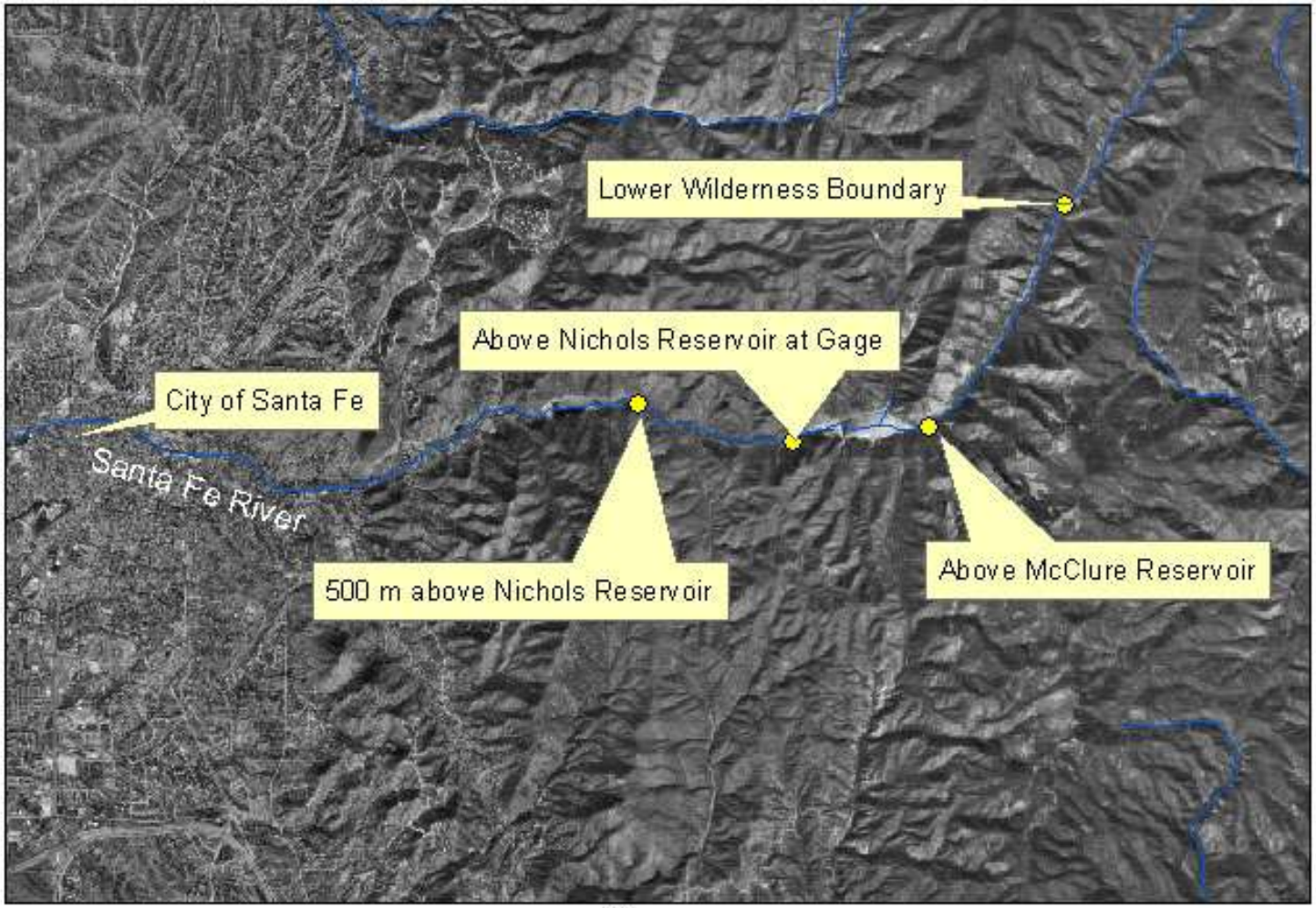
Santa Fe River Sampling Sites



Legend

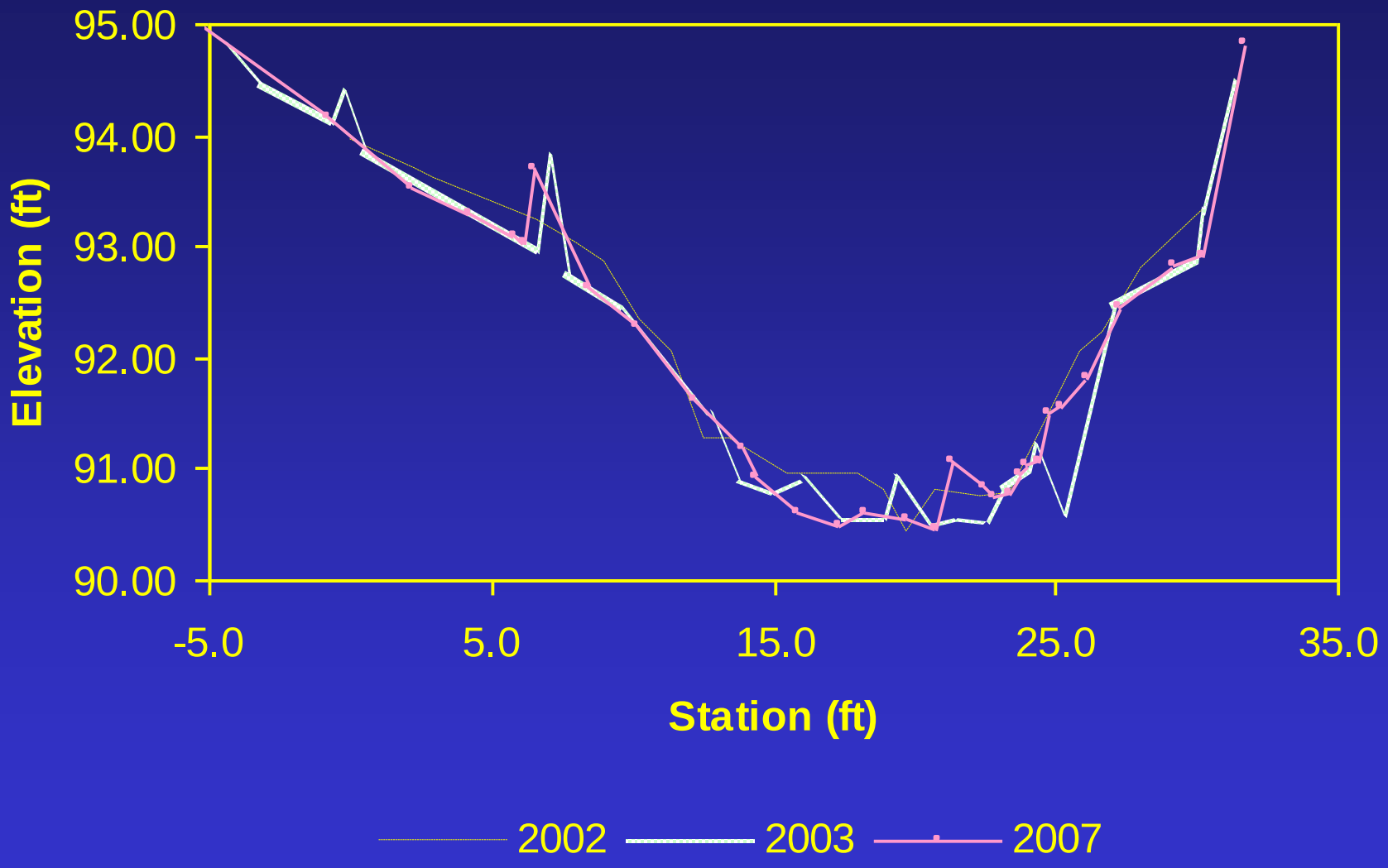
