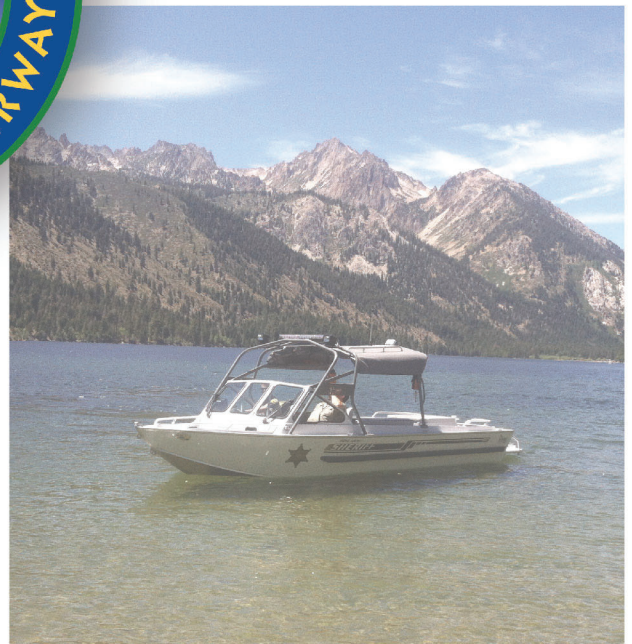


# CALIFORNIA BOATING FACILITIES NEEDS ASSESSMENT

2019



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**CBFNA**

**VOLUME X**



**SOUTHERN  
CALIFORNIA**

**CALIFORNIA BOATING FACILITIES NEEDS ASSESSMENT**



# **CALIFORNIA BOATING FACILITIES NEEDS ASSESSMENT**

## ***State of California***

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## ***California Natural Resources Agency***

Wade Crowfoot, Secretary

## ***California Department of Parks and Recreation***

Armando Quintero, Parks Director

## ***Division of Boating and Waterways***

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December 2019

The California Boating Facility Needs Assessment was prepared under contract by:

**California State University, Sacramento**



SACRAMENTO STATE

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## Introduction

In *Volume X: Southern California*, findings for this region and its waterways are provided. In the first part of this volume, the regions' counties and waterways are identified, followed by descriptions of the motorized and non-motorized boater study participants who reside in this region. Preferred waterways located in this region—as reported by both motorized and non-motorized study participants—are identified. Descriptions of these waterways' facility needs, issues, and reasons for boating are summarized. Forecasts for registered motorized boats in this region are provided, in addition to summary statistics for existing facilities. Data are included for all waterways at the end of this volume in the appendices.

# Region's Counties & Waterways

The Southern California region is comprised of five counties: Imperial, Orange, Riverside, San Bernardino, and San Diego. A portion of San Bernardino County which is geographically located in the Sierra mountain range is included in the Sierra region. Within the Southern California region, 51 waterways have been identified as having recreational opportunities for motorized and/or non-motorized boaters (Table 1).



**Table 1. Waterways in the Region**

<b>Waterways</b>		
Canyon Lake	Lake Henshaw	Palo Verde Lagoon
Carlsbad Lagoon	Lake Jennings	Prado Reservoir
Colorado River	Lake Miramar	Ramer Lake
Dana Point Harbor	Lake Morena	Salton Sea
Diamond Valley Lake	Lake Perris	San Diego Bay
Diaz Lake	Lake Poway	San Diego River
El Capitan Lake	Lake Skinner	San Vicente Reservoir
Ferguson Lake	Lake Wohlford	Santee Lakes
Hodges Lake Reservoir	Lido Peninsula	Senator Wash
Huntington Harbor	Lower Otay Lake	Shelter Island Yacht Basin
La Jolla Shores	Millpond	Silverwood Lake
Lake Barrett	Mission Bay	South Lake
Lake Cahuilla	Murray Reservoir	Sunbeam Lake
Lake Cuyamaca	Newport Harbor	Sutherland Reservoir
Lake Dixon	North Lake	Upper Newport Bay
Lake Elsinore	Oceanside Harbor (Marina Del Mar)	Upper Otay Lake
Lake Havasu	Pacific Ocean	Weist Lake

*Total Count = 51*



# Motorized Boater Survey

For the Southern California region, a total of 1,035 registered boat owners responded to this survey. The sample of motorized recreational boaters reside across a range of counties within this region with most of the respondents residing in San Diego, followed by San Bernardino and Riverside (Table 2).

## Participants' Characteristics & Boat Ownership

This results section provides information on the study participants, including information on participants' demographics, their households, and types of boats owned.

### Characteristics of Online Study Participants

Survey respondents were asked a range of demographic questions. Questions included those related to gender, age, number of adults and children in the household, income, education level, ethnicity, and primary language spoken. These demographic questions were voluntary, and half of the respondents (approximately 50%) chose to answer these questions.

Of those who chose to disclose their gender, the overwhelming majority were males (Table 3).

The average age is 70, and the median is 71 years old (Table 4).

The number of adults and children reported in participants' household are summarized in Table 5 and Table 6, respectively.



**Table 2. Counties Where Respondents Reside**

County	Respondents	Percent
San Diego	438	42.3%
San Bernardino	227	21.9%
Riverside	220	21.3%
Orange	149	14.4%
Imperial	1	0.10%

*N* = 1,035

**Table 3. Gender of Survey Respondents**

Gender	Respondents	Percent
Female	44	8.4%
Male	478	91.6%

*N* = 522

**Table 4. Age of Survey Respondents**

Age Range	Respondents	Percent
30-39	4	0.8%
40-49	22	4.2%
50-59	69	13.1%
60-69	135	25.6%
70-79	188	35.7%
80-89	93	17.6%
Over 89	16	3.0%

*N* = 527

**Table 5. Number of Adults in Household**

Adults	Respondents	Percent
1	67	12.7%
2	346	65.8%
3	76	14.4%
4+	37	7.0%

*N* = 526

**Table 6. Number of Children in Household**

Children	Respondents	Percent
0	398	76.0%
1	50	9.5%
2	55	10.5%
3	14	2.7%
4+	7	1.3%

*N* = 524

For those responding to income-related questions, total household income and number of people contributing to household income can be found in Table 7 and Table 8, respectively.

The majority of respondents (72.7%) have completed some form of higher education: a 2-year degree, 4-year degree, or graduate school (Table 9).

Ethnicity and primary language spoken reported by survey respondents can be found in Table 10 and Table 11, respectively.



**Table 7. Total Household Income (Before Taxes)**

Income Range	Respondents	Percent
under \$25,000	32	6.0%
\$25,000 - \$49,999	52	9.8%
\$50,000 - \$74,999	80	15.0%
\$75,000 - \$99,999	94	17.6%
\$100,000 - \$124,999	69	12.9%
\$125,000 - \$149,999	54	10.1%
\$150,000 - \$174,999	45	8.4%
\$175,000 - \$199,999	40	7.5%
\$200,000 or more	67	12.6%

*N* = 533

**Table 8. Number Contributing to Household Income**

Earners	Respondents	Percent
1	183	34.3%
2	335	62.9%
3+	15	2.8%

*N* = 533

**Table 9. Participants' Highest Education Level Completed**

Education Level	Respondents	Percent
Did not complete high school	6	1.1%
High School	113	21.6%
2-Year College Degree	115	21.9%
4-Year College Degree	143	27.3%
Graduate School	119	22.7%
Other	28	5.3%

*N* = 524

**Table 10. Ethnicity of Survey Respondents**

Ethnicity	Respondents	Percent
White	453	90.1%
Asian	14	2.8%
Hispanic or Latino	14	2.8%
Prefer not to answer	8	1.6%
Native American	6	1.2%
African American	4	0.8%
Pacific Islander	2	0.4%
Biracial/multiracial	2	0.4%

*N* = 503

**Table 11. Primary Language of Survey Respondents**

Primary Language	Respondents	Percent
English	517	97.9%
Other	5	0.9%
Punjabi	3	0.6%
Spanish	3	0.6%

*N* = 528



## Boat Ownership of Study Participants

Respondents were asked how many motorized boats they owned. The large majority (72.4%) indicated owning only one motorized boat (Table 12).

The respondents were also asked to identify the type of boat(s) they own. Those participants owning more than one boat registered with the DMV or USCG were asked to identify which of their registered motorized boats they consider their “primary” boat (i.e., used most frequently).

Approximately 54.3% of the registered boat owners reported a powerboat as their primary boat. Bass boat / jon boats were the second most frequently reported boat (Table 13).

Participants were also asked how many non-motorized boats they own (Table 14). Approximately, 57.4% of the survey respondents did not own a non-motorized boat, while the other 42.6% reported owning a non-motorized watercraft. Those not owning a non-motorized boat were asked if they were interested in non-motorized boating, and 47.1% indicated interest (Table 15).



**Table 12. Number of Motorized Boats Owned**

Number of Boats	Respondents	Percent
1	761	75.3%
2	177	17.5%
3	55	5.4%
4	12	1.2%
5+	5	0.5%

*N* = 1,010

**Table 13. Primary Motorized Boat**

Types of Boats	Respondents	Percent
Powerboat	510	54.3%
Bass boat / jon boat	98	10.4%
Sailboat (> 8 ft) w/ aux	85	9.0%
Cabin cruiser	79	8.4%
Inflatable w/ motor	51	5.4%
Pontoon boat	49	5.2%
Rowboat (w/ motor)	42	4.5%
Other	25	2.7%
Rowboat (w/o motor)	1	0.1%

*N* = 940

**Table 14. Number of Non-motorized Boats**

Number of Boats	Respondents	Percent
0	594	57.4%
1	193	18.6%
2	128	12.4%
3	54	5.2%
4	31	3.0%
5+	35	3.4%

*N* = 1,035

**Table 15. Interest in Non-motorized Boating Activities**

Interest	Respondents	Percent
No	314	52.9%
Yes	280	47.1%

*N* = 594

Participants owning more than one boat (motorized or non-motorized) were asked which boat was their “secondary” boat (i.e., used second most frequently). There was a wide range of responses with kayaks being mentioned the most frequently (Table 16).

In response to a question about whether or not their boat was also their primary residence, the overwhelming majority of respondents (approximately 93.1%) reported “no” (Table 17).

**Table 17. Boat as Primary Residence**

Primary Residence	Respondents	Percent
No	948	93.1%
Yes	70	6.9%

*N* = 1,018

## Non-Motorized Boater Survey

For the Southern California region, a total of 308 non-motorized boaters responded to this survey. The sample of non-motorized recreational boaters reside across a range of counties within this region with the majority residing in San Diego (Table 18).

### Participants’ Characteristics & Boat Ownership/Rentals

This results section provides information on the study participants, including information on participants' demographics, their households, and types of boats owned or rented.

#### Characteristics of Online Study Participants

Survey respondents were asked a range of questions. Questions included those related to gender, age, number of adults and children in the household, income, education level, ethnicity, and primary language spoken. These demographic questions were voluntary, and just over half of the respondents (approximately 71%) chose to answer these questions.

Of those who chose to disclose his/her gender, there was a slightly fewer number of male participants (44.1%) compared to female participants (55.0%) (Table 19).

**Table 16. Secondary Boat Types**

Boat Type	Respondents	Percent
Kayak	151	31.3%
Inflatable w/ motor	64	13.3%
Paddleboard	59	12.2%
Powerboat	51	10.6%
Other	42	8.7%
Sailboat (> 8 ft) w/ aux	28	5.8%
Bass boat / jon boat	18	3.7%
Rowboat (w/o motor)	16	3.3%
Canoe	15	3.1%
Sailboat (< 8 ft)	9	1.9%
Rowboat (w/ motor)	9	1.9%
Pontoon boat	6	1.2%
Windsurfer	5	1.0%
Cabin cruiser	5	1.0%
Kitesurfer	3	0.6%
Houseboat	2	0.4%

*N* = 483

**Table 18. Counties Where Respondents Reside**

County	Respondents	Percent
San Diego	240	77.9%
Orange	53	17.2%
Riverside	8	2.6%
San Bernardino	6	1.9%
Imperial	1	0.32%

*N* = 308

**Table 19. Gender of Survey Respondents**

Gender	Respondents	Percent
Female	121	55.0%
Male	97	44.1%
Prefer not to say	2	0.9%

*N* = 220

The average age is 53, and the median is 55 years old (Table 20).

The number of adults and children reported in participants' household are summarized in Table 21 and Table 22, respectively.

For those responding to income-related questions, total household income and number of people contributing to household income can be found in Table 23 and Table 24, respectively.

**Table 21. Number of Adults in Household**

Adults	Respondents	Percent
1	49	23.1%
2	133	62.7%
3	23	10.8%
4	7	3.3%

*N* = 212



**Table 20. Age of Survey Respondents**

Age Range	Respondents	Percent
18-29	13	5.88%
30-39	17	7.69%
40-49	47	21.27%
50-59	65	29.41%
60-69	63	28.51%
70-79	15	6.79%
80-96	1	0.45%

*N* = 221

**Table 22. Number of Children in Household**

Children	Respondents	Percent
0	163	78.4%
1	22	10.6%
2	19	9.1%
3	2	1.0%
4+	2	1.0%

*N* = 208

**Table 23. Total Household Income (Before Taxes)**

Income Range	Respondents	Percent
under \$25,000	12	5.4%
\$25,000 - \$49,999	16	7.2%
\$50,000 - \$74,999	30	13.5%
\$75,000 - \$99,999	39	17.5%
\$100,000 - \$124,999	41	18.4%
\$125,000 - \$149,999	17	7.6%
\$150,000 - \$174,999	22	9.9%
\$175,000 - \$199,999	6	2.7%
\$200,000 or more	40	17.9%

*N* = 223

**Table 24. Number Contributing to Household Income**

Earners	Respondents	Percent
1	74	35.6%
2	127	61.1%
3	7	3.4%

*N* = 208

The majority of respondents (90.1%) have completed some form of higher education: a 2-year degree, 4-year degree, or graduate school (Table 25).

Ethnicity and primary language spoken reported by survey respondents can be found in Table 26 and Table 27, respectively.

**Table 26. Ethnicity of Survey Respondents**

Ethnicity	Respondents	Percent
White	165	75.0%
Asian	16	7.3%
Bi/multiracial	14	6.4%
Prefer not to say	13	5.9%
Hispanic or Latino	5	2.3%
Native Hawaiian or Pacific Islander	4	1.8%
American Indian or Alaska Native	3	1.4%

*N* = 220

## Boat Ownership/Rentals of Study Participants

Respondents were asked if they owned, rented, or both owned and rented non-motorized boats. The majority (76.9%) indicated that they owned a boat(s) (Table 28).

Those owning a non-motorized watercraft were asked how many non-motorized boats they own. Approximately, 74.2% reported owning two or more boats (Table 29).



**Table 25. Participants' Highest Education Level Completed**

Education Level	Respondents	Percent
Did not complete high school	1	0.5%
High School	17	7.7%
2-Year College Degree	28	12.6%
4-Year College Degree	83	37.4%
Graduate School	88	39.6%
Other	5	2.3%

*N* = 222

**Table 27. Primary Language of Survey Respondents**

Primary Language	Respondents	Percent
English	212	95.5%
Other	2	0.9%
Russian	2	0.9%
French	2	0.9%
Spanish	1	0.5%
Cantonese	1	0.5%
Filipino	1	0.5%
Punjabi	1	0.5%

*N* = 222

**Table 28. Own vs. Rent Boats**

Number of Boats	Respondents	Percent
Both Rent and Own	46	14.9%
Own	191	62.0%
Rent	71	23.1%

*N* = 308

**Table 29. Number of Non-motorized Boats Owned**

# of Boats Owned	Respondents	Percent
1	57	25.8%
2	45	20.4%
3	37	16.7%
4	27	12.2%
5	15	6.8%
6 - 10	23	10.4%
11 or more	17	7.7%

*N* = 221

Respondents were also asked to identify the type of boat(s) they own. The most frequently mentioned boats include outrigger canoes, SUP, and kayaks (touring, sit on top, river) (Table 30).

Those respondents renting boats were also asked to identify the type of boat(s) they rent. The most frequently mentioned boats include dragon boats, outrigger canoes, SUP, and ocean kayaks (sit on top) (Table 31).

**Table 30. Boat Types Owned by Participants**

Boat Type	Responses	Percent
Outrigger canoe	85	18.1%
Stand up paddleboard (SUP)	76	16.2%
Ocean kayak (sit on top)	53	11.3%
River kayak	49	10.4%
Ocean kayak (touring)	48	10.2%
Canoe	37	7.9%
Inflatable kayak	23	4.9%
Dragon boat	19	4.1%
Whitewater raft	15	3.2%
Windsurfer	13	2.8%
Rowboat	12	2.6%
Sailboat (<8 ft)	11	2.3%
Scull/shell	11	2.3%
Prone paddleboard	6	1.3%
Kitesurfer	5	1.1%
Surfski /surf kayak	4	0.9%
Dory	2	0.4%
Dinghy/small raft	0	0.0%

Total Count = 469

**Table 31. Boat Types Rented by Participants**

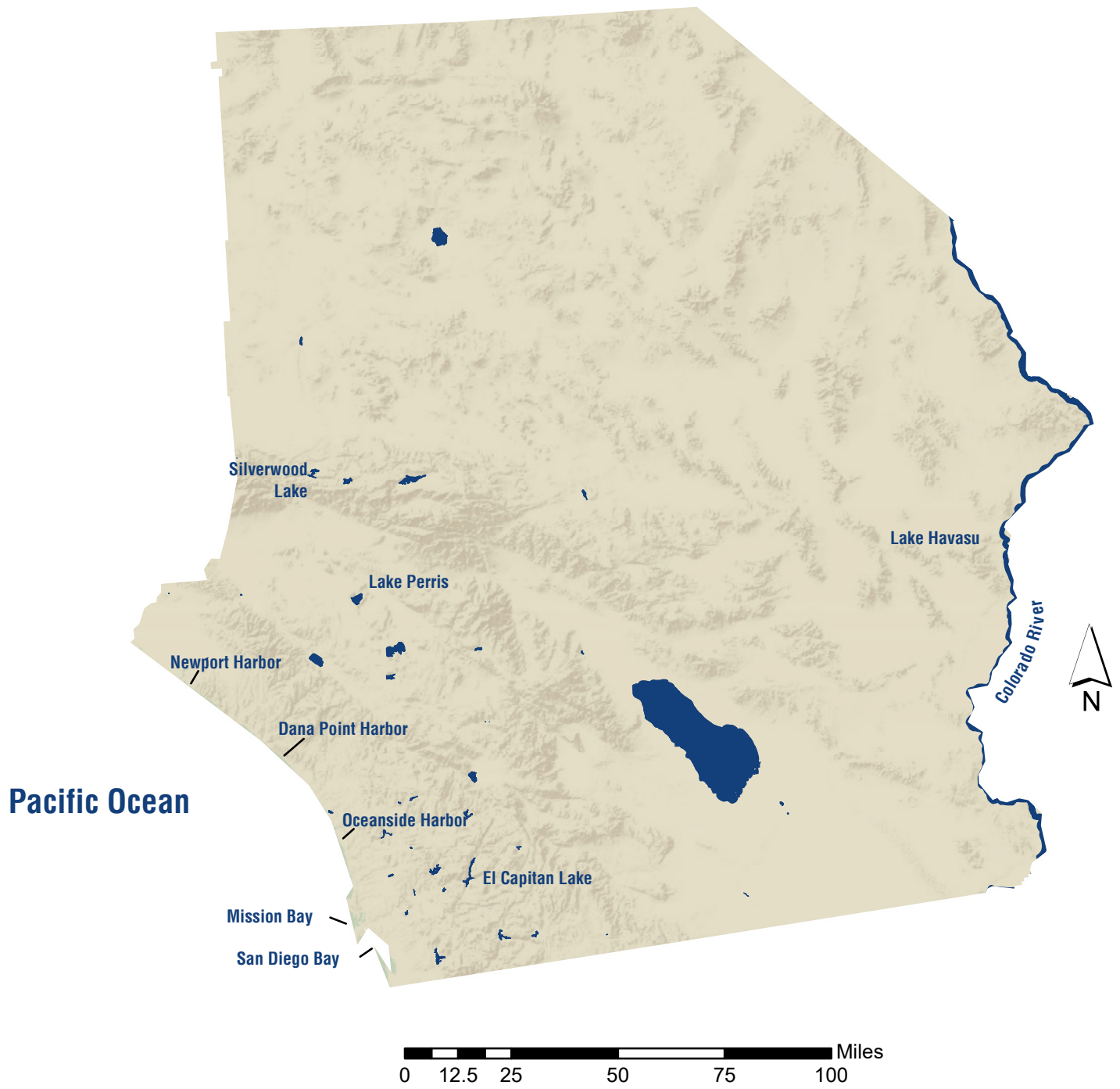
Boat Type	Responses	Percent
Dragon boat	45	18.9%
Outrigger canoe	43	18.1%
Stand up paddleboard (SUP)	31	13.0%
Ocean kayak (sit on top)	28	11.8%
Ocean kayak (touring)	18	7.6%
Canoe	16	6.7%
Sailboat (<8 ft)	12	5.0%
River kayak	10	4.2%
Whitewater raft	10	4.2%
Rowboat	9	3.8%
Scull/shell	8	3.4%
Prone paddleboard	3	1.3%
Windsurfer	2	0.8%
Dory	1	0.4%
Inflatable kayak	1	0.4%
Kitesurfer	1	0.4%
Dinghy/small raft	0	0.0%
Surfski /surf kayak	0	0.0%

Total Count = 238



# Waterways Used by Recreational Boaters

In both the motorized and non-motorized boater surveys, participants were asked to identify two waterways in California they most frequently used for recreational boating activities within the past two years (see map for waterways identified by participants as most frequented). Subsequent questions focused on aspects related to the particular waterway, including (a) what types of boats they use on the waterway and (b) perceptions of use and level of crowdedness. Similar questions related to use and crowdedness were also asked on the facility survey.



## Most Frequented Waterways

The following table summarizes the waterways most frequently reported for motorized and non-motorized boaters (Table 32) in response to the question: *Which two waterways have you visited most frequently within the past 2 years?* The “propeller” icon represents approximately 5% of those main waterways reported in Table 32 as most frequently visited by motorized boaters. For example, Mission Bay represents 10% (2 propellers) of those reported as most frequently visited waterways by motorized-boater study participants. Similarly, the “paddle” icon represents approximately 5% of those waterways reported in Table 32 as most frequently visited by non-motorized-boater study participants. For example, Mission Bay represents 40% (8 paddles) of those reported as most frequently visited waterways by non-motorized boaters. The total number of waterway reports, including those not listed in Table 32, can be found in Appendix A and B.

**Table 32. Reported as Primary Waterway by Respondents**

Primary Waterway	Motorized Boaters	Non-motorized Boaters
Mission Bay	2 Propellers	8 Paddles
Colorado River	4 Propellers	0 Paddles
San Diego Bay	3 Propellers	3 Paddles
Pacific Ocean	3 Propellers	0 Paddles
Dana Point Harbor	1 Propeller	3 Paddles
Newport Harbor	1 Propeller	2 Paddles
Oceanside Harbor (Marina Del Mar)	1 Propeller	2 Paddles
Lake Havasu	2 Propellers	0 Paddles
Lake Perris	1 Propeller	0 Paddles
Silverwood Lake	1 Propeller	0 Paddles
El Capitan Lake	1 Propeller	0 Paddles



## Types of Boats on Primary Waterways

Study participants were asked which boat(s) they use most frequently on those waterways.<sup>1</sup> These findings are presented in Table 33 for the primary waterways in this region (those listed in Table 32 and in the same order). For each waterway, the total number of reported motorized boat types and the total number of non-motorized reported boat types were generated. From those totals, percentages of the various boat types were calculated. In both the motorized and non-motorized boat type columns, the top two or three boat types reported for that waterway are included; boat types with small percentages are not included. For example, powerboats represent 67% and personal watercrafts (PWC) represent 15% of the total number of boat types reported on Colorado River. The remaining 18% include a wide range of the other possible motorized boat types. If a boating sub-population (i.e., motorized or non-motorized) did not identify a waterway as primary, boat type data are not included in the cell.

**Table 33. Boat Types on Primary Waterways**

Primary Waterway	Motorized Boat Types	Non-motorized Boat Types
Mission Bay	Powerboat (61%)	Outrigger Canoe (31%) Stand Up Paddleboard (21%) Ocean Kayak (12%) Dragon Boat (10%)
Colorado River	Powerboat (67%) PWC (15%)	_____
San Diego Bay	Powerboat (48%) Sailboat (> 8 ft) w/ aux (19%)	Stand Up Paddleboard (29%) Outrigger Canoe (29%) Ocean Kayak (18%)
Pacific Ocean	Powerboat (48%) Sailboat (> 8 ft) w/ aux (22%)	Outrigger Canoe (49%) Stand Up Paddleboard (20%) Ocean Kayak (15%)
Dana Point Harbor	Powerboat (49%) Inflatable w/ motor (16%) Cabin Cruiser (15%) Sailboat (> 8 ft) w/ aux (15%)	Outrigger Canoe (50%) Stand Up Paddleboard (25%)
Newport Harbor	Powerboat (53%) Cabin Cruiser (16%)	Outrigger Canoe (53%) Stand Up Paddleboard (20%) Ocean Kayak (16%)
Oceanside Harbor (Marina Del Mar)	Powerboat (33%) Sailboat (> 8 ft) w/ aux (33%)	Outrigger Canoe (55%) Ocean Kayak (21%)
Lake Havasu	Powerboat (72%)	_____
Lake Perris	Powerboat (51%) Bass Boat / Jon Boat (23%)	_____
Silverwood Lake	Powerboat (59%) Bass Boat / Jon boat (10%) PWC (10%)	_____
El Capitan Lake	Powerboat (40%) Bass Boat / Jon Boat (38%)	_____

*Motorized: Total Count of Responses = 1,371*

*Non-motorized: Total Count of Responses = 712*



<sup>1</sup> Motorized watercrafts include: barge, bass boat/jon boat, cabin cruiser, houseboat, inflatable with motor, pontoon boat, powerboat, PWC, rowboat with motor, sailboat (over 8 feet) with auxiliary, and others. Non-motorized watercrafts include: canoe, dory, dragon boat, inflatable kayak, kitesurfer, ocean kayak (sit on top), ocean kayak (touring), outrigger canoe, prone paddleboard, river kayak, rowboat, sailboat (under 8 feet), scull or shell boat, stand up paddleboard, surfski, whitewater raft, windsurfer, and other.



## Perceptions of Use and Level of Crowdedness

Table 34 visually represents the perceptions of use and levels of crowdedness of motorized and non-motorized watercrafts through “propeller” and “paddle” icons for each waterway in the region (listed in alphabetical order). **In sum, more icons equate to perceptions of heavier usage and crowdedness.**

In both the motorized and non-motorized boater surveys, study participants were asked to indicate their perception of boat use and crowdedness of their most frequented waterways by checking one option to the following question: *How would you describe the usage of [WATERWAY NAME] by **motorized** [and **non-motorized**] boaters?*

- Extremely heavy use / over-crowding (scored as 4)
- Heavy use / frequent crowding (scored as 3)
- Moderate use / occasional crowding (scored as 2)
- Low use / rarely crowded (scored as 1)

The answers were scored from 1 (low use) to 4 (extremely heavy use). For each waterway in the region, the motorized and non-motorized survey responses were combined for perceptions of watercrafts use. An average was calculated for both motorized and non-motorized watercrafts for each waterway (see Appendix C for all of the averages). By rounding the average to the nearest whole number, a waterway received a score of 1 – 4 where one icon represents a score of 1 (low use) and 4 icons represent a score of (extremely heavy use). For example, Agua Hedondia Lagoon is perceived as having ‘moderate use/occasional crowding’ for motorized watercrafts (2 propellers) and ‘moderate use/occasional crowding’ for non-motorized watercrafts (2 paddles).

**Table 34. Perceptions of Use/Crowdedness**

Waterway	Motorized Watercrafts
Agua Hedondia Lagoon	
Canyon Lake	
Carlsbad Lagoon	
Colorado River	
Dana Point Harbor	
Diamond Valley Lake	
Diaz Lake	
El Capitan Lake	
Hodges Lake Reservoir	
Huntington Harbor	
La Jolla Shores	
Lake Barrett	
Lake Cuyamaca	
Lake Dixon	
Lake Elsinore	
Lake Havasu	
Lake Hemet	
Lake Henshaw	
Lake Jennings	
Lake Miramar	
Lake Morena	
Lake Perris	

**Table 34. Perceptions of Use/Crowdedness**

Waterway	Motorized Watercrafts
Lake Poway	
Lake Skinner	
Lido Peninsula	
Lower Otay Lake	
Mission Bay	
Murray Reservoir	
Newport Harbor	
Oceanside Harbor (Marina Del Mar)	
Pacific Ocean	
Palo Verde Lagoon	
Prado Reservoir	
Salton Sea	
San Diego Bay	
San Diego River	
San Vicente Reservoir	
Santee Lakes	
Shelter Island Yacht Basin	
Silverwood Lake	
South Lake	
Sutherland Reservoir	
Upper Otay Lake	
Weist Lake	

Total Count of Responses = 1,699

# Facility Needs, Issues, & Reasons for Visiting

In this section, facility needs and boating issues from the perspectives of the motorized and non-motorized boaters are summarized, along with the reasons they visit particular waterways. This section concludes with facility needs and boating issues from the perspectives of facility owners/managers and law enforcement agents who completed the surveys.

## Facility Needs: Recreational Boater Perspectives

In both the motorized and non-motorized boater surveys, the study participants were asked to respond to the following question for their most frequented waterways: *Please check all of the facilities and services that either need to be improved upon and/or added to [WATERWAY NAME] for **motorized** boats [and **non-motorized**] (check all that apply).*<sup>2</sup>

These findings are summarized in Table 35 for the primary waterways in this region (those listed in Table 32 and in the same order). For each waterway, the total number of reported facility needs for both motorized and non-motorized boats were generated. From those totals, percentages of the various needs were calculated. For the shared, motorized, and non-motorized needs columns, the top three or four needs reported for that waterway are included; needs with small percentages are not included. If a boating sub-population (i.e., motorized or non-motorized) did not identify a waterway as primary or indicate a need, data are not included in the cell. Please note that all of the facility need data for all waterways in this region can be found in Appendix D for motorized boaters and Appendix E for non-motorized boaters. Additional comments from all survey participants regarding facility needs can be found in Appendix F.

**Table 35. Facility Needs on Primary Waterways**

Primary Waterway	Shared Facility Needs	Motorized Facility Needs	Non-motorized Facility Needs
Mission Bay	Parking (27%) Restrooms (24%) Showers (19%)	Day Docks (short-term) (22%) Fish Cleaning Stations (14%) Floating Docks/Piers (11%)	Launch Spots (by hand) (32%) Access to Fresh Water (18%) Landings (11%)
Colorado River	Restrooms (25%) Boating Access (24%) Parking (19%)	Launch Ramps (26%) Day Docks (short-term) (19%) Marinas (slips) (11%)	Boat-In Campsites (30%) Boat-In Day-Use Areas (30%) Launch Spots (by hand) (28%)
San Diego Bay	Parking (28%) Boating Access (24%) Restrooms (21%)	Launch Ramps (19%) Day Docks (short-term) (15%) Pump-Out Stations (10%)	Launch Spots (by hand) (28%) Boat-In Day-Use Areas (15%) Access to Fresh Water (15%)
Pacific Ocean	Parking (29%) Boating Access (24%) Restrooms (21%)	Launch Ramps (15%) Fish Cleaning Stations (13%)	Launch Spots (by hand) (36%) Access to Fresh Water (19%) Boat-In Campsites (15%)
Dana Point Harbor	Parking (32%) Restrooms (22%) Showers (18%)	Day Docks (short-term) (17%) Marinas (slips) (14%) Fish Cleaning Stations (11%)	Launch Spots (by hand) (37%) Access to Fresh Water (14%) Security (12%)

<sup>2</sup> Shared facility need options include: boating access, parking, restrooms, showers, supply stores, emergency services, and navigation aids. Motorized facility needs include: boarding floats, day docks (short-term dockage), dry storage, fish cleaning stations, floating docks/piers, landings/boat-in sites, launch ramps, marinas (slips), marine service & repairs, mooring fields, pump-out stations, transient facilities/tie-ups, utilities, and other. Non-motorized facility needs include: landings, boat-in campsites, boat-in day-use areas, launch spots (by hand), access to fresh water, launch spots (by other ways e.g., trailer), take-out spots, rinse station (boats/gear), boat storage, security, personal storage, campgrounds, garbage cans, and other.

Newport Harbor	Parking (27%) Restrooms (26%) Boating Access (15%)	Day Docks (short-term) (20%) Launch Ramps (16%) Floating Docks/Piers (8%) Landings/Boat-In Sites (8%)	Launch Spots (by hand) (37%) Access to Fresh Water (16%) Boat-In Campsites (14%) Take-Out Spots (14%)
Oceanside Harbor (Marina Del Mar)	Parking (37%) Restrooms (16%) Boating Access (14%)	Day Docks (short-term) (17%) Fish Cleaning Stations (13%) Launch Ramps (13%)	Launch Spots (by hand) (37%) Landings (17%) Take-Out Spots (13%)
Lake Havasu	Parking (21%) Restrooms (21%) Boating Access (19%)	Launch Ramps (24%) Day Docks (short-term) (16%) Marinas (slips) (14%)	Launch Spots (by hand) (44%) Boat-In Day-Use Areas (22%) Boat-In Campsites (17%) Access to Fresh Water (17%)
Lake Perris	Boating Access (29%) Restrooms (26%) Supply Stores (16%)	Launch Ramps (20%) Day Docks (short-term) (18%) Marine Service & Repairs (13%)	Launch Spots (by hand) (100%)
Silverwood Lake	Parking (31%) Restrooms (23%) Boating Access (17%)	Launch Ramps (17%) Day Docks (short-term) (13%) Floating Docks/Piers (13%) Landings/Boat-In Sites (13%)	Boat-In Campsites (33%) Boat-In Day-Use Areas (33%) Launch Spots (by hand) (33%)
El Capitan Lake	Restrooms (21%) Parking (21%) Boating Access (19%) Supply Stores (19%)	Launch Ramps (32%) Landings/Boat-In Sites (16%) Fish Cleaning Stations (11%) Floating Docks/Piers (11%)	_____

*Shared Facility Needs: Total Count of Responses = 1,950*

*Motorized Facility Needs: Total Count of Responses = 1,610*

*Non-motorized Facility Needs: Total Count of Responses = 741*

## Main Issues: Recreational Boater Perspectives

In both the motorized and non-motorized boater surveys, study participants were asked to respond to the following question for their most frequented waterways: *What are the biggest problems you have experienced at [WATERWAY NAME]?*

*(Check up to three)*<sup>3</sup>

These findings are summarized in Table 36 for the primary waterways in this region (those listed in Table 32 and in the same order). For each waterway, the total number of reported issues/problems for both motorized and non-motorized boaters were generated. From those totals, percentages of the various issues were calculated. For the motorized and non-motorized issues columns, the top three or four problems reported for that waterway are included; problems with small percentages are not included. If a boating sub-population (i.e., motorized or non-motorized) did not identify a waterway as primary or indicate an issue, data are not included in the cell. Please note that all of the problems/issues data for all waterways in this region can be found in Appendix G for motorized boaters and Appendix H for non-motorized boaters.

