

Water Smartweed Permanently Flooded Herbaceous Alliance (Map Code 28)

Location: *Polygonum amphibium* was observed in Leota Bottom on the west side of the Green River and in Woods Bottom and Johnson Bottom on the east side of the river. All of the stands observed occupy basins that had been flooded early in the growing season; the basins are located on terraces of oxbow bends in the Green River. It appears that the basin in Woods Bottom



Plot 50

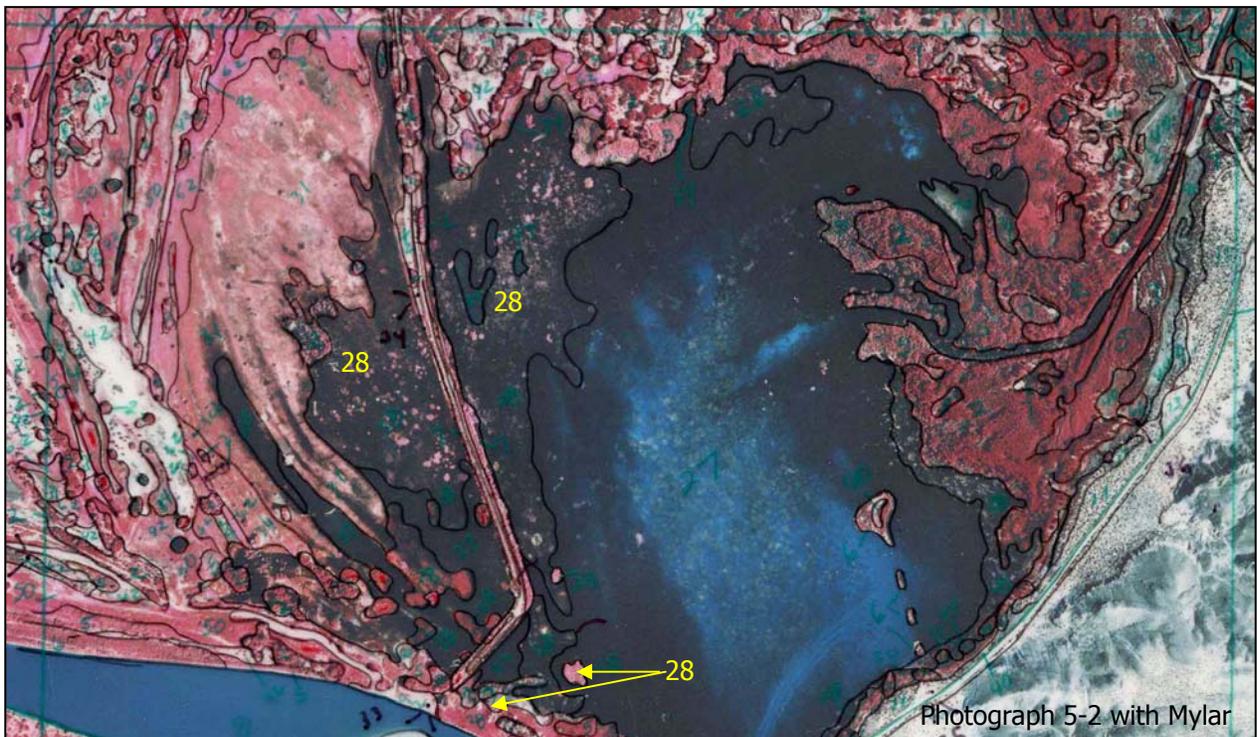


Plot 97

is natural and maintains a relatively stable hydrologic regime. The other two basins are filled with water and dry if environmental conditions warrant.

Signature: The lush growth of smartweed translates into a bright pink to bright red signature on CIR photography. However, due to water level fluctuations from season to season and year to year signatures may

appear more blue (open water) or patchy (blue with pink) at the time of the photography. The short growth and uniform height of this monotypic type create a smooth texture that may appear smeared.



Photograph 5-2 with Mylar