



STUDENT INTERTIDAL MONITORING PROJECT TEACHER HANDBOOK



The Student Intertidal Monitoring Project is a long-term, baseline monitoring project implemented by high school students and teachers in coordination with the Gulf of the Farallones National Marine Sanctuary and the Farallones Marine Sanctuary Association. This project offers an in-depth approach to learning and understanding the ecology of one of the world’s most diverse ecosystems, the rocky intertidal. Participants will learn about the variety of abiotic factors that are unique to this marine ecosystem. Through monitoring, participants will gain a deeper understanding for rocky intertidal areas and will be equipped to make a difference in protecting marine organisms and habitat.

Specifically, the Student Intertidal Monitoring Project endeavors to achieve the following goals:

- 1) to develop a baseline database of density and abundance of selected species;
- 2) to contribute to the conservation of the rocky intertidal habitat;
- 3) to educate students and the general public about intertidal species, habitat, and requirements for maintaining a healthy, diverse intertidal ecosystem; and
- 4) to increase stewardship in the Gulf of the Farallones National Marine Sanctuary.

The teacher handbook includes the following:

- Instructions for monitoring in the rocky intertidal
- Information on the natural history of the rocky intertidal ecosystem
- Examples of data sheets
- An example of a database.



This project requires a large time commitment by the teacher and students. Teachers that monitor within the Gulf of the Farallones National Marine Sanctuary may receive guidance from the Farallones Marine Sanctuary Association.

Please fill out, enclose with payment, and mail to: FMSA – Education, The Presidio, P.O. Box 29386, San Francisco, CA 94129.



Yes! Send me a copy of the Student Intertidal Monitoring Project Teacher Handbook. Enclosed is my \$5.00 check to cover the costs of shipping.

Name

School

Address

City

State

Zip

Work Telephone

Home Telephone

E-mail Address

*Please contact us at (415) 561-6625 if you have any questions. Thanks for your interest!
www.farallones.org*