

Figure 3-19. TN concentrations in the Central Valley and Delta.

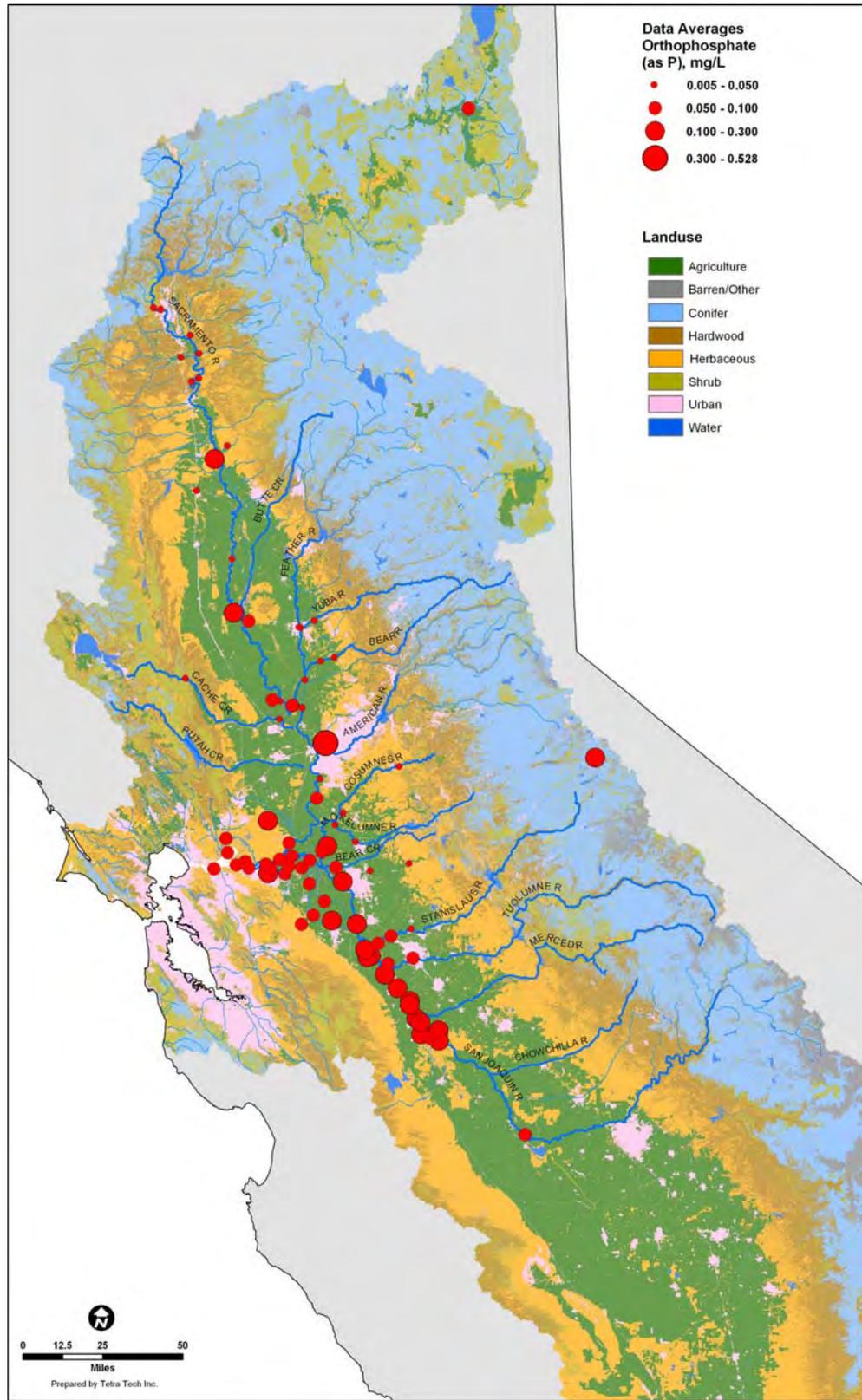


Figure 3-20. Orthophosphate-P concentrations in the Central Valley and Delta.

