

2009

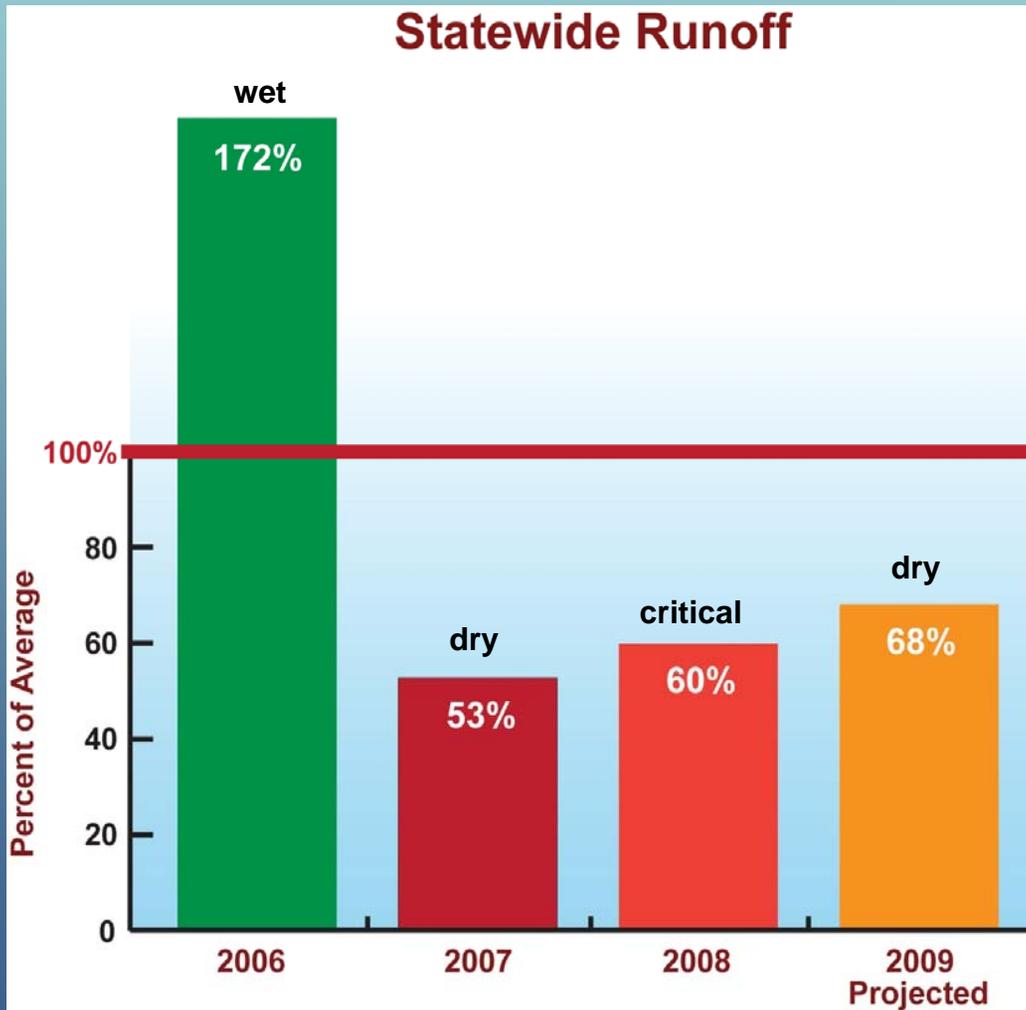


# Water Supply Conditions

# 2009 Water Supply Conditions

- 2009 Statewide runoff projected at 68%
- Groundwater levels declining
- Major water supply reservoirs remain low
- New regulatory actions to protect the Delta
- SWP/CVP allocations south of Delta near record lows

