

Item 11 Potential collaborations between SCCWRP and RMP

Chemicals of Emerging Concern – Potential Collaborations

Study Idea	Next steps	Leads
Facilitate incorporation of CECs into NOAA Mussel Watch program	Hold a workshop with NOAA Mussel Watch to make recommendations.	Steve Weisberg, Susan Klosterhaus and Meg Sedlak
Refine/implement recommendations from CEC workshop	Build off CEC workshop summary report and RMP white paper. Depending on the scope, a potential obstacle may be funding.	Steve Weisberg, Keith Maruya, Meg Sedlak and Susan Klosterhaus
Develop analytical methods for ECs (e.g. Muir and Howard list)	Prioritize Muir and Howard list and determine which compounds SCCWRP may be able to develop methods.	Keith Maruya and Susan Klosterhaus
Participate in laboratory intercomparison exercises	Identify compounds that we would like to do intercomparison exercises. Collect additional samples to include SCCWRP in the intercomparison.	Susan Klosterhaus, Keith Maruya, and Don Yee
Effects threshold development for fish for PBDEs/nonylphenol	Outline a study plan. Seek external funding.	Keith Maruya and Susan Klosterhaus
Sample archives	Potential collaborate on archiving material and storage. RMP currently evaluating NIST as a potential option	Susan Klosterhaus

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Sediment Quality Assessments – Potential Collaborations

Study Idea	Next steps	Leads
Refine Phase II TIE procedures for whole sediment and interstitial water TIEs using spiked sediments	Presently proposed as part of the RMP Causes of Toxicity study for 2009	Brian Anderson, Bryn Phillips, Sarah Lowe, and Steve Bay
Develop TIE methods for moderately toxic sediments	Steve Bay and Chris Vulpe (UC-Berkeley) have submitted to the RMP a pilot study idea to use Molecular TIEs to elucidate toxicity.	Steve Bay, Chris Vulpe, and Aroon Melwani
Develop consistent taxonomic database for northern and southern California data	Through the RMP benthic workshops, RMP and SCCWRP are collaborating. Next workgroup meeting is August 24 th .	Steve Weisberg, Steve Bay, Bruce Thompson, Aroon Melwani and Sarah Lowe
Stressor Identification Studies (e.g., using statistical methods and/or dose-response (mesocosm experiments))	RMP plans to hold at least two meetings in 2009-2010 to identify research needs and develop a process to identify new, potentially more sensitive TIE tools and additional sublethal indicators of contaminant stress. Meetings would include SCCWRP, UC-Davis, and other researchers.	Brian Anderson and Steve Bay