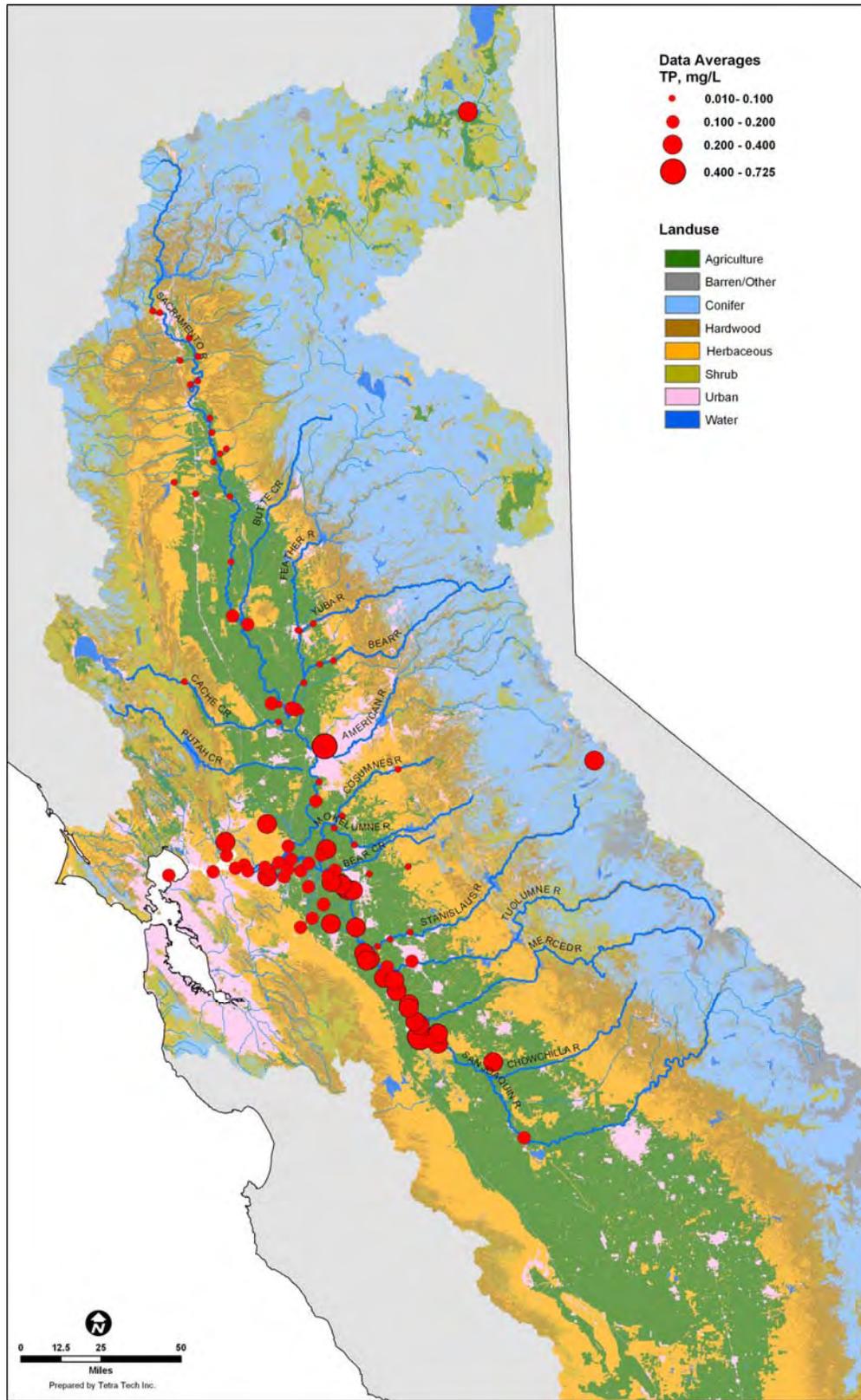


Figure 3-21. TP concentrations in the Central Valley and Delta.

