

## Water Stargrass



Scientific name	<i>Heteranthera dubia</i>
Common name	Water stargrass
Growth form	Rooted submersed; produces alternate grass-like leaves along upright stems.
Reproduction	Produces new shoots from short stolons; also reproduces by fragmentation and seed.
Perennation	Herbaceous perennial; overwinters as dormant root crown.
Range	Throughout the U.S.
Use	Valuable for fish habitat and waterfowl food.

### Culture

Plant	Apical cuttings in early spring to midsummer.
Produce	Mature transplants.
Light	75 to 100% full sunlight.
Container	4" (1 quart) nursery pots.
Substrate	Well-cured terrestrial soil or sterilized aquatic sediment.
Fertilization	5 grams ammonium sulfate per L of potting medium. Add 1 mg ammonium nitrogen /L to the water column every four weeks during active growth.
Water depth	25 to 50 cm.
Comments	Field-ready transplants can be produced in 6 to 8 weeks. Susceptible to aphid infestation.

### Field Planting

Propagule	Mature potted transplant.
Season	Early spring to late summer.
Substrate	Sand to muck.
Depth	25 to 100 cm.
Comments	Tolerant of desiccation; moderately susceptible to herbivory by carp and turtles; will tolerate depths of 2 m once established.