

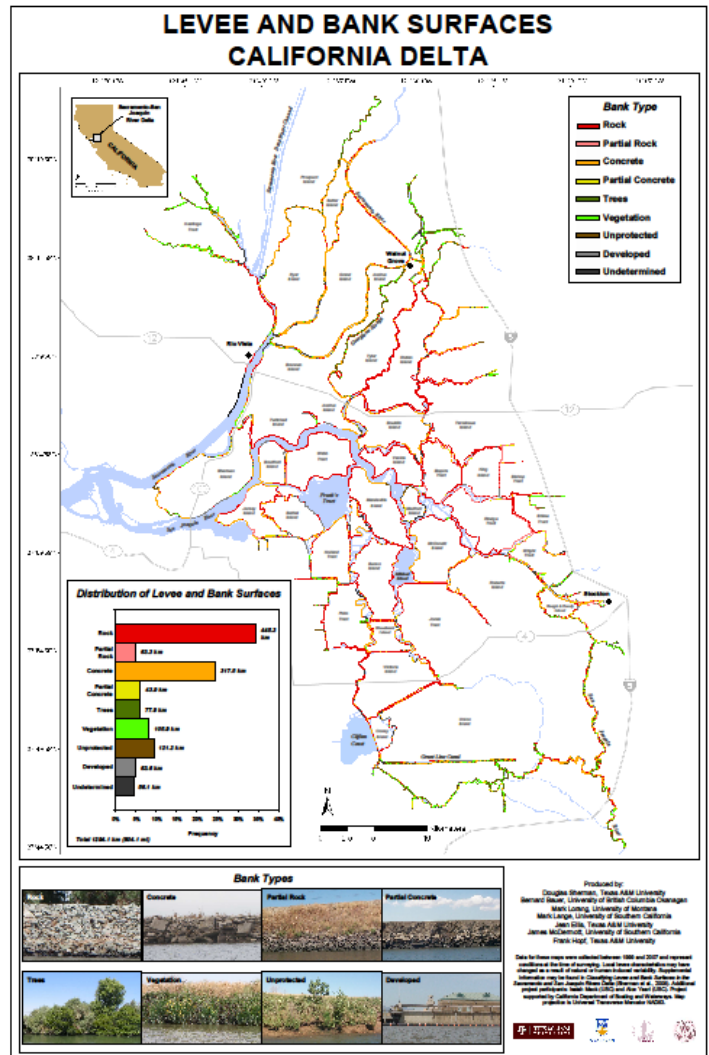
# Multi-party Science Forum Drives Delta Water Reporting...

## *(History of the Delta ACP)*

In response to the passage of SB 88 (2015), in 2016, the CA State Water Board’s Office of the Delta Watermaster (ODWM) convened the Delta Measurement Experiment Consortium (Consortium) to establish the most efficient, reliable and consistent path for water data reporting in the Sacramento-San Joaquin Delta.

The Consortium includes water data experts, academics, farmers, Delta water agencies and other stakeholders, representing a wide range of perspectives. Over the past five years, the Consortium has analyzed multiple measurement technologies, methods, and different software programs to determine the most effective method that could be reliably applied in the legal Delta across a range of different water diversion equipment designs and operating conditions.

Based upon its comprehensive analysis, the Consortium determined that OpenET was the most reliable path forward to comply with diversion measurement requirements. OpenET provides consumptive use data, which is more relevant than diversion data in the legal Delta, based on its unique hydrology and water rights. And based upon the unified recommendation of the Consortium, the Central and South

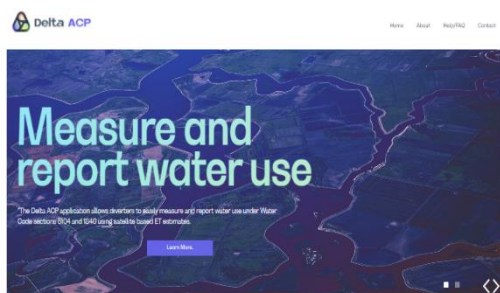


Delta Water Agencies implemented an “alternative compliance plan” for legal Delta water reporting, which is now established as the DeltaACP, [www.DeltaACP.com](http://www.DeltaACP.com). In addition to providing the most accurate data to determine both localized and Delta-wide water usage, OpenET also offers the following benefits:

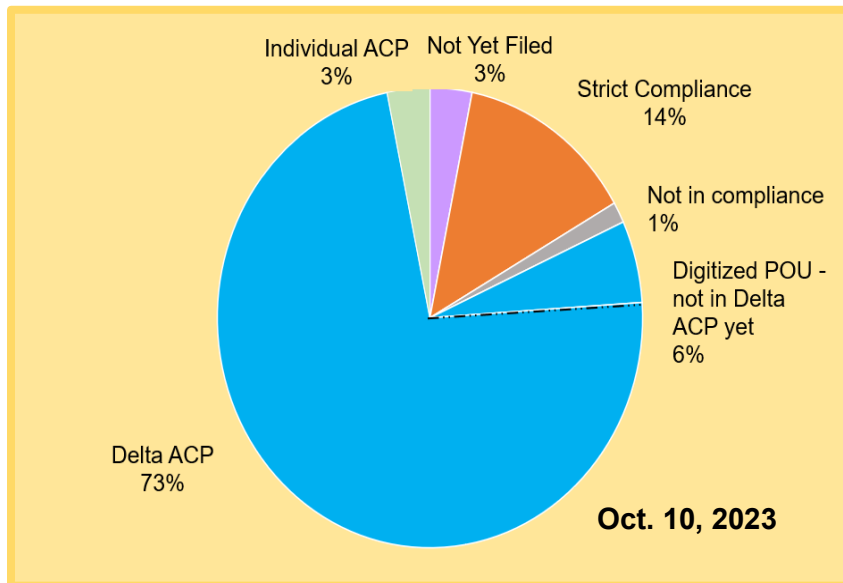
- Reduces users’ (water reporting) cost of compliance.

- OpenET Data is consistent, reliable, and credible across the water user community.
- Plan participants take responsibility to create and verify their digitized place of use.

Based upon the initial data and filing experiences, the ODWM has determined that it will use DeltaACP.com as its preferred method to create a singular platform to collect, analyze and evaluate water reporting in the legal Delta.



In its first test run for riparian water use reporting, 73% of reporters utilized the DeltaACP.com platform for water use reporting (see table below)



For the 2023 water year, both appropriative and riparian water usage will be provided via the DeltaACP.com platform.

The Consortium is continuing its work to advance understanding and application of OpenET data. Experiments are underway to evaluate a range of variables to advance accuracy, ease-of-use, and transparency in understanding water reporting OpenET data. Localized factors including elevation, groundwater/seepage, tailwater pumping, net channel depletion and other experiments will be launched by Consortium members in 2024.

Through the continuing dialogue of the Consortium (which meets quarterly), the ODWM maintains a direct line of communication with in-Delta interests and the wider water interest community in California.

Among the critical partners in launching the OpenET reporting platform are OpenET, NASA, Cal State Monterey Bay, Habitat 7, the Central Delta Water Agency, South Delta Water Agency,

**Resources for Further Exploration:**

<https://openetdata.org/>

[www.deltaacp.com](http://www.deltaacp.com)