</b> |
| <b>Review on Biofloc Meal as an alternative Ingredient in Aquaculture Feeds</b><br>P. HALEKHYA SRI HIMAJA AND C.B.T. RAJAGOPALASAMY                                                             | <b>199-220</b> |
| <b>Influence of 'Stafac-20' on Growth, Carcass Composition and activity of Digestive Enzymes in Mahseer, <i>Tor Khudree</i> (Sykes) Fingerlings</b><br>B. MANOJ KUMAR AND P. KESHAVANTH         | <b>221-233</b> |
| <b>Effect of Ovarian Fluid on the Sperm Motility characteristic of Common Carp (<i>Cyprinus Carpio</i>)</b><br>C. JUDITH BETSY AND J. STEPHEN SAMPATH KUMAR                                     | <b>235-241</b> |
| <b>Effect of Fish Oil on the Growth and Survival of Common Carp (<i>Cyprinus Carpio</i>) Fry</b><br>C. JUDITH BETSY AND J. STEPHEN SAMPATH KUMAR                                                | <b>243-247</b> |





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# Journal of Molluscan Studies

Volume 82 Part 4 November 2016

## Featured Article

**N. Yasuoka and Y. Yusa**

Effects of size and gregariousness on individual sex in a natural population of the Pacific oyster *Crassostrea gigas*

485

## Research Papers

**M. Sekino and H. Yamashita**

Mitochondrial and nuclear DNA analyses of *Saccostrea* oysters in Japan highlight the confused taxonomy of the genus

492

**D. Munroe**

Habitat effects on early post-settlement growth of intertidal clams, *Venerupis philippinarum* (A. Adams & Reeve, 1850)

507

**L. Sromek, D. Forcioli, R. Lasota, P. Furla, K. Tarnowska-Marini, M. Wolowicz and A. Chenuil**

Strong genetic structuring of the cockle *Cerastoderma glaucum* across Europe: new insights from an intronic marker and multivariate analysis

515

**V. L. González, E. Kayal, M. Halloran, Y. Shrestha and M. G. Harasewych**

The complete mitochondrial genome of the land snail *Cerion incanum* (Gastropoda: Stylommatophora) and the phylogenetic relationships of Cerionidae within Panpulmonata

525

**H. Lee, S. Samadi, N. Puillandre, M.-H. Tsai, C.-F. Dai and W.-J. Chen**

Eight new mitogenomes for exploring the phylogeny and classification of Vetigastropoda

534

**M. R. Gilg, L. Martin, N. Fernandez, C. Murphy, C. Walsh, R. L. Rognstad and T. J. Hilbish**

Temporal patterns in allele frequencies of the gamete-recognition locus M7 lysin within a population of *Mytilus galloprovincialis* in southwestern England

542

**Y. Han, W. Shi, C. Guo, X. Zhao, S. Liu, Y. Wang, W. Su, S. Zha, H. Wu, X. Chai and G. Liu**

Characteristics of chitin synthase (*CHS*) gene and its function in polyspermy blocking in the blood clam *Tegillarca granosa*

550

**C. X. Barroso, T. Monteiro da Cruz Lotufo, L. Ernesto Arruda Bezerra and H. Matthews-Cascon**

A biogeographic approach to the insular marine 'prosobranch' gastropods from the southwestern Atlantic Ocean

558

**T. Lindsay, J. Kelly, A. Chichvarkhin, S. Craig, H. Kajihara, J. Mackie and Á. Valdés**

Changing spots: pseudocryptic speciation in the North Pacific dorid nudibranch *Diaulula sandiegensis* (Cooper, 1863) (Gastropoda: Heterobranchia)

564

**A. Boonmee, C. Heude Berthelin, S. Kingtong, M. Pauletto, B. Bernay, B. Adeline, M. Suquet, P. Sourdain and K. Kellner**

Differential protein expression during sperm maturation and capacitation in an hermaphroditic bivalve, *Pecten maximus* (Linnaeus, 1758)

575

**E. V. Soldatenko and A. B. Shatrov**

Comparative sperm ultrastructure of the Planorbidae (Pulmonata: Hygrophila)

585

## Research Notes

**K. Yoshida, Y. Yusa, Y. Yamanishi, K. Matsukura and T. Wada**

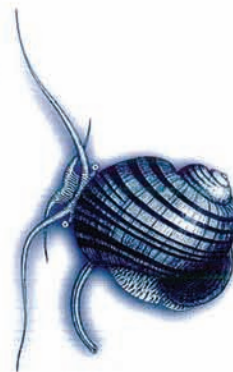
Survival, growth and reproduction of the invasive apple snail *Pomacea canaliculata* in an irrigation canal in southern Japan

