



**Figure 6.** Vegetated wetlands are distributed throughout the palustrine system with the emergent class the most dominant. Small percentages of unconsolidated bottom, unconsolidated shore, and aquatic bed constitute the “Other” category.

### **Riparian Habitat**

There were 18 categories of riparian habitat identified and mapped which total 3,078 acres within the project area (Appendix E). This includes buffered linear data and also mixed wetland/riparian habitats which were mapped together because of scale limitations (for example: R4SBA-Rp1Fo linear features). This example is an illustration of a narrow linear where the riparian forested is so inter-mixed with the riverine streambed that it is impossible to delineate them separately. Rather than delineate areas such as these as either wetland or riparian they were delineated as both to obtain as much information as possible.

Virtually all (greater than 99 percent) of the riparian habitat in the study area is lotic or related to flowing water, the vast majority attributable to the Yellowstone River. Riparian forested habitat comprises the largest riparian category at 2,621 acres or 85 percent of all riparian habitat. Riparian scrub/shrub habitat totaled 92 acres or 3 percent. Riparian emergent habitat (herbaceous communities) totaled 365 acres or 12 percent (Figure 7).