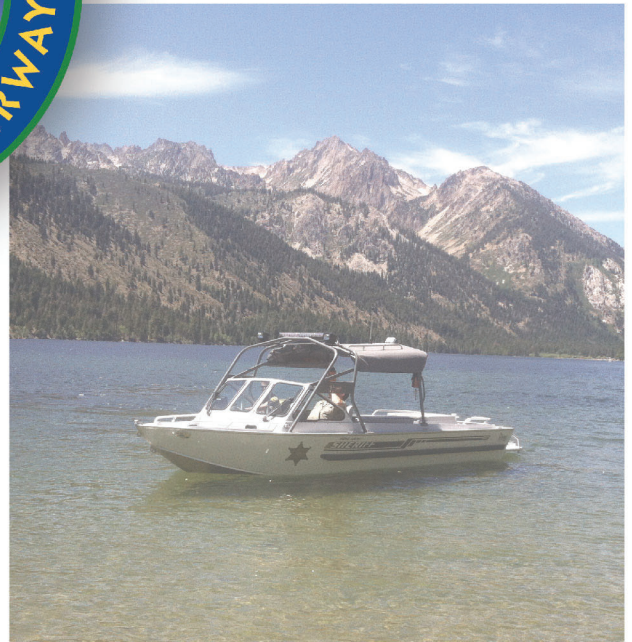


CALIFORNIA BOATING FACILITIES NEEDS ASSESSMENT

2019



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CBFNA

VOLUME VIII



**CENTRAL
COAST**

CALIFORNIA BOATING FACILITIES NEEDS ASSESSMENT



CALIFORNIA BOATING FACILITIES NEEDS ASSESSMENT

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December 2019

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Contractors would like to acknowledge and thank the following individuals from the Division of Boating and Waterways.

Deputy Directors: Ramona Fernandez, *Acting Deputy Director*; Lynn Sadler, *Former Deputy Director*;

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CBFNA Project Managers: Jeffrey Caudill, Charley Hesse, and Jared Zucker

DBW Employees: Keren Dill, Brian Carroll, Joleane King, and Amy Rigby.

Contractors would like to acknowledge and thank the following individuals for their work on this project. Without their dedication, this project would not have been possible.

Senior Research Assistants: Heather Everett, Laura Gray, and Casey White

Junior Research Assistants: Elizabeth Armas, Laurel Pyle, Cinthia Spitaleri, and Kyle Weisenthal

Graphic Designer: Nathan Rinehart

CSUS, Department Chair of RPTA: Dr. Greg Shaw

CSUS, IT Support: Carl Kelley

Thank you to everyone who participated in this study by completing a survey or attending a focus group interview.

The statements and conclusions of this report are those of the contractor and not necessarily those of the California Division of Boating and Waterways, or its employees. The division makes no warranties, express or implied, and assumes no liability for the information in the succeeding text.



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Introduction

In *Volume VIII: Central Coast*, 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 Central Coast region is comprised of five counties: Monterey, San Benito, San Luis Obispo, Santa Barbara, and Santa Cruz. Within this region, 21 waterways have been identified as having recreational opportunities for motorized and/or non-motorized boaters (Table 1).



Table 1. Waterways in the Region

Waterways	
Cachuma Lake	Morro Bay
Carmel River	Pacific Ocean
Elkhorn Slough	Pinto Lake
Laguna Lake	Port San Luis Harbor
Lake El Estero	Santa Barbara Channel
Lake Nacimiento	Santa Barbara Harbor
Lake San Antonio	Santa Cruz Harbor
Loch Lomond Reservoir	Santa Margarita Lake
Lopez Lake	Woods Lagoon
Monterey Bay	Zaca Lake
Moro Cojo Slough	

Total Count = 21



Motorized Boater Survey

For the Central Coast region, a total of 470 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 Luis Obispo, followed by Santa Cruz and Monterey (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 almost half of the respondents (approximately 48%) chose to answer these questions.

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

The average age is 72, and the median is 74 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 Luis Obispo	189	40.2%
Santa Cruz	129	27.4%
Monterey	112	23.8%
Santa Barbara	33	7.0%
San Benito	7	1.5%

N = 470

Table 3. Gender of Survey Respondents

Gender	Respondents	Percent
Female	26	11.8%
Male	194	88.2%

N = 220

Table 4. Age of Survey Respondents

Age Range	Respondents	Percent
30-39	2	0.9%
40-49	12	5.3%
50-59	22	9.6%
60-69	44	19.3%
70-79	75	32.9%
80-89	61	26.8%
Over 89	12	5.3%

N = 228

Table 5. Number of Adults in Household

Adults	Respondents	Percent
1	22	9.7%
2	153	67.7%
3	36	15.9%
4+	15	6.6%

N = 226

Table 6. Number of Children in Household

Children	Respondents	Percent
0	181	81.5%
1	15	6.8%
2	22	9.9%
3	3	1.4%
4+	1	0.5%

N = 223

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.

Table 7. Total Household Income (Before Taxes)

Income Range	Respondents	Percent
under \$25,000	8	3.5%
\$25,000 - \$49,999	23	10.0%
\$50,000 - \$74,999	33	14.3%
\$75,000 - \$99,999	40	17.4%
\$100,000 - \$124,999	43	18.7%
\$125,000 - \$149,999	22	9.6%
\$150,000 - \$174,999	18	7.8%
\$175,000 - \$199,999	14	6.1%
\$200,000 or more	29	12.6%

N = 230

The majority of respondents (75.3%) 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 11. Primary Language of Survey Respondents

Primary Language	Respondent	Percent
English	224	98.7%
Other	2	0.9%
Punjabi	1	0.4%

N = 227

Table 8. Number Contributing to Household Income

Earners	Respondents	Percent
1	62	27.0%
2	163	70.9%
3+	5	2.2%

N = 230

Table 9. Participants' Highest Education Level Completed

Education Level	Respondents	Percent
High School	40	17.6%
2-Year College Degree	44	19.4%
4-Year College Degree	78	34.4%
Graduate School	53	23.3%
Other	12	5.3%

N = 227

Table 10. Ethnicity of Survey Respondents

Ethnicity	Respondent	Percent
White	196	89.5%
Prefer not to answer	8	3.7%
Asian	7	3.2%
Native American	4	1.8%
Hispanic or Latino	3	1.4%
Biracial/multiracial	1	0.5%

N = 219



Boat Ownership of Study Participants

Respondents were asked how many motorized boats they owned. The large majority (75.2%) indicated that they owned 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 50.3% of the registered boat owners reported a powerboat as their primary boat. Sailboats (over 8 feet with auxiliary) were the second most frequently reported boat, followed by bass boat/jon boats (Table 13).

Participants were also asked how many non-motorized boats they own (Table 14). Approximately, 50.9% of the survey respondents did not own a non-motorized boat, while the other 49.1% reported owning a non-motorized watercraft. Those not owning a non-motorized boats were asked if they were interested in non-motorized boating, and 53.1% indicated interest (Table 15).



Table 12. Number of Motorized Boats Owned

Number of Boats	Respondents	Percent
1	343	75.2%
2	77	16.9%
3	20	4.4%
4	13	2.9%
5+	3	0.7%

N = 456

Table 13. Primary Motorized Boat

Types of Boats	Respondents	Percent
Powerboat	234	50.32%
Sailboat (> 8 ft) w/ aux	62	13.33%
Bass boat / jon boat	54	11.61%
Rowboat w/ motor	35	7.53%
Cabin cruiser	18	3.87%
Personal water craft	17	3.66%
Pontoon boat	16	3.44%
Inflatable w/ motor	15	3.23%
Other	9	1.94%
Houseboat	2	0.43%
Sailboat (> 8 ft) w/o aux	1	0.22%
Rowboat (w/o motor)	1	0.22%
Amphibious vehicle	1	0.22%

N = 465

Table 14. Number of Non-motorized Boats

Number of Boats	Respondents	Percent
0	239	50.9%
1	94	20.0%
2	72	15.3%
3	27	5.7%
4	20	4.3%
5+	18	3.8%

N = 470

Table 15. Interest in Non-motorized Boating Activities

Interest	Respondents	Percent
No	112	46.9%
Yes	127	53.1%

N = 239

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 92.7%) reported “no” (Table 17).

Table 17. Boat as Primary Residence

Primary Residence	Respondents	Percent
No	430	92.7%
Yes	34	7.3%

N = 464

Table 16. Secondary Boat Types

Boat Type	Respondents	Percent
Kayak	89	33.7%
Powerboat	30	11.4%
Other	27	10.2%
Canoe	22	8.3%
Inflatable w/ motor	22	8.3%
Paddleboard	19	7.2%
Personal watercraft	14	5.3%
Rowboat w/ motor	13	4.9%
Rowboat (w/o motor)	8	3.0%
Bass boat / jon boat	8	3.0%
Cabin cruiser	4	1.5%
Windsurfer	3	1.1%
Pontoon boat	2	0.8%
Houseboat	2	0.8%
Kitesurfer	1	0.4%

N = 264

Non-Motorized Boater Survey

For the Central Coast region, a total of 113 non-motorized boaters responded to this survey.

