

# California Institute for Biodiversity Accomplishments for 2008

## Helping teachers understand how ecosystems work, by doing science in the field!

- 60 exuberant teachers joined us in a full week of studying tide pools at Montana de Oro State Park, San Luis Obispo
- 40 teachers conducted water quality tests in sites near Elkhorn Slough, picking up useful techniques they now use with their students
- 20 teachers put on hip-waders at low tide, seined the Bay for pipefish, and later conducted field investigations at East Bay Regional Parks.
- Another 25 educators used newly acquired skills in scientific journaling, hiked Yosemite's Mariposa Grove, and monitored CO2 levels nearby.



Teachers acquire new skills.



Students get out of the classroom to test their own hypotheses.



Jack Laws demonstrates field journaling techniques.



A state park ranger adds his expertise to outdoor curricula.



Teachers conduct field investigation.

## Producing software titles!

- Kelp Forest/Sea Otter, Frog Experiment, and Fire all were released in 2008 to great acclaim.
- Several software titles, Land-Sea Interface, Riding the Wind, and Earth, are in active production and will be accompanied by short booklets of lesson plans.
- Two major titles — The San Francisco Bay, and Effects of California's Climate Change are also in production.

## Publishing helpful manuals, guides, and curricula!

- Great news! Habitats Alive!, a 400-page book focusing on California habitats and ecosystems, is completed.
- Coast Alive! Teacher Guide, a 240-page teacher manual chock full of lucid background material and lesson plans for hands-on indoor and outdoor activities.
- 3 bound booklets focusing on special topics for teachers

## Collaborating with other agencies and nonprofits!

- California State Parks: In keeping with our 5-year-old memorandum of understanding (MOU), we continue co-production of the Eureka Series of regional programs and curricula (including Coast Alive!, and the Sierra Nevada Classroom Project.)
- East Bay Regional Parks: We are now in our fourth year of co-production of the Coast Alive!—Land-Sea Interface program of teacher professional development.
- Rancho Santa Ana Botanic Garden: Continuing our 10-year MOU, we co-produce the Cal Alive! series of software titles and publications.
- Ad hoc partnerships: Elkhorn Slough (NOAA & CA Fish & Game) and Moss Landing Marine Lab (CSU San Jose.)

**Join us in our mission to bring quality science education to California's teachers and students!**

**For more information,  
visit [www.calalive.org/getinvolved.html](http://www.calalive.org/getinvolved.html)**