

EcoAtlas

Enhancing Regional Capacity for Habitat Restoration Project Tracking, Assessment and Reporting

This **project** consolidates information from a variety of existing datasets to significantly expand the project tracking functionality in EcoAtlas to include hundreds of habitat protection, enhancement, and restoration projects throughout the Central Valley and San Francisco Bay-Delta regions.

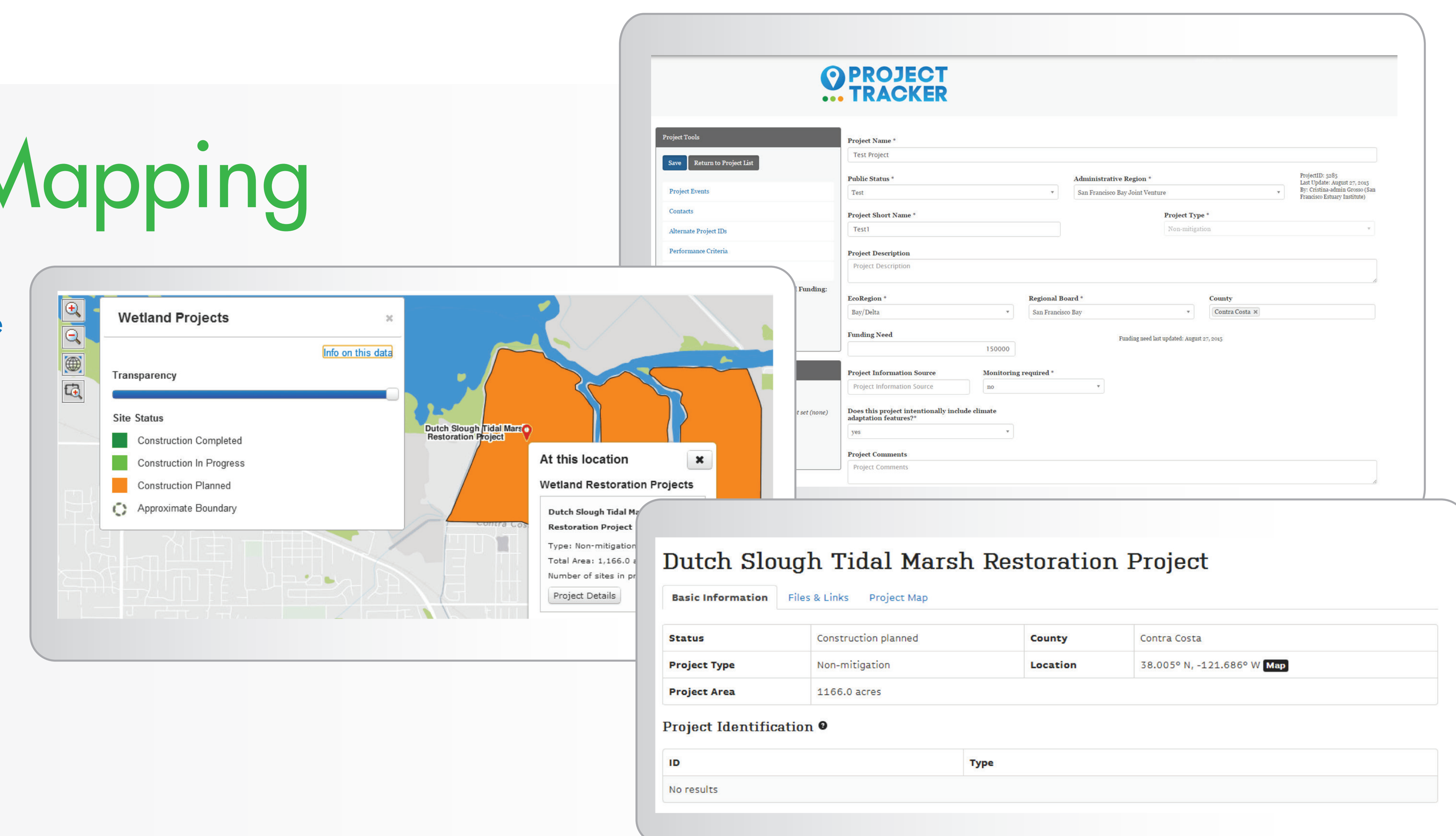
The **Project Tracker** database has been redesigned to better accommodate detailed project information such as acres of distinct habitat types, species benefitted, progress and status, and funding sources. Additional functionality was added to enhance visual displays and queries of the tabular and spatial project data. As new projects are developed and existing projects enter new phases, information can be expanded and updated through the new online data entry forms (ptrack.ecoatlas.org). Additional spatial data layers such as “Modern Delta Habitat Types” allow users to evaluate projects within the context of existing ecological resources and other landscape characteristics and uses. Additional data, querying and mapping functionality will allow for improved analyses of changes in habitat extent, landscape-scale conservation planning, evaluation of progress towards meeting conservation objectives, and partnership building.

