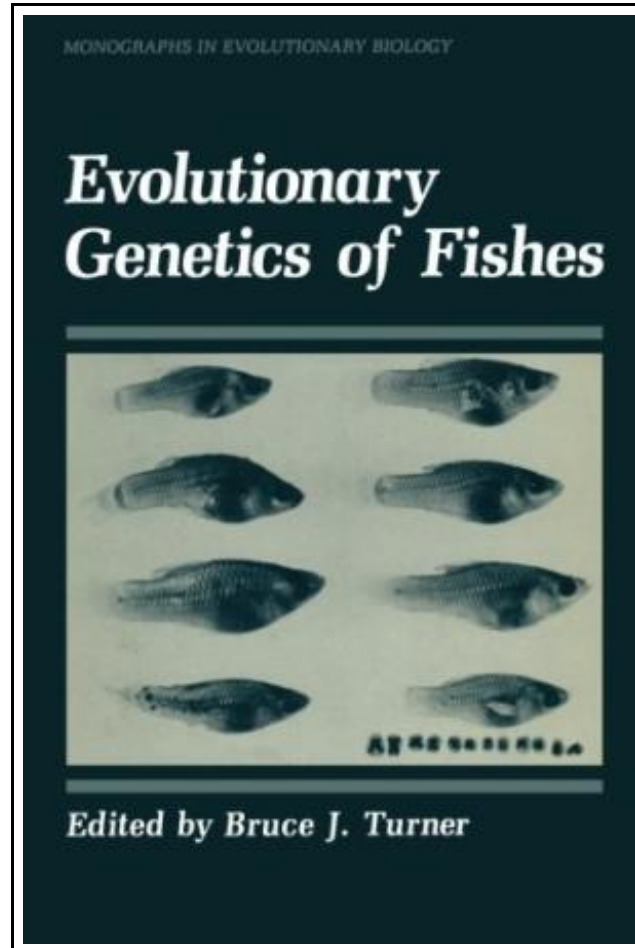


Evolutionary Genetics of Fishes



Filesize: 9.53 MB

Reviews

*Comprehensive guide for publication enthusiasts. I could possibly comprehend every thing out of this created e ebook. I am just quickly can get a enjoyment of reading through a created publication.
(Shayne Feeney)*

EVOLUTIONARY GENETICS OF FISHES

DOWNLOAD



Book Condition: New. Publisher/Verlag: Springer, Berlin | It is my hope that this collection of reviews can be profitably read by all who are interested in evolutionary biology. However, I would like to specifically target it for two disparate groups of biologists seldom mentioned in the same sentence, classical ichthyologists and molecular biologists. Since classical times, and perhaps even before, ichthyologists have stood in awe at the tremendous diversity of fishes. The bulk of effort in the field has always been directed toward understanding this diversity, i. e. , extracting from it a coherent picture of evolutionary processes and lineages. This effort has, in turn, always been overwhelmingly based upon morphological comparisons. The practical advantages of such comparisons, especially the ease with which morphological data can be had from preserved museum specimens, are manifold. But considered objectively (outside its context of "tradition"), morphological analysis alone is a poor tool for probing evolutionary processes or elucidating relationships. The concepts of "relationship" and of "evolution" are inherently genetic ones, and the genetic bases of morphological traits are seldom known in detail and frequently unknown entirely. Earlier in this century, several workers, notably Gordon, Kosswig, Schmidt, and, in his salad years, Carl Hubbs, pioneered the application of genetic techniques and modes of reasoning to ichthyology. While certain that most contemporary ichthyologists are familiar with this body of work, I am almost equally certain that few of them regard it as pertinent to their own efforts. | 1 Tetraploidy and the Evolution of Salmonid Fishes.- 1. Introduction: Polyploidy in Vertebrate Evolution.- 2. The Salmonid Tetraploid Event.- 2.1. Evidence for Ancestral Polyploidy.- 2.2. Time of the Event.- 2.3. Nature of the Tetraploid Event.- 3. Evolution of Chromosomes.- 3.1. Ancestral and Extant Karyotypes.- 3.2. Evolution of Disomy.- 4. Evolution of Proteins.- 4.1. Possible...



[Read Evolutionary Genetics of Fishes Online](#)



[Download PDF Evolutionary Genetics of Fishes](#)

You May Also Like



Would It Kill You to Stop Doing That?

Book Condition: New. Publisher/Verlag: Little, Brown Book Group | A Modern Guide to Manners | A laugh-out-loud guide to modern manners by acclaimed humorist, author, and Vanity Fair columnist Henry Alford. | A few years...

[Download eBook »](#)



To Thine Own Self

Dog Ear Publishing, United States, 2011. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Carefree and self assured Carolyn loves her life. Her uncle runs...

[Download eBook »](#)



Fox and His Friends

Penguin Books Australia, Australia, 1994. Paperback. Book Condition: New. James Marshall (illustrator). Reprint. 224 x 150 mm. Language: English . Brand New Book. Using their cache of already published easy-to-read books, Puffin launched their Easy-to-Read...

[Download eBook »](#)



The Poor Man and His Princess

Mark Martinez, United States, 2015. Paperback. Book Condition: New. 216 x 140 mm. Language: English . Brand New Book ***** Print on Demand *****.The Poor Man and His Princess is a children s short story...

[Download eBook »](#)



Short Stories 3 Year Old and His Cat and Christmas Holiday Short Story Dec 2015: Short Stories

2016. PAP. Book Condition: New. New Book. Delivered from our US warehouse in 10 to 14 business days. THIS BOOK IS PRINTED ON DEMAND. Established seller since 2000.

[Download eBook »](#)