

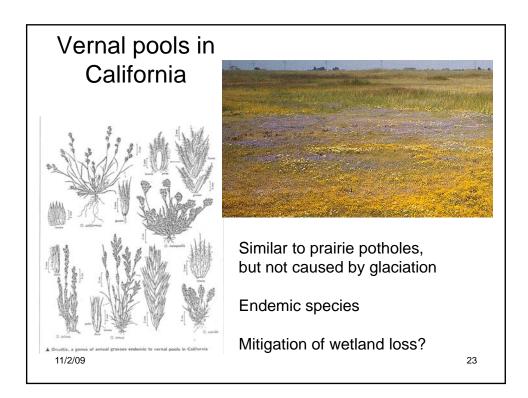
Prairie Potholes

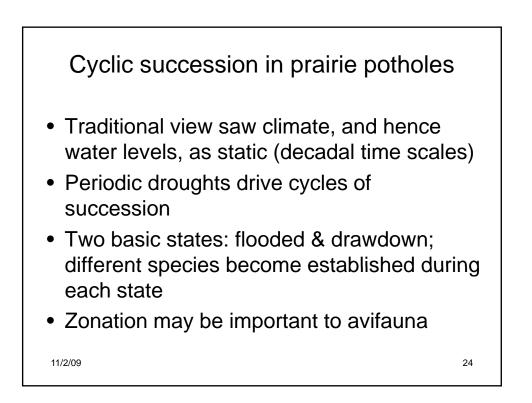
- "Duck factory"
- 15-20 million birds breed there annually
- 60% of breeding population of mallard, gadwall, blue-winged teal, northern shoveler, northern pintail, redhead, and canvasback
- · Low numbers in early 1990's following drought
- Numbers recovered rapidly in mid-90's
 - Drought ended
 - Red fox numbers were low
 - Ag land converted back to perennial grassland: CRP

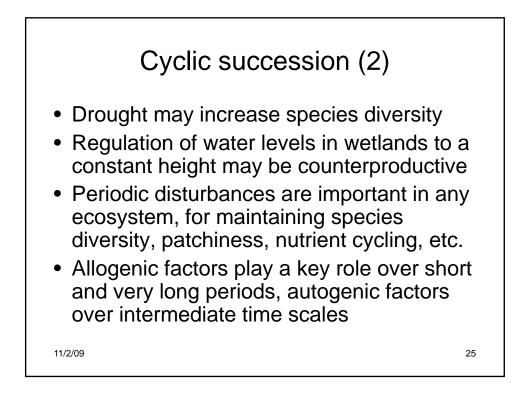
21

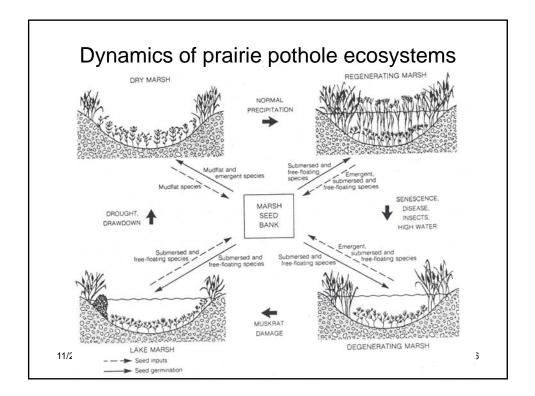
11/2/09

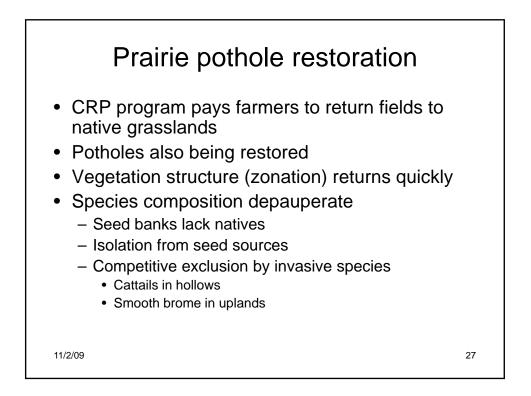
<figure>

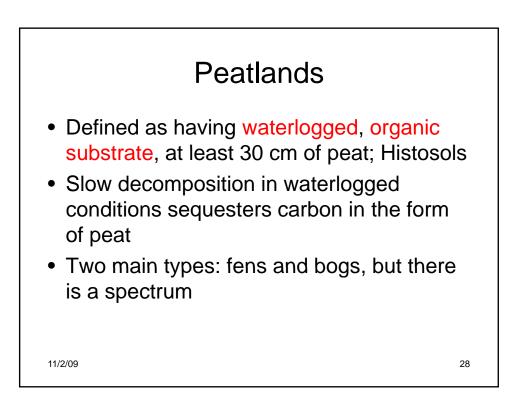












Bogs **Ombrotrophic** (water source is precipitation) Oligotrophic (nutrient poor) and acidic (pH ~4) Primary source of nutrients is rain and snow Blanket bogs on upland Floating edge adjacent to open water Sphagnum & sedge (Carex) make up bulk of peat, but specialized plants such as sundew (Drosera), pitcher plant (Sarracenia), Labrador tea (Ledum) widely distributed (examples in Conservatory) Ericaceous shrubs are common (cranberries) • Called "muskegs" in Canada; trees such as black spruce (A. mariana) and tamarack (Larix laricina) may be present 11/2/09 29

