Plate 1

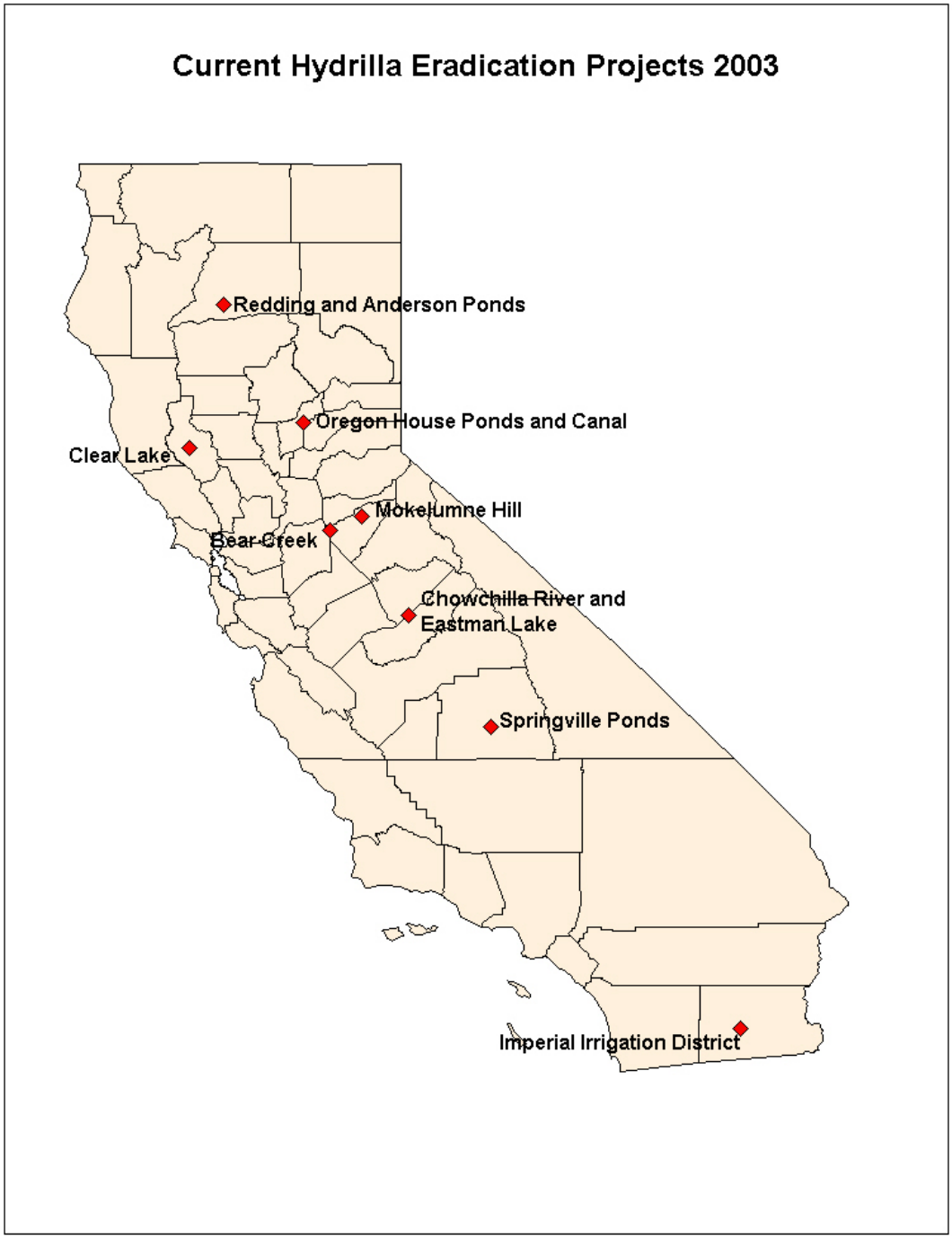

Current Hydrilla Eradication Projects 2003
Redding and Anderson Ponds
Oregon House Ponds and Canal
Clear Lake
Mokelumne Hill
Bear Creek
Chowchilla River and
Eastman Lake
Springville Ponds
Imperial Irrigation District

