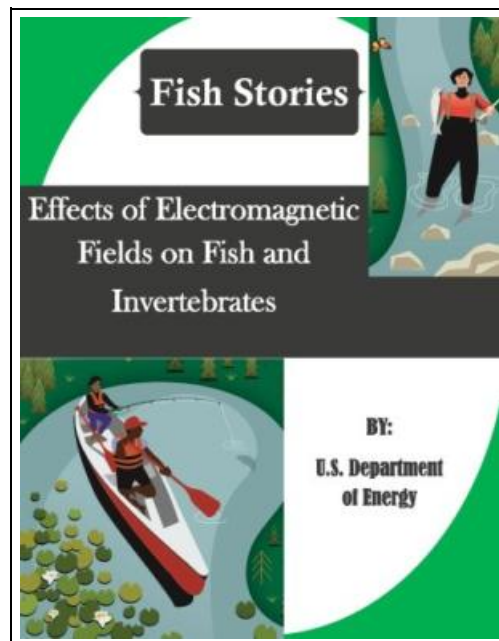


Effects of Electromagnetic Fields on Fish and Invertebrates (Fish Stories)



Filesize: 8.41 MB

Reviews

This book is fantastic. It really is packed with wisdom and knowledge I am pleased to explain how this is the greatest ebook i actually have go through in my personal daily life and can be he greatest ebook for at any time.
(Mr. Zachariah O'Hara)

EFFECTS OF ELECTROMAGNETIC FIELDS ON FISH AND INVERTEBRATES (FISH STORIES)



To read **Effects of Electromagnetic Fields on Fish and Invertebrates (Fish Stories)** PDF, you should access the button beneath and download the ebook or gain access to other information that are highly relevant to EFFECTS OF ELECTROMAGNETIC FIELDS ON FISH AND INVERTEBRATES (FISH STORIES) book.

Createspace Independent Publishing Platform, United States, 2016. Paperback. Book Condition: New. 279 x 216 mm. Language: English . Brand New Book ***** Print on Demand *****.This fiscal year (FY) 2011 progress report (Task 2.1.3 Effects on Aquatic Organisms, Subtask 2.3.1.1 Electromagnetic Fields) describes studies conducted by PNNL as part of the DOE Wind and Water Power Program to examine the potential effects of electromagnetic fields (EMF) from marine and hydrokinetic (MHK) devices on aquatic organisms, including freshwater and marine fish and marine invertebrates. In this report, we provide a description of the methods and preliminary results of experiments conducted in FY 2010- FY 2011 to evaluate potential responses of selected aquatic organisms. Preliminary EMF laboratory experiments during FY 2010 and 2011 entailed exposures with representative fish and invertebrate species including juvenile coho salmon (*Oncorhynchus kisutch*), Atlantic halibut (*Hippoglossus hippoglossus*), California halibut (*Paralichthys californicus*), rainbow trout (*Oncorhynchus mykiss*), and Dungeness crab (*Metacarcinus magister*). These species were selected for their ecological, commercial, and/or recreational importance, as well as their potential to encounter an MHK device or transmission cable during part or all of their life cycle. EMF intensities during the various tests ranged between approximately 0.1 and 3 millitesla, representing a range of expected upper bounding conditions that might be encountered at a field location, according to values currently reported in the literature. Based on previous studies, acute effects such as mortality were not expected to occur from EMF exposures. Therefore, our measurement endpoints focused on developmental changes (i.e., growth and survival from egg or larval stage to juvenile), exposure markers indicative of physiological responses, or behavioral responses (e.g., detection of EMF, interference with feeding behavior, avoidance or attraction to EMF) for the various species. Data analysis is still in progress, however preliminary results to date have shown few statistically significant laboratory responses...



[Read Effects of Electromagnetic Fields on Fish and Invertebrates \(Fish Stories\) Online](#)



[Download PDF Effects of Electromagnetic Fields on Fish and Invertebrates \(Fish Stories\)](#)

Other PDFs



[PDF] Games with Books : 28 of the Best Childrens Books and How to Use Them to Help Your Child Learn - From Preschool to Third Grade

Click the hyperlink under to get "Games with Books : 28 of the Best Childrens Books and How to Use Them to Help Your Child Learn - From Preschool to Third Grade" document.

[Read ePub »](#)



[PDF] Games with Books : Twenty-Eight of the Best Childrens Books and How to Use Them to Help Your Child Learn - from Preschool to Third Grade

Click the hyperlink under to get "Games with Books : Twenty-Eight of the Best Childrens Books and How to Use Them to Help Your Child Learn - from Preschool to Third Grade" document.

[Read ePub »](#)



[PDF] Weebies Family Halloween Night English Language: English Language British Full Colour

Click the hyperlink under to get "Weebies Family Halloween Night English Language: English Language British Full Colour" document.

[Read ePub »](#)



[PDF] Everything Ser The Everything Green Baby Book From Pregnancy to Babys First Year An Easy and Affordable Guide to Help Moms Care for Their Baby And for the Earth by Jenn Savedge 2009 Paperback

Click the hyperlink under to get "Everything Ser The Everything Green Baby Book From Pregnancy to Babys First Year An Easy and Affordable Guide to Help Moms Care for Their Baby And for the Earth by Jenn Savedge 2009 Paperback" document.

[Read ePub »](#)



[PDF] Born Fearless: From Kids' Home to SAS to Pirate Hunter - My Life as a Shadow Warrior

Click the hyperlink under to get "Born Fearless: From Kids' Home to SAS to Pirate Hunter - My Life as a Shadow Warrior" document.

[Read ePub »](#)



[PDF] YJ] New primary school language learning counseling language book of knowledge [Genuine Specials(Chinese Edition)

Click the hyperlink under to get "YJ] New primary school language learning counseling language book of knowledge [Genuine Specials(Chinese Edition)" document.

[Read ePub »](#)