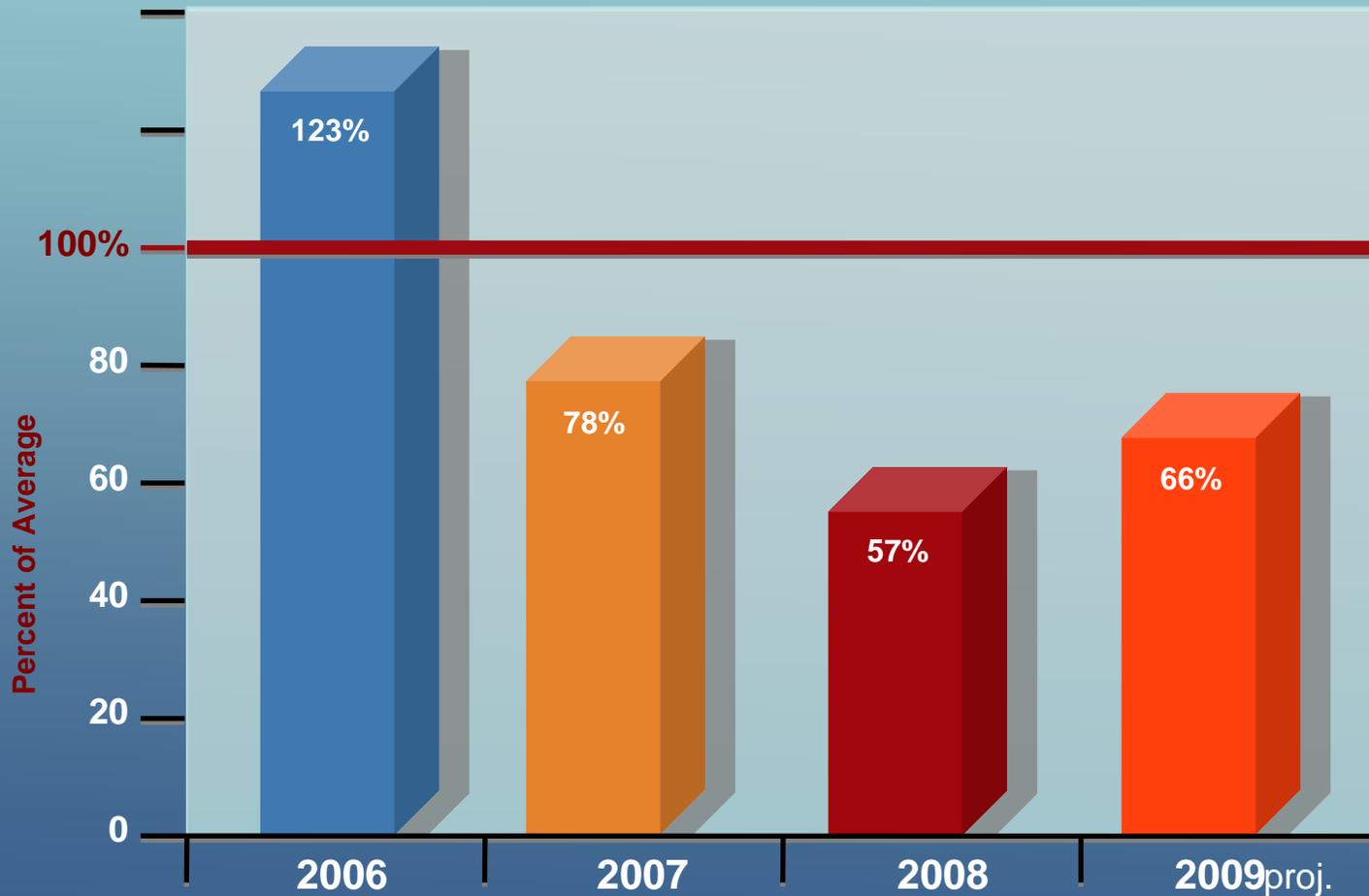
# 2009 Water Supply Conditions



# Carryover Storage