Plate 2

Anderson River Park Hydrilla Eradication Project, Anderson, CA

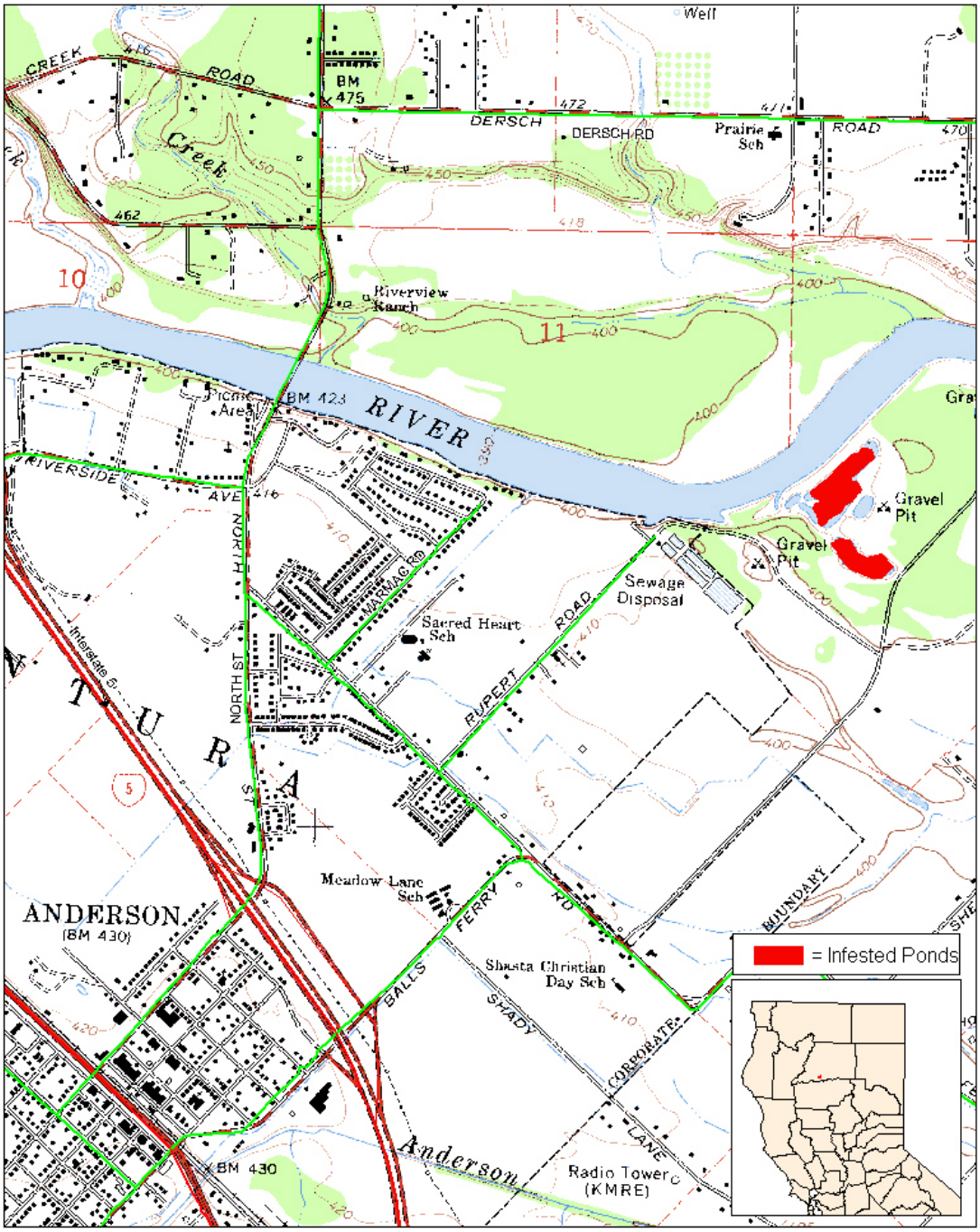


Plate 3

Riverview Golf Course Hydrilla Eradication Project, Redding, CA

= Infested Ponds

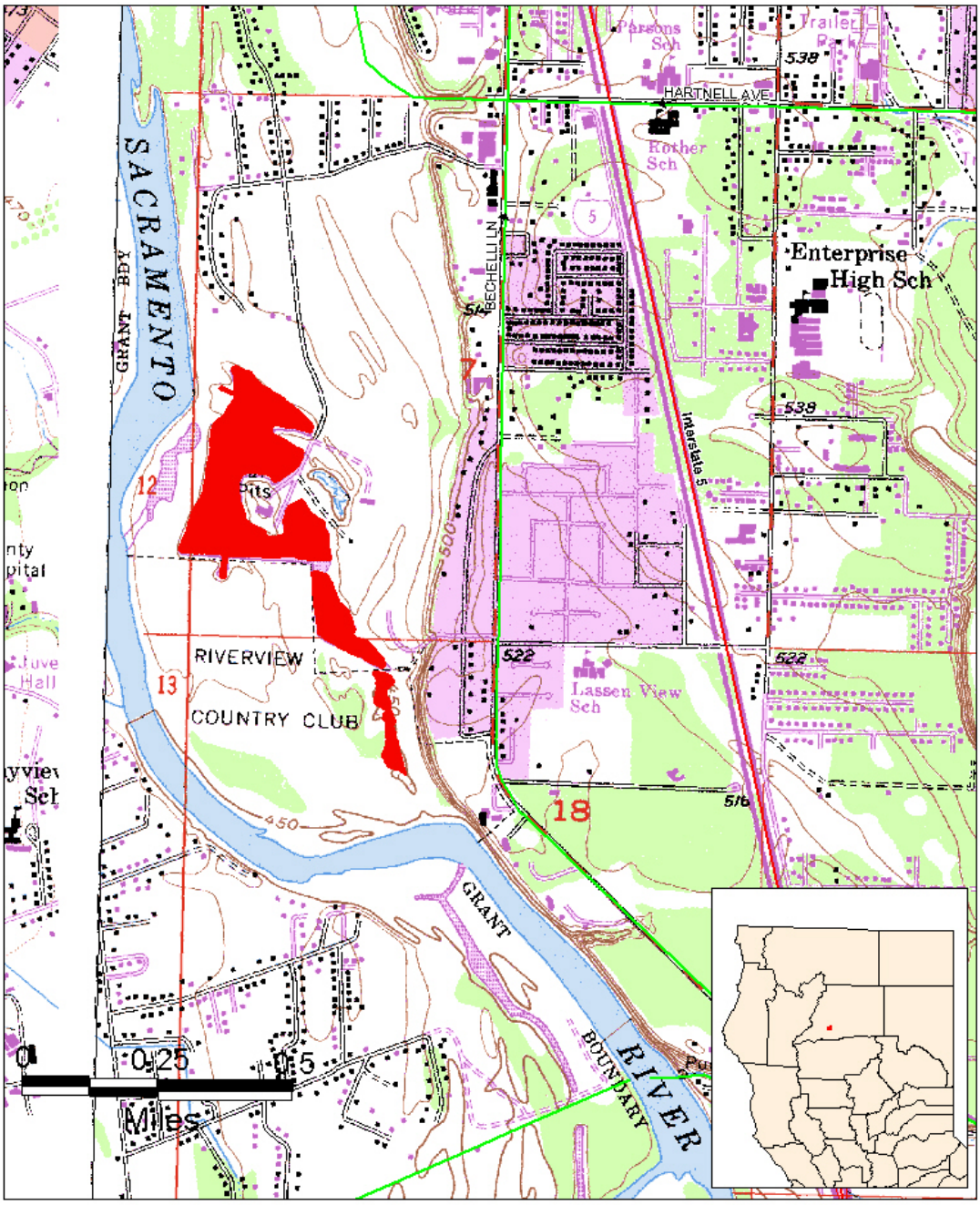


Plate 4

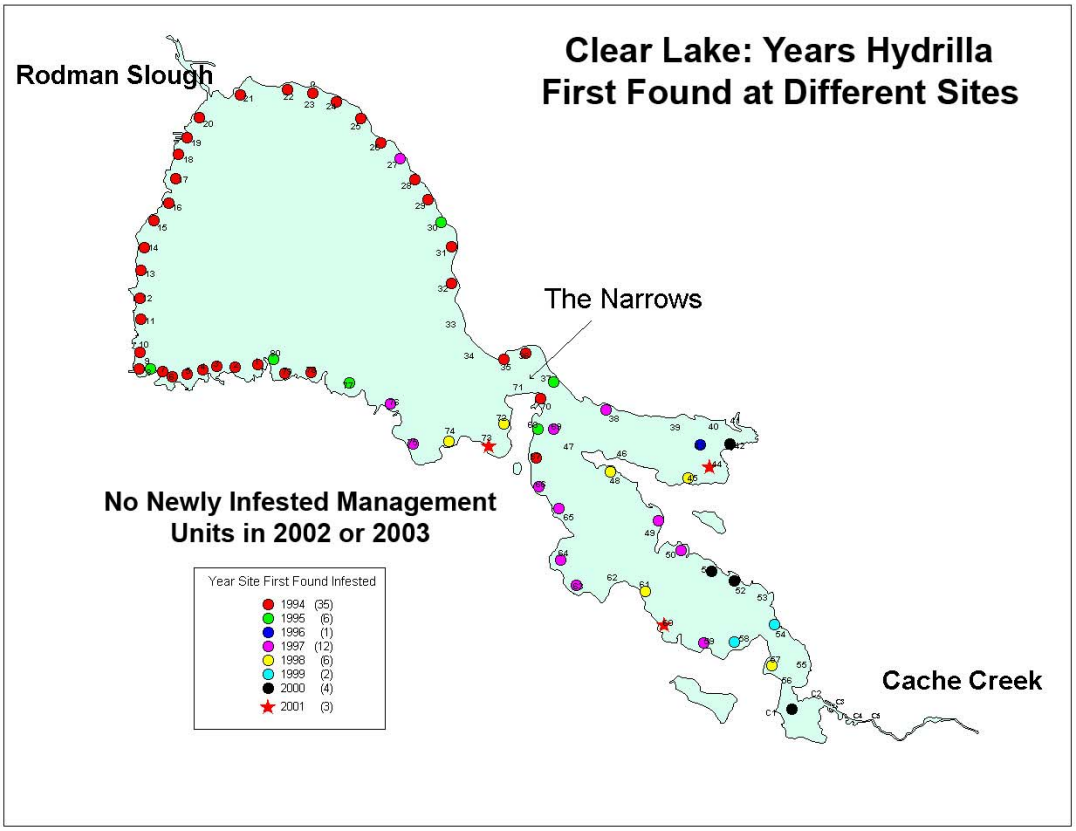

Clear Lake: Years Hydrilla
First Found at Different Sites
Rodman Slough
The Narrows
Cache Creek
No Newly Infested Management
Units in 2002 or 2003
Year Site First Found Infested
1994 (35)
1995 (6)
1996 (1)
1997 (12)
1998 (6)
1999 (2)
2000 (4)
2001 (3)

