

AGENDA ITEM 96-4-2

**NOTICE OF PUBLIC HEARING TO CONSIDER AMENDMENTS TO DIVIDE THE
SOUTHEAST DESERT AIR BASIN INTO TWO AIR BASINS AND TO MODIFY THE
BOUNDARY OF THE SOUTH COAST AIR BASIN AND AMENDMENTS TO THE
RELATED AGRICULTURAL BURNING REGULATIONS**

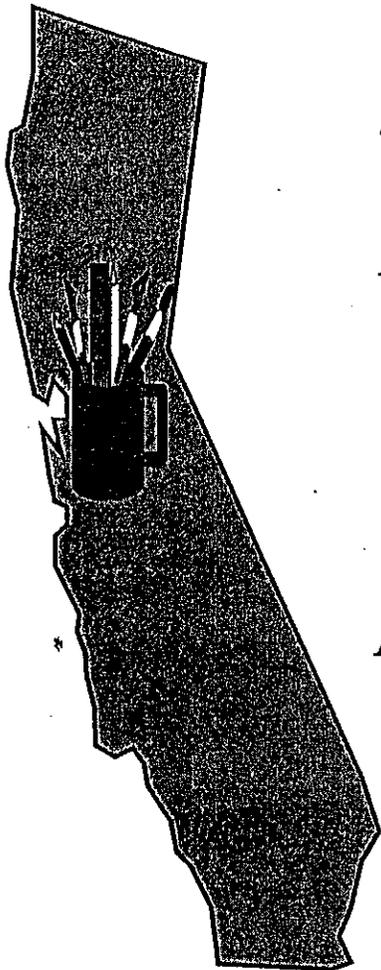
Copies of the slide presentation which supported the Air Resources Board's oral staff presentation given by David Ipps.

Attachments

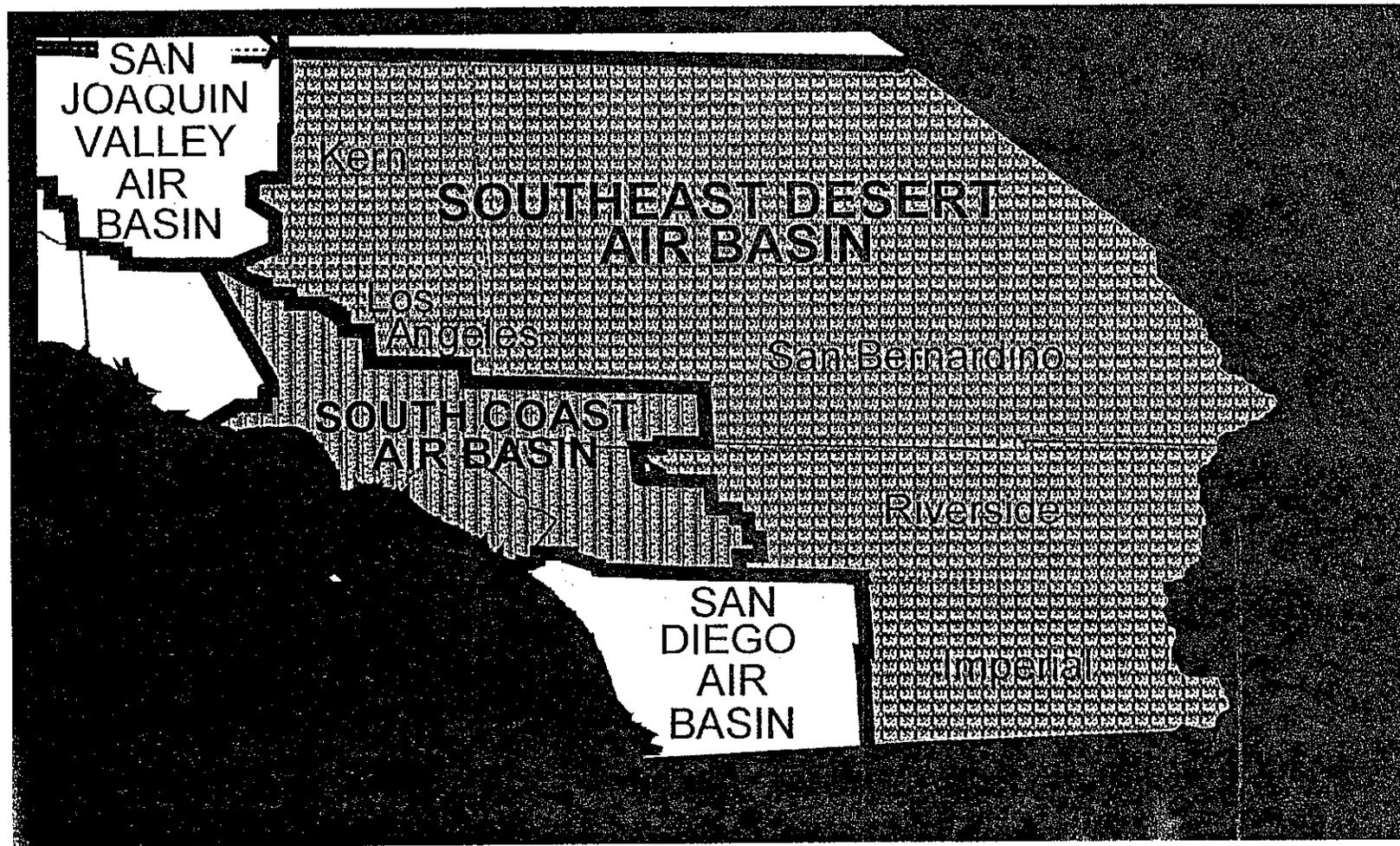
**PROPOSED AMENDMENTS
TO DIVIDE THE
SOUTHEAST DESERT AIR BASIN
AND TO MODIFY THE BOUNDARY OF THE
SOUTH COAST AIR BASIN
AND
PROPOSED AMENDMENTS
TO THE RELATED
AGRICULTURAL BURNING REGULATIONS**

