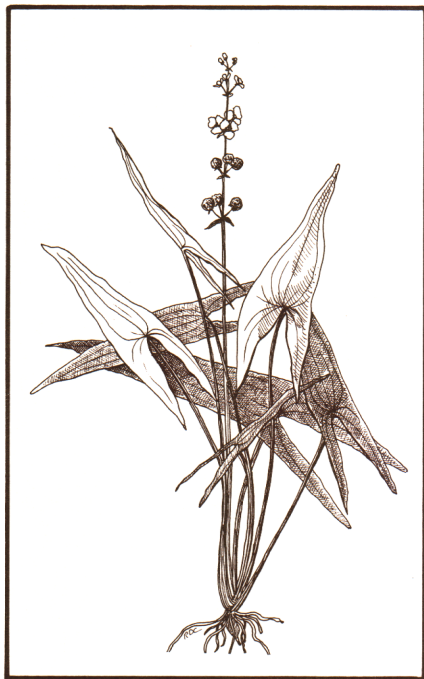


Emergent Plants



Arrowhead (*Sagittaria* species)—Leaves usually arrow-shaped, but some may be tongue-like or ribbon-like, especially at base of plant or underwater. Flowers white, 3-petaled, whorled and grow near tip of a stalk. Fruits are tightly-packed balls of seeds.



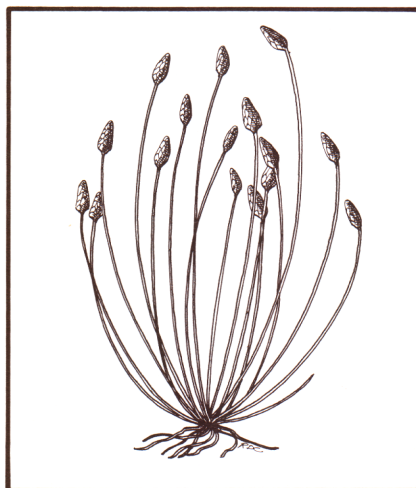
Bulrush (*Scirpus americanus*)—Horizontal rootstocks give rise to stems with triangular cross section (but round in some bulrushes). Height usually 2 to 3 feet. Flowers and seeds on spikes along stem near tip. The plants may form dense stands after several years.



Rush (*Juncus effusus*)—Clumps of stems rise from stout horizontal rootstocks, grow 3 to 4 feet tall resembling grasses and sedges. Greenish-brown flowers near tip of stem.



Pickerelweed (*Pontederia cordata*)—Leaves heart-shaped, similar to those of arrowhead but rounded at tip and corners. Curving veins follow leaf margin. Flowers blue and grow in a spike.



Spikerush (*Eleocharis* species)—Clumps of stems rise from shallow roots, remain much shorter than rushes. Oval fruiting spike at end of stem.



Burreed (*Sparganium eurycarpum*)—Leaves long, erect, ribbon-like, usually 1 to 3 feet high. Stems bear male flowers at tip, female flowers below. Fruiting heads are one-inch round balls containing many seeds.