Plate 5

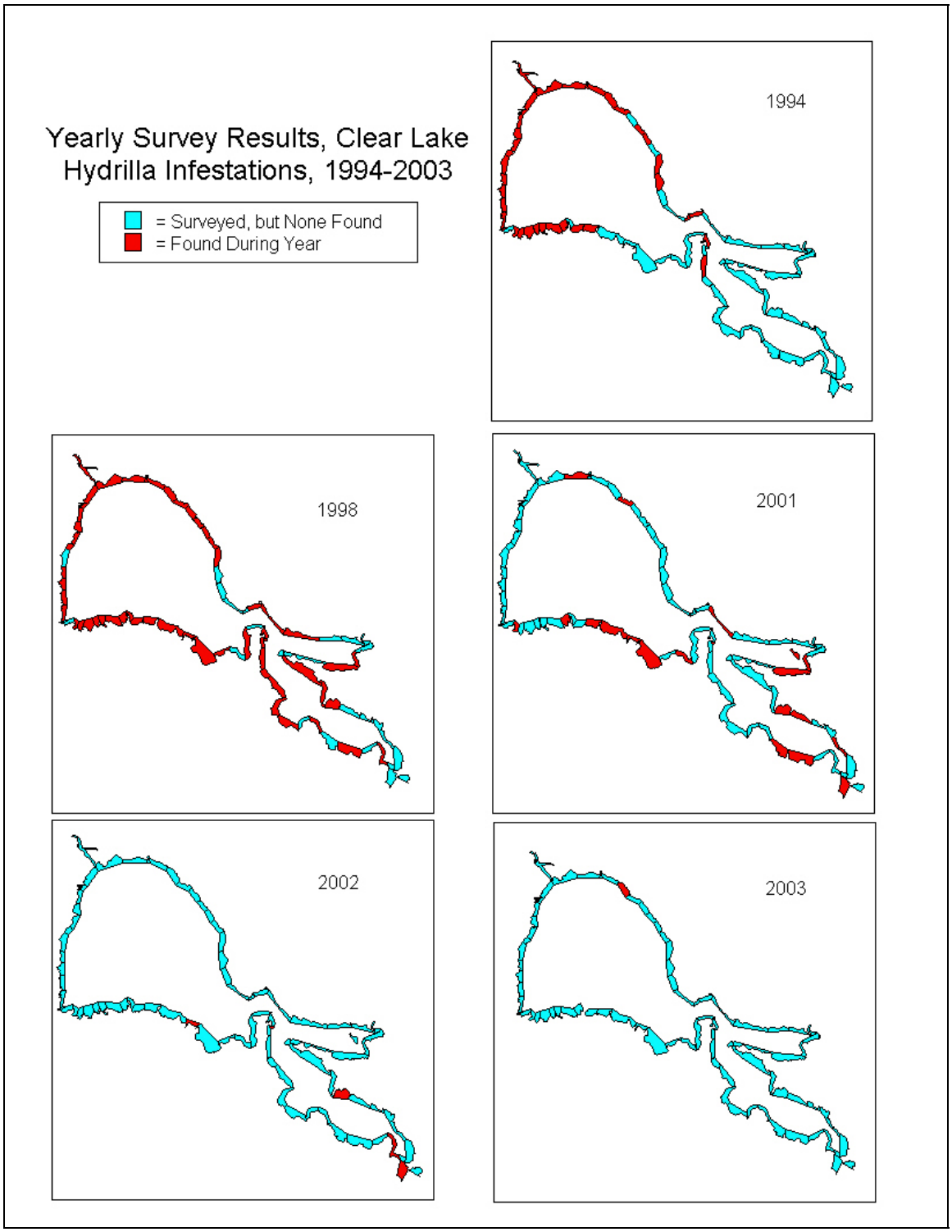

Yearly Survey Results, Clear Lake
Hydrilla Infestations, 1994-2003
= Surveyed, but None Found
= Found During Year
1994
1998
2001
2002
2003

Plate 6

Clear Lake Sonar Treatments in 2003

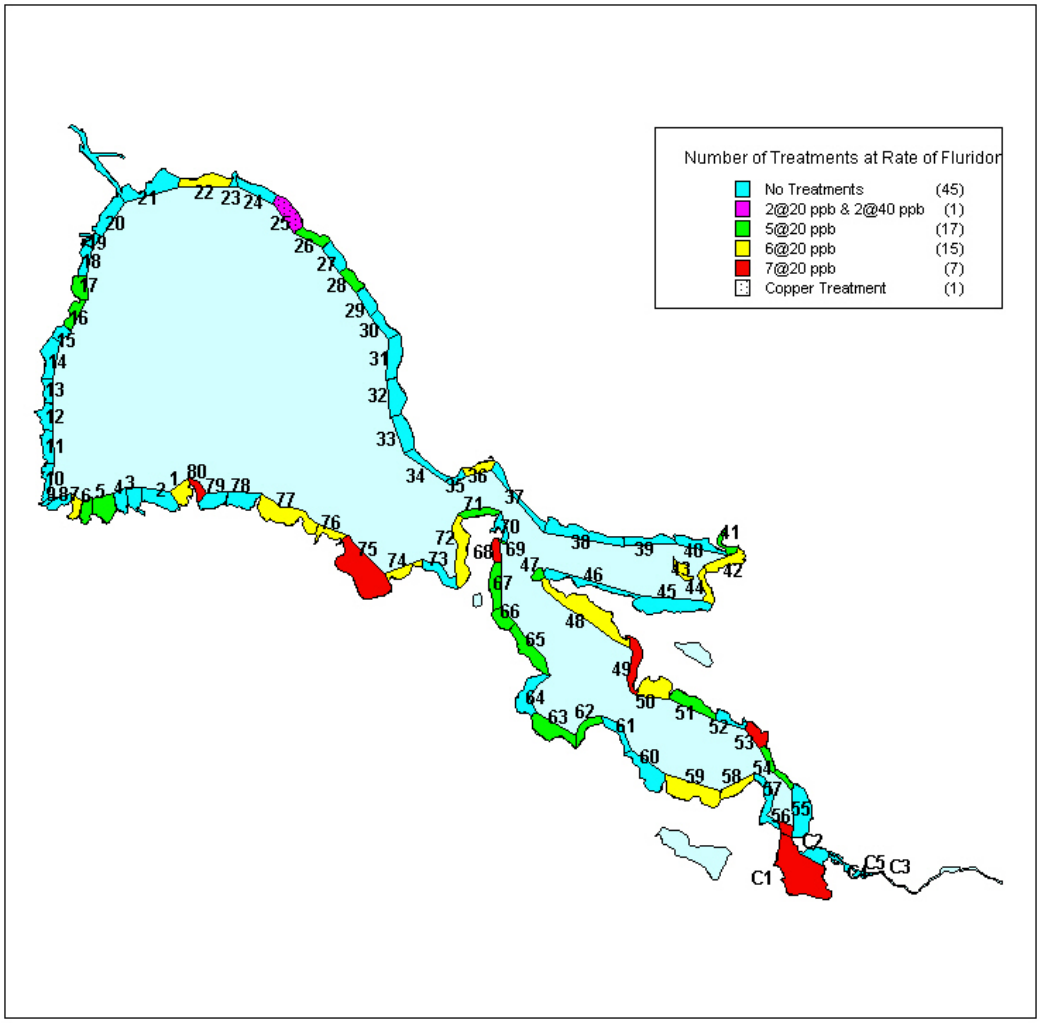


Plate 7

Oregon House Hydrilla Eradication Project, Yuba County

Infested Pond data is 3m GPS data; uninfested ponds
may have been digitized from exisiting maps.
Data as of November, 2000