PRESENTED BY

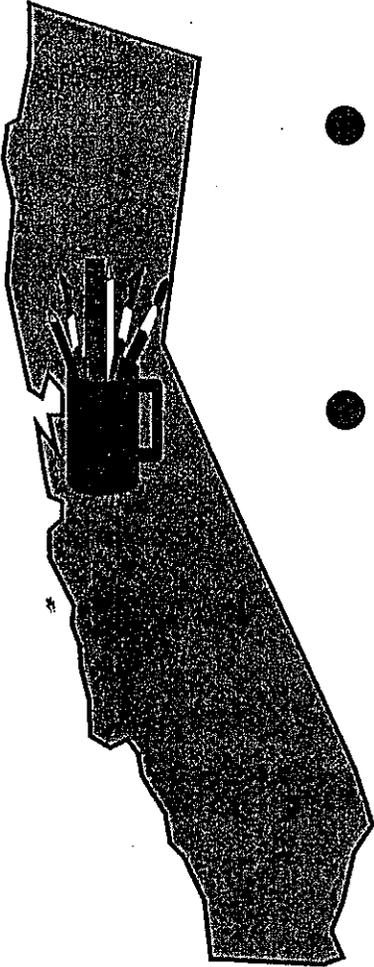
**DAVID IPPS
AIR RESOURCES BOARD**



Current Counties of the Southeast Desert Air Basin



Olberg Bill

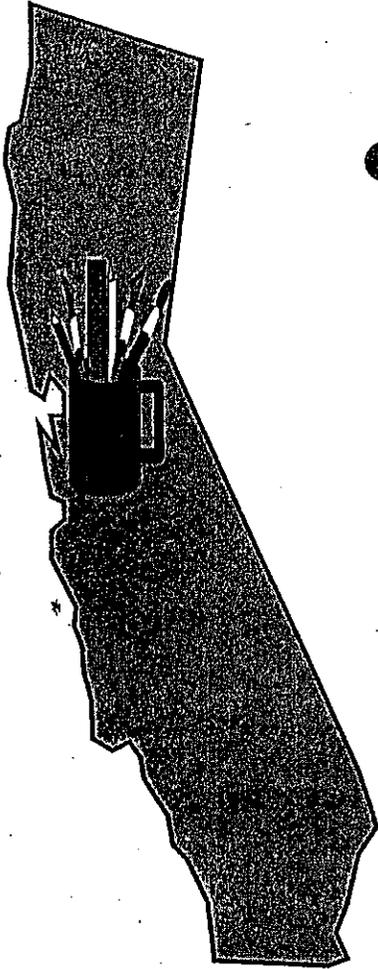


- **Requires ARB to divide the Southeast Desert Air Basin (SEDAB)**
- **A "Mojave Desert Air Basin" (MDAB) must include at least:**
 - **SEDAB portion of Kern County**
 - **SEDAB portion of Los Angeles County**
 - **Areas under the jurisdiction of Mojave Desert AQMD**

