

Aquatic Enhancement & Survey, Inc.



Aquatic Plant I.D. Workshop

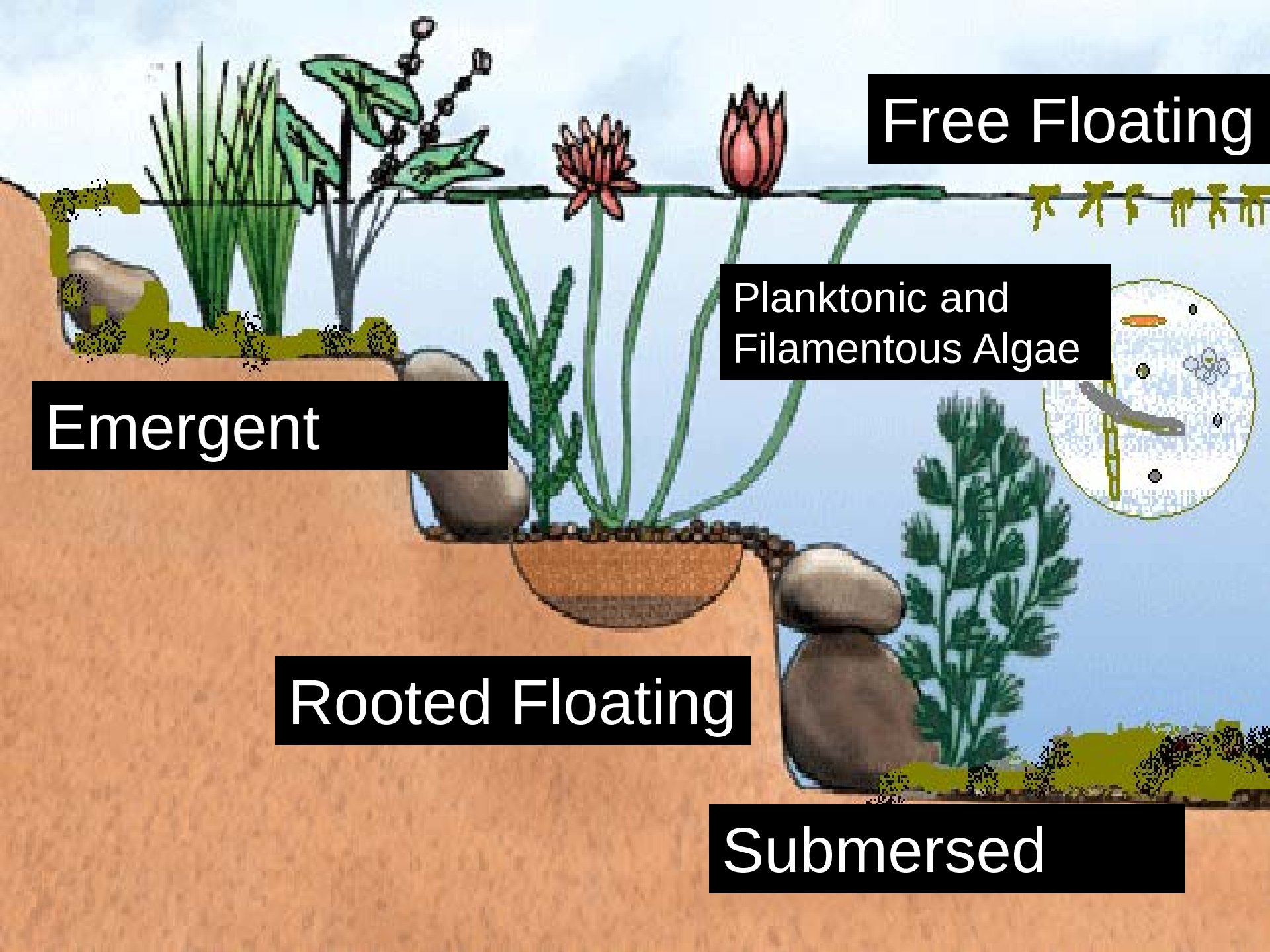
Free Floating

Planktonic and
Filamentous Algae

Emergent

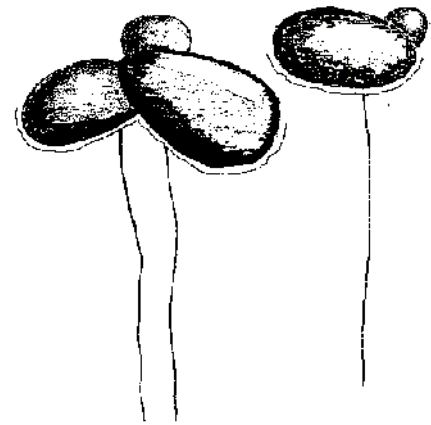
Rooted Floating

Submersed



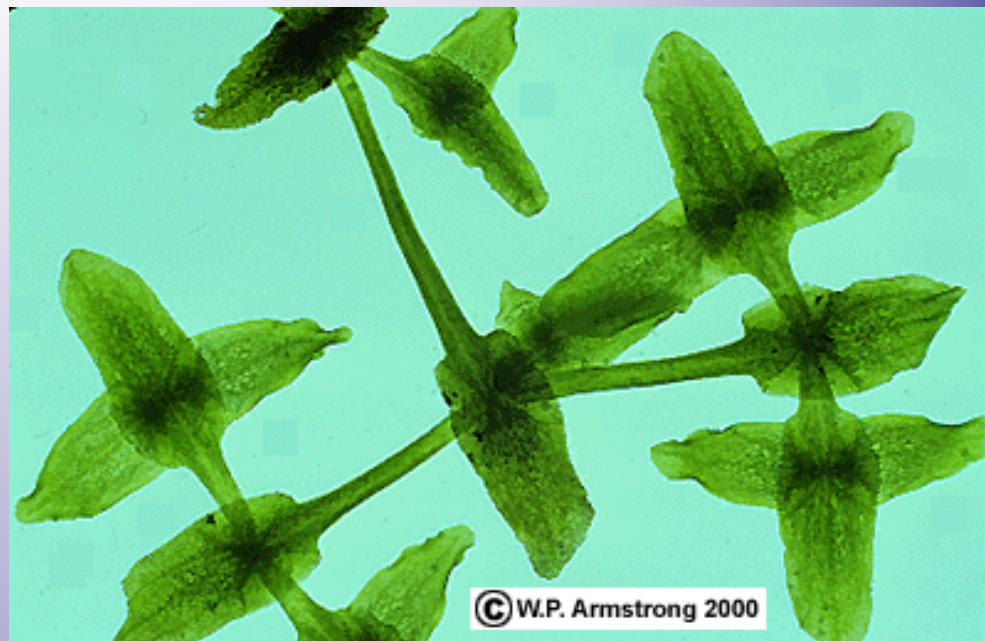
Small Duckweed

Lemna minor



Star Duckweed

Lemna trisulca

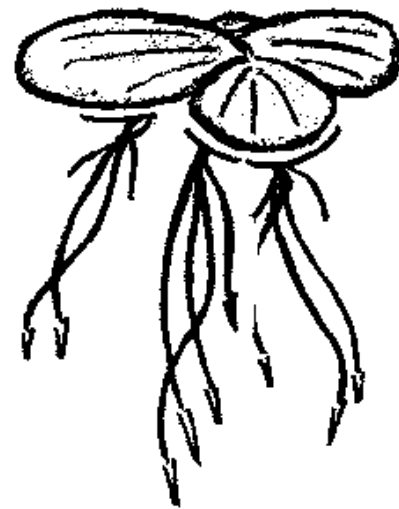


Giant Duckweed

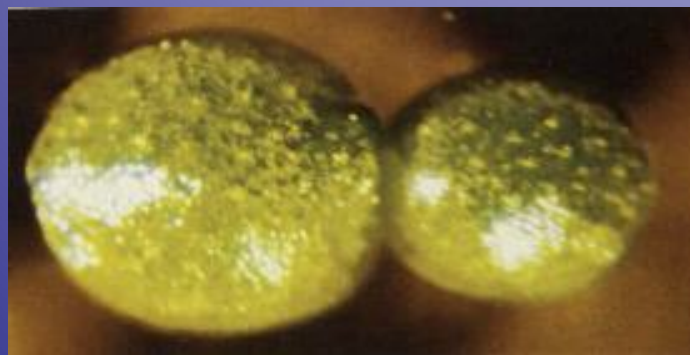
Spirodela polyrrhiza



5 mm



Watermeal
Wolffia, sp.



