

**Figure 2.3.1-1 Site Map of STP 3 & 4**

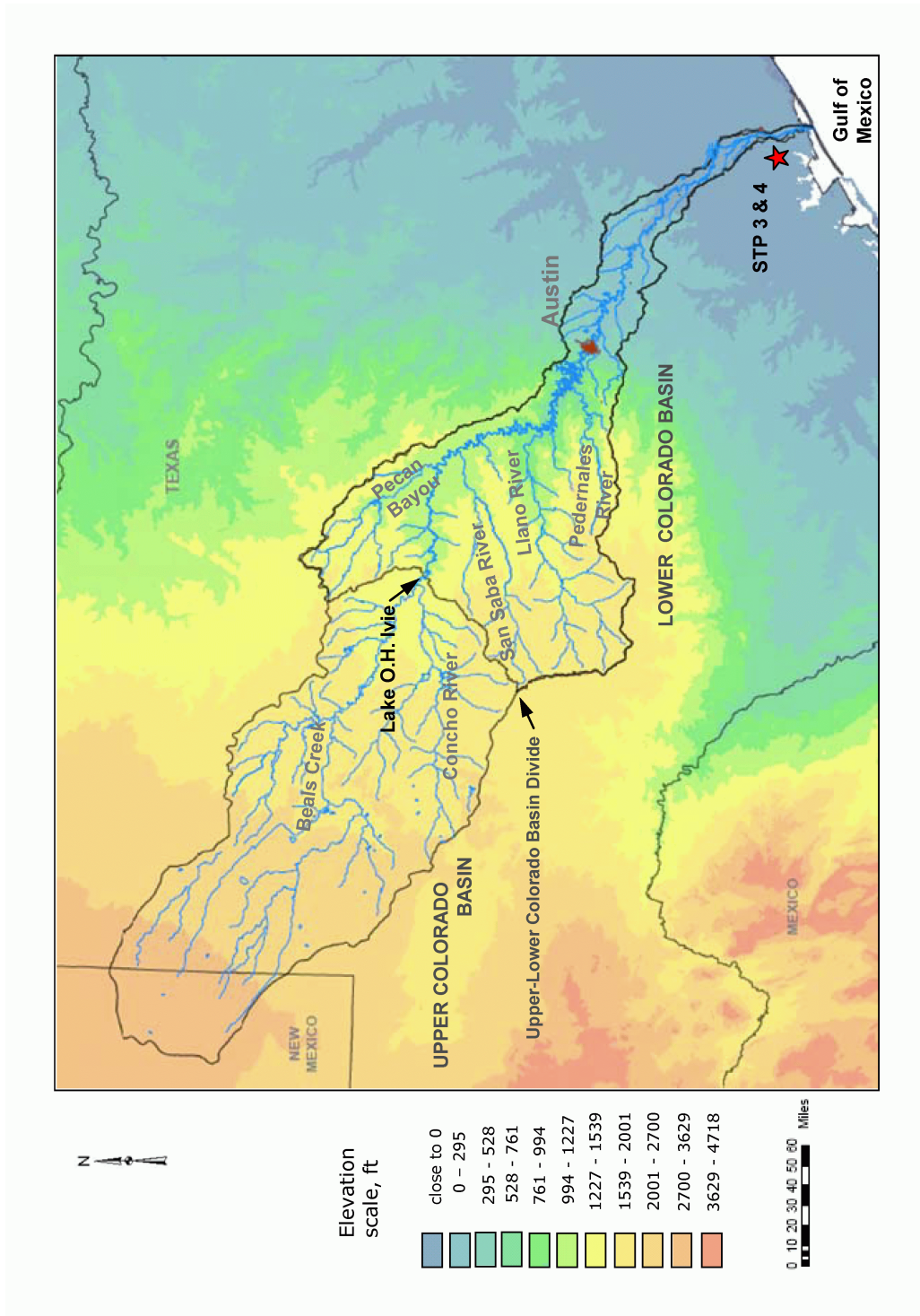


Figure 2.3.1-2 The Colorado River Basin (Reference 2.3.1-2)