Comparing High Desert and Low Desert

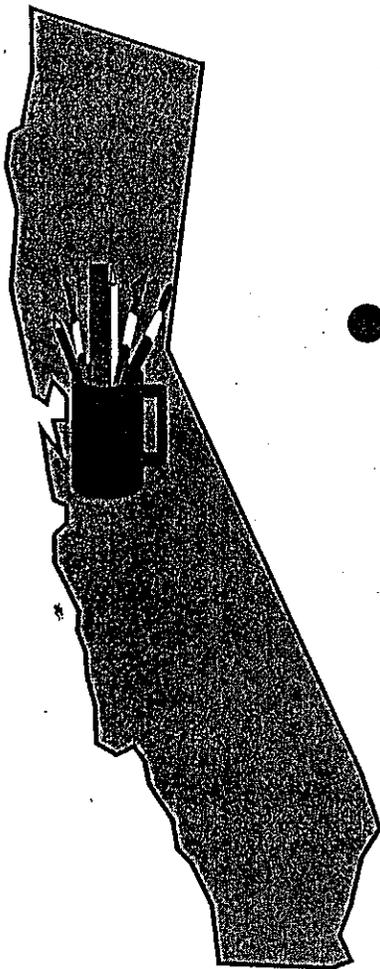
	<u>High Desert</u>	<u>Low Desert</u>
ELEVATION (feet)	2,000 - 4,000	~ Sea Level
PRECIPITATION (inches)	4 - 7.5	3 or below
MAX. JUL. TEMP. (F)	~ 100	~ 110
MIN. JAN. TEMP. (F)	~ 30	~ 40

Staff's Considerations



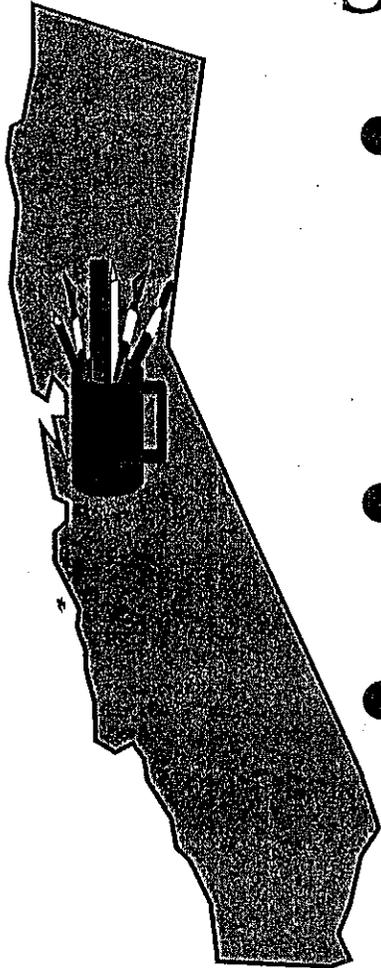
- **Divide the SEDAB into two air basins:**
 - **High Desert:**
 - San Bernardino Co.
 - Kern Co.
 - Los Angeles Co.
 - An eastern part of Riverside Co.
 - **Low Desert:**
 - Imperial Co.
 - A western part of Riverside Co.