Water-shield

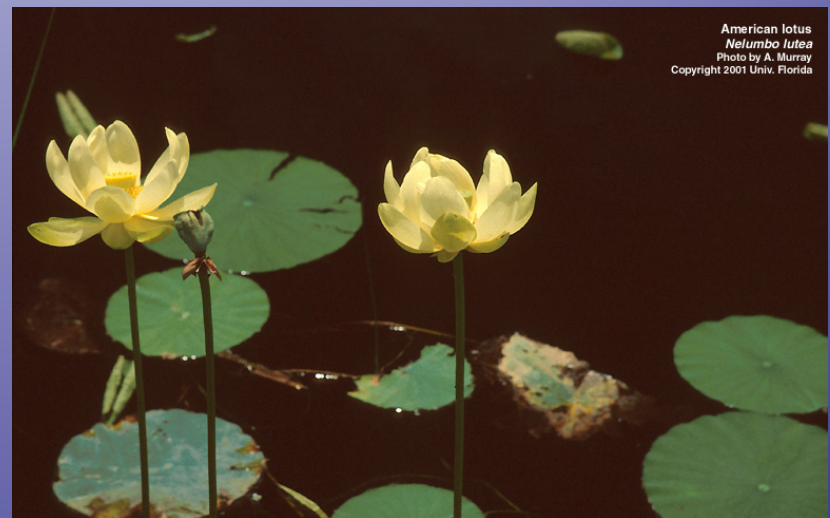
Brasenia schreberi



American Lotus
Nelumbo lutea



American lotus
Nelumbo lutea
Photo by V. Ramey
Copyright 2001 Univ. Florida



American lotus
Nelumbo lutea
Photo by A. Murray
Copyright 2001 Univ. Florida

Yellow pond lily

Nuphar advena



Nuphar advena
Spatterdock

Copyright 1998 John Murray

Spadderdock

Nuphar variegata





White water lily

Nymphaea odorata

Fragrant water lily
Nymphaea odorata

Photo by A. Murray

Copyright 2000 Univ. Florida

Arrow arum
Peltandra virginica



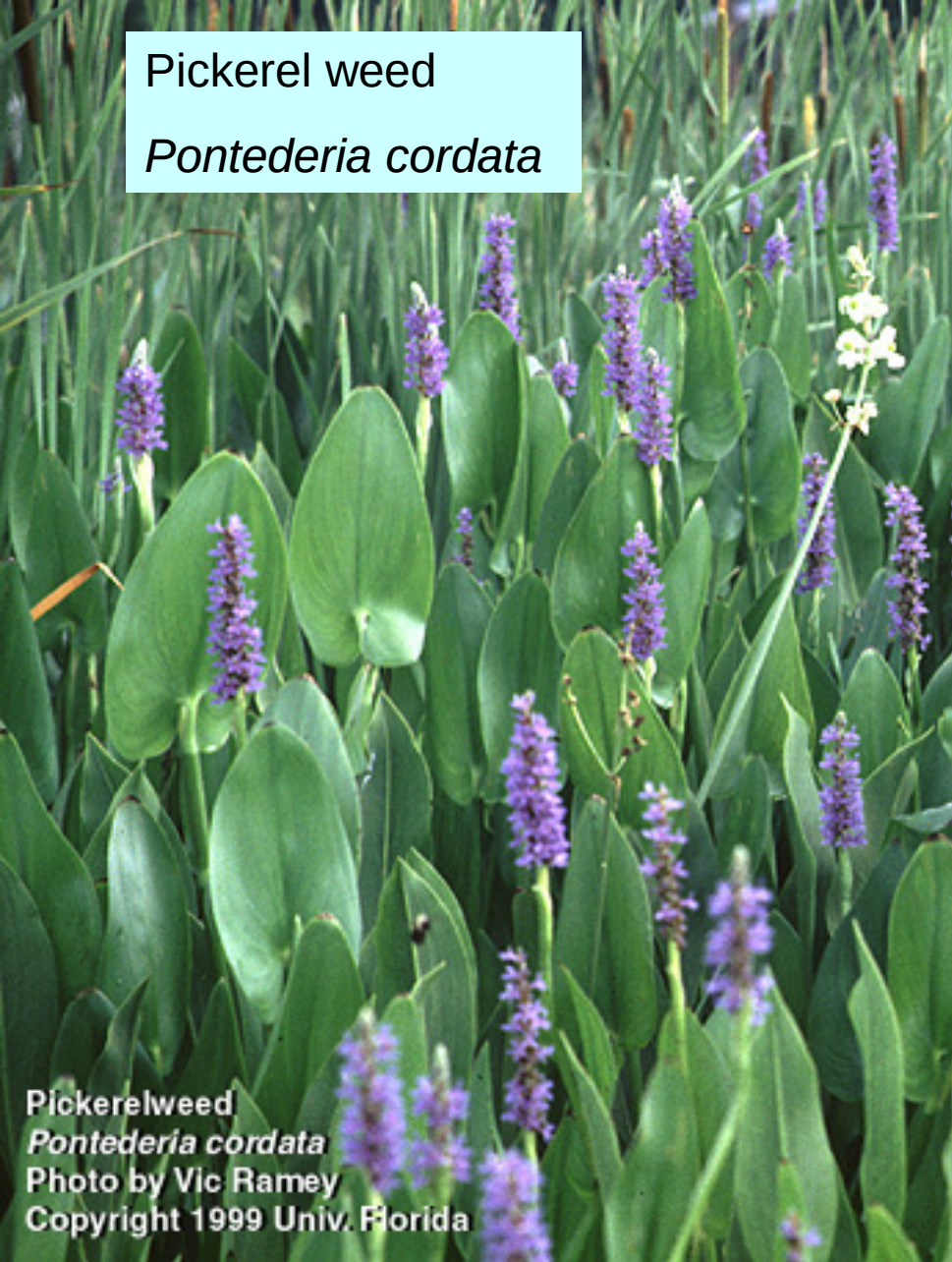
inica
ay
Univ. Florida



Arrow arum
Peltandra virginica
Photo by Vic Ramey
Copyright 2001 Univ. Florida

Pickerel weed

Pontederia cordata



Pickerelweed
Pontederia cordata
Photo by Vic Ramey
Copyright 1999 Univ. Florida



Common arrowhead

Sagittaria latifolia



Purple loosestrife

Lythrum salicaria

Exotic/Non-Native



Phragmites (Common reed)

Phragmites australis

Exotic/Non-Native



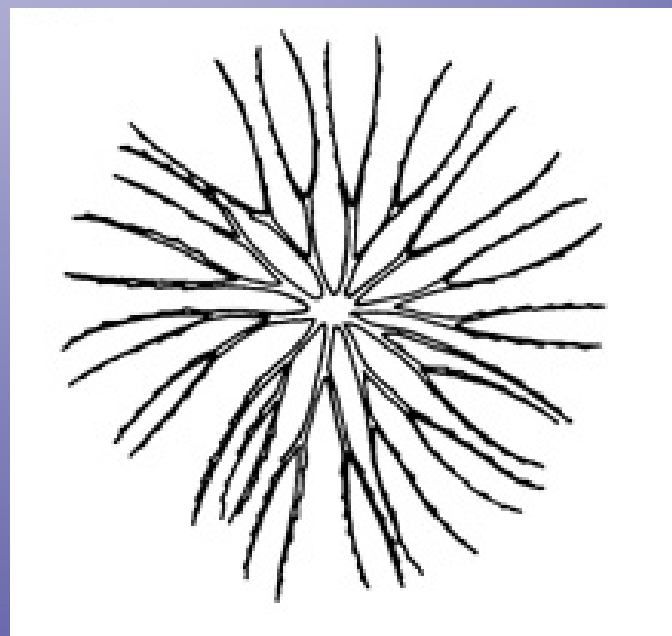
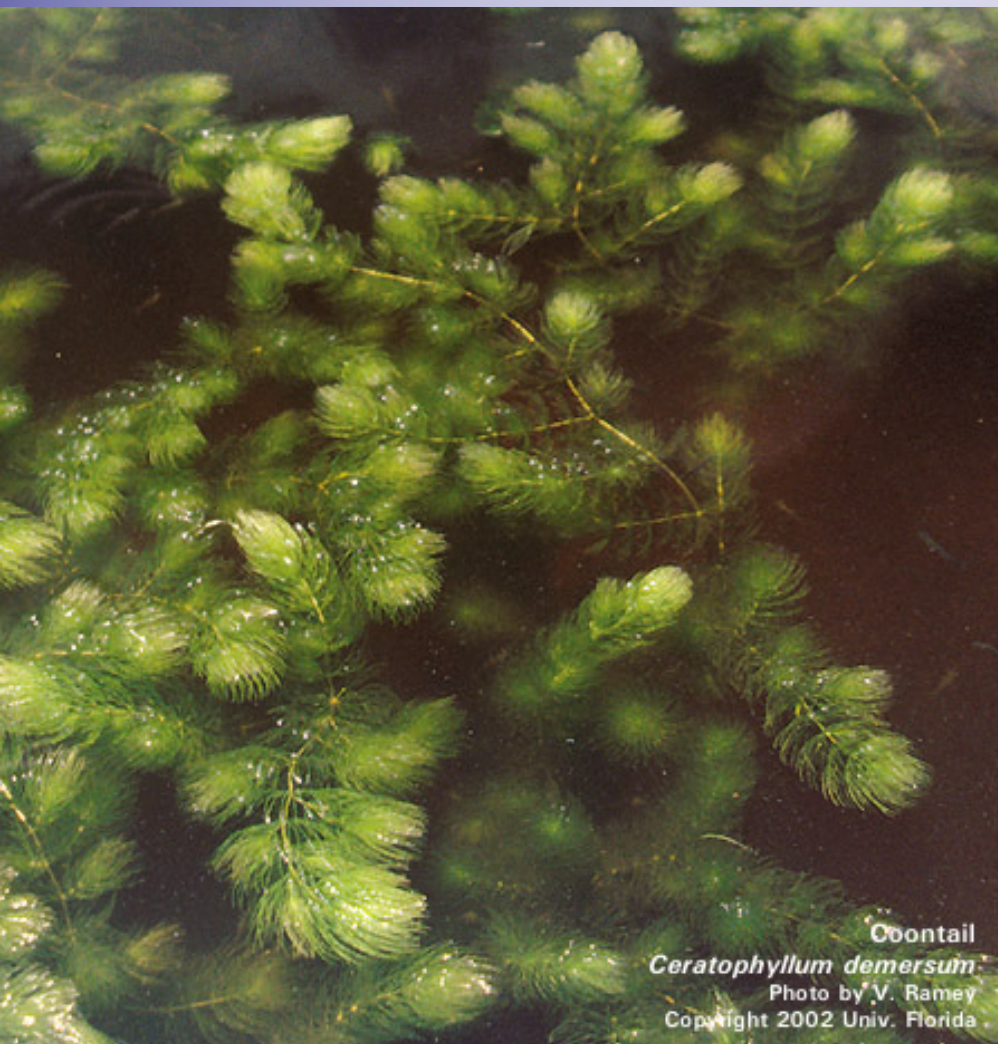
Introduced