By providing the tools needed to track and analyze landscape change, we will improve our ability to strategically conserve important habitats in the future.

ECOATLAS.ORG

Project Tracking and Mapping

- ➔ Expanded statewide project-related tracking of progress towards conservation goals and objectives, including those related to habitats, acres, species, and funding
- ➔ Expanded representation of habitat projects in the San Francisco Bay-Delta and Central Valley
- ➔ Standardized forms for entering and editing project information, and uploading documents to a project's file repository
- ➔ Custom tools for exploring data, filtering the map view, and downloading information and geospatial data
- ➔ New data layers, queries and map functionality for better analyses of changes in habitat extent and type

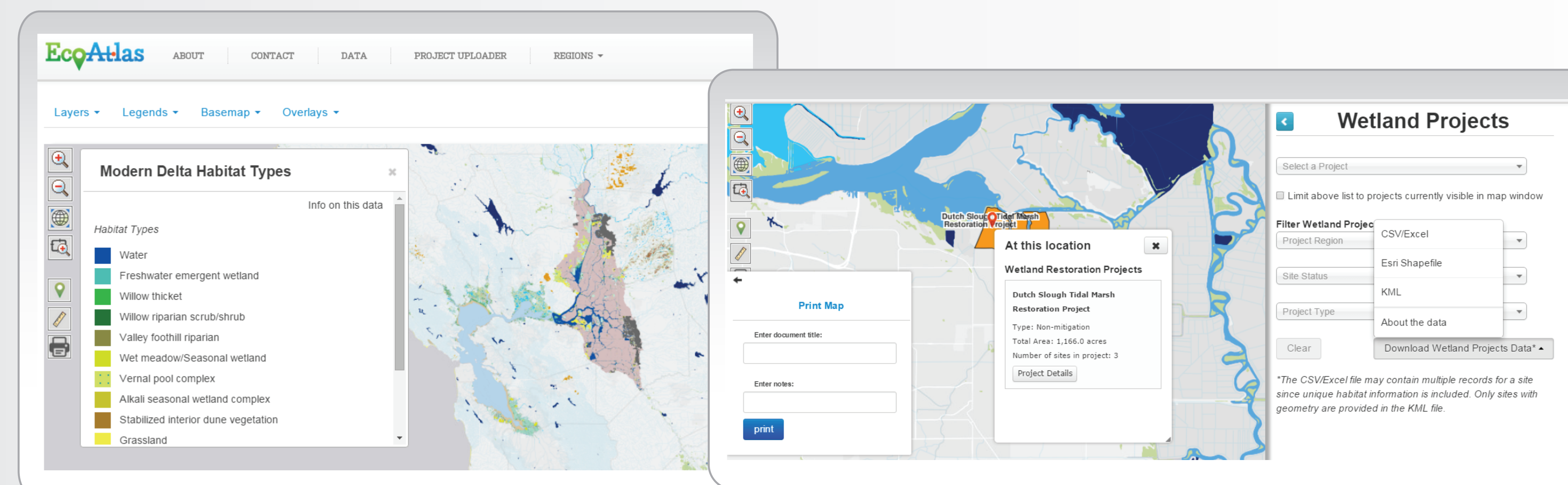


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Assessment and Reporting



- ➔ Reporting tools to assist with landscape-scale conservation planning efforts
- ➔ Summarized information to help prioritize habitat projects, leverage restoration resources, build partnerships, and track progress towards meeting conservation objectives
- ➔ Flexibility to download data in multiple formats (Excel, CSV, KML, shape file) or view a specific project's information page

Coming Attractions

EPA Wetland Restoration grants:

- ➔ Expand visualization and data sharing
- ➔ Develop WRAMP (Wetland and Riparian Area Monitoring Plan) Tools business plan

- ➔ Demonstrate an outreach plan in the Lahontan region
- ➔ Develop site mitigation tool
- ➔ Track performance measures for Prop 1 projects

Other Developments:

- ➔ WRAMP Tools (EcoAtlas) identified in Prop 1 guidelines as project-tracking resource

