

Regional Report

North Coast Hydrologic Region

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Northern District
Chief, Land and Water Use Section

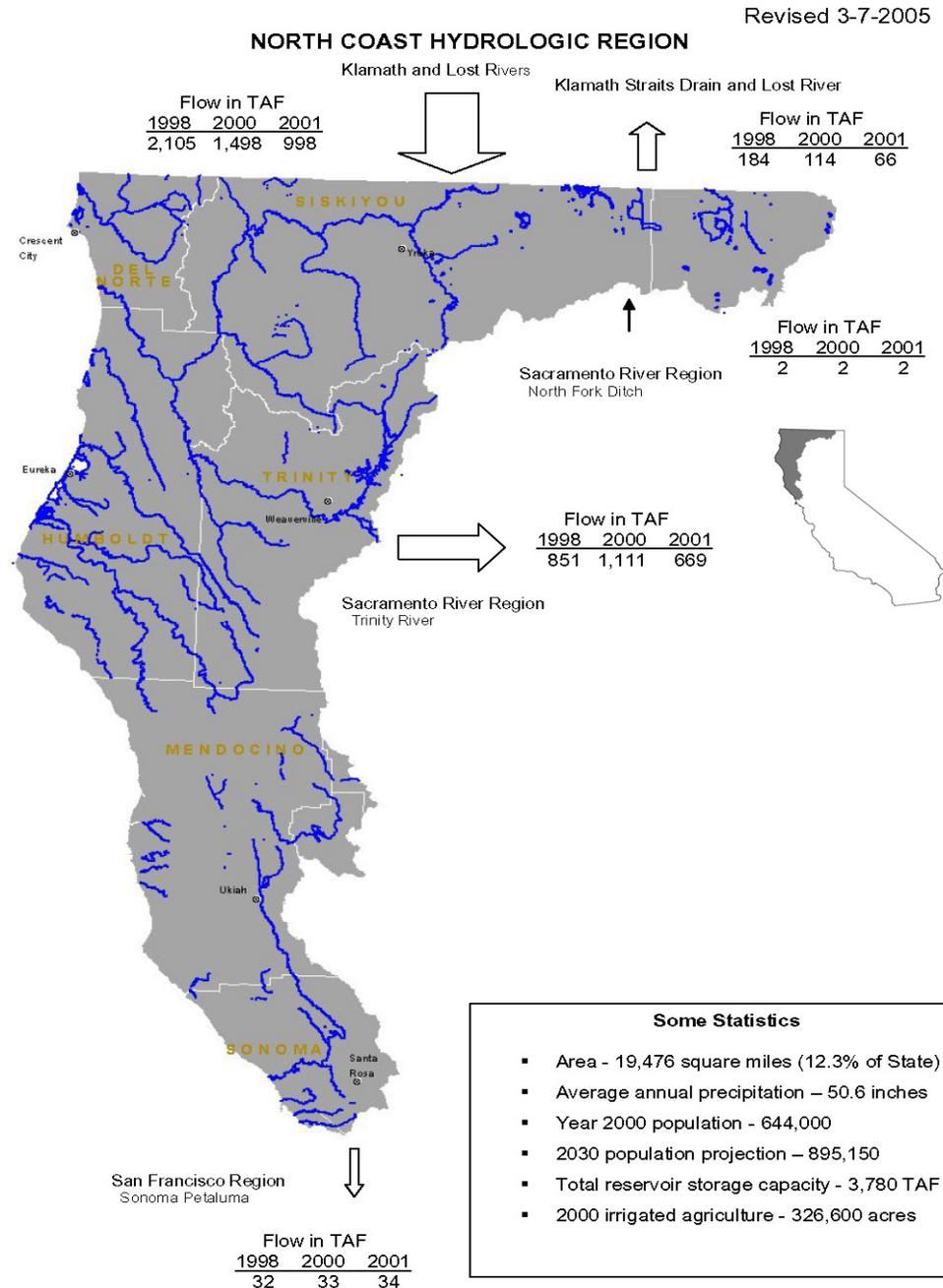
California Water Plan
Regional Workshop
April 28, 2008 – Santa Rosa, CA

