



## Parasite-host interactions in estuaries

By Ferreira, Susana M. F.

Book Condition: New. Publisher/Verlag: Scholar&apos;s Press | Long-term survey of key macrobenthic species in a temperate eutrophic estuary and the influence of trematode parasites | Digenetic trematodes are important organisms in shallow-water ecosystems, being parasites of several other animals. These parasites may exert significant impact on the physiology of their hosts. Yet, they have rarely been taken into account in environmental studies. Trematodes are cryptic determinants of the population dynamics of their hosts, such of benthic organisms monitored in coastal systems, and their ecological repercussions are thus far unknown. In this work, the Mondego estuary is used as a model case, in a long-term study of how environmental factors (eutrophication and standard abiotic factors) are reflected in the distribution and dynamics of dominant benthic populations, such as the mud snail *Hydrobia ulvae* the isopod *Cyathura carinata*. The manuscript discusses of the role of microphallid trematodes in explaining the irregular presence of *C. carinata* at seagrass meadows, where *H. ulvae* is a dominant species and all the elements needed to complete these parasites life cycles are present. It is concluded that unexpected animal responses to habitat modification, such as parasite-hosts interactions, should also be thoroughly considered in environmental management. | Format...



**READ ONLINE**  
[ 5.86 MB ]

### Reviews

*Very beneficial to all of class of people. I am quite late in start reading this one, but better then never. You may like just how the writer create this publication.*

-- **Audra Klocko PhD**

*Thorough information! Its this type of great go through. It is amongst the most incredible publication i actually have read through. It is extremely difficult to leave it before concluding, once you begin to read the book.*

-- **Germaine Welch**

## Related eBooks



### **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 ago, humorist and journalist Henry Alford found...



### **Violet Rose and the Surprise Party**

Book Condition: New. Publisher/Verlag: Nosy Crow | With activities, 3D press-out models and over 175 stickers! Plus free games and printables online! | When busy rabbit, Violet Rose, discovers that her friend Lily has a birthday coming up, she and her buddies...



### **Magnificat in D Major, Bwv 243 Study Score Latin Edition**

Petrucci Library Press. Paperback. Book Condition: New. Paperback. 70 pages. Dimensions: 9.8in. x 7.2in. x 0.3in. Bach composed the first version of this piece in 1723 using the key of E-flat major for the Christmas Vespers in Leipzig which contained several Christmas texts....



### **Talking Digital: A Parent s Guide for Teaching Kids to Share Smart and Stay Safe Online**

Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book. It is time for the digital talk. Today, kids are growing up in a wired world. Their online interactions, the good and the bad,...



### **Genuine book Oriental fertile new version of the famous primary school enrollment program: the intellectual development of pre-school Jiang(Chinese Edition)**

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Pub Date :2012-09-01 Pages: 160 Publisher: the Jiangxi University Press Welcome Salan. service and quality to your satisfaction. please tell...



### **Hussite Overture, Op. 67 / B. 132: Study Score**

Petrucci Library Press, United States, 2013. Paperback. Book Condition: New. 244 x 170 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Comissioned by the Committee for the Completion of the National Theatre, Dvorak composed this work in exactly one...