Water Resources Institute

WRI Program Staff

Cal State San Bernardino
Water Resources Institute Programs

Water Archives Programs

Software Development Programs

Internship & Scholarship Programs
Archive Programs

Historic Map and Document Preservation
Archive Programs

Rowe Collection Program

NOTE: DASHED LINES INDICATE FUTURE STAGES
Archives
Programs

Historic Water Artifact Program
The San Bernardino-East Aerial Photo Collection

The San Bernardino East area is located in the foothills of the San Bernardino National Forest near the San Gorgonio Wilderness area in San Bernardino County, California, United States. San Bernardino East is approximately 60 miles inland from the Pacific Ocean in Southern California.

The San Bernardino East area is part of the Santa Ana Watershed. Most of the pictures contain metadata further describing the images. Detailed analysis of the pictures or reproductions can be arranged through the CSUSB WRI at (909) 537-7683. If you are in need of accommodation for a disability in order to view or understand the following images, please contact the CSUSB WRI for assistance.

The WRI is an outreach partnership between CGUOD and the Southern California communities we serve, driven by the vision that sustaining water resources rests on sound research, analysis, and public policy collaboration. The Historical Aerial Photo Collection is comprised of images of Southern California beginning in the 1920’s. The geographic areas include much of Southern California from deserts to the Pacific Ocean. The images in these flights are from the Joseph Andrew Rowe Water Resources Archives and represent various collections that are held by the Archives.
Software Programs

GSOB Survey

Current Survey:

- Tree(s) Surveyed: 0
- Healthy / Unaffected: 0
- Injured / Affected: 0
- Recently Dead (<1 yr): 0

Take Survey:

- Add Healthy Tree
- Add Injured Tree
- Upload Survey

Fungus
(Step 3 out of 7)

Mushrooms and Fungal Fruiting Bodies

- Mushrooms at Base of Tree
  - No [ ] Yes [ ]
- Charcoal Canker
  - No [ ] Yes [ ]
- Sloughing Bark
  - No [ ] Yes [ ]

GSOB Home | Identification Guide
Software Programs
Integrated Approach
Site Pre-screening Report

IA STEP 1
Identify if the site is on a regulated flood plane with adequate hazard protection

FZ1 Percent of site with SFHA mapping
Moderate to Low Risk Zones (‘B,C, or X’ zones)
High Risk Zones (‘A’ zones)
Undetermined Risk Zones (‘D’ zones)

FZ2 Existing flood control structures

IA STEP 2
Relative Flood Hazard Potential

AF1 Site contains quaternary sediments

AF2 Relative potential for alluvial fan flooding

13.47% Very Old (‘Qvow’, ‘Qvof’, ‘Qvoa’)
57.24% Old (‘Qwv’, ‘Qyf’, ‘Qya’, ‘Qow’, ‘Qof’, ‘Qoa’)
18.73% Young (‘Qw’, ‘Qf’, ‘Qa’)

IA STEP 3
Other hazards present on site

Click here to expose data tables
Software Programs
Internship & Scholarship Programs
Internship & Scholarship Programs

US Dept. of Education
Internship & Scholarship Programs

- 100 Interns placed for Year 1 and 2.
- Waiting list implemented
- Currently recruiting for Year 3’s 50 Interns – anticipated start date of Sept 2013
Internship & Scholarship Programs

WRPI USDA Sponsored Scholarship Program
In 2012, the WRPI will award scholarships totaling $125,000 to provide financial assistance to students enrolled in the natural sciences. These scholarships are made possible through the Agriculture and Food Research Initiative Competitive Grant no. 2009-38422-19782 from the USDA National Institute of Food and Agriculture.

The recipients are:

The $50,000 USDA/WRPI Watershed Graduate Scholarship: 
Ashley Vizenor, recent graduate from CSUSB, currently pursuing her Ph.D. degree in Environmental Engineering at UC Riverside

The $15,000 USDA/WRPI Watershed Undergraduate Scholarships: 
Ingrid Williams, transfer student from RCC, currently pursuing her bachelor's degree in Chemistry at CSUSB
Suirabe Estrada Vazquez, transfer student from San Bernardino Valley College, pursuing her bachelor's degree in Geography at CSUSB