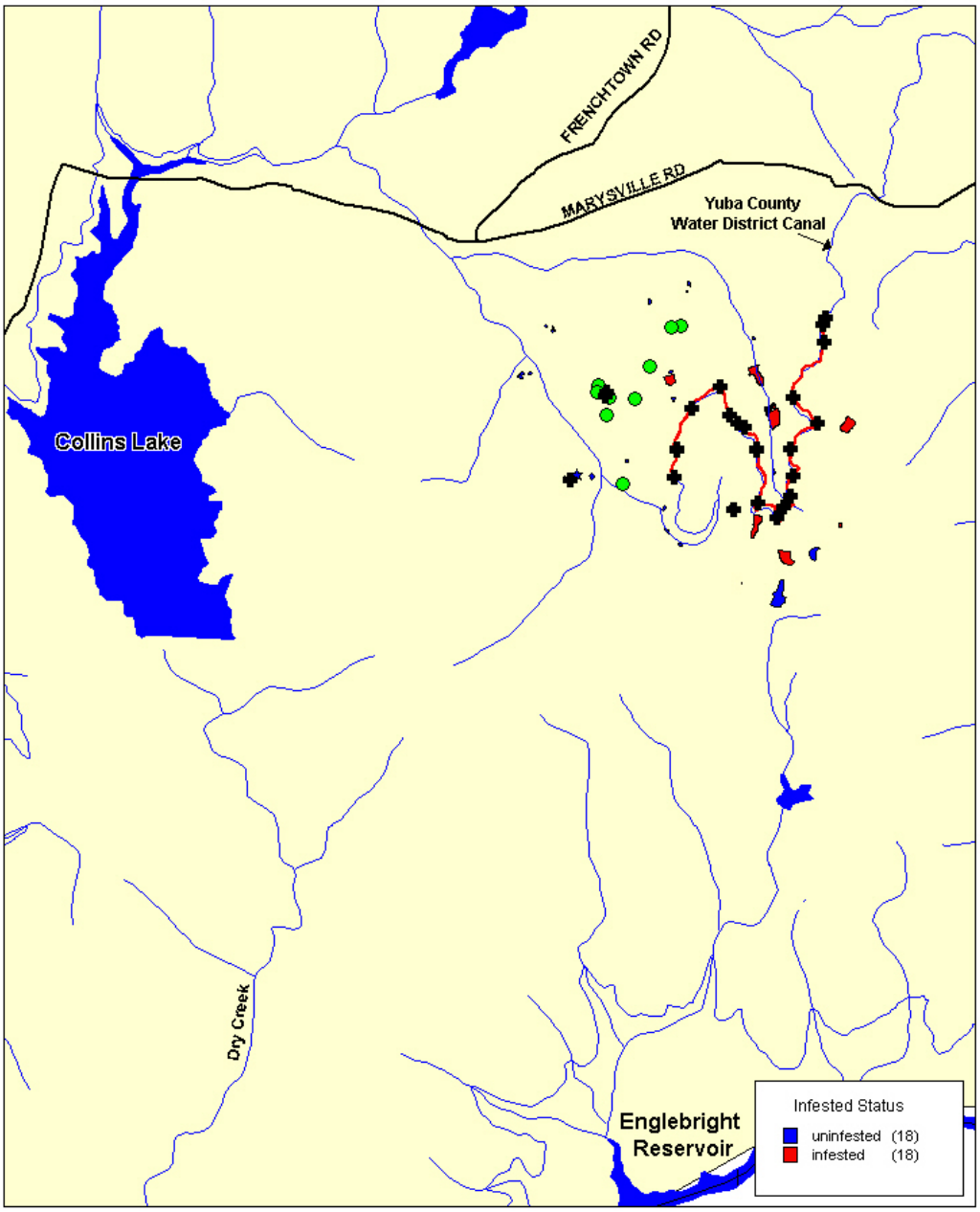


Plate 8

Oregon House Hydrilla Eradication Project, Yuba County

Infested Pond data is 3m GPS data; uninfested ponds may have been digitized from existing maps.