Native



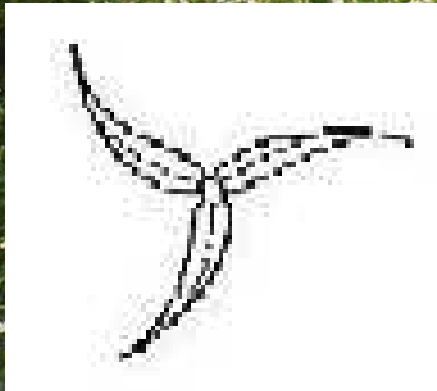
Coontail

Ceratophyllum demersum



Common Waterweed (Elodea)

Elodea canadensis



Hydrilla

Hydrilla verticillata

Exotic/Non-Native



Brazilian Elodea

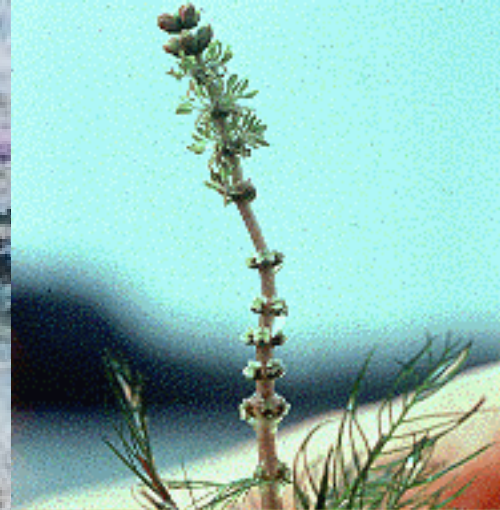
Egeria densa

Exotic/Non-Native



Eurasian water-milfoil

Myriophyllum spicatum

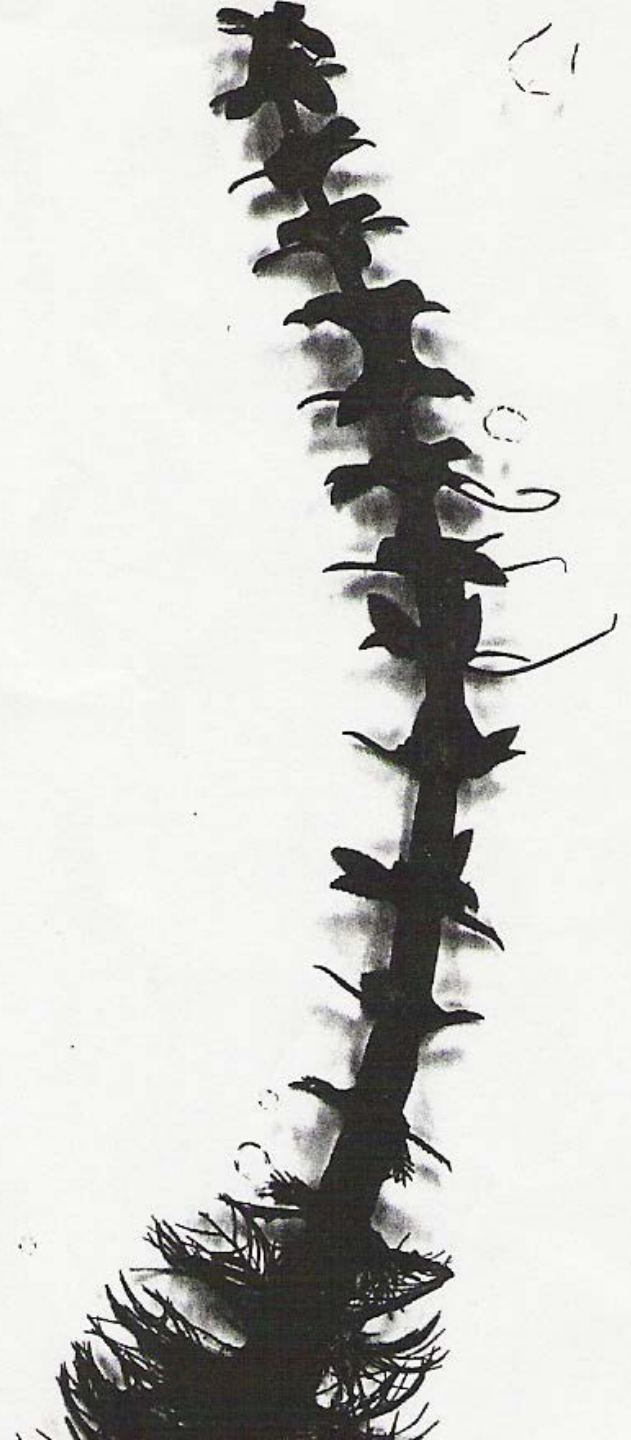
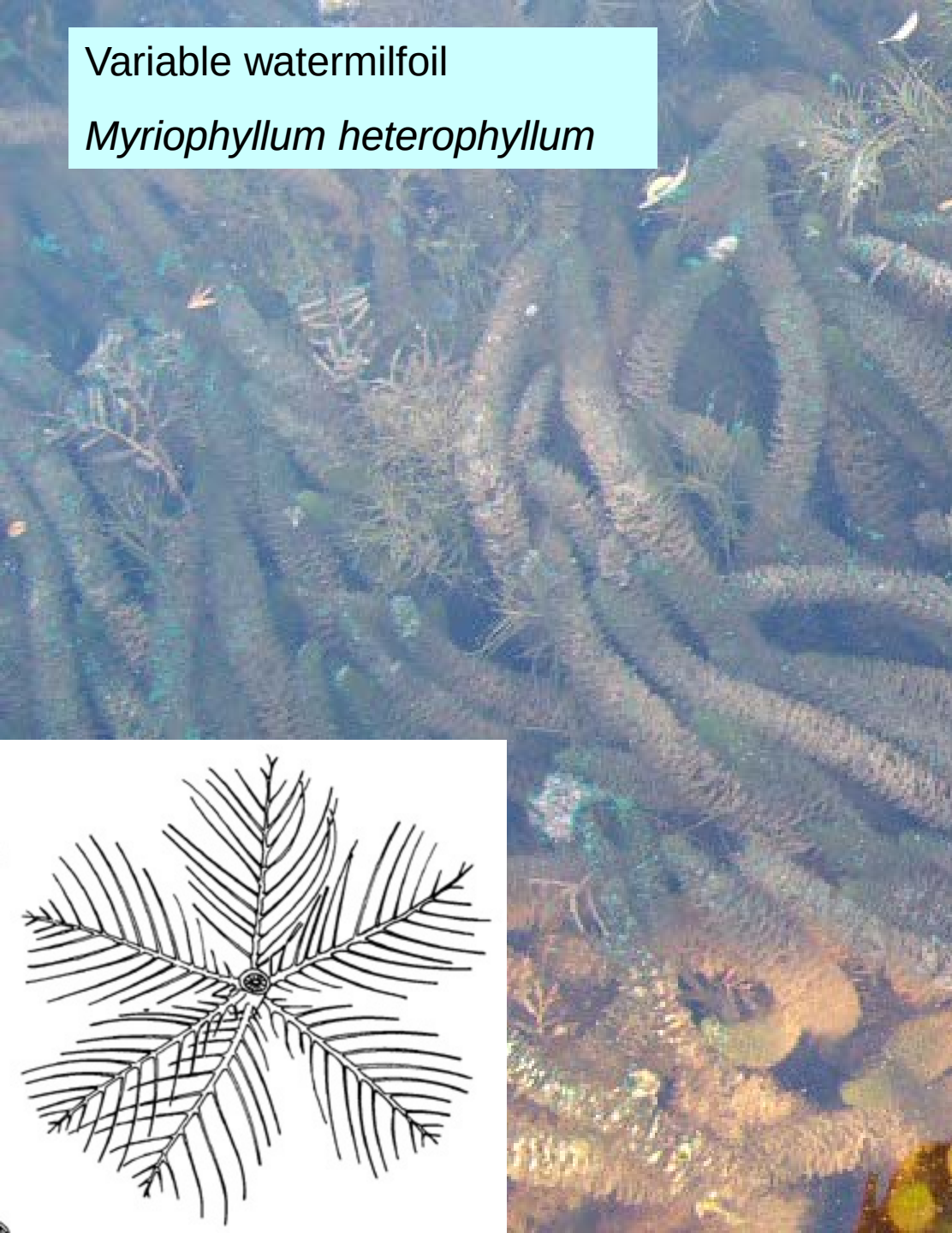


Exotic/Non-Native



Variable watermilfoil

Myriophyllum heterophyllum



Northern water-milfoil

Myriophyllum sibiricum

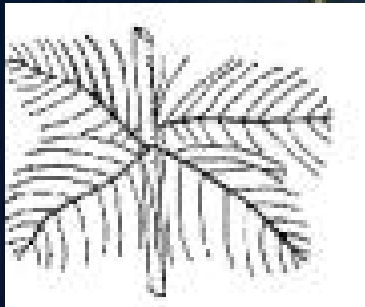
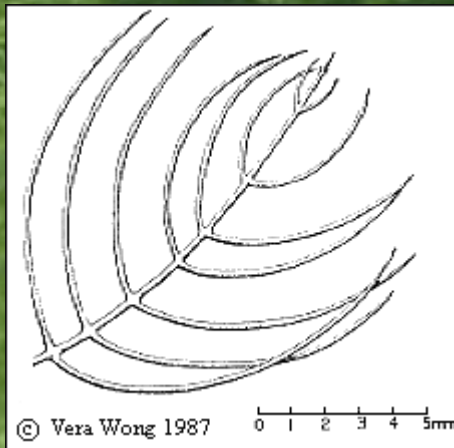


Foto: Jan Thomas Johansson

Whorled water-milfoil

Myriophyllum verticillatum



Slender (Common) naiad

Najas flexilis

Leaves 1.5-4 cm. long, .5-1 mm wide at base above the lobes.



