



State of California -The Natural Resources Agency  
DEPARTMENT OF FISH AND GAME  
1416 9<sup>th</sup> Street, 12<sup>th</sup> Floor  
Sacramento, CA 95814  
<http://www.dfg.ca.gov>

*ARNOLD SCHWARZENEGGER, Governor*  
*JOHN McCAMMAN, Director*



December 3, 2010

Charles R. Hoppin  
Chair  
State Water Resources Control Board  
1001 I Street  
Sacramento, CA 95814

Subject: Department of Fish and Game recommendations for quantifiable biological objectives and flow criteria for aquatic and terrestrial species of concern dependent on the Delta

Dear Mr. Hoppin:

Pursuant to the Delta Reform Act of 2009 (Water Code Section 85084.5), the Department of Fish and Game is recommending quantifiable biological objectives and flow criteria for aquatic and terrestrial species of concern. The attached report contains species specific objectives for plants, birds, invertebrates, mammals, and aquatic species within the Delta. Flow criteria recommendations are also made for Delta outflow, Delta inflow (San Joaquin River, Eastside Streams, Sacramento River), Floodplain, and Old and Middle River reverse flow that demonstrate the need for flows during critical times of the year that are important to fish species.

The recommendations in this report represent the Departments current understanding of the needs of the individual species identified in light of current conditions and the objectives described. These recommendations should be used in future planning and regulatory efforts to assure that beneficial uses are maintained.

Sincerely,

A handwritten signature in blue ink, appearing to read "John McCamman".

John McCamman  
Director

Enclosure