The sample of non-motorized recreational boaters reside across a range of counties within this region (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 demographic questions. Questions included ones 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 67%) chose to answer these questions.

Of those who chose to disclose their gender, there was a slightly higher number of male (57.9%) compared to female respondents (42.1%) (Table 19).

Table 18. Counties Where Respondents Reside

County	Respondents	Percent
Santa Barbara	45	39.8%
Santa Cruz	39	34.5%
San Luis Obispo	20	17.7%
Monterey	9	8.0%

N = 113

Table 19. Gender of Survey Respondents

Gender	Respondents	Percent
Female	32	42.1%
Male	44	57.9%

N = 76

The average age is 54, and the median is 57 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	13	18.1%
2	49	68.1%
3	8	11.1%
4	2	2.8%

N = 72

Table 20. Age of Survey Respondents

Age Range	Respondents	Percent
18-29	6	8.11%
30-39	7	9.46%
40-49	5	6.76%
50-59	29	39.19%
60-69	20	27.03%
70-79	7	9.46%

N = 74

Table 22. Number of Children in Household

Children	Respondents	Percent
0	55	75.3%
1	7	9.6%
2	10	13.7%
4+	1	1.4%

N = 73

Table 23. Total Household Income (Before Taxes)

Income Range	Respondents	Percent
under \$25,000	5	6.4%
\$25,000 - \$49,999	6	7.7%
\$50,000 - \$74,999	19	24.4%
\$75,000 - \$99,999	8	10.3%
\$100,000 - \$124,999	14	17.9%
\$125,000 - \$149,999	3	3.8%
\$150,000 - \$174,999	5	6.4%
\$175,000 - \$199,999	7	9.0%
\$200,000 or more	11	14.1%

N = 78

Table 24. Number Contributing to Household Income

Earners	Respondents	Percent
1	24	33.3%
2	43	59.7%
3	5	6.9%

N = 72



The majority of respondents (88.2%) 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.

Boat Ownership/Rentals of Study Participants

Respondents were asked if they owned, rented, or both owned and rented non-motorized boats. The majority (77.0%) 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, 71.4% reported owning two or more boats (Table 29).

Table 27. Primary Language of Survey Respondents

Primary Language	Respondents	Percent
English	73	98.6%
German	1	1.4%

N = 74

Table 28. Own vs. Rent Boats

Number of Boats	Respondents	Percent
Own	68	60.2%
Rent	26	23.0%
Both Rent and Own	19	16.8%

N = 113

Table 25. Participants' Highest Education Level Completed

Education Level	Respondents	Percent
High School	6	7.9%
2-Year College Degree	6	7.9%
4-Year College Degree	31	40.8%
Graduate School	30	39.5%
Other	3	3.9%

N = 76

Table 26. Ethnicity of Survey Respondents

Ethnicity	Respondents	Percent
White	56	76.7%
Bi/multiracial	6	8.2%
Asian	5	6.8%
Prefer not to say	3	4.1%
American Indian or Alaska Native	1	1.4%
Hispanic or Latino	1	1.4%
Native Hawaiian or Pacific Islander	1	1.4%

N = 73

Table 29. Number of Non-motorized Boats Owned

# of Boats Owned	Respondents	Percent
1	24	28.6%
2	25	29.8%
3	4	4.8%
4	9	10.7%
5	6	7.1%
6 - 10	9	10.7%
11 or more	7	8.3%

N = 84



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, and 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 outrigger canoes, SUP, dragon boats, and sailboats under 8 feet (Table 31).

Table 30. Boat Types Owned by Participants

Boat Type	Responses	Percent
Outrigger canoe	29	17.8%
SUP	26	16.0%
Ocean kayak (touring)	16	9.8%
Ocean kayak (sit on top)	15	9.2%
River kayak	15	9.2%
Canoe	12	7.4%
Inflatable kayak	11	6.7%
Scull/shell	8	4.9%
Whitewater raft	7	4.3%
Sailboat (<8 ft)	6	3.7%
Dragon boat	5	3.1%
Rowboat	4	2.5%
Prone paddleboard	3	1.8%
Surfski /surf kayak	3	1.8%
Dory	1	0.6%
Kitesurfer	1	0.6%
Windsurfer	1	0.6%
Dinghy/small raft	0	0.0%

Total Count = 163

Table 31. Boat Types Rented by Participants

Boat Type	Responses	Percent
Outrigger canoe	13	17.1%
SUP	12	15.8%
Dragon boat	10	13.2%
Sailboat (<8 ft)	10	13.2%
Canoe	6	7.9%
Ocean kayak (sit on top)	6	7.9%
Scull/shell	5	6.6%
Windsurfer	5	6.6%
Ocean kayak (touring)	4	5.3%
Dory	1	1.3%
Inflatable kayak	1	1.3%
Kitesurfer	1	1.3%
Rowboat	1	1.3%
Whitewater raft	1	1.3%
Dinghy/small raft	0	0.0%
Prone paddleboard	0	0.0%
River kayak	0	0.0%
Surfski /surf kayak	0	0.0%

Total Count = 76



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, Monterey Bay represents 25% (5 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, Monterey Bay represents 20% (4 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
Monterey Bay		
Pacific Ocean		
Lake Nacimiento		
Morro Bay		
Port San Luis Harbor		
Santa Barbara Channel		
Elkhorn Slough		
Lopez Lake		
Lake San Antonio		
Santa Margarita Lake		
Leadbetter Beach		
Santa Barbara Harbor		
Santa Cruz Harbor		

Types of Boats on Primary Waterways

Study participants were asked which boat(s) they use most frequently on those waterways.¹ 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 50% and sailboats (over 8 feet with auxiliary) represent 33% of the total number of boat types reported on Monterey Bay. The remaining 17% 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
Monterey Bay	Powerboat (50%) Sailboat (> 8 ft) w/ aux (33%)	Scull or Shell Boat (51%) Ocean Kayak (24%)
Pacific Ocean	_____	Outrigger Canoe (36%) Ocean Kayak (31%)
Lake Nacimiento	Powerboat (59%) Bass / Jon Boat (24%)	_____
Morro Bay	Powerboat (49%) Sailboat (> 8 ft) w/ aux (28%)	Ocean Kayak (44%) Outrigger Canoe (24%) SUP (20%)
Port San Luis Harbor	Powerboat (65%) Bass Boat / Jon Boat (13%)	Ocean Kayak (40%) SUP (27%) Outrigger Canoe (20%)
Santa Barbara Channel	Sailboat (> 8 ft) w/ aux (42%) Powerboat (26%)	Outrigger Canoe (59%)
Elkhorn Slough	Powerboat (44%) Sailboat (> 8 ft) w/ aux (31%)	Scull or Shell Boat (42%) Ocean Kayak (33%)
Lopez Lake	Powerboat (43%) Bass Boat / Jon Boat (33%)	_____
Lake San Antonio	Powerboat (76%)	_____
Santa Margarita Lake	Powerboat (40%) Bass Boat / Jon Boat (20%) Rowboat w/ motor (20%)	_____
Leadbetter Beach	_____	Outrigger Canoe (48%) SUP (24%)
Santa Barbara Harbor	_____	Outrigger Canoe (40%) Stand Up Paddleboard (27%) Ocean Kayak (17%)
Santa Cruz Harbor	_____	Scull or Shell Boat (29%) Outrigger Canoe (29%)

Motorized: Total Count of Responses = 518

Non-motorized: Total Count of Responses = 262

¹ Motorized watercrafts include: barge, bass boat/jon boat, cabin cruiser, houseboat, inflatable with motor, pontoon boat, powerboat, personal watercraft (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, Cachuma Lake is perceived as having ‘moderate use/occasional crowding’ for motorized watercrafts (2 propellers) and ‘low use/rarely crowded’ for non-motorized watercrafts (1 paddle).