<sup>3</sup> *Problems/issue options include: lack of parking, overcrowding, reservations required, poor ramp condition, poor water quality, poor road access, floating debris, issues with motorized boaters, reckless PWC operators, issues with non-motorized boaters, issues with shipping vessels, excessive/rude law enforcement, lack of law enforcement, invasive species, high facility use fee, insufficient water depth, difficult to access waterway, other, and I have not experienced problems at this waterway.*

**Table 36. Issues on Primary Waterways**

<b>Primary Waterway</b>	<b>Motorized Boater Perspective</b>	<b>Non-motorized Boater Perspective</b>
Mission Bay	Reckless PWC Operators (27%) Overcrowding (18%) Have Not Experienced Any Problems (15%)	Lack of Parking (21%) Reckless PWC Operators (18%) Poor Water Quality (13%) Issues with Motorized Boaters (13%)
Colorado River	Reckless PWC Operators (23%) Insufficient Water Depth (18%) Overcrowding (16%)	Have Not Experienced Any Problems (40%) Overcrowding (20%) Issues with Motorized Boaters (20%) Difficult to Access Waterway (20%)
San Diego Bay	Reckless PWC operators (16%) Have Not Experienced Any Problems (16%) Lack of Parking (11%)	Lack of Parking (26%) Overcrowding (17%) Have Not Experienced Any Problems (15%)
Pacific Ocean	Have Not Experienced Any Problems (24%) Lack of Parking (15%) Reckless PWC Operators (13%)	Lack of Parking (35%) Have Not Experienced Any Problems (17%) Overcrowding (12%) Difficult to Access Waterway (12%)
Dana Point Harbor	Lack of Parking (23%) Overcrowding (18%) Have Not Experienced Any Problems (18%)	Lack of Parking (42%) Overcrowding (19%) Have Not Experienced Any Problems (13%)
Newport Harbor	Lack of Parking (17%) Have Not Experienced Any Problems (17%) Overcrowding (12%)	Lack of Parking (24%) Poor Water Quality (18%) Have Not Experienced Any Problems (16%)
Oceanside Harbor (Marina Del Mar)	Lack of Parking (24%) Overcrowding (18%) Have Not Experienced Any Problems (16%)	Lack of Parking (30%) Overcrowding (17%) Reckless PWC Operator (13%) Have Not Experienced Any Problems (13%)
Lake Havasu	Reckless PWC Operators (21%) Overcrowding (20%) Have Not Experienced Any Problems (12%)	_____
Lake Perris	Overcrowding (18%) Insufficient Water Depth (17%) Reckless PWC Operators (16%)	_____
Silverwood Lake	Overcrowding (23%) Reckless PWC Operators (13%) High Facility Use Fee (13%)	_____
El Capitan Lake	Insufficient Water Depth (26%) High Facility Use Fee (19%) Lack of Parking (10%) Invasive Species (10%)	_____

*Motorized Perspective: Total Count of Responses = 1,801*

*Non-motorized Perspective: Total Count of Responses = 673*

## Reasons for Visiting Waterways: Recreational Boater Perspectives

In both the motorized and non-motorized boater surveys, study participants were asked to respond to the following questions for their most frequented waterways: *What are the top reasons you visit [WATERWAY NAME]? (Check up to three)* <sup>4</sup>

These findings are summarized in Table 37 for the primary waterways in this region (those listed in Table 32 and in the same order). For each waterway, the total number of reported reasons for both motorized and non-motorized boaters were generated. From those totals, percentages of the various reasons were calculated. For the motorized and non-motorized reasons columns, the top three or four reasons reported for that waterway are included; reasons with small percentages are not included. If a boating sub-population (i.e., motorized or non-motorized) did not identify a waterway as primary or indicate a reason, data are not included in the cell.

**Table 37. Reasons for Boating Primary Waterways**

Primary Waterway	Motorized Boater Reasons	Non-motorized Boater Reasons
Mission Bay	Close to Home (27%) No Fees (24%) Large Water Area (13%)	Close to Home (31%) No Fees (22%) Scenery / Natural Beauty (15%)
Colorado River	Scenery / Natural Beauty (22%) Large Water Area (19%) Close to Vacation Home or Camp (10%)	Scenery / Natural Beauty (43%) Good Camping (14%) Good Facilities (14%) Good Fishing (14%) Not Crowded (14%)
San Diego Bay	Close to Home (24%) Large Water Area (21%) No Fees (18%)	Close to Home (31%) No Fees (21%) Scenery / Natural Beauty (21%)
Pacific Ocean	Large Water Area (21%) Close to Home (19%) Good Fishing (17%)	Close to Home (32%) Scenery / Natural Beauty (26%) No Fees (20%)
Dana Point Harbor	Close to Home (34%) Good Fishing (18%) Scenery / Natural Beauty (18%)	Close to Home (38%) No Fees (31%) Scenery / Natural Beauty (17%)
Newport Harbor	Close to Home (38%) Scenery / Natural Beauty (20%) Large Water Areas (13%)	Close to Home (31%) Scenery / Natural Beauty (24%) No Fees (20%)
Oceanside Harbor (Marina Del Mar)	Close to Home (44%) Good Facilities (13%) No Fees (12%)	Close to Home (41%) No Fees (22%) Scenery / Natural Beauty (18%)
Lake Havasu	Large Water Area (27%) Scenery / Natural Beauty (18%) Warm Water (12%)	_____

<sup>4</sup> Reasons options include: close to home, good camping, good facilities, good fishing, close to vacation home or camp, not crowded, no fees, no restrictions, scenery, natural beauty, warm water, large water area, and other. The additional reasons emerged for the non-motorized boaters: few motorized boats, good whitewater, reliable releases, regattas, good wind, and club site.

Lake Perris	Close to Home (51%) Good Fishing (14%) Good Facilities (7%)	_____
Silverwood Lake	Close to Home (42%) Scenery / Natural Beauty (15%) Large Water Area (14%)	_____
El Capitan Lake	Close to Home (46%) Good Fishing (29%) Scenery / Natural Beauty (14%)	_____

*Motorized Reasons: Total Count of Responses = 2,222*

*Non-motorized Perspective: Total Count of Responses = 772*

## Facility Needs: Facility & Law Enforcement Perspectives

In the facility survey, facility owners/managers were asked to identify facility needs on the waterway where the facility was located. Law enforcement officers were also requested to provide similar information about the waterway(s) within their areas of responsibility. These findings are summarized in Table 38. Law enforcement responses are noted with “LE” before the comment.

**Table 38. Facility Needs: Facility & Law Enforcement Surveys**

<b>Waterway</b>	<b>Facility and Law Enforcement Perspectives</b>
Colorado River	Boarding floats, Boating access, Dry Storage, Fish cleaning stations, Landings / boat-in sites, Pump-out stations, Restrooms, Showers, Supply stores, Utilities, Boat-in campsites (non-motorized), Landings (non-motorized).
Colorado River	LE: Increased LE presence is need at places like Zoo Island.
Colorado River	Carry down paths (non-motorized).
Colorado River	Fish cleaning stations, Parking for vehicles / trailers, Restrooms.
Dana Point Harbor	Dry Storage, Marinas (slips), Parking for vehicles / trailers, Supply stores, Transient facilities / tie-ups, Utilities, Parking (non-motorized), Supply stores (non-motorized).
Dana Point Harbor	LE: Constant dredging to get rid of the sand bar, or at least more signage to keep swimmers out of the area.
Diaz Lake	Boating access (non-motorized).
El Capitan Lake	Carry down paths (non-motorized).
Lake Elsinore	Day docks (short-term dockage), Dry Storage, Emergency Services, Pump-out stations, Showers, Access to fresh water (non-motorized) Boat-in campsites (non-motorized), Boat-in day use area (non-motorized), Boating access (non-motorized), Carry down paths (non-motorized), Emergency Services (non-motorized), Landings (non-motorized), Launch ramps (for small trailers) (non-motorized), Parking (non-motorized), Showers (non-motorized), Supply stores (non-motorized), Take-out spots (non-motorized), Parking and loading for paddlecraft.
Lake Elsinore	LE: With the low water levels, we are in need of hazard buoys for the new hazards; designated PWC zones; more education for public about boating safety.
Lake Havasu	Restrooms.
Lake Perris	Fish cleaning stations.
Lake Skinner	Launch ramps, Marinas (slips), Launch ramps (for small trailers) (non-motorized).

Mission Bay	Boarding floats, Boating access, Floating docks / piers, Launch ramps, Restrooms, Showers, Utilities, Access to fresh water (non-motorized) Boating access (non-motorized), Landings (non-motorized), Restrooms (non-motorized), Showers (non-motorized), Floating Docks.
Mission Bay	LE: Dredge Bay, More buoys, Dock repairs at Ski Beach, Navigation lights on Mission Bay jetty.
Mission Bay	Navigation aids (buoys, markers).
Newport Harbor	Carry down paths (non-motorized).
Newport Harbor	Boating access, Day docks (short-term dockage), Pump-out stations, Restrooms, Supply stores, Boating access (non-motorized), Hand launch ramps (non-motorized), Restrooms (non-motorized), Supply stores (non-motorized).
Newport Harbor	Boating access, Launch ramps.
Newport Harbor	Boating access, Pump-out stations, Parking (non-motorized), Take-out spots (non-motorized).
Newport Harbor	Boating access, Dry Storage, Floating docks / piers, Launch ramps, Marine service & repairs, Mooring fields, Navigation aids (buoys, markers), Parking for vehicles / trailers, Pump-out stations, Restrooms, Utilities, Hand launch ramps (non-motorized), Launch ramps (for small trailers) (non-motorized), Navigation aids (buoys, markers) (non-motorized), Parking (non-motorized), Restrooms (non-motorized).
Newport Harbor	Day docks (short-term dockage), Parking for vehicles / trailers, Restrooms, Parking (non-motorized), Take-out spots (non-motorized).
Newport Harbor	Launch ramps.
Oceanside Harbor	Boarding floats, Launch ramps, Marinas (slips), Launch ramps (for small trailers) (non-motorized), Parking (non-motorized), Take-out spots (non-motorized).
Pacific Ocean (Huntington Beach)	LE: Dock space, mooring space, educational facilities for ocean use and boating.
Salton Sea	LE: Regular ramp maintenance and dredging; more Peace Officer and lifeguard personnel.
San Diego Bay	Boarding floats, Boating access, Launch ramps, Restrooms, Carry down paths (non-motorized).
San Diego Bay	Day docks (short-term dockage), Dry Storage, Fish cleaning stations, Carry down paths (non-motorized), Landings (non-motorized), Parking (non-motorized), Take-out spots (non-motorized).
San Diego Bay	Fish cleaning stations, Carry down paths (non-motorized).
San Diego Bay	Restrooms (non-motorized).
Silverwood Lake	Boarding floats, Boat Camping, Boating access, Day docks (short-term dockage), Floating docks / piers, Fuel docks, Landings / boat-in sites, Launch ramps, Marinas (slips), Marine service & repairs, Mooring fields, Navigation aids (buoys, markers), Parking for vehicles / trailers, Pump-out stations, Showers, Supply stores, Transient facilities / tie-ups, Boat-in day use area (non-motorized), Boating access (non-motorized), Carry down paths (non-motorized), Hand launch ramps (non-motorized), Landings (non-motorized), Launch ramps (for small trailers) (non-motorized), Restrooms (non-motorized).
Silverwood Lake	LE: New Patrol Vessels that are not Jet propulsion; Funding for staffing safety Enforcement Vessels during peak months of operation.
Weist Lake	Boarding floats, Mooring fields, Supply stores.

*N = 34*



## Main Issues: Facility & Law Enforcement Perspectives

In the facility survey, facility owners/managers were asked to identify boating issues on the waterway where the facility was located. Law enforcement officers were also requested to provide similar information about the waterway(s) within their areas of responsibility. These findings are summarized in Table 39. Law enforcement responses are noted with “LE” before the comment.

**Table 39. Issues/Problems: Facility & Law Enforcement Surveys**

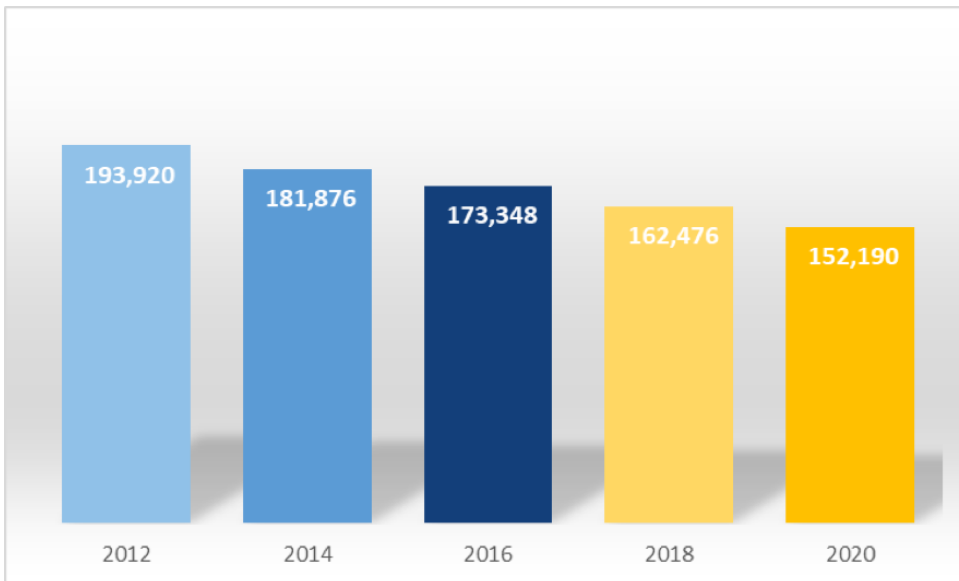
Waterway	Facility and Law Enforcement Perspectives
Colorado River	The hot spot is located on the Colorado River as it flows under the Interstate 10 bridge in Blythe; The majority of our boating accidents and drownings occur in this area.
Dana Point Harbor	LE: It is very crowded in the summer months with boats and people. It is near a jetty and has easy access.
Lake Dixon	Invasive species, Overcrowding.
Lake Elsinore	LE: Little Cove or Coors Light Cove: This is a protected cove where people beach their vessels and play the “who has the loudest stereo” game--with that comes the inevitable consumption of alcohol. We have also had numerous assaults on busier weekends. The issue is normally kept in check by patrols. I will take my patrol vessel through there about once an hour. We also have Deputies on Polaris 4wd vehicles that check the beaches. I don't think there is a way to change the layout of the cove to discourage the issues we have.
Lake Elsinore	LE: The Marina has a large peninsula that allows overnight camping and beaching area for boats on the waters edge. This are can get fairly rowdy and there are numerous complaints about rented PWC's speeding in the no wake zone while swimmers are in the water. I have spoken with the management and they do send their on site security guard down to check on the campers. There is a PWC rental company that operates out of there and the clients are generally unaware of any boating laws. I have spoken with the owner on several occasions about educating his clients before cutting them loose on the rented PWC.
Lake Morena	Insufficient water depth, Invasive species, Insufficient boating access.
Lake Perris	Insufficient water depth, Invasive species, Reckless PWC operators.
Mission Bay	Lack of parking, Issues w/ motorized boaters, Reckless PWC operators.
Mission Bay	Lack of parking, No problems.
Newport Harbor	Insufficient water depth, Lack of parking.
Newport Harbor	Overcrowding, Reckless PWC operators.
Oxbow Lake	Invasive species, Lack of parking.
San Diego Bay	Lack of parking.
San Diego Bay	Lack of parking, Reckless PWC operators.
Shelter Island Yacht Basin	No problems.

*N* = 16

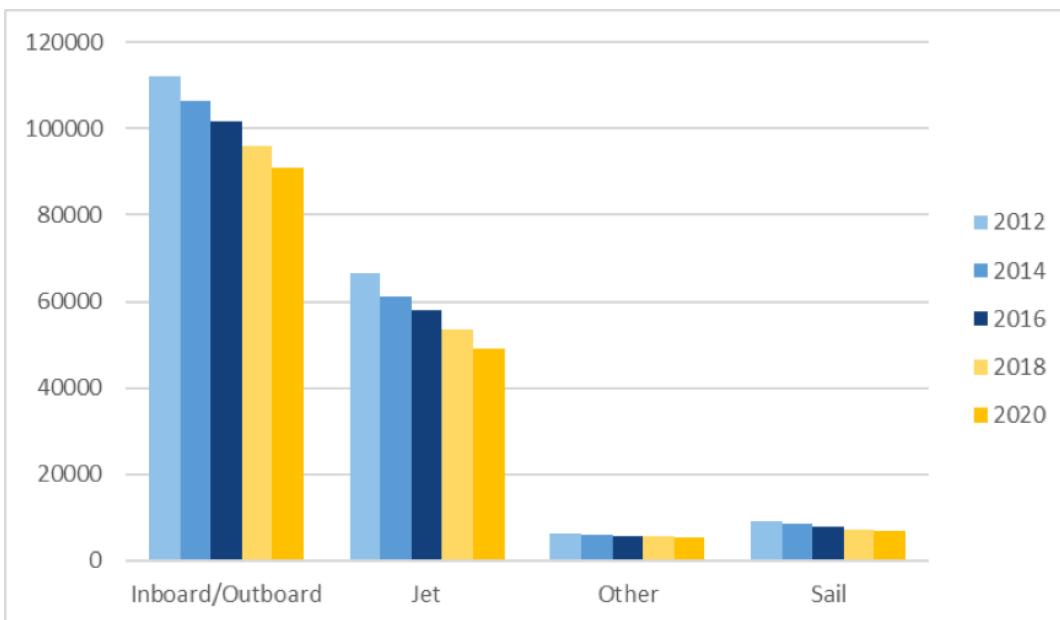
# Forecasts for Registered Recreational Motorized Boats

In this section, forecasts of registered recreational motorized boats for this region are provided. Forecasts include total number of boats, boats by propulsion type, and boats by length. The methods used in generating these forecasts are described in *Volume II: Methods*. The data used in generating these forecasts are from the DMV for 2012, 2014, and 2016.<sup>5</sup> In the figures, the actual data used to generate the forecasts from the DMV are in blue, while the forecasts are in yellow. These numbers are also found in Tables 40 and 41. Regardless of propulsion or length, the overall trend illustrates a decrease in the number of registered recreational motorized boats and the forecasts reflect a continued decline in the number of recreational motorized boats over the next four years.

**Figure 1. Total Number of DMV-Registered Motorized Boats**



**Figure 2. Motorized Boats by Propulsion Type**



<sup>5</sup> Please note that the USCG data are not included in these analyses, because the USCG could not provide the data. Historically, approximately 3.5% of the total number of boats registered in the state of California are registered with the DMV.

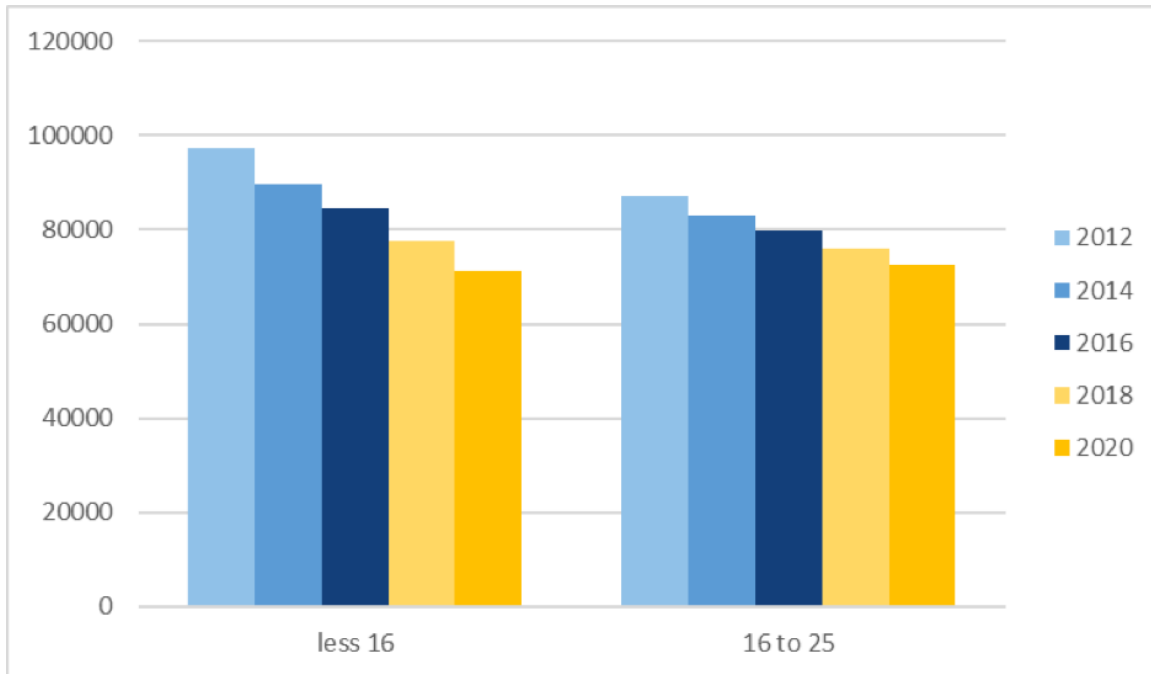
**Table 40. Motorized Boat by Propulsion (Figure 2)**

Propulsion Type	2012	2014	2016	2018	2020
Inboard/ Outboard	112,220	106,337	101,581	96,074	90,754
Jet	66,346	61,043	57,949	53,382	49,184
Other	6,210	5,961	5,824	5,612	5,419
Sail	9,144	8,535	7,994	7,408	6,833
<b>TOTAL</b>	<b>193,920</b>	<b>181,876</b>	<b>173,348</b>	<b>162,476</b>	<b>152,190</b>

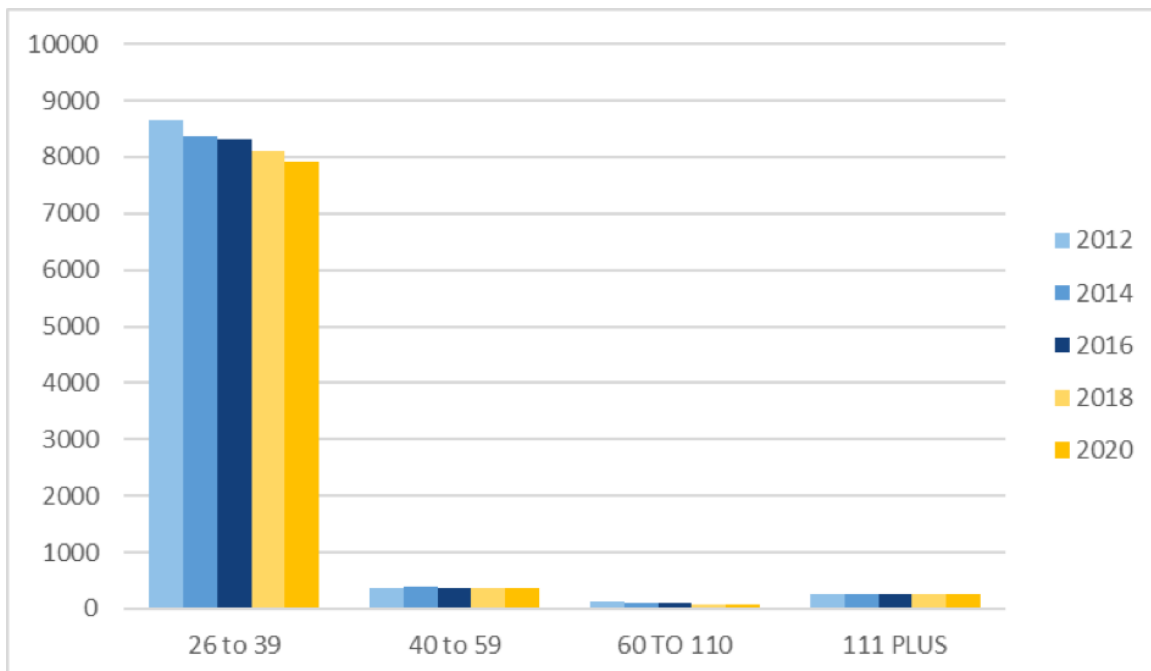
Actual Values: 2012, 2014, 2016

Forecasted Values: 2018, 2020

**Figure 3. Motorized Boats by Length (Less than 26 feet)**



**Figure 4. Motorized Boats by Length (Greater than or equal to 26 feet)**



**Table 41. Motorized Boat by Length (Figures 3 and 4)**

Length in Feet	2012	2014	2016	2018	2020
less than 16	97,352	89,714	84,462	77,618	71,173
16 to 25	87,162	83,024	79,858	76,044	72,393
26 to 39	8,654	8,379	8,305	8,098	7,923
40 to 59	369	392	361	366	361
60 to 110	120	104	96	83	71
111 or more	263	263	266	267	269
<b>TOTAL</b>	<b>193,920</b>	<b>181,876</b>	<b>173,348</b>	<b>162,476</b>	<b>152,190</b>

*Actual Values: 2012, 2014, 2016*

*Forecasted Values: 2018, 2020*

In *Volume II: Methods*, a description of the boating facility database is provided. Table 42 summarizes the total counts of the different facility types in this region.<sup>1</sup> Facilities are also listed by waterways in Appendix I.

Study participants for the motorized and non-motorized boater surveys were asked where they launch their boats, and these findings are presented in Appendix J.

**Table 42. Existing Boating Facilities & Access**

Facility Type	Number in Region
Boat Launch	93
Dry Storage	48
Marina	98
Mooring Field	7
Aquatic Center/BISC	9
Boating Access	35
Fuel Dock	9
Landing/Boat-In Sites	2
Marine Services/Repair	4
SSR Facility	7
Yacht Club	14

*Total Count = 326*



<sup>1</sup> As discussed in *Volume II: Methods*, not all facilities and boating access points are captured in this database. In the recommendations section of *Volume III: Statewide*, the research team recommends DBW be responsible for updating the database on an ongoing basis.

# Appendices

## Appendix A. Preferred Waterway Reported by Motorized Boaters

### Appendix A.

Waterway	Motorized Count
Agua Hedionda Lagoon	6
Colorado River	212
Dana Point Harbor	61
Diamond Valley Lake	2
Diaz Lake	2
El Capitan Lake	45
Hodges Reservoir	13
Huntington Harbor	23
Lake Barrett	1
Lake Cuyamaca	5
Lake Dixon	1
Lake Elsinore	30
Lake Havasu	116
Lake Hemet	4
Lake Henshaw	5
Lake Jennings	4
Lake Miramar	3
Lake Morena	1
Lake Perris	74
Lake Skinner	24
Lido Peninsula	3
Lower Otay Lake	16
Mission Bay	129
Murray Reservoir	3
Newport Harbor	58
Oceanside Harbor	45
Pacific Ocean	160
Prado Reservoir	2
Salton Sea	1
San Diego Bay	196
San Diego River	1
San Vicente Reservoir	22
Santee Lakes	1
Shelter Island Yacht Basin	24
Silverwood Lake	69
South Lake	8
Weist Lake	1

## Appendix B. Preferred Waterway Reported by Non-motorized Boaters

### Appendix B.

Waterway	Non-motorized Count
Agua Hediondia Lagoon	8
Canyon Lake	1
Carlsbad Lagoon	4
Colorado River	8
Dana Point Harbor	80
Hodges Lake Reservoir	6
Huntington Harbor	5
La Jolla Shores	11
Lake Cuyamaca	2
Lake Elsinore	1
Lake Havasu	1
Lake Henshaw	2
Lake Miramar	2
Lake Morena	2
Lake Perris	1
Lake Poway	2
Lake Skinner	1
Lido Peninsula	2
Lower Otay Lake	2
Mission Bay	297
Murray Reservoir	3
Newport Harbor	71
Oceanside Harbor	63
Pacific Ocean	55
Palo Verde Lagoon	1
Salton Sea	2
San Diego Bay	85
San Diego River	3
San Vicente Reservoir	1
Santee Lakes	2
Shelter Island Yacht Basin	8
South Lake	1
Sutherland Reservoir	1
Upper Otay Lake	11
Weist Lake	1

## Appendix C. Perceptions of Use Level / Crowdedness

### Appendix C

Waterway	Motorized Watercrafts	Non-motorized Watercrafts
Agua Hedondia Lagoon	2.10	2.20
Canyon Lake	3.00	2.00
Carlsbad Lagoon	3.00	1.00
Colorado River	2.26	1.30
Dana Point Harbor	2.28	2.47
Diamond Valley Lake	1.50	2.00
Diaz Lake	2.00	1.00
El Capitan Lake	2.16	1.32
Hodges Lake Reservoir	1.87	1.57
Huntington Harbor	1.92	1.96
La Jolla Shores	1.50	2.00
Lake Barrett	1.00	1.00
Lake Cuyamaca	2.00	1.00
Lake Dixon	2.00	1.00
Lake Elsinore	1.97	1.20
Lake Havasu	2.33	1.31
Lake Hemet	1.00	1.00
Lake Henshaw	1.29	1.50
Lake Jennings	1.75	1.50
Lake Miramar	1.20	1.25
Lake Morena	1.50	1.50
Lake Perris	2.58	1.55
Lake Poway	2.50	2.50
Lake Skinner	1.75	1.27
Lido Peninsula	2.67	2.33
Lower Otay Lake	1.88	1.60
Mission Bay	2.39	2.20
Murray Reservoir	1.50	1.25
Newport Harbor	2.51	2.29
Oceanside Harbor (Marina Del Mar)	2.39	2.17
Pacific Ocean	1.71	1.64
Palo Verde Lagoon	1.00	1.00
Prado Reservoir	1.00	1.00
Salton Sea	1.50	1.50
San Diego Bay	2.16	1.81
San Diego River	2.50	2.25
San Vicente Reservoir	2.63	1.67
Santee Lakes	—	1.00
Shelter Island Yacht Basin	2.04	1.63
Silverwood Lake	2.47	1.60
South Lake	1.57	1.20
Sutherland Reservoir	1.00	1.00
Upper Otay Lake	2.60	2.70
Weist Lake	1.00	1.00

Total Count of Responses = 1,699

(1 = not crowded, 4 = extremely crowded)

## Appendix D. Facility Needs Reported by Motorized Boaters

### Appendix D. Boating Access (Motorized Boaters)

Waterway	Responses	Stated Need	Percent
Agua Hedionda Lagoon	6	1	16.67%
Colorado River	212	56	26.42%
Dana Point Harbor	61	7	11.48%
Diamond Valley Lake	2	0	0.00%
Diaz Lake	2	0	0.00%
El Capitan Lake	45	8	17.78%
Hodges Reservoir	13	1	7.69%
Huntington Harbor	23	1	4.35%
Lake Barrett	1	0	0.00%
Lake Cuyamaca	5	0	0.00%
Lake Dixon	1	0	0.00%
Lake Elsinore	30	7	23.33%
Lake Havasu	116	24	20.69%
Lake Hemet	4	1	25.00%
Lake Henshaw	5	0	0.00%
Lake Jennings	4	1	25.00%
Lake Miramar	3	0	0.00%
Lake Morena	1	0	0.00%
Lake Perris	74	17	22.97%
Lake Skinner	25	1	4.00%
Lido Peninsula	3	0	0.00%
Lower Otay Lake	17	2	11.76%
Mission Bay	129	8	6.20%
Murray Reservoir	3	0	0.00%
Newport Harbor	58	9	15.52%
Oceanside Harbor (Marina Del Mar)	45	5	11.11%
Pacific Ocean	160	36	22.50%
Palo Verde Lagoon	1	0	0.00%
Prado Reservoir	2	0	0.00%
Salton Sea	1	1	100.00%
San Diego Bay	196	41	20.92%
San Diego River	1	1	100.00%
San Vicente Reservoir	22	1	4.55%
Santee Lakes	1	0	0.00%
Shelter Island Yacht Basin	24	5	20.83%
Silverwood Lake	69	9	13.04%
South Lake	9	1	11.11%
Weist Lake	1	0	0.00%



## Appendix D. Day Docks (Motorized Boaters)

Waterway	Responses	Stated Need	Percent
Agua Hedionda Lagoon	6	0	0.00%
Colorado River	212	49	23.11%
Dana Point Harbor	61	18	29.51%
Diamond Valley Lake	2	0	0.00%
Diaz Lake	2	1	50.00%
El Capitan Lake	45	2	4.44%
Hodges Reservoir	13	0	0.00%
Huntington Harbor	23	4	17.39%
Lake Barrett	1	0	0.00%
Lake Cuyamaca	5	1	20.00%
Lake Dixon	1	0	0.00%
Lake Elsinore	30	8	26.67%
Lake Havasu	116	26	22.41%
Lake Hemet	4	2	50.00%
Lake Henshaw	5	1	20.00%
Lake Jennings	4	3	75.00%
Lake Miramar	3	0	0.00%
Lake Morena	1	0	0.00%
Lake Perris	74	14	18.92%
Lake Skinner	25	4	16.00%
Lido Peninsula	3	1	33.33%
Lower Otay Lake	17	1	5.88%
Mission Bay	129	31	24.03%
Murray Reservoir	3	1	33.33%
Newport Harbor	58	17	29.31%
Oceanside Harbor (Marina Del Mar)	45	12	26.67%
Pacific Ocean	160	25	15.63%
Palo Verde Lagoon	1	0	0.00%
Prado Reservoir	2	0	0.00%
Salton Sea	1	0	0.00%
San Diego Bay	196	48	24.49%
San Diego River	1	0	0.00%
San Vicente Reservoir	22	0	0.00%
Santee Lakes	1	0	0.00%
Shelter Island Yacht Basin	24	6	25.00%
Silverwood Lake	69	10	14.49%
South Lake	9	0	0.00%
Weist Lake	1	1	100.00%

## Appendix D. Fish Cleaning Stations (Motorized Boaters)

Waterway	Responses	Stated Need	Percent
Agua Hedionda Lagoon	6	1	16.67%
Colorado River	212	11	5.19%
Dana Point Harbor	61	12	19.67%
Diamond Valley Lake	2	0	0.00%
Diaz Lake	2	0	0.00%
El Capitan Lake	45	4	8.89%
Hodges Reservoir	13	2	15.38%
Huntington Harbor	23	1	4.35%
Lake Barrett	1	0	0.00%
Lake Cuyamaca	5	0	0.00%
Lake Dixon	1	0	0.00%
Lake Elsinore	30	3	10.00%
Lake Havasu	116	6	5.17%
Lake Hemet	4	1	25.00%
Lake Henshaw	5	1	20.00%
Lake Jennings	4	0	0.00%
Lake Miramar	3	0	0.00%
Lake Morena	1	0	0.00%
Lake Perris	74	9	12.16%
Lake Skinner	25	6	24.00%
Lido Peninsula	3	0	0.00%
Lower Otay Lake	17	1	5.88%
Mission Bay	129	20	15.50%
Murray Reservoir	3	0	0.00%
Newport Harbor	58	4	6.90%
Oceanside Harbor (Marina Del Mar)	45	9	20.00%
Pacific Ocean	160	34	21.25%
Palo Verde Lagoon	1	0	0.00%
Prado Reservoir	2	0	0.00%
Salton Sea	1	0	0.00%
San Diego Bay	196	28	14.29%
San Diego River	1	0	0.00%
San Vicente Reservoir	22	1	4.55%
Santee Lakes	1	0	0.00%
Shelter Island Yacht Basin	24	4	16.67%
Silverwood Lake	69	7	10.14%
South Lake	9	0	0.00%
Weist Lake	1	0	0.00%

