

Madera/Mariposa Counties Project

- CDFA:
 - Denis Griffin, Tyson Porter, District Biologists
 - Ross O'Connell, District Biologist (2003)
 - Frank Zarate, APC-Supervisor
 - Florence Maly, APC-Specialist
- Madera Co.:
 - Robert Rolan, Ag Commissioner
- Mariposa Co.:
 - Donald O. Cripe, Ag Commissioner
- U.S. Army Corps of Engineers, Eastman Lake
 - Calvin Foster, Park Manager
 - Greg Volkman, Park Ranger

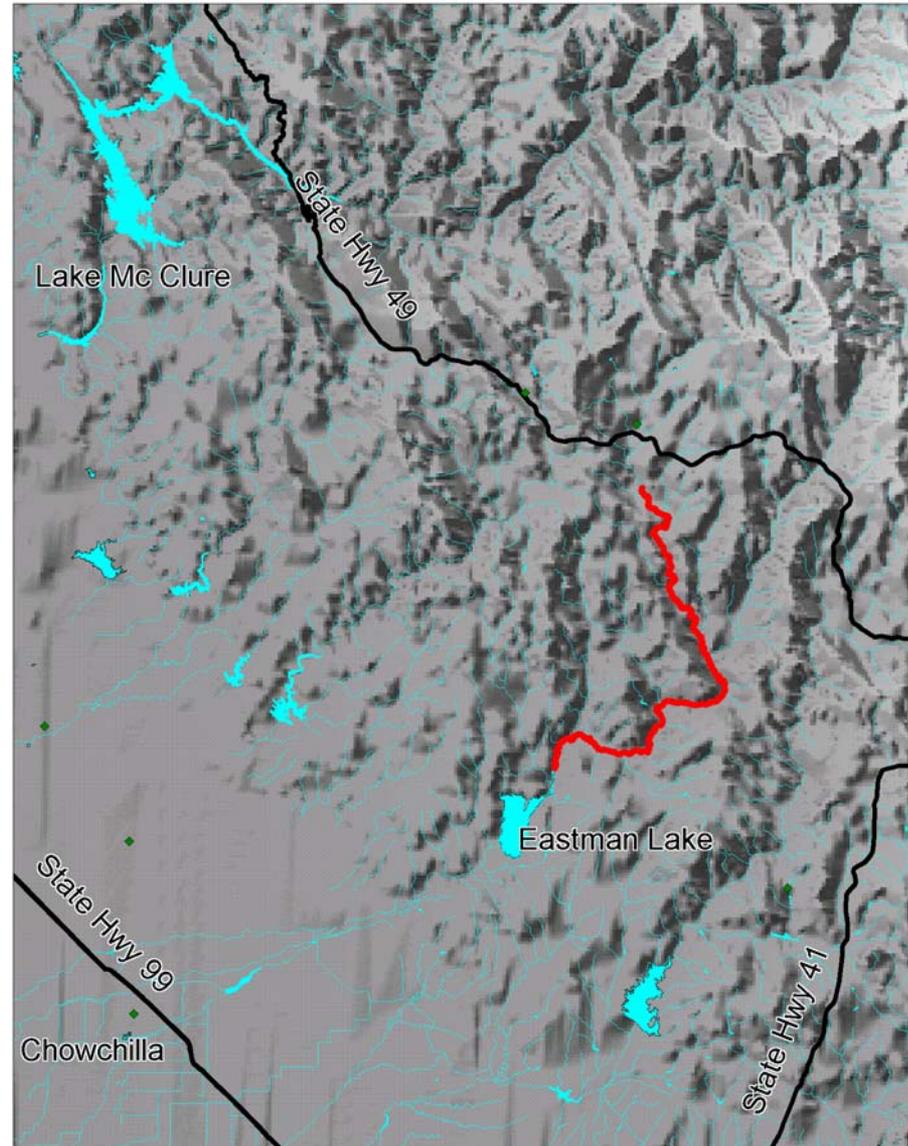


Madera/Mariposa Counties Project

- Short History
 - 1989, dioecious hydrilla found in Eastman Lake
 - After, hydrilla found in 26 miles of the west fork of the Chowchilla River
 - Eastman Lake treated by draw down, fumigation, copper. No hydrilla found since 1993.
 - However, hydrilla still found upstream in the river