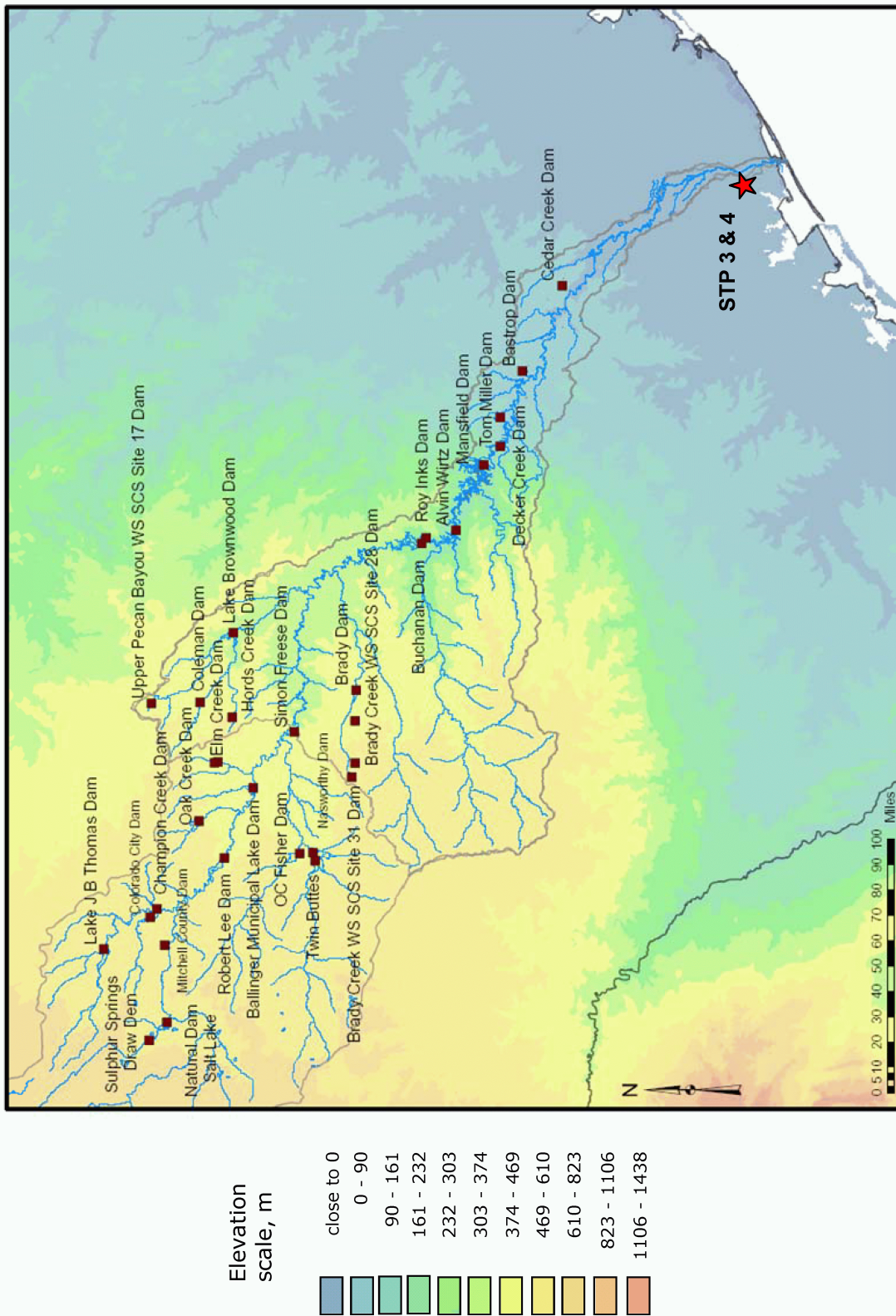


Figure 2.3.1-3 Major Dams in the Colorado River Basin (Location of Dams from Reference 2.3.1-4)

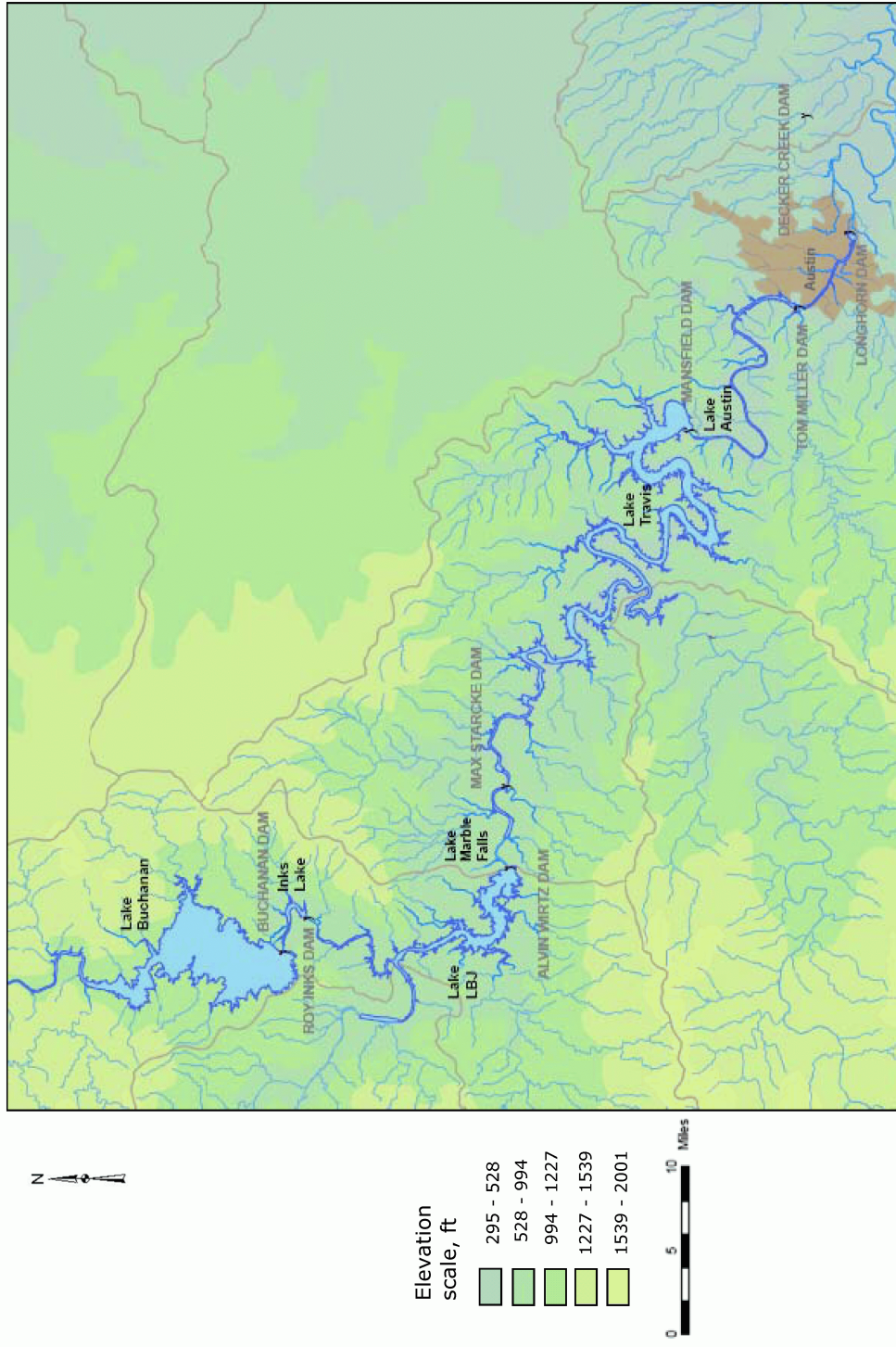


Figure 2.3.1-4 The Highland Lakes and Dams in the Lower Colorado River Basin (Reference 2.3.1-5)

