

Application of the Systems Impact Assessment Model (Siam) to Fishery Resource Issues in the Klamath River, California: Open-File Report 2010-1265



Filesize: 4.73 MB

Reviews

This is actually the very best publication i have read through till now. It is definitely simplistic but unexpected situations in the 50 % in the pdf. You can expect to like just how the article writer compose this pdf.

(Ms. Elinore Wintheiser)

APPLICATION OF THE SYSTEMS IMPACT ASSESSMENT MODEL (SIAM) TO FISHERY RESOURCE ISSUES IN THE KLAMATH RIVER, CALIFORNIA: OPEN-FILE REPORT 2010-1265

DOWNLOAD



To download **Application of the Systems Impact Assessment Model (SIAM) to Fishery Resource Issues in the Klamath River, California: Open-File Report 2010-1265** eBook, make sure you click the link listed below and save the ebook or have accessibility to additional information which might be highly relevant to APPLICATION OF THE SYSTEMS IMPACT ASSESSMENT MODEL (SIAM) TO FISHERY RESOURCE ISSUES IN THE KLAMATH RIVER, CALIFORNIA: OPEN-FILE REPORT 2010-1265 ebook.

Bibliogov, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.At the request of two offices of the U.S. Fish and Wildlife Service (FWS) located in Yreka and Arcata, Calif, we applied the Systems Impact Assessment Model (SIAM) to analyze a variety of water management concerns associated with the Federal Energy Regulatory Commission (FERC) relicensing of the Klamath hydropower projects or with ongoing management of anadromous fish stocks in the mainstem Klamath River, Oregon and California. Requested SIAM analyses include predicted effects of reservoir withdrawal elevations, use of full active storage in Copco and Iron Gate Reservoirs to augment spring flows, and predicted spawning and juvenile outmigration timing of fall Chinook salmon. In an effort to further refine the analysis of spring flow effects on predicted fall Chinook production, additional SIAM analyses were performed for predicted response to spring flow release variability from Iron Gate Dam, high and low pulse flow releases, the predicted effects of operational constraints for both Upper Klamath Lake water surface elevations, and projected flow releases specified in the Klamath Project 2006 Operations Plan (April 10, 2006). Results of SIAM simulations to determine flow and water temperature relationships indicate that up to 4 degrees C of thermal variability can be attributed to flow variations, but the effect is seasonal. Much more of thermal variability can be attributed to air temperature variations, up to 6 degrees C. Reservoirs affect the annual thermal signature by delaying spring warming by about 3 weeks and fall cooling by about 2 weeks. Multi-level release outlets on Iron Gate Dam would have limited utility; however, if releases are small (700 cfs) and a near-surface and bottom-level outlet could be blended, then water temperature may be reduced by 2-4 degrees C...



[Read Application of the Systems Impact Assessment Model \(SIAM\) to Fishery Resource Issues in the Klamath River, California: Open-File Report 2010-1265 Online](#)



[Download PDF Application of the Systems Impact Assessment Model \(SIAM\) to Fishery Resource Issues in the Klamath River, California: Open-File Report 2010-1265](#)



[Download ePUB Application of the Systems Impact Assessment Model \(SIAM\) to Fishery Resource Issues in the Klamath River, California: Open-File Report 2010-1265](#)

You May Also Like



[PDF] TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)

Click the link beneath to get "TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)" document.

[Read Document »](#)



[PDF] Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications .

Click the link beneath to get "Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications ." document.

[Read Document »](#)



[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 link beneath 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 Document »](#)



[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 link beneath 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 Document »](#)



[PDF] TJ new concept of the Preschool Quality Education Engineering: new happy learning young children (3-5 years old) daily learning book Intermediate (2)(Chinese Edition)

Click the link beneath to get "TJ new concept of the Preschool Quality Education Engineering: new happy learning young children (3-5 years old) daily learning book Intermediate (2)(Chinese Edition)" document.

[Read Document »](#)



[PDF] TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (3-5 years) Intermediate (3)(Chinese Edition)

Click the link beneath to get "TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (3-5 years) Intermediate (3)(Chinese Edition)" document.

[Read Document »](#)



[PDF] Monkeys Learn to Move: Puppet Theater Books Presents Funny Illustrated Bedtime Picture Values Book for Ages 3-8

Access the hyperlink listed below to download "Monkeys Learn to Move: Puppet Theater Books Presents Funny Illustrated Bedtime Picture Values Book for Ages 3-8" file.

[Download eBook »](#)



[PDF] Baby Friendly San Francisco Bay Area New Parent Survival Guide to Shopping Activities Restaurants and Moreb by Elysa Marco 2005 Paperback

Access the hyperlink listed below to download "Baby Friendly San Francisco Bay Area New Parent Survival Guide to Shopping Activities Restaurants and Moreb by Elysa Marco 2005 Paperback" file.

[Download eBook »](#)



[PDF] DK Readers Animal Hospital Level 2 Beginning to Read Alone

Access the hyperlink listed below to download "DK Readers Animal Hospital Level 2 Beginning to Read Alone" file.

[Download eBook »](#)



[PDF] Eighth grade - reading The Three Musketeers - 15 minutes to read the original ladder-planned

Access the hyperlink listed below to download "Eighth grade - reading The Three Musketeers - 15 minutes to read the original ladder-planned" file.

[Download eBook »](#)



[PDF] Short Stories Collection III: Just for Kids Ages 4 to 8 Years Old

Access the hyperlink listed below to download "Short Stories Collection III: Just for Kids Ages 4 to 8 Years Old" file.

[Download eBook »](#)



[PDF] Read Write Inc. Phonics: Grey Set 7 Non-Fiction 2 a Flight to New York

Access the hyperlink listed below to download "Read Write Inc. Phonics: Grey Set 7 Non-Fiction 2 a Flight to New York" file.

[Download eBook »](#)