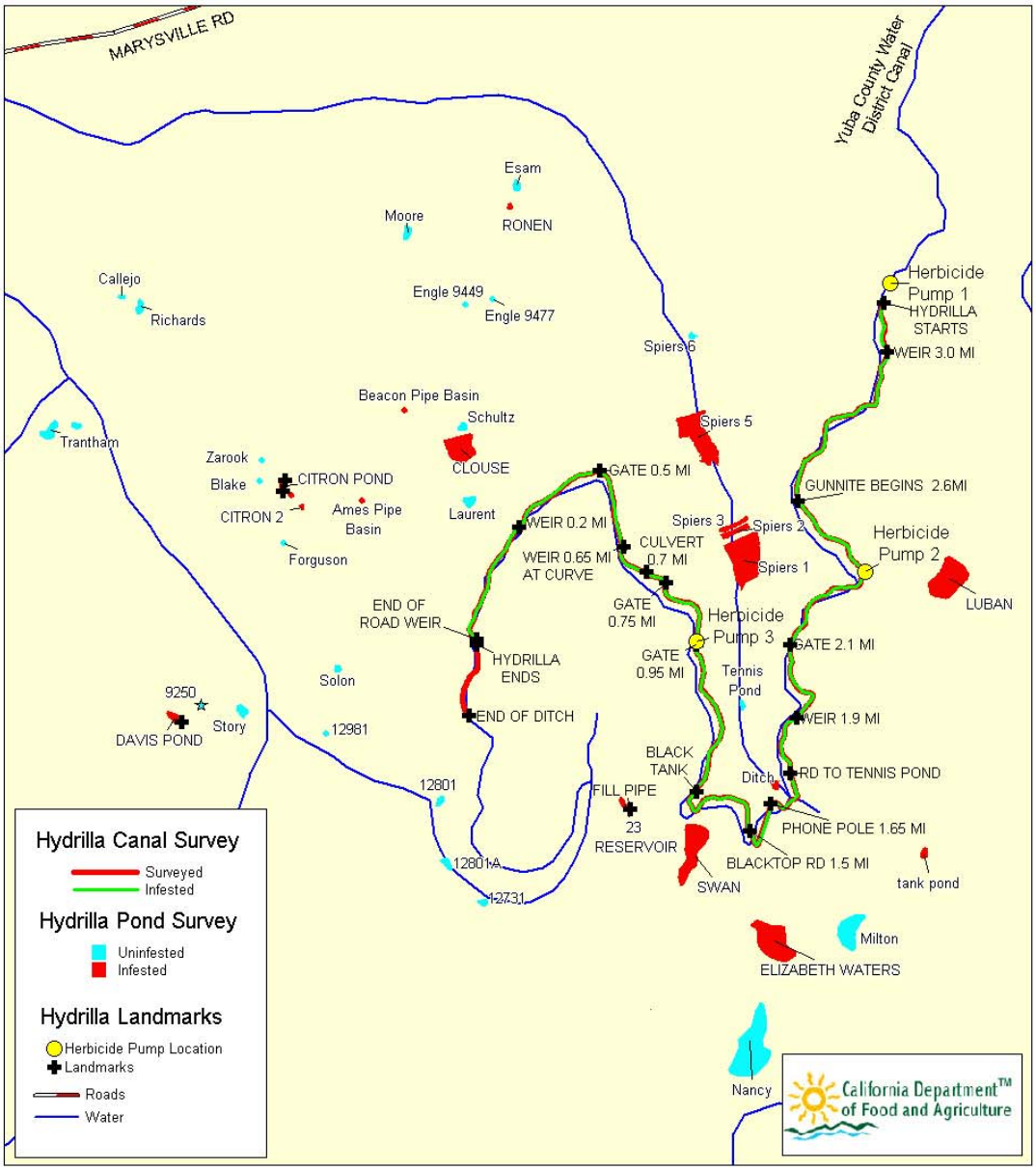


Plate 9

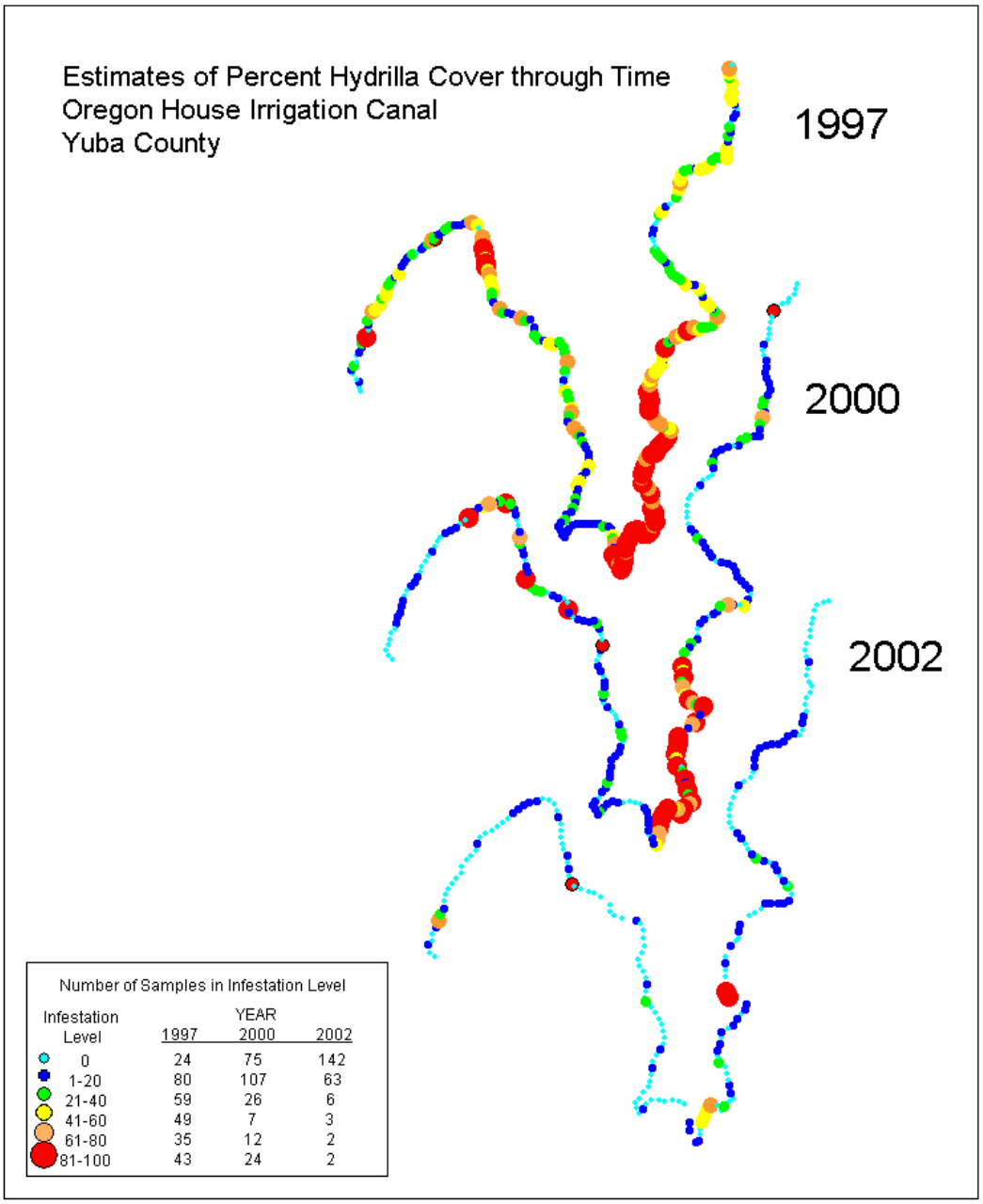

Estimates of Percent Hydrilla Cover through Time
Oregon House Irrigation Canal
Yuba County
1997
2000
2002
Number of Samples in Infestation Level
Infestation Level
YEAR
1997 2000 2002
0 24 75 142
1-20 80 107 63
21-40 59 26 6
41-60 49 7 3
61-80 35 12 2
81-100 43 24 2

