

# 2009 Invasive *Spartina* Project Treatment Table

[Site Locations \(map\)](#)
[Description of Treatment Methods](#)
[Imazapyr Review](#)

Treatment Location				Treatment Dates	Work Completed for 2009?	Treatment Method					
Site #	Site Name	Sub-Area Number	Sub-Area Name			Imazapyr Herbicide					Manual
						Truck	Backpack	Amphibious vehicle	Airboat	Aerial: Broadcast	Digging, Pulling, Mowing, and/or Covering
1	Alameda Flood Control Channel	01a	Channel Mouth	7/14 -7/17	Yes	X		X			
		01b	Lower Channel (not including mouth)	7/14 -7/17	Yes	X		X			
		01c	Upper Channel	7/14 -7/17	Yes	X		X			
		01d	Upper Channel - Union City Blvd to I-880	7/14 -7/17	Yes	X		X			
		01e	Strip Marsh No. of Channel Mouth	7/14 -7/17	Yes						
		01f	Pond 3-AFCC	7/14 -7/17	Yes			X			
2	Bair/Greco Islands	02a	Belmont Slough/Island, North Point, Bird Island, Steinberger Slough/ Redwood Shores	8/11 (aerial); 8/12- 8/13	Yes	X		X		X	
		02b	Steinberger Slough South, Corkscrew Slough, Redwood Creek North	8/11 (aerial)	Yes		X		X	X	
		02c	B2 North Quadrant	8/11 (aerial); 8/12- 8/13			X		X	X	
		02d	B2 South Quadrant - Rookery	8/11 (aerial); 9/25	Yes		X			X	
		02e	West Point Slough NW	8/11 (aerial)	Yes	X	X		X	X	
		02f	Greco Island North	8/11 (aerial); 9/22-24	Yes		X			X	
		02g	West Point Slough SW and East	8/3; 8/11 (aerial)	Yes	X	X		X		
		02h	Greco Island South	8/11 (aerial); 9/23-24; 10/6			X			X	
		02i	Ravenswood Slough & Mouth	8/3; 8/11 (aerial); 10/5					X	X	X
		02j	Ravenswood Open Space Preserve	8/3	Yes				X		
		02k	Redwood Creek and Deepwater Slough Restoration	8/11 (aerial)	Yes				X	X	
3	Blackie's Pasture	03a	Blackie's Creek (above bridge)	6/29 (manual); 7/20	Yes		X				X
		03b	Blackie's Creek Mouth	6/29 (manual); 7/20	Yes		X				X
4	Corte Madera Creek Complex	04a	Corte Madera Marsh Reserve	6/9	Yes		X				X
		04b	College of Marin Ecological Reserve	4/13	Yes						X
		04c	Piper Park East	6/10, 6/16	Yes						X
		04d	Piper Park West	6/16	Yes						X

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4	Corte Madera Creek Complex	04e	Larkspur Ferry Landing Area	6/9	Yes		X				
		04f	Riviera Circle	8/12-8/13; 8/26-27	Yes						X
		04g	Creekside Park	6/8; 9/23	Yes		X				X
		04h	Upper Corte Madera Creek (Above Bon Air Road)	4/14-16; 6/10	Yes		X				X
		04i	Lower Corte Madera Creek (Between Bon Air Road & HWY 101)	5/12-13; 6/10; 8/24-25	Yes		X				X
		04j	Corte Madera Creek Mouth (Downstream of HWY 101)	6/9	Yes		X				X
		04k	Boardwalk No. 1 (Arkites)	9/9			X				X
		04l	Murphy Creek	2/21	Yes						X
5	Coyote Creek/Mowry Complex	05a	Mowry Marsh-Newark Slough to Calaveras Point	8/25-8/28; 9/25 (aerial)	Yes				X		
		05b	Dumbarton/Audubon	7/29-7/30; 8/24	Yes	X			X		
		05c	Newark Slough	7/28-7/30	Yes	X	X		X		
		05d	LaRiviere Marsh	7/14, 8/11	Yes	X	X				
		05e	Mayhew's Landing	7/14	Yes	X	X				
		05f	Coyote Creek- Alameda County	9/25 (aerial)	Yes						
		05g	Cargill Pond (W Hotel)	8/11	Yes	X	X				
6	Emeryville Crescent	06a	Emeryville Crescent East	8/10	Yes		X				
		06b	Emeryville Crescent West	7/22	Yes	X		X			
7	Oro Loma Marsh	07a	Oro Loma Marsh-East	7/13 (aerial)	Yes			X		X	
		07b	Oro Loma Marsh-West	7/13 (aerial)	Yes	X				X	
8	Palo Alto Baylands	8	Palo Alto Baylands	7/23 - 7/24	Yes	X	X				
9	Pickleweed Park/ Tiscornia Marsh	9	Pickleweed Park/ Tiscornia Marsh	5/28 (manual); 7/21	Yes		X				X
10	Point Pinole Marshes	10a	Whittel Marsh	6/18 (manual)	Yes						X
		10b	Southern Marsh	6/18 (manual), 7/27	Yes			X			X
		10c	Giant Marsh	7/27	Yes			X			

