

# RMP OPTIMIZATION OF STATUS AND TRENDS

May 6<sup>th</sup>, 2014

SC Meeting

# Goals for Today



- Confirm changes to S&T
- Decide whether to add in Margins

# Water

- 22 sites – 17 random; 5 historical
- 2 YR Cycle – Se, Cu, CN, Ancilliary, and MeHg
  - ▣ ?MeHg?
- 8 YR Cycle – PCBs, PAHs, Pesticides, Hg, and Toxicity
  
- Drop PBDEs in water
  - ▣ Recommendation of summary document

# Sediment

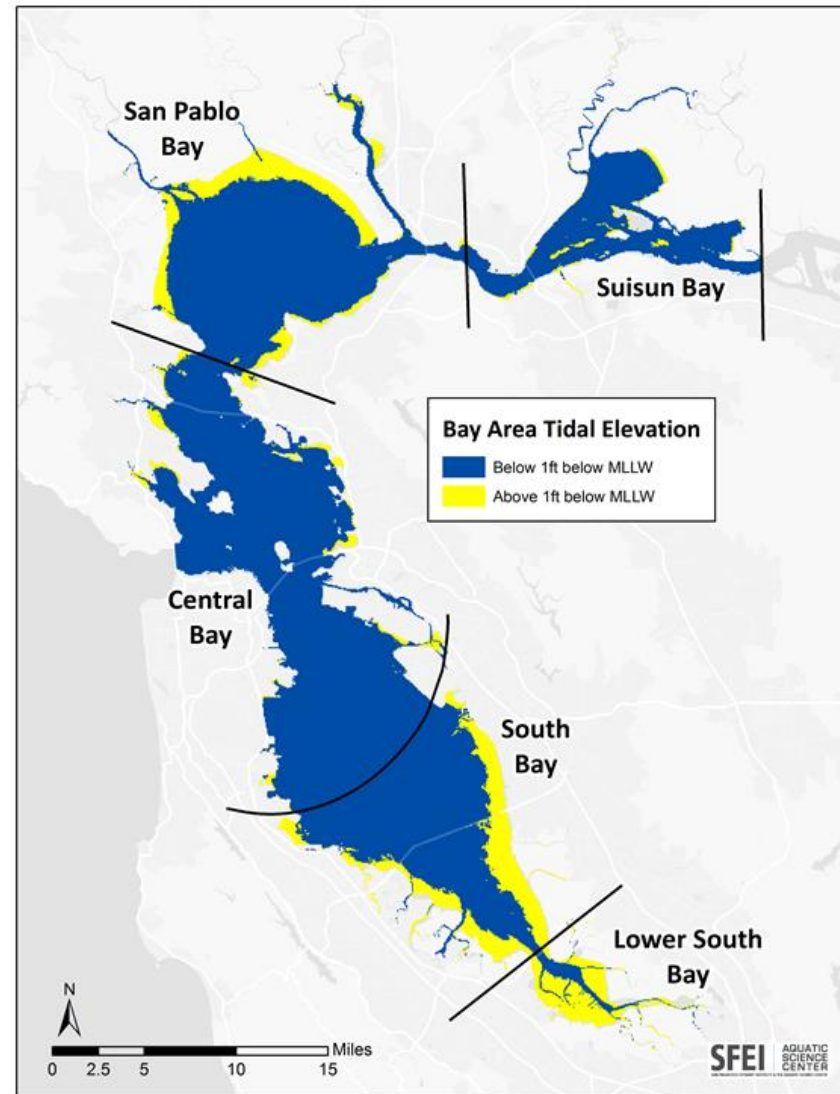
- Drop to 27 sites from 47 sites?
  - ▣ Decrease Bay samples to increase margin sampling
- 4 YR Cycle – MeHg, Hg, PAHs, PCBs, Toxicity, PBDE, and Ancillary
  - ▣ Consider moving PAHs, PCBs, Hg to 8 yr based on dredging community input
  - ▣ Alt wet/dry?
- 8 YR Cycle – Pesticide, Se/Cu/metals, Benthos
  - ▣ Dry year only

# Bivalve

- Reduce number of sites from 11 sites to 6 sites
- 2 YR Cycle – PAHs and PBDEs
- 8 YR Cycle – PCBs
- Drop – Pesticides and metals
- TBD – CECs and Se

# Margins

- Dearth of Data
  - ▣ 1 ft < MLLW
  - ▣ Can be substantial for some embayments
    - 74% of LSB
    - 25% of SB
    - 17% of SPB
- Useful information
  - ▣ 303 (d) listing, PCB and restoration decisions
- Important area of Bay
  - ▣ Impacted sites
  - ▣ Habitat for biota



# Margins

- Recommendation from TRC
  - ▣ Every 2 years; 20 sites
  - ▣ Ancillary, Organics, Inorganics, Benthos/Toxicity, etc.
  - ▣ Start 2015
- Will work with TRC to scope
- Planning this year
  - ▣ \$20K request from reserve

# Questions?





# S&T Bivalve Monitoring