**Area: 19,500 sq. miles
(12.3 % of State)**

**Avg. Annual
Precipitation: 50.6 inches
(State Avg. 23 inches)**

**Y2K Population: 644,000
(0.02% of State)**

**Y2K Irrigated Crop Area:
327,000 acres (0.03% of
State)**

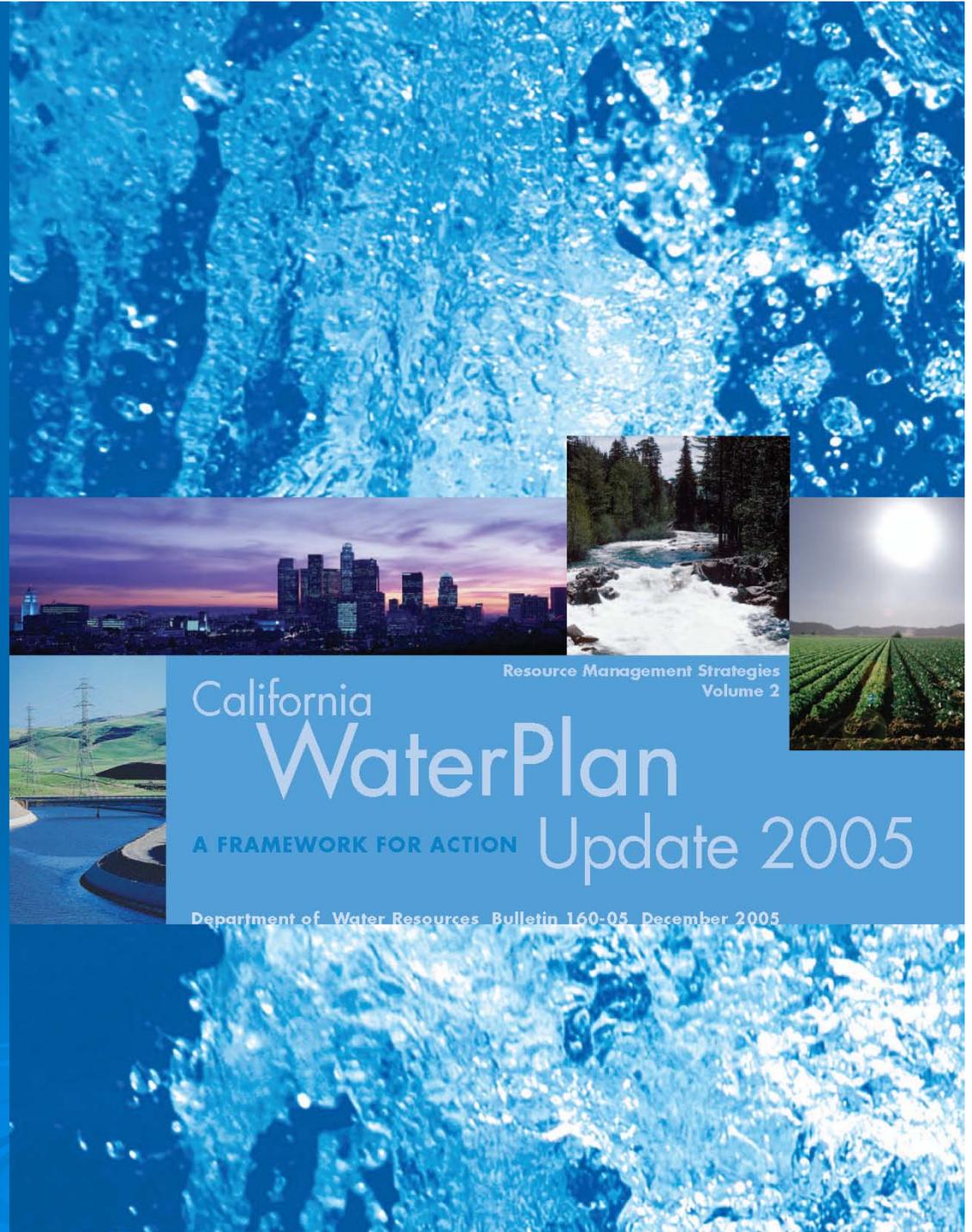


California Water Plan Update 2009

North Coast Regional Report

Revised Outline

2008 Regional Workshops



Resource Management Strategies
Volume 2

California WaterPlan

A FRAMEWORK FOR ACTION Update 2005

Department of Water Resources Bulletin 160-05 December 2005

Regional Reports Outline Changes

In response to the feedback we've received, the new regional reports will be:

