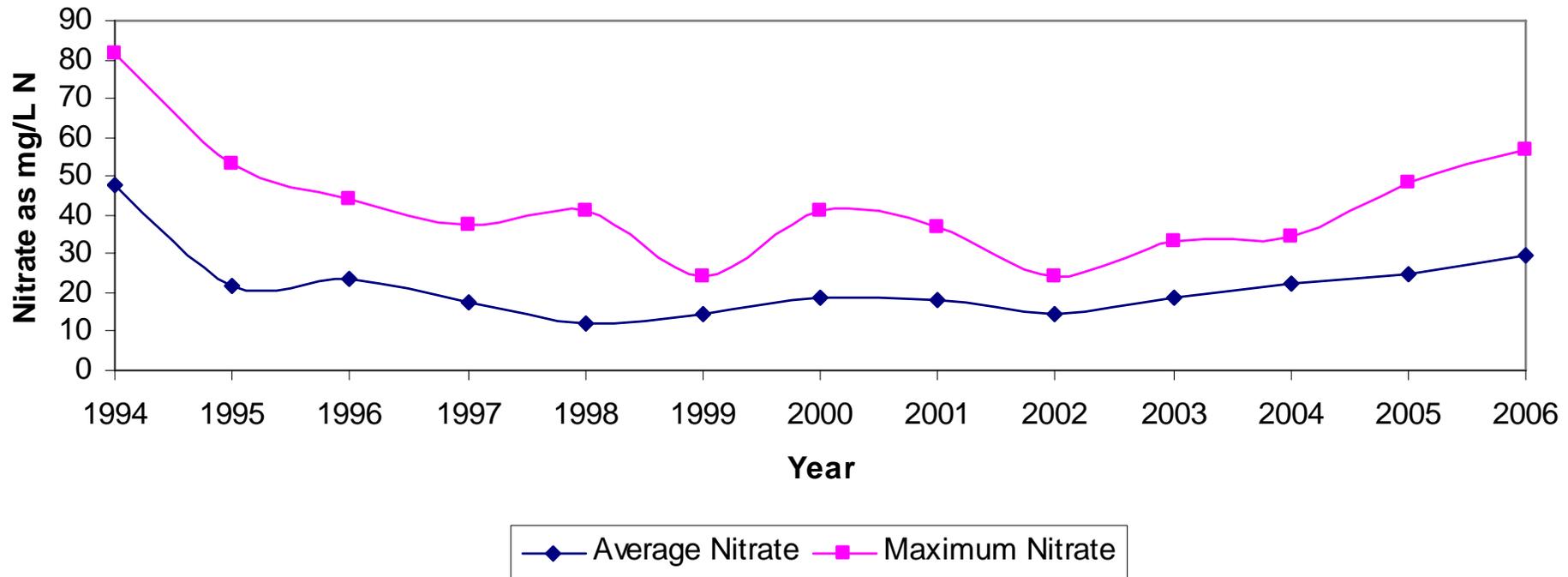


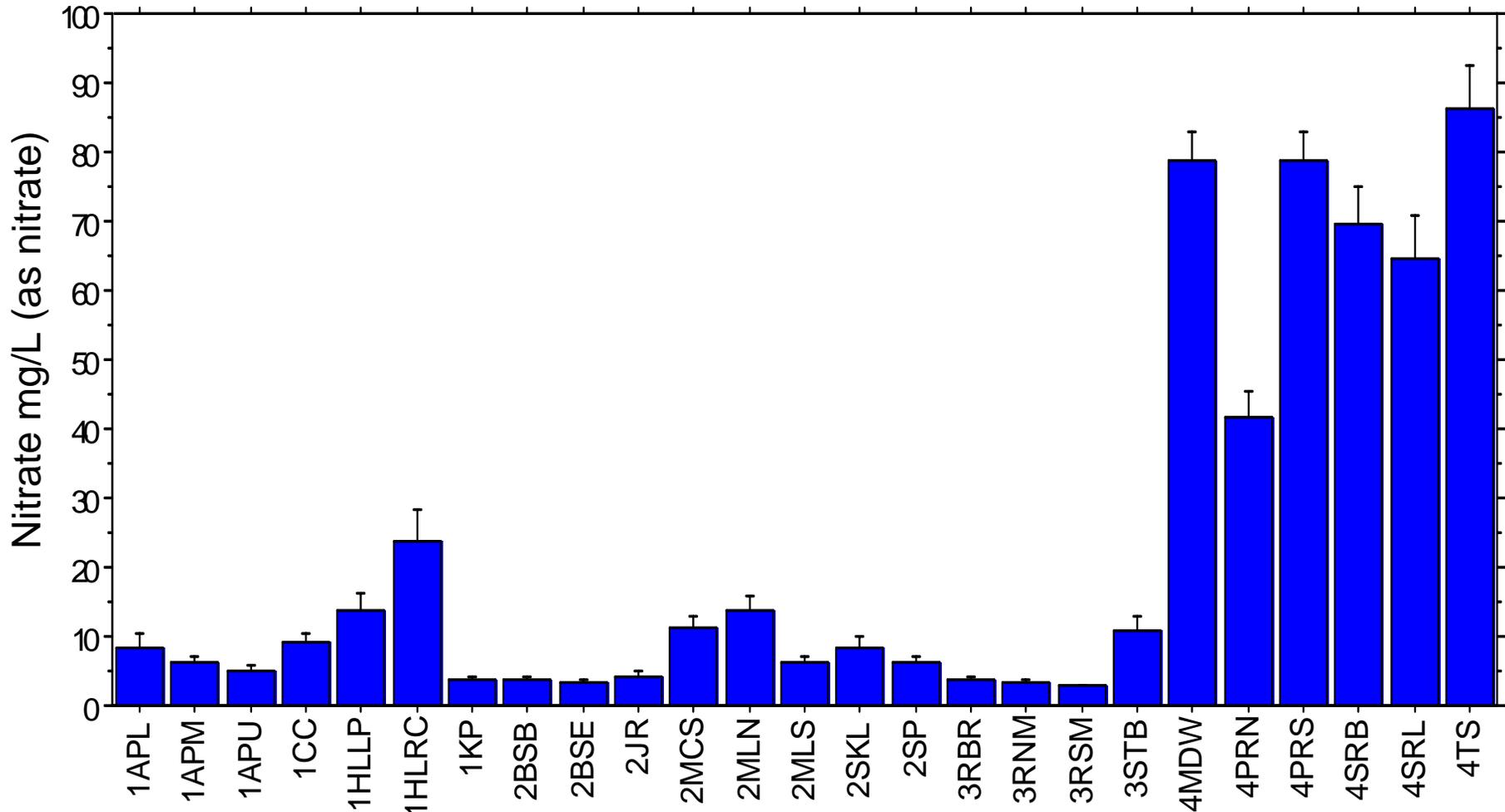
Tembladero Slough: Annual Average and Maximum Nitrate June 1994 - June 2006



Data are collected monthly. The blue line is thus the average of twelve months and is likely to be reasonably accurate. The magenta line showing the annual maximum value is almost certainly an underestimate of the true annual maximum, because it is unlikely that the annual maximum happened to occur during one of the twelve brief visits we made to the site.