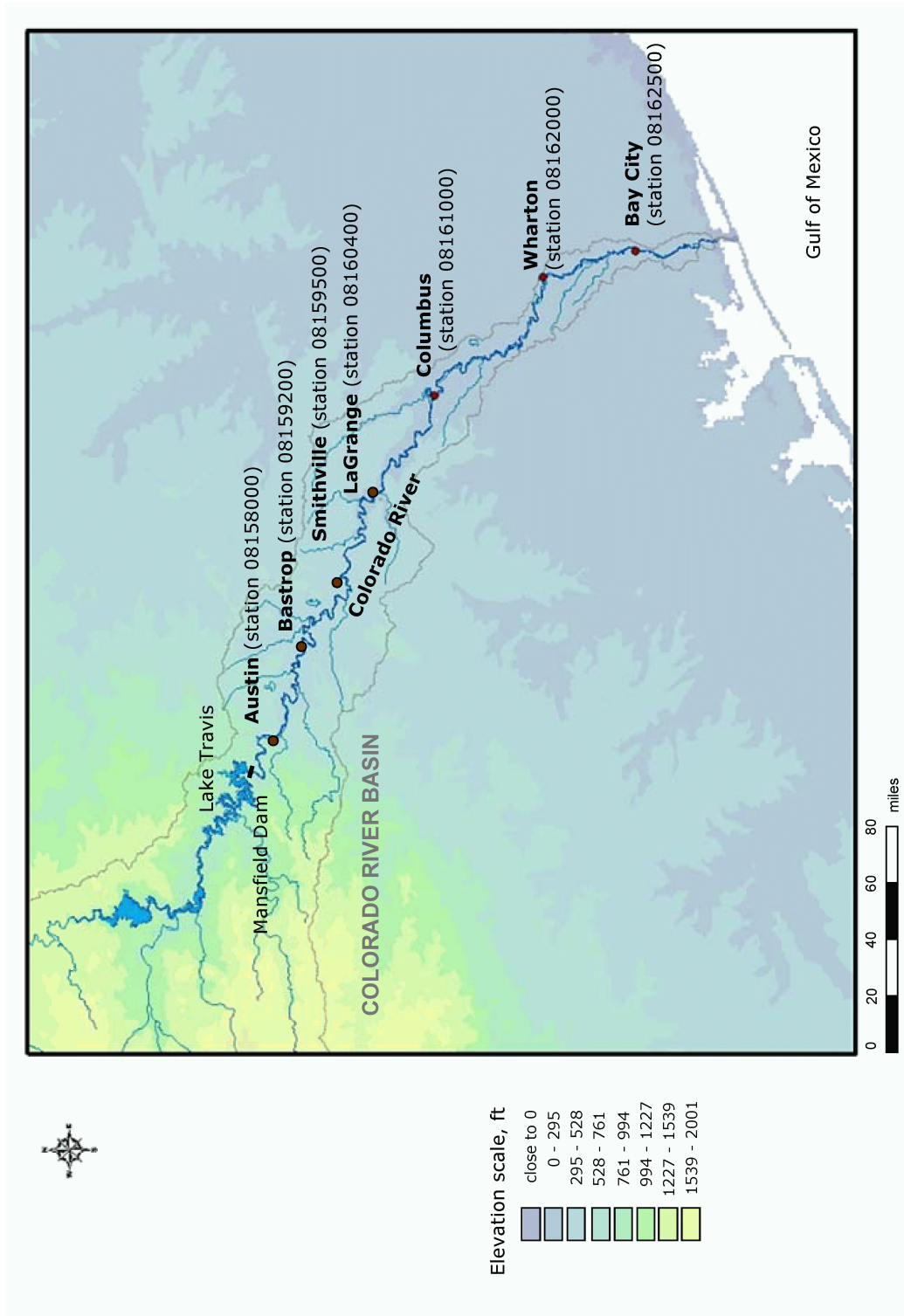


Figure 2.3.1-5 Colorado River Streamflow Gauging Stations Downstream of Mansfield Dam (Reference 2.3.1-6)