Table 34. Perceptions of Use/Crowdedness

Waterway	Watercrafts
Cachuma Lake	
Carmel River	
Elkhorn Slough	
Laguna Lake	
Lake Nacimiento	
Lake San Antonio	
Loch Lomond Reservoir	
Lopez Lake	
Monterey Bay	
Morro Bay	
Pacific Ocean	
Pinto Lake	
Port San Luis Harbor	
Santa Barbara Channel	
Santa Cruz Harbor	
Santa Margarita Lake	
Zaca Lake	

Total Count of Responses = 614

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, 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).*²

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
Monterey Bay	Parking (35%) Boating Access (19%) Restrooms (15%)	Fish Cleaning Stations (14%) Marinas (slips) (12%) Day Docks (short-term) (11%) Launch Ramps (11%)	Launch Spots (by hand) (35%) Boat-In Campsites (18%) Boat-In Day Use Areas (18%) Access to Fresh Water (18%)
Pacific Ocean	Parking (33%) Boating Access (20%) Restrooms (20%)	Day Docks (short-term) (25%) Fish Cleaning Stations (25%) Mooring Fields (25%)	Launch Spots (by hand) (36%) Landings (17%) Access to Fresh Water (11%)
Lake Nacimiento	Restrooms (25%) Navigation Aids (22%) Parking (17%)	Launch Ramps (27%) Day Docks (short-term) (22%) Landings/Boat-In Sites (12%)	Access to Fresh Water (33%) Boat-In Campsites (25%) Launch Spots (by hand) (25%)
Morro Bay	Parking (23%) Restrooms (22%) Boating Access (19%)	Day Docks (short-term) (13%) Launch Ramps (12%) Marine Service & Repairs (11%)	Launch Spots (by hand) (33%) Access to Fresh Water (30%) Boat-In Campsites (12%) Boat-In Day-Use Areas (12%)

² 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.

Port San Luis Harbor	Parking (47%) Boating Access (27%) Supply Stores (10%)	Launch Ramps (22%) Day Docks (short-term) (16%) Fish Cleaning Station (10%) Floating Docks/Piers (10%)	Launch Spots (by hand) (38%) Access to Fresh Water (19%) Boat-In Day-Use Area (13%) Take-Out Spots (13%)
Santa Barbara Channel	Parking (41%) Showers (21%) Restrooms (14%)	Fish Cleaning Stations (17%) Landings/Boat-In Sites (14%) Mooring Fields (14%)	Access to Fresh Water (20%) Boat-In Campsites (16%) Launch Spots (by hand) (16%)
Elkhorn Slough	Restrooms (32%) Parking (18%) Emergency Services (18%)	Day Docks (short-term) (25%) Fish Cleaning Stations (17%) Transient Facilities/Tie-Ups (17%)	Launch Spots (by hand) (40%) Boat-In Day-Use Areas (20%) Take-Out Spots (20%)
Lopez Lake	Boating Access (32%) Restrooms (32%) Parking (15%)	Launch Ramps (28%) Day Docks (short-term) (21%) Floating Docks/Piers (20%)	Launch Spots (by hand) (50%) Boat-In Campsites (33%) Boat-In Day-Use Areas (17%)
Lake San Antonio	Restrooms (31%) Showers (21%) Boating Access (17%)	Marine Service & Repairs (20%) Day Docks (short-term) (18%) Launch Ramps (18%)	Boat-In Campsites (33%) Launch Spots (by hand) (33%) Security (33%)
Santa Margarita Lake	Boating Access (38%) Restrooms (25%) Showers (25%)	Launch Ramps (43%) Day Docks (short-term) (29%)	Launch Spots (by hand) (50%) Access to Fresh Water (50%)
Santa Cruz Harbor	_____	_____	Access to Fresh Water (100%)

Shared Facility Needs: Total Count of Responses = 672

Motorized Facility Needs: Total Count of Responses = 685

Non-motorized Facility Needs: Total Count of Responses = 249

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)*³

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.

³ *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

Primary Waterway	Motorized Boater Perspective	Non-motorized Boater Perspective
Monterey Bay	Lack of Parking (25%) Have Not Experienced Any Problems (21%) High Facility Use Fee (15%)	Have Not Experienced Any Problems (42%) Issues with Motorized Boaters (26%) Lack of Parking (19%)
Pacific Ocean	Have Not Experienced Any Problems (38%) Lack of Parking (23%)	Lack of Parking (27%) Have Not Experienced Any Problems (17%) Issues with Motorized Boaters (12%) Difficult to Access Waterway (12%)
Lake Nacimiento	Insufficient Water Depth (26%) Overcrowding (19%) Reckless PWC Operations (16%)	_____
Morro Bay	Have Not Experienced Any Problems (38%) Lack of Parking (17%)	Have Not Experienced Any Problems (41%) Lack of Parking (24%) Poor Ramp Condition (18%)
Port San Luis Harbor	Lack of Parking (30%) Have Not Experienced Any Problems (17%) Overcrowding (15%)	Lack of Parking (40%) Have Not Experienced Any Problems (30%)
Santa Barbara Channel	Have Not Experienced Any Problems (31%) High Facility Use Fee (21%) Issues with Shipping Vessels (17%)	Lack of Parking (33%) Reckless PWC Operators (16%)
Elkhorn Slough	Have Not Experienced Any Problems (41%) Insufficient Water Depth (18%) Lack of Parking (12%) Issues with Non-motorized Boaters (12%)	Have Not Experienced Any Problems (100%)
Lopez Lake	Insufficient Water Depth (39%) Have Not Experienced Any Problems (16%) Poor Ramp Condition (7%) High Facility Use Fee (7%)	Lack of Parking (100%)
Lake San Antonio	Insufficient Water Depth (41%) Reckless PWC Operators (11%) Have Not Experienced Any Problems (9%)	Have Not Experienced Any Problems (100%)
Santa Margarita Lake	Insufficient Water Depth (38%) High Facility Use Fee (19%) Poor Ramp Condition (14%) Have Not Experienced Any Problems (14%)	Issues with Motorized Boaters (50%) Have Not Experienced Any Problems (50%)
Santa Cruz Harbor	_____	Have Not Experienced Any Problems (100%)

Motorized Perspective: Total Count of Responses = 677

Non-motorized Perspective: Total Count of Responses = 169

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)*⁴ 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 Waterway

Primary Waterway	Motorized Boater Reasons	Non-motorized Boater Reasons
Monterey Bay	Close to Home (33%) Good Fishing (21%) Scenery / Natural Beauty (20%)	Close to Home (39%) Scenery / Natural Beauty (39%) Good Facilities (7%)
Pacific Ocean	Close to Home (35%) Good Fishing (26%) Scenery / Natural Beauty (26%)	Close to Home (37%) Scenery / Natural Beauty (33%) Not Crowded (9%) No Fees (9%)
Lake Nacimiento	Close to Home (32%) Large Water Area (17%) Scenery / Natural Beauty (14%)	_____
Morro Bay	Close to Home (33%) Scenery / Natural Beauty (19%) Good Fishing (17%)	Scenery / Natural Beauty (28%) Close to Home (23%) No Fees (18%)
Port San Luis Harbor	Close to Home (37%) Good Fishing (30%) Scenery / Natural Beauty (18%)	Close to Home (32%) Scenery / Natural Beauty (32%) No Fees (16%)
Santa Barbara Channel	Scenery / Natural Beauty (30%) Close to Home (21%) Large Water Area (13%)	Close to Home (44%) Scenery / Natural Beauty (20%) Good Facilities (10%)
Elkhorn Slough	Scenery / Natural Beauty (41%) Close to Home (33%) No Fees (15%)	Scenery / Natural Beauty (47%) Few Motorized Boats (27%) Close to Home (20%)
Lopez Lake	Close to Home (35%) Good Fishing (17%) Scenery / Natural Beauty (17%)	_____
Lake San Antonio	Close to Home (25%) Scenery / Natural Beauty (16%) Large Water Area (16%)	Close to Home (67%) Few Motorized Boats (33%)
Santa Margarita Lake	Close to Home (32%) Good Fishing (29%) Not Crowded (16%) Scenery / Natural Beauty (16%)	Close to Home (33%) Good Camping (33%) Scenery / Natural Beauty (33%)
Santa Cruz Harbor	_____	Scenery / Natural Beauty (100%)

