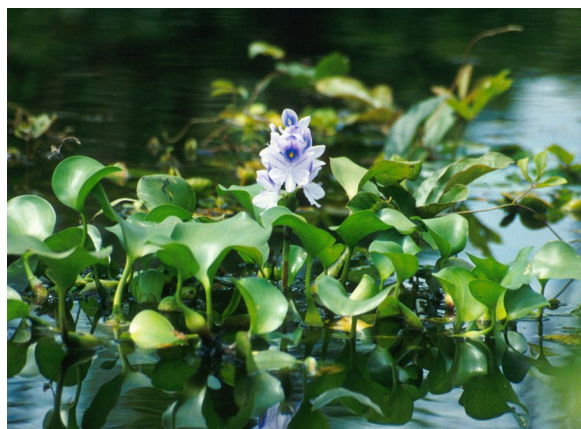


# State Parks Division of Boating and Waterways Aquatic Weed Control Programs



**Aquatic Weeds currently treated by DBW in the Delta**

## **Water hyacinth**



## **Egeria densa**



## **Spongeplant**



**If you see any of these plants in the Delta - LET US KNOW!**  
Contact the Division of Boating and Waterways (DBW) at (888) 326-2822 or [pubinfo@parks.ca.gov](mailto:pubinfo@parks.ca.gov)

# Spongeplant

(*Limnobium laevigatum*)

## Description

- Floating to rooted perennial
- Thick, spongy, floating ovate-shaped leaves. Honeycomb-like spongy tissue on lower surfaces
- Juveniles develop into mature clumps up to 50 cm tall
- Small white flowers
- Native to Central and South America

**Growth Period:** spring- fall

**Habitat:** ponds, sloughs, channels, canals, streams, and lakes

## Control Methods Currently Used by DBW:

- Chemical Control
- Hand Removal

### Control Options for Residents\*:

Hand Removal: Pull plants from roots. Collect all fragments.

Mechanical Removal: Hire an aquatic mechanical harvesting company.

# Egeria densa

## Description

- Submerged aquatic perennial
- 3-6 leaves, whorled
- Middle and upper leaves 15-40 mm long, 2-5 mm wide
- Small white flowers extend up to 3 cm above water surface.
- Native to South America

**Growth Period:** spring - late fall

**Habitat:** slow-flowing or still water in ditches, sloughs, canals, rivers, ponds, lakes, and reservoirs; often in nutrient-rich substrates

## Control Methods Currently Used by DBW:

- Chemical Control

### Control Options for Residents\*:

Hand Removal: Pull plants from roots. Collect all fragments.

Diver Assisted Hand Removal: Hire SCUBA divers to removal plants.

Mechanical Removal: Hire an aquatic mechanical harvesting company.

Benthic Barriers (weed covers): Use physical covers over aquatic weeds to prevent growth.

# Water hyacinth

(*Eichhornia crassipes*)

## Description

- Floating perennial, sometimes rooted in mud
- Shiny leaves, and spongy stalks
- Lavender or white flowers
- Native to South America

**Growth Period:** spring - late fall

**Habitat:** ponds, sloughs, channels, canals, streams, rivers, and lakes

## Control Methods Currently Used by DBW:

- Chemical Control
- Mechanical Removal
- Hand Removal

### Control Options for Residents\*:

Hand Removal: Pull plants from roots. Collect all fragments.

Mechanical Removal: Hire an aquatic mechanical harvesting company.

\*Residents that opt to use these control methods do so at their own risk. DBW does not assume any liability for injuries or damages that may occur while residents implement these methods.

\*Note that only DBW and its partner agencies are legally authorized to use the selected herbicides. Residents are cautioned not to apply these herbicides on their own.

\*Referenced from Biology and Control of Aquatic Plants: A Best Management Practices Handbook, 3rd edition, *Aquatic Ecosystem Restoration Foundation* <http://www.aquatics.org/bmp.html>