600

**C. Ituarte**

An unusual glandular differentiation of the male gonoducts in bivalves and its possible role in sperm transfer: the case of *Carditamera plata* (Ihering, 1907) (Carditidae)

603



## 目次

以單位加入親魚量模式進行臺灣近海鋸峰齒鯨之資源評估 / 陳威克 · 金建邦 · 劉光明

Spawning Per Recruit Analysis of the Blue Shark (*Prionace glauca*) in the Coastal Waters of Taiwan /  
Wei-Ke Chen, Chien-Pang Chin and Kwang-Ming Liu

.....1

臺灣東部海域鬼頭刀攝食生態 / 蔡富元 · 江偉全 · 陳朝清 · Daniel J. Madigan · 何源興

Feeding Ecology of Dolphinfin (*Coryphaena hippurus*) in the Waters off Eastern Taiwan / Fu-Yuan Tsai,  
Wei-Chuan Chiang, Chao-Ching Chen, Daniel J. Madigan and Yuan-Shing Ho

.....11

空氣暴露及低溫緊迫對點帶石斑魚血液指標與三種熱休克蛋白基因表現的影響 /

許晉榮 · 林冠宏 · 蔡志明

Effects of Air Exposure and Low Temperature on Hematological Parameters and Gene Expressions of Three  
Heat Shock Proteins in Orange-spotted Grouper, *Epinephelus coioides* / Jinn-Rong Hseu, Guan-Horog Lin and  
Jyh-Ming Tsai

.....25

飼料添加乳酸菌粉對於點帶石斑魚腸道菌相及成長之影響 / 吳育甄 · 林峰右 · 胡益順 · 黃亮軒 ·

許晉榮 · 葉信利

Effects of Powdered Lactic Acid Bacteria Added Diets on Microflora of Intestines and on Growth of  
Orange-spotted Grouper, *Epinephelus coioides* / Yu-Chen Wu, Feng-You Lin, Yi-Shun Hu, Liang-Xuan Huang,  
Jinn-Rong Hseu and Shinn-Lih Yeh

.....35



|                                                                                                                                                                                                                                                                                                                                                                                                                                                       |    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| 誘引劑經由活化神經胜肽 F 基因表現以促進白蝦食慾及生長 / 宋嘉軒 · 陳亭宇 · 陸振岡<br>Attractants Activate Neuropeptide F Gene Expression to Promote Appetite and Growth in White Shrimp<br>( <i>Litopenaeus vannamei</i> ) / Chia-Hsuan Sung, Ting-Yu Chen and Jenn-Kan Lu<br>.....                                                                                                                                                                                                      | 45 |
| 飼料中添加益生菌 <i>Bacillus pumilus</i> D5 對於白蝦成長、免疫反應及抗腸炎弧菌效率之影響 /<br>黃美瑩 · 朱惠真 · 陳力豪 · 劉旭展 · 曾亮瑋 · 潘崇良 · 張錦宜<br>Effects of Probiotic <i>Bacillus pumilus</i> D5 In-feed on Growth Performance, Immune Response, and Efficiency of<br>Resistance to <i>Vibrio parahaemolyticus</i> in White Shrimp ( <i>Litopenaeus vannamei</i> ) / Mei-Ying Huang, Huei-Jen Ju,<br>Li-Hao Chen, Hsu-Chan Liu, Liang-Wei Tseng, Chorng-Liang Pan and Chin-I Chang<br>..... | 57 |
| 哈維氏弧菌細胞外產物中蛋白分解酵素純化、特性分析及其對白蝦血淋巴之影響 / 李沛珊 ·<br>李國誥 · 許博淵 · 劉秉忠<br>The Purification and Characterization of <i>Vibrio harveyi</i> Extracellular Products and Its Effects on Hemolymph of<br>White Shrimp, <i>Litopenaeus vannamei</i> / Pei-Shan Lee, Kuo-Kau Lee, Po-Yuan Hsu and Ping-Chung Liu<br>.....                                                                                                                                             | 71 |
| 淺蜆人工繁養殖之初步研究 / 王敏儒 · 歐俊龍 · 邱韻霖 · 許秀媛 · 謝恆毅<br>Preliminary Study on the Artificial Propagation and Cultivation of the Venus Clam, <i>Tapes literatus</i> / Min-Ru<br>Wang, Jun-Long Ou, Yun-Lin Chiu, Shiu-Yuan Hsu and Hernyi Justin Hsieh<br>.....                                                                                                                                                                                                   | 89 |

