

Dear Documented Vessel Owner,

This survey is a part of an ongoing effort by the *California Department of Boating and Waterways* to better serve the California boating public. Previously, recreation boaters up and down the State were surveyed regarding boating needs in the Sacramento-San Joaquin River Delta. Documented vessel owners, such as yourself, were not a part of that earlier survey effort. If the Delta is an area that is important to you, we would appreciate your input to help us determine what types of facilities or improvements might need to be developed in the Delta and where they may best be located. Even if you have never boated in the Delta or boat there infrequently, we would like to hear from you.

Your responses will be confidential and used only for statistical purposes. The results will be compiled for us by the planning team of *The Dangermond Group* and *Research Network Ltd.*

Thank you for your help!

Sincerely,

Raynor Tsuneyoshi Director California Department of Boating and Waterways

Please answer the following questions about your boating activities in California. All of your responses will be kept confidential and used for statistical purposes only.

A. Have you ever boated in the San Joaquin-Sacramento Delta?

[□]□ Yes[®] Please go to Question B.

- ^[2] □ No [®] Why not? (Please check all that apply, then go to Question 29)
 - ^[1] I do not know about the Delta
 - ^[2] The Delta is too far from my home
 - ^{$[3]} \square I prefer other locations</sup>$

- ${\ensuremath{\,^{\scriptscriptstyle [4]}}}\,\Box$ The Delta doesn't provide for my type of boating
- ^[5] I have a negative impression of the Delta
- [6] D Other
- B. Have you boated in the San Joaquin-Sacramento Delta within the past two years?
 - ^[1] Yes[®] Please go to survey Question 1.
 - ^[2] No
 [®] Why not? (Please check all that apply, then go to Question 29)
 - ^[1] \Box The Delta is too far from my home
 - ^[2] I prefer other locations
 - ^[3] The Delta doesn't provide for my type of boating
 - ^[4] **□** I have a negative impression of the Delta
 - ${}^{\scriptscriptstyle[5]}\,\Box$ The Delta has become a less desirable place to boat
 - [6] Other_

YOUR BOATING ACTIVITIES IN THE DELTA

1.	What typ	be of boat or boa	ts do you own?	(Please check all th	at apply))		
		abin cruiser (gas ailboat		ouse boat/pontoon b abin cruiser (diesel)		□ Bass boat/jon boa □ Other (<i>please sp</i> e		
2.	Please e	estimate the lengt	h of your primar	y recreational vess	el that is	26 feet or more		_ft.
3.	Please e	estimate the minir	num water dept	h for safe operation	of this ve	essel.	ft.	
4.	you keep <i>please)</i>	o your boat in the	Delta, please nai	me the specific site i		usually keep your bo lta – lake, slough, se		
		aterfront property		manent residence				
		in the water at a p			(site nai	me:)
		ry-stack marina o				me:		
	[5] □ O	ther			(site nai	me:		_)
5.			-	r boat in the Delta?	(check d	ne please)		
	[2] 🗖 V	-	moored or ancho		K			
	5a.	Which method o	lo you prefer? side slip	⊠□ Via a dinghy	[3	D Pulling onto or clo	ose to shore	
6.	How ofte	en do you use a la	unch ramp for yo	our boat that is 26 fe	et or lor	iger? (check one ple	ease)	
	[1] □ N	ever	^[2] Rarely	^[3] Monthly	[4]	□ Weekly		
7.	Please e	estimate the total o	listance that you	boat in a typical day	on the [Delta.	_miles.	
8.		nonths.	-	se the most , please	e estimat	e how many times ha	ave you used t	the boat within the
9.	For the I <i>please)</i>	boat 26 feet and	over that you us	se the most, when o	do you ty	pically take the boat	out on the wa	ter? (check one
	[2] 🗖 E	ever or rarely – p xtended trips long ay trips or weeke 0ther	ger than one wee					
10.			the most, wher	e in the Delta do yo	ou usual	ly take your boat? (F	Please check o	one that most
	applies)	nly on the waterw		-				
		•	•	les from "home po	ort"			
					han 100	miles from "home p	ort"	
		•	s over 100 mile	s from "home port"				
		boat that you use				ons in the Delta whe		our boat most often.
		ke to the destinati						ing the waterway
2.0		tination #1			Route			
	Des	tination #2			Route			
4.0					Route			
						quent the most. (<i>Fo</i> channel, harbor, tou		ase name the
	110010518	pecine sile ur ide	Name	ине Dena I.e. 151a/10,		Location	wii, ett.)	