- Sampling Sites
- Rivers

N

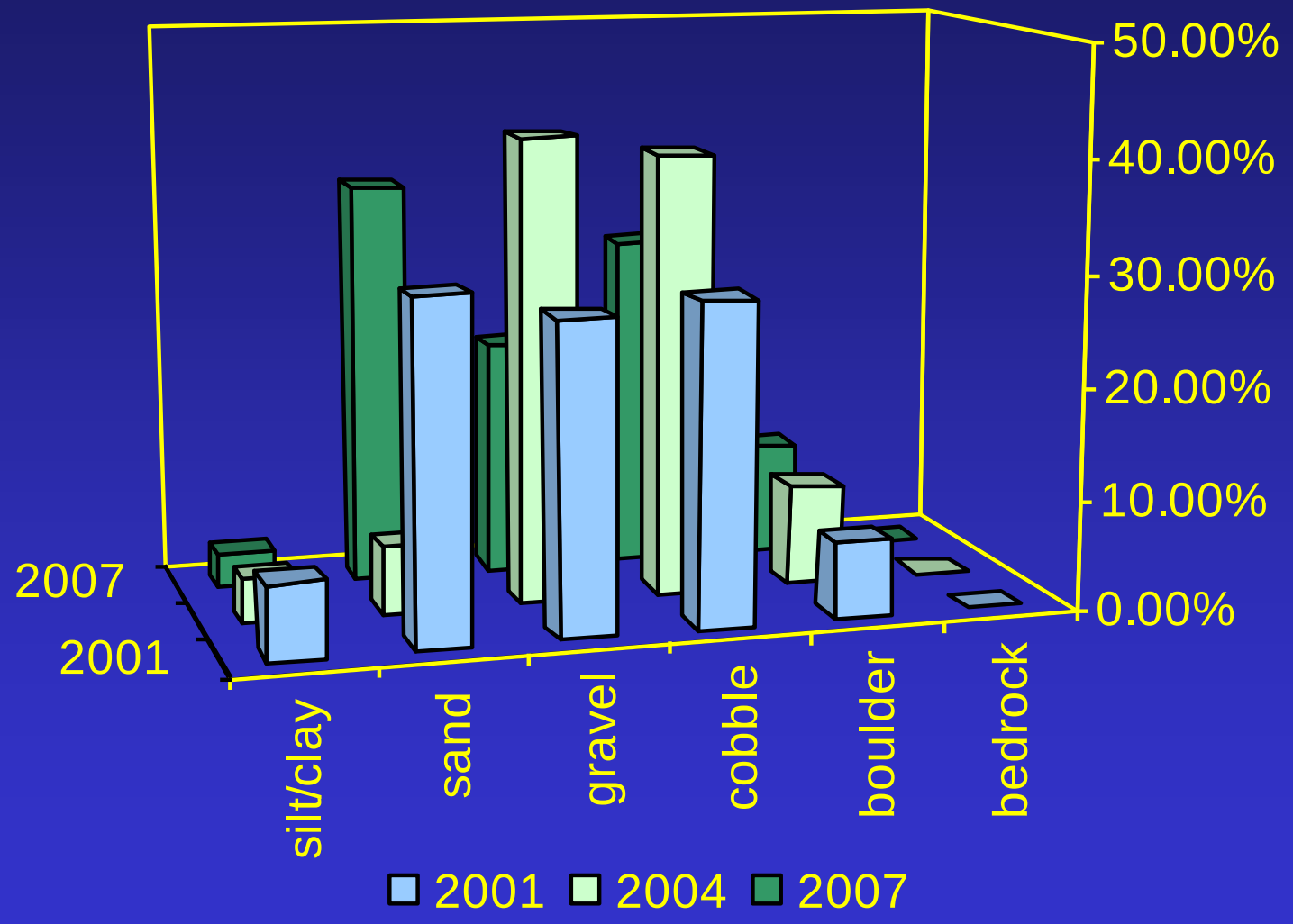
