

Maya R. Khosla
Wildlife Ecologist
38 Lower Cutter Drive, Watsonville, CA 95076
Phone: (415) 290-5732

EDUCATION

- M.S. Environmental Biology, 1994. Virginia Polytechnic Institute and State University, Virginia.
- M.S. Chemistry, 1988. Virginia Polytechnic Institute and State University, Virginia.
- B.S. Chemistry, 1985. St. Stephens College, Delhi, India.

EMPLOYMENT HISTORY

- 2010-Present **Wildlife Ecologist**, Dawn Reis Ecological Studies
- 2001-Present **Associate Biologist**, Olberding Environmental
- 2001-Present **Associate Biologist**, Live Oak Associates,
- 2001-Present **Associate Biologist**, Rana Resources
- 2001-Present **Associate Biologist**, LFR Levine Fricke
- 1996-2000 **Senior Staff Scientist**, Levine-Fricke-Recon

SELECTED PUBLICATIONS AND REPORTS

- M.R. Khosla. Endangered Species of the Golden Gate National Recreation Area: Notes from the Field. *Golden Gate National Parks Conservancy*. 2007.
- M. R. Khosla. Fall 2003. Keel Bone: Nature Writing. *Bear Star Press*.
- A. Lambert and M.R. Khosla. Summer 2000. The Art of Environmental Restoration. *Journal of Ecological Restoration*.
- M.R. Khosla. 1997. Web of Water: Life in Redwood Creek. *Golden Gate National Park Association Press*.
- M.R. Khosla, P.L. Angermeier and AG Heath. 1994. Assessing Water Quality: Problems and Approaches. *Interdisciplinary Science Reviews*.
- M.R. Khosla. 1994. Assessment of Possible Sources of Damage to the Yamuna River Ecosystem in India. *World Wide Fund for Nature (WWF) Report*
- Macroinvertebrate and Toxicity Test Evaluations, Pinal Creek, Arizona. June, 2003.
- Stream habitat assessments and salmonid surveys (Summit Creek/Donner Lake), Project Manager, 1996.

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Macroinvertebrate surveys, California Stream Bioassessment Procedure (Lewis Creek, Oakhurst), Project Manager, 2002.

Stream habitat assessments (Muir Woods National Monument, Point Reyes National Seashore), 1995.

Stream damage assessment, Vision Fire, Point Reyes National Seashore, 1995.

Salmonid habitat surveys to assess potential timber harvest plan (THP) impacts (Mark West Creek, Russian River watershed).

Integration of fish index of biotic integrity (IBI) assessments and fisheries toxicity assessments (masters thesis, 1992-1994).

Biological Assessment, Dutton Meadows Development Project, Sonoma County, June 2003.

Biological Assessment, Uvas Estates Development Project, August, 2001.

Project manager. NEPA review; assessment of appropriate restoration goals and permit requirements: Mountain Lake, Presidio, San Francisco, August, 2000.

REPRESENTATIVE EXPERIENCE

2010-2013 Dawn Reis Ecological Studies, Watsonville, CA

- Conducted pre-construction wildlife surveys for nesting birds, potential bat roost, California Red-legged Frogs (CRLF), and non-native bullfrogs;
- Monitored construction activities to find and remove wildlife out of harm's ways;
- Focused day time and night time surveys for CRLF included adults, sub-adults and tadpole captures and relocations;
- Conducted CRLF rescues and relocations of captured frogs from focused surveys, project related dewatering, and from construction monitoring. All surveys for the California red-legged frog (CRLF) and the California tiger salamander (CTS) were conducted in accordance with the U.S. Fish and Wildlife Service (USFWS) Biological Opinion (File No. 233030S)(8-8-13-F-24R).
- Conducted focused protocol level surveys for CRLF adults, sub-adults and tadpoles. Conducted non-native Bullfrog adult and tadpole removals. Rescued and relocated CRLF adults and tadpoles. Rescues

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were conducted under USFWS Permit No 1-8-07-F-32R from 2007-2012.

- 2003-2005 **Joseph D. Grant Country Park, Santa Clara, CA.**
- Conducted CRLF larval surveys within park boundaries (110 hrs).
- 2004-2005 **Santa Clara, San Mateo, Alameda, Contra Costa, and San Luis Obispo Counties, CA.**
- Conducted protocol level surveys for California red-legged frogs within Santa Clara, San Mateo, Alameda, Contra Costa, and San Luis Obispo Counties (80 hrs).
- 2001 **Tassajara Creek Construction Project.**
- Monitored construction activities for avoidance and minimization measures of California red-legged frog (192 hrs).
- 2001-Present **Olberding Environmental (San Jose), Live Oak Associates (San Jose), Rana Resources (Fremont; Davis), LFR Levine Fricke (Emeryville), CA**
- Conducted protocol level surveys for California tiger salamander (CTS larval and adult surveys) in Santa Clara, Alameda, and Sonoma Counties.
- 1996-2000 **Levine-Fricke-Recon, Emeryville, CA**
- Sacramento splittail surveys; evaluation of flood control activity impacts on splittail population (Walnut Creek, California) 1996.
- 1995-1997 **Golden Gate National Recreation Area, San Francisco, CA**
- Internship for the Golden Gate National Recreation Area;
 - Coho salmon and steelhead trout volunteer monitoring (juvenile and spawning adult migration, Golden Gate National Recreation Area).
- 1994-1995 **Biology Instructor, Imperial Valley College, Imperial, CA**

CERTIFICATES, LICENSES, & WORKSHOPS

- Department of Fish & Wildlife Scientific Collecting Permit #001404 for CA wildlife.
- USFWS Recovery Permit #TE092049-0 for California Tiger Salamander
- Wetland Delineation and Management Training, 2003.
- Miners Health and Safety Training, 2003.
- Aquatic Ecological Assessment Workshop, 2002.
- Hazardous Waste Operations Course, 2004.