From:	Cindy Lin
To:	Katherine Pease; Kirsten James
Cc:	Cindy Lin
Bcc:	Janet Hashimoto
Subject:	Re: K. Pease/ K. James 11/27/2012 Mtg RE: Malibu Lagoon Targets
Date:	11/27/2012 11:58 AM
Attachments:	FInal MLR&EP Evaluation C Yu Report.doc

Katherine/Kirsten: Glad we brainstormed some more. Below see my notes for options and alsot the 2 attachments I mentioned.
--Cindy

Options for setting Numeric Targets for Malibu Lagoon
Goal: Healthy diverse benthic community

1. Average tolerance values across all taxa

2. Since we expect greater number of taxa categories or functional categories as the Lagoon's conditions improves, reflecting the restored diverse benthic community, we can set a target based on this expectation (really an interim target). This should lead to increased taxa richness over time and accounts
for natural variability of the tidal regime/flow/flooding in the watershed:

Expect at minimum one taxa increase over a 5 year average.

3. Set targets based on physical parameters (e.g., increased water circulation, better sediment characterisitics)

4. Review the taxa richness of multiple Socal estuaries and average the taxa richness number, set that as the goal.

Recommendations: Should sample at reference lagoon in Camp Pendleton (Las Pulgas and San Mateo in Camp Pendelton)

See the weblink for Zedler and Nordby 1992 Report (go to left hand column and select "Read" or pdf version)
http://archive.org/details/ecologyoftijuana00zedl

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