

NSCI 6900
MASTER'S RESEARCH FOR COURSE CREDIT

Number of Credits: 3
INSTRUCTOR: K.D. Hyrenbach
MEETING TIME: TBA
SEMESTER: Spring 2012

STUDENT NAME: Jessica Lopez

TELEPHONE AND E-MAIL FOR STUDENT: 808-342-2437 hesssie@gmail.com

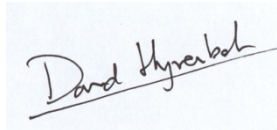
TELEPHONE AND E-MAIL FOR INSTRUCTOR: khyrenbach@hpu.edu (808) 236-3563

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

The proposed project is an evaluation of organochlorine pollutants in Hawaiian monk seals (*Monachus schauinslandi*) from the main Hawaiian Islands.

During the spring 2012 semester the goal of this course will be to complete the analysis of the geographic patterns of Hawaiian monk seal movements and pollutants, and to write these results as chapters 3 (data chapter 2) and 4 (conclusions) of the masters' thesis.

Jessica will meet with Dr. Hyrenbach (~1 hr/week) to review and discuss progress on these goals. Jessica will conduct a presentation for the JIMAR science symposium in February and a public presentation of her thesis during the spring 2012 semester.



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

(Date) December 14, 2011

(Print) _____ (Sign) _____ (Date) _____
ASSOCIATE DEAN OF MARINE SCIENCE PROGRAMS

NSCI 6900
MASTER'S RESEARCH FOR COURSE CREDIT

Number of Credits: 2
INSTRUCTOR: K.D. Hyrenbach
MEETING TIME: TBA
SEMESTER: Spring 2012

STUDENT NAME: Jessica Lopez

TELEPHONE AND E-MAIL FOR STUDENT: 808-342-2437 hesssie@gmail.com

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

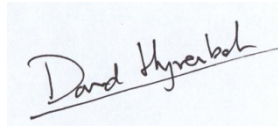
COURSE DESCRIPTION:
(include problem being addressed, general nature of work done, location of work, other pertinent information)

The proposed project is an evaluation of organochlorine pollutants in Hawaiian monk seals (*Monachus schauinslandi*) from the main Hawaiian Islands.

During the spring 2012 semester the goals of this course are to revise and complete chapters 1 (literature review) and 2 (data chapter 1 and manuscript in progress) in preparation of a completed thesis document.

Jessica will meet with Dr. Hyrenbach (~1 hr/week) to review and discuss progress on these goals. Jessica will conduct a presentation for the PIFSC Protected Species Division, and a public presentation of her thesis during the spring 2012 semester.

(Print) K. David Hyrenbach (Sign) _____
THESIS COMMITTEE CHAIR



(Date) December 14, 2011

(Print) _____ (Sign) _____ (Date) _____
ASSOCIATE DEAN OF MARINE SCIENCE PROGRAMS

NSCI 6900
MASTER'S RESEARCH FOR COURSE CREDIT

Number of Credits: 1
INSTRUCTOR: K.D. Hyrenbach
MEETING TIME: TBA
SEMESTER: Spring 2012

STUDENT NAME: Shannon Lyday

TELEPHONE AND E-MAIL FOR STUDENT: (303) 917-1165; Shannon.lyday@gmail.com

TELEPHONE AND E-MAIL FOR INSTRUCTOR: (808) 228-4464; khyrenbach@hpu.edu

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

My thesis project will develop a multivariate ecosystem index quantifying the relationship between shearwater community structure, physical and biological ocean parameters, and the catches of commercially important fish stocks using data collected over four study years (1996, 2001, 2005, 2008) in the California Current System (CCS).

The spring 2012 semester will be focused on data analyses. I will work on obtaining the commercial catch data from Washington and Oregon. I will determine the spatial and temporal scope of the data so that I can scale the seabird data accordingly as well as obtain the appropriate environmental data.

Shannon will meet with Dr. Hyrenbach (~2 hr/week) to review and discuss progress on these goals.

(Print) K. David Hyrenbach (Sign) _____ (Date) 01/31/2012
THESIS COMMITTEE CHAIR

(Print) _____ (Sign) _____ (Date) _____
ASSOCIATE DEAN OF MARINE SCIENCE PROGRAMS

NSCI 6900
MASTER'S RESEARCH FOR COURSE CREDIT

Number of Credits: 1
INSTRUCTOR: K.D. Hyrenbach
MEETING TIME: TBA
SEMESTER: Spring 2012

STUDENT NAME: Ray Boland

TELEPHONE AND E-MAIL FOR STUDENT: (808) 225 4716 ; RAYMOND.BOLAND@noaa.gov

TELEPHONE AND E-MAIL FOR INSTRUCTOR: (808) 228-4464; khyrenbach@hpu.edu

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

My thesis project will develop a multivariate analysis of benthic fish assemblages associated with meso-photic coral communities in the Hawaiian archipelago. The goals for this course during the spring semester 2012 are to: 1) summarize and present the available survey data to the committee, and 2) integrate these insights into the developing thesis proposal. Ray will meet with Dr. Hyrenbach (~1 hr/week) to review and discuss progress on these goals.

(Print) K. David Hyrenbach (Sign) (Date) 01/31/2012
THESIS COMMITTEE CHAIR

(Print) _____ (Sign) _____ (Date) _____
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