Southern naiad

Najas guadalupensis



Najas guadalupensis
Southern naiad



leaves are usually opposite or subopposite, from 0.2 to 2.0 mm wide

Spiny naiad

Najas marina



Exotic/
Non-
Native



Large-leaved pondweed
Potamogeton amplifolius

White-stemmed pondweed

Potamogeton praelongus



Curly-leaf pondweed

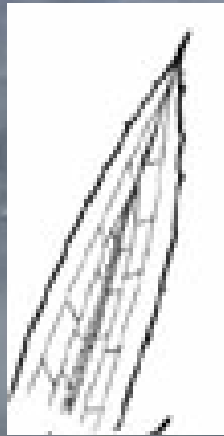
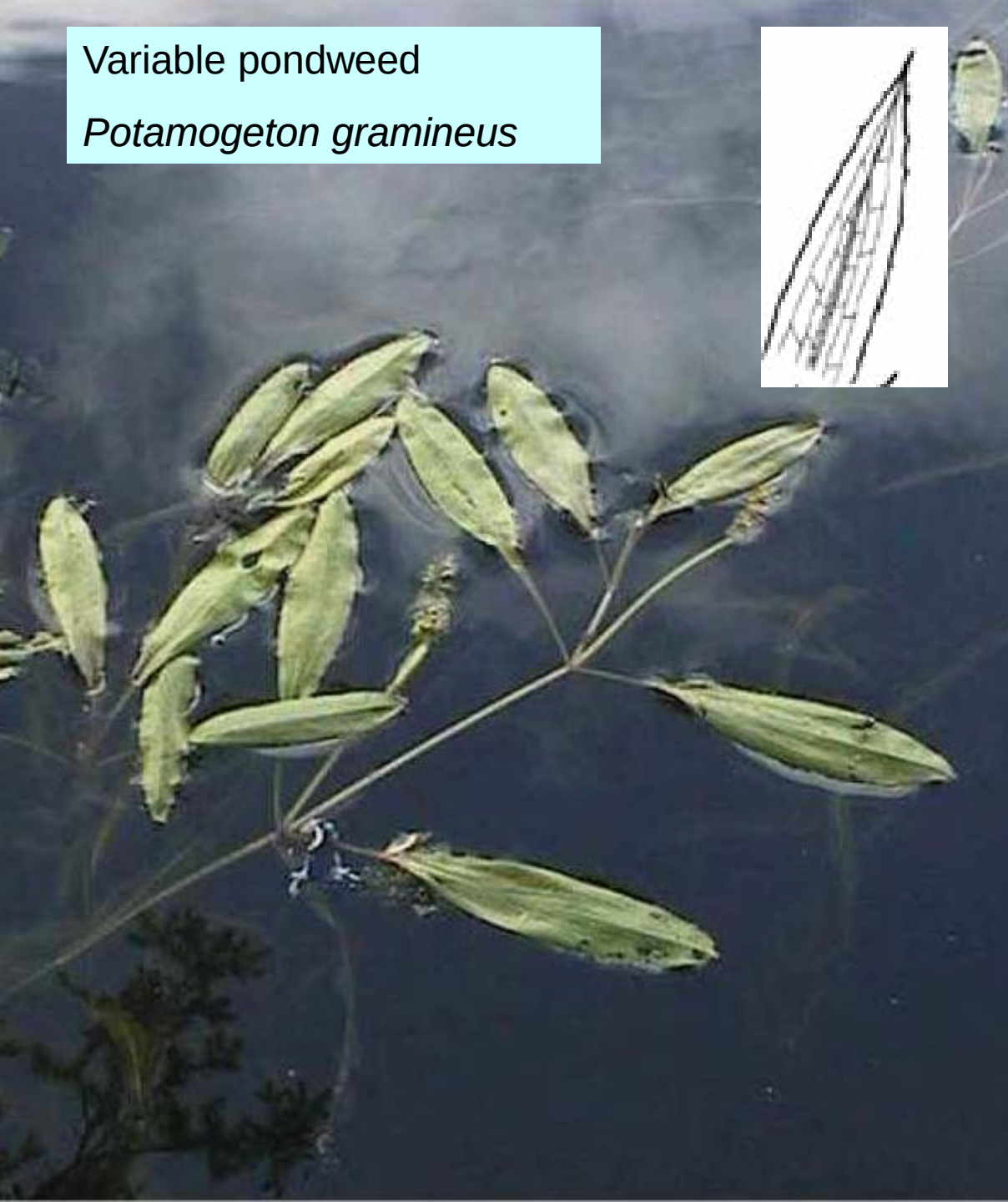
Potamogeton crispus