0 950 1,900 3,800 5,700 7,600 Feet

Rosgen Level II geomorphology surveys

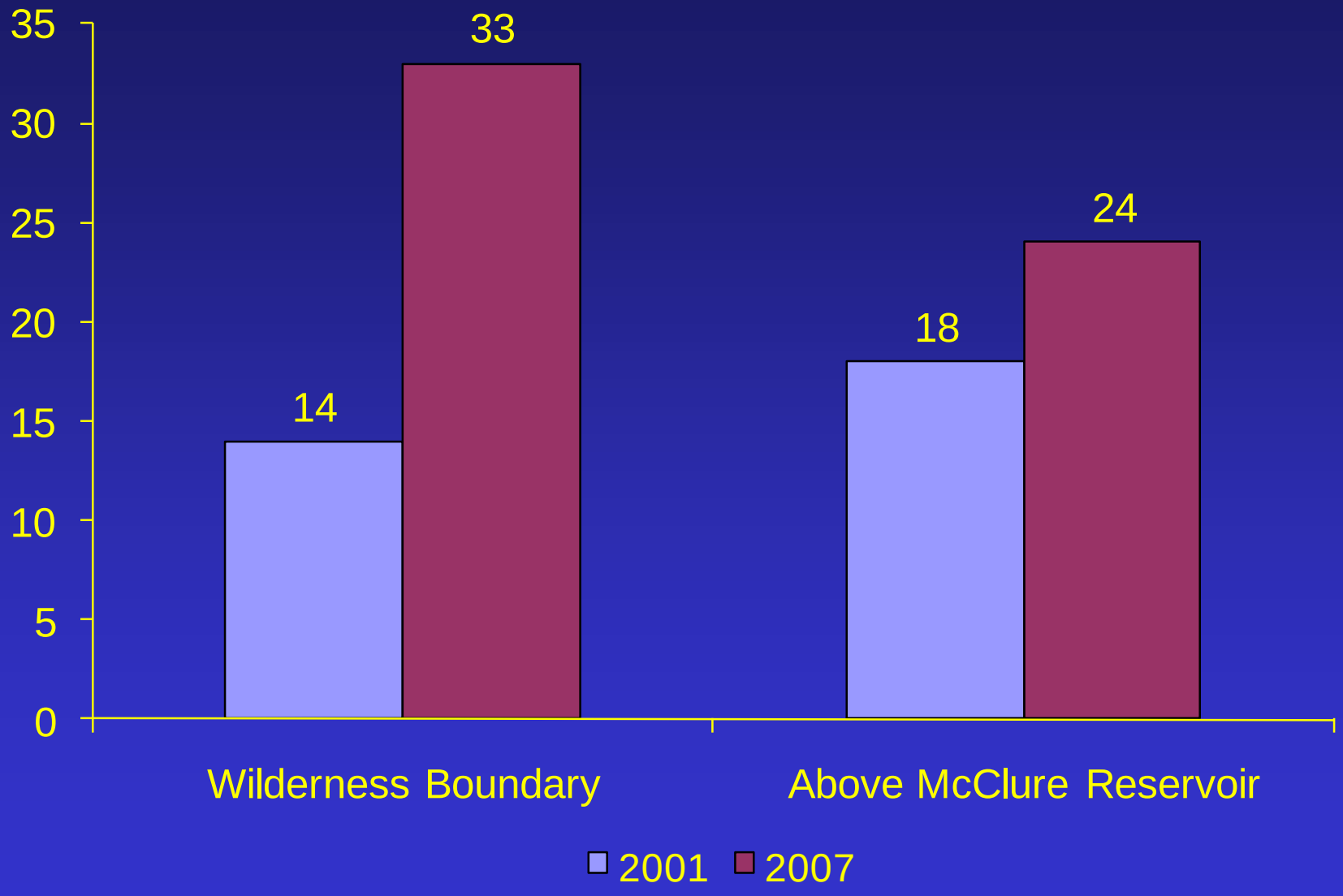
Registered cross sections (above Nichols Reservoir)



Registered pebble counts (above Nichols Reservoir)