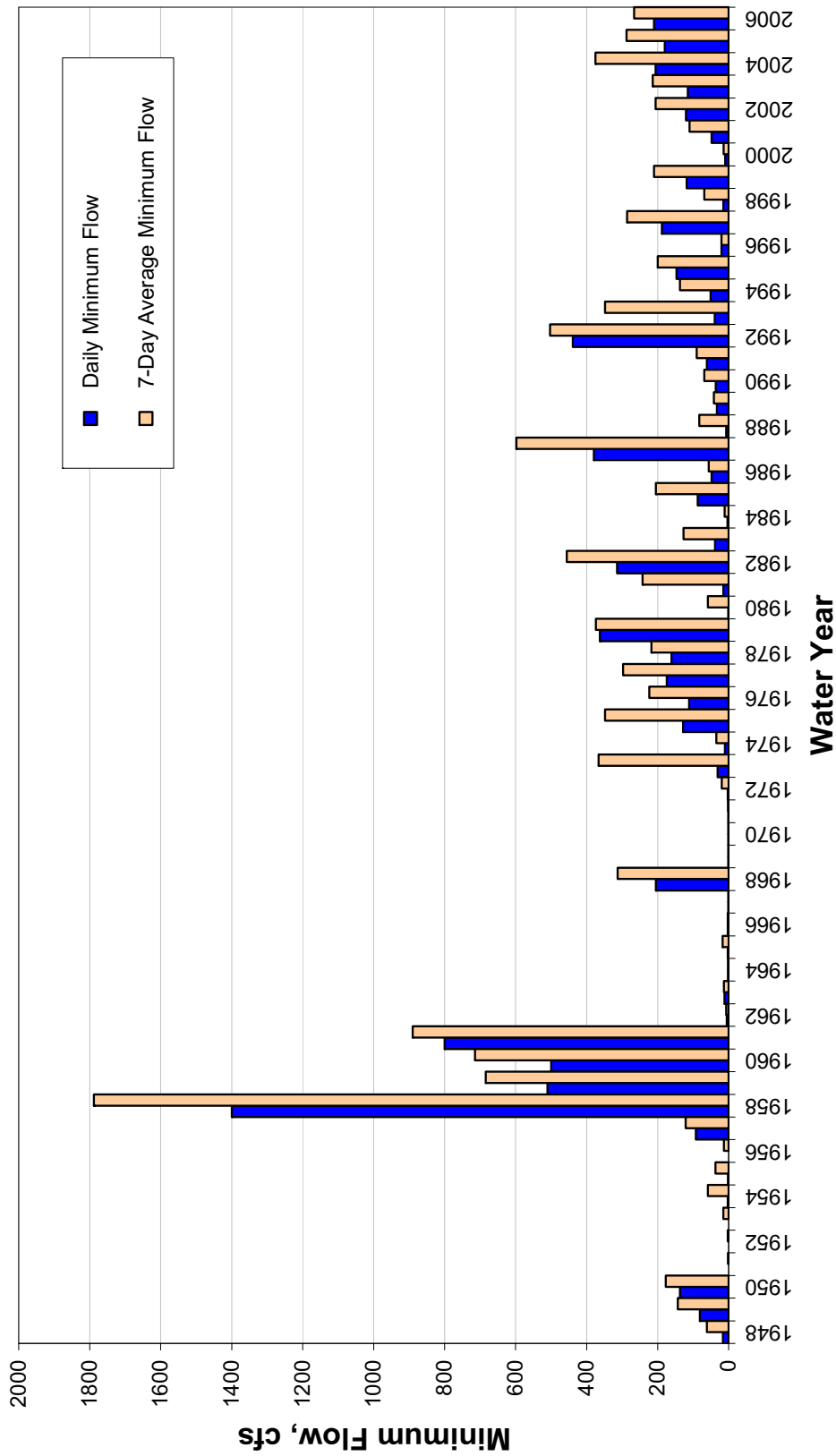


Figure 2.3.1-6 Minimum Daily and 7-Day Flow at Bay City for the Period 1948-2006 (Reference 2.3.1-10)

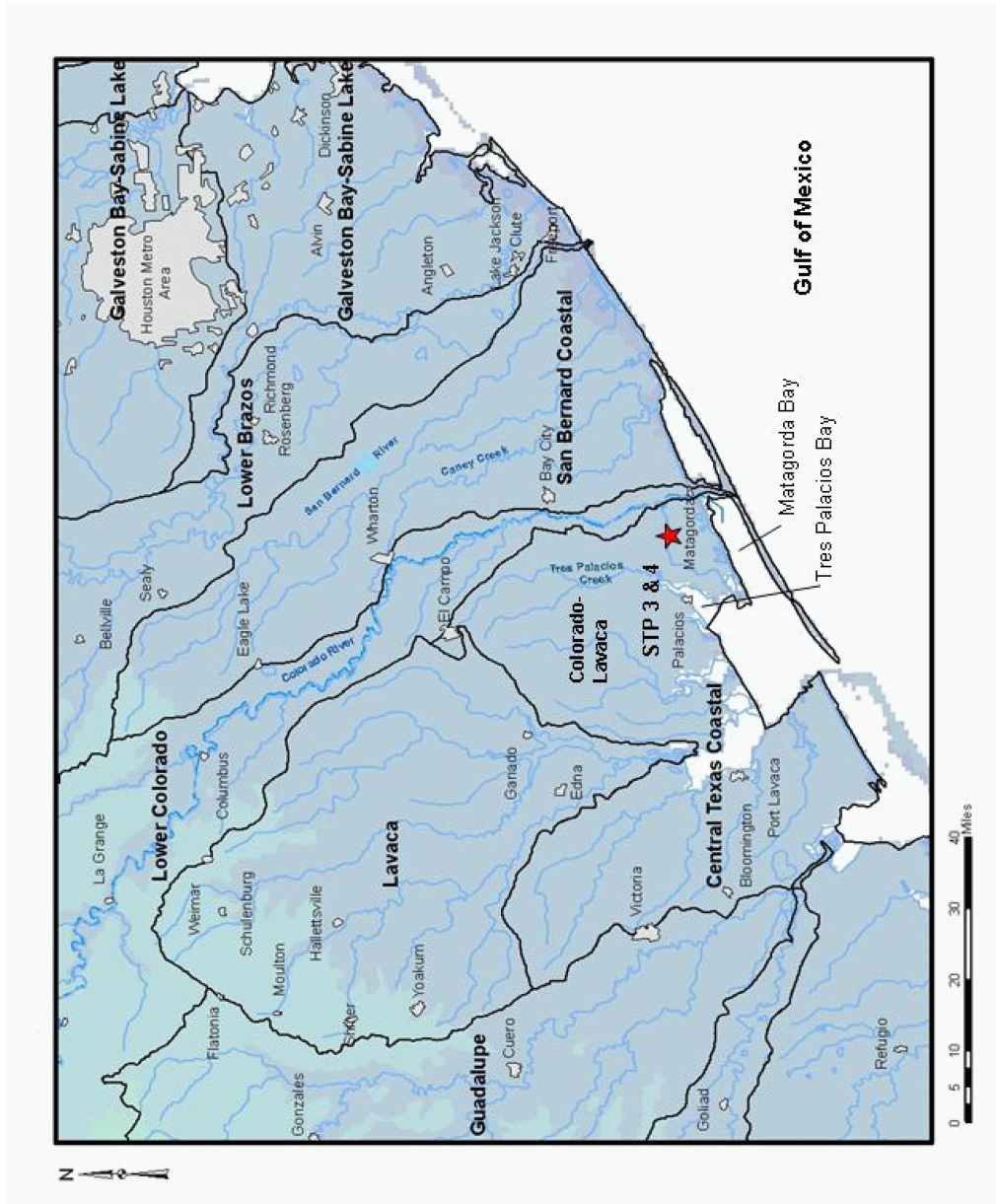


Figure 2.3.1-7 River Basin Map of Texas (Reference 2.3.1-41)



Figure 2.3.1-8 Texas Coastal Wetland Study Area (Reference 2.3.1-13)