Proposed Air Basin Boundary



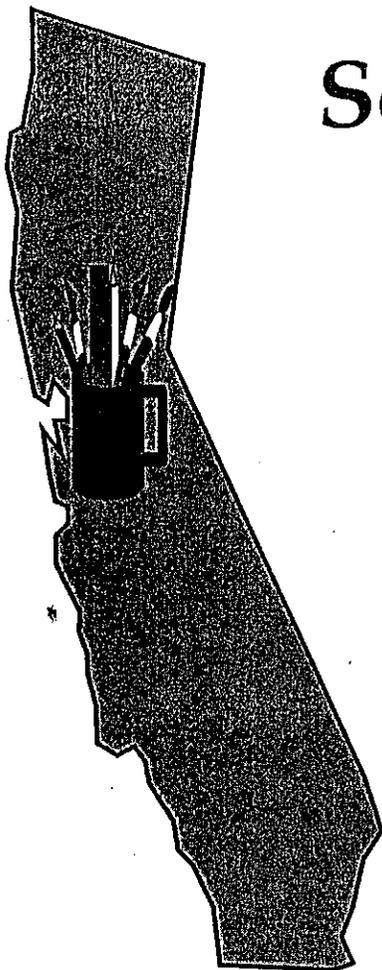
- **A Hydrologic Unit boundary line within Riverside County:**
 - **Similar in concept to air basins**
 - **Along the ridge lines of area's mountains**
 - **Same as the eastern boundary of federal Coachella Valley Planning Area**

South Coast AQMD's Request



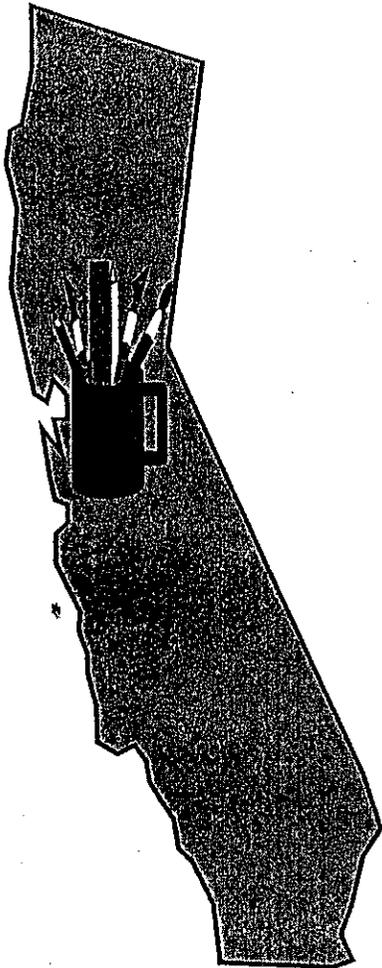
- **San Geronio Pass Area of SEDAB would become a part of the South Coast Air Basin (SOCAB)**
- **Area includes Banning and Beaumont**
- **District's rationale:
Area more similar to SOCAB than to SEDAB, based on geography and meteorology**

Proposal Related to South Coast AQMD's Request



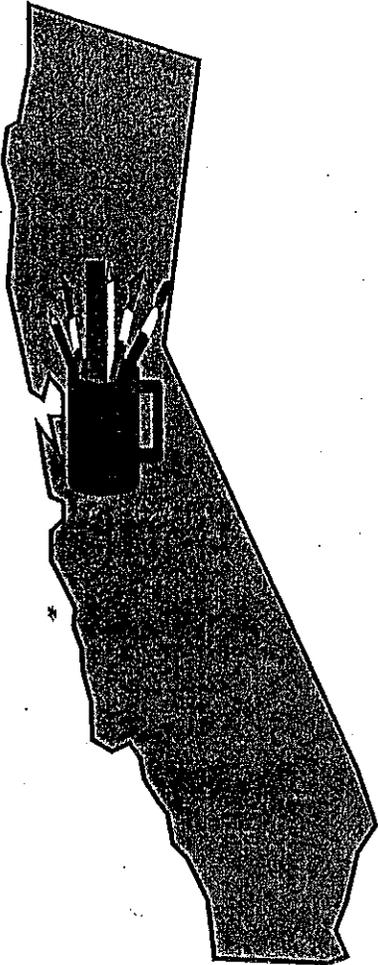
- Staff agrees San Geronio Pass is more similar to SOCAB than to SEDAB
- Staff proposes to make the area a part of the SOCAB