Motorized Reasons: Total Count of Responses = 984

Non-motorized Reasons: Total Count of Responses = 242

⁴ *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.*

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

Waterway	Facility & Law Enforcement Perspectives
Lake Nacimiento	Boating access, Dry Storage, Floating docks / piers, Launch ramps, Carry down paths (non-motorized), Launch ramps (for small trailers) (non-motorized)
Monterey Bay	Boarding floats, Boating access, Floating docks / piers, Launch ramps, Marinas (slips), Marine service & repairs, Mooring fields, Navigation aids (buoys, markers), Parking for vehicles / trailers, Pump-out stations, Restrooms, Showers, Supply stores, Transient facilities / tie-ups, Utilities, Boat-in campsites (non-motorized), Carry down paths (non-motorized), Landings (non-motorized), Launch ramps (for small trailers) (non-motorized), Parking (non-motorized), Take-out spots (non-motorized)
Monterey Bay	Boating access, Day docks (short-term dockage), Floating docks / piers, Marinas (slips), Parking for vehicles / trailers, Transient facilities / tie-ups, Parking (non-motorized), Take-out spots (non-motorized)
Monterey Bay	Dry Storage, Marinas (slips), Showers, Supply stores, Launch ramps (for small trailers) (non-motorized) Note: Kirby park at Elkhorn Slough could alleviate overcrowded issues. Kirby Park Needs: Permanent restroom facilities; structure for vendors and patrol staff; automatic gate
Pacific Ocean	Boarding floats, Boating access, Day docks (short-term dockage), Dry Storage, Fish cleaning stations, Floating docks / piers, Landings / boat-in sites, Launch ramps, Marine service & repairs, Mooring fields, Showers, Supply stores, Utilities
Pacific Ocean	Boat-in campsites (non-motorized), Emergency Servicess (non-motorized), Landings (non-motorized), Navigation aids (buoys, markers) (non-motorized), Parking (non-motorized), Showers (non-motorized)
Pacific Ocean (Federal Channel)	LE: Dredging outside of Federal Channel, Marina Dock replacement
Pacific Ocean	Parking for vehicles / trailers
Pacific Oean (Gaviota, Refugio, El Capitan, Carpinteria & San Beunaventura, Point Sal Beach)	LE: More Personal Water Craft for high surf patrol and rescue operations, ATV's for beach patrol. More lifeguard PY's, more lifeguard towers, and vehicles for beach patrol.
Santa Barbara Channel	Boating access, Launch ramps, Carry down paths (non-motorized), Launch ramps (for small trailers) (non-motorized)
Santa Cruz Harbor	LE: more wet slips, dry storage, boat rental companies

N = 12

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
Loch Lomond Reservoir	Poor road access
Morro Bay	Insufficient water depth
Pacific Ocean (Gaviota, Refugio, El Capitan, Carpinteria & San Buenaventura, Point Sal Beach)	LE: High surf and large crowds in the ocean. Panga operations where boats are abandoned on state beaches (drug runners)
Pinto Lake	Invasive species, Poor water quality, No problems
Woods Lagoon	High facility use fee, Insufficient water depth, Lack of parking

N = 5



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 2016.⁵ 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

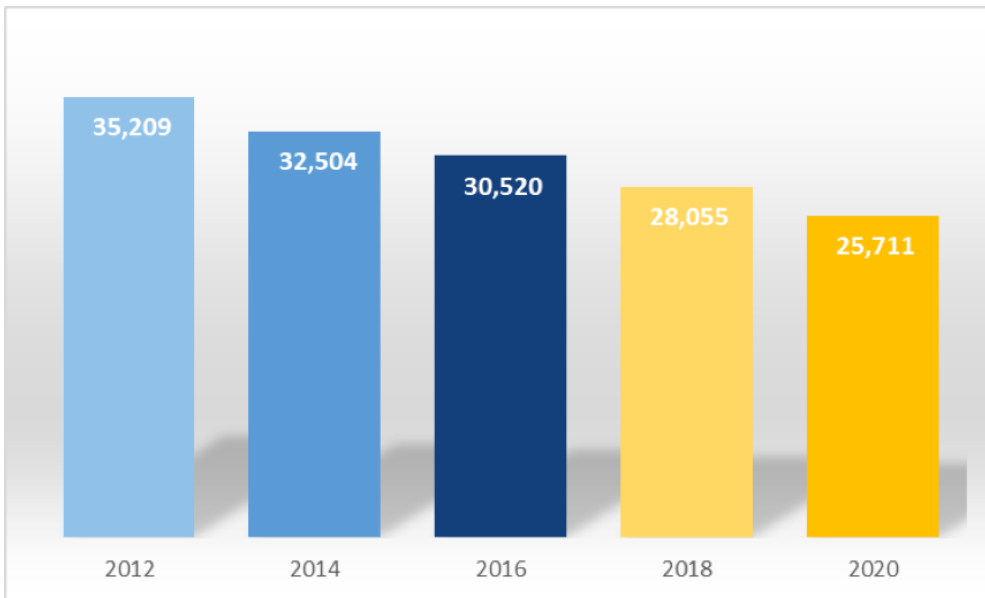
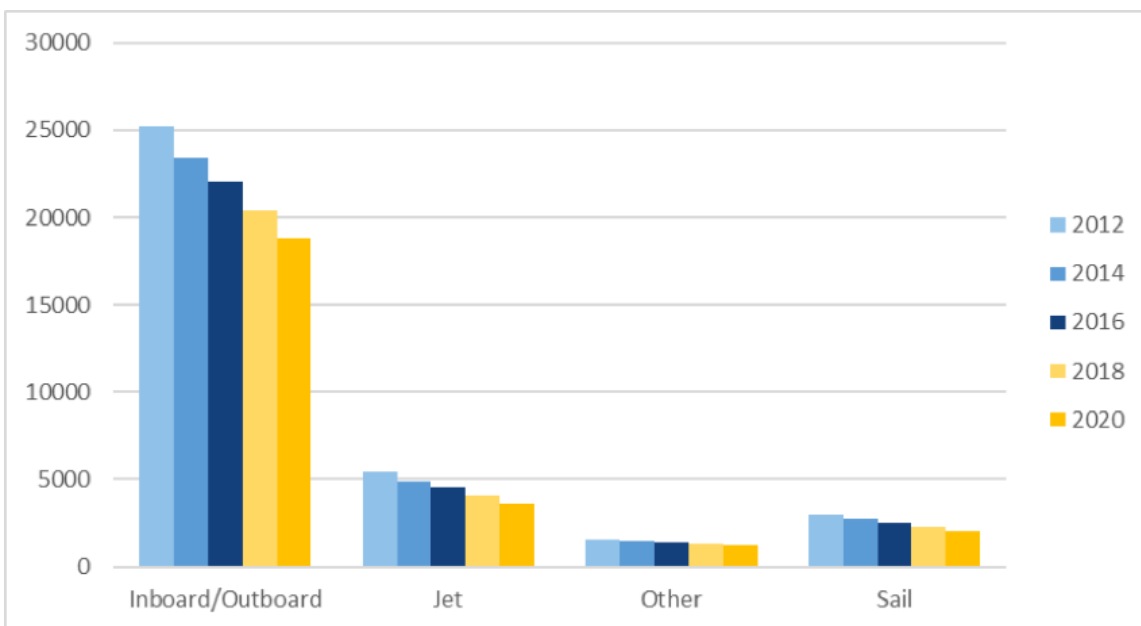


Figure 2. Motorized Boats by Propulsion Type



⁵ 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	25,202	23,428	22,028	20,379	18,792
Jet	5,448	4,862	4,547	4,051	3,601
Other	1,568	1,486	1,416	1,338	1,262
Sail	2,991	2,728	2,529	2,287	2,056
TOTAL	35,209	32,504	30,520	28,055	25,711

Actual Values: 2012, 2014, 2016

Forecasted Values: 2018, 2020

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

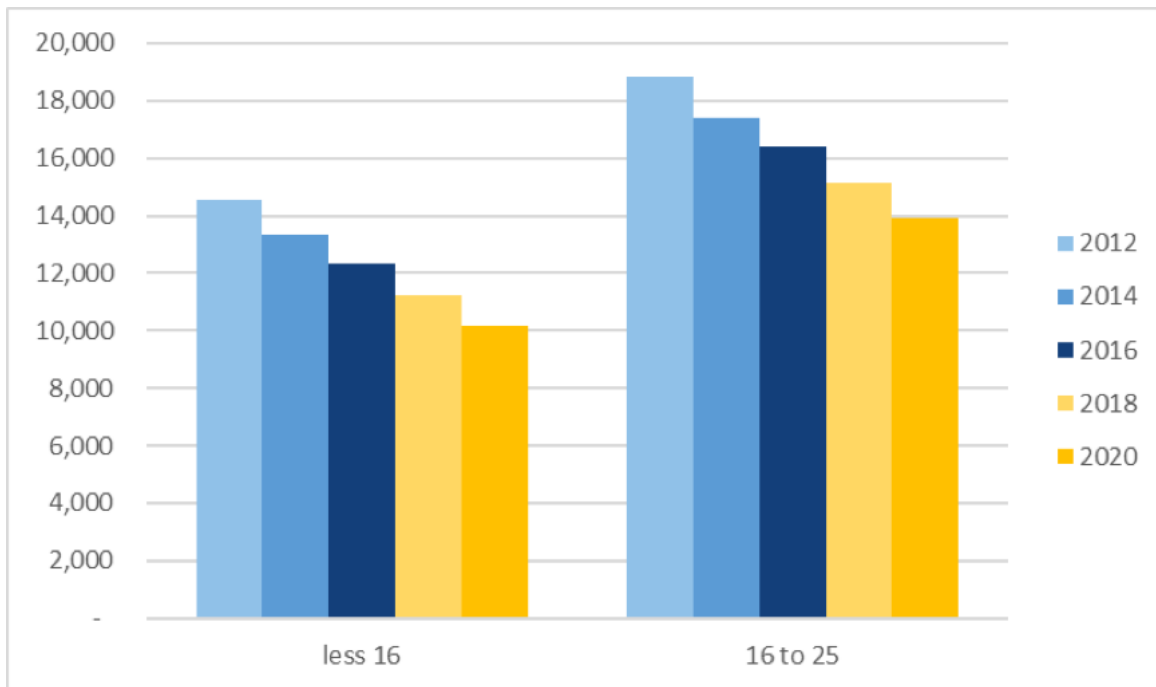


Figure 4. Motorized Boats by Length (Greater than or equal to 26 feet)