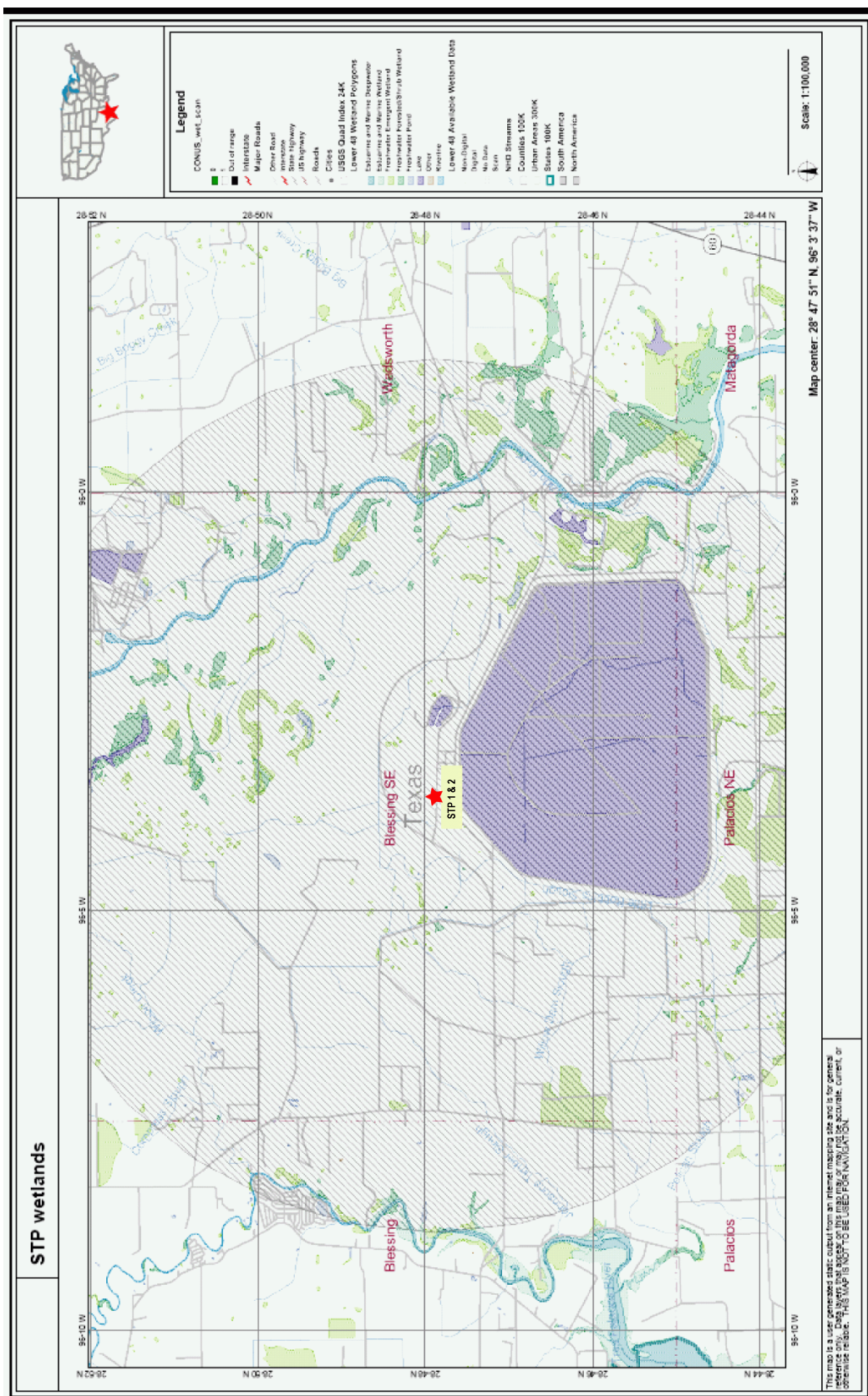


Figure 2.3.1-9 Wetland Distribution within 6 Mile Radius of STP 3 & 4 (Reference 2.3.1-15)

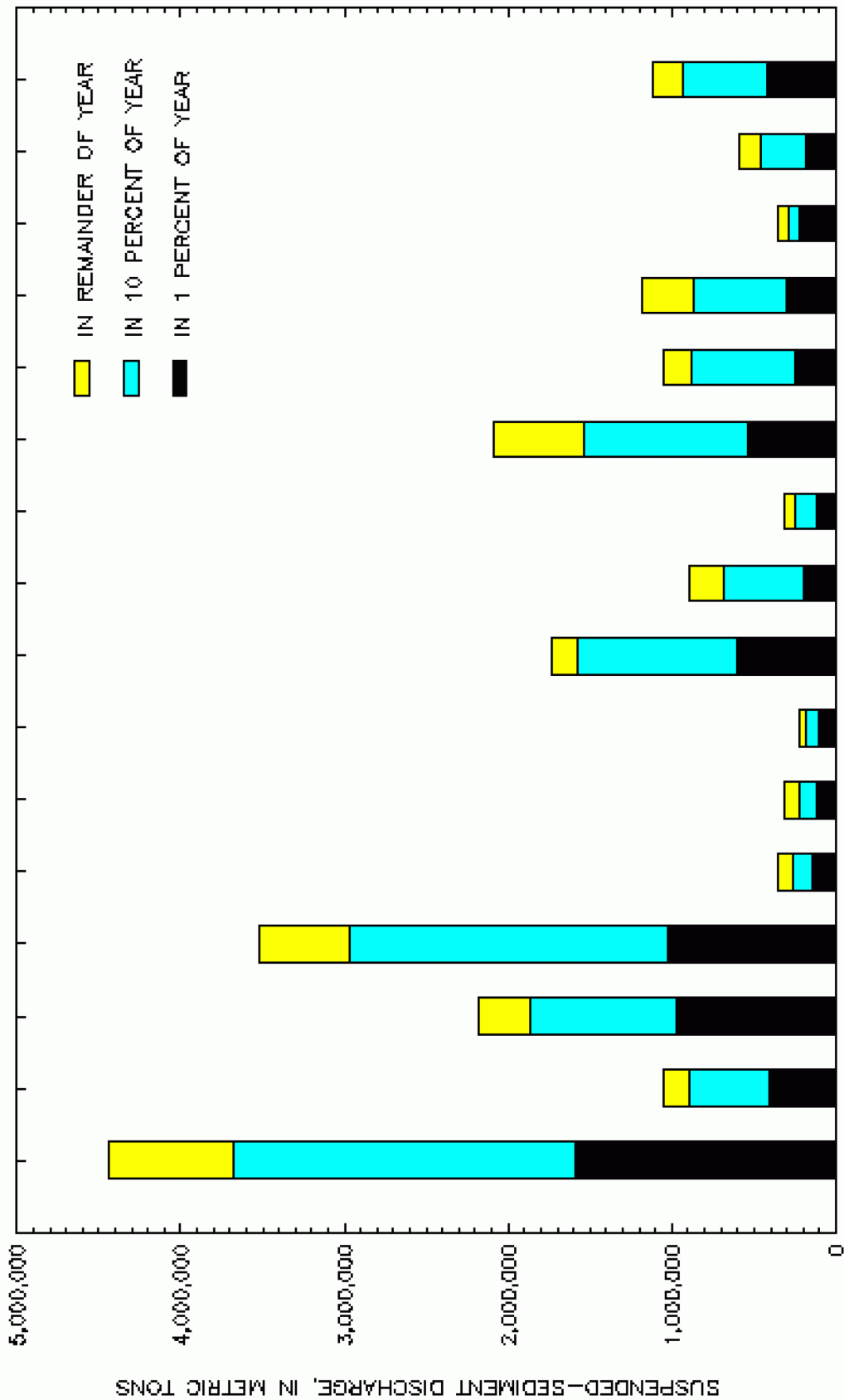
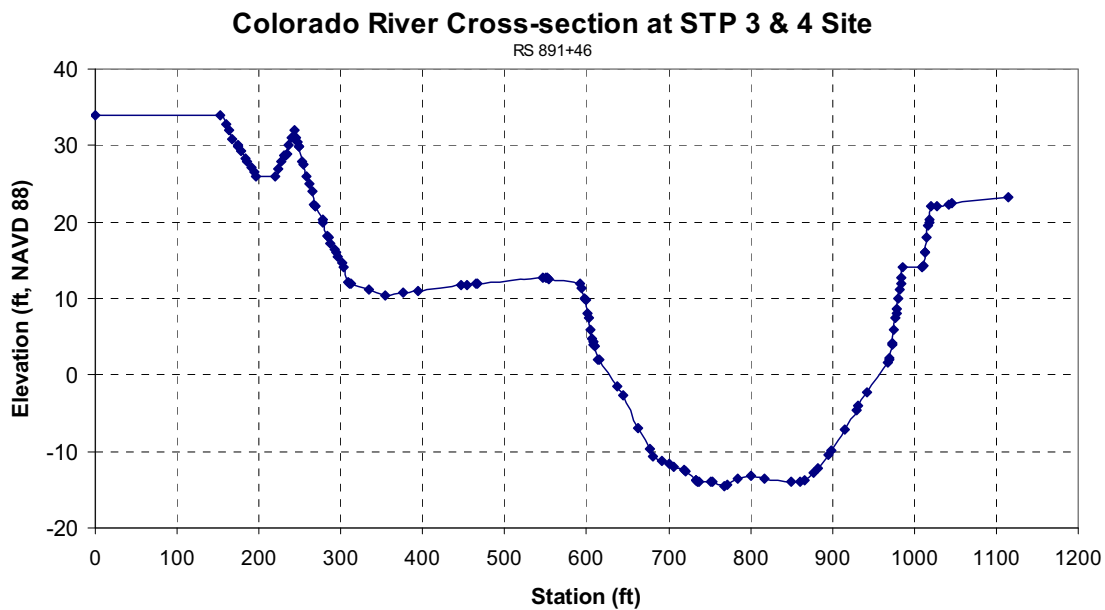