Plate 10

Bear Creek Drainage Hydrilla Eradication Project
Calaveras County, 2003

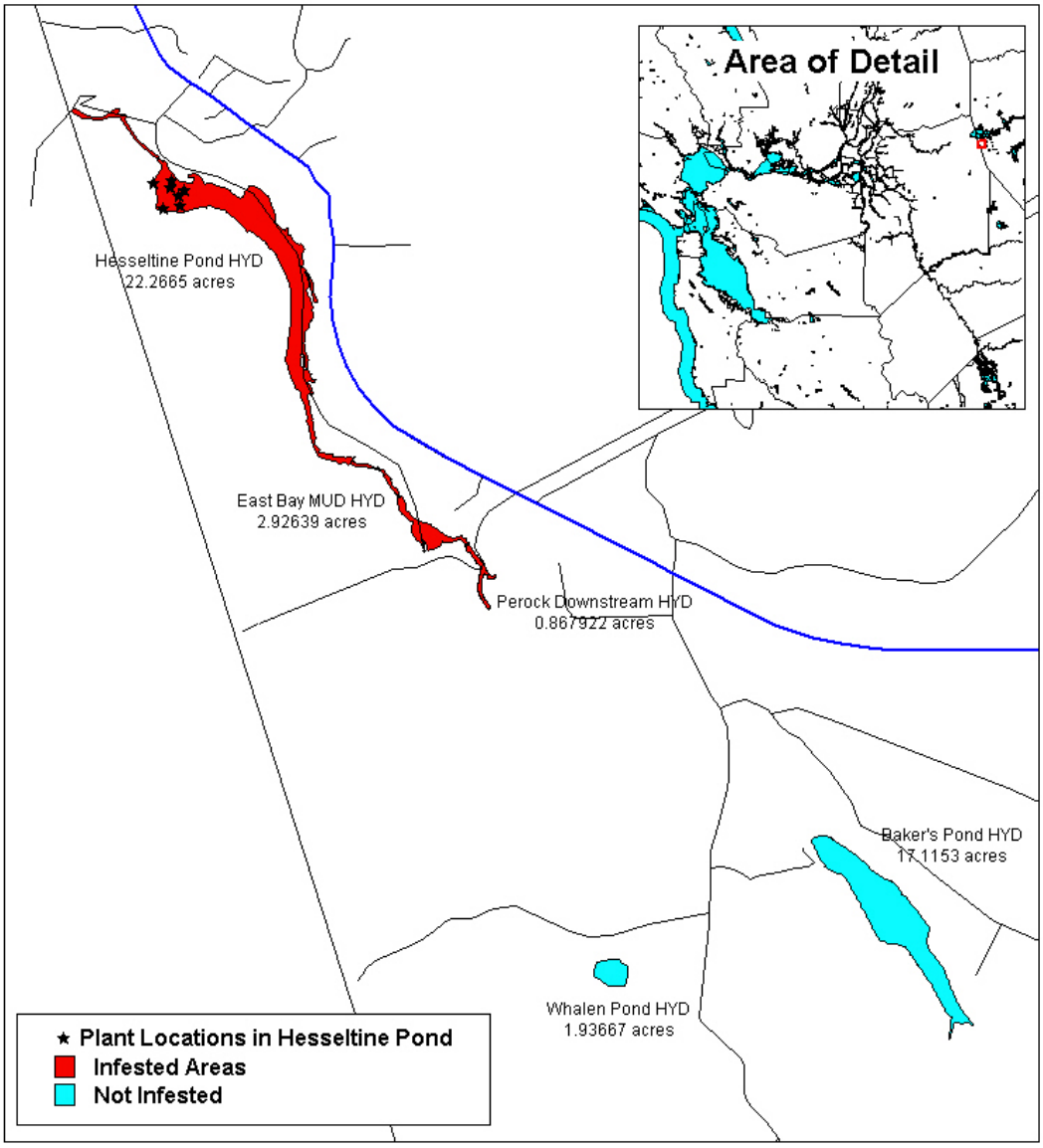


Plate 11

Mokelumne Hill Hydrilla Eradication Project, Calaveras County

Pond located by GPS

◆ = Infested ponds

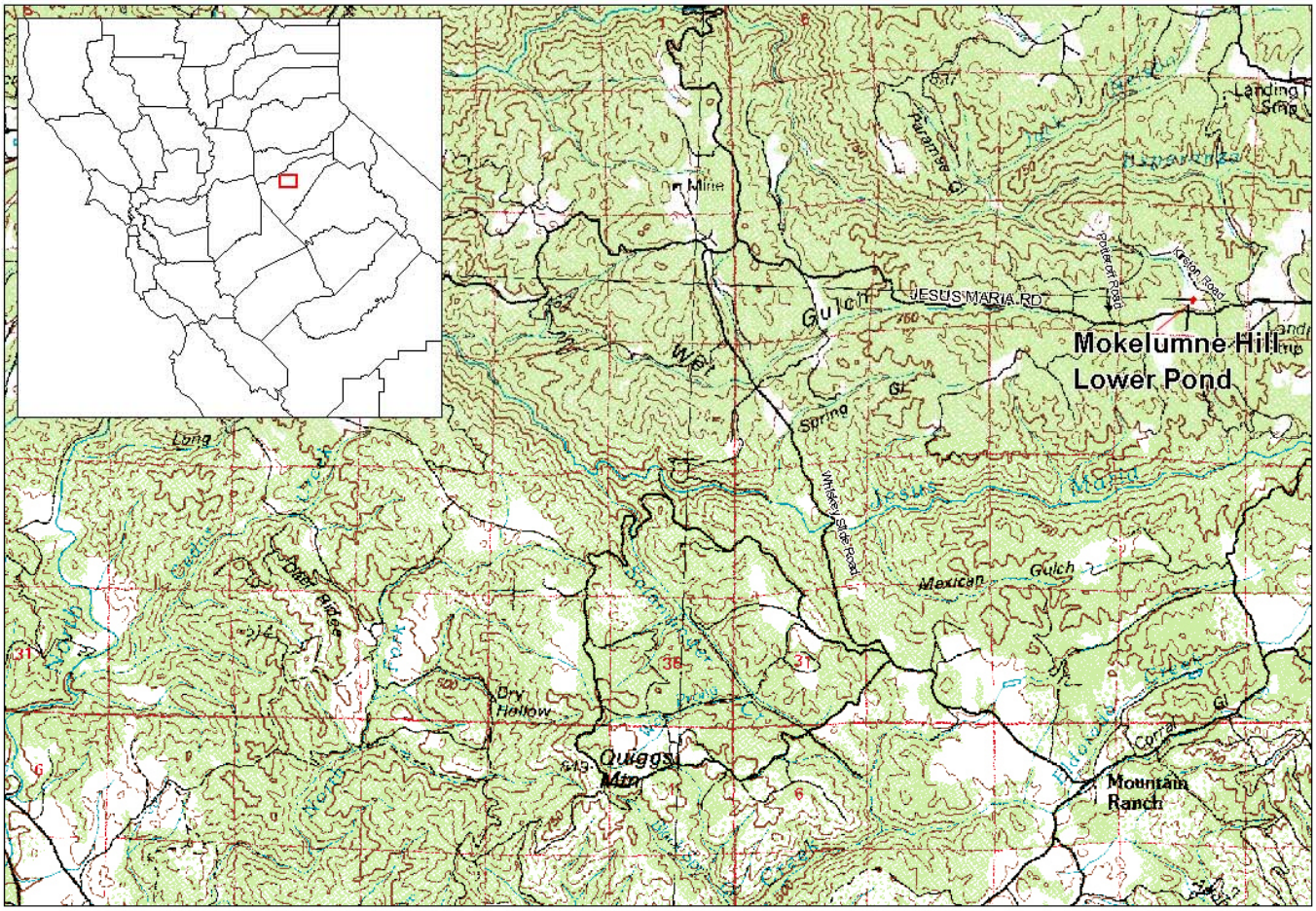
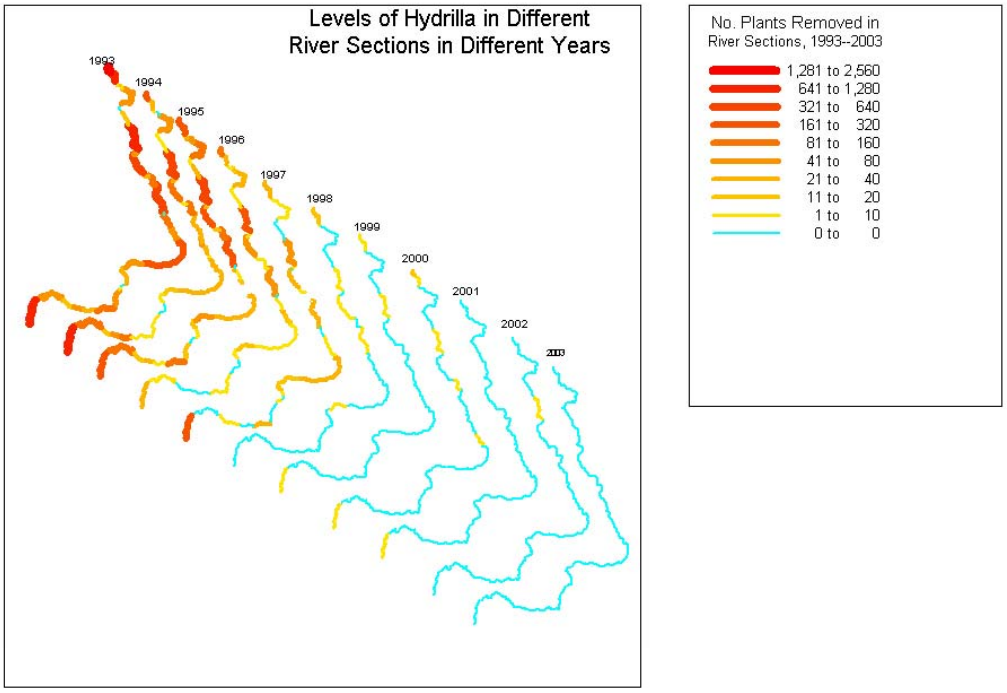