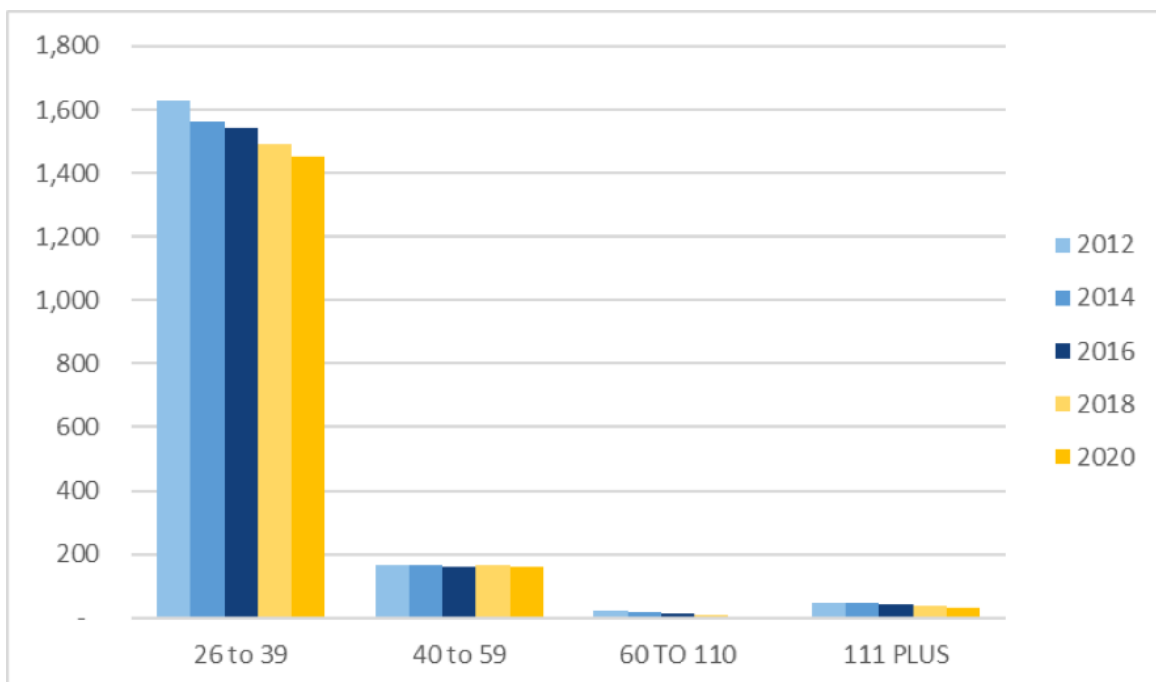


Table 41. Motorized Boat by Length (Figures 3 and 4)

Length in Feet	2012	2014	2016	2018	2020
less than 16	14,531	13,328	12,362	11,238	10,154
16 to 25	18,816	17,388	16,398	15,116	13,907
26 to 39	1,627	1,561	1,543	1,493	1,451
40 to 59	163	166	162	163	162
60 to 110	24	17	15	10	5
111 or more	48	44	40	36	32
TOTAL	35,209	32,504	30,520	28,056	25,711

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.¹ 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	35
Dry Storage	19
Marina	23
Mooring Field	5
Aquatic Center/BISC*	0
Boating Access	11
Fuel Dock	1
Landing/Boat-In Sites	0
Marine Services/Repair	2
SSR Facility	4
Yacht Club	2

Total Count = 102

*BISC = Boating Instruction and Safety Center



¹ 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
Cachuma Lake	5
Elkhorn Slough	16
Laguna Lake	3
Lake Nacimiento	120
Lake San Antonio	33
Loch Lomond Reservoir	4
Lopez Lake	54
Monterey Bay	127
Morro Bay	43
Pacific Ocean	10
Pinto Lake	14
Port San Luis Harbor	40
Santa Barbara Channel	31
Santa Margarita Lake	15
Zaca Lake	3

Appendix B. Preferred Waterway Reported by Non-motorized Boaters

Appendix B.

Waterway	Non-Motorized Count
Cachuma Lake	4
Carmel River	1
Elkhorn Slough	20
Laguna Lake	1
Lake Nacimiento	6
Lake San Antonio	3
Leadbetter Beach	10
Lopez Lake	3
Monterey Bay	47
Morro Bay	21
Pacific Ocean	54
Pinto Lake	1
Port San Luis Harbor	9
Santa Barbara Channel	37
Santa Barbara Harbor	8
Santa Cruz Harbor	7
Santa Margarita Lake	4
Zaca Lake	1

Appendix C. Perceptions of Use Level / Crowdedness

Appendix C

Waterway	Motorized Watercrafts	Non-Motorized Watercrafts
Cachuma Lake	1.58	1.00
Carmel River	n/a	1.00
Elkhorn Slough	1.15	1.67
Laguna Lake	1.50	1.00
Lake Nacimiento	2.49	1.34
Lake San Antonio	1.90	1.15
Leadbetter Beach (Santa Barbara)	—	—
Loch Lomond Reservoir	1.33	1.50
Lopez Lake	1.89	1.67
Monterey Bay	1.80	1.63
Morro Bay	1.78	1.63
Pacific Ocean	1.88	1.95
Pinto Lake	1.50	1.56
Port San Luis Harbor	1.97	1.72
Santa Barbara Channel	1.95	1.83
Santa Barbara Harbor	—	—
Santa Cruz Harbor	2.00	2.00
Santa Margarita Lake	1.64	1.33
Zaca Lake	2.00	2.00

Total Count of Responses = 614

(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
Cachuma Lake	6	3	50.0%
Elkhorn Slough	16	1	6.3%
Laguna Lake	3	0	0.0%
Lake Nacimiento	120	14	11.7%
Lake San Antonio	33	5	15.2%
Loch Lomond Reservoir	4	0	0.0%
Lopez Lake	54	8	14.8%
Monterey Bay	127	25	19.7%
Morro Bay	43	8	18.6%
Pacific Ocean	10	1	10.0%
Pinto Lake	14	1	7.1%
Port San Luis Harbor	41	12	29.3%
Santa Barbara Channel	31	1	3.2%
Santa Margarita Lake	15	3	20.0%
Zaca Lake	3	0	0.0%

Appendix D. Day Docks (Motorized Boaters)

Waterway	Responses	Stated Need	Percent
Cachuma Lake	6	2	33.3%
Elkhorn Slough	16	3	18.8%
Laguna Lake	3	0	0.0%
Lake Nacimiento	120	20	16.7%
Lake San Antonio	33	7	21.2%
Loch Lomond Reservoir	4	0	0.0%
Lopez Lake	54	13	24.1%
Monterey Bay	127	31	24.4%
Morro Bay	43	13	30.2%
Pacific Ocean	10	2	20.0%
Pinto Lake	14	1	7.1%
Port San Luis Harbor	41	10	24.4%
Santa Barbara Channel	31	3	9.7%
Santa Margarita Lake	15	4	26.7%
Zaca Lake	3	0	0.0%

Appendix D. Fish Cleaning Stations (Motorized Boaters)

Waterway	Responses	Stated Need	Percent
Cachuma Lake	6	0	0.0%
Elkhorn Slough	16	2	12.5%
Laguna Lake	3	0	0.0%
Lake Nacimiento	120	6	5.0%
Lake San Antonio	33	1	3.0%
Loch Lomond Reservoir	4	0	0.0%
Lopez Lake	54	2	3.7%
Monterey Bay	127	37	29.1%
Morro Bay	43	9	20.9%
Pacific Ocean	10	2	20.0%
Pinto Lake	14	1	7.1%
Port San Luis Harbor	41	6	14.6%
Santa Barbara Channel	31	5	16.1%
Santa Margarita Lake	15	0	0.0%
Zaca Lake	3	0	0.0%

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

Waterway	Responses	Stated Need	Percent
Cachuma Lake	6	2	33.3%
Elkhorn Slough	16	0	0.0%
Laguna Lake	3	0	0.0%
Lake Nacimiento	120	11	9.2%
Lake San Antonio	33	2	6.1%
Loch Lomond Reservoir	4	0	0.0%
Lopez Lake	54	3	5.6%
Monterey Bay	127	13	10.2%
Morro Bay	43	6	14.0%
Pacific Ocean	10	1	10.0%
Pinto Lake	14	0	0.0%
Port San Luis Harbor	41	4	9.8%
Santa Barbara Channel	31	4	12.9%
Santa Margarita Lake	15	1	6.7%
Zaca Lake	3	0	0.0%