## Appendix D. Landings/Boat-in Sites (Motorized Boaters)

Waterway	Responses	Stated Need	Percent
Agua Hedionda Lagoon	6	1	16.67%
Colorado River	212	26	12.26%
Dana Point Harbor	61	6	9.84%
Diamond Valley Lake	2	1	50.00%
Diaz Lake	2	1	50.00%
El Capitan Lake	45	6	13.33%
Hodges Reservoir	13	1	7.69%
Huntington Harbor	23	1	4.35%
Lake Barrett	1	0	0.00%
Lake Cuyamaca	5	0	0.00%
Lake Dixon	1	0	0.00%
Lake Elsinore	30	1	3.33%
Lake Havasu	116	20	17.24%
Lake Hemet	4	1	25.00%
Lake Henshaw	5	0	0.00%
Lake Jennings	4	0	0.00%
Lake Miramar	3	0	0.00%
Lake Morena	1	0	0.00%
Lake Perris	74	6	8.11%
Lake Skinner	25	1	4.00%
Lido Peninsula	3	0	0.00%
Lower Otay Lake	17	0	0.00%
Mission Bay	129	7	5.43%
Murray Reservoir	3	0	0.00%
Newport Harbor	58	7	12.07%
Oceanside Harbor (Marina Del Mar)	45	1	2.22%
Pacific Ocean	160	19	11.88%
Palo Verde Lagoon	1	0	0.00%
Prado Reservoir	2	0	0.00%
Salton Sea	1	0	0.00%
San Diego Bay	196	29	14.80%
San Diego River	1	1	100.00%
San Vicente Reservoir	22	5	22.73%
Santee Lakes	1	0	0.00%
Shelter Island Yacht Basin	24	3	12.50%
Silverwood Lake	69	10	14.49%
South Lake	9	1	11.11%
Weist Lake	1	0	0.00%

## Appendix D. Marina (slips) (Motorized Boaters)

Waterway	Responses	Stated Need	Percent
Agua Hedionda Lagoon	6	1	16.67%
Colorado River	212	30	14.15%
Dana Point Harbor	61	15	24.59%
Diamond Valley Lake	2	0	0.00%
Diaz Lake	2	0	0.00%
El Capitan Lake	45	1	2.22%
Hodges Reservoir	13	0	0.00%
Huntington Harbor	23	0	0.00%
Lake Barrett	1	0	0.00%
Lake Cuyamaca	5	0	0.00%
Lake Dixon	1	0	0.00%
Lake Elsinore	30	3	10.00%
Lake Havasu	116	23	19.83%
Lake Hemet	4	1	25.00%
Lake Henshaw	5	1	20.00%
Lake Jennings	4	0	0.00%
Lake Miramar	3	0	0.00%
Lake Morena	1	0	0.00%
Lake Perris	74	4	5.41%
Lake Skinner	25	1	4.00%
Lido Peninsula	3	0	0.00%
Lower Otay Lake	17	1	5.88%
Mission Bay	129	9	6.98%
Murray Reservoir	3	0	0.00%
Newport Harbor	58	5	8.62%
Oceanside Harbor (Marina Del Mar)	45	7	15.56%
Pacific Ocean	160	25	15.63%
Palo Verde Lagoon	1	0	0.00%
Prado Reservoir	2	0	0.00%
Salton Sea	1	0	0.00%
San Diego Bay	196	19	9.69%
San Diego River	1	0	0.00%
San Vicente Reservoir	22	1	4.55%
Santee Lakes	1	0	0.00%
Shelter Island Yacht Basin	24	3	12.50%
Silverwood Lake	69	5	7.25%
South Lake	9	1	11.11%
Weist Lake	1	0	0.00%

## Appendix D. Mooring Fields (Motorized Boaters)

Waterway	Responses	Stated Need	Percent
Agua Hedionda Lagoon	6	0	0.00%
Colorado River	212	6	2.83%
Dana Point Harbor	61	5	8.20%
Diamond Valley Lake	2	0	0.00%
Diaz Lake	2	0	0.00%
El Capitan Lake	45	1	2.22%
Hodges Reservoir	13	0	0.00%
Huntington Harbor	23	2	8.70%
Lake Barrett	1	0	0.00%
Lake Cuyamaca	5	0	0.00%
Lake Dixon	1	0	0.00%
Lake Elsinore	30	2	6.67%
Lake Havasu	116	6	5.17%
Lake Hemet	4	0	0.00%
Lake Henshaw	5	0	0.00%
Lake Jennings	4	0	0.00%
Lake Miramar	3	0	0.00%
Lake Morena	1	0	0.00%
Lake Perris	74	1	1.35%
Lake Skinner	25	0	0.00%
Lido Peninsula	3	0	0.00%
Lower Otay Lake	17	0	0.00%
Mission Bay	129	4	3.10%
Murray Reservoir	3	0	0.00%
Newport Harbor	58	5	8.62%
Oceanside Harbor (Marina Del Mar)	45	6	13.33%
Pacific Ocean	160	19	11.88%
Palo Verde Lagoon	1	0	0.00%
Prado Reservoir	2	0	0.00%
Salton Sea	1	0	0.00%
San Diego Bay	196	15	7.65%
San Diego River	1	0	0.00%
San Vicente Reservoir	22	0	0.00%
Santee Lakes	1	0	0.00%
Shelter Island Yacht Basin	24	2	8.33%
Silverwood Lake	69	1	1.45%
South Lake	9	0	0.00%
Weist Lake	1	0	0.00%

## Appendix D. Parking Vehicles / Trailers (Motorized Boaters)

Waterway	Responses	Stated Need	Percent
Agua Hedionda Lagoon	6	1	16.67%
Colorado River	212	38	17.92%
Dana Point Harbor	61	13	21.31%
Diamond Valley Lake	2	0	0.00%
Diaz Lake	2	0	0.00%
El Capitan Lake	45	9	20.00%
Hodges Reservoir	13	3	23.08%
Huntington Harbor	23	2	8.70%
Lake Barrett	1	0	0.00%
Lake Cuyamaca	5	0	0.00%
Lake Dixon	1	0	0.00%
Lake Elsinore	30	2	6.67%
Lake Havasu	116	22	18.97%
Lake Hemet	4	0	0.00%
Lake Henshaw	5	0	0.00%
Lake Jennings	4	2	50.00%
Lake Miramar	3	1	33.33%
Lake Morena	1	0	0.00%
Lake Perris	74	6	8.11%
Lake Skinner	25	2	8.00%
Lido Peninsula	3	0	0.00%
Lower Otay Lake	17	1	5.88%
Mission Bay	129	20	15.50%
Murray Reservoir	3	1	33.33%
Newport Harbor	58	11	18.97%
Oceanside Harbor (Marina Del Mar)	45	15	33.33%
Pacific Ocean	160	29	18.13%
Palo Verde Lagoon	1	0	0.00%
Prado Reservoir	2	0	0.00%
Salton Sea	1	0	0.00%
San Diego Bay	196	39	19.90%
San Diego River	1	0	0.00%
San Vicente Reservoir	22	2	9.09%
Santee Lakes	1	0	0.00%
Shelter Island Yacht Basin	24	4	16.67%
Silverwood Lake	69	14	20.29%
South Lake	9	1	11.11%
Weist Lake	1	1	100.00%

## Appendix D. Restrooms (Motorized Boaters)

Waterway	Responses	Stated Need	Percent
Agua Hedionda Lagoon	6	1	16.67%
Colorado River	212	64	30.19%
Dana Point Harbor	61	16	26.23%
Diamond Valley Lake	2	0	0.00%
Diaz Lake	2	1	50.00%
El Capitan Lake	45	10	22.22%
Hodges Reservoir	13	0	0.00%
Huntington Harbor	23	1	4.35%
Lake Barrett	1	0	0.00%
Lake Cuyamaca	5	0	0.00%
Lake Dixon	1	0	0.00%
Lake Elsinore	30	10	33.33%
Lake Havasu	116	30	25.86%
Lake Hemet	4	1	25.00%
Lake Henshaw	5	2	40.00%
Lake Jennings	4	1	25.00%
Lake Miramar	3	0	0.00%
Lake Morena	1	0	0.00%
Lake Perris	74	15	20.27%
Lake Skinner	25	5	20.00%
Lido Peninsula	3	1	33.33%
Lower Otay Lake	17	2	11.76%
Mission Bay	129	27	20.93%
Murray Reservoir	3	0	0.00%
Newport Harbor	58	21	36.21%
Oceanside Harbor (Marina Del Mar)	45	6	13.33%
Pacific Ocean	160	30	18.75%
Palo Verde Lagoon	1	0	0.00%
Prado Reservoir	2	0	0.00%
Salton Sea	1	0	0.00%
San Diego Bay	196	42	21.43%
San Diego River	1	1	100.00%
San Vicente Reservoir	22	1	4.55%
Santee Lakes	1	0	0.00%
Shelter Island Yacht Basin	24	4	16.67%
Silverwood Lake	69	12	17.39%
South Lake	9	1	11.11%
Weist Lake	1	1	100.00%

## Appendix D. Supply Stores (Motorized Boaters)

Waterway	Responses	Stated Need	Percent
Agua Hedionda Lagoon	6	1	16.67%
Colorado River	212	25	11.79%
Dana Point Harbor	61	9	14.75%
Diamond Valley Lake	2	0	0.00%
Diaz Lake	2	1	50.00%
El Capitan Lake	45	8	17.78%
Hodges Reservoir	13	0	0.00%
Huntington Harbor	23	3	13.04%
Lake Barrett	1	0	0.00%
Lake Cuyamaca	5	0	0.00%
Lake Dixon	1	0	0.00%
Lake Elsinore	30	4	13.33%
Lake Havasu	116	15	12.93%
Lake Hemet	4	0	0.00%
Lake Henshaw	5	0	0.00%
Lake Jennings	4	1	25.00%
Lake Miramar	3	0	0.00%
Lake Morena	1	0	0.00%
Lake Perris	74	9	12.16%
Lake Skinner	25	2	8.00%
Lido Peninsula	3	0	0.00%
Lower Otay Lake	17	1	5.88%
Mission Bay	129	13	10.08%
Murray Reservoir	3	0	0.00%
Newport Harbor	58	5	8.62%
Oceanside Harbor (Marina Del Mar)	45	6	13.33%
Pacific Ocean	160	10	6.25%
Palo Verde Lagoon	1	0	0.00%
Prado Reservoir	2	0	0.00%
Salton Sea	1	0	0.00%
San Diego Bay	196	16	8.16%
San Diego River	1	0	0.00%
San Vicente Reservoir	22	0	0.00%
Santee Lakes	1	0	0.00%
Shelter Island Yacht Basin	24	1	4.17%
Silverwood Lake	69	6	8.70%
South Lake	9	1	11.11%
Weist Lake	1	0	0.00%



## Appendix D. Utilities (Motorized Boaters)

Waterway	Responses	Stated Need	Percent
Agua Hedionda Lagoon	6	1	16.67%
Colorado River	212	8	3.77%
Dana Point Harbor	61	3	4.92%
Diamond Valley Lake	2	0	0.00%
Diaz Lake	2	0	0.00%
El Capitan Lake	45	1	2.22%
Hodges Reservoir	13	0	0.00%
Huntington Harbor	23	1	4.35%
Lake Barrett	1	0	0.00%
Lake Cuyamaca	5	0	0.00%
Lake Dixon	1	1	100.00%
Lake Elsinore	30	1	3.33%
Lake Havasu	116	3	2.59%
Lake Hemet	4	0	0.00%
Lake Henshaw	5	0	0.00%
Lake Jennings	4	0	0.00%
Lake Miramar	3	0	0.00%
Lake Morena	1	0	0.00%
Lake Perris	74	3	4.05%
Lake Skinner	25	0	0.00%
Lido Peninsula	3	0	0.00%
Lower Otay Lake	17	1	5.88%
Mission Bay	129	5	3.88%
Murray Reservoir	3	0	0.00%
Newport Harbor	58	2	3.45%
Oceanside Harbor (Marina Del Mar)	45	5	11.11%
Pacific Ocean	160	10	6.25%
Palo Verde Lagoon	1	0	0.00%
Prado Reservoir	2	0	0.00%
Salton Sea	1	0	0.00%
San Diego Bay	196	9	4.59%
San Diego River	1	0	0.00%
San Vicente Reservoir	22	1	4.55%
Santee Lakes	1	0	0.00%
Shelter Island Yacht Basin	24	0	0.00%
Silverwood Lake	69	3	4.35%
South Lake	9	0	0.00%
Weist Lake	1	0	0.00%

## Appendix D. Boarding Floats (Motorized Boaters)

Waterway	Responses	Stated Need	Percent
Agua Hedionda Lagoon	6	0	0.00%
Colorado River	212	7	3.30%
Dana Point Harbor	61	3	4.92%
Diamond Valley Lake	2	0	0.00%
Diaz Lake	2	0	0.00%
El Capitan Lake	45	2	4.44%
Hodges Reservoir	13	2	15.38%
Huntington Harbor	23	1	4.35%
Lake Barrett	1	0	0.00%
Lake Cuyamaca	5	0	0.00%
Lake Dixon	1	0	0.00%
Lake Elsinore	30	0	0.00%
Lake Havasu	116	2	1.72%
Lake Hemet	4	0	0.00%
Lake Henshaw	5	0	0.00%
Lake Jennings	4	0	0.00%
Lake Miramar	3	0	0.00%
Lake Morena	1	0	0.00%
Lake Perris	74	1	1.35%
Lake Skinner	25	1	4.00%
Lido Peninsula	3	0	0.00%
Lower Otay Lake	17	1	5.88%
Mission Bay	129	8	6.20%
Murray Reservoir	3	0	0.00%
Newport Harbor	58	4	6.90%
Oceanside Harbor (Marina Del Mar)	45	1	2.22%
Pacific Ocean	160	8	5.00%
Palo Verde Lagoon	1	0	0.00%
Prado Reservoir	2	0	0.00%
Salton Sea	1	0	0.00%
San Diego Bay	196	11	5.61%
San Diego River	1	0	0.00%
San Vicente Reservoir	22	0	0.00%
Santee Lakes	1	0	0.00%
Shelter Island Yacht Basin	24	2	8.33%
Silverwood Lake	69	3	4.35%
South Lake	9	0	0.00%
Weist Lake	1	0	0.00%

## Appendix D. Dry Storage (Motorized Boaters)

Waterway	Responses	Stated Need	Percent
Agua Hedionda Lagoon	6	1	16.67%
Colorado River	212	8	3.77%
Dana Point Harbor	61	8	13.11%
Diamond Valley Lake	2	0	0.00%
Diaz Lake	2	0	0.00%
El Capitan Lake	45	1	2.22%
Hodges Reservoir	13	0	0.00%
Huntington Harbor	23	1	4.35%
Lake Barrett	1	0	0.00%
Lake Cuyamaca	5	0	0.00%
Lake Dixon	1	0	0.00%
Lake Elsinore	30	1	3.33%
Lake Havasu	116	8	6.90%
Lake Hemet	4	0	0.00%
Lake Henshaw	5	0	0.00%
Lake Jennings	4	0	0.00%
Lake Miramar	3	0	0.00%
Lake Morena	1	0	0.00%
Lake Perris	74	2	2.70%
Lake Skinner	25	0	0.00%
Lido Peninsula	3	0	0.00%
Lower Otay Lake	17	0	0.00%
Mission Bay	129	6	4.65%
Murray Reservoir	3	0	0.00%
Newport Harbor	58	3	5.17%
Oceanside Harbor (Marina Del Mar)	45	7	15.56%
Pacific Ocean	160	11	6.88%
Palo Verde Lagoon	1	0	0.00%
Prado Reservoir	2	0	0.00%
Salton Sea	1	0	0.00%
San Diego Bay	196	12	6.12%
San Diego River	1	0	0.00%
San Vicente Reservoir	22	0	0.00%
Santee Lakes	1	0	0.00%
Shelter Island Yacht Basin	24	1	4.17%
Silverwood Lake	69	5	7.25%
South Lake	9	0	0.00%
Weist Lake	1	0	0.00%

## Appendix D. Floating Docks/Piers (Motorized Boaters)

Waterway	Responses	Stated Need	Percent
Agua Hedionda Lagoon	6	1	16.67%
Colorado River	212	21	9.91%
Dana Point Harbor	61	10	16.39%
Diamond Valley Lake	2	1	50.00%
Diaz Lake	2	0	0.00%
El Capitan Lake	45	4	8.89%
Hodges Reservoir	13	1	7.69%
Huntington Harbor	23	2	8.70%
Lake Barrett	1	0	0.00%
Lake Cuyamaca	5	0	0.00%
Lake Dixon	1	0	0.00%
Lake Elsinore	30	6	20.00%
Lake Havasu	116	12	10.34%
Lake Hemet	4	1	25.00%
Lake Henshaw	5	0	0.00%
Lake Jennings	4	1	25.00%
Lake Miramar	3	0	0.00%
Lake Morena	1	0	0.00%
Lake Perris	74	9	12.16%
Lake Skinner	25	4	16.00%
Lido Peninsula	3	0	0.00%
Lower Otay Lake	17	2	11.76%
Mission Bay	129	16	12.40%
Murray Reservoir	3	0	0.00%
Newport Harbor	58	7	12.07%
Oceanside Harbor (Marina Del Mar)	45	2	4.44%
Pacific Ocean	160	17	10.63%
Palo Verde Lagoon	1	0	0.00%
Prado Reservoir	2	0	0.00%
Salton Sea	1	0	0.00%
San Diego Bay	196	26	13.27%
San Diego River	1	0	0.00%
San Vicente Reservoir	22	0	0.00%
Santee Lakes	1	0	0.00%
Shelter Island Yacht Basin	24	4	16.67%
Silverwood Lake	69	10	14.49%
South Lake	9	0	0.00%
Weist Lake	1	1	100.00%

## Appendix D. Launch Ramp (Motorized Boaters)

Waterway	Responses	Stated Need	Percent
Agua Hedionda Lagoon	6	2	33.33%
Colorado River	212	67	31.60%
Dana Point Harbor	61	10	16.39%
Diamond Valley Lake	2	1	50.00%
Diaz Lake	2	0	0.00%
El Capitan Lake	45	12	26.67%
Hodges Reservoir	13	3	23.08%
Huntington Harbor	23	2	8.70%
Lake Barrett	1	0	0.00%
Lake Cuyamaca	5	2	40.00%
Lake Dixon	1	0	0.00%
Lake Elsinore	30	5	16.67%
Lake Havasu	116	39	33.62%
Lake Hemet	4	0	0.00%
Lake Henshaw	5	2	40.00%
Lake Jennings	4	2	50.00%
Lake Miramar	3	1	33.33%
Lake Morena	1	0	0.00%
Lake Perris	74	16	21.62%
Lake Skinner	25	2	8.00%
Lido Peninsula	3	0	0.00%
Lower Otay Lake	17	4	23.53%
Mission Bay	129	10	7.75%
Murray Reservoir	3	1	33.33%
Newport Harbor	58	13	22.41%
Oceanside Harbor (Marina Del Mar)	45	9	20.00%
Pacific Ocean	160	39	24.38%
Palo Verde Lagoon	1	0	0.00%
Prado Reservoir	2	0	0.00%
Salton Sea	1	1	100.00%
San Diego Bay	196	63	32.14%
San Diego River	1	0	0.00%
San Vicente Reservoir	22	3	13.64%
Santee Lakes	1	0	0.00%
Shelter Island Yacht Basin	24	3	12.50%
Silverwood Lake	69	13	18.84%
South Lake	9	0	0.00%
Weist Lake	1	0	0.00%

## Appendix D. Marine Service & repairs (Motorized Boaters)

Waterway	Responses	Stated Need	Percent
Agua Hedionda Lagoon	6	1	16.67%
Colorado River	212	17	8.02%
Dana Point Harbor	61	5	8.20%
Diamond Valley Lake	2	0	0.00%
Diaz Lake	2	0	0.00%
El Capitan Lake	45	1	2.22%
Hodges Reservoir	13	0	0.00%
Huntington Harbor	23	0	0.00%
Lake Barrett	1	0	0.00%
Lake Cuyamaca	5	0	0.00%
Lake Dixon	1	0	0.00%
Lake Elsinore	30	4	13.33%
Lake Havasu	116	4	3.45%
Lake Hemet	4	0	0.00%
Lake Henshaw	5	0	0.00%
Lake Jennings	4	0	0.00%
Lake Miramar	3	0	0.00%
Lake Morena	1	0	0.00%
Lake Perris	74	10	13.51%
Lake Skinner	25	1	4.00%
Lido Peninsula	3	0	0.00%
Lower Otay Lake	17	0	0.00%
Mission Bay	129	6	4.65%
Murray Reservoir	3	0	0.00%
Newport Harbor	58	4	6.90%
Oceanside Harbor (Marina Del Mar)	45	5	11.11%
Pacific Ocean	160	14	8.75%
Palo Verde Lagoon	1	0	0.00%
Prado Reservoir	2	0	0.00%
Salton Sea	1	0	0.00%
San Diego Bay	196	7	3.57%
San Diego River	1	0	0.00%
San Vicente Reservoir	22	1	4.55%
Santee Lakes	1	0	0.00%
Shelter Island Yacht Basin	24	1	4.17%
Silverwood Lake	69	2	2.90%
South Lake	9	0	0.00%
Weist Lake	1	0	0.00%

## Appendix D. Navigational Aids (Motorized Boaters)

Waterway	Responses	Stated Need	Percent
Agua Hedionda Lagoon	6	0	0.00%
Colorado River	212	14	6.60%
Dana Point Harbor	61	2	3.28%
Diamond Valley Lake	2	0	0.00%
Diaz Lake	2	0	0.00%
El Capitan Lake	45	1	2.22%
Hodges Reservoir	13	0	0.00%
Huntington Harbor	23	2	8.70%
Lake Barrett	1	0	0.00%
Lake Cuyamaca	5	0	0.00%
Lake Dixon	1	1	100.00%
Lake Elsinore	30	0	0.00%
Lake Havasu	116	12	10.34%
Lake Hemet	4	1	25.00%
Lake Henshaw	5	0	0.00%
Lake Jennings	4	0	0.00%
Lake Miramar	3	0	0.00%
Lake Morena	1	0	0.00%
Lake Perris	74	0	0.00%
Lake Skinner	25	1	4.00%
Lido Peninsula	3	0	0.00%
Lower Otay Lake	17	1	5.88%
Mission Bay	129	7	5.43%
Murray Reservoir	3	0	0.00%
Newport Harbor	58	3	5.17%
Oceanside Harbor (Marina Del Mar)	45	3	6.67%
Pacific Ocean	160	14	8.75%
Palo Verde Lagoon	1	0	0.00%
Prado Reservoir	2	0	0.00%
Salton Sea	1	0	0.00%
San Diego Bay	196	11	5.61%
San Diego River	1	0	0.00%
San Vicente Reservoir	22	2	9.09%
Santee Lakes	1	0	0.00%
Shelter Island Yacht Basin	24	1	4.17%
Silverwood Lake	69	2	2.90%
South Lake	9	0	0.00%
Weist Lake	1	0	0.00%

## Appendix D. Pump-Out Stations (Motorized Boaters)

Waterway	Responses	Stated Need	Percent
Agua Hedionda Lagoon	6	0	0.00%
Colorado River	212	4	1.89%
Dana Point Harbor	61	4	6.56%
Diamond Valley Lake	2	0	0.00%
Diaz Lake	2	0	0.00%
El Capitan Lake	45	1	2.22%
Hodges Reservoir	13	0	0.00%
Huntington Harbor	23	0	0.00%
Lake Barrett	1	0	0.00%
Lake Cuyamaca	5	0	0.00%
Lake Dixon	1	0	0.00%
Lake Elsinore	30	1	3.33%
Lake Havasu	116	3	2.59%
Lake Hemet	4	0	0.00%
Lake Henshaw	5	0	0.00%
Lake Jennings	4	0	0.00%
Lake Miramar	3	0	0.00%
Lake Morena	1	0	0.00%
Lake Perris	74	4	5.41%
Lake Skinner	25	0	0.00%
Lido Peninsula	3	0	0.00%
Lower Otay Lake	17	0	0.00%
Mission Bay	129	6	4.65%
Murray Reservoir	3	0	0.00%
Newport Harbor	58	6	10.34%
Oceanside Harbor (Marina Del Mar)	45	2	4.44%
Pacific Ocean	160	25	15.63%
Palo Verde Lagoon	1	0	0.00%
Prado Reservoir	2	0	0.00%
Salton Sea	1	0	0.00%
San Diego Bay	196	33	16.84%
San Diego River	1	0	0.00%
San Vicente Reservoir	22	0	0.00%
Santee Lakes	1	0	0.00%
Shelter Island Yacht Basin	24	5	20.83%
Silverwood Lake	69	2	2.90%
South Lake	9	0	0.00%
Weist Lake	1	0	0.00%



## Appendix D. Showers (Motorized Boaters)

Waterway	Responses	Stated Need	Percent
Agua Hedionda Lagoon	6	0	0.00%
Colorado River	212	32	15.09%
Dana Point Harbor	61	10	16.39%
Diamond Valley Lake	2	0	0.00%
Diaz Lake	2	2	100.00%
El Capitan Lake	45	6	13.33%
Hodges Reservoir	13	0	0.00%
Huntington Harbor	23	1	4.35%
Lake Barrett	1	0	0.00%
Lake Cuyamaca	5	0	0.00%
Lake Dixon	1	0	0.00%
Lake Elsinore	30	3	10.00%
Lake Havasu	116	19	16.38%
Lake Hemet	4	0	0.00%
Lake Henshaw	5	0	0.00%
Lake Jennings	4	0	0.00%
Lake Miramar	3	0	0.00%
Lake Morena	1	0	0.00%
Lake Perris	74	7	9.46%
Lake Skinner	25	2	8.00%
Lido Peninsula	3	0	0.00%
Lower Otay Lake	17	0	0.00%
Mission Bay	129	17	13.18%
Murray Reservoir	3	0	0.00%
Newport Harbor	58	5	8.62%
Oceanside Harbor (Marina Del Mar)	45	2	4.44%
Pacific Ocean	160	16	10.00%
Palo Verde Lagoon	1	0	0.00%
Prado Reservoir	2	0	0.00%
Salton Sea	1	0	0.00%
San Diego Bay	196	21	10.71%
San Diego River	1	0	0.00%
San Vicente Reservoir	22	0	0.00%
Santee Lakes	1	0	0.00%
Shelter Island Yacht Basin	24	2	8.33%
Silverwood Lake	69	4	5.80%
South Lake	9	0	0.00%
Weist Lake	1	1	100.00%

## Appendix D. Transient Facilities / Tie-ups (Motorized Boaters)

Waterway	Responses	Stated Need	Percent
Agua Hedionda Lagoon	6	0	0.00%
Colorado River	212	8	3.77%
Dana Point Harbor	61	6	9.84%
Diamond Valley Lake	2	0	0.00%
Diaz Lake	2	1	50.00%
El Capitan Lake	45	2	4.44%
Hodges Reservoir	13	2	15.38%
Huntington Harbor	23	3	13.04%
Lake Barrett	1	0	0.00%
Lake Cuyamaca	5	0	0.00%
Lake Dixon	1	0	0.00%
Lake Elsinore	30	2	6.67%
Lake Havasu	116	11	9.48%
Lake Hemet	4	0	0.00%
Lake Henshaw	5	0	0.00%
Lake Jennings	4	0	0.00%
Lake Miramar	3	0	0.00%
Lake Morena	1	0	0.00%
Lake Perris	74	1	1.35%
Lake Skinner	25	0	0.00%
Lido Peninsula	3	0	0.00%
Lower Otay Lake	17	1	5.88%
Mission Bay	129	12	9.30%
Murray Reservoir	3	0	0.00%
Newport Harbor	58	6	10.34%
Oceanside Harbor (Marina Del Mar)	45	4	8.89%
Pacific Ocean	160	20	12.50%
Palo Verde Lagoon	1	0	0.00%
Prado Reservoir	2	0	0.00%
Salton Sea	1	0	0.00%
San Diego Bay	196	28	14.29%
San Diego River	1	0	0.00%
San Vicente Reservoir	22	1	4.55%
Santee Lakes	1	0	0.00%
Shelter Island Yacht Basin	24	3	12.50%
Silverwood Lake	69	4	5.80%
South Lake	9	0	0.00%
Weist Lake	1	0	0.00%

## Appendix D. Emergency Services (Motorized Boaters)

Waterway	Responses	Stated Need	Percent
Agua Hedionda Lagoon	6	0	0.00%
Colorado River	212	7	3.30%
Dana Point Harbor	61	1	1.64%
Diamond Valley Lake	2	0	0.00%
Diaz Lake	2	0	0.00%
El Capitan Lake	45	1	2.22%
Hodges Reservoir	13	0	0.00%
Huntington Harbor	23	0	0.00%
Lake Barrett	1	0	0.00%
Lake Cuyamaca	5	0	0.00%
Lake Dixon	1	1	100.00%
Lake Elsinore	30	2	6.67%
Lake Havasu	116	7	6.03%
Lake Hemet	4	0	0.00%
Lake Henshaw	5	1	20.00%
Lake Jennings	4	0	0.00%
Lake Miramar	3	0	0.00%
Lake Morena	1	0	0.00%
Lake Perris	74	2	2.70%
Lake Skinner	25	1	4.00%
Lido Peninsula	3	0	0.00%
Lower Otay Lake	17	0	0.00%
Mission Bay	129	1	0.78%
Murray Reservoir	3	0	0.00%
Newport Harbor	58	1	1.72%
Oceanside Harbor (Marina Del Mar)	45	2	4.44%
Pacific Ocean	160	2	1.25%
Palo Verde Lagoon	1	0	0.00%
Prado Reservoir	2	0	0.00%
Salton Sea	1	0	0.00%
San Diego Bay	196	6	3.06%
San Diego River	1	0	0.00%
San Vicente Reservoir	22	1	4.55%
Santee Lakes	1	0	0.00%
Shelter Island Yacht Basin	24	1	4.17%
Silverwood Lake	69	3	4.35%
South Lake	9	0	0.00%
Weist Lake	1	0	0.00%

## Appendix E. Facility Needs Reported by Non-motorized Boaters

### Appendix E. Boating Access (Non-motorized Boaters)

Waterway	Responses	Stated Need	Percent
Agua Hedionda Lagoon	8	0	0.0%
Canyon Lake	1	1	100.0%
Carlsbad Lagoon	4	1	25.0%
Colorado River	8	1	12.5%
Dana Point Harbor	80	5	6.3%
Hodges Lake Reservoir	6	0	0.0%
Huntington Harbor	5	0	0.0%
La Jolla Shores	11	1	9.1%
Lake Cuyamaca	2	0	0.0%
Lake Elsinore	1	0	0.0%
Lake Havasu	1	0	0.0%
Lake Henshaw	2	1	50.0%
Lake Miramar	2	0	0.0%
Lake Morena	2	0	0.0%
Lake Perris	1	0	0.0%
Lake Poway	2	0	0.0%
Lake Skinner	1	0	0.0%
Lido Peninsula	2	0	0.0%
Lower Otay Lake	2	0	0.0%
Mission Bay	297	46	15.5%
Murray Reservoir	3	0	0.0%
Newport Harbor	71	3	4.2%
Oceanside Harbor (Marina Del Mar)	63	6	9.5%
Pacific Ocean	55	8	14.5%
Palo Verde Lagoon	1	0	0.0%
Salton Sea	2	0	0.0%
San Diego Bay	85	19	22.4%
San Diego River	3	0	0.0%
San Vicente Reservoir	1	1	100.0%
Santee Lakes	2	0	0.0%
Shelter Island Yacht Basin	8	2	25.0%
South Lake	1	0	0.0%
Sutherland Reservoir	1	0	0.0%
Upper Otay Lake	11	3	27.3%
Weist Lake	1	0	0.0%

## Appendix E. Boat-in Campsites (Non-motorized Boaters)

Waterway	Responses	Stated Need	Percent
Agua Hedionda Lagoon	8	0	0.0%
Canyon Lake	1	0	0.0%
Carlsbad Lagoon	4	0	0.0%
Colorado River	8	1	12.5%
Dana Point Harbor	80	1	1.3%
Hodges Lake Reservoir	6	0	0.0%
Huntington Harbor	5	0	0.0%
La Jolla Shores	11	0	0.0%
Lake Cuyamaca	2	0	0.0%
Lake Elsinore	1	0	0.0%
Lake Havasu	1	0	0.0%
Lake Henshaw	2	0	0.0%
Lake Miramar	2	1	50.0%
Lake Morena	2	0	0.0%
Lake Perris	1	0	0.0%
Lake Poway	2	0	0.0%
Lake Skinner	1	0	0.0%
Lido Peninsula	2	1	50.0%
Lower Otay Lake	2	0	0.0%
Mission Bay	297	13	4.4%
Murray Reservoir	3	0	0.0%
Newport Harbor	71	2	2.8%
Oceanside Harbor (Marina Del Mar)	63	1	1.6%
Pacific Ocean	55	0	0.0%
Palo Verde Lagoon	1	0	0.0%
Salton Sea	2	0	0.0%
San Diego Bay	85	4	4.7%
San Diego River	3	0	0.0%
San Vicente Reservoir	1	0	0.0%
Santee Lakes	2	0	0.0%
Shelter Island Yacht Basin	8	1	12.5%
South Lake	1	0	0.0%
Sutherland Reservoir	1	0	0.0%
Upper Otay Lake	11	2	18.2%
Weist Lake	1	0	0.0%

## Appendix E. Parking (Non-motorized Boaters)

Waterway	Responses	Stated Need	Percent
Agua Hedionda Lagoon	8	1	12.5%
Canyon Lake	1	1	100.0%
Carlsbad Lagoon	4	1	25.0%
Colorado River	8	0	0.0%
Dana Point Harbor	80	25	31.3%
Hodges Lake Reservoir	6	2	33.3%
Huntington Harbor	5	2	40.0%
La Jolla Shores	11	1	9.1%
Lake Cuyamaca	2	0	0.0%
Lake Elsinore	1	0	0.0%
Lake Havasu	1	0	0.0%
Lake Henshaw	2	1	50.0%
Lake Miramar	2	0	0.0%
Lake Morena	2	1	50.0%
Lake Perris	1	0	0.0%
Lake Poway	2	0	0.0%
Lake Skinner	1	0	0.0%
Lido Peninsula	2	1	50.0%
Lower Otay Lake	2	1	50.0%
Mission Bay	297	100	33.7%
Murray Reservoir	3	0	0.0%
Newport Harbor	71	15	21.1%
Oceanside Harbor (Marina Del Mar)	63	9	14.3%
Pacific Ocean	55	17	30.9%
Palo Verde Lagoon	1	0	0.0%
Salton Sea	2	1	50.0%
San Diego Bay	85	27	31.8%
San Diego River	3	1	33.3%
San Vicente Reservoir	1	0	0.0%
Santee Lakes	2	0	0.0%
Shelter Island Yacht Basin	8	6	75.0%
South Lake	1	0	0.0%
Sutherland Reservoir	1	0	0.0%
Upper Otay Lake	11	7	63.6%
Weist Lake	1	0	0.0%

