

Final 2012 Invasive Spartina Project Site Treatment Record

Updated:1/23/13

Where: [Site Locations \(map\)](#)

How: [Treatment Methods](#)

Herbicide Use: [Environmental Review of Imazapyr](#)

Treatment Location				Treatment Dates * (COI=Course of Inventory)	Complete for 2012?	Treatment Method					
Site #	Site Name	Sub-Area Number	Sub-Area Name			Imazapyr Herbicide					Manual
						Truck	Backpack	Amphibious vehicle	Airboat	Aerial: Broadcast	Digging, Mowing, and/or Covering
1	Alameda Flood Control Channel	01a	Channel Mouth	8/22	Complete	X	X				
		01b	Lower Channel (not including mouth)	8/22-8/23	Complete	X	X				
		01c	Upper Channel	8/22-8/23	Complete	X	X				
		01d	Upper Channel - Union City Blvd to I-880	8/23	Complete	X	X				
		01e	Strip Marsh No. of Channel Mouth	8/22	Complete	X	X				
		01f	Pond 3-AFCC	8/22	Complete		X				
2	Bair/Greco Islands	02a.1a	Belmont Slough Mouth	9/5-9/7; 10/2-10/3; 11/19-11/20	Complete		X		X		
		02a.1b	Belmont Slough Mouth South	9/5-9/7; 10/2	Complete		X		X		
		02a.2	Upper Belmont Slough and Redwood Shores	9/4-9/5	Complete		X		X		
		02a.3	Bird Island	11/19-11/20	Complete		X		X		
		02b.1	Corkscrew Slough	12/6	Complete		X		X		
		02b.2	Steinberger Slough South, Redwood Creek Northwest	9/7; 11/19-11/20; 12/6	Complete		X		X		
		02c.1a	B2 North Quadrant West	10/18-10/19; 11/20	Complete		X		X		
		02c.1b	B2 North Quadrant East	8/31	Complete					X	
		02c.2	B2 North Quadrant South	10/17-10/18	Complete		X		X		
		02d.1a	B2 South Quadrant West	11/1-11/2; 11/19	Complete		X		X		
		02d.1b	B2 South Quadrant East	11/1-11/2; 11/19	Complete		X		X		
		02d.2	B2 South Quadrant (2)	11/1-11/2; 11/19	Complete		X		X		
		02d.3	B2 South Quadrant (3)	10/18; 11/1; 11/19	Complete		X				
		02e	West Point Slough NW	10/6; 11/27; 12/6	Complete					X	
		02f	Greco Island North	9/19; 9/21-9/22; 9/24	Complete		X		X		
		02g	West Point Slough SW and East	10/5; 11/27; 12/6	Complete		X				
		02h	Greco Island South	9/19; 9/21-9/22; 10/6	Complete		X		X		
		02i	Ravenswood Slough & Mouth	11/6; 11/27	Complete		X		X		
02j	Ravenswood Open Space Preserve	10/5; 11/27	Complete		X		X				
02k	Redwood Creek and Deepwater Slough	9/18; 11/5; 12/6	Complete		X		X				
02l	Inner Bair Island Restoration	9/18	Complete		X						
02m	Pond B3 - Middle Bair Island Restoration	11/19-11/20	Complete					X			
3	Blackie's Pasture	03a	Blackie's Creek (above bridge)	8/23	Complete		X				X
		03b	Blackie's Creek Mouth	8/23	Complete		X				X