Site#1	
Site#2	
Site#3	

13. Thinking about the three Delta marinas or other tie-up facilities that you just mentioned in Question 12, what **repairs**, **replacements**, **expansions or additions** are needed at each?

replacem	ents, expansions or additions are need	ded at each?			
Site #	1	Repair	Replace	Expand	Add
	Gasoline facilities	[1]			[1]
	Diesel fuel facilities	[2]	[2]	[2]	[2]
	Long term slips or tie-ups	[3]	[3]	[3]	[3]
	Short term transient slips or tie-ups	[4]	[4]	[4]	[4]
	Launch ramps	[5]	[5]	[5]	[5]
	Campgrounds	[6]	[6]	[6]	[6]
	Day-use/picnic areas	[7]	[7]	[6]	[6]
	Oil disposal	[8]	[8]	[7]	[6]
	Bilge water pump-outs	[9]	[9]	[9]	[9]
	Sewage pump-outs	[10]	[10]	[10]	[10]
	Utilities (water, electric, phone, cable)	[11]	[11]	[11]	[11]
	Restrooms/showers	[12]	[12]	[12]	[12]
	Other	[13]	[13]	[13]	[13]
Site #		Repair	Replace	Expand	Add
	Gasoline facilities	[1]	[1]	[1]	[1]
	Diesel fuel facilities	[2]	[2]	[2]	[2]
	Long term slips or tie-ups	[3]	[3]	[3]	[3]
	Short term transient slips or tie-ups	[4]	[4]	[4]	[4]
	Launch ramps	[5]	[5]	[5]	[5]
	Campgrounds	[6]	[6]	[6]	[6]
	Day-use/picnic areas	[7]	[7]	[6]	[6]
	Oil disposal	[8]	[8]	[7]	[6]
	Bilge water pump-outs	[9]	[9]	[9]	[9]
	Sewage pump-outs	[10]	[10]	[10]	[10]
	Utilities (water, electric, phone, cable)	[11]	[11]	[11]	[11]
	Restrooms/showers	[12]	[12]	[12]	[12]
	Other	[13]	[13]	[13]	[13]
Site #		Repair	Replace	Expand	Add
	Gasoline facilities	[1]	[1]	[1]	[1]
	Diesel fuel facilities	[2]	[2]	[2]	[2]
	Long term slips or tie-ups	[3]	[3]	[3]	[3]
	Short term transient slips or tie-ups	[4]	[4]	[4]	[4]
	Launch ramps	[5]	[5]	[5]	[5]
	Campgrounds	[6]	[6]	[6]	[6]
	Day-use/picnic areas	[7]	[7]	[6]	[6]
	Oil disposal	[8]	[8]	[7]	[6]
	Bilge water pump-outs	[9]	[9]	[9]	[9]
	Sewage pump-outs	[10]	[10]	[10]	[10]
	Utilities (water, electric, phone, cable)	[11]	[11]	[11]	[11]
	Restrooms/showers	[12]	[12]	[12]	[12]
	Other	[13]	[13]	[13]	[13]

 14. Thinking about the parts of the Delta that you perhaps use less frequently and where there are limited or no facilities presently, what do you think should be built there? (Please name area of the Delta – lake, slough or section of a river)

 Site#1 (specify):
 Site#2 (specify):

 Site#3 (specify):

Gasoline facilities	[1]	[1]	[1]
Diesel fuel facilities	[2]	[2]	[2]
Long term slips or tie-ups	[3]	[3]	[3]
Short term transient slips or tie-ups	[4]	[4]	[4]
Launch ramps	[5]	[5]	[5]
Campgrounds	[6]	[6]	[6]
Day-use/picnic areas	[7]	[7]	[6]
Oil disposal	[8]	[8]	[7]
Bilge water pump-outs	[9]	[9]	[9]
Sewage pump-outs	[10]	[10]	[10]
Utilities (water, electric, phone, cable)	[11]	[11]	[11]
Restrooms/showers	[12]	[12]	[12]
Other	[13]	[13]	[13]