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11	Southampton Marsh	11	Southampton Marsh	9/14		X					
12	Southeast San Francisco	12a	Pier 94	8/26	Yes		X				
		12b	Pier 98/Heron's Head	8/26	Yes						X
		12c	India Basin	8/13	Yes	X	X				
		12d	Hunters Point Naval Reserve	8/13	Yes	X	X				
		12e	Yosemite Channel	8/11	Yes	X	X				
		12f	Candlestick Cove	8/11	Yes	X	X				
		12g	Crissy Field								
		12h	Yerba Buena Island					X			
		12i	Mission Creek	8/26	Yes		X				
13	Whale's Tail Complex	13a	Old Alameda Creek North Bank	7/27 - 7/31	Yes	X		X			
		13b	Old Alameda Creek Island	7/27 - 7/31	Yes			X			
		13c	Old Alameda Creek South Bank	7/27 - 7/31	Yes	X		X			
		13d	Whale's Tail North Fluke	8/11	Yes	X	X				
		13e	Whale's Tail South Fluke	8/12	Yes	X	X				
		13f	Cargill Mitigation Marsh	8/12	Yes		X				
		13g	Upstream of 20 Tide Gates	7/27 - 7/31	Yes			X			
		13h	Eden Landing-North Creek	7/27 - 7/31	Yes	X	X				
		13i	Eden Landing-Pond 10	7/13 (aerial), 8/11 (ground)	Yes		X			X	
		13j	Eden Landing-Mt Eden Creek	7/13 (aerial), 8/11 (ground)	Yes		X			X	
15	South Bay Marshes	15a	South Bay Marshes - Santa Clara County	7/6-8; 8/10-12; 9/25 (aerial)	Yes	X	X			X	
		15b	Faber/Laumeister Marsh	8/12, 8/18	Yes	X	X				
		15c	Shoreline Regional Park	8/21	Yes	X	X				
16	Cooley Landing Salt Pond Restoration	16	Cooley Landing	8/3 - 8/4	Yes	X	X			X	

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Site #	Site Name	Sub-Area Number	Sub-Area Name			Imazapyr Herbicide						Manual
						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)	8/5 - 8/7	Yes	X	X	X				
		17b	Bay Farm Island	8/5	Yes	X						
		17c	Arrowhead Marsh	7/13 (aerial); 7/13 -7/16 bkpk & boat	Yes		X		X	X		
		17d	MLK Regional Shoreline/Garetson Point	7/13 -7/16	Yes	X			X			
		17e	San Leandro Creek	7/13	Yes	X						
		17f	Oakland Inner Harbor	8/19 - 8/20	Yes	X	X		X			
		17g	Coast Guard Island	8/19	Yes	X			X			
		17h	MLK New Marsh	7/13 (aerial); 7/15-7/17 bkpk & truck	Yes	X	X			X		
		17i	Coliseum Channels		Yes			X				
		17j	Fan Marsh	9/10; 9/21	Yes	X	X					
		17k	Airport Channel	7/14 - 7/15	Yes	X			X			
		17l	Doolittle Pond	7/16; 8/21	Yes	X			X			
		17m	Alameda Island (East: Aeolian Yacht Club and Eastern Shoreline)	8/5	Yes	X	X					
18	Colma Creek/ San Bruno Marsh Complex	18a	Colma Creek	9/15-17	Yes		X					
		18b	Navigable Slough	9/15-17	Yes		X					
		18c	"Old Marina"	9/15-17	Yes	X				X		
		18d	"Inner Harbor"	8/11 (aerial); 9/15-17	Yes			X		X		
		18e	Sam Trans Peninsula	9/15-17	Yes			X				
		18f	"Confluence Marsh"	8/11 (aerial); 9/15-17	Yes					X		
		18g	San Bruno Marsh	8/11 (aerial); 9/15-17	Yes			X		X		
		18h	San Bruno Creek	9/15-17	Yes		X					