Exotic/Non-Native



Variable pondweed

Potamogeton gramineus



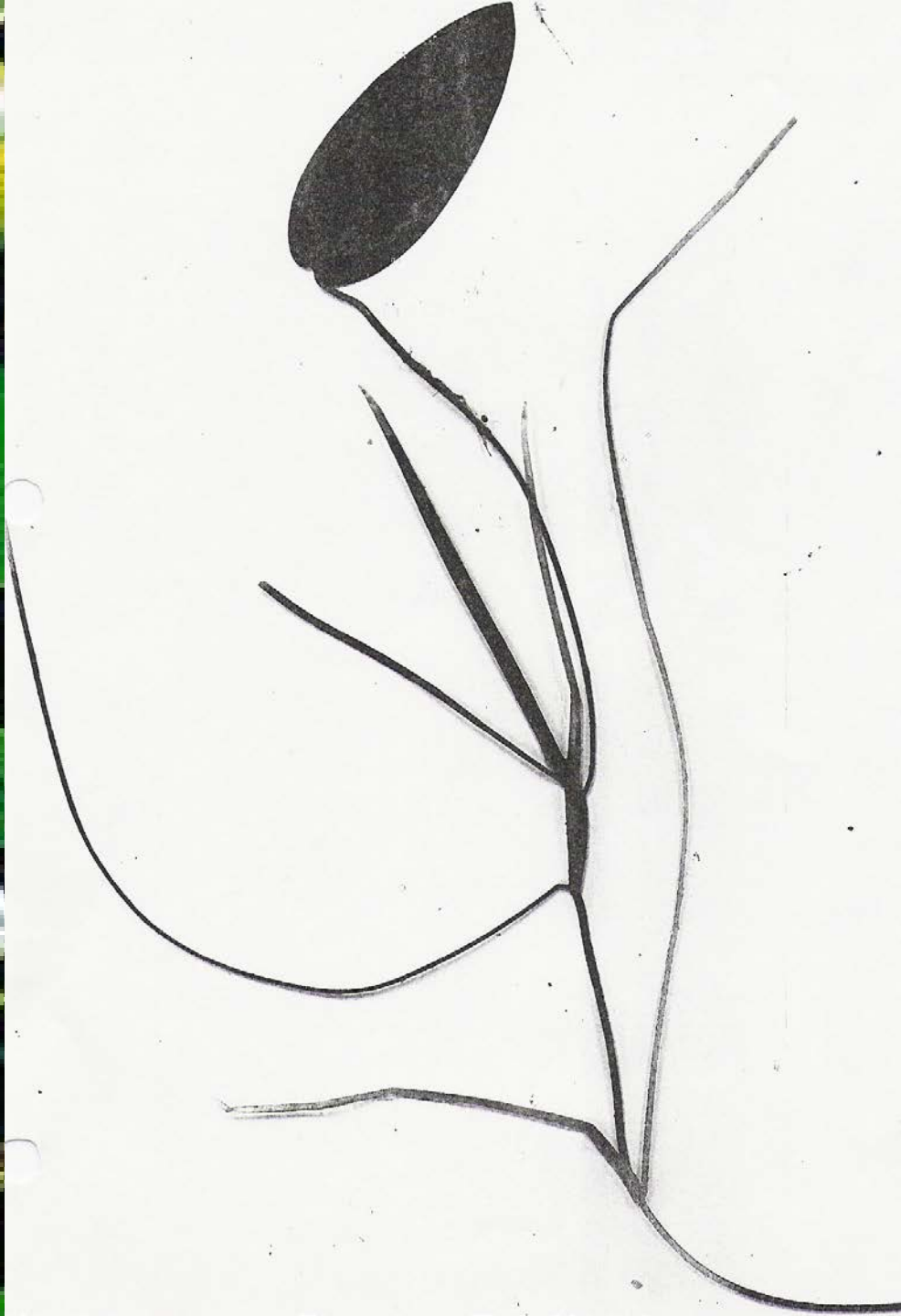
Illinois pondweed

Potamogeton illinoensis



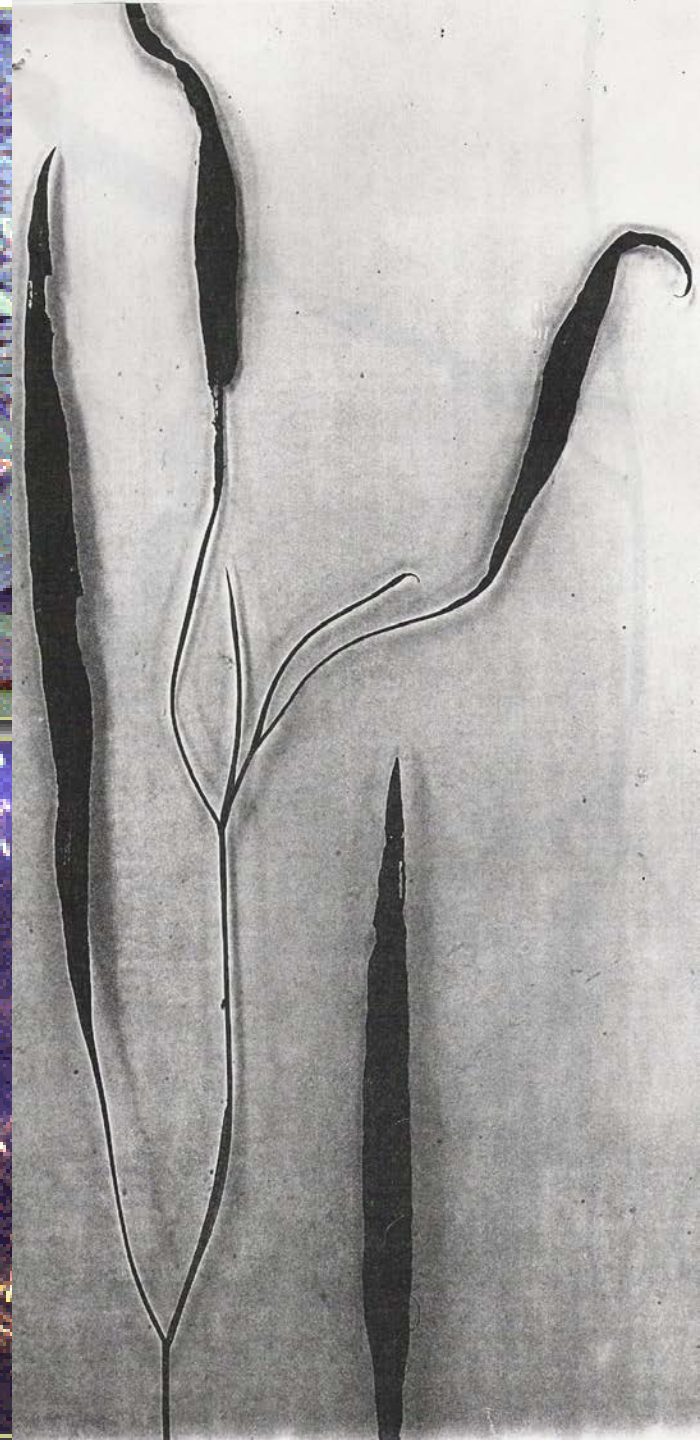
Floating-leaf pondweed

Potamogeton natans



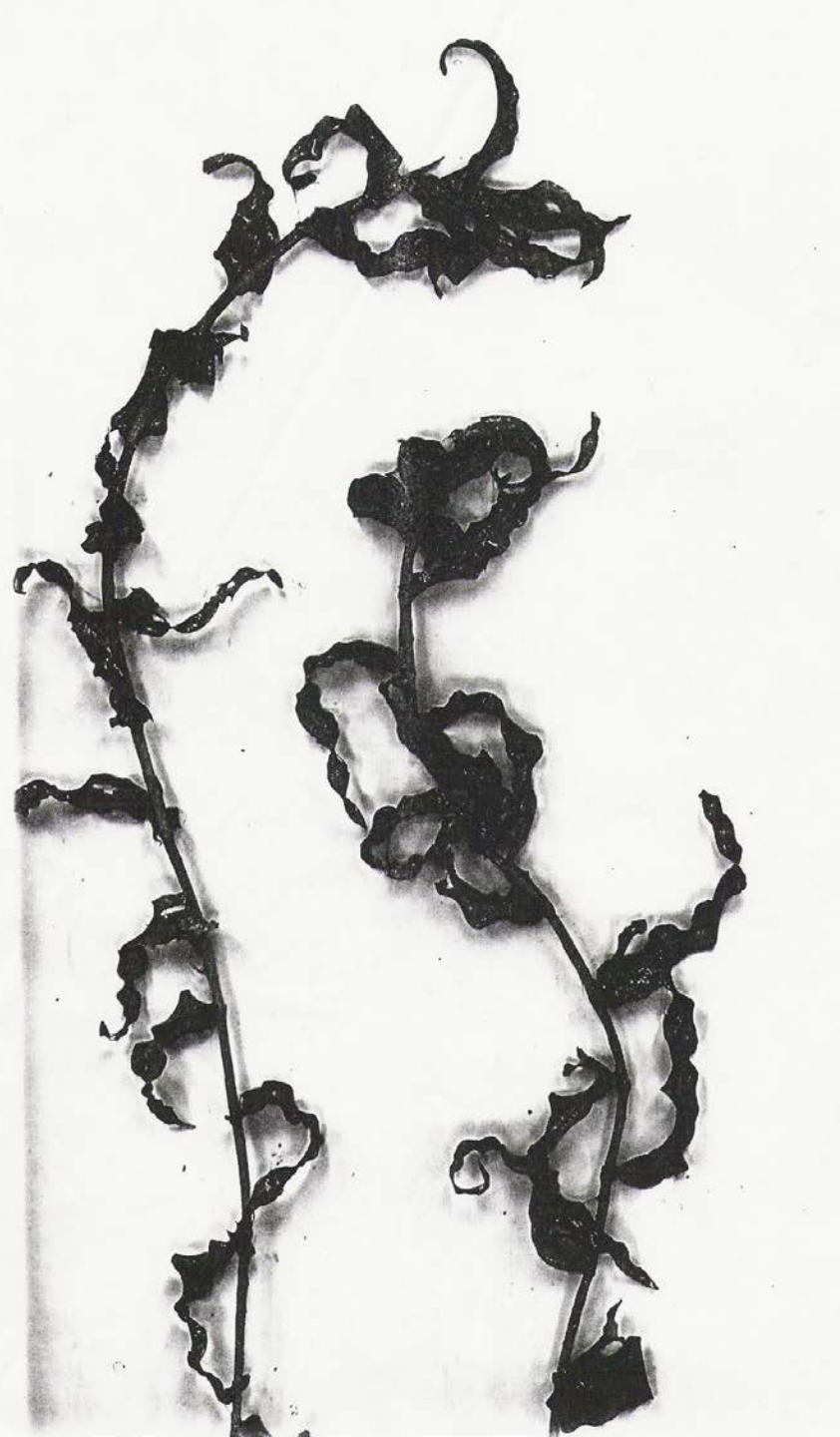
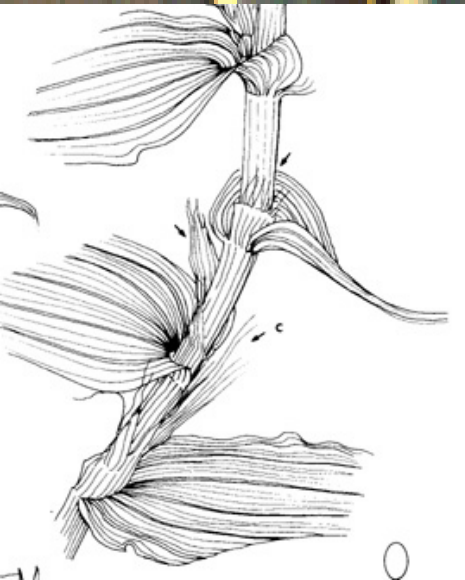
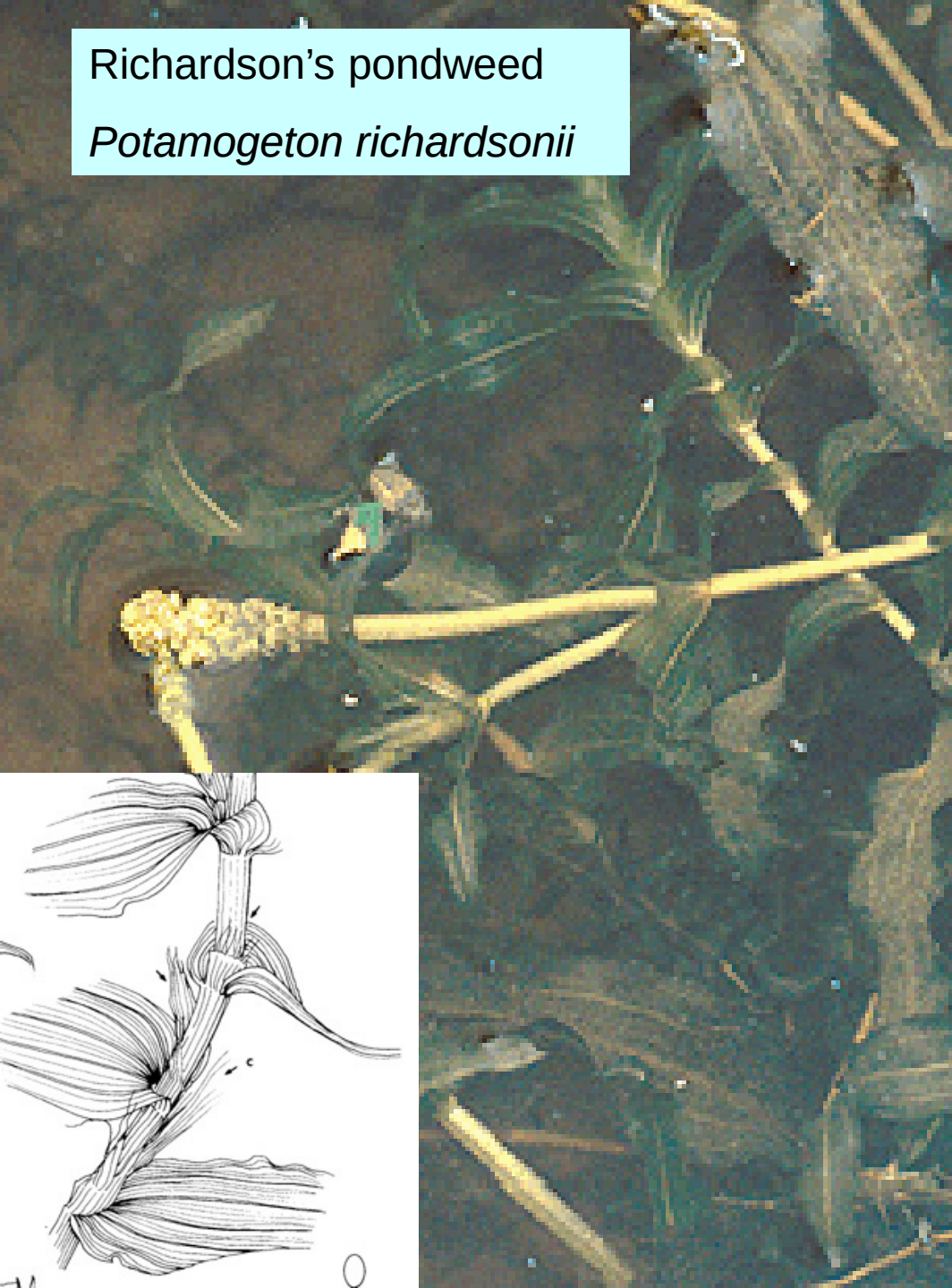
Long-leaf pondweed

