

Western Ecological Research Center <http://www.werc.usgs.gov>

Davis Field Station

Established to conduct research on the effects of contaminants on wildlife in the region of the San Francisco Bay and Delta and the San Joaquin Valley, the Davis Field Station now has studies from the Alaskan coast to the Mexican border and from the Sierra Nevada to the Pacific Ocean. The field station maintains its emphasis on contaminants issues but has expanded its capabilities to include landscape-scale terrestrial ecology.

Located on the campus of the University of California, Davis, the field station includes university students and faculty in its research efforts. The location facilitates communication with state and federal agencies in the state capital of Sacramento, 15 miles east, and in San Francisco, about 70 miles west. Scientists assist or cooperate with the U.S. Fish and Wildlife Service, Department of Defense, and other federal, state, and local client agencies including the California Coastal Conservancy.

The lead scientist and staff at the Davis Field Station are currently conducting research to: evaluate baseline conditions and restoration potential of salt ponds in San Francisco Bay; analyze the ecological risk of contaminants on wildlife at Edwards Air Force Base; investigate the potential to restore severely disturbed wetlands; and evaluate the impact of contaminants on wintering eiders in Alaska and on the marine ecosystem of the Aleutian Islands.

Lead Scientist

A. Keith Miles, Ph.D., Wildlife Biologist

- Contaminants
- Ecotoxicology
- Invertebrate ecology
- Nearshore marine ecology



Courtesy N. Smith

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