Figure 2.3.1-10 Histogram of Suspended Sediment Load Data on the Colorado River at Columbus Station (Reference 2.3.1-16)



**Figure 2.3.1-11 Cross Section of the Colorado River Channel near the Intake Structure**

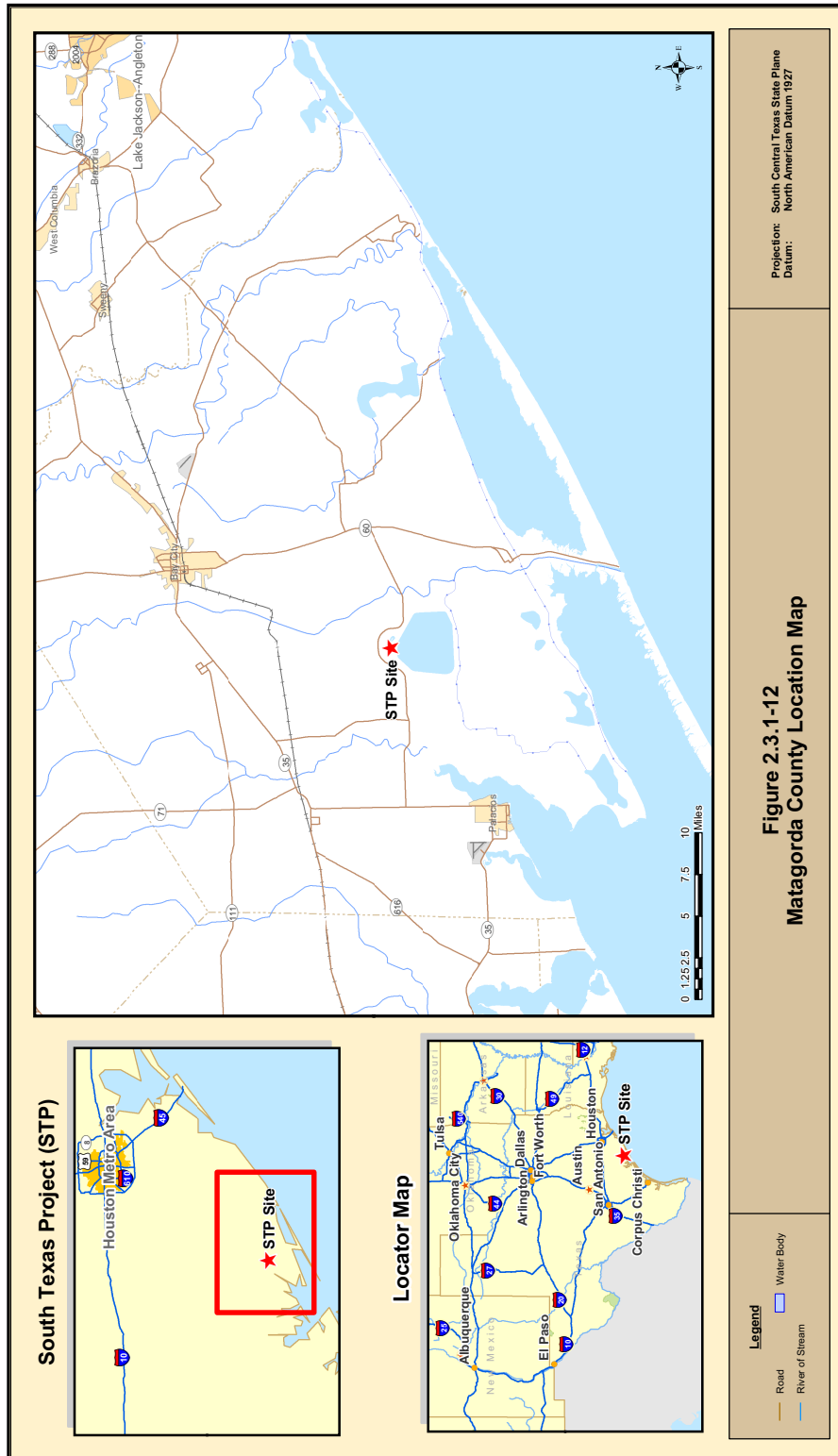


Figure 2.3.1-12 Matagorda County Location Map