- **Broader in scope** (including flood management and other new topics),
- **More collaborative** (with more contributions from regional water interests and other state agencies), and
- **Emphasizing integrated regional planning**, with the setting & current water condition information providing a background for discussing current & future regional water issues

Regional Reports Table of Contents

- **Setting**
- **Regional Water Conditions**
- **Relationship with Other Regions**
- **Regional Water and Flood Planning and Management**
- **Looking to the Future**
- **Water Portfolios for 1998-2005**
- **Selected References**

Regional Reports Table of Contents

Setting – background factors

Watersheds

Ecosystems

Climate

Demographics

Land Use Patterns

Regional Reports Table of Contents

Regional Water Conditions – current status of water resources, water quality, flood protection, and water governance

Water in the Environment

Water Supplies

Water Uses

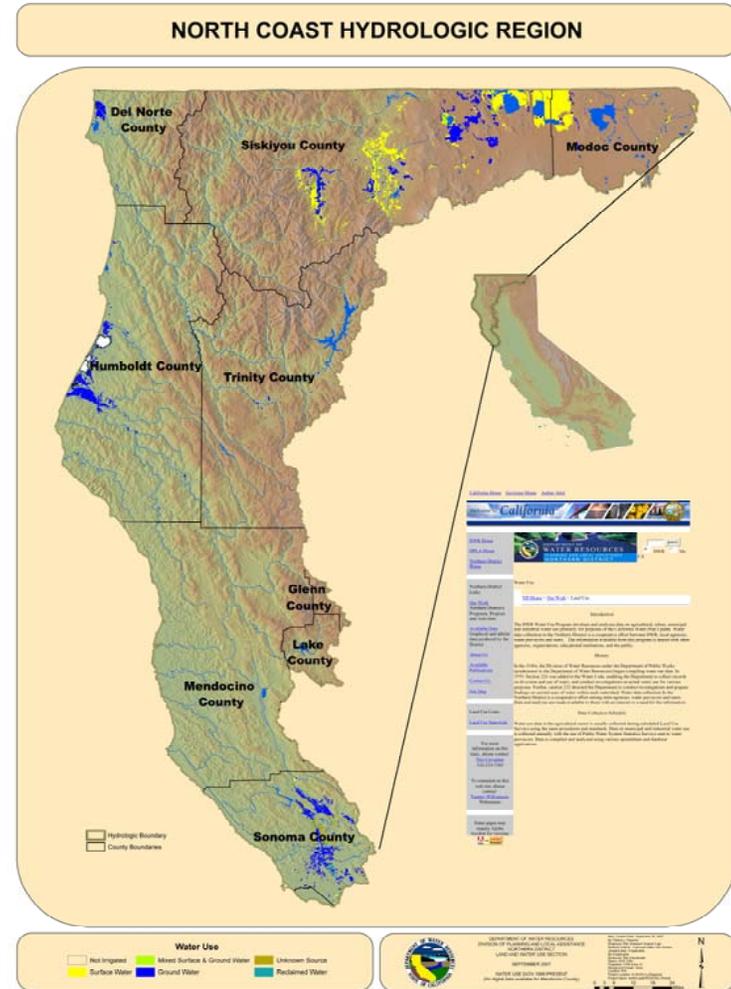
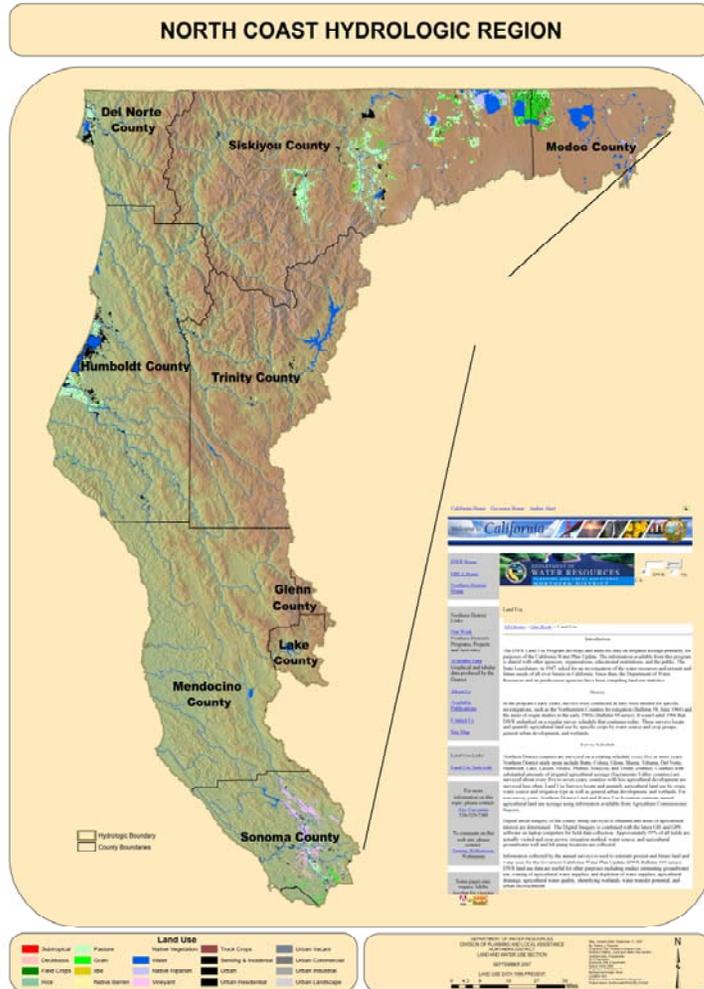
Water Quality

