

Memorandum

Date: 11/2/2011

To: Region 1 Field Activities

From: Breck McAlexander
Aquatic Invasive Species Coordinator
Department of Fish and Game

Subject: **New Zealand Mud Snails in Sacramento River Watershed**

It was recently reported to the Department that New Zealand Mud Snails (NZMS) were detected in samples from late 2010 in the Sacramento River near Red Bluff. Their presence has been subsequently confirmed from Airport Road in Redding, south to Red Bluff City Park on the Sacramento River. They had been previously reported in 2008 at Bridge Bay Marina on Lake Shasta.

NZMS have, also, been recently reported in Castle Lake near Mount Shasta City. These snails are parthenogenic and can reproduce at extremely high rates. Their invasion represents direct competition with native invertebrates for food and space and may have a detrimental impact on fisheries.

These new findings underscore the need to decontaminate gear and watercraft after use and between waters.

For information on decontamination methods, contact:

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