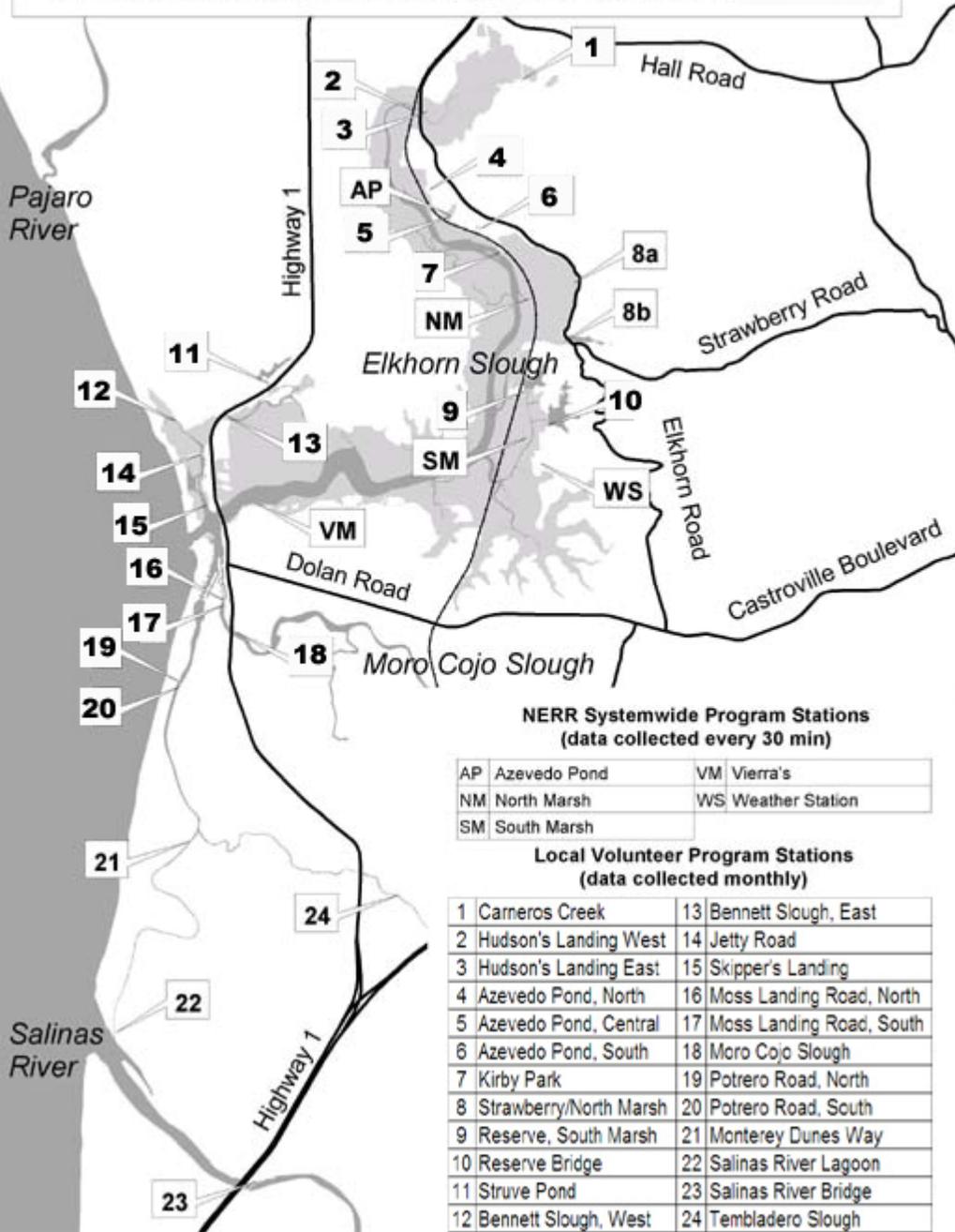
Field samples are collected by volunteer Sue Shaw, laboratory analysis of nutrients is by the Monterey County Water Resources Agency, and coordination of the program and analysis of the data is provided by the Elkhorn Slough National Estuarine Research Reserve. All data are available on request; this program is currently funded by a grant allocated by the Central Coast Regional Water Quality Monitoring Board.

Average nitrate concentrations 1994-2004



This is a comparison of average nitrate values across all 24 of our stations. Tembladero Slough is the station to the far right ("4TS"). Note that the average nitrate values at Tembladero Slough are higher than at any other station. (The scale here is in nitrate expressed as nitrate rather than N, so divide by about 4 to convert to the axis on the preceding slide).

Elkhorn Slough NERR Water Quality Monitoring Stations July 2005



**NERR Systemwide Program Stations
(data collected every 30 min)**

AP	Azevedo Pond	VM	Vierra's
NM	North Marsh	WS	Weather Station
SM	South Marsh		

**Local Volunteer Program Stations
(data collected monthly)**

1	Carneros Creek	13	Bennett Slough, East
2	Hudson's Landing West	14	Jetty Road
3	Hudson's Landing East	15	Skipper's Landing
4	Azevedo Pond, North	16	Moss Landing Road, North
5	Azevedo Pond, Central	17	Moss Landing Road, South
6	Azevedo Pond, South	18	Moro Cojo Slough
7	Kirby Park	19	Potrero Road, North
8	Strawberry/North Marsh	20	Potrero Road, South
9	Reserve, South Marsh	21	Monterey Dunes Way
10	Reserve Bridge	22	Salinas River Lagoon
11	Struve Pond	23	Salinas River Bridge
12	Bennett Slough, West	24	Tembladero Slough

Map of monthly water quality stations. The Tembladero Slough station is number 24.