

# California Ocean Plan Discharges to Areas of Special Biological Significance

“Update on ASBS Regulatory and  
Monitoring Efforts”

Prop 84 ASBS Grants Program Scoping  
Workshop

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Constance S. Anderson, Environmental Scientist, Ocean Unit,  
State Water Resources Control Board, Division of Water Quality

# Strategy to Address Discharges into ASBS

**Individual  
Exception:  
Individual Terms  
and Conditions**

- **Individually:  
Individual Exceptions**
  - Marine Laboratories
  - Aquariums
  - Military Facilities

**General Exception:  
General Terms and  
Conditions  
"Special Protections"**

- **Collectively: General Exception**
  - Storm water
  - Other non-point sources

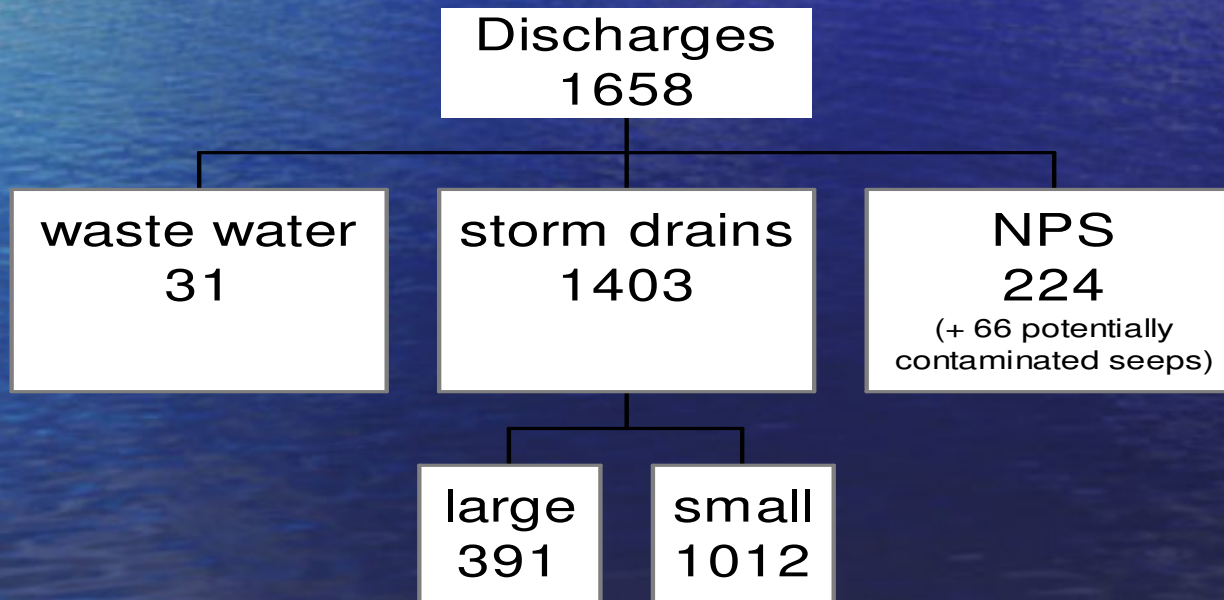
Review of What Special  
Protections are

# Final Report: Discharges into State Water Quality Protection Areas:

## Southern California Coastal Water Research Project

July 2003

### Statewide ASBS/SWQPA Discharges



Special Protections - Source  
Types -

# General Exception Process “Special Protections”

- Exception Applications due May 31, 2006.
- 17 Applications were received
- Staff to incorporate all this information into a Draft Environmental Document

# Discharger

Pre-exception  
Process  
Submission of  
Monitoring Data &  
Application  
Package



State Water Board  
staff



CEQA  
Data Analysis & Preparation  
of Initial Study

Environmental  
Document



Public Review  
of Initial Study  
45 days



Public Hearing



Board Meeting/Vote:  
Exception to COP ? *yes/no*

# General Exception Process

# Special Protections

## - General -

- Cessation of non-storm water runoff
- Maintenance of natural water quality within ASBS, including during precipitation
- Monitoring water quality and marine aquatic life in ASBS to ensure the protection of beneficial uses over time

# Special Protections

## - Applicability and Enforcement -

- Permitted storm water discharges
- Nonpoint source discharges
  - Agriculture
  - Small storm drains not covered by permit
  - Mooring fields/marine operations, including habitat modification
- Enforcement orders required for discharges into an ASBS that are not covered by these Special Protections.

