



# Is Mission Bay **GROSS?**

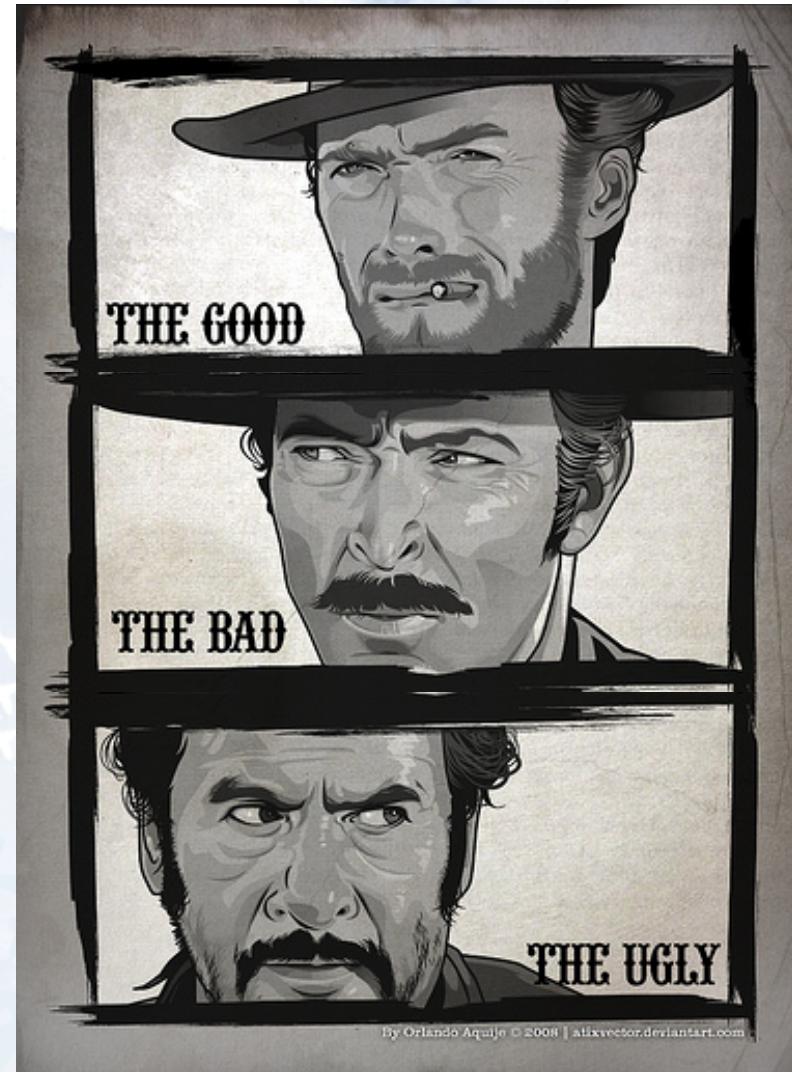
Jen Kovecses

San Diego Coastkeeper

Signs of the Tide

May 12, 2011

# The Other 'Faces' of Mission Bay



By Orlando Aquilie © 2008 | atixvector.deviantart.com



# Coastkeeper's Early Monitoring



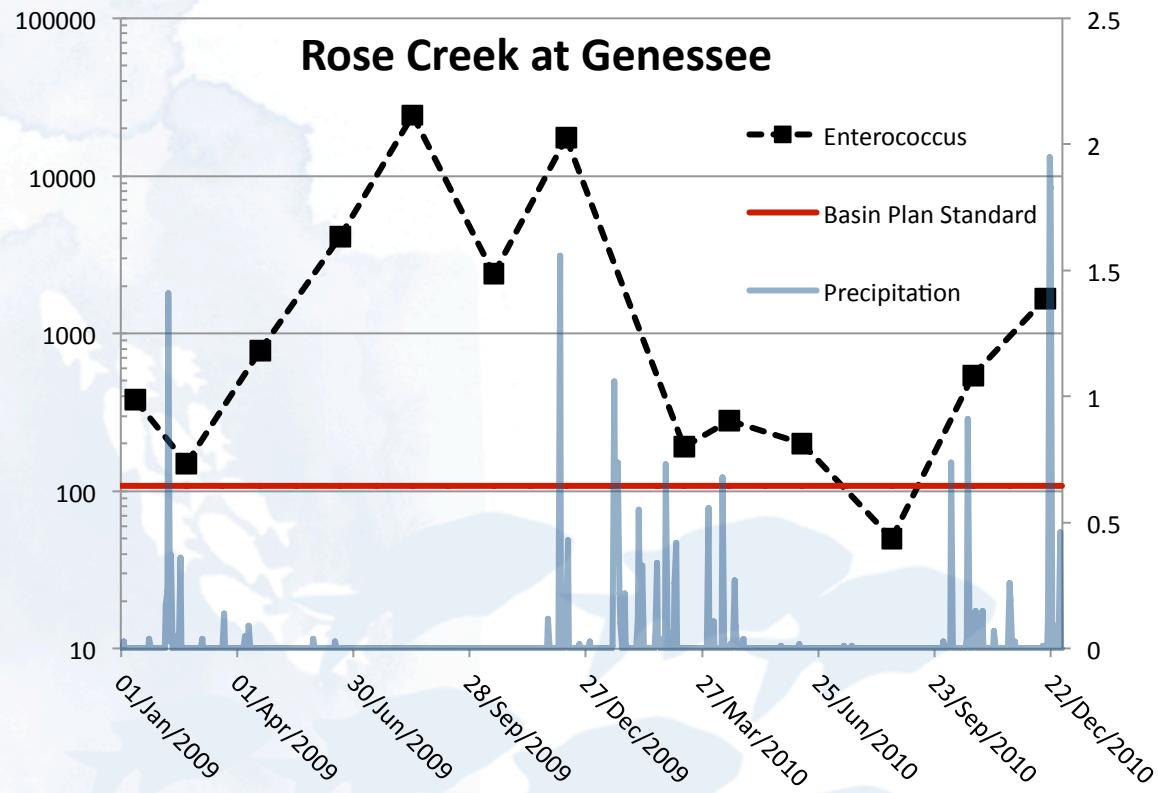
*Partnership with USD, funded by City of San Diego*