Agricultural Burning Regulations



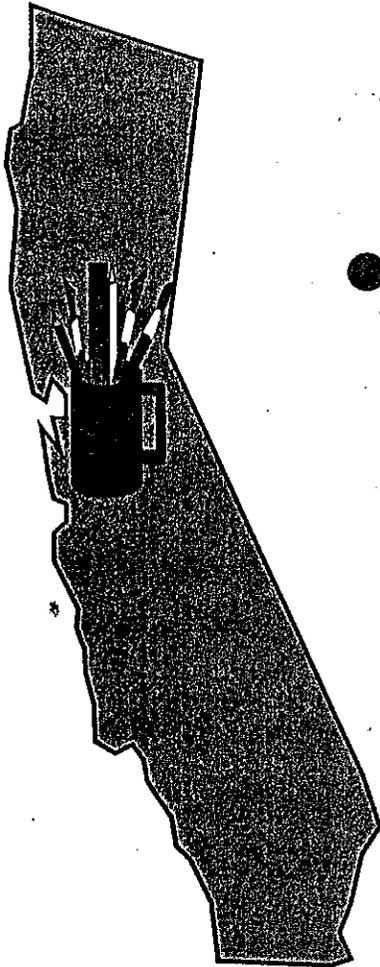
- Establish meteorological criteria for declaring permissive burn days
- Criteria are air basin-specific
- Update to reflect new air basins
- No substantive change in the criteria

Comments Received



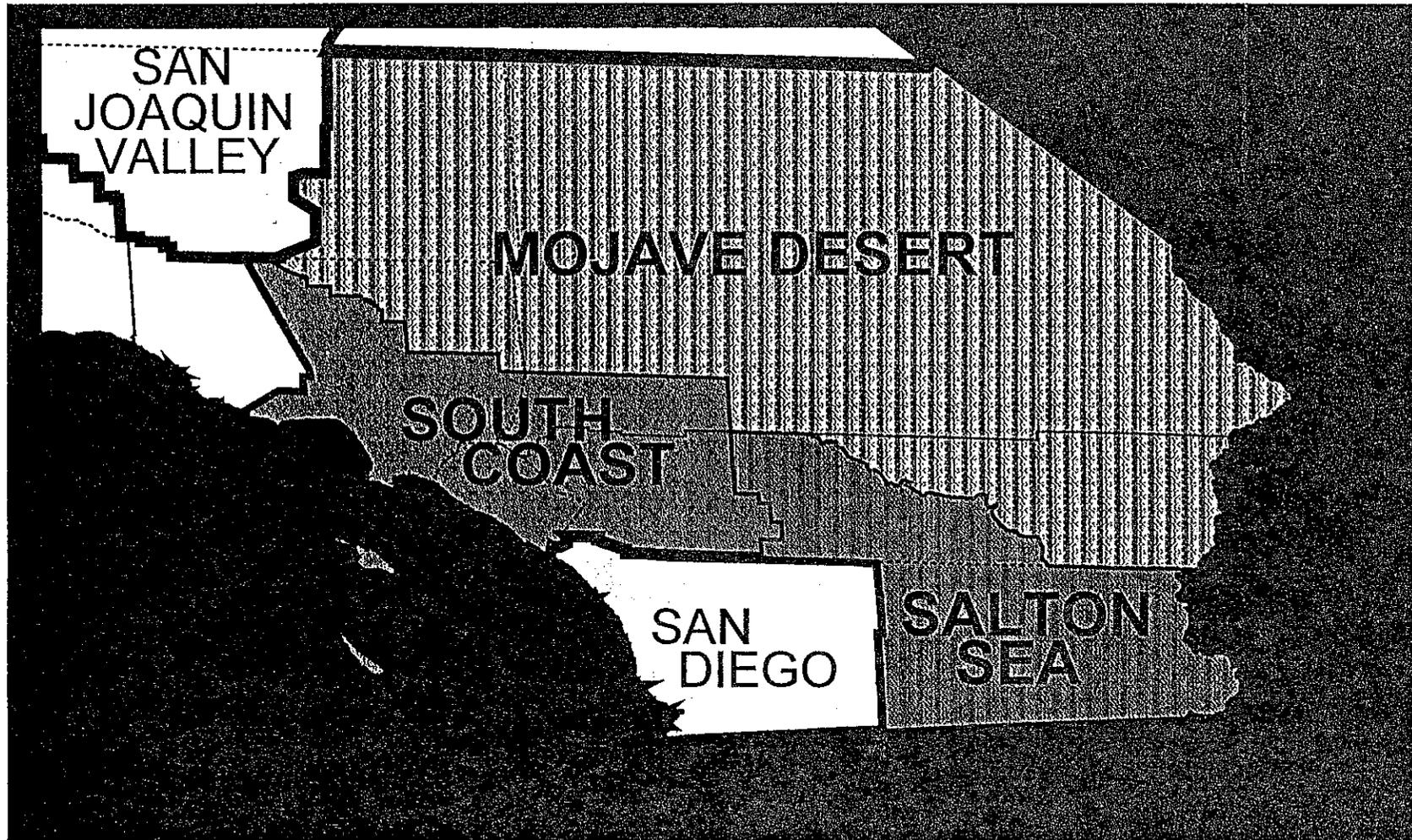
- **Public Consultation Meeting held at Victorville**
- **Majority of comments supported the staff's proposal**
- **A suggestion that Big Bear Lake area of SOCAB be made a part of MDAB**
- **City of Banning's Resolution to oppose to making Banning a part of SOCAB**

