Data Visualization: EcoAtlas

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Monitoring Council
December 10, 2014

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DATA

CRAM

CARI

CEDEN

SYNTHESES

LANDSCAPE PROFILES

Water Quality

PROJECT TRACKING, ASSESSMENT AND REPORTING

VISUALIZING AND SHARING DATA ASSESSMENTS

OTHER WEB SITES

WEB SERVICES

EcoAtlas

ONLINE 401

LAKE AND STREAMBED ALTERATION PROGRAM

...OS

...TA SOURCES

...onmental Informatics Program • 2014

New Enhancements

→ Landscape Profile v2 [USEPA]

- Upload and edit polygons

- Save boundaries as KML file

- New data: NLCD, languages spoken

New Enhancements

→ Expanded eelgrass layer [NOAA]

- Surveys from Humboldt Bay to San Diego Bay

- Track projects that restore eelgrass

New Enhancements

→ Wetland Project Tracking [CIAP]

- Expanded regional querying
- New Project Uploader

→ Print and share map views [CIAP]

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Enhancements In-progress

→ Landscape Profile training video

→ CRAM data display and download

Enhancements In-progress

→ Habitat Restoration Project Tracking

- Develop data entry/edit tools

- Common database

- Enhance project summaries

Future Enhancements and Funding

→ EPA Wetland Restoration grants:

- Data visualization and reporting

- Develop EcoAtlas Business Plan

- Develop EcoAtlas Outreach Plan

→ EPA EIEN grant:

- Compile and visualize water quality monitoring data in the Delta

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Future Applications

- Wetland protection requires coordinated work among different agencies.

- Coordination requires common planning/assessment tools and dynamic information sharing.

- EcoAtlas tools can help agencies achieve this coordination.

www.ecoatlas.org

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