15. Please rate how the following factors could impact your decision NOT to boat in the Delta more frequently.

		No	Low	Medium	High
		Impact	Impact	Impact	Impact
a)	Insufficient information about tie-up facilities, features,				
	attractions, and fishing opportunities	[1]	[1]	[1]	[1]
b)	Not enough transient slips, moorings, tie-ups	[2]	[2]	[2]	[2]
c)	Not enough launch ramps	[3]	[3]	[3]	[3]
d)	Inaccessible due to shallow water/channel depths	[4]	[4]	[4]	[4]
e)	Inadequate facilities (fuel, utilities, restrooms)	[5]	[5]	[5]	[5]
f)	Congested waterways (boat traffic)	[6]	[6]	[6]	[6]
g)	Inadequate parking	[7]	[7]	[7]	[7]
h)	Poor water quality for fishing	[8]	[8]	[8]	[8]
i)	Poor water quality for swimming	[9]	[9]	[9]	[9]
j)	Other	[10]	[10]	[10]	[10]

YOUR BOATING NEEDS

16. Thinking about your overall boating needs, please rate the following on a scale from 1 to 5, where "1" means not at all important and "5" means extremely important. (circle)

		<u>Not a</u>	at All Imp	ortant	<u>Extre</u>	emely Im	portant
Quality of	the boating experience:						
a)	Regulation and safety	1	2	3	4	5	NA
b)	Water quality for swimming	1	2	3	4	5	NA
c)	Few conflicts with other boaters	1	2	3	4	5	NA
d)	Boat launch sites easy to get to	1	2	3	4	5	NA
e)	Uncongested waterways	1	2	3	4	5	NA
f)	Good fishing	1	2	3	4	5	NA
g)	Access to natural and scenic resources	1	2	3	4	5	NA
h)	Access to cultural events and attractions	1	2	3	4	5	NA
i)	Access to services/supplies (promenade	1	2	3	4	5	NA
sh	opping, dining)						
Quality of	the Boating facilities and services:						
a)	Marinas	1	2	3	4	5	NA
b)	Launch ramps	1	2	3	4	5	NA
c)	Parking	1	2	3	4	5	NA
d)	Bilge pumpout stations	1	2	3	4	5	NA
e)	Waste pumpout stations	1	2	3	4	5	NA
f)	Fuel facilities	1	2	3	4	5	NA
g)	Restrooms	1	2	3	4	5	NA
h)	Retail services (restaurants or shops)	1	2	3	4	5	NA
i)	Boater information	1	2	3	4	5	NA
j)	Restroom facilities	1	2	3	4	5	NA
k)	Campgrounds	1	2	3	4	5	NA
I)	Day-use/picnic areas	1	2	3	4	5	NA
Quality of (a) b) c) d) e) f) g) h) i) j) k)	the Boating facilities and services: Marinas Launch ramps Parking Bilge pumpout stations Waste pumpout stations Fuel facilities Restrooms Retail services (restaurants or shops) Boater information Restroom facilities Campgrounds	1 1 1 1 1 1 1 1 1	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	4 4 4 4 4 4 4 4 4 4	5 5 5 5 5 5 5 5 5 5 5	NA NA NA NA NA NA NA NA

YOUR EXPERIENCE BOATING IN THE DELTA

17. When was your most recent boating trip in the Delta? month_____ Year____

- 18. How many people were in your traveling party for your most recent trip in the Delta (Please do not include other members of an organized group tour)
 - _____ number of people under age 18
 - _____ number of people age 18 or over
- 19. Did you stay overnight in the Delta during your most recent trip?
 - Did not stay overnight
- ^[2] Stayed overnight [®] _____ number of nights.

20.	During your most recent trip in the Delta, how much did you a <i>(Please estimate as closely as possible)</i> \$	and yo	our imme	diate trave	eling	oarty spe	end per day	
21.	How many times did you boat during the past 12 months ? _ trips were in the Delta? (number of trips in the Delta	a).	_ (number	of all boa	ting t	r ips) . Ho	ow many of th	ose
22.	During the past 12 months of your trips in the Delta, how ma waterskiing trips). How many trips included fishing?				water	skiing? _	(num	ber of
23.	During what seasons do you usually boat in the Delta? (Ple	ase ch	neck all tha	at apply)				
	[1] □ Summer [2] □ Spring [3] □ Wit	nter		[4] 🗆 Fall				
24.	When you boated most recently in the Delta, what other act that apply) [1] Camping [5] Hiking/walking [9] Wil [2] Swimming [6] Visit historic site [10] Atter [3] Fishing [7] Cruising [11] Ski [4] Sightseeing [8] Shopping [12] Res	dlife vi end fes ing	ewing stival/even	[1:	^{3]} D P	icnicking	·	eck all
25.	Where do you usually get information about boating in the D	elta? (Please ch	eck all tha	t appl)		
	[1] □ Newspaper [5] □ The Internet [2] □ Boat supply shop [6] □ TV/radio story [3] □ Boating organization [7] □ Magazine or newsle [4] □ Marina [8] □ Friends and relative	tter		rsonal exp her <i>(pleas</i>				
26.	Thinking about your most recent experience with boating where "1" means a <i>very poor experience</i> and "5" means an					owing on	a scale from	1 to 5,
		Ver	<u>y Poor Ex</u>	<u>perience</u>	<u>Exce</u>	ellent Ex	perience	
	Quality of boating conditions:		-			_		
	a) Regulation and safety	1	2	3	4	5	NA	
	b) Water quality for swimmingc) Few conflicts with other boaters	1 1	2 2	3 3	4 4	5 5	NA NA	
	d) Boating launch sites easy to get to	1	2	3	4 4	5 5	NA	
	e) Uncongested waterways	1	2	3	4	5	NA	
	f) Good fishing	1	2	3	4	5	NA	
	g) Access to natural, scenic resources	1	2	3	4	5	NA	
	h) Access to cultural events and attractions	1	2	3	4	5	NA	
	 i) Access to services/supplies (promenade shopping, dining) 	1	2	3	4	5	NA	
	Quality of boating facilities and services:							