## Articles

- 1 | Anesthetic and Physiological Effects of Clove oil and Lidocaine-HCl on the Grass Puffer, *Takifugu niphobles*  
**Hyun Woo Gil, Tae Ho Lee, Cheol Young Choi, Shin Beom Kang, and In-Seok Park**
- 13 | Optimal Monitoring Frequency Estimation Using Confidence Intervals for the Temporal Model of a Zooplankton Species Number Based on Operational Taxonomic Units at the Tongyoung Marine Science Station  
**Hong-Yeon Cho, Sung Kim, Youn-Ho Lee, Gila Jung, Choong-Gon Kim, Dageum Jeong, Yucheol Lee, Mee-Hye Kang, Hana Kim, Hae-Young Choi, Jina Oh, Jung-Goo Myong, and Hee-Jung Choi**
- 23 | Spatial Distributions of Macrozoobenthic Communities in the Seomjin River Estuary (in Korean)  
**Jin-Young Seo, Jung-Hyun Kim, and Jin-Woo Choi**
- 35 | Distributions and Sources of Dissolved Organic Matter in Seawaters Surrounding Aqua Farms on the Haengwon-ri in Jeju-Island in Summer 2015 (in Korean)  
**Jeonghyun Kim and Tae-Hoon Kim**
- 45 | Isolation of 6,6'-Bieckol from *Grateloupia elliptica* and its Antioxidative and Anti-Cholinesterase Activity  
**Bong Ho Lee, Byoung Wook Choi, and Soo Young Lee**
- 51 | Estimating the Economic Value of the East Sea Beach Using Individual Travel Cost Method (in Korean)  
**Heedong Pyo**
- 61 | Analysis on Economies of Scale in Offshore Fishery Using a Translog Cost Function (in Korean)  
**Yongmin Shin and Seonghyun Sim**



# RECORDS OF THE AUSTRALIAN MUSEUM

---

Volume 68

Number 1

10 May 2016

---

Revision of the Australian species of *Hydropeza* Sinclair  
(Diptera: Empididae: Ragadinae subfam. nov.)

*by*

Bradley J. Sinclair

First records of the invasive “upside-down jellyfish”,  
*Cassiopea* (Cnidaria: Scyphozoa: Rhizostomeae: Cassiopeidae),  
from coastal lakes of New South Wales, Australia

*by*

Stephen J. Keable and Shane T. Ahyong

On some types of birds (Aves)  
from the Solomon Islands named by Edward Pierson Ramsay

*by*

Ian A. W. McAllan





# RECORDS OF THE AUSTRALIAN MUSEUM

---

Volume 68

Number 2

21 July 2016

---

On some silverfish taxa from Tasmania  
(Zygentoma: Lepismatidae and Nicoletiidae)

*by*

Graeme B. Smith





# RECORDS OF THE AUSTRALIAN MUSEUM

Volume 68

Number 4

26 October 2016

Systematics and Phylogeny of the Australian Cicada  
Genus *Pauropsalta* Goding and Froggatt, 1904  
and Allied Genera  
(Hemiptera: Cicadidae: Cicadettini)

by

Christopher L. Owen and M. S. Moulds





# RECORDS OF THE AUSTRALIAN MUSEUM

Volume 68

Number 6

30 November 2016

New Species of *Euryglossula* Michener  
(Apoidea: Colletidae)

by

Michael Batley

An Unusual New *Leioproctus* species  
(Hymenoptera: Colletidae)

by

Michael Batley and Tony J. Popic

Revision of the Genus *Anisolepisma*  
(Zygentoma: Lepismatidae: Acrotelsatinae)