# Special Protections Natural Water Quality Committee

SB Resolution 2004-0052  
San Diego Scripps ASBS

- Committee Members:
  - Dr. Burton Jones, USC
  - Dr. Steven Murray, CSU Fullerton
  - Dr. Andrew Dickson, UCSD Scripps
  - Ken Schiff, SCCWRP
  - Dr. Jim Allen, SCCWRP
  - Dominic Gregorio, State Water Board
  - Bruce Posthumus, Regional Water Board
  - Richard Gossett, Dir. CRG Lab



Established under State Water Board Resolution 2004-52.

To provide guidance for assessing impacts to water quality  
in any ASBS in the State

- 1) Are water quality objectives and permit limits being met?
- 2) What are impacts to marine species and communities?
- 3) What would ambient marine water quality be like without waste discharges, and how does effluent impact that water quality?

[http://www.swrcb.ca.gov/plnspols/asbs\\_nwqcommittee.html](http://www.swrcb.ca.gov/plnspols/asbs_nwqcommittee.html)

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# Special Protections

## Natural Water Quality and Monitoring

- Is natural H<sub>2</sub>O quality altered?
  - 5 year cycle data collection
  - Reference streams vs. storm runoff effluent
  - Reference ocean stations vs. stations impacted by storm runoff
  - SWAMP

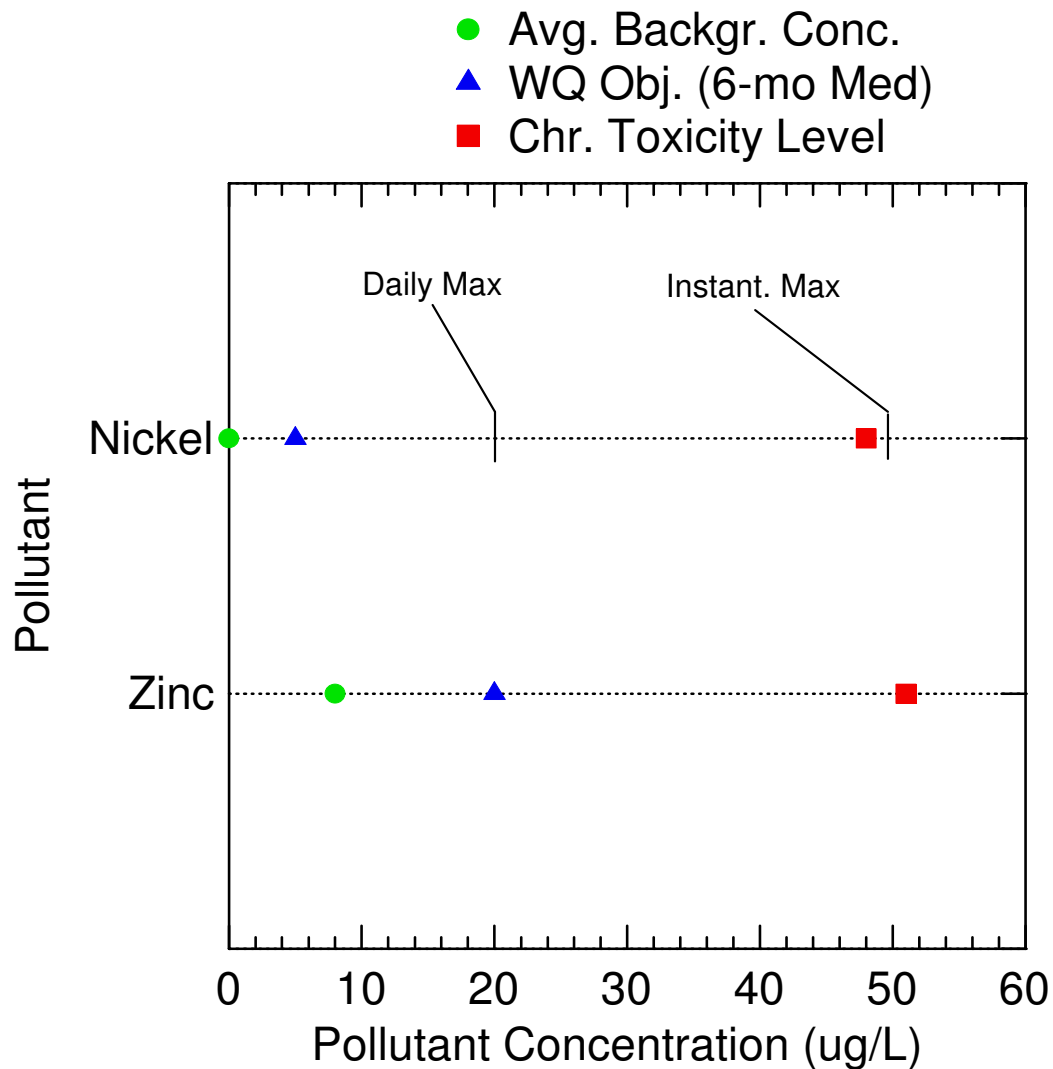
## Stakeholder Regional Monitoring Committee