Appendix D. Marina (slips) (Motorized Boaters)

Waterway	Responses	Stated Need	Percent
Cachuma Lake	6	0	0.0%
Elkhorn Slough	16	0	0.0%
Laguna Lake	3	0	0.0%
Lake Nacimiento	120	6	5.0%
Lake San Antonio	33	5	15.2%
Loch Lomond Reservoir	4	0	0.0%
Lopez Lake	54	2	3.7%
Monterey Bay	127	33	26.0%
Morro Bay	43	8	18.6%
Pacific Ocean	10	0	0.0%
Pinto Lake	14	0	0.0%
Port San Luis Harbor	41	3	7.3%
Santa Barbara Channel	31	2	6.5%
Santa Margarita Lake	15	0	0.0%
Zaca Lake	3	0	0.0%

Appendix D. Mooring Fields (Motorized Boaters)

Waterway	Responses	Stated Need	Percent
Cachuma Lake	6	0	0.0%
Elkhorn Slough	16	1	6.3%
Laguna Lake	3	0	0.0%
Lake Nacimiento	120	2	1.7%
Lake San Antonio	33	1	3.0%
Loch Lomond Reservoir	4	0	0.0%
Lopez Lake	54	0	0.0%
Monterey Bay	127	14	11.0%
Morro Bay	43	6	14.0%
Pacific Ocean	10	2	20.0%
Pinto Lake	14	0	0.0%
Port San Luis Harbor	41	1	2.4%
Santa Barbara Channel	31	4	12.9%
Santa Margarita Lake	15	0	0.0%
Zaca Lake	3	0	0.0%

Appendix D. Parking Vehicles / Trailers (Motorized Boaters)

Waterway	Responses	Stated Need	Percent
Cachuma Lake	6	0	0.0%
Elkhorn Slough	16	2	12.5%
Laguna Lake	3	0	0.0%
Lake Nacimiento	120	15	12.5%
Lake San Antonio	33	1	3.0%
Loch Lomond Reservoir	4	1	25.0%
Lopez Lake	54	5	9.3%
Monterey Bay	127	47	37.0%
Morro Bay	43	9	20.9%
Pacific Ocean	10	3	30.0%
Pinto Lake	14	2	14.3%
Port San Luis Harbor	41	15	36.6%
Santa Barbara Channel	31	4	12.9%
Santa Margarita Lake	15	0	0.0%
Zaca Lake	3	0	0.0%

Appendix D. Restrooms (Motorized Boaters)

Waterway	Responses	Stated Need	Percent
Cachuma Lake	6	2	33.3%
Elkhorn Slough	16	4	25.0%
Laguna Lake	3	0	0.0%
Lake Nacimiento	120	26	21.7%
Lake San Antonio	33	9	27.3%
Loch Lomond Reservoir	4	0	0.0%
Lopez Lake	54	13	24.1%
Monterey Bay	127	26	20.5%
Morro Bay	43	9	20.9%
Pacific Ocean	10	2	20.0%
Pinto Lake	14	3	21.4%
Port San Luis Harbor	41	4	9.8%
Santa Barbara Channel	31	1	3.2%
Santa Margarita Lake	15	2	13.3%
Zaca Lake	3	0	0.0%

Appendix D. Supply Stores (Motorized Boaters)

Waterway	Responses	Stated Need	Percent
Cachuma Lake	6	0	0.0%
Elkhorn Slough	16	1	6.3%
Laguna Lake	3	0	0.0%
Lake Nacimiento	120	6	5.0%
Lake San Antonio	33	3	9.1%
Loch Lomond Reservoir	4	1	25.0%
Lopez Lake	54	3	5.6%
Monterey Bay	127	19	15.0%
Morro Bay	43	8	18.6%
Pacific Ocean	10	0	0.0%
Pinto Lake	14	0	0.0%
Port San Luis Harbor	41	5	12.2%
Santa Barbara Channel	31	2	6.5%
Santa Margarita Lake	15	0	0.0%
Zaca Lake	3	0	0.0%

Appendix D. Utilities (Motorized Boaters)

Waterway	Responses	Stated Need	Percent
Cachuma Lake	6	0	0.0%
Elkhorn Slough	16	0	0.0%
Laguna Lake	3	0	0.0%
Lake Nacimiento	120	3	2.5%
Lake San Antonio	33	2	6.1%
Loch Lomond Reservoir	4	0	0.0%
Lopez Lake	54	3	5.6%
Monterey Bay	127	10	7.9%
Morro Bay	43	2	4.7%
Pacific Ocean	10	0	0.0%
Pinto Lake	14	0	0.0%
Port San Luis Harbor	41	1	2.4%
Santa Barbara Channel	31	0	0.0%
Santa Margarita Lake	15	1	6.7%
Zaca Lake	3	0	0.0%

Appendix D. Boarding Floats (Motorized Boaters)

Waterway	Responses	Stated Need	Percent
Cachuma Lake	6	2	33.3%
Elkhorn Slough	16	1	6.3%
Laguna Lake	3	0	0.0%
Lake Nacimiento	120	1	0.8%
Lake San Antonio	33	1	3.0%
Loch Lomond Reservoir	4	0	0.0%
Lopez Lake	54	1	1.9%
Monterey Bay	127	5	3.9%
Morro Bay	43	3	7.0%
Pacific Ocean	10	0	0.0%
Pinto Lake	14	0	0.0%
Port San Luis Harbor	41	4	9.8%
Santa Barbara Channel	31	0	0.0%
Santa Margarita Lake	15	0	0.0%
Zaca Lake	3	0	0.0%

Appendix D. Dry Storage (Motorized Boaters)

Waterway	Responses	Stated Need	Percent
Cachuma Lake	6	0	0.0%
Elkhorn Slough	16	1	6.3%
Laguna Lake	3	0	0.0%
Lake Nacimiento	120	1	0.8%
Lake San Antonio	33	0	0.0%
Loch Lomond Reservoir	4	0	0.0%
Lopez Lake	54	3	5.6%
Monterey Bay	127	16	12.6%
Morro Bay	43	5	11.6%
Pacific Ocean	10	1	10.0%
Pinto Lake	14	0	0.0%
Port San Luis Harbor	41	4	9.8%
Santa Barbara Channel	31	2	6.5%
Santa Margarita Lake	15	1	6.7%
Zaca Lake	3	0	0.0%

Appendix D. Floating Docks/Piers (Motorized Boaters)

Waterway	Responses	Stated Need	Percent
Cachuma Lake	6	3	50.0%
Elkhorn Slough	16	0	0.0%
Laguna Lake	3	0	0.0%
Lake Nacimiento	120	10	8.3%
Lake San Antonio	33	2	6.1%
Loch Lomond Reservoir	4	0	0.0%
Lopez Lake	54	12	22.2%
Monterey Bay	127	19	15.0%
Morro Bay	43	10	23.3%
Pacific Ocean	10	0	0.0%
Pinto Lake	14	0	0.0%
Port San Luis Harbor	41	6	14.6%
Santa Barbara Channel	31	1	3.2%
Santa Margarita Lake	15	0	0.0%
Zaca Lake	3	0	0.0%

Appendix D. Launch Ramp (Motorized Boaters)

Waterway	Responses	Stated Need	Percent
Cachuma Lake	6	3	50.0%
Elkhorn Slough	16	0	0.0%
Laguna Lake	3	0	0.0%
Lake Nacimiento	120	24	20.0%
Lake San Antonio	33	7	21.2%
Loch Lomond Reservoir	4	0	0.0%
Lopez Lake	54	17	31.5%
Monterey Bay	127	31	24.4%
Morro Bay	43	12	27.9%
Pacific Ocean	10	0	0.0%
Pinto Lake	14	0	0.0%
Port San Luis Harbor	41	14	34.1%
Santa Barbara Channel	31	1	3.2%
Santa Margarita Lake	15	6	40.0%
Zaca Lake	3	0	0.0%

Appendix D. Marine Service & repairs (Motorized Boaters)

Waterway	Responses	Stated Need	Percent
Cachuma Lake	6	1	16.7%
Elkhorn Slough	16	1	6.3%
Laguna Lake	3	0	0.0%
Lake Nacimiento	120	2	1.7%
Lake San Antonio	33	8	24.2%
Loch Lomond Reservoir	4	0	0.0%
Lopez Lake	54	3	5.6%
Monterey Bay	127	23	18.1%
Morro Bay	43	11	25.6%
Pacific Ocean	10	0	0.0%
Pinto Lake	14	0	0.0%
Port San Luis Harbor	41	4	9.8%
Santa Barbara Channel	31	2	6.5%
Santa Margarita Lake	15	0	0.0%
Zaca Lake	3	0	0.0%

Appendix D. Navigational Aids (Motorized Boaters)