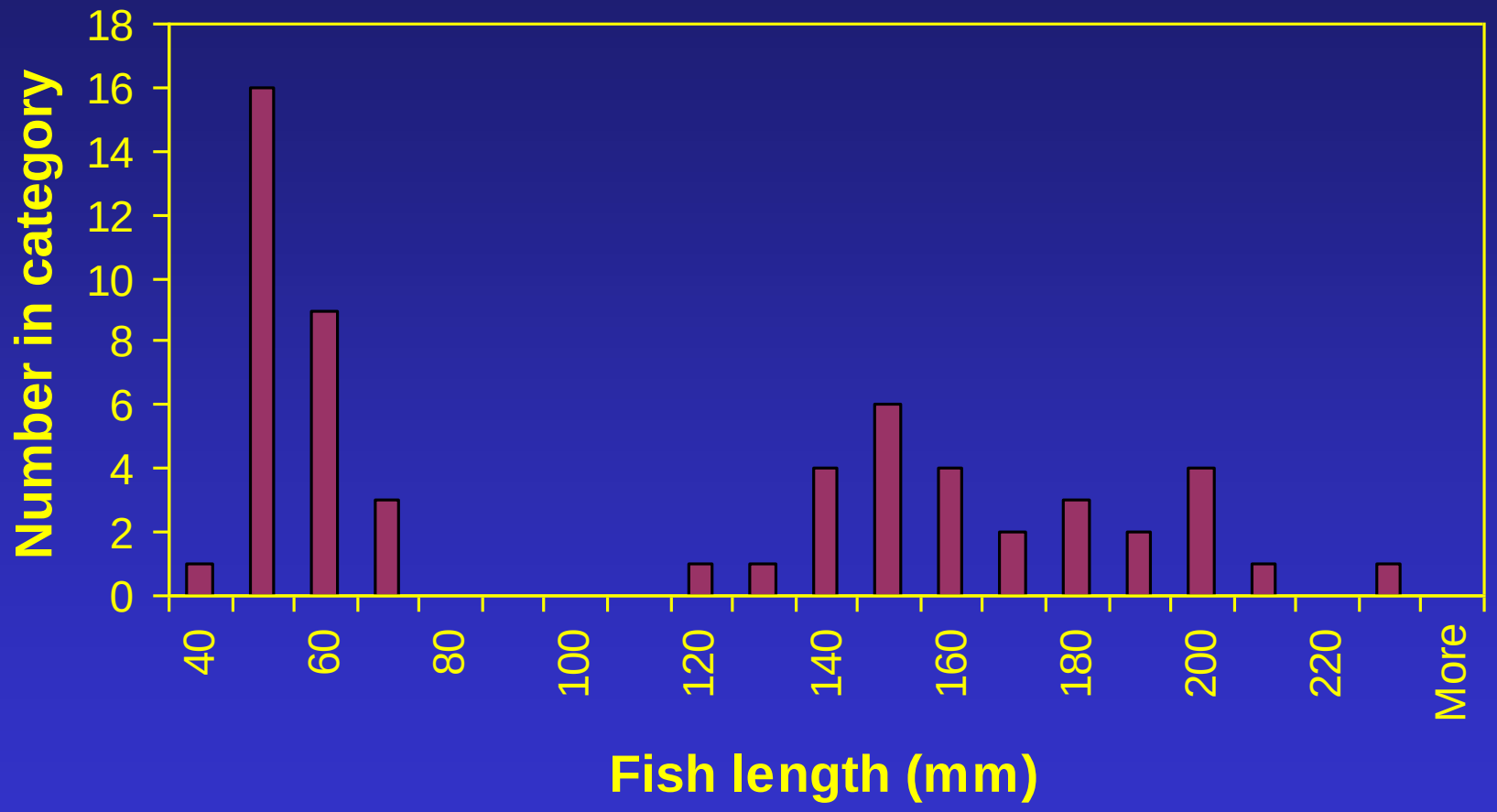


Upstream/downstream, before/after percent fines



