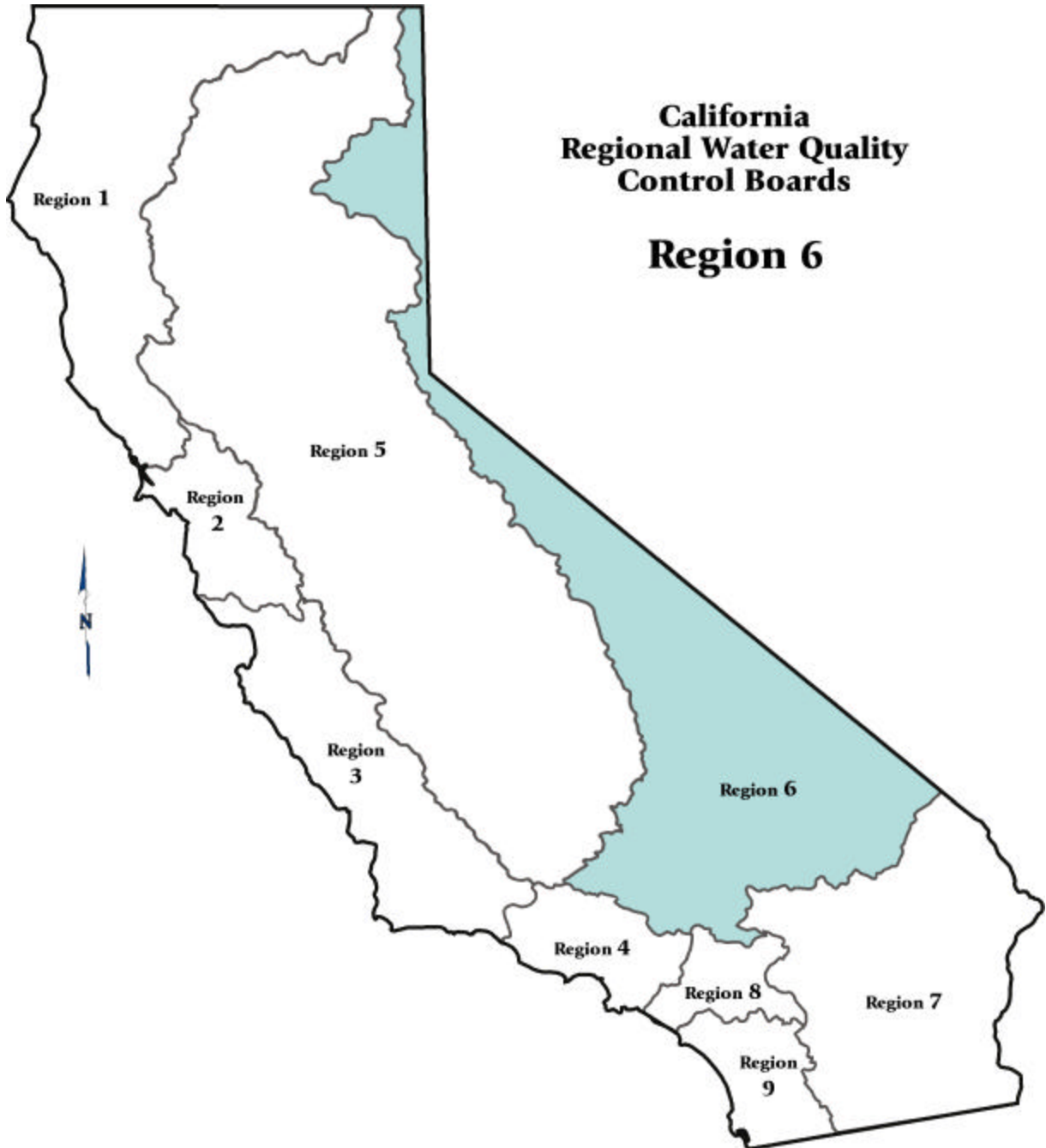


Fact Sheets Supporting
“Do Not Delist” Recommendations



September 2005

Region 6

Water Segment: Bodie Creek

Pollutant: Mercury

Decision: Do Not Delist

Weight of Evidence: This pollutant is being considered for removal from the section 303(d) list under section 3.5 of the Listing Policy. One line of evidence is available in the administrative record to assess this pollutant.

Based on the readily available data and information, the weight of evidence indicates that there is insufficient justification in favor of removing this water segment-pollutant combination from the section 303(d) list in the Water Quality Limited Segments category.

This conclusion is based on the staff findings that:

1. The data used satisfies the data quality requirements of section 6.1.4 of the Policy.
2. The data used satisfies the data quantity requirements of section 6.1.5 of the Policy.
3. Two of the 2 samples exceeded the OEHHA Screening Value but the number of samples is insufficient to determine with the confidence and power required by the Listing Policy.
4. Pursuant to section 3.11 of the Listing Policy, no additional data and information are available indicating that standards are not met.

SWRCB Staff Recommendation: After review of the available data and information, SWRCB staff concludes that the water body-pollutant combination should not be removed from the section 303(d) list because it cannot be determined if applicable water quality standards are attained.