Potamogeton nodosus



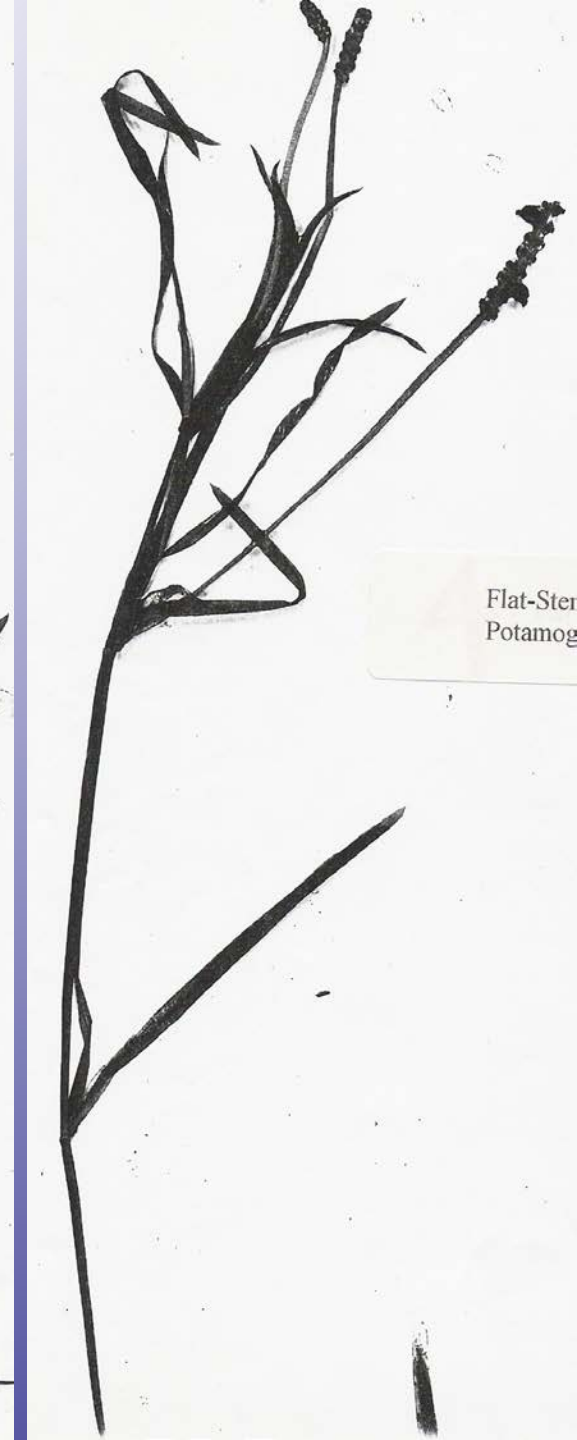
Richardson's pondweed

Potamogeton richardsonii



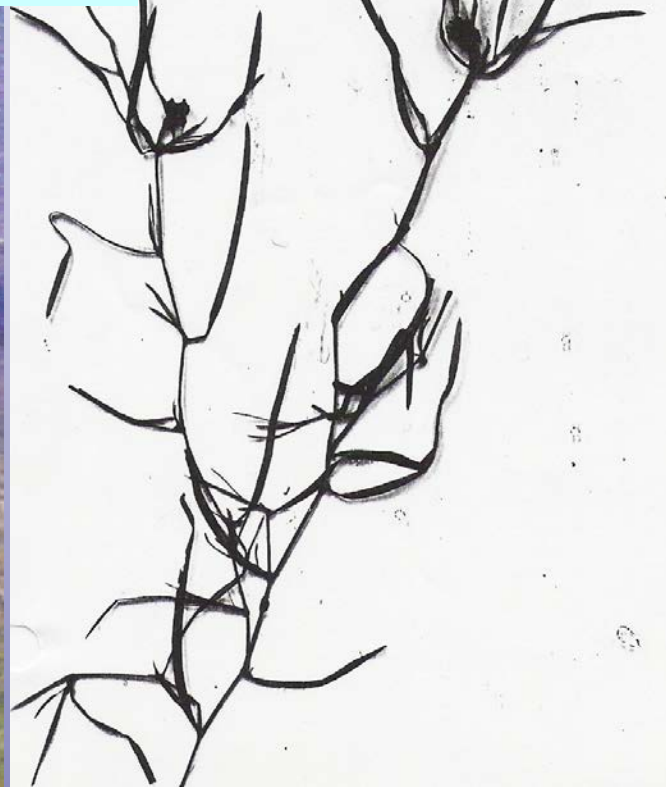


Flat-stemmed pondweed
Potamogeton zosteriformis



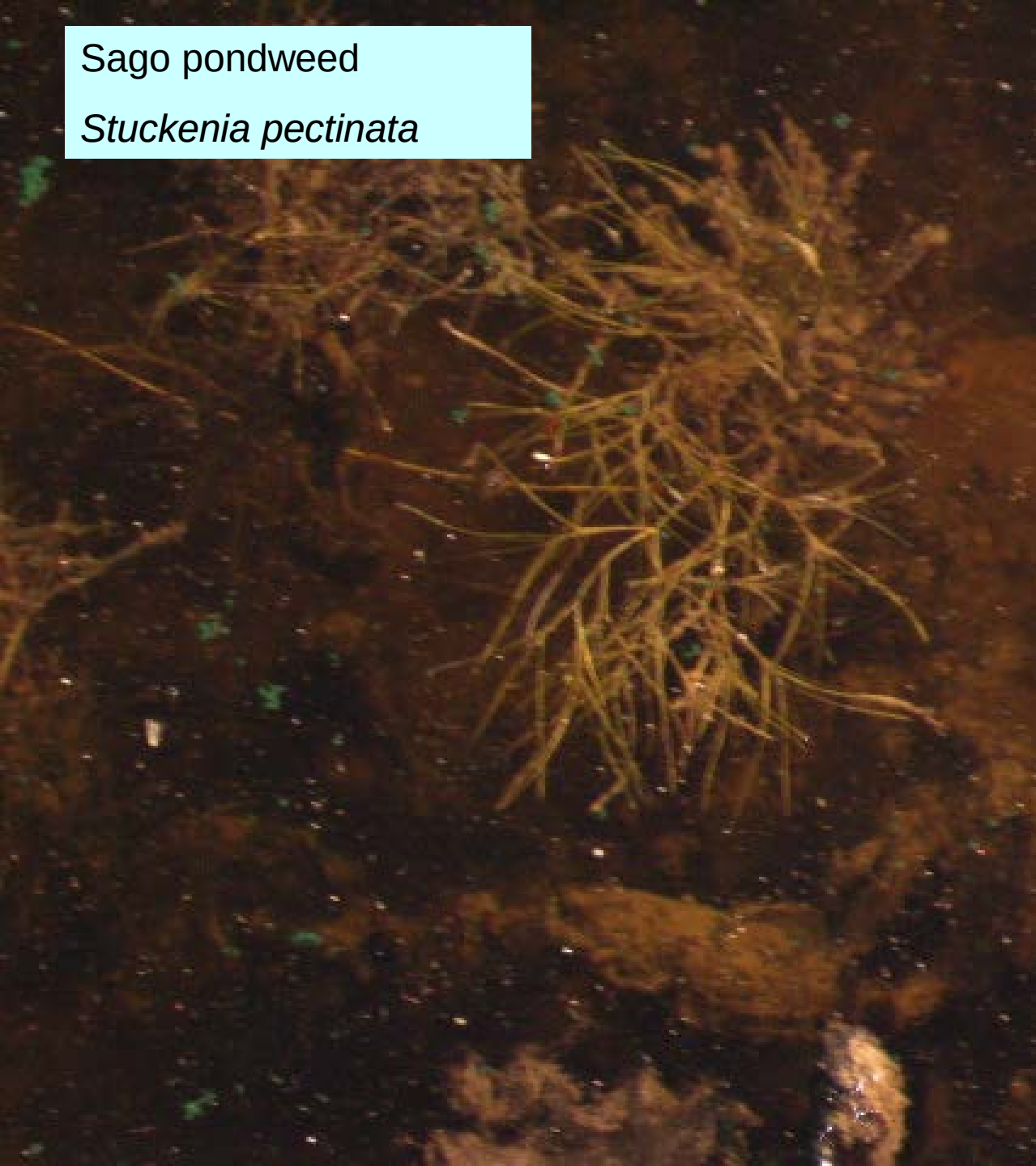
Narrow-leaved pondweeds

Potamogeton foliosus, *P. pusillus*



Sago pondweed

Stuckenia pectinata



Lake Gage 8/00