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Site #	Site Name	Sub-Area Number	Sub-Area Name			Truck	Backpack	Amphibious vehicle	Airboat	Aerial: Broadcast	Manual Digging, Mowing, and/or Covering
4	Corte Madera Creek Complex	04a	Corte Madera Ecological Reserve (CMER)	6/27 (COI); 9/12; 11/23	Complete		X				X
		04b	College of Marin Ecology Study Area	8/7 (COI)	Complete						X
		04c	Piper Park East	6/26 (COI)	Complete						X
		04d	Piper Park West	6/26 (COI)	Complete						X
		04e	Larkspur Ferry Landing Area	8/22	Complete		X				X
		04f	Riviera Circle	7/5-7/6; 7/19	Complete		X				X
		04g	Creekside Park	8/22 ; 12/19-20; 1/7/13	Complete		X				X
		04h	Upper Corte Madera Creek (Above Bon Air Road)	8/22; 1/7/13	Complete		X				X
		04i	Lower Corte Madera Creek (between Bon Air Rd & HWY 101)	5/24 (COI); 8/22; 12/18	Complete		X				X
		04j.1	Corte Madera Creek Mouth - North Bank	8/22; 12/17-18	Complete		X				X
		04j.2	Corte Madera Creek Mouth - South Bank	7/5 (COI); 9/17	Complete		X				X
		04k	Boardwalk No. 1 (Arkites)	7/6 (COI)	Complete						X
		04l	Murphy Creek	8/20	Complete						X
5	Coyote Creek/Mowry Complex	05a.1	Mowry Marsh & Slough	9/7; 9/18; 11/12; 12/10; 12/14	Complete		X		X		
		05a.2	Calaveras Marsh	10/3-10/5	Complete		X	X	X		
		05b	Dumbarton/Audubon	8/23-8/24; 9/7	Complete		X		X		
		05c.1	Newark Slough West	10/8	Complete		X		X		
		05c.2	Newark Slough East	9/7; 10/8	Complete		X		X		
		05d	LaRiviere Marsh	9/8	Complete		X				
		05e	Mayhew's Landing	9/8	Complete		X				
		05f	Coyote Creek- Alameda County	10/5; 11/12	Complete				X		
		05g	Cargill Pond (W Hotel)	9/8	Complete		X				
		05h	Plummer Creek Mitigation	9/14	Complete		X				
6	Emeryville Crescent	06a	Emeryville Crescent East	9/6	Complete		X				
		06b	Emeryville Crescent West	9/18	Complete		X				
7	Oro Loma Marsh	07a	Oro Loma Marsh-East	9/4,9/11	Complete		X		X		
		07b	Oro Loma Marsh-West	9/4,9/5,9/11	Complete		X		X		
8	Palo Alto Baylands	8	Palo Alto Baylands	8/27; 9/3	Complete	X	X				
9	Pickleweed Park/ Tiscornia Marsh	9	Pickleweed Park / Tiscornia Marsh	6/23 (COI); 9/12; 10/24	Complete		X				X
10	Point Pinole Marshes	10a	Whittel Marsh	6/28 (COI)	Complete						X
		10b	Southern Marsh	5/30; 9/17	Complete		X				X

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Site #	Site Name	Sub-Area Number	Sub-Area Name			Imazapyr Herbicide					Manual Digging, Mowing, and/or Covering	
						Truck	Backpack	Amphibious vehicle	Airboat	Aerial: Broadcast		
		10c	Giant Marsh	5/30; 9/17	Complete		X					
11	Southampton Marsh	11	Southampton Marsh	9/5	Complete		X				X	
12	Southeast San Francisco	12a	Pier 94	9/2	Complete		X					
		12b	Pier 98/Heron's Head	11/7	Complete						X	
		12c	India Basin	9/2	Complete		X					
		12d	Hunters Point Naval Reserve	10/24	Complete		X					
		12e	Yosemite Channel	9/27	Complete		X					
		12f	Candlestick Cove	9/27	Complete		X					
		12g	Crissy Field	9/20	Complete						X	
		12h	Yerba Buena Island	No invasive <i>Spartina</i> 2012	N/A							
		12i	Mission Creek	9/2	Complete		X					
13	Whale's Tail Complex	13a	Old Alameda Creek North Bank	8/22	Complete	X	X					
		13b	Old Alameda Creek Island	8/23	Complete		X					
		13c	Old Alameda Creek South Bank	8/23, 10/19	Complete	X	X					
		13d	Whale's Tail North Fluke	8/23	Complete		X					
		13e	Whale's Tail South Fluke	9/3	Complete		X					
		13f	Cargill Mitigation Marsh	8/23	Complete		X					
		13g	Upstream of 20 Tide Gates	No Invasive <i>Spartina</i> 2012	N/A							
		13h	Eden Landing-North Creek	9/7	Complete	X	X					
		13i	Eden Landing-Pond 10	No Invasive <i>Spartina</i> 2012	N/A							
		13j	Eden Landing-Mt Eden Creek	8/22	Complete		X					
		13k	Eden Landing Reserve South-North Creek Marsh	8/22	Complete		X					
		13l	Eden Landing Reserve North- Mt Eden Creek Marsh	9/7, 10/19	Complete		X					
15	South Bay Marshes	15a.1	Charleston Slough to Mountainview Slough	9/4-9/5	Complete	X	X					
		15a.2	Stevens Ck to Guadalupe SI	9/5; 9/17	Complete	X	X					
		15a.3	Guadalupe Slough	9/19	Complete	X	X					
		15a.4	Alviso Slough	9/18; 10/5; 11/3; 11/12	Complete		X		X			
		15a.5	Coyote Creek to Artesian Slough	11/3; 11/12	Complete	X	X		X			
		15b	Faber/Laumeister Marsh	9/7	Complete		X					
		15c	Shoreline Regional Park	9/13	Complete		X					
16	Cooley Landing Salt Pond Restoration	16.1	Cooley Landing Central	9/17-9/18, 11/9	Complete		X		X			
		16.2	Cooley Landing West	9/17-9/18	Complete	X	X		X			