Project Operations

Water Governance

Flood Management

North Coast Hydrologic Region Land and Water Use



Data Source: DWR ND 1996 to Present Land and Water Use Data

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Relationship with Other Regions – if and how a region is affected by, or affects, other regions

Regional Water and Flood Planning and Management – status of Integrated Regional Water Management and other regional/local plans

Integrated Regional Water Management

Accomplishments

Challenges

Drought and Flood Planning

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Looking to the Future – regional response strategies

Future Scenarios

Climate Change

Response Strategies

Implementation Next Steps

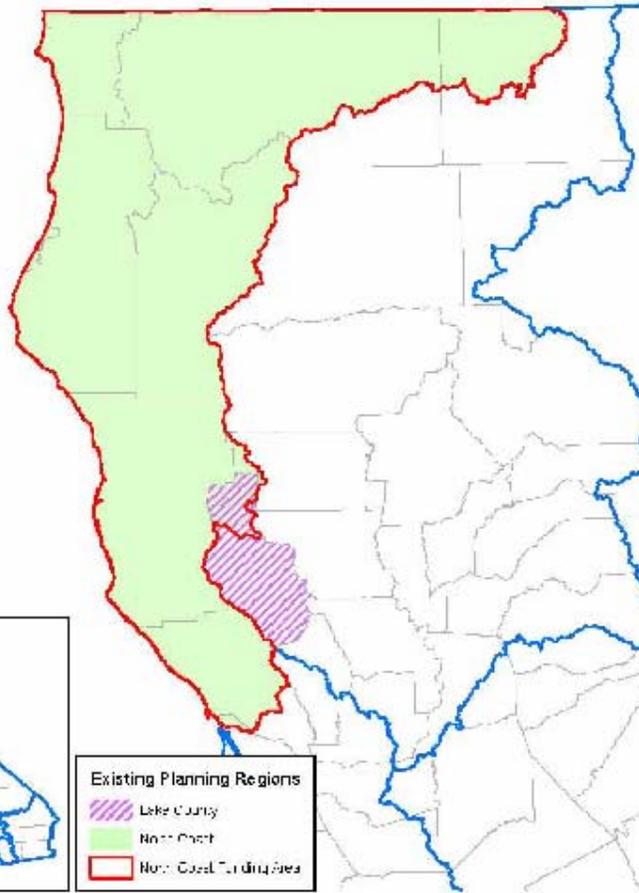
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Water Portfolios for 1998-2005 – water supply & use balances showing – regional water uses, local & imported supply sources, and water to other regions

Selected References – information supporting the narrative

PROPOSITION 84
INTEGRATED REGIONAL WATER MANAGEMENT PROGRAM
North Coast Funding Area

PROPOSITION 84
Integrated Regional Water Management Program
North Coast Funding Area



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Integrated Water Management Planning

IRWM is a **cornerstone** of the California Water Plan

❖ Foster Regional Partnerships and Resolve Conflicts

❖ Integrate Resources Management Decisions

❖ Diversify Regional Water Portfolios

❖ Reduce Costs and Maximize Value

❖ Provide for Sustainability

CALIFORNIA DEPARTMENT OF WATER RESOURCES

NORTHERN DISTRICT

FEEDBACK – **EMAIL, MAIL, FAX, PHONE** (see handout)

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