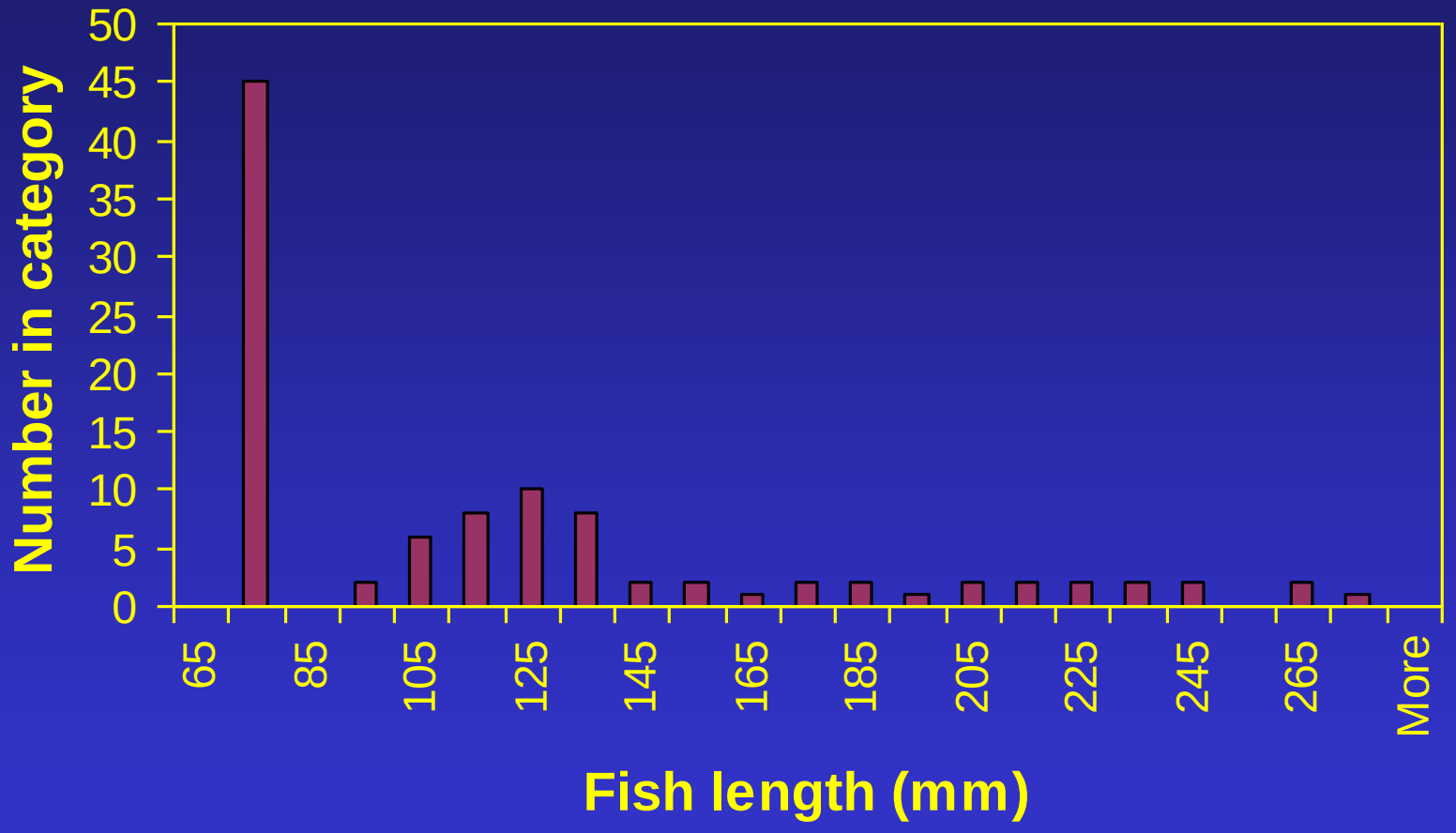
Fish sampling per modified Barbour et al., 1999