Staff's Response to the Big Bear Lake Issue

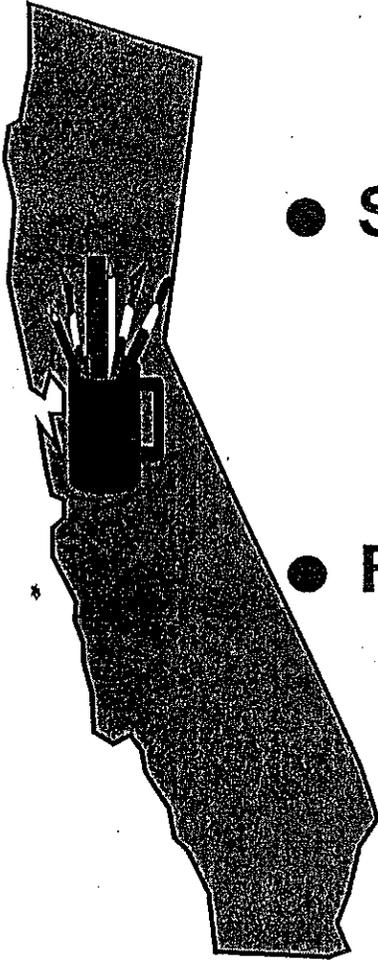


- **Changing the current boundary is not warranted:**
 - **Area in the same watershed as the SOCAB**
 - **Receptor area of emission sources in the SOCAB**
 - **Similar geography and meteorology as SOCAB**

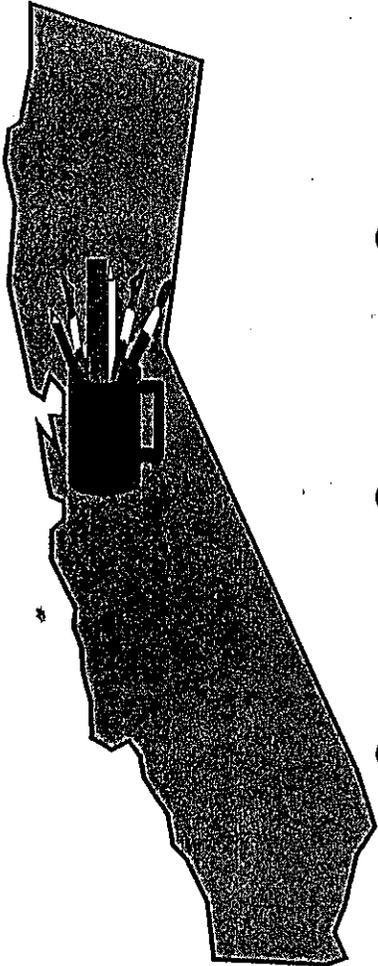
Proposed Air Basin Boundaries



State and Federal Ozone Classification



- **State Classification - Moderate (1993)**
 - **Transport Considered as Required by CCAA**
- **Federal Classification - Severe-17 (1991)**
 - **No Consideration of Transport Under Federal Law**



Summary of Staff Proposal

- **Divide the SEDAB into the Mojave Desert Air Basin and the Salton Sea Air Basin**
- **Alter the SOCAB boundary to include the San Geronio Pass area**
- **Update the agricultural burning regulations**