



## FLOATING AQUATIC VEGETATION CONTROL PROGRAM

Water Hyacinth (*Eichhornia crassipes*),  
South American Spongeplant (*Limnobium laevigatum*),  
Uruguay Water Primrose (*Ludwigia hexapetala*), and  
Alligatorweed (*Alternanthera philoxeroides*)

*California Department of Parks and Recreation  
Division of Boating and Waterways  
Aquatic Invasive Plant Control Program (AIPCP)*

**Treatments for May 11 through May 15, 2020**

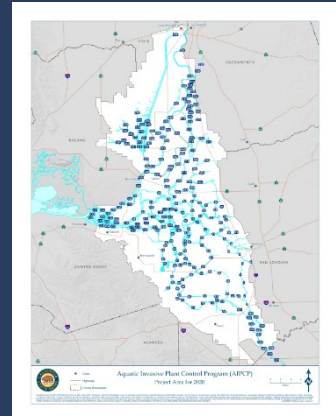


Herbicide treatment of invasive floating aquatic vegetation will begin on April 20, 2020 in various areas of the Sacramento -San Joaquin Delta.

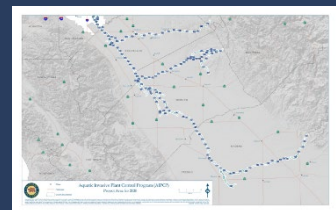
**Treatments may not occur in some or all sites due to weather conditions, and growth stage of the aquatic invasive plants.**

Priority Treatment Sites		
CC	SAC	SJ
83a, 84a, 85a, 93-97, 109	209a, 210a	6, 8-10, 12-15, 25, 26, 31, 32, 39-41, 50, 51, 53, 54, 56, 58, 61, 62, 65, 68, 75-78, 83b, 84b, 85b, 200-203, 205, 209b, 210b

[Larger Image View](#)



**Northern Project Area**



**Southern Project Area**

Backup Treatment Sites			
ALA	CC	SJ	STAN
79	86a, 112	27, 28, 35-37, 42-44, 80-82, 86b, 300-309	310-312

[View Larger Image](#)

[Detailed Site Information](#)

"Treatment sites and schedules are subject to change based on regulatory requirements, weather conditions, plant growth and movement, waterway traffic, listed fish presence surveys, and other conditions."

- Spraying will be conducted weekly, Monday through Friday between the hours of 7 a.m. and 4 p.m.
- Herbicide applications during the treatment period will utilize Glyphosate (Roundup Custom), or Imazamox (Clearcast).

Treatment Period:

**Select Area 1 Sites and Area 2-4:**  
 April 30, 2020 - November 30, 2020  
**All Area 1 Sites:**  
 June 1, 2020 - November 30, 2020

County References:

ALA - Alameda; CC - Contra Costa;  
 MER - Merced; SAC - Sacramento; SJ - San Joaquin;  
 STAN - Stanislaus; SOL - Solano; YOLO - Yolo

**Aquatic Invasive Plant Control Program**  
 California State Parks Division of Boating and Waterways (DBW)

**Floating Aquatic Vegetation Approved for Control (2020 Season)**

<b>Water Hyacinth</b> <i>Eichhornia crassipes</i>	<b>Flowering</b>	<b>Description:</b> • Free floating perennial, sometimes rooted in mud. • Shiny, rounded, opposite leaves float on water. • Large, purple flowers with a yellow "throat". • One of the most aggressive and most emergent can be treated with glyphosate. • Rapid self-seeding.
<b>Trifoliate water hyacinth</b> <i>Limnium bicolor</i>	<b>Flowering</b>	<b>Description:</b> • Plants in emergent areas at high elevations and sparse the same as in low water areas. • Small, yellow flowers. • Rapid self-seeding. • One of the most aggressive and most emergent can be treated with glyphosate. • Rapid self-seeding.
<b>South American sparganthead</b> <i>Limnium bicolor</i>	<b>Flowering</b>	<b>Description:</b> • Plants in emergent areas at high elevations and sparse the same as in low water areas. • Small, yellow flowers. • Rapid self-seeding. • One of the most aggressive and most emergent can be treated with glyphosate. • Rapid self-seeding.

**Controlled FAV**  
Informational Handout

**Aquatic Invasive Plant Control Program**  
 California State Parks Division of Boating and Waterways (DBW)

**Aquatic Vegetation Not Approved for Control (2020 Season)**

<b>Floating pennywort</b> <i>Lithospermum sorediosum</i>	<b>Flowering</b>	<b>Description:</b> • Floating, perennial, rounded, opposite leaves. • Small, white flowers. • One of the most aggressive and most emergent can be treated with glyphosate. • Rapid self-seeding.
<b>Water hyacinth</b> <i>Eichhornia crassipes</i>	<b>Flowering</b>	<b>Description:</b> • Free floating perennial, sometimes rooted in mud. • Shiny, rounded, opposite leaves float on water. • Large, purple flowers with a yellow "throat". • One of the most aggressive and most emergent can be treated with glyphosate. • Rapid self-seeding.
<b>Water hyacinth</b> <i>Eichhornia crassipes</i>	<b>Flowering</b>	<b>Description:</b> • Free floating perennial, sometimes rooted in mud. • Shiny, rounded, opposite leaves float on water. • Large, purple flowers with a yellow "throat". • One of the most aggressive and most emergent can be treated with glyphosate. • Rapid self-seeding.

**Uncontrolled Species**  
Informational Handout



**Fish Presence**  
Summary



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