Sago Pondweed



Humped or creeping bladderwort

Utricularia gibba



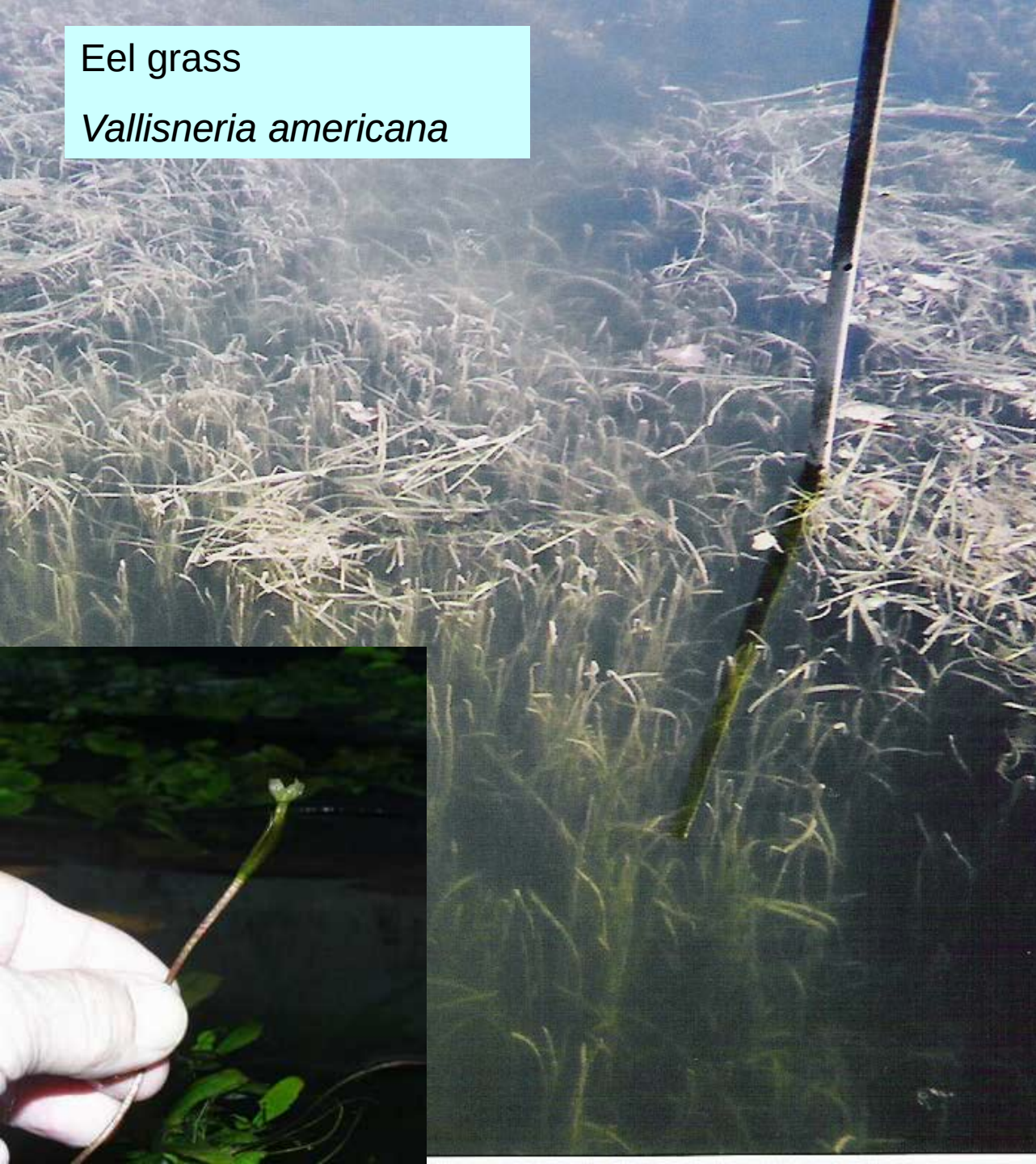
Great bladderwort

Utricularia macrorhiza



Eel grass

Vallisneria americana



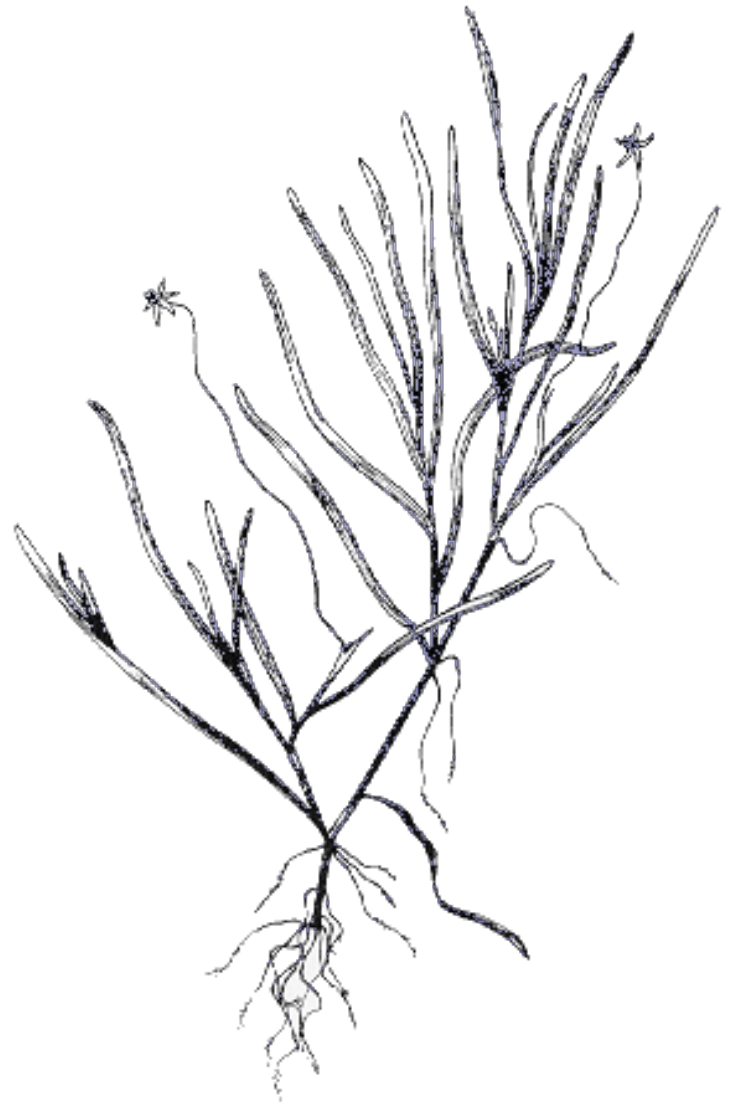
Horned-pondweed

Zannichellia palustris



Water star-grass

Heteranthera dubia



Cabomba

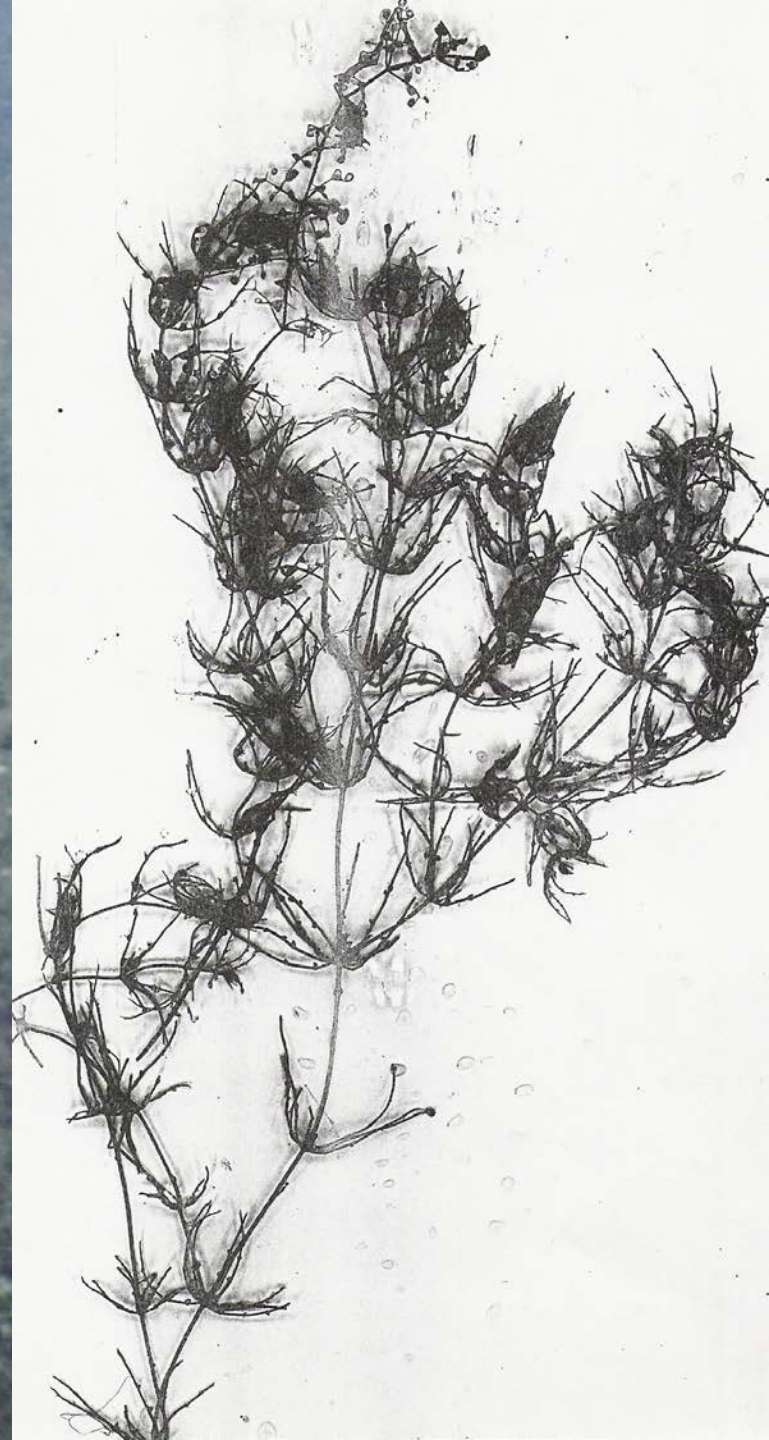