## Appendix E. Launch Spots -by Other Means (Non-motorized Boaters)

Waterway	Responses	Stated Need	Percent
Agua Hedionda Lagoon	8	0	0.0%
Canyon Lake	1	0	0.0%
Carlsbad Lagoon	4	0	0.0%
Colorado River	8	0	0.0%
Dana Point Harbor	80	5	6.3%
Hodges Lake Reservoir	6	0	0.0%
Huntington Harbor	5	0	0.0%
La Jolla Shores	11	1	9.1%
Lake Cuyamaca	2	0	0.0%
Lake Elsinore	1	0	0.0%
Lake Havasu	1	0	0.0%
Lake Henshaw	2	0	0.0%
Lake Miramar	2	0	0.0%
Lake Morena	2	0	0.0%
Lake Perris	1	0	0.0%
Lake Poway	2	0	0.0%
Lake Skinner	1	0	0.0%
Lido Peninsula	2	0	0.0%
Lower Otay Lake	2	0	0.0%
Mission Bay	297	16	5.4%
Murray Reservoir	3	0	0.0%
Newport Harbor	71	0	0.0%
Oceanside Harbor (Marina Del Mar)	63	4	6.3%
Pacific Ocean	55	3	5.5%
Palo Verde Lagoon	1	0	0.0%
Salton Sea	2	0	0.0%
San Diego Bay	85	4	4.7%
San Diego River	3	0	0.0%
San Vicente Reservoir	1	0	0.0%
Santee Lakes	2	0	0.0%
Shelter Island Yacht Basin	8	0	0.0%
South Lake	1	0	0.0%
Sutherland Reservoir	1	0	0.0%
Upper Otay Lake	11	1	9.1%
Weist Lake	1	0	0.0%

## Appendix E. Access to Fresh Water (Non-motorized Boaters)

Waterway	Responses	Stated Need	Percent
Agua Hedionda Lagoon	8	0	0.0%
Canyon Lake	1	0	0.0%
Carlsbad Lagoon	4	1	25.0%
Colorado River	8	0	0.0%
Dana Point Harbor	80	8	10.0%
Hodges Lake Reservoir	6	1	16.7%
Huntington Harbor	5	0	0.0%
La Jolla Shores	11	0	0.0%
Lake Cuyamaca	2	0	0.0%
Lake Elsinore	1	0	0.0%
Lake Havasu	1	0	0.0%
Lake Henshaw	2	0	0.0%
Lake Miramar	2	0	0.0%
Lake Morena	2	0	0.0%
Lake Perris	1	0	0.0%
Lake Poway	2	0	0.0%
Lake Skinner	1	0	0.0%
Lido Peninsula	2	1	50.0%
Lower Otay Lake	2	0	0.0%
Mission Bay	297	54	18.2%
Murray Reservoir	3	0	0.0%
Newport Harbor	71	4	5.6%
Oceanside Harbor (Marina Del Mar)	63	2	3.2%
Pacific Ocean	55	4	7.3%
Palo Verde Lagoon	1	0	0.0%
Salton Sea	2	0	0.0%
San Diego Bay	85	8	9.4%
San Diego River	3	0	0.0%
San Vicente Reservoir	1	0	0.0%
Santee Lakes	2	0	0.0%
Shelter Island Yacht Basin	8	2	25.0%
South Lake	1	0	0.0%
Sutherland Reservoir	1	0	0.0%
Upper Otay Lake	11	3	27.3%
Weist Lake	1	1	100.0%



## Appendix E. Restrooms (Non-motorized Boaters)

Waterway	Responses	Stated Need	Percent
Agua Hedionda Lagoon	8	2	25.0%
Canyon Lake	1	0	0.0%
Carlsbad Lagoon	4	1	25.0%
Colorado River	8	2	25.0%
Dana Point Harbor	80	16	20.0%
Hodges Lake Reservoir	6	3	50.0%
Huntington Harbor	5	2	40.0%
La Jolla Shores	11	0	0.0%
Lake Cuyamaca	2	0	0.0%
Lake Elsinore	1	0	0.0%
Lake Havasu	1	0	0.0%
Lake Henshaw	2	0	0.0%
Lake Miramar	2	0	0.0%
Lake Morena	2	1	50.0%
Lake Perris	1	0	0.0%
Lake Poway	2	0	0.0%
Lake Skinner	1	0	0.0%
Lido Peninsula	2	1	50.0%
Lower Otay Lake	2	1	50.0%
Mission Bay	297	95	32.0%
Murray Reservoir	3	0	0.0%
Newport Harbor	71	10	14.1%
Oceanside Harbor (Marina Del Mar)	63	9	14.3%
Pacific Ocean	55	18	32.7%
Palo Verde Lagoon	1	0	0.0%
Salton Sea	2	0	0.0%
San Diego Bay	85	24	28.2%
San Diego River	3	1	33.3%
San Vicente Reservoir	1	0	0.0%
Santee Lakes	2	0	0.0%
Shelter Island Yacht Basin	8	1	12.5%
South Lake	1	0	0.0%
Sutherland Reservoir	1	0	0.0%
Upper Otay Lake	11	5	45.5%
Weist Lake	1	0	0.0%

## Appendix E. Supply Stores (Non-motorized Boaters)

Waterway	Responses	Stated Need	Percent
Agua Hedionda Lagoon	8	0	0.0%
Canyon Lake	1	0	0.0%
Carlsbad Lagoon	4	0	0.0%
Colorado River	8	0	0.0%
Dana Point Harbor	80	2	2.5%
Hodges Lake Reservoir	6	1	16.7%
Huntington Harbor	5	0	0.0%
La Jolla Shores	11	0	0.0%
Lake Cuyamaca	2	0	0.0%
Lake Elsinore	1	0	0.0%
Lake Havasu	1	0	0.0%
Lake Henshaw	2	0	0.0%
Lake Miramar	2	0	0.0%
Lake Morena	2	1	50.0%
Lake Perris	1	0	0.0%
Lake Poway	2	0	0.0%
Lake Skinner	1	0	0.0%
Lido Peninsula	2	0	0.0%
Lower Otay Lake	2	1	50.0%
Mission Bay	297	13	4.4%
Murray Reservoir	3	0	0.0%
Newport Harbor	71	2	2.8%
Oceanside Harbor (Marina Del Mar)	63	2	3.2%
Pacific Ocean	55	0	0.0%
Palo Verde Lagoon	1	0	0.0%
Salton Sea	2	0	0.0%
San Diego Bay	85	1	1.2%
San Diego River	3	0	0.0%
San Vicente Reservoir	1	0	0.0%
Santee Lakes	2	0	0.0%
Shelter Island Yacht Basin	8	0	0.0%
South Lake	1	0	0.0%
Sutherland Reservoir	1	0	0.0%
Upper Otay Lake	11	1	9.1%
Weist Lake	1	0	0.0%

## Appendix E. Rinse Station-Boats/Gear (Non-motorized Boaters)

Waterway	Responses	Stated Need	Percent
Agua Hedionda Lagoon	8	0	0.0%
Canyon Lake	1	0	0.0%
Carlsbad Lagoon	4	0	0.0%
Colorado River	8	0	0.0%
Dana Point Harbor	80	0	0.0%
Hodges Lake Reservoir	6	0	0.0%
Huntington Harbor	5	0	0.0%
La Jolla Shores	11	0	0.0%
Lake Cuyamaca	2	0	0.0%
Lake Elsinore	1	0	0.0%
Lake Havasu	1	0	0.0%
Lake Henshaw	2	0	0.0%
Lake Miramar	2	0	0.0%
Lake Morena	2	0	0.0%
Lake Perris	1	0	0.0%
Lake Poway	2	0	0.0%
Lake Skinner	1	0	0.0%
Lido Peninsula	2	0	0.0%
Lower Otay Lake	2	0	0.0%
Mission Bay	297	0	0.0%
Murray Reservoir	3	0	0.0%
Newport Harbor	71	0	0.0%
Oceanside Harbor (Marina Del Mar)	63	0	0.0%
Pacific Ocean	55	0	0.0%
Palo Verde Lagoon	1	0	0.0%
Salton Sea	2	0	0.0%
San Diego Bay	85	0	0.0%
San Diego River	3	0	0.0%
San Vicente Reservoir	1	0	0.0%
Santee Lakes	2	0	0.0%
Shelter Island Yacht Basin	8	0	0.0%
South Lake	1	0	0.0%
Sutherland Reservoir	1	0	0.0%
Upper Otay Lake	11	0	0.0%
Weist Lake	1	0	0.0%

## Appendix E. Security (Non-motorized Boaters)

Waterway	Responses	Stated Need	Percent
Agua Hedionda Lagoon	8	0	0.0%
Canyon Lake	1	0	0.0%
Carlsbad Lagoon	4	0	0.0%
Colorado River	8	0	0.0%
Dana Point Harbor	80	9	11.3%
Hodges Lake Reservoir	6	1	16.7%
Huntington Harbor	5	0	0.0%
La Jolla Shores	11	0	0.0%
Lake Cuyamaca	2	0	0.0%
Lake Elsinore	1	0	0.0%
Lake Havasu	1	0	0.0%
Lake Henshaw	2	1	50.0%
Lake Miramar	2	0	0.0%
Lake Morena	2	1	50.0%
Lake Perris	1	0	0.0%
Lake Poway	2	1	50.0%
Lake Skinner	1	0	0.0%
Lido Peninsula	2	0	0.0%
Lower Otay Lake	2	0	0.0%
Mission Bay	297	33	11.1%
Murray Reservoir	3	0	0.0%
Newport Harbor	71	0	0.0%
Oceanside Harbor (Marina Del Mar)	63	2	3.2%
Pacific Ocean	55	2	3.6%
Palo Verde Lagoon	1	0	0.0%
Salton Sea	2	1	50.0%
San Diego Bay	85	9	10.6%
San Diego River	3	0	0.0%
San Vicente Reservoir	1	0	0.0%
Santee Lakes	2	0	0.0%
Shelter Island Yacht Basin	8	2	25.0%
South Lake	1	0	0.0%
Sutherland Reservoir	1	0	0.0%
Upper Otay Lake	11	1	9.1%
Weist Lake	1	0	0.0%

## Appendix E. Campgrounds (Non-motorized Boaters)

Waterway	Responses	Stated Need	Percent
Agua Hedionda Lagoon	8	0	0.0%
Canyon Lake	1	0	0.0%
Carlsbad Lagoon	4	0	0.0%
Colorado River	8	0	0.0%
Dana Point Harbor	80	0	0.0%
Hodges Lake Reservoir	6	0	0.0%
Huntington Harbor	5	0	0.0%
La Jolla Shores	11	0	0.0%
Lake Cuyamaca	2	0	0.0%
Lake Elsinore	1	0	0.0%
Lake Havasu	1	0	0.0%
Lake Henshaw	2	0	0.0%
Lake Miramar	2	0	0.0%
Lake Morena	2	0	0.0%
Lake Perris	1	0	0.0%
Lake Poway	2	0	0.0%
Lake Skinner	1	0	0.0%
Lido Peninsula	2	0	0.0%
Lower Otay Lake	2	0	0.0%
Mission Bay	297	0	0.0%
Murray Reservoir	3	0	0.0%
Newport Harbor	71	0	0.0%
Oceanside Harbor (Marina Del Mar)	63	0	0.0%
Pacific Ocean	55	0	0.0%
Palo Verde Lagoon	1	0	0.0%
Salton Sea	2	0	0.0%
San Diego Bay	85	0	0.0%
San Diego River	3	0	0.0%
San Vicente Reservoir	1	0	0.0%
Santee Lakes	2	0	0.0%
Shelter Island Yacht Basin	8	0	0.0%
South Lake	1	0	0.0%
Sutherland Reservoir	1	0	0.0%
Upper Otay Lake	11	0	0.0%
Weist Lake	1	0	0.0%

## Appendix E. Landings (Non-motorized Boaters)

Waterway	Responses	Stated Need	Percent
Agua Hedionda Lagoon	8	0	0.0%
Canyon Lake	1	0	0.0%
Carlsbad Lagoon	4	0	0.0%
Colorado River	8	0	0.0%
Dana Point Harbor	80	6	7.5%
Hodges Lake Reservoir	6	1	16.7%
Huntington Harbor	5	1	20.0%
La Jolla Shores	11	1	9.1%
Lake Cuyamaca	2	0	0.0%
Lake Elsinore	1	0	0.0%
Lake Havasu	1	0	0.0%
Lake Henshaw	2	0	0.0%
Lake Miramar	2	0	0.0%
Lake Morena	2	0	0.0%
Lake Perris	1	0	0.0%
Lake Poway	2	0	0.0%
Lake Skinner	1	0	0.0%
Lido Peninsula	2	0	0.0%
Lower Otay Lake	2	0	0.0%
Mission Bay	297	37	12.5%
Murray Reservoir	3	0	0.0%
Newport Harbor	71	4	5.6%
Oceanside Harbor (Marina Del Mar)	63	9	14.3%
Pacific Ocean	55	3	5.5%
Palo Verde Lagoon	1	0	0.0%
Salton Sea	2	0	0.0%
San Diego Bay	85	18	21.2%
San Diego River	3	0	0.0%
San Vicente Reservoir	1	1	100.0%
Santee Lakes	2	0	0.0%
Shelter Island Yacht Basin	8	3	37.5%
South Lake	1	0	0.0%
Sutherland Reservoir	1	0	0.0%
Upper Otay Lake	11	3	27.3%
Weist Lake	1	0	0.0%

## Appendix E. Boat-in Day-use Areas (Non-motorized Boaters)

Waterway	Responses	Stated Need	Percent
Agua Hedionda Lagoon	8	0	0.0%
Canyon Lake	1	0	0.0%
Carlsbad Lagoon	4	0	0.0%
Colorado River	8	0	0.0%
Dana Point Harbor	80	1	1.3%
Hodges Lake Reservoir	6	0	0.0%
Huntington Harbor	5	0	0.0%
La Jolla Shores	11	0	0.0%
Lake Cuyamaca	2	0	0.0%
Lake Elsinore	1	0	0.0%
Lake Havasu	1	0	0.0%
Lake Henshaw	2	0	0.0%
Lake Miramar	2	0	0.0%
Lake Morena	2	0	0.0%
Lake Perris	1	0	0.0%
Lake Poway	2	0	0.0%
Lake Skinner	1	0	0.0%
Lido Peninsula	2	0	0.0%
Lower Otay Lake	2	0	0.0%
Mission Bay	297	21	7.1%
Murray Reservoir	3	0	0.0%
Newport Harbor	71	1	1.4%
Oceanside Harbor (Marina Del Mar)	63	2	3.2%
Pacific Ocean	55	1	1.8%
Palo Verde Lagoon	1	0	0.0%
Salton Sea	2	0	0.0%
San Diego Bay	85	6	7.1%
San Diego River	3	0	0.0%
San Vicente Reservoir	1	0	0.0%
Santee Lakes	2	0	0.0%
Shelter Island Yacht Basin	8	3	37.5%
South Lake	1	0	0.0%
Sutherland Reservoir	1	0	0.0%
Upper Otay Lake	11	2	18.2%
Weist Lake	1	0	0.0%

## Appendix E. Launch Spots -by Hand (Non-motorized Boaters)

Waterway	Responses	Stated Need	Percent
Agua Hedionda Lagoon	8	1	12.5%
Canyon Lake	1	0	0.0%
Carlsbad Lagoon	4	1	25.0%
Colorado River	8	1	12.5%
Dana Point Harbor	80	17	21.3%
Hodges Lake Reservoir	6	2	33.3%
Huntington Harbor	5	2	40.0%
La Jolla Shores	11	0	0.0%
Lake Cuyamaca	2	1	50.0%
Lake Elsinore	1	0	0.0%
Lake Havasu	1	0	0.0%
Lake Henshaw	2	1	50.0%
Lake Miramar	2	0	0.0%
Lake Morena	2	1	50.0%
Lake Perris	1	0	0.0%
Lake Poway	2	1	50.0%
Lake Skinner	1	0	0.0%
Lido Peninsula	2	0	0.0%
Lower Otay Lake	2	0	0.0%
Mission Bay	297	94	31.6%
Murray Reservoir	3	0	0.0%
Newport Harbor	71	9	12.7%
Oceanside Harbor (Marina Del Mar)	63	14	22.2%
Pacific Ocean	55	9	16.4%
Palo Verde Lagoon	1	0	0.0%
Salton Sea	2	1	50.0%
San Diego Bay	85	22	25.9%
San Diego River	3	2	66.7%
San Vicente Reservoir	1	0	0.0%
Santee Lakes	2	0	0.0%
Shelter Island Yacht Basin	8	4	50.0%
South Lake	1	0	0.0%
Sutherland Reservoir	1	0	0.0%
Upper Otay Lake	11	6	54.5%
Weist Lake	1	0	0.0%



## Appendix E. Navigation Aids (Non-motorized Boaters)

Waterway	Responses	Stated Need	Percent
Agua Hedionda Lagoon	8	1	12.5%
Canyon Lake	1	0	0.0%
Carlsbad Lagoon	4	0	0.0%
Colorado River	8	0	0.0%
Dana Point Harbor	80	3	3.8%
Hodges Lake Reservoir	6	0	0.0%
Huntington Harbor	5	1	20.0%
La Jolla Shores	11	0	0.0%
Lake Cuyamaca	2	0	0.0%
Lake Elsinore	1	0	0.0%
Lake Havasu	1	0	0.0%
Lake Henshaw	2	0	0.0%
Lake Miramar	2	0	0.0%
Lake Morena	2	0	0.0%
Lake Perris	1	0	0.0%
Lake Poway	2	0	0.0%
Lake Skinner	1	0	0.0%
Lido Peninsula	2	0	0.0%
Lower Otay Lake	2	0	0.0%
Mission Bay	297	30	10.1%
Murray Reservoir	3	0	0.0%
Newport Harbor	71	1	1.4%
Oceanside Harbor (Marina Del Mar)	63	3	4.8%
Pacific Ocean	55	4	7.3%
Palo Verde Lagoon	1	0	0.0%
Salton Sea	2	0	0.0%
San Diego Bay	85	4	4.7%
San Diego River	3	0	0.0%
San Vicente Reservoir	1	0	0.0%
Santee Lakes	2	0	0.0%
Shelter Island Yacht Basin	8	1	12.5%
South Lake	1	0	0.0%
Sutherland Reservoir	1	0	0.0%
Upper Otay Lake	11	3	27.3%
Weist Lake	1	0	0.0%

## Appendix E. Take-out Spots (Non-motorized Boaters)

Waterway	Responses	Stated Need	Percent
Agua Hedionda Lagoon	8	0	0.0%
Canyon Lake	1	0	0.0%
Carlsbad Lagoon	4	0	0.0%
Colorado River	8	0	0.0%
Dana Point Harbor	80	7	8.8%
Hodges Lake Reservoir	6	0	0.0%
Huntington Harbor	5	0	0.0%
La Jolla Shores	11	1	9.1%
Lake Cuyamaca	2	0	0.0%
Lake Elsinore	1	0	0.0%
Lake Havasu	1	0	0.0%
Lake Henshaw	2	0	0.0%
Lake Miramar	2	2	100.0%
Lake Morena	2	0	0.0%
Lake Perris	1	0	0.0%
Lake Poway	2	0	0.0%
Lake Skinner	1	0	0.0%
Lido Peninsula	2	1	50.0%
Lower Otay Lake	2	0	0.0%
Mission Bay	297	29	9.8%
Murray Reservoir	3	0	0.0%
Newport Harbor	71	6	8.5%
Oceanside Harbor (Marina Del Mar)	63	7	11.1%
Pacific Ocean	55	5	9.1%
Palo Verde Lagoon	1	0	0.0%
Salton Sea	2	0	0.0%
San Diego Bay	85	8	9.4%
San Diego River	3	0	0.0%
San Vicente Reservoir	1	0	0.0%
Santee Lakes	2	0	0.0%
Shelter Island Yacht Basin	8	2	25.0%
South Lake	1	0	0.0%
Sutherland Reservoir	1	0	0.0%
Upper Otay Lake	11	1	9.1%
Weist Lake	1	0	0.0%

## Appendix E. Showers (Non-motorized Boaters)

Waterway	Responses	Stated Need	Percent
Agua Hedionda Lagoon	8	1	12.5%
Canyon Lake	1	1	100.0%
Carlsbad Lagoon	4	1	25.0%
Colorado River	8	0	0.0%
Dana Point Harbor	80	17	21.3%
Hodges Lake Reservoir	6	1	16.7%
Huntington Harbor	5	0	0.0%
La Jolla Shores	11	0	0.0%
Lake Cuyamaca	2	0	0.0%
Lake Elsinore	1	0	0.0%
Lake Havasu	1	0	0.0%
Lake Henshaw	2	0	0.0%
Lake Miramar	2	0	0.0%
Lake Morena	2	1	50.0%
Lake Perris	1	0	0.0%
Lake Poway	2	1	50.0%
Lake Skinner	1	0	0.0%
Lido Peninsula	2	1	50.0%
Lower Otay Lake	2	0	0.0%
Mission Bay	297	76	25.6%
Murray Reservoir	3	0	0.0%
Newport Harbor	71	10	14.1%
Oceanside Harbor (Marina Del Mar)	63	8	12.7%
Pacific Ocean	55	11	20.0%
Palo Verde Lagoon	1	0	0.0%
Salton Sea	2	0	0.0%
San Diego Bay	85	17	20.0%
San Diego River	3	1	33.3%
San Vicente Reservoir	1	0	0.0%
Santee Lakes	2	0	0.0%
Shelter Island Yacht Basin	8	1	12.5%
South Lake	1	0	0.0%
Sutherland Reservoir	1	0	0.0%
Upper Otay Lake	11	4	36.4%
Weist Lake	1	0	0.0%

## Appendix E. Emergency Services (Non-motorized Boaters)

Waterway	Responses	Stated Need	Percent
Agua Hedionda Lagoon	8	0	0.0%
Canyon Lake	1	0	0.0%
Carlsbad Lagoon	4	0	0.0%
Colorado River	8	0	0.0%
Dana Point Harbor	80	2	2.5%
Hodges Lake Reservoir	6	1	16.7%
Huntington Harbor	5	0	0.0%
La Jolla Shores	11	0	0.0%
Lake Cuyamaca	2	0	0.0%
Lake Elsinore	1	0	0.0%
Lake Havasu	1	0	0.0%
Lake Henshaw	2	0	0.0%
Lake Miramar	2	0	0.0%
Lake Morena	2	0	0.0%
Lake Perris	1	0	0.0%
Lake Poway	2	0	0.0%
Lake Skinner	1	0	0.0%
Lido Peninsula	2	0	0.0%
Lower Otay Lake	2	0	0.0%
Mission Bay	297	20	6.7%
Murray Reservoir	3	0	0.0%
Newport Harbor	71	1	1.4%
Oceanside Harbor (Marina Del Mar)	63	1	1.6%
Pacific Ocean	55	1	1.8%
Palo Verde Lagoon	1	0	0.0%
Salton Sea	2	0	0.0%
San Diego Bay	85	4	4.7%
San Diego River	3	0	0.0%
San Vicente Reservoir	1	0	0.0%
Santee Lakes	2	0	0.0%
Shelter Island Yacht Basin	8	1	12.5%
South Lake	1	0	0.0%
Sutherland Reservoir	1	0	0.0%
Upper Otay Lake	11	1	9.1%
Weist Lake	1	0	0.0%

## Appendix E. Boat Storage (Non-motorized Boats)

Waterway	Responses	Stated Need	Percent
Agua Hedionda Lagoon	8	0	0.0%
Canyon Lake	1	0	0.0%
Carlsbad Lagoon	4	0	0.0%
Colorado River	8	0	0.0%
Dana Point Harbor	80	3	3.8%
Hodges Lake Reservoir	6	0	0.0%
Huntington Harbor	5	0	0.0%
La Jolla Shores	11	0	0.0%
Lake Cuyamaca	2	0	0.0%
Lake Elsinore	1	0	0.0%
Lake Havasu	1	0	0.0%
Lake Henshaw	2	0	0.0%
Lake Miramar	2	0	0.0%
Lake Morena	2	0	0.0%
Lake Perris	1	0	0.0%
Lake Poway	2	0	0.0%
Lake Skinner	1	0	0.0%
Lido Peninsula	2	0	0.0%
Lower Otay Lake	2	0	0.0%
Mission Bay	297	5	1.7%
Murray Reservoir	3	0	0.0%
Newport Harbor	71	0	0.0%
Oceanside Harbor (Marina Del Mar)	63	0	0.0%
Pacific Ocean	55	0	0.0%
Palo Verde Lagoon	1	0	0.0%
Salton Sea	2	0	0.0%
San Diego Bay	85	1	1.2%
San Diego River	3	0	0.0%
San Vicente Reservoir	1	0	0.0%
Santee Lakes	2	0	0.0%
Shelter Island Yacht Basin	8	2	25.0%
South Lake	1	0	0.0%
Sutherland Reservoir	1	0	0.0%
Upper Otay Lake	11	1	9.1%
Weist Lake	1	0	0.0%

## Appendix E. Personal Storage (Non-motorized Boats)

Waterway	Responses	Stated Need	Percent
Agua Hedionda Lagoon	8	0	0.0%
Canyon Lake	1	0	0.0%
Carlsbad Lagoon	4	0	0.0%
Colorado River	8	0	0.0%
Dana Point Harbor	80	0	0.0%
Hodges Lake Reservoir	6	0	0.0%
Huntington Harbor	5	0	0.0%
La Jolla Shores	11	0	0.0%
Lake Cuyamaca	2	0	0.0%
Lake Elsinore	1	0	0.0%
Lake Havasu	1	0	0.0%
Lake Henshaw	2	0	0.0%
Lake Miramar	2	0	0.0%
Lake Morena	2	0	0.0%
Lake Perris	1	0	0.0%
Lake Poway	2	0	0.0%
Lake Skinner	1	0	0.0%
Lido Peninsula	2	0	0.0%
Lower Otay Lake	2	0	0.0%
Mission Bay	297	0	0.0%
Murray Reservoir	3	0	0.0%
Newport Harbor	71	0	0.0%
Oceanside Harbor (Marina Del Mar)	63	0	0.0%
Pacific Ocean	55	0	0.0%
Palo Verde Lagoon	1	0	0.0%
Salton Sea	2	0	0.0%
San Diego Bay	85	0	0.0%
San Diego River	3	0	0.0%
San Vicente Reservoir	1	0	0.0%
Santee Lakes	2	0	0.0%
Shelter Island Yacht Basin	8	0	0.0%
South Lake	1	0	0.0%
Sutherland Reservoir	1	0	0.0%
Upper Otay Lake	11	0	0.0%
Weist Lake	1	0	0.0%

## Appendix E. Garbage Cans (Non-motorized Boats)

Waterway	Responses	Stated Need	Percent
Agua Hedionda Lagoon	8	0	0.0%
Canyon Lake	1	0	0.0%
Carlsbad Lagoon	4	0	0.0%
Colorado River	8	0	0.0%
Dana Point Harbor	80	0	0.0%
Hodges Lake Reservoir	6	0	0.0%
Huntington Harbor	5	0	0.0%
La Jolla Shores	11	0	0.0%
Lake Cuyamaca	2	0	0.0%
Lake Elsinore	1	0	0.0%
Lake Havasu	1	0	0.0%
Lake Henshaw	2	0	0.0%
Lake Miramar	2	0	0.0%
Lake Morena	2	0	0.0%
Lake Perris	1	0	0.0%
Lake Poway	2	0	0.0%
Lake Skinner	1	0	0.0%
Lido Peninsula	2	0	0.0%
Lower Otay Lake	2	0	0.0%
Mission Bay	297	0	0.0%
Murray Reservoir	3	0	0.0%
Newport Harbor	71	0	0.0%
Oceanside Harbor (Marina Del Mar)	63	0	0.0%
Pacific Ocean	55	0	0.0%
Palo Verde Lagoon	1	0	0.0%
Salton Sea	2	0	0.0%
San Diego Bay	85	0	0.0%
San Diego River	3	0	0.0%
San Vicente Reservoir	1	0	0.0%
Santee Lakes	2	0	0.0%
Shelter Island Yacht Basin	8	0	0.0%
South Lake	1	0	0.0%
Sutherland Reservoir	1	0	0.0%
Upper Otay Lake	11	0	0.0%
Weist Lake	1	0	0.0%

## Appendix F. Facility-related Comments from Survey Participants

### Appendix F: Facility-related Comments from Survey Participants

Waterway	Facility-related Comments
Agua Hedionda Lagoon	Parking - is in limited supply, limiting usage.
Agua Hedionda Lagoon	launch ramps. Only one available and only during open hours. But water quality is poor anyway.
Agua Hediondia Lagoon	Parking: SUP folks like to drop their board. Find a place to park, then paddle
Agua Hediondia Lagoon	Navigation aids (buoys, trail markers): Safety
Canyon Lake	Parking: Sometimes hard to find a spot to park
Colorado River	Access parking with trailer
Colorado River	Parking it gets crowded
Colorado River	Parking ! Although it is a large River and lake area, SAFE parking seems to be short.
Colorado River	Parking at squaw lake gets full on holiday weekends and overflow parking is a hike
Colorado River	Parking for trailers. Tough parking on the weekends
Colorado River	Trailer parking is very sparse during holidays
Colorado River	At cottonwood cove there is one public toilet facility available to the public. God help you if it's a major holiday or 3-day weekend!
Colorado River	Better restrooms
Colorado River	rest rooms so people will not use the shoreline for a toilet!
Colorado River	Restrooms along the river. Some of the best areas have been closed
Colorado River	Restrooms, hard to find
Colorado River	showers, like to get the film and dirt off when done
Colorado River	Landings, a few more places to get out of a storm situation might be good.
Colorado River	Landings/Boat in sites. Would provide more areas to explore along the Colorado River.
Colorado River	A lot of times, the camp sites are over crowded with PWC's and motor boats. It would be nice (And quiet) if some sites were for non-motor craft only.
Colorado River	Access to launch areas
Colorado River	Additional launch ramps
Colorado River	Back water maintenance, if this was done more often I would be willing to pay a higher user fee
Colorado River	Back water maintenance, if this was done on reasonably routine schedule to alleviate the issues I would be willing to pay more in user fees.
Colorado River	Boat camping on the river.
Colorado River	Boat camping. It would be nice to have boat camping for those that would like to spend multiple days on the river.
Colorado River	Buoy, Markers
Colorado River	Dangers of submerged objects
Colorado River	Day Docks. The landing/launch access is limited by available docking spaces. I prefer getting in, retrieving the trailer, and not waiting for others using the dock space while I burn fuel.
Colorado River	Day docks. There are most always more boats in need of temporary, short term docking than available space.



Colorado River	Day tie ups because people who stop at riverside restaurants do not have sufficient space to tie up. Many must leave members of their party on shore to hold boat while other go inside to eat
Colorado River	Dredging; This would solve two problems. There are few sand bars and they are always over-crowded. It is not easy to travel up or down river to find additional sand bars due to fluctuating water levels and it is dangerous because of always changing water
Colorado River	Dry storage due almost always have waiting list and expensive.
Colorado River	Emergency services. Would be nice to have closer and faster facilities/response times.
Colorado River	Entry points of the motorized boats to the main body of the river creates hazardous conditions for non motorized vessels.
Colorado River	Fees are out of line. Fees ( taxes) are out of line. The mussel fees are absurd.
Colorado River	Fish cleaning station, so people don't clean directly into the river.
Colorado River	Fish cleaning stations at river campsites. I do not fish much but I know a lot who do. Most campsites do not have adequate areas for people to clean their fish.
Colorado River	Floating gas station would be awesome not having to pull the ski out of the water
Colorado River	For the California side its Launches. California has very little to offer for boating I use NV and AZ sides
Colorado River	Fuel access is limited
Colorado River	Fuel dock- Better value
Colorado River	Fuel dock. Longer rides down river would become an option
Colorado River	Having a place to camp and recreate separately from the motorized boats.
Colorado River	If you don't rent a house on the river, it is difficult to find a reasonable launch ramp. The other issue is there are no longer nice motels along the river like Big River use to be, where you could stay and launch a boat very near by.
Colorado River	Improve the boat ramp, its at such a shallow angle that you have to back in too far and the ramp drops off in low water levels.
Colorado River	Increased law enforcement would make the river safer.
Colorado River	Launch ramps - need better access and wider areas to launch. Boat slips would be a nice item to have to save on the launching of the boat on a daily basis.
Colorado River	Launch ramps - Squaw Lake has 1 ramp, can handle two lanes of traffic. On busy weekends, the wait can take 15-20 minutes. Also, this ramp and the ramp at Picacho State Recreation Area (access via about 15-20 miles of a dirt road) are the only 2 ramps
Colorado River	Launch ramps are most important because with large groups it's difficult to get everyone to the same location without making several trips sometimes
Colorado River	Launch ramps at both Fisher's landing and Meers Point ( both in Arizona) are in serious need of improvement.
Colorado River	Launch ramps because without them, the boat does not go in the water.
Colorado River	Launch ramps. The local Indian tribe owns our part of the river. They get to have their own country within our country. Total control= abuses. They're very, very good at abusing.
Colorado River	Launch Ramps. Not many and their condition changes each trip.
Colorado River	Launch ramps. On holiday weekends the ramps are overcrowded so that it takes over an hour to retrieve your boat.
Colorado River	launch ramps. there are few places to launch a boat, especially on the California side of the river. improving the road to picacho would make access up river much easier

Colorado River	Launch ramps.....only 1 free launch ramp on each side.....rest are private
Colorado River	Launch sites need to have clear access away from the direct current flow. Loading motorized boats in the cross current is difficult and dangerous to all concerned. It is almost impossible to line up with the trailer rails.
Colorado River	Launch spots (by hand): Sometimes it's difficult to get to the waters edge to launch.
Colorado River	Launching. Not enough
Colorado River	Launching/loading is usually only accessible one at a time at the existing launch areas, making for very long wait times when the need exists.
Colorado River	Marina/Fuel Docks. This type of facility encourages greater visits to lake and provides greater accessibility to users. Many users are very lazy and do not plan trips and or boating adventures very well. Lacking a full understanding of boating from safety
Colorado River	Markers for shallow water. Properly dredge the channel mouth of the river
Colorado River	More beach landing spots, so boaters can be more spread out along the river
Colorado River	More enforcement of checking boating under the influence. checking age of jetski operators
Colorado River	More free ramps. The reason Jack Smith was going to be free for Residents
Colorado River	More launch ramps. Half the day is wasted launching and retrieving boats of weekends.
Colorado River	More spots to camp on river. Not many at all.
Colorado River	Navigation Buoys
Colorado River	Navigation buoys are in really bad shape on the lower Colorado River.
Colorado River	Parking for vehicles/trailers - Sometimes vehicles/trailers in parking lot are vandalized or looted. Better security would be appreciated.
Colorado River	Public dock (long) is badly needed at Fischer landing. Launch and grinding your hull on sand/rock is not good.
Colorado River	Short term docking so you can park a while and eat lunch, ect at cafes and stores
Colorado River	Slip maintenance
Colorado River	Slips, not enough for weekend rentals
Colorado River	The launch ramps are the hardest to get to. People do not know the rules of the ramp and when you say something to the Blum people they pretty much turn their head and don't do anything to make it any easier.
Colorado River	The marina docks at Katherines Landing are in need of major repair. Screws and nails protrude and the dock slips are falling apart. They need to be like the dock/slips at Cottonwood Cove.
Colorado River	The ramps that I use are both in need of severe repair even though one is a county park.
Colorado River	There are few gasoline stations on the water, and of those they are frequently closed.
Colorado River	There is little access to the Colorado from north of Parker Dam in California. California should develop free access and then offer motels, etc. and dining establishments to populate the area. To do that roads will need to be developed - not dirt roads
Colorado River	There is only one marina at Lake Havasu with slip rentals.
Colorado River	With changing water levels sand bars and other hidden hazards create very dangerous situations.
Dana Point Harbor	Boating access: Too little space for too many boats
Dana Point Harbor	Parking - the current lot is spill over for the embarcadero facility...they should keep all accommodations within their own site and not infringe on the public availability of truck and trailer parking capacity

Dana Point Harbor	parking - when the fishing is good it fills up
Dana Point Harbor	Parking is since space is a premium many days over crowding of the lot is with smaller PWC vehicles with no trailers
Dana Point Harbor	Parking is very pricey and hard to find very overcrowded at times we need closer bathrooms more showers
Dana Point Harbor	Parking, very crowded
Dana Point Harbor	Parking, crowded
Dana Point Harbor	Parking. Parking is limited near the launch beach.
Dana Point Harbor	Parking: During summer months and holidays parking is impossible
Dana Point Harbor	Parking: Far too few parking spaces during peak use times.
Dana Point Harbor	Parking: If there is nowhere to park then you can't launch because you won't have any access
Dana Point Harbor	Parking: In the summer time, we have a outrigger canoe club using this area, and there's no parking, due to the number of day users.
Dana Point Harbor	Parking: Need more
Dana Point Harbor	Parking: Not Enough parking spaces
Dana Point Harbor	Parking: not fun to need to look to park
Dana Point Harbor	Parking: Parking can be difficult on summer days. Too crowded
Dana Point Harbor	Parking: Parking is used for community center and baby beach, often completely full especially in summer months. This cuts out availability to launch from this location.
Dana Point Harbor	Parking: THERE IS NOT ENOUGH PARKING FOR ALL THE PEOPLE WHO WANT TO USE THE BEACH, YOUTH AND GROUP FACILITIES, PADDLING LAUNCH AREA, AND PICNIC AREAS.
Dana Point Harbor	Parking: Too many people
Dana Point Harbor	Parking: very crowded in summertime
Dana Point Harbor	Parking: Very limited space. Was designed 50+ years ago. Needs redesign.
Dana Point Harbor	Access to restrooms at a distance slows the launching access. More restrooms even portable trailer restrooms would be great More parking to facilitate users of boats and trailers.
Dana Point Harbor	All bathrooms now are for slip renters! non-motorized need bathrooms
Dana Point Harbor	Bathrooms at both marinas in Dana Point are pathetic. Dirty out of date fixtures homeless get into. Most other marinas in other harbors have great facilities and are less money.
Dana Point Harbor	Restroom. The only restroom available is at the marina office. It is only open during office hours. I usually use the ramp outside of these hours.
Dana Point Harbor	Restrooms: nice to have clean restrooms
Dana Point Harbor	Showers to clean up before getting in my car
Dana Point Harbor	Showers: Really nice to rise off self & boat...
Dana Point Harbor	Showers: there is a lack of them throughout the area
Dana Point Harbor	Showers: warm showers would be nice
Dana Point Harbor	Access to fresh water: Rinsing and showering because of historically dirty water
Dana Point Harbor	Access to fresh water: To clean the boats.
Dana Point Harbor	Areas to launch kayaks
Dana Point Harbor	Condition of docks
Dana Point Harbor	Day docks, no place to easily tie up other than beaching the boat
Dana Point Harbor	Day use / limited use docks to make easier use of restaurants and shops.