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						Truck	Backpack	Amphibious vehicle	Airboat	Aerial: Broadcast	Digging, Pulling, Mowing, and/or Covering
19	West San Francisco Bay	19a	Brisbane Lagoon	9/15-17	Yes	X	X	X			
		19b	Sierra Point	9/15-17	Yes			X			
		19c	Oyster Cove	9/15-17	Yes			X			
		19d	Oyster Point Marina	9/15-17	Yes		X				
		19e	Oyster Point Park	9/15-17	Yes		X				
		19f	Point San Bruno	9/15-17	Yes		X				
		19g	Seaplane Harbor	9/11	Yes		X		X		
		19h	SFO	9/9; 9/11	Yes		X	X	X		
		19i	Mills Creek Mouth	9/2-3	Yes	X	X	X			
		19j	Easton Creek Mouth	9/2-3	Yes			X			
		19k	Sanchez Marsh	8/26				X			
		19l	Burlingame Lagoon	8/26			X		X		
		19m	Fisherman's Park	8/20	Yes	X					
		19n	Coyote Point Marina/Marsh	8/20	Yes		X	X			
		19o	San Mateo Creek/ Ryder Park	8/18	Yes		X	X			
		19p	Seal Slough Mouth	8/14	Yes			X		X	
		19q	Foster City	8/13	Yes			X			
19r	Anza Lagoon	9/4	Yes	X							
20	San Leandro/ Hayward Shoreline	20a	Oyster Bay Regional Shoreline	7/13 (aerial); 7/27 (truck)	Yes	X				X	
		20b	Oakland Metropolitan Golf Links			X					
		20c	Dog Bone Marsh	8/26	Yes	X					
		20d	Citation Marsh	8/27-28; 9/29-30	Yes	X					
		20e	East Marsh	8/27-28; 9/29-30	Yes	X					
		20f	North Marsh	8/27-28; 9/29-30	Yes	X					
		20g	Bunker Marsh	8/27-28; 9/29-30	Yes	X					
		20h	San Lorenzo Creek & Mouth	7/13						X	

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						Truck	Backpack	Amphibious vehicle	Airboat	Aerial: Broadcast	
20	San Leandro/ Hayward Shoreline	20i	Bockmann Channel	7/27-7/31		X					
		20j	Sulphur Creek	7/27-7/31		X					
		20k	Hayward Landing	7/27-7/31		X		X			
		20l	Johnson's Landing	7/27-7/31				X			
		20m	Cogswell Marsh, Quadrant A	7/13			X			X	
		20n	Cogswell Marsh, Quadrant B	7/13						X	
		20o	Cogswell Marsh, Quadrant C	7/13		X	X			X	
		20p	Hayward Shoreline Outliers	7/27-7/31				X			
		20q	San Leandro Shoreline Outliers			X				X	
		20r	Oakland Airport Shoreline and Channels	9/11		X	X				
		20s	H.A.R.D. Marsh	7/27-7/31	Yes		X		X		
		20t	San Leandro Marina			X					
		20u	Estudillo Creek Channel			X					
		20v	Hayward Landing Canal	7/27-7/31				X			
20w	Triangle Marsh	7/27-7/31				X					
21	Ideal Marsh	21a	Ideal Marsh North	9/25 (aerial)	Yes		X			X	
		21b	Ideal Marsh South	9/9; 9/25 (aerial)	Yes		X			X	
22	Two Points Complex	22a	Wildcat Marsh	7/14 - 7/16	Yes		X				
		22b	San Pablo Marsh	7/14 - 7/16	Yes		X	X			
		22c	Rheem Creek Area	7/14 - 7/16	Yes		X				
		22d	Stege Marsh	7/14 - 7/16	Yes		X				
		22e	Hoffman Marsh		Yes						
		22f	Richmond/ Albany Shoreline	7/16, 8/10	Yes		X				

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23	Marin Outliers	23a	Brickyard Cove	5/27, 7/20-22	Yes						X
		23b	Beach Drive	7/20 - 7/22	Yes	X	X				
		23c	Loch Lomond Marina	7/20 - 7/22	Yes		X				
		23d	San Rafael Canal Mouth North	5/27	Yes		X				X
		23e	Muzzi & Martas Marsh	7/20 - 7/22	Yes		X		X		X
		23f	Paradise Cay	7/20 - 7/22	Yes		X				
		23g	Greenwood Cove	5/27 (manual)	Yes		X				X
		23h	Strawberry Point	7/20 - 7/22	Yes		X		X		
		23i	Strawberry Cove	7/20 - 7/22	Yes		X				
		23j	Bothin Marsh	7/20 - 7/22	Yes		X				
		23k	Sausalito	7/20 - 7/22	Yes		X				
		23l	Starkweather Park	5/28 (manual)	Yes		X				X
		23m	Novato	9/21	Yes		X				
		23n	Triangle Marsh & shoreline	7/20 - 7/22	Yes		X				
24	Petaluma River	24a	Upper Petaluma River- Upstream of Grey's Field				X		X		
		24b	Grey's Field								
		24c	Petaluma Marsh				X		X		
		24d	Lower Petaluma River- Downstream of San Antonio Creek								
25	Outer Coast	25a	Tom's Point, Tomales	5/19	Yes						X
		25b	Limantour Estero								X
		25c	Drakes Estero								X
		25d	Bolinas Lagoon, North								
		25e	Bolinas Lagoon, South								
26	North San Pablo Bay	26a	White Slough/Napa River				X				
		26b	San Pablo Bay NWR & Mare Island	5/12, 5/26	Yes		X			X	
		26c	Sonoma Creek				X				