

CMARP PROGRAM OBJECTIVES

- PROVIDE INFORMATION TO MANAGEMENT ON A CONTINUING BASIS NECESSARY TO EVALUATE THE EFFECTIVENESS OF PROGRAM ACTIONS, AND TO SUPPORT ONGOING ADAPTIVE MANAGEMENT ACTIONS.
- DESCRIBE CONDITIONS IN THE BAY/DELTA AND ITS WATERSHED ON APPROPRIATE TEMPORAL AND SPATIAL SCALES. (REQUIRES PRECISE STATEMENTS OF MANAGEMENT GOALS).
- EVALUATE TRENDS IN THE MEASURES OF ENVIRONMENTAL CONDITION.
- IDENTIFY THE MAJOR FACTORS THAT MIGHT EXPLAIN THE OBSERVED TRENDS.
- ANALYZE DATA AND REPORT RESULTS TO STAKEHOLDERS AND AGENCIES ON A TIMELY BASIS.
- BUILD AN UNDERSTANDING OF PHYSICAL, CHEMICAL, AND BIOLOGICAL PROCESSES IN THE BAY-DELTA AND ITS WATERSHED THAT ARE RELEVANT TO CALFED PROGRAM ACTIONS.
- PROVIDE INFORMATION USEFUL IN EVALUATING THE EFFECTIVENESS OF EXISTING MONITORING PROTOCOLS AND THE APPROPRIATENESS OF MONITORING ATTRIBUTES.
- TEST CAUSAL RELATIONSHIPS AMONG ENVIRONMENTAL VARIABLES IDENTIFIED IN CONCEPTUAL MODELS.
- REDUCE AREAS OF SCIENTIFIC UNCERTAINTY REGARDING MANAGEMENT ACTIONS.
- INCORPORATE RELEVANT NEW INFORMATION FROM ACADEMIC RESEARCH.
- REVISE CONCEPTUAL MODELS AS OUR UNDERSTANDING INCREASES.