

**Hands On  
Training!**



# SHARKS and RAYS of MONTEREY BAY

2010 Field Course

**Have you ever wanted to work with sharks and rays?**

The Pelagic Shark Research Foundation (PSRF) is offering training courses for students, teachers and other professionals seeking experience in the field of elasmobranch biology. **Our current course feature is:**

## Elasmobranch Communities of Elkhorn Slough /Monterey Bay Marine Canyon Pelagic Tagging

### About Our Projects

The general focus of the **Elasmobranch Communities of Elkhorn Slough** project portion is to study the effect of tidal velocity and temperature on estuarine elasmobranch assemblages and abundances within the Elkhorn Slough National Estuarine Research Reserve (ESNERR) and other location within the slough. The **Monterey Marine Canyon Pelagic Tagging** segment seeks to assess population dynamics and geographical range of pelagic species via mark and recapture. This information allows us to better determine which fisheries the sharks are making contact with. Overall, allowing for the creation of better management and conservation practices. Other project goals include the development of safer, less invasive sample methods. Our innovative no hook scoop-land-tag-release method has insured a record zero mortality rate for sampled blue sharks.

### What You Will Learn

**Students will receive expert instruction in:** Tagging, telemetry, field craft safety and use of capture equipment, as well as animal safety, transport and care.

Elasmobranch biology, including their evolution, anatomy, behavior, migration, distribution, and ecology will be discussed. Emphasis will be on species occurring along the coast of California. There is also possibility for dissections. The application of proper management strategies for recreational and commercial purposes, as well as current and past conservation issues will be examined.

**Cost:** \*\$ 1800 US for 2 weeks

Tuition Fees cover: Instruction, Lodging, Food and Fuel

**When:** April-September 2010

**Requirements:** Wetsuit, booties and good swimming ability is required.

No prior experience needed, must be at least 18 years of age and fit.

### Who We Are

*"The mission of PSRF is to develop and assist projects that contribute to a better understanding of elasmobranchs, with an emphasis on those which contribute to their conservation and management."* The Santa Cruz based PSRF also prides it's self in developing innovative non-invasive data collection methods for sharks and rays. PSRF has also been a frequent guest on The Discovery Channel's "SharkWeek" and has appeared on such networks as Animal Planet, National Geographic, the BBC and CNN.

**Visit us at [psrf.org](http://psrf.org) for further information**

\*Plus \$ 200 fuel surcharge

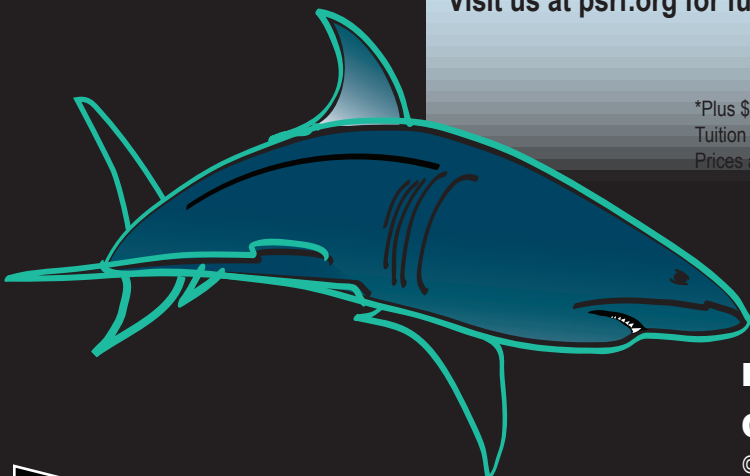
Tuition costs do not include travel to Monterey Bay airport (MRY).

Prices are subjected to change.

**Spaces are Limited!  
Reserve Your Spot Today!**

**For Inquiries or to Make a Reservation  
Contact Us at: [psrf@pelagic.org](mailto:psrf@pelagic.org)**

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**PELAGIC SHARK RESEARCH FOUNDATION**