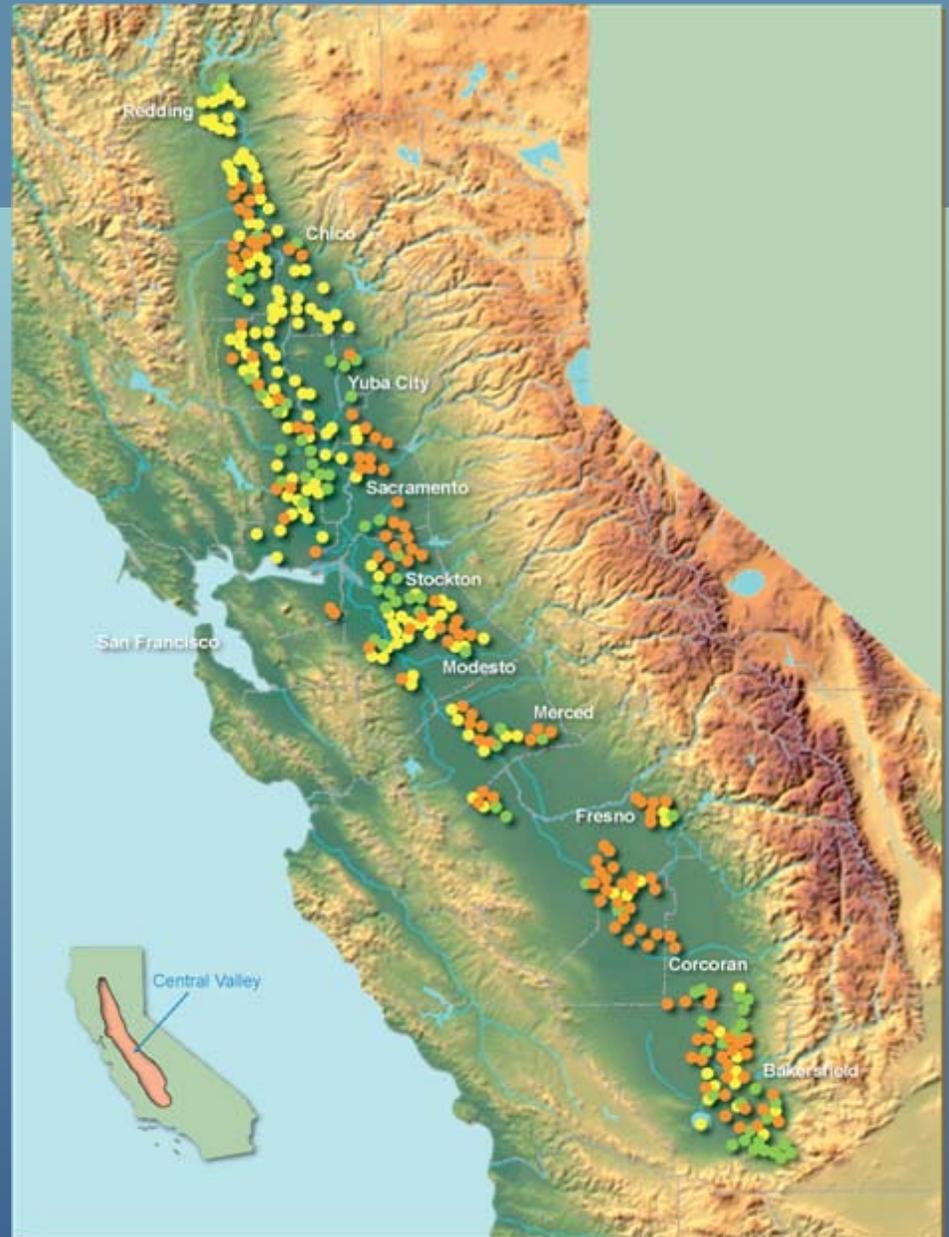
## Major Reservoirs

(Trinity, Shasta, Oroville, Folsom, New Melones, Don Pedro, San Luis)