Figures 3-22 and 3-23 illustrate the ratios of NO₃-N and ammonia-N, respectively, to TN where simultaneous measurements were available. Figure 3-22 shows that NO₃-N represents a large portion of TN over the range of data. Figure 3-23 illustrates that ammonia-N represents a much smaller portion of total nitrogen, though the ratio varies significantly. Figure 3-24 illustrates the ratio of orthophosphate-P to TP where contemporaneous measurements were available. Here the ratio of orthophosphate-P to TP varies even more significantly, from a very small fraction to a ratio of one (where orthophosphate equals TP).

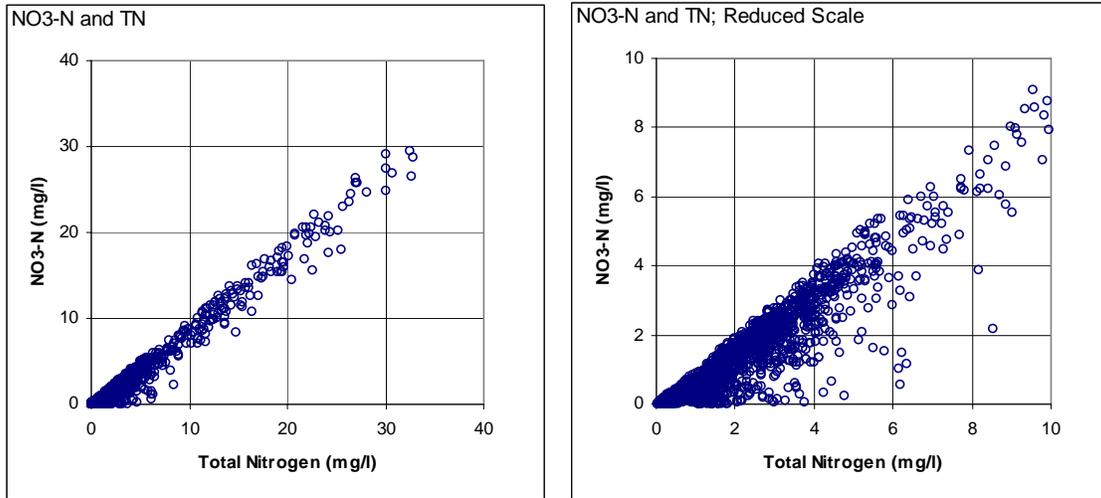


Figure 3-22. NO₃-N and TN at all stations in the database where contemporaneous measurements were available.

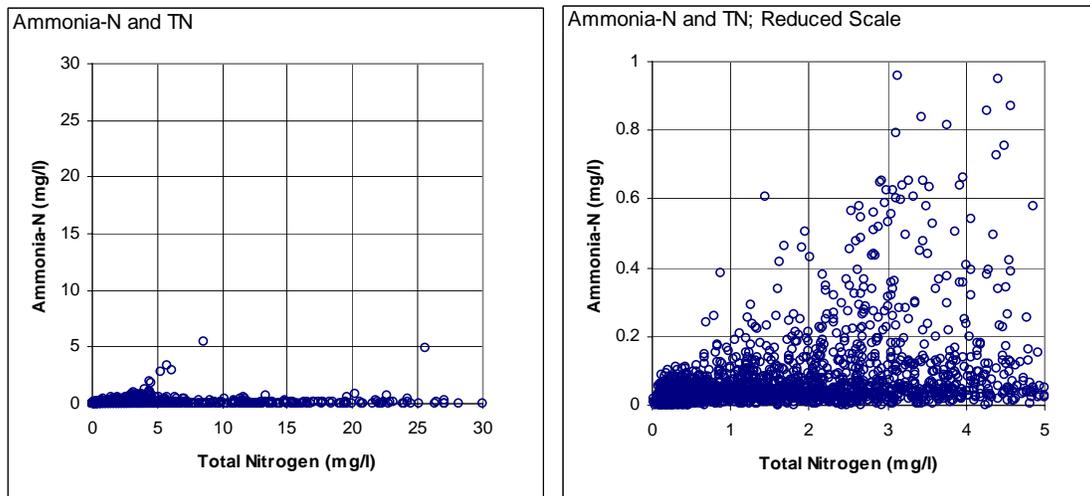


Figure 3-23. Ammonia-N and TN at all stations in the database where contemporaneous measurements were available.