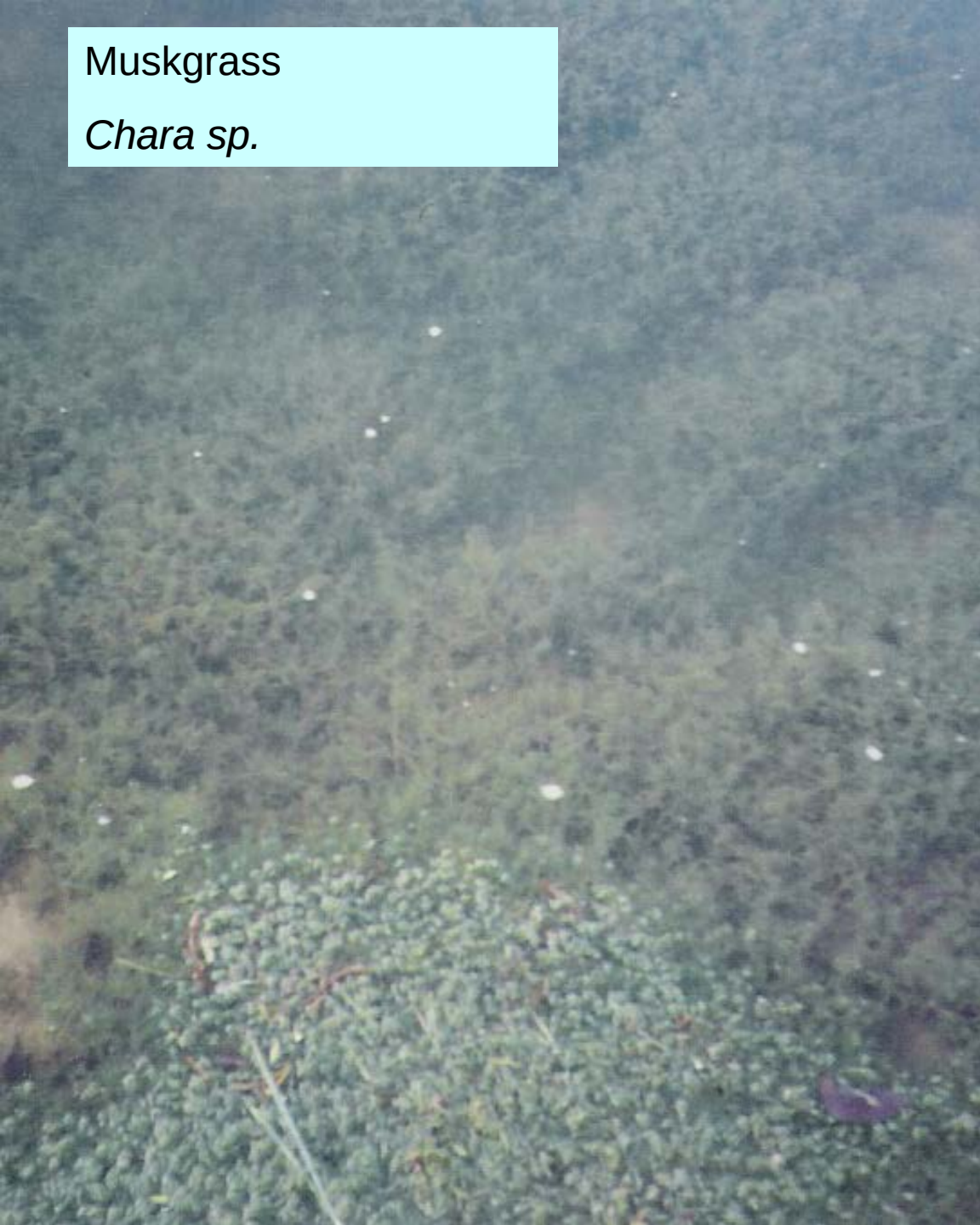
Cabomba Caroliniana

Exotic/Non-Native

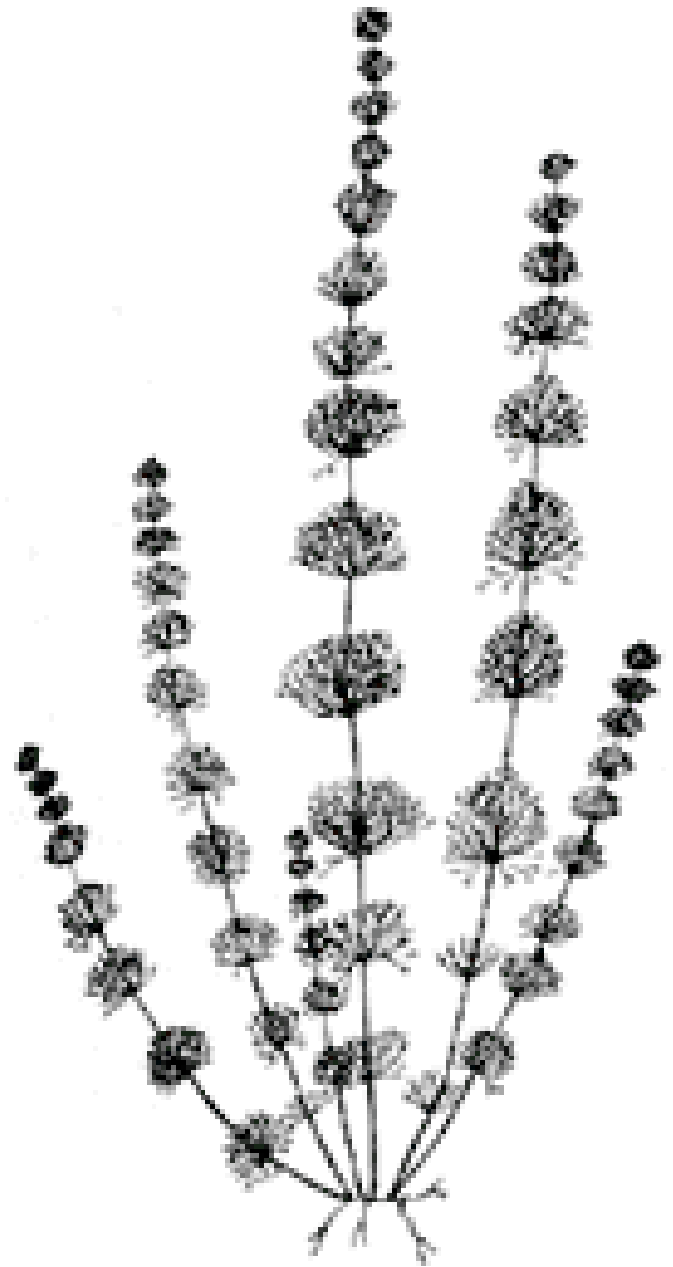


Muskgrass

Chara sp.



Nitella species



Starry stonewort

Nitellopsis Obtusa

Exotic/Non-Native



Starry stonewort

Nitellopsis Obtusa

Exotic/Non-Native



Chara



Slides provided by:

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