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					Truck	Backpack	Amphibious vehicle	Airboat	Aerial: Broadcast		
17	Alameda/ San Leandro Bay Complex	17a	Alameda Island South (Elsie Roemer Bird Sanctuary, Crown Memorial State Beach, Crab Cove)	8/22	Complete		X				
		17b	Bay Farm Island	8/22	Complete		X				
		17c.1	Arrowhead Marsh West	9/6, 9/24, 9/25, 10/9	Complete		X		X		
		17c.2	Arrowhead Marsh East			WILL NOT BE TREATED IN 2012					
		17d.1	MLK Regional Shoreline - Fan Marsh Shoreline	9/6, 9/7, 10/9	Complete	X			X		
		17d.2	Airport Channel - MLK Shoreline	9/7,9/8, 10/26	Complete		X				
		17d.3	East Creek -MLK Shoreline	8/22	Complete		X				
		17d.4	MLK Regional Shoreline-Damon Marsh			WILL NOT BE TREATED IN 2012					
		17d.5	Damon Sl/Elmhurst Cr - MLK Shoreline	8/23	Complete		X				
		17e.1	San Leandro Creek North	8/24	Complete		X				
		17e.2	San Leandro Creek South	8/24, 9/21, 10/24	Complete		X				
		17f	Oakland Inner Harbor	10/5, 10/8, 10/24	Complete	X	X		X		
		17g	Coast Guard Island	10/19	Complete		X		X		
		17h	MLK New Marsh			WILL NOT BE TREATED IN 2012					
		17i	Coliseum Channels	9/21, 10/19	Complete	X	X				
		17j	Fan Marsh			WILL NOT BE TREATED IN 2012					
		17k	Airport Channel	9/7	Complete	X			X		
17l	Doolittle Pond	9/18	Complete	X			X				
17m	Alameda Island (East: Aeolian Yacht Club & Eastern Shoreline)	8/22	Complete		X		X				
18	Colma Creek/ San Bruno Marsh Complex	18a	Colma Creek	8/23	Complete		X				
		18b	Navigable Slough	8/23	Complete		X				
		18c	Old Shipyard	8/23	Complete		X				
		18d	Inner Harbor	8/23; 10/9	Complete		X		X		
		18e	Sam Trans Peninsula	8/23	Complete		X		X		
		18f	Confluence Marsh	8/23; 10/9	Complete		X		X		
		18g	San Bruno Marsh	8/23; 10/9	Complete		X		X		
		18h	San Bruno Creek	8/23	Complete		X				
		19a	Brisbane Lagoon	8/22	Complete		X				
		19b	Sierra Point	8/22	Complete		X				
		19c	Oyster Cove	8/22	Complete		X				

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						Truck	Backpack	Amphibious vehicle	Airboat	Aerial: Broadcast		
19	West San Francisco Bay	19d	Oyster Point Marina	8/22	Complete		X					
		19e	Oyster Point Park	8/22	Complete		X					
		19f	Point San Bruno	8/22	Complete		X					
		19g	Seaplane Harbor	10/23	Complete		X		X			
		19h	SFO	10/23; 12/7	Complete		X		X			
		19i	Mills Creek Mouth	10/3; 10/9	Complete		X		X			
		19j	Easton Creek Mouth	10/9	Complete		X		X			
		19k	Sanchez Marsh	10/4	Complete		X				X	
		19l	Burlingame Lagoon	10/4	Complete		X				X	
		19m	Fisherman's Park	No invasive <i>Spartina</i> 2012	N/A							
		19n	Coyote Point Marina / Marsh	8/24	Complete		X					
		19o	San Mateo Creek / Ryder Park	8/24	Complete		X					
		19p.1	Seal Slough Mouth - Central Marsh	11/7	Complete		X		X			
		19p.2	Seal Slough Mouth - Peripheral Marshes	8/24; 11/7	Complete		X		X			
		19q	Foster City	8/24	Complete		X					
		19r	Anza Lagoon	10/4	Complete		X					
19s	Maple Street Channel	5/31 (COI); 11/15	Complete							X		
20	San Leandro / Hayward Shoreline	20a	Oyster Bay Regional Shoreline	8/24, 9/4, 9/5	Complete	X	X					
		20b	Oakland Metropolitan Golf Links	10/4, 10/19	Complete	X	X					
		20c	Dog Bone Marsh	9/20	Complete	X	X					
		20d.1	Citation Marsh South	9/21	Complete		X					
		20d.2	Citation Marsh North			WILL NOT BE TREATED IN 2012						
		20e	East Marsh	9/20	Complete	X	X					
		20f.1	North Marsh North			WILL NOT BE TREATED IN 2012						
		20f.2	North Marsh South			WILL NOT BE TREATED IN 2012						
		20g	Bunker Marsh			WILL NOT BE TREATED IN 2012						
		20h.1	San Lorenzo Creek & Mouth North			WILL NOT BE TREATED IN 2012						
		20h.2	San Lorenzo Creek & Mouth South	9/20	Complete		X					
		20i	Bockmann Channel	8/22	Complete	X						
		20j	Sulphur Creek	8/22	Complete	X						
		20k	Hayward Landing	8/22	Complete	X	X					
20l	Johnson's Landing	8/22	Complete		X							