Chowchilla River Infestation, Madera/Mariposa County



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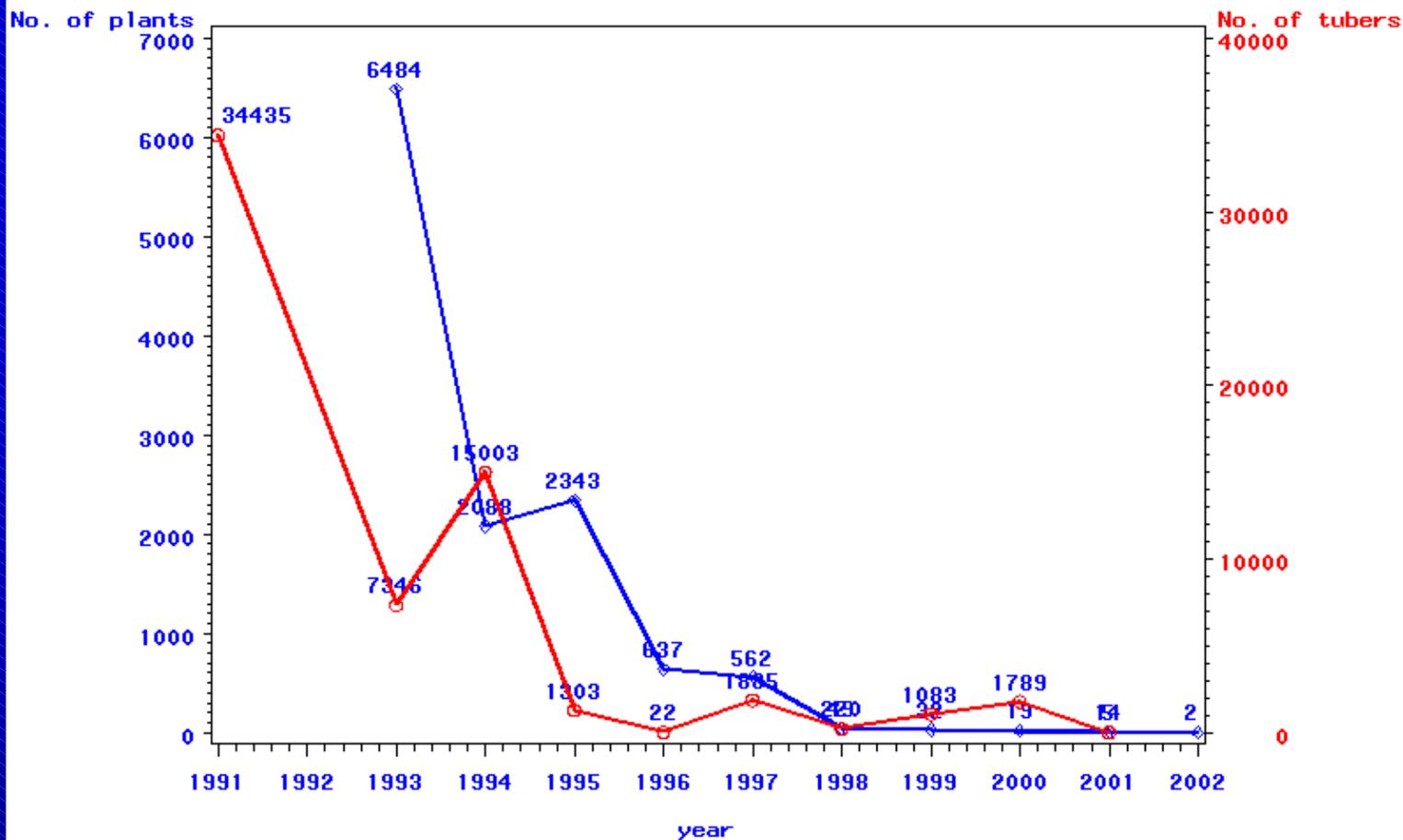


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- **Chowchilla River-Surveys**
 - 2001-all units surveyed. Five plants and nine tubers found just below Raymond Bridge. Unit 38-14 tubers.
 - 2002-all units surveyed. Two plants found in Mariposa county
- **Treatment**
 - 2001-hand removal, fluridone, dredging
 - 2002-hand removal, fluridone pellets

