

2022 DELTA SCIENCE FELLOW **FACT SHEET**



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Doctoral Fellow

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Focus Mapping the adaptation governance network of the Delta

Award \$150,684

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PROJECT

This research focuses on understanding how and why human communities – including community organizations, local governments and Tribal entities – are engaged in the complex work of climate adaptation. Using data collected via surveys, this project will yield a web-based network map of organizations involved in adaptation and an inventory of adaptation efforts across the San Joaquin-Sacramento Delta, supplemented by qualitative data from interviews with adaptation practitioners in the region.

TIMELINE

2023 Conduct interviews with individuals with vested interest in climate adaptation; code and analyze results; develop and disseminate a survey on climate adaptation across all five Delta counties.

2024 Analyze the structure and function of the adaptation governance network; write report of the research findings and disseminate a web-based and publicly accessible map.

IMPACTS

Climate adaptation has become a priority on the state, regional and national levels – but climate adaptation projects are inherently complex. This research will examine the extent to which current structures and processes of governance are working, providing essential insights for future efforts to make the Delta and its climate-vulnerable communities ready for the changes to come.



"The Delta is known as the heart of California. As the main source of water for two-thirds of California, a unique biodiversity hot spot and home to many communities, it is critical that adaptation here is effective both now and into the future."