

NSCI 6900
MASTER'S RESEARCH FOR COURSE CREDIT

Number of Credits: 2
INSTRUCTOR: K.D. Hyrenbach
MEETING TIME: TBA

STUDENT NAME: Jessica Lopez

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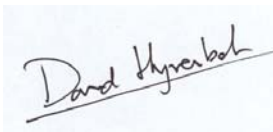
TELEPHONE AND E-MAIL FOR INSTRUCTOR: khyrenbach@hpu.edu (808) 236-3563

COURSE DESCRIPTION:
(include problem being addressed, general nature of work done, location of work, other pertinent information)

The proposed project will be an evaluation of organochlorine pollutants in Hawaiian monk seals (*Monachus schauinslandi*) from the main Hawaiian Islands. During the fall 2010 semester Jessica Lopez will work with her committee members to determine ways to extend her project to a 3rd year. Jessica will defend her proposal during fall 2010 and will begin analyzing contaminant data for the proposed project. Jessica will work with Dr. Hyrenbach, Dr. Carstenn (during a GIS course) and Dr. Charles Littnan to analyze spatial data from Hawaiian monk seals in the main Hawaiian Islands for which tissue samples for contaminant analysis exist.

The goals of this course for fall 2010 are to (i) explore ways to extend the project to a 3rd year, (ii) complete the proposal defense for Jessica's MS dissertation, (iii) to begin analysis of contaminant data run at NWFSC, (iv) examine existing GIS data for sampled monk seals.

Jessica will meet with Dr. Hyrenbach (~1 hr/week) to review and discuss progress on these goals.



(Print) K. David Hyrenbach (Sign)
THESIS COMMITTEE co-CHAIR

(Date) August 18, 2010

(Print) _____ (Sign) _____ (Date) August 18, 2010
ASSOCIATE DEAN OF MARINE SCIENCE PROGRAMS