

# A few more Aquatic Macrophytes





## *Chara*

- Usually smells like a skunk
- Striations on stems and branches
- Feels coarse
- Often has calcium carbonate deposit
- Usually does not have forked branches
- Usually in hard water

## Both

- Similar growth form
- Orange ball-shaped reproductive structures

## *Nitella*

- No scent
- Smooth stems and branches
- No striations, feels less coarse
- Often grows deep
- May have forked branches
- Found in hard and soft water



## *Najas flexilis*

### Bushy Pondweed or Slender Naiad

- Annual, must reproduce every year by seed
- Appears later in season



## *Heteranthera dubia*

### Water stargrass

- Looks much like Potamogeton
- Leaves have no mid-rib
- In early spring looks like dead black twig

## *Vallisneria americana*

### Wild Celery

- Long ribbony leaves
- Submersed, leaves do not float on surface
- Flowers on “corkscrew” stalk





*Hydrilla verticillata*

Leaves in 4's and 5's  
Serrated edge  
Sometimes had spines along  
underside of leaf midrib



*Elodea canadensis*

Leaves in threes  
No serrations or spines