Lines of Evidence:

| | |
|--|--|
| <i>Numeric Line of Evidence</i> | Pollutant-Sediment |
| <i>Beneficial Use:</i> | CM - Commercial and Sport Fishing (CA) |
| <i>Matrix:</i> | Tissue |
| <i>Water Quality Objective/ Water Quality Criterion:</i> | Lahontan RWQCB Basin Plan: All waters shall be maintained free of toxic substances in concentrations that are toxic to, or produce detrimental physiological responses in human, plant, animal, or aquatic life. |
| <i>Evaluation Guideline:</i> | 0.3 ug/g (OEHHA Screening Value) (Brodberg & Pollock, 1999). |
| <i>Data Used to Assess Water Quality:</i> | Two out of 2 samples exceeded. Two filet composite samples of Lahontan cutthroat trout were collected. Trout were collected in 1992 and 2002. Both samples exceeded the guideline (TSMP, 2002). |
| <i>Spatial Representation:</i> | One station located 1/4 mile upstream of road crossing at Flying M hunting club. |
| <i>Temporal Representation:</i> | Samples were collected in 1992 and 2002. |

Data Quality Assessment:

Toxic Substances Monitoring Program 1992-93 Data Report.
Environmental Chemistry Quality Assurance and Data Report for the Toxic
Substances Monitoring Program, 2001-2002. Department of Fish and Game.

Region 6

Water Segment: Donner Lake

Pollutant: Polychlorinated biphenyls

Decision: Do Not Delist

Weight of Evidence: Based on the readily available data and information, the weight of evidence indicates that there is insufficient justification in favor of removing this water segment-pollutant combination from the section 303(d) list in the Water Quality Limited Segments category.

This conclusion is based on the staff findings that:

1. The data used satisfies the data quality requirements of section 6.1.4 of the Policy.
2. The data used satisfies the data quantity requirements of section 6.1.5 of the Policy.
3. Two of the 2 samples exceeded the water quality objectives but the number of samples is insufficient to determine with the confidence and power required by the Listing Policy.
4. Pursuant to section 3.11 of the Listing Policy, no additional data and information are available indicating that standards are not met.

SWRCB Staff Recommendation: After review of the available data and information, SWRCB staff concludes that the water body-pollutant combination should not be removed from the section 303(d) list because it cannot be determined if applicable water quality standards are attained.

Lines of Evidence:

| | |
|--|---|
| <i>Numeric Line of Evidence</i> | Pollutant-Tissue |
| <i>Beneficial Use:</i> | CM - Commercial and Sport Fishing (CA) |
| <i>Matrix:</i> | Tissue |
| <i>Water Quality Objective/ Water Quality Criterion:</i> | Basin Plan: There shall be no detectable increase in bioaccumulation of pesticides in aquatic life. |
| <i>Evaluation Guideline:</i> | 20 ng/g (OEHHA Screening Value) (Brodberg & Pollock, 1999). |
| <i>Data Used to Assess Water Quality:</i> | Two out of 2 samples exceeded. Two filet composite samples of lake trout were collected. Lake trout were collected in 1993 and 1996. The guideline was exceeded in both samples (TSMP, 2002). |
| <i>Spatial Representation:</i> | One station located about 1 mile west of the dam. |
| <i>Temporal Representation:</i> | Samples were collected 9/16/93 and 9/18/96. |
| <i>Data Quality Assessment:</i> | Toxic Substances Monitoring Program 1992-93 Data Report. Environmental Chemistry Quality Assurance and Data Report for the Toxic Substances Monitoring Program, 1996-2000. Department of Fish and Game |

Region 6

Water Segment: Mammoth Creek

Pollutant: Mercury

Decision: Do Not Delist

Weight of Evidence: This pollutant is being considered for removal from the section 303(d) list under section 3.5 of the Listing Policy. One line of evidence is available in the administrative record to assess this pollutant.

Based on the readily available data and information, the weight of evidence indicates that there is insufficient justification in favor of removing this water segment-pollutant combination from the section 303(d) list in the Water Quality Limited Segments category.

This conclusion is based on the staff findings that:

1. The data used satisfies the data quality requirements of section 6.1.4 of the Policy.
2. The data used satisfies the data quantity requirements of section 6.1.5 of the Policy.
3. Two of the 3 samples exceeded the OEHHA Screening Value but the number of samples is insufficient to determine with the confidence and power required by the Listing Policy.
4. Pursuant to section 3.11 of the Listing Policy, no additional data and information are available indicating that standards are not met.

SWRCB Staff Recommendation: After review of the available data and information, SWRCB staff concludes that the water body-pollutant combination should not be removed from the section 303(d) list because it cannot be determined if applicable water quality standards are attained.

Lines of Evidence:

| | |
|--|--|
| <i>Numeric Line of Evidence</i> | Pollutant-Tissue |
| <i>Beneficial Use:</i> | CM - Commercial and Sport Fishing (CA) |
| <i>Matrix:</i> | Tissue |
| <i>Water Quality Objective/ Water Quality Criterion:</i> | Lahontan RWQCB Basin Plan: All waters shall be maintained free of toxic substances in concentrations that are toxic to, or produce detrimental physiological responses in human, plant, animal, or aquatic life. |
| <i>Evaluation Guideline:</i> | 0.3 ug/g (OEHHA Screening Value) (Brodberg & Pollock, 1999). |
| <i>Data Used to Assess Water Quality:</i> | Two out of 3 samples exceeded. Three file composite samples of brown trout were collected in 1992, 1995, and 2002. The 1992 and 2002 samples exceeded the guideline (TSMP, 2002). |
| <i>Spatial Representation:</i> | Two stations were sampled: 1.3 miles downstream from Old Mammoth Road on Old State Road and between Hwy 395 and frontage road east of Hwy 395. |
| <i>Temporal Representation:</i> | Samples were collected annually in 1992, 1995, and 2002. |

Data Quality Assessment:

Toxic Substances Monitoring Program 1992-93 and 1994-95 Data Reports.
Environmental Chemistry Quality Assurance and Data Report for the Toxic
Substances Monitoring Program, 2001-2002. Department of Fish and Game.

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