Waterway	Responses	Stated Need	Percent
Cachuma Lake	6	1	16.7%
Elkhorn Slough	16	1	6.3%
Laguna Lake	3	0	0.0%
Lake Nacimiento	120	19	15.8%
Lake San Antonio	33	2	6.1%
Loch Lomond Reservoir	4	0	0.0%
Lopez Lake	54	1	1.9%
Monterey Bay	127	10	7.9%
Morro Bay	43	1	2.3%
Pacific Ocean	10	1	10.0%
Pinto Lake	14	0	0.0%
Port San Luis Harbor	41	0	0.0%
Santa Barbara Channel	31	0	0.0%
Santa Margarita Lake	15	0	0.0%
Zaca Lake	3	0	0.0%

Appendix D. Pump-Out Stations (Motorized Boaters)

Waterway	Responses	Stated Need	Percent
Cachuma Lake	6	0	0.0%
Elkhorn Slough	16	1	6.3%
Laguna Lake	3	0	0.0%
Lake Nacimiento	120	2	1.7%
Lake San Antonio	33	2	6.1%
Loch Lomond Reservoir	4	0	0.0%
Lopez Lake	54	0	0.0%
Monterey Bay	127	13	10.2%
Morro Bay	43	6	14.0%
Pacific Ocean	10	0	0.0%
Pinto Lake	14	0	0.0%
Port San Luis Harbor	41	4	9.8%
Santa Barbara Channel	31	2	6.5%
Santa Margarita Lake	15	1	6.7%
Zaca Lake	3	0	0.0%

Appendix D. Showers (Motorized Boaters)

Waterway	Responses	Stated Need	Percent
Cachuma Lake	6	1	16.7%
Elkhorn Slough	16	1	6.3%
Laguna Lake	3	0	0.0%
Lake Nacimiento	120	12	10.0%
Lake San Antonio	33	6	18.2%
Loch Lomond Reservoir	4	0	0.0%
Lopez Lake	54	5	9.3%
Monterey Bay	127	17	13.4%
Morro Bay	43	8	18.6%
Pacific Ocean	10	1	10.0%
Pinto Lake	14	0	0.0%
Port San Luis Harbor	41	0	0.0%
Santa Barbara Channel	31	2	6.5%
Santa Margarita Lake	15	1	6.7%
Zaca Lake	3	0	0.0%

Appendix D. Transient facilities / tie-ups (Motorized Boaters)

Waterway	Responses	Stated Need	Percent
Cachuma Lake	6	0	0.0%
Elkhorn Slough	16	2	12.5%
Laguna Lake	3	0	0.0%
Lake Nacimiento	120	2	1.7%
Lake San Antonio	33	2	6.1%
Loch Lomond Reservoir	4	0	0.0%
Lopez Lake	54	2	3.7%
Monterey Bay	127	25	19.7%
Morro Bay	43	7	16.3%
Pacific Ocean	10	0	0.0%
Pinto Lake	14	0	0.0%
Port San Luis Harbor	41	2	4.9%
Santa Barbara Channel	31	3	9.7%
Santa Margarita Lake	15	0	0.0%
Zaca Lake	3	0	0.0%

Appendix D. Emergency Services (Motorized Boaters)

Waterway	Responses	Stated Need	Percent
Cachuma Lake	6	0	0.0%
Elkhorn Slough	16	1	6.3%
Laguna Lake	3	0	0.0%
Lake Nacimiento	120	4	3.3%
Lake San Antonio	33	1	3.0%
Loch Lomond Reservoir	4	0	0.0%
Lopez Lake	54	0	0.0%
Monterey Bay	127	5	3.9%
Morro Bay	43	2	4.7%
Pacific Ocean	10	0	0.0%
Pinto Lake	14	0	0.0%
Port San Luis Harbor	41	1	2.4%
Santa Barbara Channel	31	0	0.0%
Santa Margarita Lake	15	0	0.0%
Zaca Lake	3	0	0.0%

Appendix E. Facility Needs Reported by Non-motorized Boaters

Appendix E. Boating Access (Non-motorized Boaters)

Waterway	Responses	Stated Need	Percent
Cachuma Lake	4	0	0.0%
Carmel River	1	1	100.0%
Elkhorn Slough	20	0	0.0%
Laguna Lake	1	0	0.0%
Lake Nacimiento	6	0	0.0%
Lake San Antonio	3	0	0.0%
Leadbetter Beach-Santa Barbara	10	0	0.0%
Lopez Lake	3	0	0.0%
Monterey Bay	47	4	8.5%
Morro Bay	21	2	9.5%
Pacific Ocean	54	10	18.5%
Pinto Lake	1	0	0.0%
Port San Luis Harbor	9	1	11.1%
Santa Barbara Channel	37	4	10.8%
Santa Barbara Harbor	8	0	0.0%
Santa Cruz Harbor	7	0	0.0%
Santa Margarita Lake	4	0	0.0%
Zaca Lake	1	1	100.0%

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

Waterway	Responses	Stated Need	Percent
Cachuma Lake	4	1	25.0%
Carmel River	1	0	0.0%
Elkhorn Slough	20	0	0.0%
Laguna Lake	1	0	0.0%
Lake Nacimiento	6	0	0.0%
Lake San Antonio	3	1	33.3%
Leadbetter Beach-Santa Barbara	10	0	0.0%
Lopez Lake	3	0	0.0%
Monterey Bay	47	3	6.4%
Morro Bay	21	1	4.8%
Pacific Ocean	54	0	0.0%
Pinto Lake	1	0	0.0%
Port San Luis Harbor	9	0	0.0%
Santa Barbara Channel	37	3	8.1%
Santa Barbara Harbor	8	0	0.0%
Santa Cruz Harbor	7	0	0.0%
Santa Margarita Lake	4	0	0.0%
Zaca Lake	1	0	0.0%

Appendix E. Parking (Non-motorized Boaters)

Waterway	Responses	Stated Need	Percent
Cachuma Lake	4	0	0.0%
Carmel River	1	0	0.0%
Elkhorn Slough	20	0	0.0%
Laguna Lake	1	1	100.0%
Lake Nacimiento	6	0	0.0%
Lake San Antonio	3	2	66.7%
Leadbetter Beach-Santa Barbara	10	0	0.0%
Lopez Lake	3	1	33.3%
Monterey Bay	47	8	17.0%
Morro Bay	21	3	14.3%
Pacific Ocean	54	14	25.9%
Pinto Lake	1	1	100.0%
Port San Luis Harbor	9	2	22.2%
Santa Barbara Channel	37	12	32.4%
Santa Barbara Harbor	8	0	0.0%
Santa Cruz Harbor	7	0	0.0%
Santa Margarita Lake	4	0	0.0%
Zaca Lake	1	0	0.0%

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

Waterway	Responses	Stated Need	Percent
Cachuma Lake	4	0	0.0%
Carmel River	1	0	0.0%
Elkhorn Slough	20	0	0.0%
Laguna Lake	1	0	0.0%
Lake Nacimiento	6	0	0.0%
Lake San Antonio	3	0	0.0%
Leadbetter Beach-Santa Barbara	10	0	0.0%
Lopez Lake	3	0	0.0%
Monterey Bay	47	1	2.1%
Morro Bay	21	2	9.5%
Pacific Ocean	54	2	3.7%
Pinto Lake	1	0	0.0%
Port San Luis Harbor	9	1	11.1%
Santa Barbara Channel	37	1	2.7%
Santa Barbara Harbor	8	0	0.0%
Santa Cruz Harbor	7	0	0.0%
Santa Margarita Lake	4	0	0.0%
Zaca Lake	1	0	0.0%

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

Waterway	Responses	Stated Need	Percent
Cachuma Lake	4	0	0.0%
Carmel River	1	0	0.0%
Elkhorn Slough	20	0	0.0%
Laguna Lake	1	1	100.0%
Lake Nacimiento	6	0	0.0%
Lake San Antonio	3	0	0.0%
Leadbetter Beach-Santa Barbara	10	0	0.0%
Lopez Lake	3	0	0.0%
Monterey Bay	47	6	12.8%
Morro Bay	21	8	38.1%
Pacific Ocean	54	3	5.6%
Pinto Lake	1	0	0.0%
Port San Luis Harbor	9	1	11.1%
Santa Barbara Channel	37	7	18.9%
Santa Barbara Harbor	8	0	0.0%
Santa Cruz Harbor	7	1	14.3%
Santa Margarita Lake	4	0	0.0%
Zaca Lake	1	0	0.0%

Appendix E. Restrooms (Non-motorized Boaters)