Fish length histogram, **2001**, above Nichols Reservoir



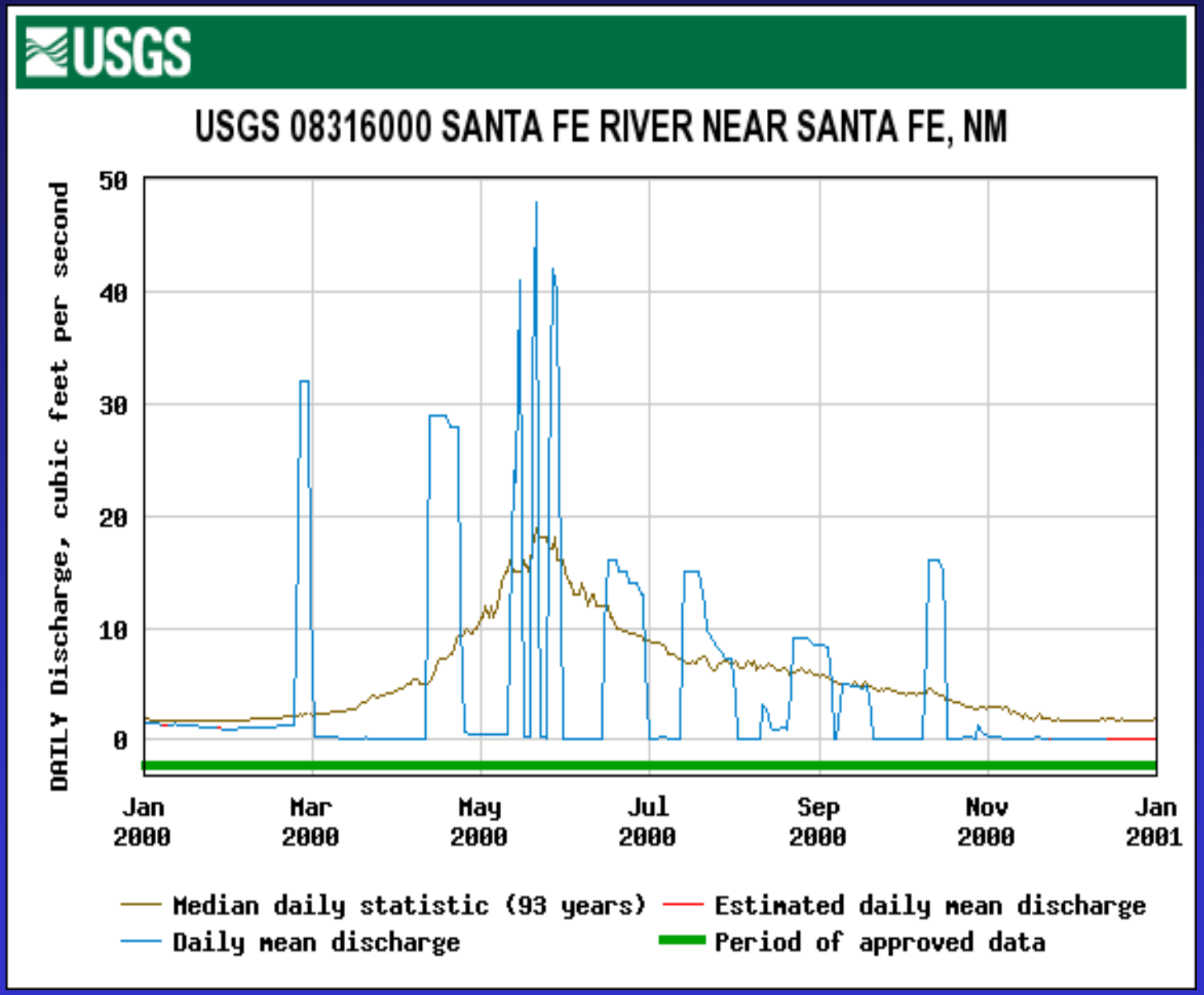
CPUE = 0.07

Fish length histogram, **2004**, above Nichols Reservoir



CPUE = 0.13

Santa Fe River near Santa Fe, 2000



Conclusions

- No obvious changes in water quality or related parameters attributable to the project were observed.
- Monitoring by an objective party is an effective tool to improve public confidence in controversial projects.
- Few watershed restoration situations provide good opportunities for scientific study.