ality of l	boating facilities and services:						
a)	Marinas	1	2	3	4	5	NA
b)	Launch ramps	1	2	3	4	5	NA
c)	Parking	1	2	3	4	5	NA
d)	Bilge pumpout stations	1	2	3	4	5	NA
e)	Waste pumpout stations	1	2	3	4	5	NA
f)	Fuel facilities	1	2	3	4	5	NA
g)	Restrooms	1	2	3	4	5	NA
h)	Retail services (restaurants, shops, etc.)	1	2	3	4	5	NA
i)	Boater information	1	2	3	4	5	NA
j)	Restroom facilities	1	2	3	4	5	NA
k)	Campgrounds	1	2	3	4	5	NA
I)	Day-use/picnic	1	2	3	4	5	NA

- 27. Many boaters and Delta recreationists have mentioned water quality as an important factor affecting their use and appreciation of the Delta. What are the most important aspects about the quality of the water that influence your experience there?
 - ^[1]□ Water clarity ^[6] Lack of pump-out facilities ^[10] Too much water syphoned away ^[2] U Water color [7] Debris in water [11] Other boater's behavior (dumping, etc.) ^[3] **□** Sewage contamination ^[12]Unhealthy water for swimming/wading
 - ^[4] Urban water run-off
 - ^[5]□Other (please specify) _
- [8]
 Aquatic weeds
- [9] 🛛 Toxins in fish

Continue on Next Page (3)

[13] Agricultural run-off

28. What is the single most important thing that can be done in the Delta to improve facilities or services?

FORMATION ABOUT YOURS	ELF		
What is your gender?			
	female		
. What is your age?			
. What is the highest level of educa	ation that you have completed?		
☐ Did not complete high sc 2 □ High school graduate	hool II College or	technical training 5 🗖 Graduate degree	ee
Please describe your household	. (Please check one)		
Image: Constraint of the second state of the second sta		2 adults with no children under 18 at hor 2 adults with children under 18 at home	me
Including yourself, how many pe	rsons are in your household?	persons	
If there are others in your house	hold, how many are in each age	group? (Please exclude yourself)	
1a) Under 6 years	[5] e) 26 to 30 years		
^[2] b) 6 to 12 years	[6] f) 31 to 35 years	[10] j) 65 to 74 years [11] k) Over 74 years	
[4]d) 18 to 25 years	[7] g) 36 to 40 years [8] h) 41 to 50 years		
. What was your total household i	ncome (<i>before taxes</i>) in 2000 ?		
া ⊟ Under \$10,000	4 🖾 \$30,000 to \$39,999	☑ 🗖 \$75,000 to \$99,999	
≅⊡ \$10,000 to \$19,999 3⊡ \$20,000 to \$29,999	^{াে} □ \$40,000 to \$49,999 ে □ \$50,000 to \$74,999	^{୲®} □ \$100,000 or more	
Which of the following ethnic ba	ckgrounds best describes your h	ousehold?	
^[1] □ Mexican-American	[4] 🛛 African-American/Black	□ Other	
^[2] □ Other Hispanic ^[3] □ Caucasian/White	 [5] American Indian [6] Asian/Pacific Islanders 	^[8] Decline to State	
Where is your primary place of r	esidence? City Co	ounty State/zip	
Please use the space below to m	nake any other comments or sugg	estions about recreation boating in the De	elta