

Policy Issues

Biological Objectives for California
Streams

Stakeholder Advisory Group
Meeting


18 November 2010



What do we mean by “Aquatic Life” Beneficial Uses?

- WARM – Warm freshwater habitat
- COLD – Cold freshwater habitat
- MIGR – Migration of aquatic organisms
- SPAWN – Spawning, reproduction, and/or early development
- RARE – Rare, threatened or endangered species
- EST – Estuarine habitat
- WILD – Wildlife habitat

Relationship to Other Policies

- Wetland & Riparian Protection Policy
 - Hydromodification
 - Nutrient Numeric Endpoints
 - Toxicity Policy
 - Sediment Quality Objectives
 - Delta Outflow
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Multiple Lines of Evidence Options

- Benthic Macroinvertebrates Only
- Stepwise Approach
- Matrix (like SQOs)

Stepwise Approach

BMI → Habitat → Flow → Toxicity → Chemistry

Bio-obj → Riparian → Hydro-mod → Toxicity → CTR



Matrix/Flowchart