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						Truck	Backpack	Amphibious vehicle	Airboat	Aerial: Broadcast	
		20m	Cogswell Marsh, Quadrant A	8/22	Complete		X				
		20n	Cogswell Marsh, Quadrant B			WILL NOT BE TREATED IN 2012					
		20o	Cogswell Marsh, Quadrant C			WILL NOT BE TREATED IN 2012					
		20p	Hayward Shoreline Outliers	8/22	Complete		X				
		20q	San Leandro Shoreline Outliers	9/20	Complete	X					
		20r	Oakland Airport Shoreline and Channels	10/4	Complete	X	X				
		20s	H.A.R.D. Marsh	8/22	Complete		X		X		
		20t	San Leandro Marina	9/20	Complete	X					
		20u	Estudillo Creek Channel	9/20	Complete	X					
		20v	Hayward Landing Canal	9/21	Complete		X				
		20w	Triangle Marsh	8/22	Complete		X				
21	Ideal Marsh	21a	Ideal Marsh North	8/24	Complete		X				
		21b	Ideal Marsh South	8/24; 10/8	Complete		X		X		
22	Two Points Complex	22a	Wildcat Marsh	9/6	Complete		X		X		
		22b.1	San Pablo Marsh East	9/4-9/6	Complete		X		X		
		22b.2	San Pablo Marsh West	9/5-9/6; 10/24	Complete		X		X		
		22c	Rheem Creek Area	9/17	Complete		X		X		
		22d	Stege Marsh	9/10	Complete		X				
		22e	Hoffman Marsh	8/29	Complete		X				
		22f	Richmond/ Albany /Pinole Shoreline	9/6; 11/23	Complete		X				
23	Marin Outliers	23a	Brickyard Cove	5/25 (COI)	Complete						X
		23b	Beach Drive	8/23; 11/23	Complete		X				
		23c	Loch Lomond Marina	9/4	Complete		X				
		23d.1	San Rafael Canal Mouth East	9/4	Complete		X				X
		23d.2	San Rafael Canal Mouth West	9/4; 10/24	Complete		X				X
		23e	Muzzi & Martas Marsh	7/9 (COI); 9/4; 9/27; 11/23	Complete		X				X
		23f	Paradise Cay	7/27; 8/2	Complete		X				X
		23g	Greenwood Cove	9/28	Complete						X
		23h	Strawberry Point	5/21 (COI)	Complete						X
		23i	Strawberry Cove	8/23	Complete		X				
		23j	Bothin Marsh	9/17	Complete		X				
		23k	Sausalito	8/29	Complete		X				

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		23l	Starkweather Park	5/25 (COI); 9/27	Complete						X
		23m	Novato	9/27	Complete		X				
		23n	Triangle Marsh & shoreline	9/16	Complete		X				
		23o	China Camp	No invasive <i>Spartina</i> 2012	N/A						
24	Petaluma River	24a	Upper Petaluma River- Upstream of Grey's Field	10/29	Complete		X		X		
		24b	Grey's Field	No Invasive <i>Spartina</i>	N/A						
		24c	Petaluma Marsh	10/29	Complete		X		X		
		24d	Lower Petaluma River - Downstream of San Antonio Creek	No Invasive <i>Spartina</i>	N/A						
26	North San Pablo Bay	26a	White Slough / Napa River	No invasive <i>Spartina</i> 2011 or 2012	N/A						
		26b	San Pablo Bay NWR & Mare Island	7/23 (COI)	Complete		X				X
		26c	Sonoma Creek	8/22	Complete		X				
		26d	Sonoma Baylands	No invasive <i>Spartina</i> 2011 or 2012	N/A						

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