Dana Point Harbor	Fish cleaning stations. There are a great deal of fisherman at or around the harbor, including the jetty.
Dana Point Harbor	Hand Boat Launch. The only place to carry down to the water is a small area suppose to be free of sunbathers and swimmers but it is not always enforced. Parking near “ramp” is non-existent
Dana Point Harbor	Hand launch other than Baby Beach
Dana Point Harbor	Homeless population in the area
Dana Point Harbor	I use my paddle board occasionally in dana point. access is very challenging as effectively Baby beach is the only launch area. there are thousands of paddle boarders in dana point all using the very small launch area.
Dana Point Harbor	It would allow for a multi day trip if there were slips available for short term mooring.
Dana Point Harbor	Launch spots (by hand): Baby Beach is also a spot for families to take young children, and it is often difficult to get to the water on crowded days. People often do not respect the “Launch only” section of the beach.
Dana Point Harbor	Launch spots (by hand): Clean beach to launch from
Dana Point Harbor	Launch spots (by hand): Difficult to carry boat to hand launch areas. Need to be close to parking.
Dana Point Harbor	Launch spots (by hand): sand erosion, too deep of a drop off at Baby Beach
Dana Point Harbor	Launch spots (by hand): There is only one location at Baby Beach
Dana Point Harbor	Launch spots (by other means such as trailer): Always congestion at the ramps for Dana Harbor
Dana Point Harbor	Launching, as Baby Beach is the only launch facility currently.
Dana Point Harbor	Mooring fields. There are no mooring fields, only anchorages
Dana Point Harbor	More slips or dry dock would allow me to keep my boat closer to the ocean, which would allow me to use it more often and enjoy the ocean.
Dana Point Harbor	Other than Baby Beach, there don't seem to be many places for locals to launch paddle boards and other small craft.
Dana Point Harbor	Security: Cars are broke into
Dana Point Harbor	Security: Cars being broke onto by homeless transients.
Dana Point Harbor	Security: Homeless Population
Dana Point Harbor	Short Term Docking is never available and we usually have to take the boat out of the water and clean it up prior to going for dinner. Also sometimes it would be nice to be able to dock for awhile and go shopping in their little shops or have a drink
Dana Point Harbor	Slips are deteriorated and need of replacement. Sea lions have exasperated the problem.
Dana Point Harbor	Slips...not enough and present slips are in a state of major disrepair.
Dana Point Harbor	Supply stores: there are no convenient stores in the area at Baby Beach in Dana Point or Doheny Beach
Dana Point Harbor	The boat slip shortage in Dana point is a substantial problem. We have been on the waitlist for a 30'-33' slip for several years. We are also on a slip wait list for a 40' boat - but have been told it will be 7-10 years. This has considerable economic
Dana Point Harbor	Upgrading of docks/slips. Their quite old and constantly having to be repaired.
Dana Point Harbor	We need more slips for vessels! There are just not enough for boaters, even on a short term basis!

Diamond Valley Lake	ALLOW use of Sit on top Kayaks and provide hand launch areas for Kayak use. The Kayak problem (sit on top Kayaks are not allowed) is a MAJOR problem for both Lake Skinner and Diamond Valley Lake.
Diamond Valley Lake	Ability to launch boat with low water levels
Diaz Lake	Bathroom, the bathroom needs to be rebuilt and as such it is closed. Also they need more boat docks around the lake.
Diaz Lake	Showers, for long-term camping
Diaz Lake	Boat-in sites for row boats near campgrounds
El Capitan Lake	Access roads. Needs to be widened.
El Capitan Lake	Trailer parking to include converting the gravel area to a concrete area.
El Capitan Lake	It would be helpful to have a few more remote toilets on the lake
El Capitan Lake	Restrooms. You have to either go back to the dock or hike into the "bushes". There is only one floating restroom.
El Capitan Lake	Landings/Boat in sites. - Trash and debris on the shore.
El Capitan Lake	A larger Floating dock ( like San v) would make a large difference.
El Capitan Lake	At the high water mark the parking lot is under water. POOR ENGINEERING
El Capitan Lake	Clean docks and launch ramp.
El Capitan Lake	Daily access to the water and more water contact. 7 days per week motor boating and water contact. I HATE THE LIMITATIONS CA residents have to endure. This state is OPPRESSIVE.
El Capitan Lake	Fish Cleaning Station- Many people clean fish on the lake and pollute the lake with fish remains. Also after a days fishing the last thing you want to do upon returning home is clean fish. Its so nice to have the fillets on ice before arriving home.
El Capitan Lake	Fish cleaning stations, to my knowledge there is none and it would be very helpful for fisherman when fishing there.
El Capitan Lake	Launch ramp- only way to access lake
El Capitan Lake	The access road is horrible, very tight.
El Capitan Lake	The separation of water skiers and where they could ski to the separation of the fishermen this is extremely distracting and very hard to fish with disturbance and water wake from them
El Capitan Lake	Water levels going lower result in more use for access. Improve launch access for decreasing water levels
El Capitan Lake	WATER, soon you won't be able to launch your boat because the lake is to low.
El Capitan Lake	When the lake is full of water and very big, there is very little parking. As it is now, the lake is very low and there is lots of parking for a very small lake.
Hodges Lake Reservoir	Launch spots (by hand): Depends where the wind is blowing.
Hodges Lake Reservoir	Launch spots (by hand): We have to rig on the ramp itself and often have to move out of the way, Their is no dedicated area for rigging.
Hodges Lake Reservoir	Supply stores: We have NO windsurf or kitesurf shops in the city of San Diego. When we break gear we have to order online and wait.
Hodges Reservoir	Closer parking to launch ramp
Hodges Reservoir	Closer parking to the water.
Hodges Reservoir	The parking lot security. The lot is rather far away from the launch ramp and boat house.
Hodges Reservoir	There are spaces for only about 5 cars near the launch ramp. otherwise you must park about 1/3 a mile away by the store.

Hodges Reservoir	Launch ramp extension and tie-ups to longer dock
Hodges Reservoir	Water level is to low and city of San Diego will not add water to it
Huntington Harbor	Public toilet isn't available all the time
Huntington Harbor	A second fuel dock would be helpful. There are long lines at times and competition would help maintain competitiveness.
Huntington Harbor	Bars and restaurants are destinations worth visiting. That is why I prefer Alamitos Bay.
Huntington Harbor	BOAT WASH CAN ACCOMMODATE ONLY TWO BOATS AT A TIME AND BOTH STATIONS ARE NOT ALWAYS WORKING. COIN OPERATED STATION IS PROBLEMATIC. SUMMER MONTHS = WAIT IN LINE.
Huntington Harbor	Crane for trailered boats, no bridges to go under
Huntington Harbor	dredge harbor to keep minimum depth.
Huntington Harbor	Launch spots (by hand): More launch spots help spread out the traffic
Huntington Harbor	Launch spots (by hand): Only two or three very small public beaches allow access
Huntington Harbor	Navigation aids (buoys, trail markers): Easy to get lost
Huntington Harbor	There are no designated mooring fields in Huntington harbor, there is room for at least one.
La Jolla Shores	Parking: There are very few places to park and walking with a kayak is difficult.
Lake Cuyamaca	Easy Access when Lake is Low
Lake Cuyamaca	Launch spots (by hand): Quite often if windy the lake is closed!
Lake Elsinore	Floating restrooms as we tend to spend the day on the water
Lake Elsinore	There needs to be more restrooms for busy weekends and just more in general.
Lake Elsinore	Boat ramp - need larger area to launch boar and deeper water.
Lake Elsinore	Clean water
Lake Elsinore	Launch ramps that reach the lake during low water levels.
Lake Elsinore	Launch Ramps. Most are private launch ramps and only a couple are public.
Lake Elsinore	Water Quality. Poor water quality and lack of water impacts the lake. The city launch ramp has been closed to low water the last two years.
Lake Elsinore	Water. The natural lake is extremely low and has been closed due to algae blooms and toxic conditions. Without water, the "lake" becomes useless and everything around it, the local environment and economy suffers.
Lake Havasu	Access from California side. Currently has minimal facilities, could alleviate concentrations and provide new venues to enjoy.
Lake Havasu	Access Ramps. Weekend can be very busy
Lake Havasu	Need ample areas for overflow parking at all launch ramps.
Lake Havasu	parking. extremely crowded
Lake Havasu	Restrooms, picnic areas with BBQ pits, reasonably priced lodging.
Lake Havasu	Restrooms so the lake is not used as one
Lake Havasu	Restrooms, the Ladies like a real facility...
Lake Havasu	Restrooms, very few and dirty
Lake Havasu	Day docks - to be able to frequent different businesses.
Lake Havasu	Fuel docks, can burn up lots of fuel cruising around.
Lake Havasu	Hazard buoys are very important
Lake Havasu	launch ramps are lacking. only 3 on Havasu side. better access on the Havasu Landing Resort

Lake Havasu	Launch ramps need larger lanes for more bits to fit through
Lake Havasu	Launch ramps with large parking areas and slips
Lake Havasu	Launch Ramps, there are almost none on the California side
Lake Havasu	Launch ramps. There are currently 5 launch ramps, and they are still crowded. There is plenty of shoreline to create additional launch ramps.
Lake Havasu	Marker buoys for when the water is low.
Lake Havasu	More Launch ramps. Where I launch is not a problem, but on the Arizona side of Havasu is a joke. It takes forever to be able to launch your boat on a big weekend.
Lake Havasu	Nav. lights on lake appear to be weathered and periodically need to be maintenance
Lake Havasu	Provide an additional marina on BLM land as the existing Lake Havasu Marina, while in fair condition, is accessed only by way of the London Bridge. this bridge is a bottleneck. An additional marina not based on the island is recommended.
Lake Havasu	Provide full service fuel stations, that includes convenience stores. Currently there are two and they are close together near Parker. There are no facilities in the northern part of the lake as you approach the City of Lake Havasu
Lake Havasu	Slips, for weekend rentals
Lake Havasu	The lake has several sandbars and submerged rocks just of the main channel, not all are marked by buoys or navigation lights.
Lake Havasu	Unsupervised under age drivers of jet skis and boats. I have come in contact with lost ,kids who are alone and lost on jet skis and no supervision.
Lake Hemet	Launch ramp. it is long and down hill making it hard to see
Lake Hemet	New launch ramp needed because there is only one in a very shallow area.
Lake Henshaw	Boating access: Too many SUPs in the way.
Lake Henshaw	A good place to launch a non motorized boat.
Lake Henshaw	No fish cleaning sheds / tables, you must use the cleaning shed in the campground across the street if you want to clean your catch before leaving.
Lake Henshaw	The current launch ramp is in poor condition. It needs to be upgraded.
Lake Jennings	Clearing brush and leveling heavily sloped shoreline for more shoreline fishing access
Lake Miramar	Boat-in campsites: improve use of lake area
Lake Miramar	Would like to have a second ramp open on the north side; I believe there used to be a ramp there near a now-closed picnic grove.
Lake Perris	Restrooms and launch site. The restrooms are too far away and there is only one launch ramp open, so it gets CROWDED.
Lake Perris	Restrooms on the island
Lake Perris	Access to live bait at store
Lake Perris	Also dockside electrical, many service lines are in the water.
Lake Perris	At present, Lake Perris is at a low water level due to seismic repairs to the dam. I'm looking forward to using the lake again when the water level is back to normal. Once the lake level is back, the beaches will probably need some refurbishment.
Lake Perris	Boat camping. It would be nice to be able to spend the night on the boat. As it stands now, all boats have to be trailered and out of the water by 8pm.
Lake Perris	Boat capacity and water depth. Lake Perris has been low for many years do to the lack of work on the dam resulting in a small lake with decreased capacity.

Lake Perris	Boat in sites, most areas are unimproved and hard on hulls
Lake Perris	Clean easy launch ramps
Lake Perris	Fish cleaning at the lake would be great, then we do not have to make a mess later at home.
Lake Perris	fuel.
Lake Perris	Hand launch near parking
Lake Perris	I need to know where I can paddle board safely
Lake Perris	It's a pain to drive to the marina, secure the boat and walk up the very long launch ramp to use the restroom.
Lake Perris	Launch Ramp - There is only one and it gets crowded.
Lake Perris	Launch ramp not wide enough
Lake Perris	Launch Ramps - They are too steep and shallow.
Lake Perris	Launch ramps. The lake has 2 beautiful launch ramps that are not in use due to the retrofitting construction work on the dam. The water has been lowered so that the work can be done.
Lake Perris	LAUNCHING IS HARD BECAUSE THE WATER IS TOO LOW HARD TO WALK TO THE PARKING LOT
Lake Perris	Leeches - not fun. Lake Perris needs more water and the damn fixed.
Lake Perris	More launch ramps. It is very crowded especially on holidays.
Lake Perris	Need to repair the dam and fill the lake back up to its normal capacity. It is only half the size it was back in the 90's when we would use it many times a year. Now it is so small, it can be very dangerous at times.
Lake Perris	On a busy weekend, there isn't anywhere to leave the boat.
Lake Perris	Only 1 launch ramp, always waiting to use the ramp
Lake Perris	Only one launch ramp now need one ramp for fishermen and one for the rest of the idiots
Lake Perris	Pump-outs, for sanitation.
Lake Perris	Short term storage. Due to the small size of the launch area, boats are always being launching and retrieved . Very limited tie up area if you need to use the restroom or go to the store.
Lake Perris	The area of the lake has been low for the past several years due to upgrades and repairs on the dam. It confines the areas boats can to, and has hurt the fishery. This work needs to be concluded as soon as possible so the lake can full to traditional levels
Lake Perris	The launch ramp is always crowded. Hopefully that will change when the lake is restored to it's normal depth.
Lake Perris	The level of the lake needs to be returned to normal after dam renovation is completed.
Lake Perris	The marina is in serious disrepair.
Lake Perris	water quality. too much trash floating around
Lake Perris	When the boat is docked there's kids waiting in the water it should be away from the boats not around the boat sir or Georgia did the launch ramp listen for the door the launch ramp should be clear
Lake Perris	With the lake low for dam repairs, ramp extensions are the priority so more boats can launch
Lake Poway	Launch spots (by hand): The city often takes the small craft launch dock out for the winter
Lake Skinner	Adding floating restrooms



Lake Skinner	ALLOW use of Sit on top Kayaks and provide hand launch areas for Kayak use. The Kayak problem (sit on top Kayaks are not allowed) is a MAJOR problem for both Lake Skinner and Diamond Valley Lake.
Lake Skinner	Dock is too small
Lake Skinner	Floating docks/pier for non power boats to dock mid lake
Lake Skinner	Launch ramp and docking areas more room for boats to secure up to when needing to use the bathroom or facilities and more easier access to the porta potties and more locations around the lake. Would be nice to have one on the lake to access.
Lake Skinner	Permanent slips: Increase in boat use.....for the ability to keep boat in water and use year round without having to launch, deal with crowded launch ramps, and crowded parking lots. It allows for mid week use of boat by not having to go home pick up
Lido Peninsula	Parking: Without parking it is nearly impossible to get on the water
Lido Peninsula	For any kind of boat - always nice to have somewhere to tie up and use the restroom
Lower Otay Lake	Clean boat dock for safety. some one could slip and fall.
Mission Bay	Access. The bridges are not tall enough for medium sized sailboats to get in.
Mission Bay	Boating access: Access for boat launching is important to provide additional options for non-motorized boat owners to continue having access to waterways.
Mission Bay	Boating access: Because there is only one option.
Mission Bay	Boating access: Development is taking away launch spots and parking!
Mission Bay	Boating access: Development is threatening boating access in Mission Bay.
Mission Bay	Boating access: Easy access to water shore launch
Mission Bay	Boating access: Public access is needed to get to the water.
Mission Bay	Boating access: There are very few areas of Mission Bay which have good water access with close parking. You cant carry a heavy kayak very far from your car.
Mission Bay	Boating access: This would reduce overcrowding
Mission Bay	Boating access: To few areas to get into and out of the water.
Mission Bay	Boating access: Too few of them
Mission Bay	Boating access: we typically carry canoes ranging in weight, from car or beach to waterway. easy/ close access is key
Mission Bay	For a sailing boat, we need more access to the water. Chula Vista Resort area we are allowed during a Regatta to park the boats on the park grass. We race for two days straight and don't trailer boats for the night. We always get Port Authority approval
Mission Bay	Parking, it is way too busy
Mission Bay	Parking, there is no parking available
Mission Bay	Parking. Limited now.
Mission Bay	Parking. Always difficult to find a space unless you arrive very early.
Mission Bay	Parking. Difficult to park unless you arrive early.
Mission Bay	Parking: access
Mission Bay	Parking: Always an issue
Mission Bay	Parking: beach/bay access spots such as the Bahia point are a rare gem. This said location is under way to be developed and taken away from public parking and easy public access (as it currently is). Such places along the bay need to be protected for public access

Mission Bay	Parking: Because we carry one-man canoes on our cars we need to have parking available with easy access to the water. A grass area in between the water and parking is nice
Mission Bay	Parking: CA is over crowded
Mission Bay	Parking: Can't carry outrigger or standup boards very far.
Mission Bay	Parking: Continued encroachment by local business has diminished access to the waterway.
Mission Bay	Parking: costly and overcrowded
Mission Bay	Parking: Crowded
Mission Bay	Parking: Distance to water (to launch by hand) would be much greater if had to park further away from water than we do now.
Mission Bay	Parking: expensive
Mission Bay	Parking: Have to drop off boat and gear, park elsewhere and walk in.
Mission Bay	Parking: homeless problem
Mission Bay	Parking: I transport my canoes on my car and there are many people that arrive at the beach to BBQ - they're using the grass and not the water. Impacts people trying to get to the water.
Mission Bay	Parking: It's hard to find parking near the water, especially on weekends
Mission Bay	Parking: Mission Beach is very busy and public lots are nearly always full 24/7/365
Mission Bay	Parking: My outrigger canoe is 24 feet long. It is extremely awkward to maneuver from my truck to the beach to launch. There are few areas that I can do this from on Mission Bay and during summer, if I am not at the bay by 6am I will not find a spot to park where
Mission Bay	Parking: non-motorized boats are brought to the water on vehicles. the vehicle needs to get to the water's edge to enable someone to launch by hand.
Mission Bay	Parking: not enough in high season
Mission Bay	Parking: Not enough public parking. All being privatized and overcharged.
Mission Bay	Parking: Often times I will drive to go launch my kayak and then there is no parking. I then have to drop off my kayak leave it there by itself hoping no one will steal it and then try to go find a parking spot and walk to my kayak.
Mission Bay	Parking: Our Dragon Boat Team is only one of several. We also share the parking space with the Youth Aquatic Center. We are cancer survivors, and sometimes our members cannot walk long distances. More parking spaces, next to shore, would be great.
Mission Bay	Parking: Overcrowding during spring break and summer
Mission Bay	Parking: Parking is limited in the areas where the best non-motorized boating is located
Mission Bay	Parking: Popular spot for groups, can get crowded. Next closest parking is quite a distance away to carry a canoe plus gear.
Mission Bay	Parking: RV vehicles illegal parking
Mission Bay	Parking: Simply not enough parking spaces, especially in the summer months
Mission Bay	Parking: Sometimes it's hard to find parking for trailers with non-motorized boats.
Mission Bay	Parking: Sometimes there is no convenient place to park close to launch site.
Mission Bay	Parking: summer time overcrowding requires 30 to an hour to find parking and its usually not where you want to launch
Mission Bay	Parking: The Bahia hotel, directly west of Bahia Point, does not have adequate parking so hotel staff and guests take up public parking.

Mission Bay	Parking: The number of cars without trailers needs to be monitored more often, ticket and towed at the same time. When only ticketed, the vehicle is still taking space that could be used by a vehicle with a trailer.
Mission Bay	Parking: The site is extremely popular for not just non-motorized boats, but also family gatherings and nearby beach goers
Mission Bay	Parking: There's not enough on weekends
Mission Bay	Parking: Too many people and not enough spots
Mission Bay	Parking: Too small
Mission Bay	The parking lot fills up very fast. I'm suspicious of vehicles with trailers already in the parking lot before sunrise. It sure looks like they parked there overnight which is not allowed. And, Santa Clara Point is the launch site for access to sail bay.
Mission Bay	rest rooms/showers. convenience
Mission Bay	It would be convenient to have restrooms on the water as several other boating areas have. An example would be Diamond Lake.
Mission Bay	Restrooms at docks/launch ramp areas are frequented by homeless people and are often extremely unsanitary.
Mission Bay	Restrooms lack of
Mission Bay	Restrooms needed to be cleaned.
Mission Bay	Restrooms: A lot of people are there and need more clean restrooms.
Mission Bay	Restrooms: Always can be improved
Mission Bay	Restrooms: bio needs, keeps water cleaner
Mission Bay	Restrooms: Cleaning. Insufficient hand soap and toilet papers.
Mission Bay	Restrooms: Dirty
Mission Bay	Restrooms: Encourages longer stays at the site
Mission Bay	Restrooms: Far access from Bahia Point. About a 300 yard walk.
Mission Bay	Restrooms: Many of the public restrooms have been shut down for part of the year or only open at times that many non-motorized boaters use the bay to avoid wakeboarders. Even in our own parking lot at El Carmel the restroom is only open part of the year.
Mission Bay	Restrooms: nicer restrooms would be nice
Mission Bay	Restrooms: No public restrooms near put in beaches.
Mission Bay	Restrooms: Not enough
Mission Bay	Restrooms: Old and outdated
Mission Bay	Restrooms: restrooms are sometimes closed in winter
Mission Bay	Restrooms: Restrooms on Gleason Road are often locked in the winter.
Mission Bay	Restrooms: So you can use the restroom
Mission Bay	Restrooms: sometimes they are very dirty and sometimes they are closed
Mission Bay	Restrooms: The porta potties are few and far between, not well cared for, not enough for the number of visitors.
Mission Bay	Restrooms: There are typically not public restrooms available in the area we launch from near the Mission Bay Aquatic Center. Only the commercial rental and store
Mission Bay	Restrooms: they are often closed in the winter and homeless and other piss and poop outside the buildings

Mission Bay	Restrooms: they often are closed in the winter and homeless people need them. otherwise they piss and poop outside the buildings
Mission Bay	Restrooms: We all need to use the restroom and most are closed during the winter months
Mission Bay	Restrooms: When you have to go....
Mission Bay	Showers: Need to clean up after being salt water.
Mission Bay	Showers: Not enough showered and boaters have to wait while little kids are rinsing off
Mission Bay	Showers: There is a single, outside shower on Fiesta Island, inside of the Aquatic Center. With so many people who use the island, additional showers would surely be used.
Mission Bay	Showers: To be able to clean ones before leaving
Mission Bay	Free pump out stations would reduce waste discharge in coastal waters.
Mission Bay	Landing sites, Few sites allow beaching even on a short term basis
Mission Bay	Landings: need a place to store and access the outrigger canoes closer to the ocean
Mission Bay	Ability to flush motor with fresh water is very important
Mission Bay	Access to fresh water - want to wash boat before salt dries by the time I get home.
Mission Bay	Access to fresh water: Ability to rinse water craft
Mission Bay	Access to fresh water: Boat rinse
Mission Bay	Access to fresh water: Cleaning options for canoes allows more options to launch at currently available launches
Mission Bay	Access to fresh water: Mission Bay water is very polluted! I have been sick from it more than once. Cannot even go out in the water after a rain.
Mission Bay	Access to fresh water: Rinse boat
Mission Bay	Access to fresh water: Rinse boat
Mission Bay	Access to fresh water: Rinse boat
Mission Bay	Access to fresh water: Rinsing myself and equipment
Mission Bay	Access to fresh water: To rinse off the canoes after use.
Mission Bay	Access to fresh water: Wash boats and equipment
Mission Bay	Areas for hand launching
Mission Bay	Boat in campsites would be great!
Mission Bay	Boat-in campsites: Camping is fun
Mission Bay	Boat-in day-use areas: Dangerous
Mission Bay	Buoy marker
Mission Bay	CLEAN WATER
Mission Bay	Day use / short term docks so I can park and visit shops and restaurants
Mission Bay	Day use, so folks can use some of the area businesses.
Mission Bay	Dry storage -- with exception of Mission Bay Yacht Club, no immediate or adjacent dry storage exists. An adjacent dry storage facility would translate into increased number of boats, motorized and not. I'd expect to see use during weekdays, too
Mission Bay	Emergency services: It's possible for accidents to happen in/near the water.
Mission Bay	Floating docks when launching by self some times hard to find room to tie up
Mission Bay	For solo boaters, easier means to load/unload/dock without tying up launch space (more docks, more/wider ramps)
Mission Bay	Fresh water; cleaning equipment after use
Mission Bay	Fuel Docks On crowded days long waits. Lack of competition

Mission Bay	Get rid of SUPs too. they are likely transplants or Zonies.
Mission Bay	Improve the Launch Ramp at Dana Landing. Very heavily used and the ramp is deteriorating. The dock at this launching area can only accommodate 3-4 boats it is not uncommon to have 4-5 boats waiting for a place to temporarily tie up to pick up passengers
Mission Bay	Kayak launch areas share launch ramp with motorized boats; separate area would be better and safer
Mission Bay	Launch ramps are often crowded and, at times, there is insufficient parking anywhere near. More Public restrooms would also be beneficial.
Mission Bay	Launch spots (by hand): A Launch spot would also require either a storage facility or a place to unload a canoe from a car. We would also need parking, close access to a car for unloading.
Mission Bay	Launch spots (by hand): As development increase there is a tendency to reduce hand launch access. The proposed Bahia Hotel Redevelopment is a classic example. It would virtually eliminate about 80% of the parking and hand launching access.
Mission Bay	Launch spots (by hand): Because they are so limited
Mission Bay	Launch spots (by hand): Carrying an outrigger canoe or SUP or surf-ski is cumbersome and there is a lot of equipment to assemble before launching. Having car close to the water allows for ease of transport, security to ensure items are not stolen, and accessibility for paddlers
Mission Bay	Launch spots (by hand): Difficult to launch an outrigger canoe at the same location as motorized boats.
Mission Bay	Launch spots (by hand): If I can't put my canoe in the water, it's not going to happen
Mission Bay	Launch spots (by hand): If we can't launch, we can't use our boats.
Mission Bay	Launch spots (by hand): I'm concerned with the Bahia expansion taking away the best spot to launch by hand on the bay for non motorized boats.
Mission Bay	Launch spots (by hand): It is dangerous and difficult to walk down a boat ramp carrying a large board & puts you at risk of being hit by motorized boats.
Mission Bay	Launch spots (by hand): It is very difficult for me (5'3") to carry my 20-foot boat to/from the water and I need to have parking access in very close proximity to the launch area. Also, it's not safe to carry that big of a boat through a crowded parking lot
Mission Bay	Launch spots (by hand): More hotel development is limiting accessibility for boat owners.
Mission Bay	Launch spots (by hand): Much is not accessible and the local gov is trying to take some away.
Mission Bay	Launch spots (by hand): need close access to water that is easy, safe access while carrying a kayak or SUP from the car
Mission Bay	Launch spots (by hand): Need to be able to life the boat from my car rack and launch it. Parking needs to be close by to the launch spots.
Mission Bay	Launch spots (by hand): need to carry boat from car to water
Mission Bay	Launch spots (by hand): Need to have more parking with close access to water so that it is easy to carry kayaks and paddle boards to water
Mission Bay	Launch spots (by hand): Not enough
Mission Bay	Launch spots (by hand): Not enough places where you can hand launch a boat
Mission Bay	Launch spots (by hand): Pressure from commercial/hotel uses to locate on the water blocks shoreline access for non-motorized boat users

Mission Bay	Launch spots (by hand): See previous comment. Gleason Rd at the Bahia is the only convenient launch spot for paddlers. It risks to be discontinued if the Bahia Hotel succeeds in taking it over and making it private.
Mission Bay	Launch spots (by hand): Small paddle craft do not mix well with large trailer towed power boat launch ramps.
Mission Bay	Launch spots (by hand): The west side of Mission Bay I use is primarily for small non motorized watercraft. Bahia Point Ned's to retain shore side parking to provide access to "roof rack" boaters
Mission Bay	Launch spots (by hand): Their number is shrinking.
Mission Bay	Launch spots (by hand): There are few safe launch sites in Mission bay close to the water to park and drop in non-motorized boats. Important for safety of the paddler, distance away from motorized launch sites, currents and length to hand carry boats.
Mission Bay	Launch spots (by hand): There are so few spots to park and carry to the water or launch
Mission Bay	Launch spots (by hand): there is no other spot like this on mission bay. currently it has parking and easy access to the water. the hotel owner wants to take it away from the public. I have disabilities that make it difficult to launch anywhere else on mission bay
Mission Bay	Launch spots (by hand): To make sure we have a place to put our boats in and take them out safely.
Mission Bay	Launch spots (by hand): Walking with a 21foot canoe on your shoulder and a paddle in one hand further than 30-40 from your trailing vehicle is not very convenient specially in between cars, people and with heavy wind taking your balance.
Mission Bay	Launch spots (by hand): We are losing the Bahia Launch site which is the number 1 launch site to non motorized boats.
Mission Bay	Launch spots (by hand): We have to carry our boats to the water, outriggers and dragon boats are VERY HEAVY and take minimum 6-12 people to carry. Close proximity and no obstacles (trees, bollards, cars, etc.) to waterway is critical
Mission Bay	Launch spots (by hand): We need a beach launch in a no wake zone for safety purposes
Mission Bay	Launch spots (by hand): We need optional places to launch watercraft, on foot.
Mission Bay	Launch spots (by hand): Without access to launch my non-motorized boats, the waterways cannot be used at all.
Mission Bay	Launch spots (by other means such as trailer): Heavily congested with the motorized boats, need separate launch spots just for non-motorized boats.
Mission Bay	Launch spots (by other means such as trailer): No hard surface trailer launches accessible for dragon boats.
Mission Bay	Launch spots with a grassy area, access to sandy beach to put in, plus parking and restrooms
Mission Bay	Launching - without launching, I can't get on water.
Mission Bay	Mission Bay has 3 boat launches. It is difficult to launch non-motorized boats elsewhere, despite having additional areas of parks and parking.
Mission Bay	Mission Bay is too crowded and boaters are unlicensed.
Mission Bay	More buoys. Not enough people abide by them
Mission Bay	Navigation aids (buoys, trail markers): Markers not easy to see
Mission Bay	Navigation aids (buoys, trail markers): Safety
Mission Bay	Navigation aids (buoys, trail markers): Sometimes hard to see at night

Mission Bay	Navigation aids (buoys, trail markers): The buoys need to be lit. They can not been seen in the early morning hours when many scullers use the bay. The buoys are poorly maintained and often move around
Mission Bay	Navigation aids (buoys, trail markers): To ensure the a consistent traffic patter to avoid collisions between larger (sail boats) and smaller nonmotorized boats (row boats)
Mission Bay	Navigation aids (buoys, trail markers): visibility
Mission Bay	Navigation aids (buoys, trail markers): We launch in the dark, buoys should be maintained and have lights on them that function.
Mission Bay	Navigation aids (buoys, trail markers): We row early in the morning and late in the day when the water is quiet and uncrowded. This time of day, buoys can be hard to see.
Mission Bay	Navigation aids (buoys, trail markers): We row in the dawn and dusk. The buys are often hard to see. It would be great to have solar lights or reflective tape on them. It would make rowing much safer.
Mission Bay	Not in Mission Bay but the Shelter Island boat ramp is way too small. Should be 3 or 4 times larger including docks.
Mission Bay	Parking for vehicles and trailers is often impossible. At times I have had to leave without launching due to lack of available parking for truck and trailer
Mission Bay	Public docks are in need of repair.
Mission Bay	Rule enforcement in the bay; there are too many jetskis and other 'amateur level' rental type craft unaware or unwilling to follow basic safety and to follow the established rules/ laws of the waterway.
Mission Bay	San Diego has a high use of "Rental" boats/jetskis. Often rentals are the ones causing problems... Speeding in areas marked no wake, going against the flow etc. Rentals need to be restricted to limited areas.
Mission Bay	Security: Don't want car broken into
Mission Bay	Security: Greater harbor police presence would control speeding powerboats
Mission Bay	Security: Homeless have been know to break into cars
Mission Bay	Security: It is very hard to have direct access in a lot of areas that would be great areas for launching.
Mission Bay	Short term day dock, the current one is to small can hold only to boats. At a minimum it should be able to hold four boats.
Mission Bay	Slips - I'd like to be able to dock and dine when I am in Mission Bay
Mission Bay	Take-out spots: no such service is available right now
Mission Bay	Take-out spots: The items I use are heavy and cumbersome to carry to the water so close access to the water is important to me
Mission Bay	Take-out spots: we need to be able to carry boats and park close they are hard to handle
Mission Bay	Temporary slips, often a long line waiting to get to just a few spots.
Mission Bay	The loading dock are in pour condition. Regular maintenance of the dock bumpers would be appreciated.
Mission Bay	The salt water destroys the trailer as it sits in the parking lot after a launch. We need to be able to rinse off the trailer to extend the life..
Mission Bay	There is no place to hose off sat water. No place to hook hose and put muffs on, etc.
Mission Bay	There needs to be a fresh water wash down, currently there is none. Thank you
Newport Harbor	Access

Newport Harbor	Parking - this is a congested beach town. parking is always at a premium
Newport Harbor	Parking, parking fees, we need more boat launching areas more restrooms
Newport Harbor	Parking: Can't go Out if you can't find parking
Newport Harbor	Parking: It's Always crowded
Newport Harbor	Parking: much of Newport bay coastline is heavily developed and inaccessible
Newport Harbor	Parking: Newport beach has only metered parking in some areas of access, and there is a limit to the time you can spend in that spot, so you have to leave much sooner than you want
Newport Harbor	Parking: No parking makes it difficult if you can't get to the launch area
Newport Harbor	Parking: Several of the launch points are private or not ideal for large canoes other than NAC
Newport Harbor	Parking: Sometimes full
Newport Harbor	Parking: There are about 10 designated Beach Parking spots. When meetings are held at Harbor Patrol office, the attendees park in the beach parking spots. Then we have to park some place else and carry our equipment twice the distance.
Newport Harbor	Parking: There is no parking
Newport Harbor	Parking: there is no parking lot nearby
Newport Harbor	Parking: TOO MANY PEOPLE HAVE TO PARK ON SURFACE STREET WHICH IMPACTS RESIDENTS
Newport Harbor	Guest docks / restrooms. Would allow for greater access to onshore restaurants / retail
Newport Harbor	Restroom. They should have docks with restrooms available for boaters to use
Newport Harbor	Restrooms. Have to be 'in the know' to find them
Newport Harbor	Restrooms: available restrooms are quite limited
Newport Harbor	Restrooms: I don't want people using the launch area as a bathroom.
Newport Harbor	Restrooms: Ya gotta go.
Newport Harbor	Day docks; space shared with fishermen. none of this is a problem for me; my boat is moored in front of my house
Newport Harbor	Docks are always crowded by people fishing
Newport Harbor	For any kind of boat - always nice to have somewhere to tie up and use the restroom
Newport Harbor	Hand launches would be an awesome option however there aren't any. There is an over priced boat launch fee of 20\$ and that's about all you get :( sad times for boaters.
Newport Harbor	It would be nice to have a beach where dogs are allowed
Newport Harbor	It would be nice to have a beach where dogs are allowed.
Newport Harbor	Launch ramp too expensive
Newport Harbor	Launch ramps, because they are severely damaged across the state.
Newport Harbor	Launch spots (by hand): Without a launching spot, none of the other facilities are necessary.
Newport Harbor	Launching at the dunes is hard, because you must take the mast down to get under the bridge...
Newport Harbor	Marina Slip and Access, currently are limited to The Dunes. This facility is behind a bridge which makes launching a sailboat somewhat time consuming since you must take the mast down to get under the bridge...
Newport Harbor	Mooring field. There are few anchorage spots for the transient boater.
Newport Harbor	Prices for mooring too high
Newport Harbor	Public boat ramp and dedicated parking
Newport Harbor	Public Boat slips or dock so you can park and enjoy the restaurants on the water.



