

*Mokelumne- Cosumnes Watershed Alliance  
Modeling Sub-Team*

## **Modeling Survey Form**

For the purpose of coordinating regional modeling efforts to maximize resources and to assure consistency of modeling data and assumptions among regional modeling efforts, please provide the following information regarding your Agency/Organization's hydrologic and/or hydraulic modeling efforts in the Mokelumne-Cosumnes watershed and North Delta areas. A completed form is requested to be sent no later than **January 10, 2000** to Gwen Knittweis, CALFED/ 1416 Ninth Street, Suite 1148/Sacramento, CA 95814. OR, you may e-mail the completed form to [gwenk@water.ca.gov](mailto:gwenk@water.ca.gov) (an e-mail version will be provided via the e-mail reflector) by January 10, 2000. Thank you.

**Organization/Agency Name:**

**Contact Name/Phone Number:**

Fish and Wildlife Service

Derek Hilts

916-414-6542

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What hydrologic or hydraulic models do you use in the Mokelumne-Cosumnes and North Delta areas? If applicable, identify the associated study effort:

**Model**

**Associated Study Effort**

ECOSIM-W

None at this time.

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For each model, identify the key questions the model is used to answer:

**Model**

**Questions Addressed**

ECOSIM-W

What contribution to the Bay-Delta inflow is there.

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For each Model, identify modeling assumptions made (e.g. fixed boundary conditions, February 1986 flood event, etc.).

<b>Model</b>	<b>Modeling Assumptions</b>
ECOSIM-W particular	A zillion – call me if you're interested in something in particular

For each model, identify why this particular model used for this requirement in lieu of others (e.g. due to regulatory requirements, best technology for application, cost considerations, etc):

<b>Model</b>	<b>Basis For Choice</b>
ECOSIM-W	Familiarity of the code, consistency with other DOI code

**Other information or comments.**

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