Plate 12

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



Topo Map Showing the Infested Part of the River

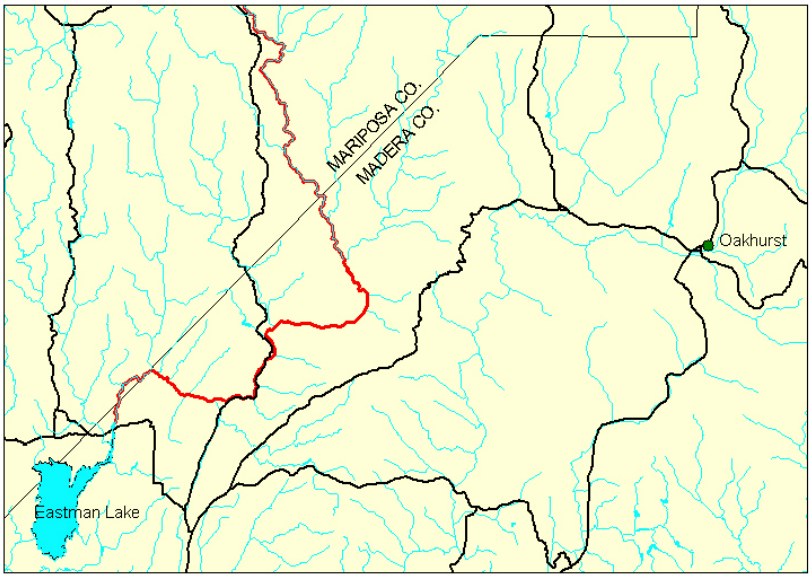


Plate 13

Costa Lakes Hydrilla Eradication Project, Tulare County
Original Infestation Levels (1996). 3 M GPS Data.