Newport Harbor	Short term docking for access to restaurants/facilities
Newport Harbor	Slip Fees To high
Newport Harbor	Some of the pump out stations are not welcoming to the average boater
Newport Harbor	Washing the boats after use should be free of charge since we are paying launch fees to launch our boat at the Newport Dunes and paying to stay in their cottages.
Oceanside Harbor	Access is narrow and winding
Oceanside Harbor	Better parking for trailers due to over use by small PWV
Oceanside Harbor	Boat ramp and parking are a nightmare...then you have campers that are parked and take up space. Love the area, but if you try to go early you can forget about it.
Oceanside Harbor	It would be nice to a small area with parking for launching small water craft by hand
Oceanside Harbor	parking & more/bigger launch ramps, more boat cleaning/washdown facilities
Oceanside Harbor	Parking near hand in launch areas for non-towing cars to avoid long walk with paddleboard/gear
Oceanside Harbor	Parking near the boat ramp is expensive. Parking in other areas is awkward for non-motorized boat launching.
Oceanside Harbor	Parking seems to be the limiting factor at times and it's expensive for multi-day trips.
Oceanside Harbor	Parking, always hard to park
Oceanside Harbor	Parking. On holiday weekends there are completely unused parking places on the far end of the harbor that could be used for trailer parking, but are marked as cars only. If trailers are parked there, they are ticketed.
Oceanside Harbor	Parking. Difficult to park unless you arrive early.
Oceanside Harbor	Parking: Non-motorized boaters who own smaller one and two person vessels typically store them at home. The parking availability makes it difficult to access the launch area.
Oceanside Harbor	Parking: Not enough spots, poorly designed marina
Oceanside Harbor	Restrooms and showers go together in my mind. Both are outdated and in need of updating
Oceanside Harbor	Clean restrooms
Oceanside Harbor	Restrooms: They are run down near the launch ramp and many times don't work.
Oceanside Harbor	Showers: It would be nice to raise off the salt water after.
Oceanside Harbor	Landings: Not enough places to store ocean kayaks.
Oceanside Harbor	24 hr. Bait, because of the small size of outside harbor there is a bait monopoly . I would like 24 hr. bait dock
Oceanside Harbor	Access to fresh water: To clean boats.
Oceanside Harbor	Area to clean boat needs to be expanded, always a line, wait time on weekends, 30-45 minutes.
Oceanside Harbor	Boat-in campsites: Camp Pendleton does not allow camping at Pelican Point (it is a landing zone and totally understandable)
Oceanside Harbor	Harbor entrance dredging. The company that completed the dredging in 2016 was completely incompetent so the harbor entrance is already showing signs of shoaling. Very dangerous
Oceanside Harbor	Harbor entrance is very dangerous at times when the Harbor entrance is not maintained properly due to dredging out the sand. March 29 2015 boat overturned June 16, 2016 a boat overturned in the mouth of the Harbor. The past 4 years a boats have overt

Oceanside Harbor	I think Fish cleaning stations because there is no (known) place recreational boaters can clean there fish easily, except on their boat.
Oceanside Harbor	Launch spots (by hand): does not exist
Oceanside Harbor	Launch spots (by hand): Its currently prohibited
Oceanside Harbor	Launch spots (by hand): Launch access from the boat ramp is good until it gets crowded; secondary launch spots are available but difficult to use
Oceanside Harbor	Launch spots (by hand): Some sort of beach access would be great
Oceanside Harbor	Launch spots (by hand): The harbor is congested with boat slips and the launch ramp area has no parking nearby. I can't leave my \$5,000 canoe alone while I go find a parking spot.
Oceanside Harbor	Launch spots (by hand): There is only one non-motorized launch spot in the Oceanside Harbor.
Oceanside Harbor	Launch spots (by hand): Too many motor boats not enough space for non motorized boats to launch.
Oceanside Harbor	Launch spots (by other means such as trailer): Limited
Oceanside Harbor	Marine services and repairs, only one facility available
Oceanside Harbor	More signs to direct kayaks and paddle boards where to launch their craft.
Oceanside Harbor	Only one Marine Service company housed at Harbor. Only other options are outside contractors.
Oceanside Harbor	Take-out spots: Going straight to concrete with no real area to stage and rinse
Oceanside Harbor	There are no easy launch sites for Kayaks and Paddle boards.
Oceanside Harbor	We could always use more slips. Like most other harbors, Oceanside has a long waiting list for those wishing to rent a slip for their boat.
Pacific Ocean	Access that doesn't tie up motorized boat launching
Pacific Ocean	Boating Access, we used to have access to nearly 100% of the pacific ocean off of San Diego this has been severely affected by the passage of the MLPA and establishment of MPA's. Any review should not involve further erosion of our constitutional right to
Pacific Ocean	Boating access: Access in many areas of California's coast is difficult due to waterfront developments blocking public access.
Pacific Ocean	Boating access: Because the hotelier on this point wants to expand his footprint; which would take out the parking spaces we need to carry our boats to the water safely.
Pacific Ocean	Boating access: Ease of access to waterway.
Pacific Ocean	Boating access: We are an outrigger canoe community, needing better access to water for both launch and storage of our canoes mostly our 6 man canoes, which weigh 400 lbs. Most beach access is city and state, which need permitting. It would be nice if the state recognize
Pacific Ocean	Make more local waters available. Those without huge motor crafts or ability to charter expensive crafts are shut out of local areas. Thus, I spend fewer days and less money on the water.
Pacific Ocean	More boating access to the bay, more launch ramps with more room to dock boats temporarily while loading and unloading. Bigger boats need access too. Shelter Island is the main boat ramp for miles and when its crowded, its just too busy and dangerous. Th
Pacific Ocean	New open ocean access. There is currently only one path to get to the open ocean. Although all the boats fit, this single access point draws 70% trailered boats to shorten their sailing distance to open ocean. This causes congestion on the streets and

Pacific Ocean	I use the La Jolla Shores area for non motorized boat activities and the parking is almost always an issue.
Pacific Ocean	Launch ramp and parking. I trailer my boat to the launch ramp, thus I need parking and a suitable launch ramp. I typically tie up my boat while parking the truck and trailer so dock space is needed.
Pacific Ocean	Launch ramps and parking. Both seem to be very limited relative to use during high season (when pelagic fish are running and summer crowds are here).
Pacific Ocean	Need more parking spaces
Pacific Ocean	Parking in coastal areas can be extremely difficult to find and fees are high.
Pacific Ocean	Parking inadequate at Shelter Island, especially during tuna runs.
Pacific Ocean	Parking, boat ramps.
Pacific Ocean	Parking: Baby Beach at Dana Point Harbor is a very popular spot for non-motorized boating, swimming, sun bathing and walking. Inadequate parking is an issue in the summer months.
Pacific Ocean	Parking: Especially at the Bahia in Mission Bay , need more parking
Pacific Ocean	Parking: If there's no parking, I can't launch.
Pacific Ocean	Parking: It's nice to have a place to park
Pacific Ocean	Parking: Never enough parking on summer days
Pacific Ocean	Parking: not all the parking is allocated to boat use; its a shared park/hotel parking. sometime overcrowded and difficult to put in
Pacific Ocean	Parking: Ocean shore parking is rarely available
Pacific Ocean	Parking: There is limited parking and it is used by boaters and others.
Pacific Ocean	parking, lack of adequate parking
Pacific Ocean	Guest docks and restrooms. Cruising in harbor and beaches need place to use facilities and perhaps buy food.
Pacific Ocean	Rest rooms - keep ocean clean
Pacific Ocean	Restrooms - need clean water
Pacific Ocean	Restrooms to keep our waters as sanitary as possible.
Pacific Ocean	Restrooms: Oceanside gets dirty.
Pacific Ocean	Restrooms: Sanitation
Pacific Ocean	Restrooms: Sanitation
Pacific Ocean	I surf in HB and have noticed the showers are turned off due to "drought conditions" But the State does not address large water wasters like agriculture, industrial, home owners. Thus not being able to wash ocean water off can be considered a bio hazard
Pacific Ocean	Showers: Only one on all of Mission Bay and it's usually turned off or occupied by homeless.
Pacific Ocean	Showers: They just installed a new shower last year but it is only one shower. The old shower that was replaced had four shower heads. Long lines if people during busy time of year.
Pacific Ocean	24 hour Security at the Shelter Island Public Launch Ramp
Pacific Ocean	Access to launch. Not enough.
Pacific Ocean	Available mooring fields due to cost of marina berths
Pacific Ocean	Barnies getting in the lineup, and people radio fishing to jump all over your fishing hole.
Pacific Ocean	Beach launch access restored to Cardiff State Beach area!
Pacific Ocean	Better launch ramps, particularly at Oceanside Harbor
Pacific Ocean	Better marking of restricted areas where fishing is off limit

Pacific Ocean	Boat camping better locations
Pacific Ocean	Boat camping better locations
Pacific Ocean	Boat in camping. There are like 2 options one in mission bay (mariners cove 3 day limit) and in San Diego main harbor otherwise its ocean side or Catalina island (65NM) hardly close
Pacific Ocean	Boat in campsites , to enjoy the outdoors experience, that's what we are after
Pacific Ocean	Boat Ramps, limited ramps in San Diego area.
Pacific Ocean	Boat ramps, limited ramps in San Diego area.
Pacific Ocean	Camping, for families and groups like scouting, because local campgrounds are too crowded with not enough activities
Pacific Ocean	Day use docs, few but expensive.
Pacific Ocean	Eliminate mlpa. This impacts those that do not have large disposable incomes and basically makes it impossible to use the ocean recreationally.
Pacific Ocean	Fresh water for drinking and washing down the watercraft.
Pacific Ocean	Fuel docks. Not enough.
Pacific Ocean	Fuel docks. There are only 2 that I know of.
Pacific Ocean	Fuel Docks-Occasional overcrowding. Lack of competition, monopoly pricing
Pacific Ocean	Fuel. There is not enough fuel docks in San Diego Bay.
Pacific Ocean	Hand launch. Good to have access
Pacific Ocean	Lack of access to downtown San Diego from a boat, there is no where to tie up and go downtown
Pacific Ocean	Launch ramps Too crowded
Pacific Ocean	Launch ramps - the sizes are too small and have not been enlarged as the use has grow.
Pacific Ocean	Launch ramps & Parking for boat trailers. Weekends are usually full.
Pacific Ocean	Launch ramps are few and far between. As an example, if I don't use Shelter Island, the next nearest facility that I use is Chula Vista Launch Ramp. Both are public.
Pacific Ocean	Launch ramps because its small, steep, and crowded
Pacific Ocean	Launch Ramps San Diego has too few and inferior facilities compared to other locations in the state.
Pacific Ocean	Launch ramps. Not enough public launch in San Diego bay
Pacific Ocean	Launch ramps. There aren't enough for San Diego Bay.
Pacific Ocean	Launch spots (by hand): Bahia Resort is trying to eliminate access to the water for citizens by expanding their area and reconfiguring/ eliminating parking
Pacific Ocean	Launch spots (by hand): hard to carry a heavy boat a long distance from parking lot
Pacific Ocean	Launch spots (by hand): We need to be able to access the water by foot, carrying our watercraft.
Pacific Ocean	Launch spots (by hand): You have to have a spot to launch
Pacific Ocean	Marine repair, only one in Oceanside
Pacific Ocean	Mooring fields - crowded at Catalina
Pacific Ocean	Mooring fields near the harbor entrance would be nice.
Pacific Ocean	More fish cleaning stations would be helpful for cleaning up catch, keeping seashore areas clean, and recycling fish waste back into the ocean/
Pacific Ocean	More launching ramps in the bays would be nice. More security in the parking areas also would be nice for the parked trucks and trailers.

Pacific Ocean	More Marina locations are needed up and down the coast. There are not enough harbors on the California West coast.
Pacific Ocean	Navigation Aides because there are hazardous/shallow areas.
Pacific Ocean	Navigation aids (buoys, trail markers): Pretty obvious
Pacific Ocean	Navigation aids (buoys, trail markers): when fog rolls in, you can lose your bearings quickly
Pacific Ocean	Need another hand launch in because La Jolla is the only hand/beach launch
Pacific Ocean	Parking at the launch ramps/areas. Parking can fill up and then make it impossible to launch if you need to park the trailer. Same at beach kayak launch sites
Pacific Ocean	Parking for vehicles and trailers. Lack of these inhibits usage for those with trailered boats.
Pacific Ocean	PLACE TO DOCK SOMETIMES THERE IS LONG WAIT TIME,
Pacific Ocean	Pump-outs - not enough or difficult to find
Pacific Ocean	Slip Renter Amenities
Pacific Ocean	slips - there are years long waiting lists for every marina in Southern California
Pacific Ocean	Slips for temporary use at restaurants, bars, camping, etc.
Pacific Ocean	Sometimes, people who launch boats by their self, will tie the boat up and then have to go park the trailer. This ties up the boat dock for awhile, both when they launch and recover the boat. I have done this myself.
Pacific Ocean	The Shelter Island boat ramp is showing its age and needs to be expanded and improved
Pacific Ocean	Transient docking, such as dock and dine facilities in San Diego harbor
Pacific Ocean	Vehicle & trailer parking @ shelter Island boat launch its hard to find a parking space during the summer when the fish are biting
Pacific Ocean	We need more launch ramps. Very crowded on weekends.
Pacific Ocean	We need more public anchorages - only have 3 small anchorages in San Diego Bay.
Pacific Ocean	with limited to no available marina slips for small sailboats at there oceanside marina, it is very difficult to purchase an ocean coastal keel sailboat as there is no place to keep it! old crummy sailboats are over priced when their slip is transferable
Salton Sea	Launch spots (by hand): Threat of being closed
San Diego Bay	Access.
San Diego Bay	Bay needs more day use access.
San Diego Bay	Boating access: Because of hotel development and other commercial use, boating launch points along San Diego Bay are currently limited.
San Diego Bay	Boating access: Limited
San Diego Bay	Boating access: need more.
San Diego Bay	Boating access: Need to be able to put boat in water
San Diego Bay	Boating access: Preserve access to public waterways
San Diego Bay	Boating access: Too much of the bay is taken by military facilities
San Diego Bay	Additional parking spaces for trailers and additional docks for short-term tie ups
San Diego Bay	Parking can be crowded
San Diego Bay	Parking inadequate. Poor condition of launch ramp. Basin too small.
San Diego Bay	Parking is an issue for my quests and other charter boats in Point Loma
San Diego Bay	Parking is limited at Coronado boat launch
San Diego Bay	Parking. Parking lots near launch ramps require a trailer to use. Paddle boards don't require a trailer thus forcing you to park a long distance away from the launch facility.

San Diego Bay	Parking. Too many cars parking in the trailer parking with no enforcement of the posted signs.
San Diego Bay	Parking: Broken pavement
San Diego Bay	Parking: Day park is near launch site
San Diego Bay	Parking: It's difficult to find parking.
San Diego Bay	Parking: limited
San Diego Bay	Parking: Limited now. Bahia attempting to take our launch spot AND parking
San Diego Bay	Parking: Limited Parking
San Diego Bay	Parking: Not a lot of it
San Diego Bay	Parking: Often the parking nearest the non-motorized launch site is taken by commercial boat trip users. Since our boats are typically strapped onto our cars or trailered, parking a long distance from launch beach makes it difficult to access launch while carrying
San Diego Bay	Parking: San Diego Bay has limited parking for hand launch craft
San Diego Bay	Parking: There's not enough. Frequent overcrowding
San Diego Bay	Parking: Very few parking spaces available on Shelter Island.
San Diego Bay	Bathrooms. It would be nice if there were floating restroom facilities. You have to drive all the way back to boat launch to use restroom facilities.
San Diego Bay	Restrooms - need clean bay
San Diego Bay	Restrooms - need clean bay
San Diego Bay	Restrooms: Horrible restrooms and security too as the homeless population is out of control in mission bay
San Diego Bay	Restrooms: None nearby
San Diego Bay	Restrooms: Self explanatory.
San Diego Bay	Restrooms: Urinational desire
San Diego Bay	Showers: clean
San Diego Bay	Showers: Rinse off salt
San Diego Bay	Landings: Ease of access
San Diego Bay	Access for overnight anchorages in various points along the bay. Would need to develop rules for transient live aboard boaters so they don't take over access to these anchorages, however.
San Diego Bay	Access to fresh water because there is a lot of mud, that is nice to wash off before loading on car
San Diego Bay	Access to fresh water: Rinse the salt of my boat.
San Diego Bay	Access to the bay for launching
San Diego Bay	Access to the bay, without limitation.
San Diego Bay	Anchor areas with dingy dock access to shore facility for short multiday stays. Increase San Diego as a boater vacation destination.
San Diego Bay	Beaching sites with fresh water and security
San Diego Bay	Boat docks at Restaurants
San Diego Bay	Boat in camp sites to provide economical multi day use of the bay waters for recreation rather than just hotel style.
San Diego Bay	Camping would be very nice
San Diego Bay	Channel markers seem a bit scarce at the south end of the bay.

San Diego Bay	Clearly marked areas
San Diego Bay	Condition of Ramps ....Pot Holes
San Diego Bay	Day docks for entertainment (restaurant access)
San Diego Bay	day docks with access to downtown
San Diego Bay	Docking areas would be nice. We end up using the gas dock when on the water.
San Diego Bay	Docking for restaurants - provides destination for recreational boaters
San Diego Bay	Emergency services: There is no way to contact unless you have a cell phone
San Diego Bay	Fresh water for cleaning equipment
San Diego Bay	Fuel docks are old
San Diego Bay	Fuel docks. not enough to support demand during peak season
San Diego Bay	Fuel docks. there are only 2 that I know of
San Diego Bay	Fuel is unavailable in south bay of San Diego.
San Diego Bay	Fuel. Not enough.
San Diego Bay	Having enough places to anchor is very important.
San Diego Bay	I have a USCG documented boat (35' Tiara) not listed for this survey since it is not registered with the DMV. A fueling facility with diesel in the south bay would be very helpful.
San Diego Bay	I haven't found a fuel dock at the south end of the bay.
San Diego Bay	Launch ramp for safety reasons and ease of launching
San Diego Bay	Launch ramp is in horrible shape and way too crowded for the traffic it sees. It can be very dangerous there in the afternoon.
San Diego Bay	Launch ramp is small and difficult to access.
San Diego Bay	Launch ramp too small!
San Diego Bay	Launch ramp, is small, steep, and crowded
San Diego Bay	Launch ramp. Entr way is too small .Large holes in the ramp. Needs updating
San Diego Bay	Launch ramps - often in some state of disrepair, potholes/cracks in ramp pavement, lack of enforcement of docking tie-up rules/regulations; improved lighting - especially on ramp pavement. Recycled freshwater wash-down facilities would be a HUGE benefit
San Diego Bay	Launch ramps & trailer parking
San Diego Bay	Launch ramps are to crowded
San Diego Bay	Launch Ramps overcrowding
San Diego Bay	Launch Ramps, little choice especially in SD county
San Diego Bay	Launch Ramps, many tend to be small and crowded with minimal parking.
San Diego Bay	Launch ramps. There aren't enough on the Bay
San Diego Bay	Launch spots (by hand): A vast majority of the traffic south of the Coronado bridge is small vessels that are launched by hand. Therefore the addition of more launch spots would alleviate congestion at the few spots that currently exist for small vessels.
San Diego Bay	Launch spots (by hand): Because there are so few now.
San Diego Bay	Launch spots (by hand): Because we have no other access to launch our dragon boat, outrigger canoe, and stand up paddle.
San Diego Bay	Launch spots (by hand): Not enough spots where it is easy to launch
San Diego Bay	Launch spots (by hand): There are few spots where it is safe to launch a non-motorized craft.
San Diego Bay	Launch spots (by hand): There aren't many in this bay, at least that you can park at
San Diego Bay	Launch spots (by hand): Very few places to launch from in San Diego Bay

San Diego Bay	Launch spots (by hand): Without the launch spot, nothing else matters
San Diego Bay	Marine services. The dearth of choice has created a situation where service is un-affordable for many boaters, who then forgo the cost, and potentially operate vessels that may pollute, where if they were better maintained, would not pollute.
San Diego Bay	Markers aren't always lit at night
San Diego Bay	More boat ramps. There are only two ramps that I know of only one is close to us.
San Diego Bay	More sites for temporary docking would be nice, especially if it helps gain access to convenience stores, restaurants and supply stores.
San Diego Bay	More temporary docks to alleviate crowding at prime launching times
San Diego Bay	Navigation aids (buoys, trail markers): Marker are not easy to see
San Diego Bay	Need more and better places to anchor overnight (close) to get people to use their larger (25+) sailboats and power boats more often.
San Diego Bay	Need new marina at harbor island! too old and broken down!
San Diego Bay	Places to tie up for a meal
San Diego Bay	Places to tie up temporarily that are close to food and supplies
San Diego Bay	Pump out station. ease of use
San Diego Bay	Pump out stations. The only one close to our marina is at the Harbor Police Dock. Often the pumps do not work, or there is large amounts of boats waiting to use the pumps. Need more pump out stations throughout San Diego Bay, in areas that are not conges
San Diego Bay	Pump-outs - sometimes hard to find
San Diego Bay	Security: Break-ins to vehicles
San Diego Bay	Security: Car break ins
San Diego Bay	Security: while paddling, our equipment and vehicles are open for vandal or theft
San Diego Bay	Shelter island is the only launch ramp north of the Coronado bridge. It desperately needs to be expanded or supplemented by a second ramp not too far from the harbor entrance.. I hear the Shelter Island ramp is going to be improved.
San Diego Bay	SHELTER ISLAND PUBLIC LAUNCH RAMP CAN ONLY HANDLE 4 BOATS ON THE TEMP. DOCKING. THIS IS A BOTTLENECK. MISSION BAY LAUNCH RAMP CAN HANDLE MANY MORE BUT THE LOCATION IS POOR AND THE BAY SPED LIMIT IS 5 MILE PER HOUR.
San Diego Bay	Shelter Island ramp is outdated and the basin is too small for the number of boats on an average day.
San Diego Bay	Short term dockage will allow boaters to cruise into restaurants and other businesses. Short term anchoring in designated areas will allow boaters to enjoy the bay within constantly being under power.
San Diego Bay	The bay should have many more opportunities for boaters to tie up and use land based facilities. It is a shame that there are so few ways to enjoy the bay with your boat without going into a marina.
San Diego Bay	The launch ramp is extremely difficult to launch our size boat
San Diego Bay	There are a number of beaches in South San Diego bay that would be awesome to camp on, camping should be expanded.
San Diego Bay	THERE IS NOT ONE SINGLE KAYAK LAUNCH AREA ALONG THE SAN DIEGO CITY WATERFRONT.
San Diego Bay	There needs to be more day docks to explore the bay and the city around the bay



San Diego Bay	Transient docks for short term use to pick up passengers, or restaurants with docks for boaters are needed badly.
San Diego Bay	Transient docks near restaurants and attractions (seaport village/embarcadero, shelter island, harbor island, gloriatta bay, etc.) so that there's someplace to boat TO instead of just putting along in a big circle.
San Diego Bay	Transient slip & moorings. Need to be able to tie up at restaurants, beaches, &c.
San Diego Bay	We need more dock and dine locations. The dock at Anthony's was just removed. We don't have many options.
San Diego Bay	WIFI would be great! Would be able to work remotely
San Diego River	Parking: Access to parking in Los Angeles is key
San Diego River	Money went to clean up the river. The river gets very little use, but has lots of trash that flows from roads, and ho
San Diego River	Sites to launch, there are very limited places to launch my paddleboard to fish the river, it would be great of sites were developed.
San Vicente Reservoir	Landings: Only one place to hand launch a sup
San Vicente Reservoir	Fish Cleaning station (same reasons as annotated for El Capitan Lake)
San Vicente Reservoir	Launch ramp crowding takes fishing boats on average one minute to launch and pleasure boats average at least five minutes
San Vicente Reservoir	The reservation system is very chaotic. I need to go through Ticketmaster and plan at least 2 weeks in advance, but can't reserve more than 4 weeks out. I still don't know how to get a ticket for 3 people. Ticketmaster only allows 1 ticket
Shelter Island Yacht Basin	Boating access: There are areas set aside for water skiers, dock space for motorized boats, but none for paddlers.
Shelter Island Yacht Basin	Parking: We carry our boats from our cars, during summer months it is very difficult to get a spot in the lot
Shelter Island Yacht Basin	Parking: We need to carry our boats to the water. Parking needs to be available and close to the water
Shelter Island Yacht Basin	Boat camping throughout area
Shelter Island Yacht Basin	Boat in day use with beach access
Shelter Island Yacht Basin	Boat-in day-use areas: Pretty sure there are none
Shelter Island Yacht Basin	Launch spots (by hand): The beach is gone and we launch on rocks.
Shelter Island Yacht Basin	Wash down services would be a phenomenal addition and there are plenty of locations on the massive parking lot. This is especially beneficial to outboards immediately after take out.
Shelter Island Yacht Basin	We need more public anchorages - only have 3 small anchorages in San Diego Bay.
Silverwood Lake	Access is restricted by the number of slips that are available
Silverwood Lake	Parking there is not enough and needs another launch ramp
Silverwood Lake	RESTROOMS ARE NASTY
Silverwood Lake	Restrooms heavily used. need soap to wash your hands
Silverwood Lake	As a fisherman, it would be nice to have an area to clean your catch, without taking it back home.
Silverwood Lake	Better dry storage!
Silverwood Lake	Boarding. Docks crowded for boarding and boat launching/retrieval.
Silverwood Lake	Day docks because there isn't enough space.

Silverwood Lake	Day Docks...because it is a hassle to pull the boat in and out each day between boat outings.
Silverwood Lake	Landing lots of alge lately not sure how safe it is to swim and to many rocks that could damage the hull.
Silverwood Lake	Launch Ramps, present ramps often very crowded and additional dock/ramps needed.
Silverwood Lake	Launch ramps, too crowded
Silverwood Lake	Overcrowding, only 1 launch ramp.
Silverwood Lake	Pump out station for boats. The one for trailers won't work and the nearest I have found is 3 hours away
Silverwood Lake	The docks get very busy and it's hard sometimes to launch and load.
Silverwood Lake	The fuel dock you have to take the boat out of the water to fuel
South Lake	Boat trailer parking is very limited
South Lake	Cannot launch a boat if the water level is below a certain level.
South Lake	Day use docks would be great
Upper Otay Lake	Parking: Difficult for me to carry my board far. All my cleanup gear is kept in car
Upper Otay Lake	Parking: need more access
Upper Otay Lake	Restrooms: Don't like porta-potties
Upper Otay Lake	Boat-in day-use areas: Developers are attempting to encroach on beach access and offer parking a distance away from the shore in return for our beaches
Upper Otay Lake	Launch spots (by hand): It's difficult for me to take my board off my car an then carry it the far distance to where the waves are calmer and I'm allowed to launch
Upper Otay Lake	Navigation aids (buoys, trail markers): Keep boaters going in right direction to avoid accidents
Weist Lake	Access to fresh water: Clean
Weist Lake	The whole facility / campground / park is old and needs improvement. There is no place to dock the boat when leaving the water to picnic.