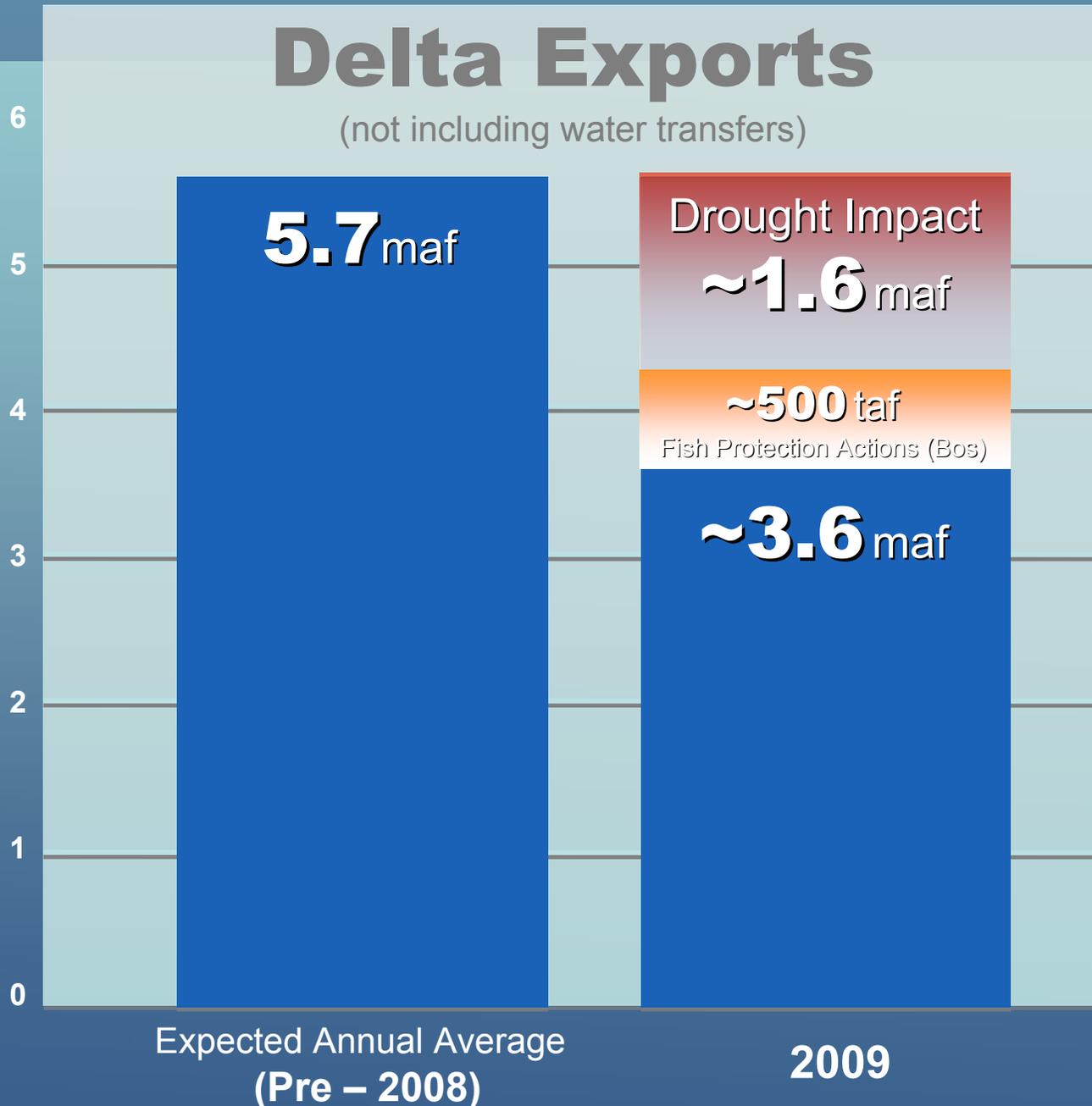


# Groundwater

- Water levels **ABOVE** drought period water levels
- Water levels **ABOUT THE SAME** as drought period water levels
- Water levels **BELOW** drought period water levels



# 2009 Water Supply Conditions



# 2009 Water Transfers

Drought Water Bank	81,275
Private North to South Transfers	250,500
Private North to North Transfers	80,640
Private South to South Transfers	200,000
<b>Total</b>	<b>612,415</b>

2010



# Preparing for a Dry 2010

# Preparing for a Dry 2010

## Drought Preparedness

- “Get Ready” workshops
- 5 year strategic plan
- Consultation with world wide drought efforts

# Preparing for a Dry 2010



[saveourh2o.org](http://saveourh2o.org)

## Water Conservation

- 20 by 2020
- Recycled water—purple is the new green
- Statewide Save Our Water program

# Preparing for a Dry 2010

## Water Supply

- 2010 water transfers & long-term program
- CIMIS
- Conjunctive use and groundwater management
- \$40M federal drought projects
- Emergency response

# Climate Change Impacts to Water Resources

- Diminishing snowpack
- More extreme weather patterns
- Rising sea level
- Higher air/water temperatures impacting ecosystem health
- Increased uncertainty