

**CAP Category: Uncertainty Reduction Studies**

**BASELINE ACTIVITY: CB-17(4) – Bioassessment tools to track presence of copper sensitive taxa in LSB**

**Region of Applicability:** South Bay and possibly Bay-wide

**Linkage to Copper Reduction:** Independent indicator of whether ambient concentrations are adversely impacting biota

**Performance Measure(s):** Availability of appropriate bioassessment tools with ability to differentiate between copper and other stressors

<b>Lead Party</b>	<b>Reports</b>	<b>Actions</b>	<b>Effectiveness Evaluation</b>	<b>Future Actions</b>
<b>FY 2004 – 2005</b>		<b>PROPOSED WORKPLAN TASKS</b>		
RMP reporting to SCVURPPP	Semi-annually	Include in bay-wide research tracking effort being implemented by SFEI/RMP (see description under CB-17(1)).		
<b>FY 2003-2004</b>		<b>Actions Accomplished in Period</b>		
		SFEI/RMP began development of web-based copper “uncertainty studies” research tracking project (see CB-17(1)).	Romburg-Tiburon project funded by San Jose concluded that it was not likely that indicators of ecosystem health could be linked to anthropogenic effects or to specific pollutant data in the foreseeable future.	

Lead Party	Reports	Actions	Effectiveness Evaluation	Future Actions
<b>FY 2003 – 2004</b>		<b>PROPOSED WORKPLAN TASKS</b>		
SCVURPPP with transition to RMP reporting annually to SCVURPPP		Include in bay-wide research tracking effort proposed to be conducted by SFEI/RMP (see description under CB-17(1)).		
<b>FY 2002-2003</b>		<b>Actions Accomplished in Period</b>		
San Jose  Tracked and encouraged by San Jose	See RTC Work Plan	Work initiated in August 2001 by Romberg Tiburon Center (RTC) under contract to City of San Jose includes bioassessment study in lower South Bay to cooperatively develop, with academic and regulatory communities, bioassessment techniques that could lead to site-specific environmental indicators for the South Bay.(see description under CB-17(1))	Minimal success. Development of reliable and accurate indicators of copper stress on sensitive phytoplankton and zooplankton species was outside the reach of this research endeavor.	None. Project concluded.