

Wetlands Management Tech Tools

CWMW

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To cover today

Signoff → Is the CWMW satisfied with the tools?

- EcoAtlas
- MWQ Ecosystem Health Wetlands Portal

Update and Next Steps

- eCRAM
- EcoAtlas
- Online 401
- CARI

EcoAtlas

Key Features

- CARI v. 0
- Landscape Profiles pdf
- Redesigned home page
- Project list layout and improved navigation

Wetlands Portal

- **Extent:** What is the extent of our wetlands?
 - Where did our numbers come from?
 - Where are they?
 - How much have we lost?
 - What types are there?
 - How do we classify them?
 - What services do they provide?
 - What is the status of mapping?
- **Condition :** How healthy are our wetlands?
 - How do we know how they're doing?
 - How do we assess wetland health?
 - What studies have documented wetland condition?
- **Protection:** What is being done to protect our wetlands?
 - What regulations protect them?
 - Where are wetlands being restored near me?

MWQ Wetlands Portal Pages of Note

- CRAM map page: color gradient, not categorization of condition
- Project map page:
 - Only projects in the Wetland Tracker database so large areas of the state are unrepresented.
 - Project pop up simplified relative to the EcoAtlas popup
- Protection pages are dry
- CARI v. 0 used for maps. Supporting explanatory content provided.
- Final edits in progress

The Team:

*Eric Stein , Chris Solek, Clifford Harvey, Kevin Lunde,
Bill Orme, Jamie Kass, Bronwen Stanford*

eCRAM

- New website design
- EcoAtlas data display
- 6.1 fieldbooks
 - Estuarine and Riverine
 - Depressional
 - Vernal Pools
- Training component
- Photo storage
- Data download and assessment reports

Steps before public release

- Address any CWMW concerns by 3/1/13
- Monitoring Council sign off 3/7/13
- Notification, communication
- Go Live 3/29/13
 - www.ecoatlas.org public
 - MWQ portal public
 - Shut off dev.ecoatlas.org
 - Redirect traffic from www.californiawetlands.net
- eCRAM expected to be ready at the same time

Emerging potential partners

- Coastal Conservancy – Possible successor to SoCal InfoStation
- SFBJV – Project planning and prioritization, project tracking
- Delta – Restoration project tracking, L3 data storage
- USACE – Watershed approach support tool

Continued Development

- EcoAtlas development:
 - Improved Project reporting
 - Landscape Profile improvements – polygon uploads, TAT recommendations
 - “Supplemental Form” development
 - Planning project tracking requests
- Online 401
 - Tool addresses public notice and statewide consistency challenges
 - Report to outline deployment and release proposal
 - User group formation
 - Link to EcoAtlas important
- CARI

Discussion

Login information - EcoAtlas

url dev.ecoatlas.org

Login information - Wetlands Portal

www.waterboards.ca.gov/mywaterquality/eco_health/wetlands/

CRAM

url dev.ecram.org