

Maintenance Dredging Work Windows by Area and Species

Site	Species	Jan	Jan	Feb	Feb	Mar	Mar	Apr	Apr	May	May	Jun	Jun	Jul	Jul	Aug	Aug	Sep	Sep	Oct	Oct	Nov	Nov	Dec	Dec
		1-15	16-31	1-15	16-28	1-15	16-31	1-15	16-30	1-15	16-31	1-15	16-30	1-15	16-31	1-15	16-31	1-15	16-30	1-15	16-31	1-15	16-30	1-15	16-31
SF Bay Bridge to Sherman Island	Chinook Salmon and Steelhead	WORK WINDOW										CONSULTATION REQUIRED													
Carquinez Bridge to Collinsville	Delta Smelt Water ≤10' *	CONSULTATION REQUIRED																							
	Delta Smelt Water >10' *	CONSULTATION REQUIRED															WORK WINDOW								
Napa and Petaluma Rivers, Sonoma Creek	Steelhead	CONSULTATION REQUIRED															WORK WINDOW			CONSULTATION REQUIRED					
Napa River	Delta Smelt	WORK WINDOW		CONSULTATION REQUIRED												WORK WINDOW									
North SF Bay & San Pablo Bay shallow berthing areas	Dungeness Crab	WORK WINDOW						CONSULTATION REQUIRED						WORK WINDOW											
Richardson Bay North and South Bay	Pacific Herring	CONSULTATION REQUIRED					WORK WINDOW																		
Waters of Marin County from the Golden Gate Bridge to Richmond-San Rafael Bridge	Coho Salmon	CONSULTATION REQUIRED										WORK WINDOW										CONSULTATION REQUIRED			
Berkeley Marina to San Lorenzo Creek within 1 mile of coastline	California Least Tern	WORK WINDOW						CONSULTATION REQUIRED										WORK WINDOW							
Central Bay	Pacific Herring	CONSULTATION REQUIRED					WORK WINDOW																		
South of Highway 92 Bridge (San Mateo-Hayward)	California Least Tern	WORK WINDOW										CONSULTATION REQUIRED								WORK WINDOW					
In Areas with Eelgrass Beds	California Least Tern	CONSULTATION REQUIRED																							
Baywide in Areas of Salt Marsh Habitat	California Clapper Rail	CONSULTATION REQUIRED																							
Baywide within 250 feet of Salt Marsh Habitat	California Clapper Rail	WORK WINDOW			CONSULTATION REQUIRED														WORK WINDOW						
In and Adjacent to Salt Marsh Habitat	Salt Marsh Harvest Mouse	CONSULTATION REQUIRED																							
Within 300' of known roost site	California Brown Pelican	WORK WINDOW												CONSULTATION REQUIRED						WORK WINDOW					

For more detailed information, see Appendix F of the LTMS Management Plan or the LTMS EIR/EIS.

* Depths are represented in MLLW, and are project depth, not including over dredge allowance

**This chart is for operations and maintenance dredging of existing navigational facilities. Other species may be affected by work in other areas.

WORK WINDOW

CONSULTATION REQUIRED

Summary of Disposal Work Windows

Location & Designation	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Bar Channel (SF-8)	Minimized Disposal					Work Window						
Carquinez (SF-9)	Minimized Disposal					Work Window						
San Pablo (SF-10)	Minimized Disposal										Work Window	
Alcatraz (SF-11)	Minimized Disposal										Work Window	
Suisun (SF-16)	Consultation Required											
Beneficial Reuse Sites	Consultation Required											

Disposal Work Windows

Species	Site	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Chinook Salmon	SF-9 & SF-16	Minimized Disposal					Work Window						Minimized Disposal
Steelhead Trout	SF-9, SF-10, & SF-11	Minimized Disposal						Work Window					Minimized Disposal
Recreational Marine Fishes	SF-10 & SF-11	Work Window			Minimized Disposal						Work Window		
California Brown Pelican	Within 300' of known roost site	Work Window						Consultation Required		Work Window			
California Clapper Rail, Snowy Plover, Salt Marsh Harvest Mouse, Delta Smelt	Beneficial Reuse Site	Consultation Required											
Delta Smelt	Suisun Bay & marshes (not SF-16)	Consultation Required											
Least Tern	All eelgrass beds, or within 3 miles of nesting area at Alameda Naval Air Station	Consultation Required											

(For more information, see Appendix F or the LTMS EIS/EIR)

WORK WINDOW

MINIMIZED DISPOSAL

CONSULTATION REQUIRED

Disposal Restrictions

6/4/2020

Species	Site	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
		1-31	1-28	1-31	1-30	1-31	1-30	1-31	1-31	1-30	1-31	1-30	1-31	
Chinook Salmon (adults & juveniles)	SF-9 & SF-16	Light Green					Dark Green							
Steelhead Trout	SF-9, SF-10, & SF-11	Light Green										Dark Green		
Delta Smelt	UWR	Yellow												
Delta Smelt	Suisun Bay & marshes (not SF-16)	Yellow												
Delta Smelt	Coastal Waters, Sloughs, Salt Ponds, within 3 mi Nest area Alameda NAS	Yellow												
Recreational Marine Fishes	SF-10 & SF-11	Dark Green			Light Green						Dark Green			
California Brown Pelican	Within 300' of known roost site	Dark Green		Red							Dark Green			
Anadromous Fish	SF-8, SF-9, SF-10, SF-11, & SF-16	Light Green					Dark Green							
California Clapper Rail	UWR	Yellow												
Snowy Plover	UWR	Yellow												
Salt Marsh Harvest Mouse	UWR	Yellow												
Bar Channel	SF-8	Light Green					Dark Green							
Carquinez	SF-9	Light Green					Dark Green							
San Pablo	SF-10	Light Green										Dark Green		
Alcatraz	SF-11	Light Green										Dark Green		
Suisun	SF-16	Yellow												
UWR		Yellow												

NO RESTRICTION

NO DISPOSAL

MINIMIZED DISPOSAL

FORMAL CONSULTATION

Source of Information:

Appendix J of LTMS ROD (Jul 99)