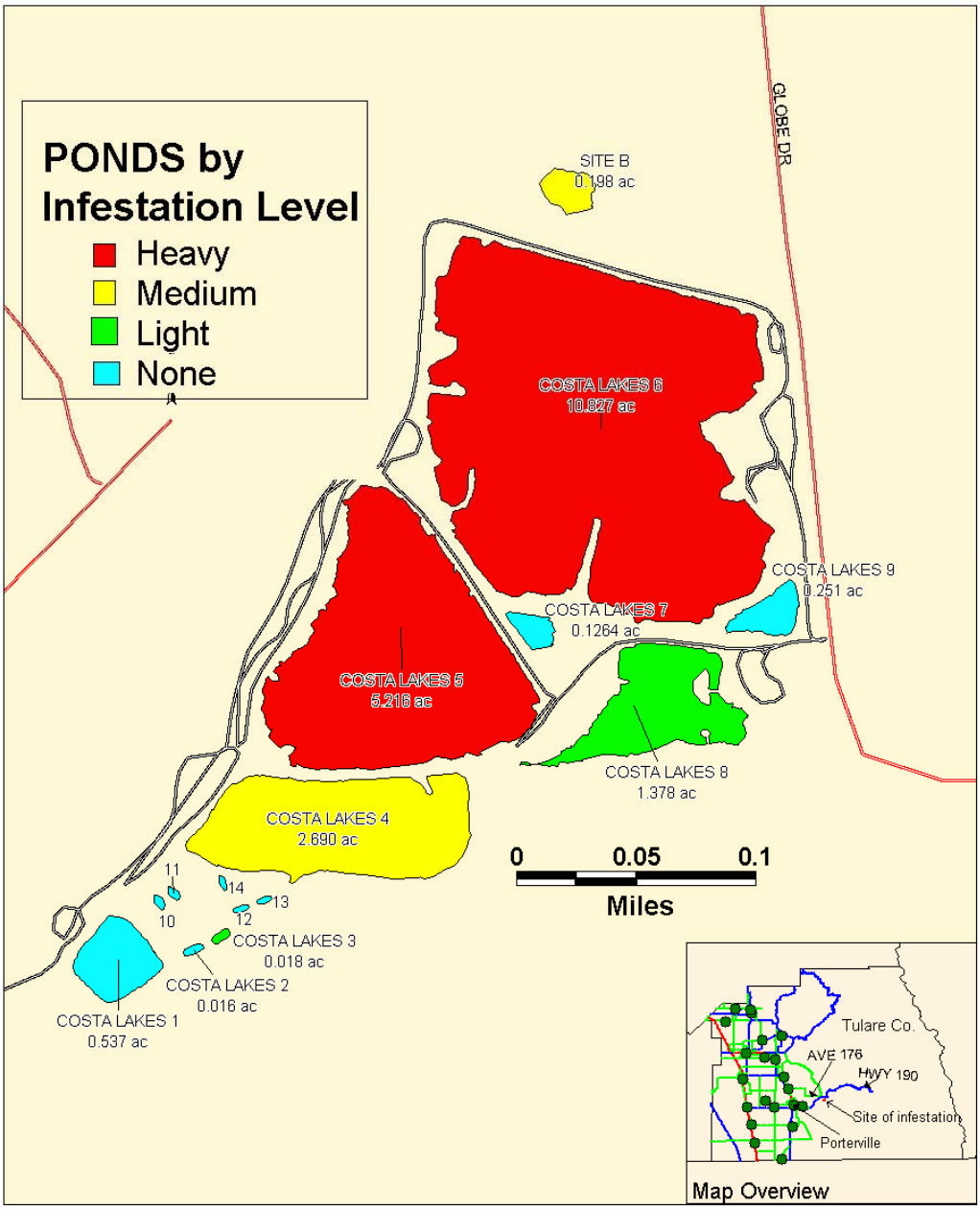


Plate 14

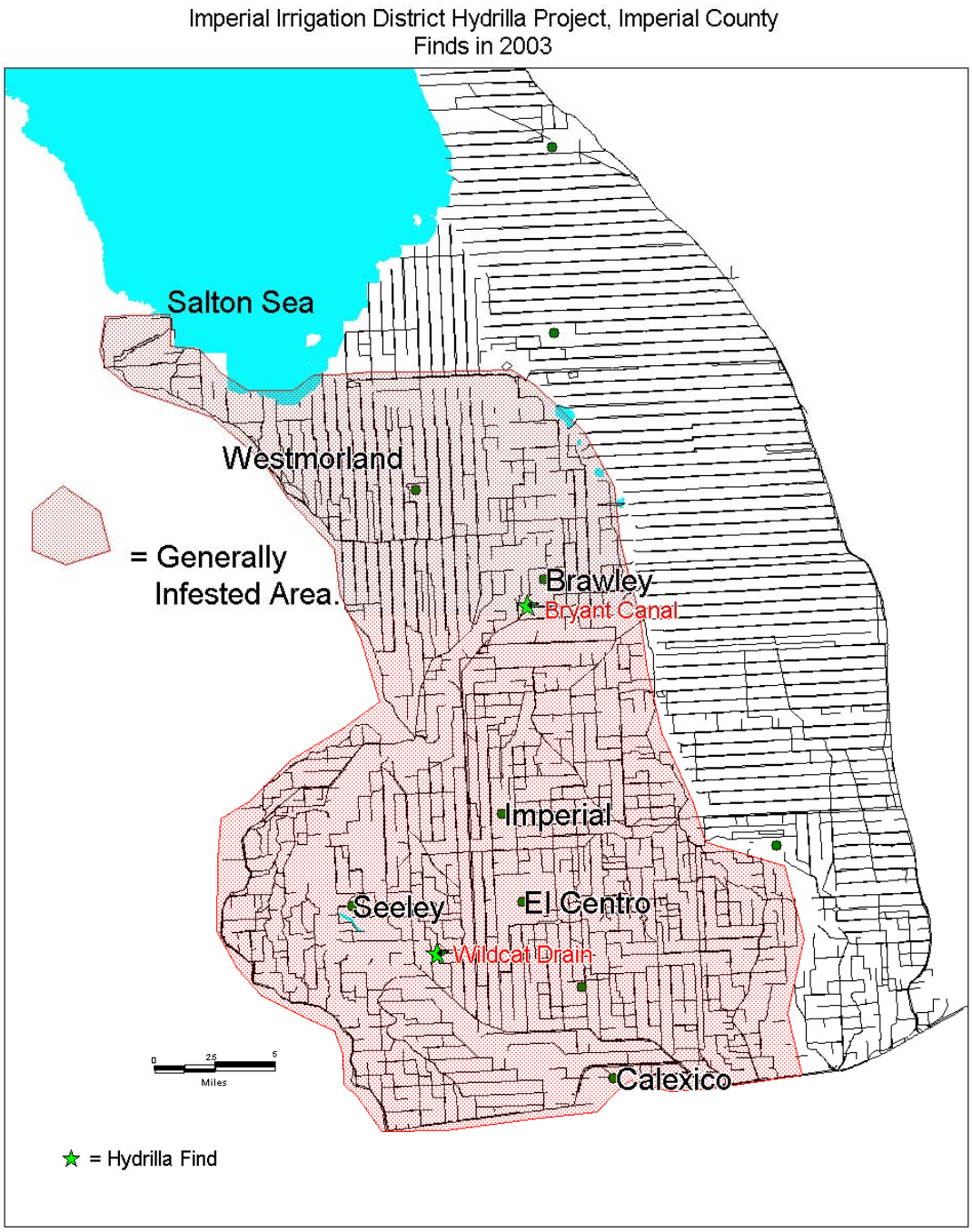

Imperial Irrigation District Hydrilla Project, Imperial County
Finds in 2003
Salton Sea
Westmorland
= Generally
Infested Area.
Brawley
Bryant Canal
Imperial
Seeley
El Centro
Wildcat Drain
Calexico
0
2.5
5
Miles
= Hydrilla Find

Plate 15

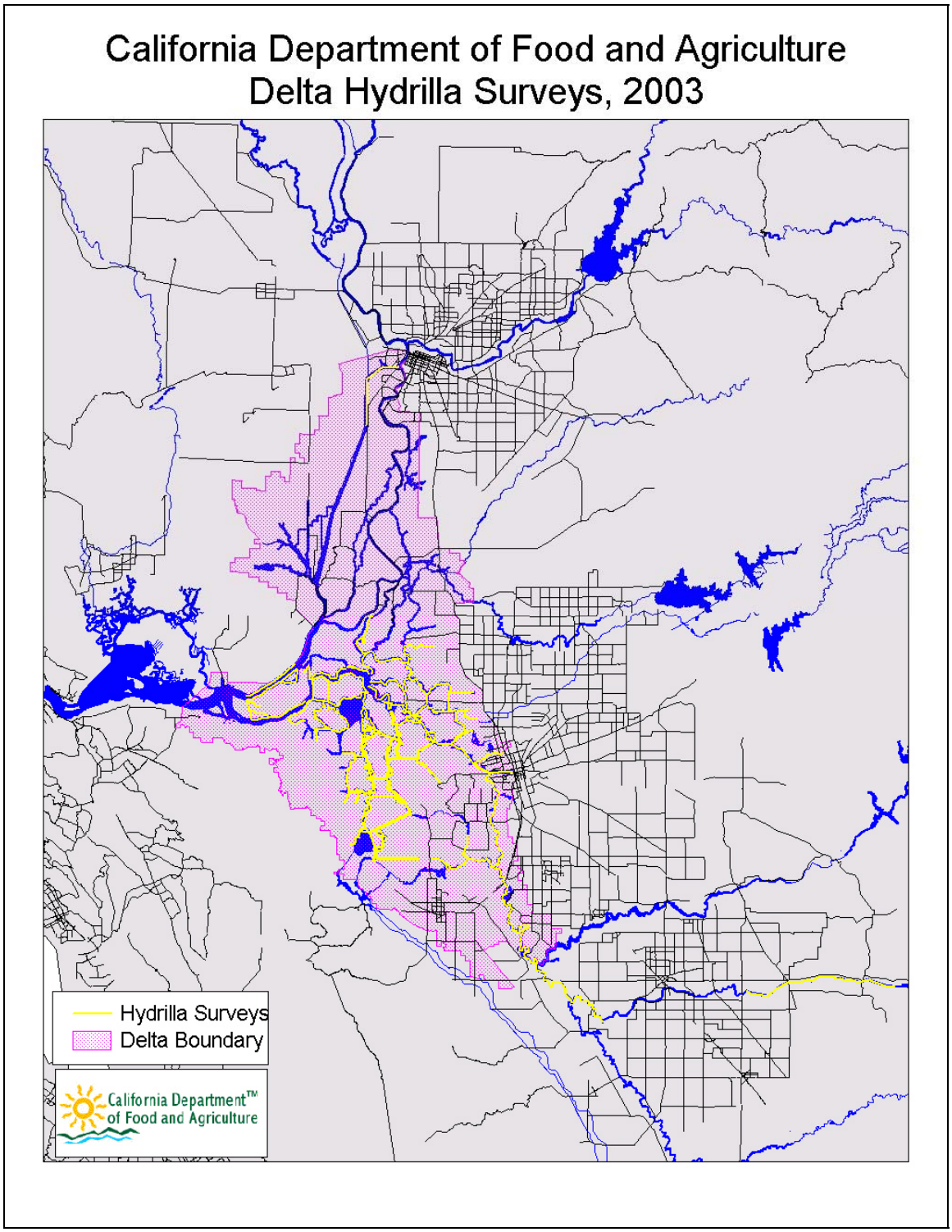
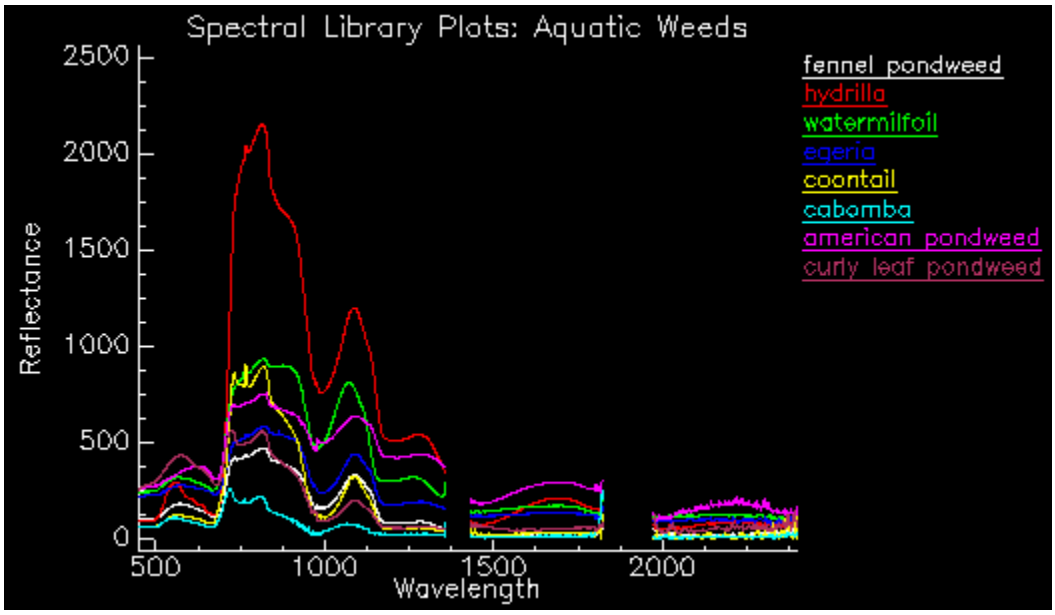

California Department of Food and Agriculture
Delta Hydrilla Surveys, 2003
Hydrilla Surveys
Delta Boundary
California Department™
of Food and Agriculture

Plate 16

Hyperspectral signature of Hydrilla and other submersed aquatic weeds.