

Calducs Transfer

What is it?

In 2012, the Central Coast Region transferred data delivery and verification activities to Moss Landing Marine Laboratories, which houses the SWAMP data team and the California Environmental Data Exchange Network (CEDEN) Regional Data Center. In the past, Central Coast Ambient Monitoring Program (CCAMP) staff verified and managed all CCAMP data. CCAMP data was delivered directly to CEDEN and was not stored in the SWAMP database. Now, data generated by CCAMP is being verified by the SWAMP data team at Moss Landing and stored in the SWAMP database. This improves data consistency and data delivery turn-around time. Data that the Central Coast Region receives from other regulatory and grant programs is being delivered to CEDEN via the California Data Upload and Delivery System (CalDUCS). CCAMP developed the original software and used an earlier version of CalDUCS to receive and validate data from various sources. The Regional Data Center received a grant in 2011 from the Department of Financial Services to adopt CalDUCS for broader statewide use. The Central Coast Region has now migrated all data delivery projects to the regional data center. This includes data from other regional monitoring efforts, such as the Agricultural Cooperative Monitoring Program, grants projects, and stormwater monitoring programs.

Why is it important?

The transfer of these two data management tasks has achieved several benefits. Namely, it frees up staff time at the Region and ensures consistency in data validation with other SWAMP projects. CalDUCS is now available for use by other projects throughout the state.

How will this information be used?

CalDUCS will be used by CEDEN to receive data from grants projects, stormwater management agencies, agricultural monitoring programs, and other data generators. This will ensure that data can be moved into CEDEN in a consistent and well-documented format, that it is safely archived for the long-term, and that it can be made available for broad use by decision makers and the public.

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