

Reviews in Fisheries Science

Volume 19 Number 1 2011

- Use of the Daily Egg Production Method for Stock Assessment of Sardine, *Sardinops sagax*; Lessons Learned over a Decade of Application off Southern Australia
Tim M. Ward, Paul Burch, Lachlan J. McLeay, and Alex R. Ivey 1
- Advancing the Science and Practice of Fish Kill Investigations
Van T. La and Steven J. Cooke 21
- Aegean Bath Sponges: Historical Data and Current Status
E. Voultsiadou, T. Dailianis, C. Antoniadou, D. Vafidis, C. Dounas, and C. C. Chintiroglou 34
- Spatial Subdivision and Genetic Diversity in Populations on the East and West Coasts of Australia: The Multi-Faceted Case of *Nautilus pompilius* (Mollusca, Cephalopoda)
William Sinclair, Stephen J. Newman, Gabriel M. S. Vianna, Steven Williams, and William J. Aspden 52

Volume 19 Number 2 2011

- Stomach Emptiness in Fishes: Sources of Variation and Study Design Implications
M. R. Vinson and T. R. Angradi 63
- Assessment of the Potential Impacts of Trap Usage and Ghost Fishing on the Northern Demersal Scalefish Fishery
Stephen J. Newman, Craig L. Skepper, Gabby E. A. Mitsopoulos, Corey B. Wakefield, Jessica J. Meeuwig, and Euan S. Harvey 74
- Fish and Fisheries in Indian Heritage and Development of Pisciculture in India
Anita Bagchi and Prithwiraj Jha 85
- Incorporating Spatial Structure in Stock Assessment: Movement Modeling in Marine Fish Population Dynamics
Daniel R. Goethel, Terrance J. Quinn II, and Steven X. Cadrin 119
- Is Today's Fisheries Research Driven by the Economic Value of a Species? A Case Study Using an Updated Review of Ladyfish (*Elops saurus*) Biology and Ecology
Juan C. Levesque 137
- Parasitic Helminths of the Freshwater Neotropical Fish *Hoplias malabaricus* (Characiformes, Erythrinidae) from South America Basins
Carlos Alberto Machado Da Rocha 150

Volume 19 Number 3 2011

- Effects of Fisheries on Seabird Community Ecology
Eric L. Wagner and P. Dee Boersma 157
- Freshwater Flow and Fisheries Production in Estuarine and Coastal Systems: Where a Drop of Rain Is Not Lost
Jonathan Gillson 168

(Continued)

(Continued)

| | |
|---|-----|
| Aquaculture Industry in China: Current State, Challenges, and Outlook <i>Xuepeng Li, Jianrong Li, Yanbo Wang, Linglin Fu, Yuying Fu, Biqing Li, and Binghua Jiao</i> | 187 |
| Dietary Carbohydrate Utilization by European Sea Bass (<i>Dicentrarchus labrax</i> L.) and Gilthead Sea Bream (<i>Sparus aurata</i> L.) Juveniles <i>P. Enes, S. Panserat, S. Kaushik, and A. Oliva-Teles</i> | 201 |
| Invertebrate Dive Fisheries Can Be Sustainable: Forty Years of Production from a Greenlip Abalone Fishery off Southern Australia <i>S. Mayfield, R. C. Chick, I. J. Carlson, and T. M. Ward</i> | 216 |
| Fisheries Discards in the North Sea: Waste of Resources or a Necessary Evil? <i>Ben Diamond and Bryce D. Beukers-Stewart</i> | 231 |
| Why Fishing Does Not Magnify Temporal Fluctuations in the Population Abundance of Stream-Living Salmonids <i>Javier Lobón-Cerviá</i> | 246 |
| Atlantic Salmon (<i>Salmo salar</i>): The "Super-Chicken" of the Sea? <i>Ole Torrissen, Rolf Erik Olsen, Reidar Toresen, GRO Ingunn Hemre, Albert G. J. Tacon, Frank Asche, Ronald W. Hardy, and Santosh Lall</i> | 257 |
| Southern and Northern Great Plains (United States) Paddlefish Stocks Within Frameworks of Acipenseriform Life History and the Metabolic Theory of Ecology <i>Dennis L. Scarnecchia, Brent D. Gordon, Jason D. Schooley, L. Fred Ryckman, Brad J. Schmitz, Shannon E. Miller, and Youngtaik Lim</i> | 279 |
| Sea Cucumber in the Mediterranean: A Potential Species for Aquaculture in the Mediterranean <i>Benedetto Sicuro and Jay Levine</i> | 299 |
| Smallmouth Bass in the Pacific Northwest: A Threat to Native Species; a Benefit for Anglers <i>Michael P. Carey, Beth L. Sanderson, Thomas A. Friesen, Katie A. Barnas, and Julian D. Olden</i> | 305 |
| Book Review | 316 |
| Volume 19 Number 4 2011 | |
| Ecology of European Barbel <i>Barbus Barbus</i> : Implications for River, Fishery, and Conservation Management <i>J. R. Britton and J. Pegg</i> | 321 |
| Global Hindcasts and Future Projections of Coastal Nitrogen and Phosphorus Loads Due to Shellfish and Seaweed Aquaculture <i>A. F. Bouwman, M. Pawłowski, C. Liu, A. H. W. Beusen, S. E. Shumway, P. M. Glibert, and C. C. Overbeek</i> | 331 |
| Ecological Stoichiometry, Biogeochemical Cycling, Invasive Species, and Aquatic Food Webs: San Francisco Estuary and Comparative Systems <i>Patricia M. Glibert, David Fullerton, Joann M. Burkholder, Jeffrey C. Cornwell, and Todd M. Kana</i> | 358 |