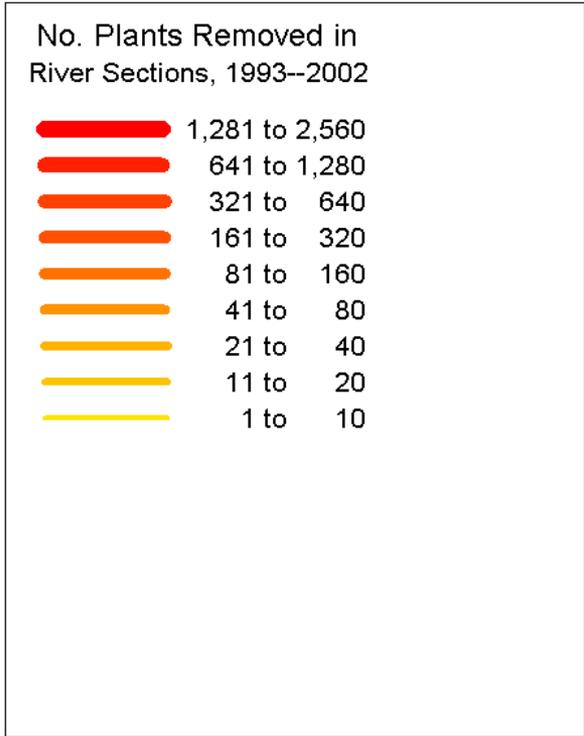
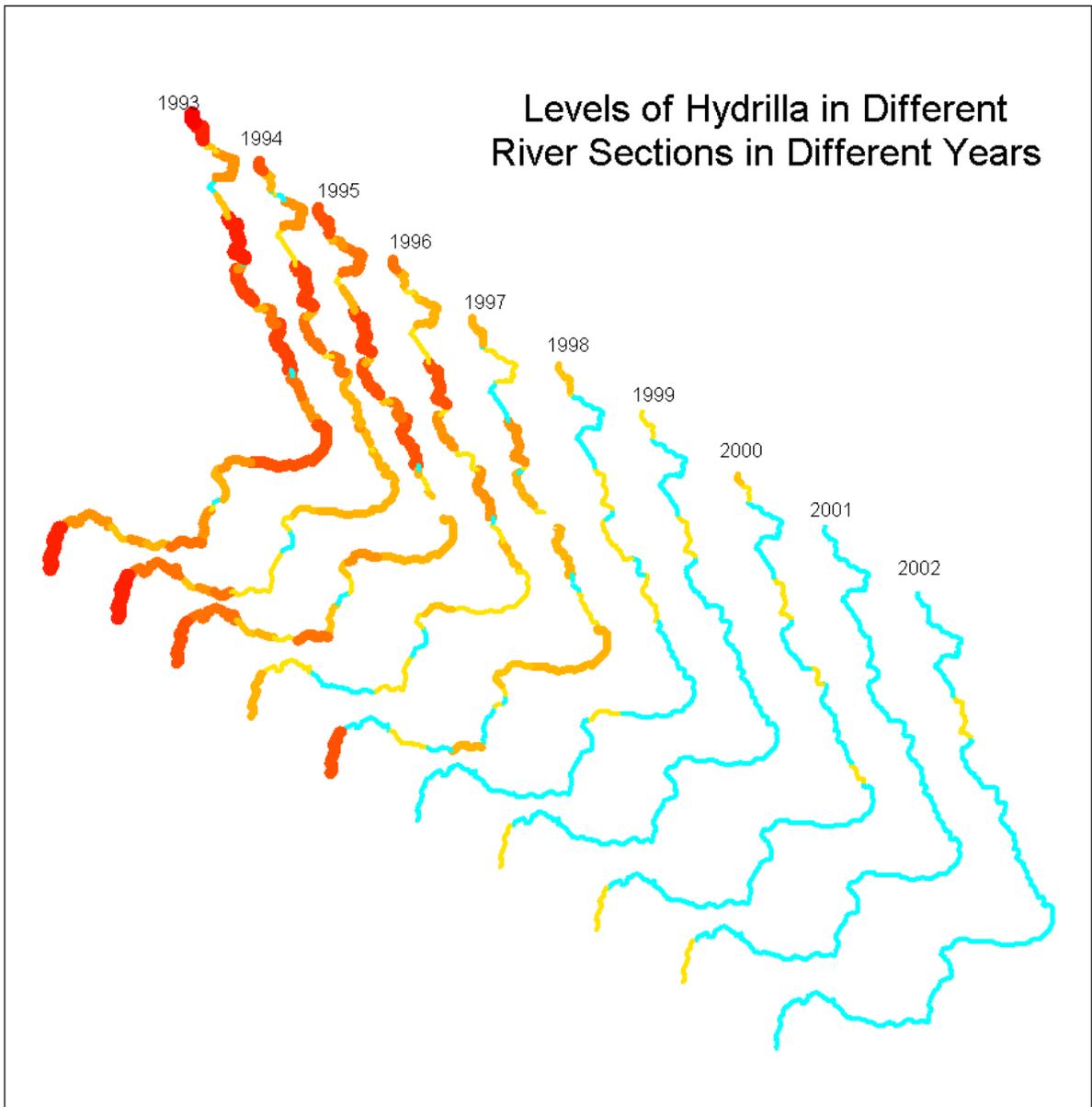


No. of Hydrilla Plants and Tubers in the Chowchilla River



No dredging for tubers was possible in 2002

History of Hydrilla Infestation in the Chowchilla River, Madera/Mariposa County



Chowchilla River, before/after



1989



Dec 2001

Chowchilla River, Unit 38, before/after



1989



2001