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SSIO 2015 Internship Opportunity Position

Internship Information

Project title: **Endangered Species Act Listing And Recovery**

NOAA mission goal: **Healthy Oceans**

Hypothesis or objectives: **Under the Endangered Species Act, to list a species as a threatened or endangered species, we must conduct a review of its status, including any threats facing the species. Once a species is listed, we are required to review its status every five years to determine whether the classification is still accurate. The internship will conduct status reviews under the ESA to determine whether species should be listed as threatened or endangered or whether already listed species should be reclassified. This review entails a review of all of the best available scientific and commercial data available on the species. That data must be interpreted to make a listing and classification determination.**

Academic status: **Undergraduate**

Area(s) of discipline: **Biology, Fisheries Science, Living Marine Resources, Marine And Aquatic Sciences, Natural Resource Management**

Internship location: **Silver Spring, MD**

Duties and responsibilities: **The intern will review all scientific literature associated with a living marine resource we are considering for listing or reclassifying as a threatened or endangered species under the Endangered Species Act. The intern will synthesize that data and interpret it to make a recommendation whether the species should be listed as threatened or endangered, or whether an already listed species should be uplisted from threatened to endangered, downlisted from endangered to threatened or delisted because it has recovered. The intern will write up the results of that review in a status review report or a "5 year" review report.**

Special skills/training required: **Ability to review all of the scientific literature on a living marine resource and to interpret that information to determine whether the species qualifies as a threatened or endangered species, or whether already listed species should have their classification as a threatened or endangered species changed.**

Expected outcomes: **The student will gain a good understanding of how species get listed as threatened or endangered under the Endangered**

Species Act. They will also gain an understanding how we evaluate a protected species' progress towards recovery. The student will gain understanding of a living marine resource that may be threatened with extinction. The student will gain a better understanding of the policies we apply in application of the Endangered Species Act.

Guidance and supervision: **The student will be given guidance by the Chief of the Endangered Species Division. We will provide basic information on the Endangered Species Act requirements for listing and**

reclassifying species as threatened or endangered and will provide guidance regarding the scientific review needed for particular species we are assessing under the Endangered Species Act.

Posted or modified date/time: **Monday, September 29, 2014 - 3:22:00 PM**

Internship Travel Information

Purpose (student's role): ---

Mode of transportation: ---

Date(s): ---

Destination: ---

Estimated cost: ---

Source of funding: ---

Mentors Contact Information

Name: **Angela, Somma**

Organization: **National Marine Fisheries Service (NMFS)**

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Co-Mentor name: ---

Co-Mentor email: ---

Agency or organization: ---



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