

## **Free Public Lecture**

## A Delicate Balance

## Salt Ponds, Wetland Restoration, and Wildlife in San Francisco Bay

By A. Keith Miles and John Y. Takekawa, Wildlife Biologists



- Nearly 15,000 acres of salt ponds were purchased in 2003 for restoration by a partnership of Federal, State, and nonprofit organizations
- How important are the salt ponds for migration and wintering of waterfowl and shorebirds?
- Restoration of wetland in the Nation's most urbanized estuary faces many challenges
- Will it be possible to manage concentrated salts, low dissolved oxygen, and toxicity of sequestered mercury as pond levees are opened?
- Restoring wetlands while controlling invasive species, such as smooth cord grass, may prove very difficult

## Thursday, August 25, 2005, 7 p.m. USGS, Building Three, Menlo Park, CA

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