# Coastkeeper's Current Monitoring



## Key Findings

- Bacteria: frequent exceedances
- Possible toxicity in winter (1 out of 13)
- Dissolved metals low



# Trash in Mission Bay 2010



1617 lbs trash collected in 2010

In top 3 trashiest beaches

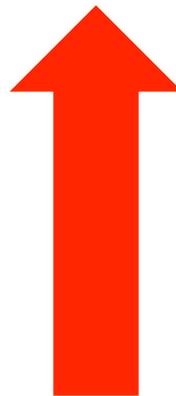
# Emerging Issues of Concern



**Chlorpyrifos  
Diazinon**



**Pyrethroids**



# Emerging Issues of Concern



## Fireworks

- Monitoring found higher:
  - perchlorate
  - phthalates
  - fireworks indicator metals





# The Good Face



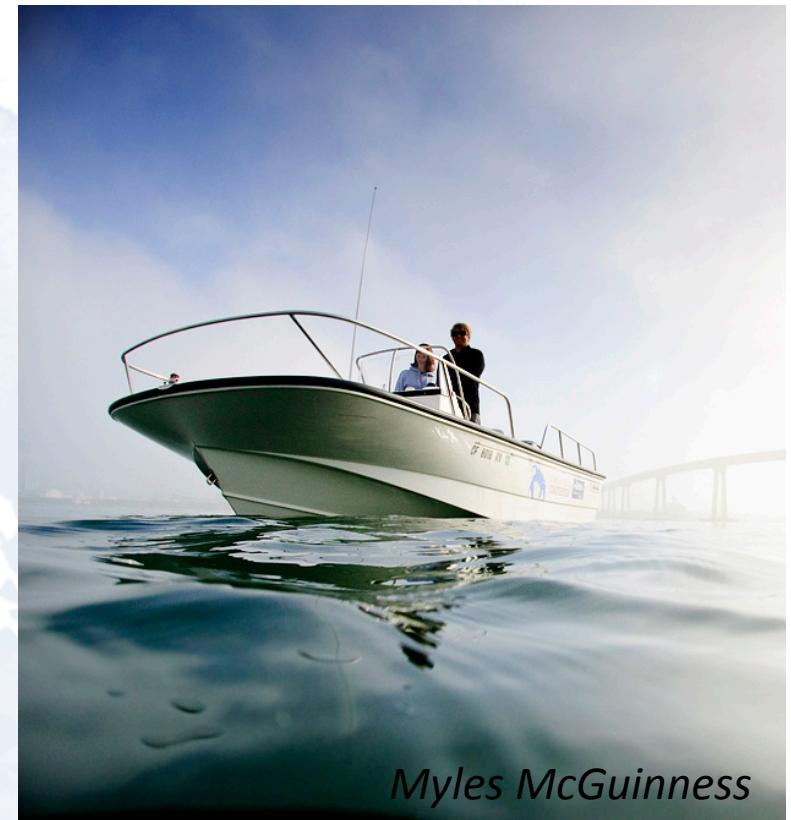
**~1200 acres of eelgrass  
~230 of saltmarsh  
Home to 7 listed species**

# Things we can do



Support Source control

- Brake pad legislation
- Copper hull paint legislation



*Myles McGuinness*



# Things We Can Do



WHEN YOUR PET GOES ON THE LAWN,  
REMEMBER IT DOESN'T JUST  
GO ON THE LAWN.



When our pets leave those little surprises, rain washes all that pet waste and bacteria into our

# Things We Can Do



## Participate!

- Beach clean ups
- Water quality monitoring
- Pollution patrollers
- Support legislation





# *So, is it gross?*



- Major strides in improving water quality

*But*

- More to do



*Thank You!*