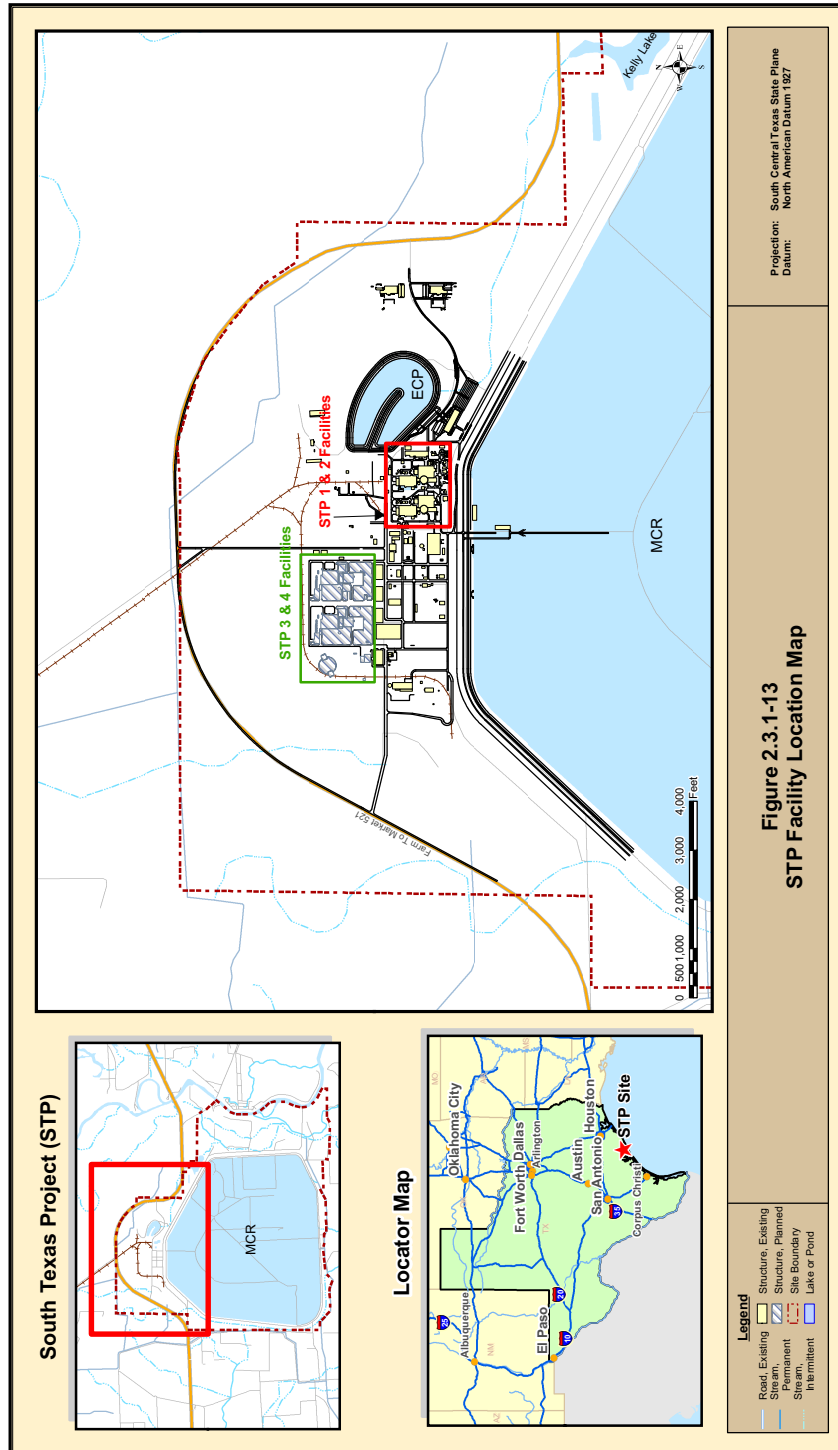


Figure 2.3.1-13 STP Facility Location Map

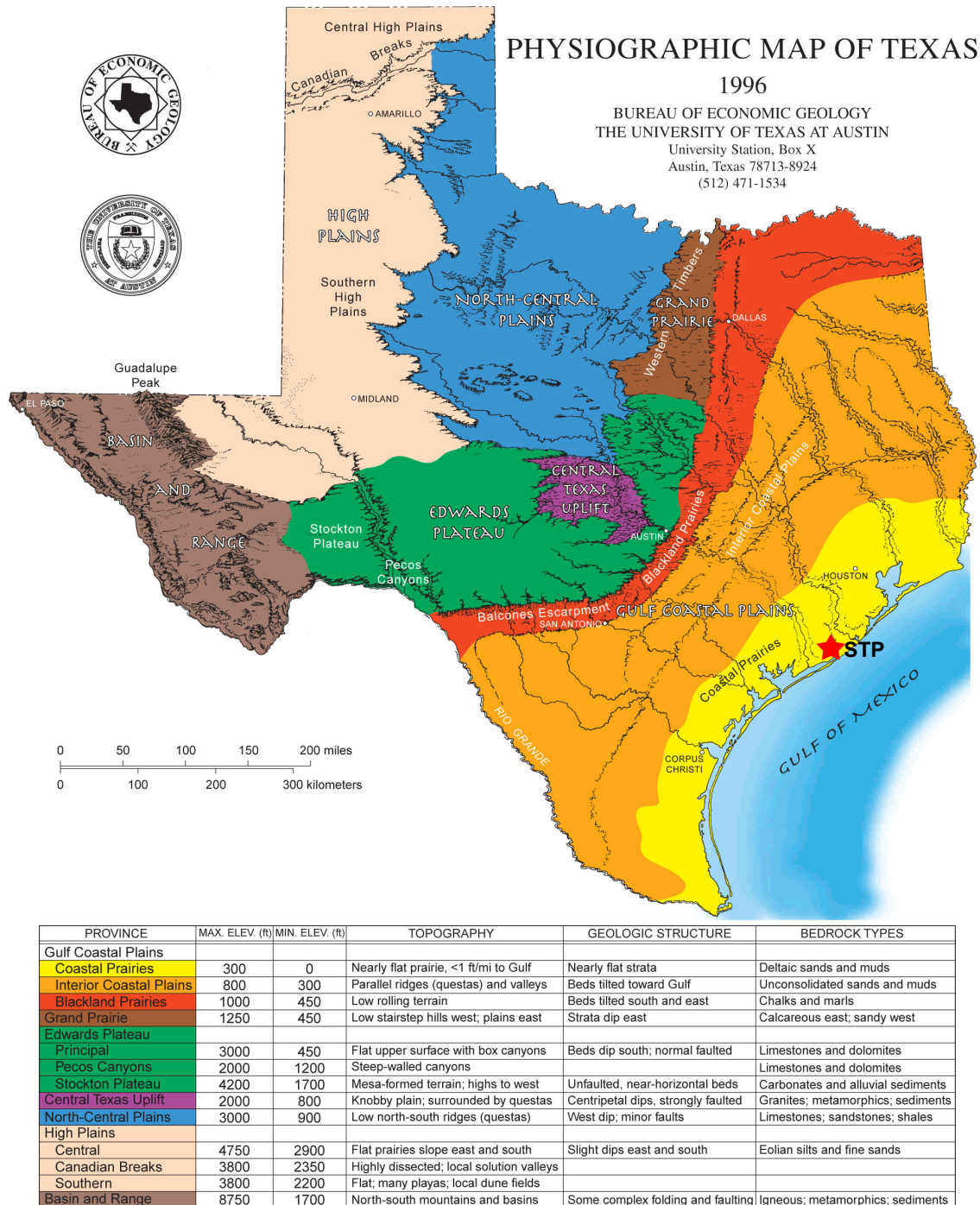


Figure 2.3.1-14 Physiographic Map of Texas (modified from Reference 2.3.1-20)

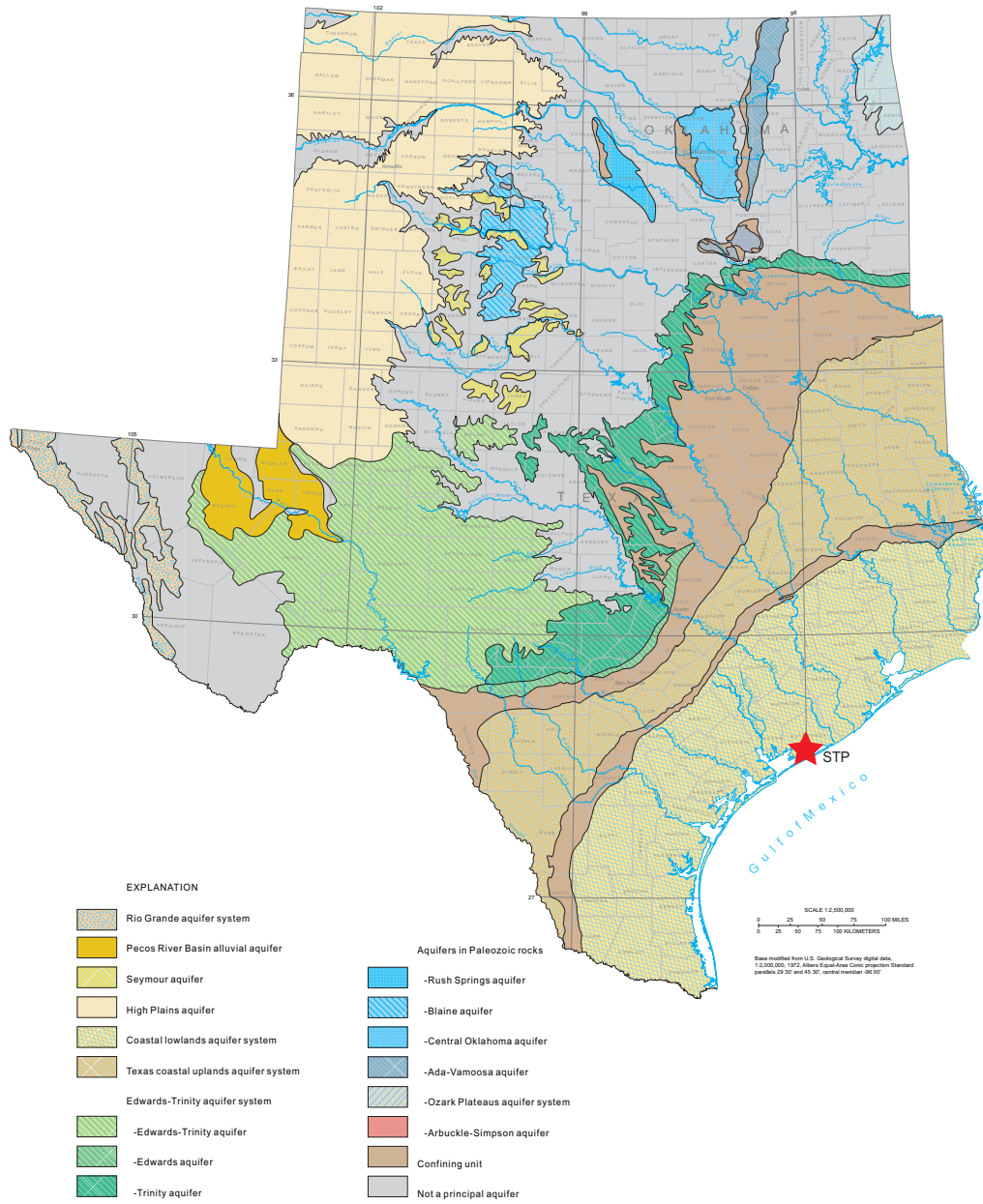


Figure 2.3.1-15 Aquifers of Texas (modified from Reference 2.3.1-21)