N=791

## Appendix G. Boating Issues Reported by Motorized Boaters

### Appendix G. High Facility Use Fee (motorized boaters)

Waterway	Responses	Stated Issue	Percent
Agua Hedionda Lagoon	6	1	16.7%
Colorado River	212	17	8.0%
Dana Point Harbor	61	5	8.2%
Diamond Valley Lake	2	0	0.0%
Diaz Lake	2	0	0.0%
El Capitan Lake	45	13	28.9%
Hodges Reservoir	13	0	0.0%
Huntington Harbor	23	1	4.3%
Lake Barrett	1	0	0.0%
Lake Cuyamaca	5	0	0.0%
Lake Dixon	1	0	0.0%
Lake Elsinore	30	4	13.3%
Lake Havasu	116	8	6.9%
Lake Hemet	4	1	25.0%
Lake Henshaw	5	1	20.0%
Lake Jennings	4	0	0.0%
Lake Miramar	3	0	0.0%
Lake Morena	1	0	0.0%
Lake Perris	74	17	23.0%
Lake Skinner	25	2	8.0%
Lido Peninsula	3	0	0.0%
Lower Otay Lake	17	2	11.8%
Mission Bay	129	2	1.6%
Murray Reservoir	3	0	0.0%
Newport Harbor	58	9	15.5%
Oceanside Harbor (Marina Del Mar)	45	3	6.7%
Pacific Ocean	160	4	2.5%
Palo Verde Lagoon	1	0	0.0%
Prado Reservoir	2	0	0.0%
Salton Sea	1	0	0.0%
San Diego Bay	196	9	4.6%
San Diego River	1	0	0.0%
San Vicente Reservoir	22	3	13.6%
Santee Lakes	1	0	0.0%
Shelter Island Yacht Basin	24	1	4.2%
Silverwood Lake	69	13	18.8%
South Lake	9	0	0.0%
Weist Lake	1	0	0.0%

## Appendix G. Invasive Species (motorized boaters)

Waterway	Responses	Stated Issue	Percent
Agua Hedionda Lagoon	6	1	16.7%
Colorado River	212	12	5.7%
Dana Point Harbor	61	0	0.0%
Diamond Valley Lake	2	0	0.0%
Diaz Lake	2	0	0.0%
El Capitan Lake	45	7	15.6%
Hodges Reservoir	13	0	0.0%
Huntington Harbor	23	0	0.0%
Lake Barrett	1	0	0.0%
Lake Cuyamaca	5	0	0.0%
Lake Dixon	1	0	0.0%
Lake Elsinore	30	2	6.7%
Lake Havasu	116	9	7.8%
Lake Hemet	4	0	0.0%
Lake Henshaw	5	0	0.0%
Lake Jennings	4	0	0.0%
Lake Miramar	3	0	0.0%
Lake Morena	1	0	0.0%
Lake Perris	74	1	1.4%
Lake Skinner	25	2	8.0%
Lido Peninsula	3	0	0.0%
Lower Otay Lake	17	3	17.6%
Mission Bay	129	0	0.0%
Murray Reservoir	3	0	0.0%
Newport Harbor	58	1	1.7%
Oceanside Harbor (Marina Del Mar)	45	0	0.0%
Pacific Ocean	160	1	0.6%
Palo Verde Lagoon	1	0	0.0%
Prado Reservoir	2	0	0.0%
Salton Sea	1	0	0.0%
San Diego Bay	196	3	1.5%
San Diego River	1	1	100.0%
San Vicente Reservoir	22	1	4.5%
Santee Lakes	1	0	0.0%
Shelter Island Yacht Basin	24	0	0.0%
Silverwood Lake	69	5	7.2%
South Lake	9	1	11.1%
Weist Lake	1	0	0.0%

## Appendix G. Overcrowded (motorized boaters)

Waterway	Responses	Stated Issue	Percent
Agua Hedionda Lagoon	6	1	16.7%
Colorado River	212	64	30.2%
Dana Point Harbor	61	14	23.0%
Diamond Valley Lake	2	0	0.0%
Diaz Lake	2	0	0.0%
El Capitan Lake	45	5	11.1%
Hodges Reservoir	13	0	0.0%
Huntington Harbor	23	2	8.7%
Lake Barrett	1	0	0.0%
Lake Cuyamaca	5	0	0.0%
Lake Dixon	1	0	0.0%
Lake Elsinore	30	3	10.0%
Lake Havasu	116	34	29.3%
Lake Hemet	4	0	0.0%
Lake Henshaw	5	0	0.0%
Lake Jennings	4	1	25.0%
Lake Miramar	3	0	0.0%
Lake Morena	1	0	0.0%
Lake Perris	74	28	37.8%
Lake Skinner	25	3	12.0%
Lido Peninsula	3	0	0.0%
Lower Otay Lake	17	3	17.6%
Mission Bay	129	35	27.1%
Murray Reservoir	3	0	0.0%
Newport Harbor	58	10	17.2%
Oceanside Harbor (Marina Del Mar)	45	12	26.7%
Pacific Ocean	160	13	8.1%
Palo Verde Lagoon	1	0	0.0%
Prado Reservoir	2	0	0.0%
Salton Sea	1	0	0.0%
San Diego Bay	196	25	12.8%
San Diego River	1	0	0.0%
San Vicente Reservoir	22	3	13.6%
Santee Lakes	1	0	0.0%
Shelter Island Yacht Basin	24	4	16.7%
Silverwood Lake	69	23	33.3%
South Lake	9	1	11.1%
Weist Lake	1	1	100.0%

## Appendix G. Poor Ramp Conditions (motorized boaters)

Waterway	Responses	Stated Issue	Percent
Agua Hedionda Lagoon	6	1	16.7%
Colorado River	212	30	14.2%
Dana Point Harbor	61	0	0.0%
Diamond Valley Lake	2	0	0.0%
Diaz Lake	2	0	0.0%
El Capitan Lake	45	2	4.4%
Hodges Reservoir	13	2	15.4%
Huntington Harbor	23	0	0.0%
Lake Barrett	1	0	0.0%
Lake Cuyamaca	5	1	20.0%
Lake Dixon	1	0	0.0%
Lake Elsinore	30	1	3.3%
Lake Havasu	116	6	5.2%
Lake Hemet	4	0	0.0%
Lake Henshaw	5	2	40.0%
Lake Jennings	4	0	0.0%
Lake Miramar	3	0	0.0%
Lake Morena	1	0	0.0%
Lake Perris	74	6	8.1%
Lake Skinner	25	2	8.0%
Lido Peninsula	3	0	0.0%
Lower Otay Lake	17	0	0.0%
Mission Bay	129	3	2.3%
Murray Reservoir	3	0	0.0%
Newport Harbor	58	3	5.2%
Oceanside Harbor (Marina Del Mar)	45	1	2.2%
Pacific Ocean	160	16	10.0%
Palo Verde Lagoon	1	0	0.0%
Prado Reservoir	2	0	0.0%
Salton Sea	1	1	100.0%
San Diego Bay	196	27	13.8%
San Diego River	1	0	0.0%
San Vicente Reservoir	22	0	0.0%
Santee Lakes	1	0	0.0%
Shelter Island Yacht Basin	24	3	12.5%
Silverwood Lake	69	1	1.4%
South Lake	9	0	0.0%
Weist Lake	1	0	0.0%

## Appendix G. Poor Road Access (motorized boaters)

Waterway	Responses	Stated Issue	Percent
Agua Hedionda Lagoon	6	0	0.0%
Colorado River	212	9	4.2%
Dana Point Harbor	61	0	0.0%
Diamond Valley Lake	2	0	0.0%
Diaz Lake	2	0	0.0%
El Capitan Lake	45	5	11.1%
Hodges Reservoir	13	0	0.0%
Huntington Harbor	23	0	0.0%
Lake Barrett	1	0	0.0%
Lake Cuyamaca	5	0	0.0%
Lake Dixon	1	0	0.0%
Lake Elsinore	30	1	3.3%
Lake Havasu	116	4	3.4%
Lake Hemet	4	0	0.0%
Lake Henshaw	5	0	0.0%
Lake Jennings	4	2	50.0%
Lake Miramar	3	0	0.0%
Lake Morena	1	0	0.0%
Lake Perris	74	2	2.7%
Lake Skinner	25	0	0.0%
Lido Peninsula	3	0	0.0%
Lower Otay Lake	17	1	5.9%
Mission Bay	129	0	0.0%
Murray Reservoir	3	0	0.0%
Newport Harbor	58	0	0.0%
Oceanside Harbor (Marina Del Mar)	45	3	6.7%
Pacific Ocean	160	1	0.6%
Palo Verde Lagoon	1	0	0.0%
Prado Reservoir	2	0	0.0%
Salton Sea	1	1	100.0%
San Diego Bay	196	2	1.0%
San Diego River	1	0	0.0%
San Vicente Reservoir	22	0	0.0%
Santee Lakes	1	0	0.0%
Shelter Island Yacht Basin	24	1	4.2%
Silverwood Lake	69	1	1.4%
South Lake	9	0	0.0%
Weist Lake	1	1	100.0%

## Appendix G. Issues with Motorized Boaters (motorized boaters)

Waterway	Responses	Stated Issue	Percent
Agua Hedionda Lagoon	6	0	0.0%
Colorado River	212	19	9.0%
Dana Point Harbor	61	2	3.3%
Diamond Valley Lake	2	0	0.0%
Diaz Lake	2	0	0.0%
El Capitan Lake	45	3	6.7%
Hodges Reservoir	13	0	0.0%
Huntington Harbor	23	1	4.3%
Lake Barrett	1	0	0.0%
Lake Cuyamaca	5	0	0.0%
Lake Dixon	1	0	0.0%
Lake Elsinore	30	1	3.3%
Lake Havasu	116	10	8.6%
Lake Hemet	4	0	0.0%
Lake Henshaw	5	0	0.0%
Lake Jennings	4	0	0.0%
Lake Miramar	3	0	0.0%
Lake Morena	1	0	0.0%
Lake Perris	74	8	10.8%
Lake Skinner	25	0	0.0%
Lido Peninsula	3	0	0.0%
Lower Otay Lake	17	0	0.0%
Mission Bay	129	18	14.0%
Murray Reservoir	3	0	0.0%
Newport Harbor	58	3	5.2%
Oceanside Harbor (Marina Del Mar)	45	1	2.2%
Pacific Ocean	160	5	3.1%
Palo Verde Lagoon	1	0	0.0%
Prado Reservoir	2	0	0.0%
Salton Sea	1	0	0.0%
San Diego Bay	196	11	5.6%
San Diego River	1	0	0.0%
San Vicente Reservoir	22	4	18.2%
Santee Lakes	1	0	0.0%
Shelter Island Yacht Basin	24	2	8.3%
Silverwood Lake	69	3	4.3%
South Lake	9	0	0.0%
Weist Lake	1	0	0.0%



## Appendix G. Issues with Non-motorized Boaters (Motorized Boaters)

Waterway	Responses	Stated Issue	Percent
Agua Hedionda Lagoon	6	1	16.7%
Colorado River	212	4	1.9%
Dana Point Harbor	61	11	18.0%
Diamond Valley Lake	2	0	0.0%
Diaz Lake	2	0	0.0%
El Capitan Lake	45	0	0.0%
Hodges Reservoir	13	0	0.0%
Huntington Harbor	23	4	17.4%
Lake Barrett	1	0	0.0%
Lake Cuyamaca	5	1	20.0%
Lake Dixon	1	0	0.0%
Lake Elsinore	30	0	0.0%
Lake Havasu	116	0	0.0%
Lake Hemet	4	0	0.0%
Lake Henshaw	5	0	0.0%
Lake Jennings	4	0	0.0%
Lake Miramar	3	0	0.0%
Lake Morena	1	0	0.0%
Lake Perris	74	2	2.7%
Lake Skinner	25	0	0.0%
Lido Peninsula	3	1	33.3%
Lower Otay Lake	17	3	17.6%
Mission Bay	129	4	3.1%
Murray Reservoir	3	0	0.0%
Newport Harbor	58	4	6.9%
Oceanside Harbor (Marina Del Mar)	45	7	15.6%
Pacific Ocean	160	12	7.5%
Palo Verde Lagoon	1	0	0.0%
Prado Reservoir	2	0	0.0%
Salton Sea	1	0	0.0%
San Diego Bay	196	11	5.6%
San Diego River	1	0	0.0%
San Vicente Reservoir	22	1	4.5%
Santee Lakes	1	0	0.0%
Shelter Island Yacht Basin	24	0	0.0%
Silverwood Lake	69	2	2.9%
South Lake	9	0	0.0%
Weist Lake	1	0	0.0%

## Appendix G. Excessive/Rude Law Enforcement (motorized boaters)

Waterway	Responses	Stated Issue	Percent
Agua Hedionda Lagoon	6	0	0.0%
Colorado River	212	15	7.1%
Dana Point Harbor	61	3	4.9%
Diamond Valley Lake	2	1	50.0%
Diaz Lake	2	0	0.0%
El Capitan Lake	45	0	0.0%
Hodges Reservoir	13	0	0.0%
Huntington Harbor	23	0	0.0%
Lake Barrett	1	0	0.0%
Lake Cuyamaca	5	0	0.0%
Lake Dixon	1	0	0.0%
Lake Elsinore	30	2	6.7%
Lake Havasu	116	10	8.6%
Lake Hemet	4	0	0.0%
Lake Henshaw	5	0	0.0%
Lake Jennings	4	0	0.0%
Lake Miramar	3	0	0.0%
Lake Morena	1	0	0.0%
Lake Perris	74	4	5.4%
Lake Skinner	25	1	4.0%
Lido Peninsula	3	0	0.0%
Lower Otay Lake	17	0	0.0%
Mission Bay	129	4	3.1%
Murray Reservoir	3	0	0.0%
Newport Harbor	58	6	10.3%
Oceanside Harbor (Marina Del Mar)	45	2	4.4%
Pacific Ocean	160	14	8.8%
Palo Verde Lagoon	1	0	0.0%
Prado Reservoir	2	0	0.0%
Salton Sea	1	0	0.0%
San Diego Bay	196	15	7.7%
San Diego River	1	0	0.0%
San Vicente Reservoir	22	1	4.5%
Santee Lakes	1	0	0.0%
Shelter Island Yacht Basin	24	1	4.2%
Silverwood Lake	69	3	4.3%
South Lake	9	0	0.0%
Weist Lake	1	0	0.0%

## Appendix G. I have not experienced problems at this waterway (motorized boaters)

Waterway	Responses	Stated Issue	Percent
Agua Hedionda Lagoon	6	2	33.3%
Colorado River	212	30	14.2%
Dana Point Harbor	61	14	23.0%
Diamond Valley Lake	2	1	50.0%
Diaz Lake	2	2	100.0%
El Capitan Lake	45	4	8.9%
Hodges Reservoir	13	5	38.5%
Huntington Harbor	23	7	30.4%
Lake Barrett	1	0	0.0%
Lake Cuyamaca	5	2	40.0%
Lake Dixon	1	1	100.0%
Lake Elsinore	30	0	0.0%
Lake Havasu	116	21	18.1%
Lake Hemet	4	2	50.0%
Lake Henshaw	5	2	40.0%
Lake Jennings	4	2	50.0%
Lake Miramar	3	1	33.3%
Lake Morena	1	0	0.0%
Lake Perris	74	2	2.7%
Lake Skinner	25	9	36.0%
Lido Peninsula	3	1	33.3%
Lower Otay Lake	17	3	17.6%
Mission Bay	129	30	23.3%
Murray Reservoir	3	2	66.7%
Newport Harbor	58	14	24.1%
Oceanside Harbor (Marina Del Mar)	45	11	24.4%
Pacific Ocean	160	48	30.0%
Palo Verde Lagoon	1	0	0.0%
Prado Reservoir	2	2	100.0%
Salton Sea	1	0	0.0%
San Diego Bay	196	43	21.9%
San Diego River	1	0	0.0%
San Vicente Reservoir	22	3	13.6%
Santee Lakes	1	0	0.0%
Shelter Island Yacht Basin	24	6	25.0%
Silverwood Lake	69	9	13.0%
South Lake	9	1	11.1%
Weist Lake	1	0	0.0%

## Appendix G. Insufficient Water Depth (motorized boaters)

Waterway	Responses	Stated Issue	Percent
Agua Hedionda Lagoon	6	0	0.0%
Colorado River	212	72	34.0%
Dana Point Harbor	61	0	0.0%
Diamond Valley Lake	2	0	0.0%
Diaz Lake	2	0	0.0%
El Capitan Lake	45	18	40.0%
Hodges Reservoir	13	3	23.1%
Huntington Harbor	23	2	8.7%
Lake Barrett	1	1	100.0%
Lake Cuyamaca	5	0	0.0%
Lake Dixon	1	0	0.0%
Lake Elsinore	30	18	60.0%
Lake Havasu	116	7	6.0%
Lake Hemet	4	2	50.0%
Lake Henshaw	5	1	20.0%
Lake Jennings	4	1	25.0%
Lake Miramar	3	1	33.3%
Lake Morena	1	0	0.0%
Lake Perris	74	26	35.1%
Lake Skinner	25	3	12.0%
Lido Peninsula	3	0	0.0%
Lower Otay Lake	17	0	0.0%
Mission Bay	129	5	3.9%
Murray Reservoir	3	0	0.0%
Newport Harbor	58	4	6.9%
Oceanside Harbor (Marina Del Mar)	45	4	8.9%
Pacific Ocean	160	1	0.6%
Palo Verde Lagoon	1	0	0.0%
Prado Reservoir	2	0	0.0%
Salton Sea	1	0	0.0%
San Diego Bay	196	6	3.1%
San Diego River	1	0	0.0%
San Vicente Reservoir	22	0	0.0%
Santee Lakes	1	0	0.0%
Shelter Island Yacht Basin	24	2	8.3%
Silverwood Lake	69	1	1.4%
South Lake	9	1	11.1%
Weist Lake	1	0	0.0%

## Appendix G. Lack of Parking (motorized boaters)

Waterway	Responses	Stated Issue	Percent
Agua Hedionda Lagoon	6	2	33.3%
Colorado River	212	14	6.6%
Dana Point Harbor	61	18	29.5%
Diamond Valley Lake	2	0	0.0%
Diaz Lake	2	0	0.0%
El Capitan Lake	45	7	15.6%
Hodges Reservoir	13	1	7.7%
Huntington Harbor	23	4	17.4%
Lake Barrett	1	0	0.0%
Lake Cuyamaca	5	0	0.0%
Lake Dixon	1	0	0.0%
Lake Elsinore	30	1	3.3%
Lake Havasu	116	12	10.3%
Lake Hemet	4	0	0.0%
Lake Henshaw	5	0	0.0%
Lake Jennings	4	2	50.0%
Lake Miramar	3	1	33.3%
Lake Morena	1	0	0.0%
Lake Perris	74	3	4.1%
Lake Skinner	25	0	0.0%
Lido Peninsula	3	0	0.0%
Lower Otay Lake	17	1	5.9%
Mission Bay	129	19	14.7%
Murray Reservoir	3	0	0.0%
Newport Harbor	58	14	24.1%
Oceanside Harbor (Marina Del Mar)	45	16	35.6%
Pacific Ocean	160	29	18.1%
Palo Verde Lagoon	1	0	0.0%
Prado Reservoir	2	0	0.0%
Salton Sea	1	0	0.0%
San Diego Bay	196	31	15.8%
San Diego River	1	0	0.0%
San Vicente Reservoir	22	1	4.5%
Santee Lakes	1	0	0.0%
Shelter Island Yacht Basin	24	3	12.5%
Silverwood Lake	69	7	10.1%
South Lake	9	3	33.3%
Weist Lake	1	0	0.0%

## Appendix G. Reservations Required (motorized boaters)

Waterway	Responses	Stated Issue	Percent
Agua Hedionda Lagoon	6	0	0.0%
Colorado River	212	6	2.8%
Dana Point Harbor	61	1	1.6%
Diamond Valley Lake	2	0	0.0%
Diaz Lake	2	0	0.0%
El Capitan Lake	45	0	0.0%
Hodges Reservoir	13	0	0.0%
Huntington Harbor	23	0	0.0%
Lake Barrett	1	0	0.0%
Lake Cuyamaca	5	0	0.0%
Lake Dixon	1	0	0.0%
Lake Elsinore	30	0	0.0%
Lake Havasu	116	4	3.4%
Lake Hemet	4	0	0.0%
Lake Henshaw	5	0	0.0%
Lake Jennings	4	0	0.0%
Lake Miramar	3	0	0.0%
Lake Morena	1	0	0.0%
Lake Perris	74	2	2.7%
Lake Skinner	25	0	0.0%
Lido Peninsula	3	0	0.0%
Lower Otay Lake	17	0	0.0%
Mission Bay	129	0	0.0%
Murray Reservoir	3	0	0.0%
Newport Harbor	58	1	1.7%
Oceanside Harbor (Marina Del Mar)	45	0	0.0%
Pacific Ocean	160	2	1.3%
Palo Verde Lagoon	1	0	0.0%
Prado Reservoir	2	0	0.0%
Salton Sea	1	0	0.0%
San Diego Bay	196	6	3.1%
San Diego River	1	0	0.0%
San Vicente Reservoir	22	5	22.7%
Santee Lakes	1	0	0.0%
Shelter Island Yacht Basin	24	2	8.3%
Silverwood Lake	69	6	8.7%
South Lake	9	0	0.0%
Weist Lake	1	0	0.0%

## Appendix G. Poor Water Quality (motorized boaters)

Waterway	Responses	Stated Issue	Percent
Agua Hedionda Lagoon	6	1	16.7%
Colorado River	212	5	2.4%
Dana Point Harbor	61	0	0.0%
Diamond Valley Lake	2	0	0.0%
Diaz Lake	2	0	0.0%
El Capitan Lake	45	0	0.0%
Hodges Reservoir	13	0	0.0%
Huntington Harbor	23	1	4.3%
Lake Barrett	1	1	100.0%
Lake Cuyamaca	5	0	0.0%
Lake Dixon	1	0	0.0%
Lake Elsinore	30	23	76.7%
Lake Havasu	116	3	2.6%
Lake Hemet	4	0	0.0%
Lake Henshaw	5	0	0.0%
Lake Jennings	4	0	0.0%
Lake Miramar	3	0	0.0%
Lake Morena	1	0	0.0%
Lake Perris	74	18	24.3%
Lake Skinner	25	1	4.0%
Lido Peninsula	3	0	0.0%
Lower Otay Lake	17	1	5.9%
Mission Bay	129	13	10.1%
Murray Reservoir	3	0	0.0%
Newport Harbor	58	4	6.9%
Oceanside Harbor (Marina Del Mar)	45	0	0.0%
Pacific Ocean	160	6	3.8%
Palo Verde Lagoon	1	0	0.0%
Prado Reservoir	2	0	0.0%
Salton Sea	1	0	0.0%
San Diego Bay	196	15	7.7%
San Diego River	1	1	100.0%
San Vicente Reservoir	22	2	9.1%
Santee Lakes	1	0	0.0%
Shelter Island Yacht Basin	24	0	0.0%
Silverwood Lake	69	8	11.6%
South Lake	9	0	0.0%
Weist Lake	1	1	100.0%

## Appendix G. Floating Debris (motorized boaters)

Waterway	Responses	Stated Issue	Percent
Agua Hedionda Lagoon	6	0	0.0%
Colorado River	212	5	2.4%
Dana Point Harbor	61	0	0.0%
Diamond Valley Lake	2	0	0.0%
Diaz Lake	2	0	0.0%
El Capitan Lake	45	0	0.0%
Hodges Reservoir	13	0	0.0%
Huntington Harbor	23	1	4.3%
Lake Barrett	1	0	0.0%
Lake Cuyamaca	5	0	0.0%
Lake Dixon	1	0	0.0%
Lake Elsinore	30	1	3.3%
Lake Havasu	116	5	4.3%
Lake Hemet	4	0	0.0%
Lake Henshaw	5	0	0.0%
Lake Jennings	4	0	0.0%
Lake Miramar	3	0	0.0%
Lake Morena	1	0	0.0%
Lake Perris	74	6	8.1%
Lake Skinner	25	1	4.0%
Lido Peninsula	3	0	0.0%
Lower Otay Lake	17	0	0.0%
Mission Bay	129	2	1.6%
Murray Reservoir	3	0	0.0%
Newport Harbor	58	3	5.2%
Oceanside Harbor (Marina Del Mar)	45	0	0.0%
Pacific Ocean	160	12	7.5%
Palo Verde Lagoon	1	0	0.0%
Prado Reservoir	2	0	0.0%
Salton Sea	1	0	0.0%
San Diego Bay	196	13	6.6%
San Diego River	1	1	100.0%
San Vicente Reservoir	22	0	0.0%
Santee Lakes	1	0	0.0%
Shelter Island Yacht Basin	24	0	0.0%
Silverwood Lake	69	1	1.4%
South Lake	9	0	0.0%
Weist Lake	1	0	0.0%



## Appendix G. Reckless PWC Operators (motorized boaters)

Waterway	Responses	Stated Issue	Percent
Agua Hedionda Lagoon	6	1	16.7%
Colorado River	212	94	44.3%
Dana Point Harbor	61	7	11.5%
Diamond Valley Lake	2	0	0.0%
Diaz Lake	2	0	0.0%
El Capitan Lake	45	5	11.1%
Hodges Reservoir	13	0	0.0%
Huntington Harbor	23	1	4.3%
Lake Barrett	1	0	0.0%
Lake Cuyamaca	5	0	0.0%
Lake Dixon	1	0	0.0%
Lake Elsinore	30	10	33.3%
Lake Havasu	116	37	31.9%
Lake Hemet	4	0	0.0%
Lake Henshaw	5	0	0.0%
Lake Jennings	4	0	0.0%
Lake Miramar	3	0	0.0%
Lake Morena	1	0	0.0%
Lake Perris	74	24	32.4%
Lake Skinner	25	1	4.0%
Lido Peninsula	3	0	0.0%
Lower Otay Lake	17	0	0.0%
Mission Bay	129	53	41.1%
Murray Reservoir	3	0	0.0%
Newport Harbor	58	6	10.3%
Oceanside Harbor (Marina Del Mar)	45	7	15.6%
Pacific Ocean	160	26	16.3%
Palo Verde Lagoon	1	0	0.0%
Prado Reservoir	2	0	0.0%
Salton Sea	1	0	0.0%
San Diego Bay	196	44	22.4%
San Diego River	1	0	0.0%
San Vicente Reservoir	22	2	9.1%
Santee Lakes	1	0	0.0%
Shelter Island Yacht Basin	24	2	8.3%
Silverwood Lake	69	13	18.8%
South Lake	9	0	0.0%
Weist Lake	1	0	0.0%

## Appendix G. Issues with Shipping Vessels (motorized boaters)

Waterway	Responses	Stated Issue	Percent
Agua Hedionda Lagoon	6	0	0.0%
Colorado River	212	0	0.0%
Dana Point Harbor	61	0	0.0%
Diamond Valley Lake	2	0	0.0%
Diaz Lake	2	0	0.0%
El Capitan Lake	45	0	0.0%
Hodges Reservoir	13	0	0.0%
Huntington Harbor	23	0	0.0%
Lake Barrett	1	0	0.0%
Lake Cuyamaca	5	0	0.0%
Lake Dixon	1	0	0.0%
Lake Elsinore	30	0	0.0%
Lake Havasu	116	0	0.0%
Lake Hemet	4	0	0.0%
Lake Henshaw	5	0	0.0%
Lake Jennings	4	0	0.0%
Lake Miramar	3	0	0.0%
Lake Morena	1	0	0.0%
Lake Perris	74	0	0.0%
Lake Skinner	25	0	0.0%
Lido Peninsula	3	0	0.0%
Lower Otay Lake	17	0	0.0%
Mission Bay	129	0	0.0%
Murray Reservoir	3	0	0.0%
Newport Harbor	58	0	0.0%
Oceanside Harbor (Marina Del Mar)	45	0	0.0%
Pacific Ocean	160	5	3.1%
Palo Verde Lagoon	1	0	0.0%
Prado Reservoir	2	0	0.0%
Salton Sea	1	0	0.0%
San Diego Bay	196	6	3.1%
San Diego River	1	0	0.0%
San Vicente Reservoir	22	1	4.5%
Santee Lakes	1	0	0.0%
Shelter Island Yacht Basin	24	0	0.0%
Silverwood Lake	69	1	1.4%
South Lake	9	0	0.0%
Weist Lake	1	0	0.0%

## Appendix G. Lack of Law Enforcement (Motorized Boaters)

Waterway	Responses	Stated Issue	Percent
Agua Hedionda Lagoon	6	1	16.7%
Colorado River	212	15	7.1%
Dana Point Harbor	61	4	6.6%
Diamond Valley Lake	2	0	0.0%
Diaz Lake	2	0	0.0%
El Capitan Lake	45	0	0.0%
Hodges Reservoir	13	0	0.0%
Huntington Harbor	23	1	4.3%
Lake Barrett	1	0	0.0%
Lake Cuyamaca	5	0	0.0%
Lake Dixon	1	0	0.0%
Lake Elsinore	30	0	0.0%
Lake Havasu	116	4	3.4%
Lake Hemet	4	0	0.0%
Lake Henshaw	5	0	0.0%
Lake Jennings	4	0	0.0%
Lake Miramar	3	0	0.0%
Lake Morena	1	0	0.0%
Lake Perris	74	4	5.4%
Lake Skinner	25	0	0.0%
Lido Peninsula	3	0	0.0%
Lower Otay Lake	17	0	0.0%
Mission Bay	129	11	8.5%
Murray Reservoir	3	0	0.0%
Newport Harbor	58	0	0.0%
Oceanside Harbor (Marina Del Mar)	45	1	2.2%
Pacific Ocean	160	2	1.3%
Palo Verde Lagoon	1	0	0.0%
Prado Reservoir	2	0	0.0%
Salton Sea	1	0	0.0%
San Diego Bay	196	3	1.5%
San Diego River	1	0	0.0%
San Vicente Reservoir	22	0	0.0%
Santee Lakes	1	0	0.0%
Shelter Island Yacht Basin	24	1	4.2%
Silverwood Lake	69	2	2.9%
South Lake	9	0	0.0%
Weist Lake	1	0	0.0%

## Appendix H. Boating Issues Reported by Non-motorized Boaters

### Appendix H. Boating Access (Non-motorized Boats)

Waterway	Responses	Stated Issue	Percent
Agua Hediondia Lagoon	8	0	0.0%
Canyon Lake	1	0	0.0%
Carlsbad Lagoon	4	0	0.0%
Colorado River	8	1	12.5%
Dana Point Harbor	80	2	2.5%
Hodges Lake Reservoir	6	1	16.7%
Huntington Harbor	5	0	0.0%
La Jolla Shores	11	0	0.0%
Lake Cuyamaca	2	0	0.0%
Lake Elsinore	1	0	0.0%
Lake Havasu	1	0	0.0%
Lake Henshaw	2	0	0.0%
Lake Miramar	2	0	0.0%
Lake Morena	2	0	0.0%
Lake Perris	1	0	0.0%
Lake Poway	2	0	0.0%
Lake Skinner	1	0	0.0%
Lido Peninsula	2	0	0.0%
Lower Otay Lake	2	0	0.0%
Mission Bay	297	15	5.1%
Murray Reservoir	3	0	0.0%
Newport Harbor	71	3	4.2%
Oceanside Harbor (Marina Del Mar)	63	3	4.8%
Pacific Ocean	55	6	10.9%
Palo Verde Lagoon	1	0	0.0%
Salton Sea	2	0	0.0%
San Diego Bay	85	8	9.4%
San Diego River	3	0	0.0%
San Vicente Reservoir	1	0	0.0%
Santee Lakes	2	0	0.0%
Shelter Island Yacht Basin	8	0	0.0%
South Lake	1	0	0.0%
Sutherland Reservoir	1	0	0.0%
Upper Otay Lake	11	3	27.3%
Weist Lake	1	0	0.0%

## Appendix H. Overcrowded (Non-motorized Boats)

Waterway	Responses	Stated Issue	Percent
Agua Hediondia Lagoon	8	0	0.0%
Canyon Lake	1	0	0.0%
Carlsbad Lagoon	4	0	0.0%
Colorado River	8	1	12.5%
Dana Point Harbor	80	15	18.8%
Hodges Lake Reservoir	6	0	0.0%
Huntington Harbor	5	1	20.0%
La Jolla Shores	11	1	9.1%
Lake Cuyamaca	2	0	0.0%
Lake Elsinore	1	0	0.0%
Lake Havasu	1	0	0.0%
Lake Henshaw	2	0	0.0%
Lake Miramar	2	0	0.0%
Lake Morena	2	0	0.0%
Lake Perris	1	0	0.0%
Lake Poway	2	0	0.0%
Lake Skinner	1	0	0.0%
Lido Peninsula	2	0	0.0%
Lower Otay Lake	2	0	0.0%
Mission Bay	297	38	12.8%
Murray Reservoir	3	0	0.0%
Newport Harbor	71	5	7.0%
Oceanside Harbor (Marina Del Mar)	63	8	12.7%
Pacific Ocean	55	6	10.9%
Palo Verde Lagoon	1	0	0.0%
Salton Sea	2	0	0.0%
San Diego Bay	85	14	16.5%
San Diego River	3	1	33.3%
San Vicente Reservoir	1	1	100.0%
Santee Lakes	2	0	0.0%
Shelter Island Yacht Basin	8	1	12.5%
South Lake	1	0	0.0%
Sutherland Reservoir	1	0	0.0%
Upper Otay Lake	11	1	9.1%
Weist Lake	1	0	0.0%

## Appendix H. Poor Ramp Conditions (Non-motorized Boats)

Waterway	Responses	Stated Issue	Percent
Agua Hediondia Lagoon	8	0	0.0%
Canyon Lake	1	0	0.0%
Carlsbad Lagoon	4	0	0.0%
Colorado River	8	0	0.0%
Dana Point Harbor	80	2	2.5%
Hodges Lake Reservoir	6	0	0.0%
Huntington Harbor	5	0	0.0%
La Jolla Shores	11	1	9.1%
Lake Cuyamaca	2	0	0.0%
Lake Elsinore	1	0	0.0%
Lake Havasu	1	0	0.0%
Lake Henshaw	2	0	0.0%
Lake Miramar	2	0	0.0%
Lake Morena	2	0	0.0%
Lake Perris	1	0	0.0%
Lake Poway	2	1	50.0%
Lake Skinner	1	0	0.0%
Lido Peninsula	2	0	0.0%
Lower Otay Lake	2	0	0.0%
Mission Bay	297	1	0.3%
Murray Reservoir	3	0	0.0%
Newport Harbor	71	0	0.0%
Oceanside Harbor (Marina Del Mar)	63	1	1.6%
Pacific Ocean	55	0	0.0%
Palo Verde Lagoon	1	0	0.0%
Salton Sea	2	0	0.0%
San Diego Bay	85	1	1.2%
San Diego River	3	0	0.0%
San Vicente Reservoir	1	0	0.0%
Santee Lakes	2	0	0.0%
Shelter Island Yacht Basin	8	0	0.0%
South Lake	1	0	0.0%
Sutherland Reservoir	1	0	0.0%
Upper Otay Lake	11	0	0.0%
Weist Lake	1	0	0.0%

## Appendix H. Poor Road Access (Non-motorized Boats)

Waterway	Responses	Stated Issue	Percent
Agua Hediondia Lagoon	8	0	0.0%
Canyon Lake	1	0	0.0%
Carlsbad Lagoon	4	0	0.0%
Colorado River	8	0	0.0%
Dana Point Harbor	80	0	0.0%
Hodges Lake Reservoir	6	1	16.7%
Huntington Harbor	5	0	0.0%
La Jolla Shores	11	0	0.0%
Lake Cuyamaca	2	0	0.0%
Lake Elsinore	1	0	0.0%
Lake Havasu	1	0	0.0%
Lake Henshaw	2	0	0.0%
Lake Miramar	2	0	0.0%
Lake Morena	2	0	0.0%
Lake Perris	1	0	0.0%
Lake Poway	2	0	0.0%
Lake Skinner	1	0	0.0%
Lido Peninsula	2	0	0.0%
Lower Otay Lake	2	0	0.0%
Mission Bay	297	3	1.0%
Murray Reservoir	3	0	0.0%
Newport Harbor	71	0	0.0%
Oceanside Harbor (Marina Del Mar)	63	1	1.6%
Pacific Ocean	55	0	0.0%
Palo Verde Lagoon	1	0	0.0%
Salton Sea	2	0	0.0%
San Diego Bay	85	0	0.0%
San Diego River	3	0	0.0%
San Vicente Reservoir	1	0	0.0%
Santee Lakes	2	0	0.0%
Shelter Island Yacht Basin	8	0	0.0%
South Lake	1	0	0.0%
Sutherland Reservoir	1	0	0.0%
Upper Otay Lake	11	0	0.0%
Weist Lake	1	0	0.0%

## Appendix H. Issues with Invasive Species (Non-motorized Boats)

Waterway	Responses	Stated Issue	Percent
Agua Hediondia Lagoon	8	0	0.0%
Canyon Lake	1	0	0.0%
Carlsbad Lagoon	4	0	0.0%
Colorado River	8	0	0.0%
Dana Point Harbor	80	0	0.0%
Hodges Lake Reservoir	6	0	0.0%
Huntington Harbor	5	0	0.0%
La Jolla Shores	11	0	0.0%
Lake Cuyamaca	2	0	0.0%
Lake Elsinore	1	0	0.0%
Lake Havasu	1	0	0.0%
Lake Henshaw	2	0	0.0%
Lake Miramar	2	0	0.0%
Lake Morena	2	0	0.0%
Lake Perris	1	0	0.0%
Lake Poway	2	0	0.0%
Lake Skinner	1	0	0.0%
Lido Peninsula	2	0	0.0%
Lower Otay Lake	2	0	0.0%
Mission Bay	297	0	0.0%
Murray Reservoir	3	0	0.0%
Newport Harbor	71	0	0.0%
Oceanside Harbor (Marina Del Mar)	63	0	0.0%
Pacific Ocean	55	0	0.0%
Palo Verde Lagoon	1	0	0.0%
Salton Sea	2	0	0.0%
San Diego Bay	85	0	0.0%
San Diego River	3	0	0.0%
San Vicente Reservoir	1	0	0.0%
Santee Lakes	2	0	0.0%
Shelter Island Yacht Basin	8	1	12.5%
South Lake	1	0	0.0%
Sutherland Reservoir	1	0	0.0%
Upper Otay Lake	11	0	0.0%
Weist Lake	1	0	0.0%