by

Graeme B. Smith





# RECORDS OF THE AUSTRALIAN MUSEUM

Volume 68

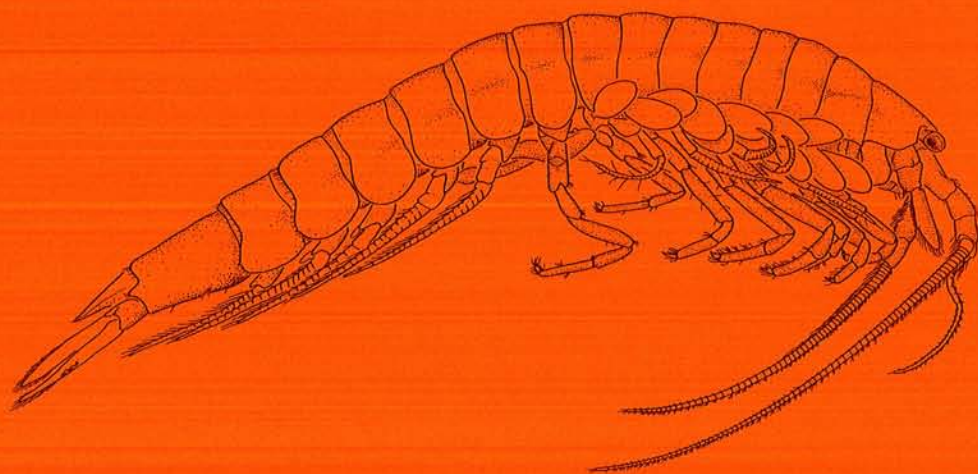
Number 7

7 December 2016

The Tasmanian Mountain Shrimps, *Anaspides* Thomson, 1894  
(Crustacea, Syncarida, Anaspididae)

by

Shane T. Ahyong



# *New Additions to Library*

## *Periodicals*

1. Abstract Book - International Conference on Climate change adaptation and biodiversity : Ecological sustainability and resources management for livelihood security (ASA ; ICCB - 2016) held at Port Blair on 8 - 10 December 2016
2. Aqua International : V. 24 (11) Mar '17
3. Aqua International : V. 24 (12) Apr '17
4. Biospectrum: Vol. 15 (4) Apr '17
5. Bulletin of Japanese Society of Fisheries Oceanography: Vol. 81 (1) 2017
6. Current Science : Vol.112 (6) Mar '17
7. Current Science : Vol.112 (7) Apr '17
8. Current Science : Vol.112 (8) Apr '17
9. Current Science : Vol.112 (9) May '17
10. Down To Earth : Vol.25 (21) Mar'17
11. Down To Earth : Vol.25 (22) Apr '17
12. Down To Earth : Vol.25 (23) Apr '17
13. Down To Earth : Vol.25 (24) May '17
14. DREAM 2047 : Vol. 19 (7) Apr '17
15. Economic and Political Weekly : Vol.52 (12) 2017
16. Economic and Political Weekly : Vol.52 (13) 2017
17. Economic and Political Weekly : Vol.52 (14) 2017
18. Economic and Political Weekly : Vol.52 (15) 2017
19. Economic and Political Weekly : Vol.52 (16) 2017
20. Economic and Political Weekly : Vol.52 (17) 2017
21. Economic and Political Weekly : Vol.52 (18) 2017
22. Economic and Political Weekly : Vol.52 (19) 2017
23. Fishing Chimes : Vol.36 (11) Mar '17
24. ICAR News : Vol. 22 (4) Oct-Dec '16
25. ICAR Reporter : Oct-Dec '16
26. Indian Journal of Agricultural Economics : Vol. 72 (1) Jan-Mar '17
27. Indian Journal of Fisheries : Vol. 64 (1) Jan-Mar '17
28. Indian Journal of Geo-Marine Sciences : Vol. 45 (12) Dec '16
29. Indian Journal of Natural Products and Resources: Vol. 7 (4) Dec '16
30. Indian Journal of Social Research : Vol.58 (1) Jan - Feb'17
31. Indian Journal of Social Research : Vol.58 (2) Mar - Apr'17
32. Indian Tide Tables 2017
33. Infofish International : No. 2, Mar/Apr '17
34. Journal of Aquaculture in the Tropics : Vol.31 (3-4) Jul-Dec '16
35. Journal of Taiwan Fisheries Research : Vol. 24 (2) Dec '16
36. Mausam : Vol.68 (1) Jan '17



37. Memoirs of the Queensland Museum I Nature Vol. 59 - Range extension of the Short-beaked Echidna *Tachyglossus aculeatus* (Monotremata: Tachyglossidae) and the Northern Brown Bandicoot *Isodon macrourus* (Marsupialia : Peramelidae) in Queensland: Mua (Moa Island), Torres Strait
38. North American Journal of Fisheries Management: Vol. 36 (2) Apr'16
39. Ocean and Polar Research : Vol. 39 (1) Mar '17
40. Proceedings of Indian National Science Academy: Vol. 83 (1) Mar '17
41. Protected Area Update : Vol. 23 (2) Apr '17
42. Scientific American: Vol. 316 (2) Feb'17
43. SEAFDEC Newsletter : Vol. 39 (4) Oct-Dec '16
44. African Journal of Marine Science : Vol. 38 (4) Dec '16



