



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 August 26 through August 31, 2019



Herbicide treatment of invasive floating aquatic vegetation will begin on March 11, 2019 in various areas of the Sacramento -San Joaquin Delta. For more information see the [Public Notice](#).

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	STAN	SOL
84a, 85b, 91a, 92a, 93, 96, 97, 99a, 107-112, 171	18a, 20, 141, 209a, 212a, 214, 216, 217, 219, 240b, 241-244, 251b, 252b, 253b, 255, 256b, 285, 286, 289	6-8, 10, 14, 15, 18b, 25-44, 48-65, 74-78, 81, 82, 84b, 85a, 91b, 92b, 99b, 100, 200-203, 205, 207, 208, 209b, 212b, 291, 300-305	311-313, 700-715	140, 240a, 251a, 252a, 253a, 256a

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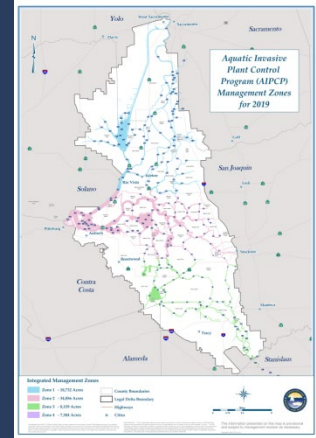
All Backup Treatment Sites							
ALA	CC	MER	SAC	SJ	STAN	SOL	YOLO
79	17a, 19b, 21b, 23b, 83a, 84a, 85b, 86b, 87a, 91a, 92a, 93-97, 98b, 99a, 101a, 102, 103a, 104a, 105-112, 115-118, 119b, 173, 174, 175	401-427, 500-524, 526-537	18a, 19a, 20, 21a, 23a, 119a, 141, 209a, 210a, 211a, 212a, 213a, 214-239, 240b, 241, 242-245, 246b, 247b, 248b, 249b, 250b, 251b, 252b, 253b, 254, 255, 256b, 257b, 258b, 285, 286, 288, 289, 290b	1-16, 17b, 18b, 25-82, 83b, 84b, 85a, 86a, 87b, 89b, 90b, 91b, 92b, 98a, 99b, 100, 101b, 103b, 104b, 200-208, 209b, 210b, 211b, 212b, 213b, 291, 300-309, 314	310-325, 400, 600, 700-718	140, 240a, 251a, 252a, 253a, 256a, 257a, 260-267, 270, 272-275, 277-284	246a, 247a, 248a, 249a, 250a, 258a, 259, 268, 269, 271, 276, 290a

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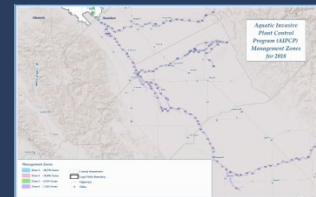
[Detailed Site Information](#)

"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.



Northern Treatment Site Map



Southern Site Map

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

Floating Aquatic Vegetation Approved for Control (2019 Season)

Water Species	Description
Water Hyacinth	<ul style="list-style-type: none"> • Thick floating perennial, succulent, lobed or oval, glaucous leaves • Pink, purple and white flowers • Leaves to white flowers with a yellow "eye spot" • Often used for landscaping and ornamental plants; can be very abundant • Native to South America <p>Growth Period: Spring - late fall; flowers June - October</p> <p>Habitat: ponds, streams, channels, canals, reservoirs, lakes, rivers</p> <p>Control Methods Currently Used By DBW:</p> <ul style="list-style-type: none"> • Herbicide/Manual • Hand Removal
Emerging water perillaceae	<ul style="list-style-type: none"> • Floating, emergent perennial • Leaves and stems are green, have flat or the water surface, often with a yellow or orange spot; can be very abundant • Often used for landscaping and ornamental plants; can be very abundant • Native to South America <p>Growth Period: Spring - late fall; flowers May - December</p> <p>Habitat: ponds, streams, canals, lakes and reservoirs, canals, and in the shallow waters of rivers and floodplains</p> <p>Control Methods Currently Used By DBW:</p> <ul style="list-style-type: none"> • Herbicide/Manual • Hand Removal
South American water hyacinth	<ul style="list-style-type: none"> • Floating, emergent perennial • Thick, curly, floating leaves to spindle-shaped leaves, succulent, lobed or oval, glaucous leaves • Leaves to white flowers with a yellow "eye spot" • Often used for landscaping and ornamental plants; can be very abundant • Native to South America <p>Growth Period: Spring - late fall; flowers June - October</p> <p>Habitat: ponds, streams, channels, canals, reservoirs, lakes, rivers</p> <p>Control Methods Currently Used By DBW:</p> <ul style="list-style-type: none"> • Herbicide/Manual • Hand Removal

Informational Weed Handout

[Click here for Spanish version](#)

- Herbicide applications during the treatment period will utilize Glyphosate (Roundup Custom), Imazamox (Clearcast), 2,4-D (Weedar 64) or Penoxsulam (Galleon)

Treatment Period:

Select Area 1 Sites and Area 2-4:

March 11, 2019 - November 30, 2019

All Area 1 Sites:

June 1, 2019 - November 30, 2019

County References:

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



Visit Our Website

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