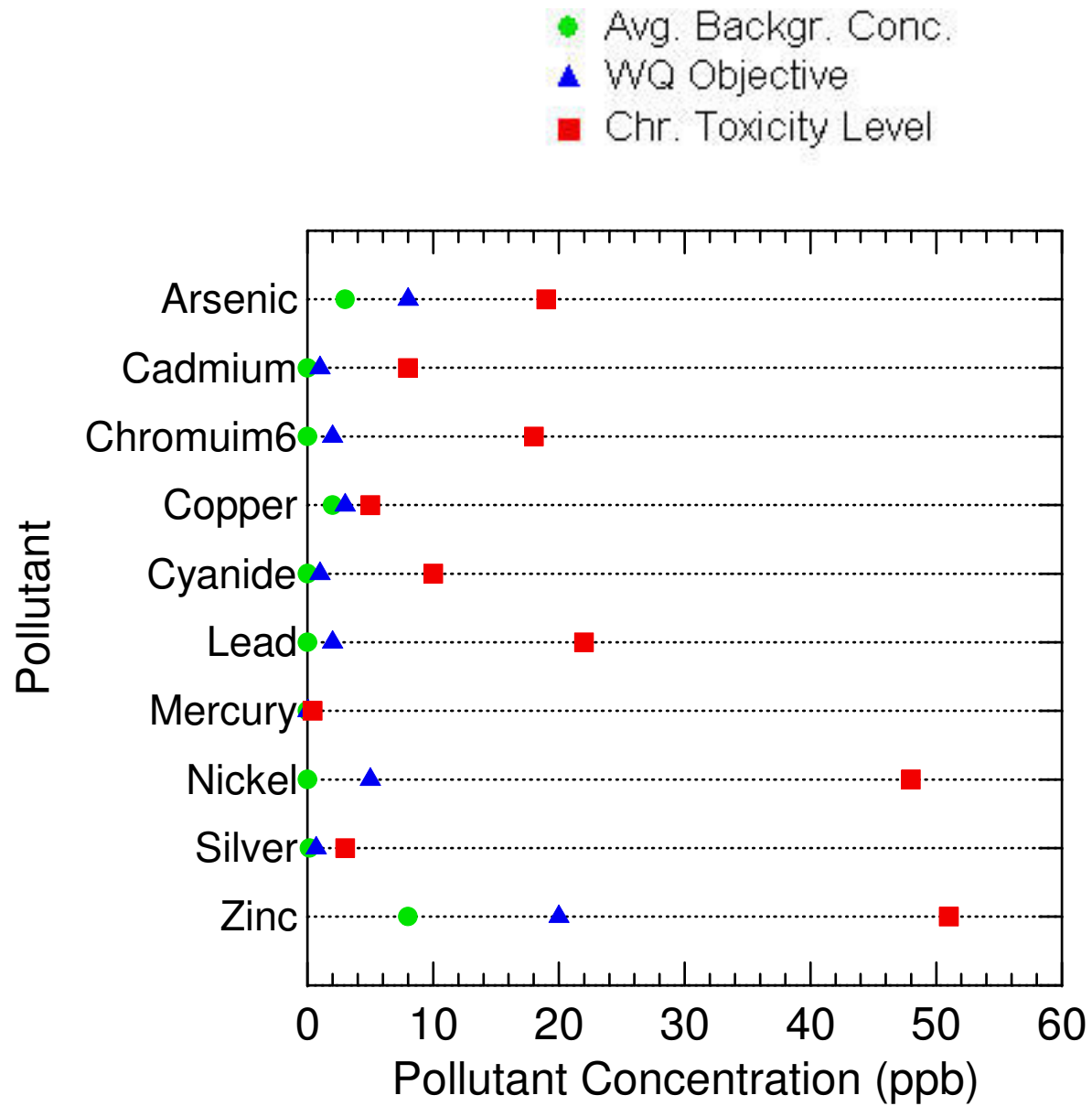
State Water Board is planning to conduct monitoring at reference streams and adjacent ASBS receiving waters in order to determine natural water quality

Monitoring will begin during the upcoming storm season

Stakeholder committee formed for those who wish to become partners in a coordinated monitoring program that would include their ASBS

# Ocean Plan Tables B and C, Example







*Wrap Up and Questions?*

*[csanderson@waterboards.ca.gov](mailto:csanderson@waterboards.ca.gov)*