## Appendix H. Issues with Reckless PWC Operators (Non-motorized Boats)

Waterway	Responses	Stated Issue	Percent
Agua Hediondia Lagoon	8	1	12.5%
Canyon Lake	1	0	0.0%
Carlsbad Lagoon	4	1	25.0%
Colorado River	8	0	0.0%
Dana Point Harbor	80	3	3.8%
Hodges Lake Reservoir	6	0	0.0%
Huntington Harbor	5	0	0.0%
La Jolla Shores	11	0	0.0%
Lake Cuyamaca	2	0	0.0%
Lake Elsinore	1	0	0.0%
Lake Havasu	1	0	0.0%
Lake Henshaw	2	0	0.0%
Lake Miramar	2	0	0.0%
Lake Morena	2	0	0.0%
Lake Perris	1	0	0.0%
Lake Poway	2	0	0.0%
Lake Skinner	1	0	0.0%
Lido Peninsula	2	0	0.0%
Lower Otay Lake	2	0	0.0%
Mission Bay	297	64	21.5%
Murray Reservoir	3	0	0.0%
Newport Harbor	71	1	1.4%
Oceanside Harbor (Marina Del Mar)	63	6	9.5%
Pacific Ocean	55	4	7.3%
Palo Verde Lagoon	1	0	0.0%
Salton Sea	2	0	0.0%
San Diego Bay	85	9	10.6%
San Diego River	3	0	0.0%
San Vicente Reservoir	1	0	0.0%
Santee Lakes	2	0	0.0%
Shelter Island Yacht Basin	8	2	25.0%
South Lake	1	0	0.0%
Sutherland Reservoir	1	0	0.0%
Upper Otay Lake	11	2	18.2%
Weist Lake	1	1	100.0%

## Appendix H. Shipping Vessels (Non-motorized Boats)

Waterway	Responses	Stated Issue	Percent
Agua Hediondia Lagoon	8	0	0.0%
Canyon Lake	1	0	0.0%
Carlsbad Lagoon	4	0	0.0%
Colorado River	8	0	0.0%
Dana Point Harbor	80	0	0.0%
Hodges Lake Reservoir	6	1	16.7%
Huntington Harbor	5	0	0.0%
La Jolla Shores	11	0	0.0%
Lake Cuyamaca	2	0	0.0%
Lake Elsinore	1	0	0.0%
Lake Havasu	1	0	0.0%
Lake Henshaw	2	0	0.0%
Lake Miramar	2	0	0.0%
Lake Morena	2	0	0.0%
Lake Perris	1	0	0.0%
Lake Poway	2	0	0.0%
Lake Skinner	1	0	0.0%
Lido Peninsula	2	0	0.0%
Lower Otay Lake	2	0	0.0%
Mission Bay	297	1	0.3%
Murray Reservoir	3	0	0.0%
Newport Harbor	71	0	0.0%
Oceanside Harbor (Marina Del Mar)	63	0	0.0%
Pacific Ocean	55	0	0.0%
Palo Verde Lagoon	1	0	0.0%
Salton Sea	2	0	0.0%
San Diego Bay	85	2	2.4%
San Diego River	3	0	0.0%
San Vicente Reservoir	1	0	0.0%
Santee Lakes	2	0	0.0%
Shelter Island Yacht Basin	8	0	0.0%
South Lake	1	0	0.0%
Sutherland Reservoir	1	0	0.0%
Upper Otay Lake	11	0	0.0%
Weist Lake	1	0	0.0%

## Appendix H. Lack of Law Enforcement (Non-motorized Boats)

Waterway	Responses	Stated Issue	Percent
Agua Hediondia Lagoon	8	0	0.0%
Canyon Lake	1	0	0.0%
Carlsbad Lagoon	4	0	0.0%
Colorado River	8	0	0.0%
Dana Point Harbor	80	1	1.3%
Hodges Lake Reservoir	6	1	16.7%
Huntington Harbor	5	0	0.0%
La Jolla Shores	11	0	0.0%
Lake Cuyamaca	2	0	0.0%
Lake Elsinore	1	0	0.0%
Lake Havasu	1	0	0.0%
Lake Henshaw	2	0	0.0%
Lake Miramar	2	0	0.0%
Lake Morena	2	0	0.0%
Lake Perris	1	0	0.0%
Lake Poway	2	0	0.0%
Lake Skinner	1	0	0.0%
Lido Peninsula	2	0	0.0%
Lower Otay Lake	2	0	0.0%
Mission Bay	297	10	3.4%
Murray Reservoir	3	0	0.0%
Newport Harbor	71	0	0.0%
Oceanside Harbor (Marina Del Mar)	63	2	3.2%
Pacific Ocean	55	0	0.0%
Palo Verde Lagoon	1	0	0.0%
Salton Sea	2	0	0.0%
San Diego Bay	85	1	1.2%
San Diego River	3	0	0.0%
San Vicente Reservoir	1	0	0.0%
Santee Lakes	2	0	0.0%
Shelter Island Yacht Basin	8	0	0.0%
South Lake	1	0	0.0%
Sutherland Reservoir	1	0	0.0%
Upper Otay Lake	11	0	0.0%
Weist Lake	1	0	0.0%

## Appendix H. Lack of Parking (Non-motorized Boats)

Waterway	Responses	Stated Issue	Percent
Agua Hediondia Lagoon	8	1	12.5%
Canyon Lake	1	1	100.0%
Carlsbad Lagoon	4	1	25.0%
Colorado River	8	0	0.0%
Dana Point Harbor	80	33	41.3%
Hodges Lake Reservoir	6	1	16.7%
Huntington Harbor	5	2	40.0%
La Jolla Shores	11	1	9.1%
Lake Cuyamaca	2	0	0.0%
Lake Elsinore	1	0	0.0%
Lake Havasu	1	0	0.0%
Lake Henshaw	2	1	50.0%
Lake Miramar	2	1	50.0%
Lake Morena	2	0	0.0%
Lake Perris	1	0	0.0%
Lake Poway	2	0	0.0%
Lake Skinner	1	0	0.0%
Lido Peninsula	2	1	50.0%
Lower Otay Lake	2	1	50.0%
Mission Bay	297	75	25.3%
Murray Reservoir	3	0	0.0%
Newport Harbor	71	11	15.5%
Oceanside Harbor (Marina Del Mar)	63	14	22.2%
Pacific Ocean	55	18	32.7%
Palo Verde Lagoon	1	0	0.0%
Salton Sea	2	0	0.0%
San Diego Bay	85	22	25.9%
San Diego River	3	1	33.3%
San Vicente Reservoir	1	0	0.0%
Santee Lakes	2	0	0.0%
Shelter Island Yacht Basin	8	3	37.5%
South Lake	1	0	0.0%
Sutherland Reservoir	1	0	0.0%
Upper Otay Lake	11	6	54.5%
Weist Lake	1	0	0.0%

## Appendix H. Reservations Required (Non-motorized Boats)

Waterway	Responses	Stated Issue	Percent
Agua Hediondia Lagoon	8	0	0.0%
Canyon Lake	1	0	0.0%
Carlsbad Lagoon	4	0	0.0%
Colorado River	8	0	0.0%
Dana Point Harbor	80	0	0.0%
Hodges Lake Reservoir	6	0	0.0%
Huntington Harbor	5	0	0.0%
La Jolla Shores	11	0	0.0%
Lake Cuyamaca	2	0	0.0%
Lake Elsinore	1	0	0.0%
Lake Havasu	1	0	0.0%
Lake Henshaw	2	0	0.0%
Lake Miramar	2	0	0.0%
Lake Morena	2	0	0.0%
Lake Perris	1	0	0.0%
Lake Poway	2	0	0.0%
Lake Skinner	1	0	0.0%
Lido Peninsula	2	0	0.0%
Lower Otay Lake	2	0	0.0%
Mission Bay	297	1	0.3%
Murray Reservoir	3	0	0.0%
Newport Harbor	71	0	0.0%
Oceanside Harbor (Marina Del Mar)	63	0	0.0%
Pacific Ocean	55	0	0.0%
Palo Verde Lagoon	1	0	0.0%
Salton Sea	2	0	0.0%
San Diego Bay	85	0	0.0%
San Diego River	3	0	0.0%
San Vicente Reservoir	1	0	0.0%
Santee Lakes	2	0	0.0%
Shelter Island Yacht Basin	8	0	0.0%
South Lake	1	0	0.0%
Sutherland Reservoir	1	0	0.0%
Upper Otay Lake	11	0	0.0%
Weist Lake	1	0	0.0%

## Appendix H. Poor Water Quality (Non-motorized Boats)

Waterway	Responses	Stated Issue	Percent
Agua Hediondia Lagoon	8	0	0.0%
Canyon Lake	1	0	0.0%
Carlsbad Lagoon	4	0	0.0%
Colorado River	8	0	0.0%
Dana Point Harbor	80	9	11.3%
Hodges Lake Reservoir	6	0	0.0%
Huntington Harbor	5	0	0.0%
La Jolla Shores	11	0	0.0%
Lake Cuyamaca	2	0	0.0%
Lake Elsinore	1	0	0.0%
Lake Havasu	1	0	0.0%
Lake Henshaw	2	0	0.0%
Lake Miramar	2	0	0.0%
Lake Morena	2	1	50.0%
Lake Perris	1	0	0.0%
Lake Poway	2	0	0.0%
Lake Skinner	1	0	0.0%
Lido Peninsula	2	0	0.0%
Lower Otay Lake	2	0	0.0%
Mission Bay	297	48	16.2%
Murray Reservoir	3	0	0.0%
Newport Harbor	71	8	11.3%
Oceanside Harbor (Marina Del Mar)	63	2	3.2%
Pacific Ocean	55	5	9.1%
Palo Verde Lagoon	1	0	0.0%
Salton Sea	2	0	0.0%
San Diego Bay	85	2	2.4%
San Diego River	3	1	33.3%
San Vicente Reservoir	1	0	0.0%
Santee Lakes	2	0	0.0%
Shelter Island Yacht Basin	8	1	12.5%
South Lake	1	0	0.0%
Sutherland Reservoir	1	0	0.0%
Upper Otay Lake	11	3	27.3%
Weist Lake	1	0	0.0%

## Appendix H. Floating Debris (Non-motorized Boats)

Waterway	Responses	Stated Issue	Percent
Agua Hediondia Lagoon	8	0	0.0%
Canyon Lake	1	0	0.0%
Carlsbad Lagoon	4	0	0.0%
Colorado River	8	0	0.0%
Dana Point Harbor	80	2	2.5%
Hodges Lake Reservoir	6	0	0.0%
Huntington Harbor	5	0	0.0%
La Jolla Shores	11	0	0.0%
Lake Cuyamaca	2	0	0.0%
Lake Elsinore	1	0	0.0%
Lake Havasu	1	0	0.0%
Lake Henshaw	2	0	0.0%
Lake Miramar	2	0	0.0%
Lake Morena	2	0	0.0%
Lake Perris	1	0	0.0%
Lake Poway	2	0	0.0%
Lake Skinner	1	0	0.0%
Lido Peninsula	2	0	0.0%
Lower Otay Lake	2	0	0.0%
Mission Bay	297	19	6.4%
Murray Reservoir	3	0	0.0%
Newport Harbor	71	5	7.0%
Oceanside Harbor (Marina Del Mar)	63	0	0.0%
Pacific Ocean	55	1	1.8%
Palo Verde Lagoon	1	0	0.0%
Salton Sea	2	0	0.0%
San Diego Bay	85	1	1.2%
San Diego River	3	1	33.3%
San Vicente Reservoir	1	0	0.0%
Santee Lakes	2	0	0.0%
Shelter Island Yacht Basin	8	2	25.0%
South Lake	1	0	0.0%
Sutherland Reservoir	1	0	0.0%
Upper Otay Lake	11	1	9.1%
Weist Lake	1	0	0.0%

## Appendix H. Issues with motorized Boaters (Non-motorized Boats)

Waterway	Responses	Stated Issue	Percent
Agua Hediondia Lagoon	8	1	12.5%
Canyon Lake	1	0	0.0%
Carlsbad Lagoon	4	1	25.0%
Colorado River	8	1	12.5%
Dana Point Harbor	80	1	1.3%
Hodges Lake Reservoir	6	3	50.0%
Huntington Harbor	5	0	0.0%
La Jolla Shores	11	0	0.0%
Lake Cuyamaca	2	0	0.0%
Lake Elsinore	1	0	0.0%
Lake Havasu	1	0	0.0%
Lake Henshaw	2	0	0.0%
Lake Miramar	2	0	0.0%
Lake Morena	2	0	0.0%
Lake Perris	1	0	0.0%
Lake Poway	2	0	0.0%
Lake Skinner	1	0	0.0%
Lido Peninsula	2	0	0.0%
Lower Otay Lake	2	0	0.0%
Mission Bay	297	48	16.2%
Murray Reservoir	3	0	0.0%
Newport Harbor	71	4	5.6%
Oceanside Harbor (Marina Del Mar)	63	4	6.3%
Pacific Ocean	55	3	5.5%
Palo Verde Lagoon	1	0	0.0%
Salton Sea	2	0	0.0%
San Diego Bay	85	8	9.4%
San Diego River	3	1	33.3%
San Vicente Reservoir	1	0	0.0%
Santee Lakes	2	0	0.0%
Shelter Island Yacht Basin	8	1	12.5%
South Lake	1	0	0.0%
Sutherland Reservoir	1	0	0.0%
Upper Otay Lake	11	1	9.1%
Weist Lake	1	0	0.0%



## Appendix H. Issues with Non-motorized Boaters (Non-motorized Boats)

Waterway	Responses	Stated Issue	Percent
Agua Hediondia Lagoon	8	0	0.0%
Canyon Lake	1	0	0.0%
Carlsbad Lagoon	4	0	0.0%
Colorado River	8	0	0.0%
Dana Point Harbor	80	0	0.0%
Hodges Lake Reservoir	6	0	0.0%
Huntington Harbor	5	1	20.0%
La Jolla Shores	11	1	9.1%
Lake Cuyamaca	2	0	0.0%
Lake Elsinore	1	0	0.0%
Lake Havasu	1	0	0.0%
Lake Henshaw	2	0	0.0%
Lake Miramar	2	0	0.0%
Lake Morena	2	0	0.0%
Lake Perris	1	0	0.0%
Lake Poway	2	0	0.0%
Lake Skinner	1	0	0.0%
Lido Peninsula	2	0	0.0%
Lower Otay Lake	2	0	0.0%
Mission Bay	297	2	0.7%
Murray Reservoir	3	0	0.0%
Newport Harbor	71	0	0.0%
Oceanside Harbor (Marina Del Mar)	63	0	0.0%
Pacific Ocean	55	0	0.0%
Palo Verde Lagoon	1	0	0.0%
Salton Sea	2	0	0.0%
San Diego Bay	85	1	1.2%
San Diego River	3	0	0.0%
San Vicente Reservoir	1	0	0.0%
Santee Lakes	2	0	0.0%
Shelter Island Yacht Basin	8	0	0.0%
South Lake	1	0	0.0%
Sutherland Reservoir	1	0	0.0%
Upper Otay Lake	11	1	9.1%
Weist Lake	1	0	0.0%

## Appendix H. Excessive/Rude Law Enforcement (Non-motorized Boats)

Waterway	Responses	Stated Issue	Percent
Agua Hediondia Lagoon	8	0	0.0%
Canyon Lake	1	0	0.0%
Carlsbad Lagoon	4	0	0.0%
Colorado River	8	0	0.0%
Dana Point Harbor	80	0	0.0%
Hodges Lake Reservoir	6	0	0.0%
Huntington Harbor	5	0	20.0%
La Jolla Shores	11	0	0.0%
Lake Cuyamaca	2	1	0.0%
Lake Elsinore	1	0	0.0%
Lake Havasu	1	0	200.0%
Lake Henshaw	2	0	0.0%
Lake Miramar	2	0	50.0%
Lake Morena	2	0	0.0%
Lake Perris	1	0	0.0%
Lake Poway	2	1	0.0%
Lake Skinner	1	0	0.0%
Lido Peninsula	2	0	100.0%
Lower Otay Lake	2	0	0.0%
Mission Bay	297	2	0.0%
Murray Reservoir	3	0	0.0%
Newport Harbor	71	1	0.0%
Oceanside Harbor (Marina Del Mar)	63	0	0.0%
Pacific Ocean	55	0	0.0%
Palo Verde Lagoon	1	0	0.0%
Salton Sea	2	0	0.0%
San Diego Bay	85	2	0.0%
San Diego River	3	0	0.0%
San Vicente Reservoir	1	0	0.0%
Santee Lakes	2	0	0.0%
Shelter Island Yacht Basin	8	0	0.0%
South Lake	1	0	0.0%
Sutherland Reservoir	1	0	0.0%
Upper Otay Lake	11	0	0.0%
Weist Lake	1	0	0.0%

## Appendix H. I have not experienced problems at this waterway (Non-motorized Boats)

Waterway	Responses	Stated Issue	Percent
Agua Hediondia Lagoon	8	1	12.5%
Canyon Lake	1	0	0.0%
Carlsbad Lagoon	4	0	0.0%
Colorado River	8	2	25.0%
Dana Point Harbor	80	10	12.5%
Hodges Lake Reservoir	6	0	0.0%
Huntington Harbor	5	1	20.0%
La Jolla Shores	11	0	0.0%
Lake Cuyamaca	2	0	0.0%
Lake Elsinore	1	0	0.0%
Lake Havasu	1	0	0.0%
Lake Henshaw	2	0	0.0%
Lake Miramar	2	1	50.0%
Lake Morena	2	1	50.0%
Lake Perris	1	0	0.0%
Lake Poway	2	1	50.0%
Lake Skinner	1	0	0.0%
Lido Peninsula	2	1	50.0%
Lower Otay Lake	2	0	0.0%
Mission Bay	297	35	11.8%
Murray Reservoir	3	1	33.3%
Newport Harbor	71	7	9.9%
Oceanside Harbor (Marina Del Mar)	63	6	9.5%
Pacific Ocean	55	9	16.4%
Palo Verde Lagoon	1	0	0.0%
Salton Sea	2	0	0.0%
San Diego Bay	85	13	15.3%
San Diego River	3	0	0.0%
San Vicente Reservoir	1	0	0.0%
Santee Lakes	2	0	0.0%
Shelter Island Yacht Basin	8	1	12.5%
South Lake	1	0	0.0%
Sutherland Reservoir	1	0	0.0%
Upper Otay Lake	11	1	9.1%
Weist Lake	1	0	0.0%

## Appendix I. Facilities by Waterway

### Appendix I. Existing Boating Facilities & Access on Waterways

Waterways	Boat Launch	Dry Storage	Marina	Mooring Field	Aquatic Center/ BISC	Boating Access	Fuel Dock	Landing/ Boat-In Sites	Marine Services/ Repair	SSR Facility	Yacht Club	Total Facilities Identified
Agua Hedionda Lagoon	1	1	1	0	0	0	0	0	0	0	0	3
Big Bear Lake	5	0	3	0	0	0	0	0	0	0	0	8
Colorado River	26	15	8	2	0	2	0	0	0	0	1	54
Dana Point Harbor	2	3	3	0	1	2	1	0	0	0	2	14
Diamond Valley Lake	1	1	1	0	0	0	0	0	0	0	0	3
Diaz Lake	1	0	0	0	0	0	0	0	0	0	0	1
El Capitan Lake	0	0	0	0	0	1	0	0	0	1	0	2
Hodges Lake Reservoir	1	0	0	0	0	0	0	0	0	1	0	2
Huntington Harbor	2	1	4	0	0	1	1	0	0	0	2	11
Lake Barrett	1	0	1	0	0	0	0	0	0	0	0	2
Lake Cahuilla	0	0	0	0	0	1	0	0	0	0	0	1
Lake Cuyamaca	1	0	1	0	0	0	0	0	0	0	0	2
Lake Dixon	0	0	0	0	0	1	0	0	0	0	0	1
Lake Elsinore	1	2	1	0	0	0	0	0	0	0	0	4
Lake Havasu	3	2	2	1	0	0	0	0	0	0	0	8
Lake Hemet	1	1	0	0	0	0	0	0	0	0	0	2
Lake Henshaw	1	1	1	0	0	0	0	0	0	0	0	3
Lake Jennings	1	0	0	0	0	0	0	0	0	0	0	1
Lake Miramar	1	0	0	0	0	0	0	0	0	1	0	2
Lake Morena	1	0	0	0	0	0	0	0	0	0	0	1
Lake Perris	3	2	2	0	0	2	0	0	0	0	0	9
Lake Poway	0	0	0	0	0	1	0	0	0	0	0	1
Lake Skinner	1	1	1	0	0	0	0	0	0	0	0	3
Lake Wohlford	1	0	0	0	0	0	0	0	0	0	0	1
Lower Otay Lake	1	0	0	0	0	0	0	0	0	1	0	2
Millpond	0	0	0	0	0	1	0	0	0	0	0	1
Mission Bay	8	4	12	2	2	3	1	0	0	0	1	33
Murray Reservoir	1	0	0	0	0	0	0	0	0	1	0	2
Newport Harbor	5	6	23	1	3	3	2	0	1	0	2	46
Oceanside Harbor (Marina Del Mar)	2	1	3	1	0	1	1	0	0	0	0	9
Oxbow Lake	1	0	0	0	0	0	0	0	0	0	0	1
Pacific Ocean	0	0	0	0	0	2	0	0	0	0	1	3
Ramer Lake	0	0	0	0	0	1	0	0	0	0	0	1
Salton Sea	6	2	2	0	0	4	0	0	0	0	0	14
San Diego Bay	5	3	26	0	1	5	3	0	3	1	7	54
San Diego Bay-Glorietta Bay	1	0	1	0	0	0	0	0	0	0	0	2
San Vicente Reservoir	1	0	0	0	0	1	0	0	0	1	0	3
Santee Lakes	0	0	0	0	0	1	0	0	0	0	0	1
Senator Wash	1	0	0	0	0	0	0	2	0	0	0	3
Shelter Island Yacht Basin	0	0	1	0	0	0	0	0	0	0	0	1
Silverwood Lake	2	1	1	0	0	0	0	0	0	0	0	4
South Lake	0	0	0	0	0	1	0	0	0	0	0	1
Sunbeam Lake	2	1	0	0	0	0	0	0	0	0	0	3
Sutherland Reservoir	1	0	0	0	0	0	0	0	0	0	0	1
Upper Newport Bay	0	0	0	0	0	1	0	0	0	0	0	1
Wiest Lake	1	0	0	0	0	0	0	0	0	0	0	1
<b>Total Count</b>	<b>93</b>	<b>48</b>	<b>98</b>	<b>7</b>	<b>7</b>	<b>35</b>	<b>9</b>	<b>2</b>	<b>4</b>	<b>7</b>	<b>16</b>	<b>326</b>

## Appendix J. Launch Locations by Waterway

### Appendix J. Launch Locations Reported by Boaters

Launch Location	Frequency Reported
<b>Agua Hedionda Lagoon</b>	
Bristol Cove	2
California Watersports	1
From my slip at the Agua Hediondia Lagoon	1
Public Dog Beach	1
Aqua Hedionda	1
Bay Shore Dr.	1
Beach	1
Bonita cove	1
<b>Colorado River</b>	
Avi Resort & Casino	5
Badennoch	1
Big Bend of the Colorado State Park	2
Big River Rv Park	4
Black Meadow Landing	2
Blue Water Casino	6
Blythe Quechan Main Marina	1
Bransons resort	1
California River Adventures	1
Cattail Cove, AZ	1
Colorado River Adventures Camp Ground	2
Cottonwood Cove Main Marina	8
Crazy Horse Campground, AZ	2
Davis Camp	1
Destiny McIntyre RV resort	2
Echo Lodge	1
Emerald Cove RV Resort	7
Fishers landing	8
Havasu Landing	6
Havasu Springs	2
Hidden Beaches River Resort	3
Hidden Shores Village	2
Hotel Main Launchs	2
Jack Smith Main Launch	9
Katherines Landing	19
KOA	1
Lake Havasu Launch Site	4
Lake Martinez	2
Lake Mead	2

Lake Mojave	2
Lapaz	1
Laughlin	4
Lost Lake	1
MacIntyre Park	2
Main Launch	1
Main Marina View Main Launch	1
Mayflower Riverside County Park	6
Meers Point	1
Mittry Lake Wildlife Area	1
Nautical Resort	1
Near Blythe	1
Needles Main Marina	11
Oxbow	4
Page Main Marina	1
Palo Verde Meadows Main Launch	1
Park Moabi Main Marina	5
Parker Dam	3
Picacho State Recreation Area	1
Pirate cove/ park moabi	7
Polynesian Shores #1	1
Private Main Launch	1
Public Main Launch	1
PWC	1
Red Rock	1
River Land Resort	3
Riverlodge	1
Riverside	3
Sandbar Red Rock	1
Senator Wash	2
South of Blythe	1
Squaw Lake Recreation Area and Lauch Main Launch	6
Temple Bar Main Marina	1
The Main Launch with the shortest line	1
Vacation Home	1
Verde Shores Private Launch	1
Willow Beach	2
<b>Dana Point Harbor</b>	
Baby Beach, Dana Point	31
Beach	3
Dana Harbor Cove Side East Basin	1
Dana Harbor Main Launch	18
Dana Point Harbor	8

Dana West Main Marina	3
Doheny Beach	2
East Basin Slip	2
Embarcadero Main Marina	8
Golden Lantern	1
Mothers Beach	2
My slip	4
Newport Beach Main Marina	1
O25 Cove	1
Slip j15 island east	1
Vintage Main Marina Partners LP	1

### **Diaz Lake**

Main Boat Main Launch	2
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### **El Capitan Lake**

City Main Launch	1
El Cap Main Launch	18
Lake Main Launch	18

### **Hodges Reservoir**

Lake Hodges Main Launch.	10
Rocky Mountain Recreation company	1

### **Huntington Harbor**

Beach	1
From my home	4
Huntington harbor	1
Newport dunes	1
Peter's Landing Main Marina	3
Sunset Aquatic Main Marina	7
Sunset Beach Rentals	1
Trinidad Island park	1

### **La Jolla Shores**

Beach	1
La Jolla	1

### **Lake Cuyamaca**

Lake Cuyamaca Recreation and Park District	1
Main Launch	3

### **Lake Dixon**

Do not remember the name	1
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### **Lake Elsinore**

City Main Launch	6
From a friends home on the lake	1
La Laguna Resort & Main Launch	7
Lake Elsinore Main Marina	5
Lake Elsinore Resort	1

Main Marina	3
North camp ground	1
Public Access	1
Serena Shores	1
Weekend Paradise	2
West Main Marina	2

### Lake Havasu

Beachcomber Resort	2
Black Meadow	6
Crazy Horse Campgrounds	4
Havasu City	1
Havasu Landing Main Launch	17
Havasu Landing Resort	10
Havasu Springs Resort	9
Jack Smith Park, Needles, CA	1
Katherines Landing	1
Lake Havasu state park Main Launch	2
London Bridge	2
Nautical Inn	3
Needles Main Marina	1
Park Moabi	1
Pirate Cove Resort park Moabi	2
Sandpoint Main Marina & RV Park	1
Site 6	15
Take Off Point	2
Windsor Beach State Park	7

### Lake Hemet

Lake Hemet Recreation Company	2
Main Launch	1
Main Marina	1

### Lake Henshaw

Dana Harbor	1
Lake Henshaw Resort	2
Main Launch	3

### Lake Jennings

Lake Jennings Main Main Launch	2
Public area	1

### Lake Miramar

Main Launch	2
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### Lake Morena

Main Boat Launch	2
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### Lake Perris

Beach	1
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Campground on North Shore	1
In Sail Cove on the Beach.	1
Lake Perris Camp Ground Main Launch	2
LAKE PERRIS STATE RECREATION AREA	3
Launch #1	1
Lot 6	1
Lot 8	1
Main Boat Launch	48
<b>Lake Poway</b>	
King Harbor	2
<b>Lake Skinner</b>	
Free Main Launch	18
<b>Lido Peninsula</b>	
American Legion Main Marina	1
Back Bay	1
Newport Aquatic Center	1
<b>Lower Otay Lake</b>	
Lower Otay reservoir launch facility.	1
Otay Lake Main Launch	13
<b>Mission Bay</b>	
Bahia Hotel	5
Bahia Landing - Mission Bay	3
Bahia off Gleason road	1
Bahia Peninsula	1
Bahia Point	31
Beach	4
Beach at Paradise Point	1
Beach at ZLAC Rowing Club	2
Boat is on a Beach bar. I carry it to the water.	2
Bonita cove	4
Boy Scout Facility	1
Campland by the Bay	21
Chula Vista Resort	1
City Launch	1
Crown Point Main Main Launch	1
Dana Cove	2
Dana Landing Main Launch	30
De Anza Cove	7
East Mission Bay	2
El Carmel	1
Fiesta Island Aquatic Center	28
From boathouse directly into water (no Main Launch or Main Launch)	1

Gleason road bahia	1
Hilton	2
Kai Elua's practice site on Paradise Point	1
King	1
Launch by Sea World	1
Main Launch	4
Main Marina	1
Main Marina Village	2
Main Mariners Cove	1
Mission Bay	29
Near Hilton Hotel	1
North Cove Public Beach	5
Paradise Point	1
Park	1
Public Main Launch	1
Quivera Basin	4
Sailbay, Bahia	8
San Diego Rowing Club	2
Santa Clara Point	10
Sea World	4
Ski Beach	13
Skiers' Cove	1
Slip	1
South Shore Main Launch	26
Vacation Island	2
Visitor Information Center, East Mission Bay	1
ZLAC Rowing Club	12

### Murray Reservoir

Beach	1
Murray Reservoir Main Launch	2

### Newport Harbor

American Legion	1
Arrive from Dana Point	1
Baby Beach, Dana Point	1
Backyard Main Launch, we live on the Bay.	1
Bahia Corinthian Yacht Club	1
Balboa Island mooring	1
Balboa launch	1
Balboa Yacht Club	2
BayShore Main Marina	1
Bayside Beach	1
Back Bay	4
Beach	2

Coast boathouse	1
Coast Guard Beach	1
Davies in Los Alamitos Harbor	1
Drive boat from Dana point	1
Dunes Resort	3
Harbor Patrol Beach	1
In water at private home	1
Lido Condos	1
Main Launch	1
Neport Dunes Main Marina	1
Newport Aquatic Center	15
Newport dunes	18
Newport Harbor	1
Newport Harbor Yacht Club	2
On Shore Mooring	1
Slip @ 4000 Channel Place, 92663	1
Stayed on mooring or in guest slips	1
Yacht Club	1

### Oceanside Harbor (Main Marina Del Mar)

Del Mar Boat Basin Camp Pendleton	3
Del Mar Main Marina	1
Harbor Main Launch	44
Jolly Roger Restaurant Main Launch	2
Main Marina Slip	2
Oceanse Harbor Main Launch	1
Slip	4
SUP Main Launch	1
West Main Launch	1

### Pacific Ocean-Orange, San Diego

Main Launch	1
24th Street Park, National City	1
50 Bahia Point	1
Bahia Hotel	4
Beach	2
Boat is in Main Marina in mission bay, san diego	1
Cabrillo Mardin, San Diego on Shelter Island	1
Camp land by the Bay	3
Cardiff Reef	3
Carrillo Main Marina	1
Chula Vista Main Marina	2
Coronado Yacht Club	1
Dana Landing	17
Dana Point Harbor	4

Dana Point Main Launch	1
Dana West Main Marina	1
Davies in Los Alamitos Harbor	2
De Anza Campground	1
Delmar Main Marina, Camp Pendleton	1
Dena Point launchMain Launch	1
Dolphin Main Marina	1
Embarcadero Main Marina	1
Fiddler's Cove Main Marina	1
Fiesta island	1
Glorietta Bay Main Marina Public Boat Main Launch	3
Harbor Island West Main Marina	4
Huntington Harbor Warner Main Launch	1
J at Main Marina	1
Kellog park Beach	1
Kona Kai Main Marina	1
La Jolla	2
Oceanside Harbor Main Launch	1
Main Launched in Main Marina	1
Main Marina Cortez	1
Main Marina Slip	2
Main Marina slip Fiddlers Cove Main Marina	1
Marine Corps Recruit Depot Main Launch	3
Marriott Main Marina	1
Mission Bay	13
National City Main Marina	1
Newport Beach Harbor	2
Oceanside Harbor	16
Panay Main Marina	1
Pepper Park National City	1
Pier 32 Main Marina, National City	1
Public ocean Beach (San Clemente)	1
S. Carlsbad State Beach	1
Sail Bay at Mission Bay	1
San Diego Shelter Island	3
San Diego Yacht Club	3
Santa Clara Main Launch, Mission Bay	1
Sea World	2
Shelter Cove Main Marina	11
Shelter Island Boat Main Launch	19
Slip	2
South Shore Mission bay	1
South Shores Main Launch	1

Southwestern Yacht Club	7
Sun Harbor Main Marina	1
Sunroad Resort Main Marina	2
Sunset Aquatic Main Marina	1
The information center	1
Yacht Club	2

### Prado Reservoir

Private access road	1
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### Salton Sea

Black Rock	2
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### San Diego Bay

25th Street Park, National City	1
Arrive by water only	1
Bahia Point	4
Bay Main Marina Drive Pepper Park Launch	1
Bayside Park	1
Beach	2
Bessemer Street	1
Campland by the Bay	3
Chula Vista Main Marina	10
Coronado Main Launch	3
Coronado Yacht Club	4
Crown cove aquatic centr	1
Dana Landing	4
Fiddler's Cove Main Marina	4
Fiesta island	1
Glorietta Bay Boat Main Launch	7
Harbor Island	5
Harbor Island West Main Marina	3
J st Chula Vista	1
King Harbor	1
Kona Kai Main Marina	1
Liberty Staion	3
Main Launch	2
Main Marina Cortez	2
Marine Corp. Base	7
Marriott Main Marina	2
Mission Bay	4
My house	2
National City Main Launching Main Launch	3
Paradise Point	1
Pepper Park Main Launching Main Launch	7
Pier 32 Main Marina	2

Point Loma	2
SAN DIEGO BAY	2
San Diego Yacht Club	5
Santa Barbara Cove, Mission Bay	1
SB West Beach Down Sand	1
Seaworld	3
Shelter Cove Main Marina	2
Shelter Island	33
Shelter Island Boat Main Launch	30
Silver Gate Yacht Club	2
Silver strand	1
Ski Beach	3
Southwestern Yacht Club	14
Sun Harbor Main Marina	1
Sunroad Resort Main Marina	4
<b>San Diego River</b>	
Mission Valley	1
Mothers Beach	2
<b>San Vicente Reservoir</b>	
Main Boat Launch	8
SAN DIEGO BAY	1
San Vicente Reservoir Main Launch	4
<b>Santee Lakes</b>	
Dana Point Harbor	1
<b>Shelter Island Yacht Basin</b>	
Beach next to boat Main Launch	1
Cardiff Reef	1
Carrillo Main Marina	1
Coronado Yacht Club	2
Dana Harbor	1
Main Launch	1
Mission Bay	1
San Diego launch area	1
Shelter Island Boat Main Launch	7
Slip	1
Sliver Gate Yacht Club	1
Southwestern Yacht Club	3
Tourmaline	1
<b>Silverwood Lake</b>	
Black Oak	1
Campground Main Launch	1
Main Launch	17
Miller canyon	1

Sawpit	1
Silver wood Main Marina	31
<b>South Lake</b>	
Main Launch	2
South Lake boat Main Launch.	3
<b>Weist Lake</b>	
Main launch	1

*Total Count = 1478*