



Oxbow lake and surrounding marsh with various vegetation types, indicating the degree of flooding. (EM 7/93)

Innoko - Wetland (with open water) and Deepwater Plant Community (Dominance Type) Classification

I. Dominant plant community (Dominance Type)

(the plant community occupying the wetland center)

II. Surrounding Vegetation

A. The plant communities of surrounding wetland bands

1. width of each band

Wetlands and deepwater habitats that flood have bands of different wetland plant communities surrounding them adapted to the gradient of flood water frequency and duration. The width of the bands is correlated with the slope and depth of the wetland or deepwater habitat.

B. Surrounding upland vegetation plant communities

Upland plant communities are highly correlated with the wetland communities they surround. At Innoko Refuge, for example, white spruce-birch forests, a flood type, surround entirely different wetland communities than black spruce, a non-flood type.