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Preface

This report provides recommended resource allocations for conserving four subregions of San Francisco (SF) Bay, including North Bay, Suisun, Central Bay and South Bay. These recommendations are based on quantitative, subregional decision tools that were developed in collaboration with stakeholders working in each subregion. The authors of this report would like to thank all the participants, including the leadership team and other stakeholders that included natural resource managers and planners working in SF Bay. Without this dedicated set of individuals, this project would not have been possible and the products of the project are intended for the stakeholders of SF Bay.

The scope of recommended resource allocations are within the Baylands that surround and include the SF Bay Estuary. The project defines four estuarine ecosystems from low to higher elevation: subtidal and intertidal mudflats, tidal marsh, managed wetlands, and upland transition zone. We also define two upland ecosystems within the Baylands where actions can be taken for conserving the Estuary: migration space (adjacent uplands) and watersheds feeding the Estuary.

The report is primarily written for stakeholders and scientists working toward conservation of the SF Bay Estuary. It may also be informative for those working on multi-scale conservation efforts in other geographic regions, or for those who are interested in broad-extent conservation planning and decision analysis.

How to use this report

The ‘Detailed Summary’ is the main entry point for almost every reader of this report. It provides a digest of the motivation for the project, Bayland-wide framework, and products for informing conservation of the SF Bay Estuary.

The body of the report is broken into 7 chapters:

- Chapter 1: Impetus and motivation for the CADS project.
- Chapter 2: Overview of the project along with a summary of the stakeholder engagement.
- Chapter 3: Description of bayland-wide products. These products informed development of subregional decision tools. This chapter is most relevant for those who want a better understanding of the basis from which the subregion-specific products were developed.
- Chapter 4: Further details on how Bayland-wide products were developed, with particular emphasis on stakeholder involvement.
- Chapter 5: Description of subregional decision tools and is targeted more toward on-ground decision makers and stakeholders working in a particular subregion.
- Chapter 6: Synthesis of findings from each of the four subregional decision tools and ideas for extending the CADS approach to include tradeoffs between subregional-level and regional-level objectives.
- Chapter 7: Looks back at what we learned through CADS Phase 1 and provides thoughts on how future conservation planning processes can be more successful within and beyond SF Bay.