Waterway	Responses	Stated Need	Percent
Cachuma Lake	4	0	0.0%
Carmel River	1	0	0.0%
Elkhorn Slough	20	3	15.0%
Laguna Lake	1	1	100.0%
Lake Nacimiento	6	0	0.0%
Lake San Antonio	3	0	0.0%
Leadbetter Beach-Santa Barbara	10	0	0.0%
Lopez Lake	3	0	0.0%
Monterey Bay	47	9	19.1%
Morro Bay	21	7	33.3%
Pacific Ocean	54	10	18.5%
Pinto Lake	1	0	0.0%
Port San Luis Harbor	9	0	0.0%
Santa Barbara Channel	37	7	18.9%
Santa Barbara Harbor	8	0	0.0%
Santa Cruz Harbor	7	0	0.0%
Santa Margarita Lake	4	0	0.0%
Zaca Lake	1	0	0.0%

Appendix E. Supply Stores (Non-motorized Boaters)

Waterway	Responses	Stated Need	Percent
Cachuma Lake	4	0	0.0%
Carmel River	1	0	0.0%
Elkhorn Slough	20	0	0.0%
Laguna Lake	1	0	0.0%
Lake Nacimiento	6	0	0.0%
Lake San Antonio	3	0	0.0%
Leadbetter Beach-Santa Barbara	10	0	0.0%
Lopez Lake	3	0	0.0%
Monterey Bay	47	2	4.3%
Morro Bay	21	0	0.0%
Pacific Ocean	54	1	1.9%
Pinto Lake	1	0	0.0%
Port San Luis Harbor	9	0	0.0%
Santa Barbara Channel	37	1	2.7%
Santa Barbara Harbor	8	0	0.0%
Santa Cruz Harbor	7	0	0.0%
Santa Margarita Lake	4	0	0.0%
Zaca Lake	1	0	0.0%

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

Waterway	Responses	Stated Need	Percent
Cachuma Lake	4	0	0.0%
Carmel River	1	0	0.0%
Elkhorn Slough	20	0	0.0%
Laguna Lake	1	0	0.0%
Lake Nacimiento	6	0	0.0%
Lake San Antonio	3	0	0.0%
Leadbetter Beach-Santa Barbara	10	0	0.0%
Lopez Lake	3	0	0.0%
Monterey Bay	47	0	0.0%
Morro Bay	21	0	0.0%
Pacific Ocean	54	1	1.9%
Pinto Lake	1	0	0.0%
Port San Luis Harbor	9	0	0.0%
Santa Barbara Channel	37	0	0.0%
Santa Barbara Harbor	8	0	0.0%
Santa Cruz Harbor	7	0	0.0%
Santa Margarita Lake	4	0	0.0%
Zaca Lake	1	0	0.0%

Appendix E. Security (Non-motorized Boaters)

Waterway	Responses	Stated Need	Percent
Cachuma Lake	4	0	0.0%
Carmel River	1	0	0.0%
Elkhorn Slough	20	0	0.0%
Laguna Lake	1	0	0.0%
Lake Nacimiento	6	0	0.0%
Lake San Antonio	3	1	33.3%
Leadbetter Beach-Santa Barbara	10	0	0.0%
Lopez Lake	3	0	0.0%
Monterey Bay	47	0	0.0%
Morro Bay	21	0	0.0%
Pacific Ocean	54	3	5.6%
Pinto Lake	1	0	0.0%
Port San Luis Harbor	9	0	0.0%
Santa Barbara Channel	37	3	8.1%
Santa Barbara Harbor	8	0	0.0%
Santa Cruz Harbor	7	0	0.0%
Santa Margarita Lake	4	0	0.0%
Zaca Lake	1	0	0.0%

Appendix E. Campgrounds (Non-motorized Boaters)

Waterway	Responses	Stated Need	Percent
Cachuma Lake	4	0	0.0%
Carmel River	1	0	0.0%
Elkhorn Slough	20	0	0.0%
Laguna Lake	1	0	0.0%
Lake Nacimiento	6	0	0.0%
Lake San Antonio	3	0	0.0%
Leadbetter Beach-Santa Barbara	10	0	0.0%
Lopez Lake	3	0	0.0%
Monterey Bay	47	0	0.0%
Morro Bay	21	0	0.0%
Pacific Ocean	54	0	0.0%
Pinto Lake	1	0	0.0%
Port San Luis Harbor	9	0	0.0%
Santa Barbara Channel	37	0	0.0%
Santa Barbara Harbor	8	0	0.0%
Santa Cruz Harbor	7	0	0.0%
Santa Margarita Lake	4	0	0.0%
Zaca Lake	1	0	0.0%

Appendix E. Landings (Non-motorized Boaters)

Waterway	Responses	Stated Need	Percent
Cachuma Lake	4	0	0.0%
Carmel River	1	0	0.0%
Elkhorn Slough	20	1	5.0%
Laguna Lake	1	0	0.0%
Lake Nacimiento	6	0	0.0%
Lake San Antonio	3	0	0.0%
Leadbetter Beach-Santa Barbara	10	0	0.0%
Lopez Lake	3	0	0.0%
Monterey Bay	47	5	10.6%
Morro Bay	21	3	14.3%
Pacific Ocean	54	6	11.1%
Pinto Lake	1	0	0.0%
Port San Luis Harbor	9	1	11.1%
Santa Barbara Channel	37	4	10.8%
Santa Barbara Harbor	8	0	0.0%
Santa Cruz Harbor	7	0	0.0%
Santa Margarita Lake	4	0	0.0%
Zaca Lake	1	0	0.0%

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

Waterway	Responses	Stated Need	Percent
Cachuma Lake	4	1	25.0%
Carmel River	1	0	0.0%
Elkhorn Slough	20	0	0.0%
Laguna Lake	1	0	0.0%
Lake Nacimiento	6	0	0.0%
Lake San Antonio	3	0	0.0%
Leadbetter Beach-Santa Barbara	10	0	0.0%
Lopez Lake	3	0	0.0%
Monterey Bay	47	1	2.1%
Morro Bay	21	1	4.8%
Pacific Ocean	54	1	1.9%
Pinto Lake	1	0	0.0%
Port San Luis Harbor	9	0	0.0%
Santa Barbara Channel	37	4	10.8%
Santa Barbara Harbor	8	0	0.0%
Santa Cruz Harbor	7	0	0.0%
Santa Margarita Lake	4	0	0.0%
Zaca Lake	1	0	0.0%

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

Waterway	Responses	Stated Need	Percent
Cachuma Lake	4	0	0.0%
Carmel River	1	0	0.0%
Elkhorn Slough	20	1	5.0%
Laguna Lake	1	0	0.0%
Lake Nacimiento	6	0	0.0%
Lake San Antonio	3	1	33.3%
Leadbetter Beach-Santa Barbara	10	0	0.0%
Lopez Lake	3	0	0.0%
Monterey Bay	47	10	21.3%
Morro Bay	21	6	28.6%
Pacific Ocean	54	12	22.2%
Pinto Lake	1	1	100.0%
Port San Luis Harbor	9	2	22.2%
Santa Barbara Channel	37	3	8.1%
Santa Barbara Harbor	8	0	0.0%
Santa Cruz Harbor	7	0	0.0%
Santa Margarita Lake	4	0	0.0%
Zaca Lake	1	0	0.0%

Appendix E. Navigation Aids (Non-motorized Boaters)

Waterway	Responses	Stated Need	Percent
Cachuma Lake	4	0	0.0%
Carmel River	1	0	0.0%
Elkhorn Slough	20	1	5.0%
Laguna Lake	1	1	100.0%
Lake Nacimiento	6	0	0.0%
Lake San Antonio	3	0	0.0%
Leadbetter Beach-Santa Barbara	10	0	0.0%
Lopez Lake	3	0	0.0%
Monterey Bay	47	1	2.1%
Morro Bay	21	0	0.0%
Pacific Ocean	54	2	3.7%
Pinto Lake	1	1	100.0%
Port San Luis Harbor	9	1	11.1%
Santa Barbara Channel	37	0	0.0%
Santa Barbara Harbor	8	0	0.0%
Santa Cruz Harbor	7	0	0.0%
Santa Margarita Lake	4	0	0.0%
Zaca Lake	1	0	0.0%

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

Waterway	Responses	Stated Need	Percent
Cachuma Lake	4	0	0.0%
Carmel River	1	0	0.0%
Elkhorn Slough	20	2	10.0%
Laguna Lake	1	0	0.0%
Lake Nacimiento	6	0	0.0%
Lake San Antonio	3	0	0.0%
Leadbetter Beach-Santa Barbara	10	0	0.0%
Lopez Lake	3	0	0.0%
Monterey Bay	47	1	2.1%
Morro Bay	21	1	4.8%
Pacific Ocean	54	3	5.6%
Pinto Lake	1	0	0.0%
Port San Luis Harbor	9	2	22.2%
Santa Barbara Channel	37	6	16.2%
Santa Barbara Harbor	8	0	0.0%
Santa Cruz Harbor	7	0	0.0%
Santa Margarita Lake	4	0	0.0%
Zaca Lake	1	0	0.0%

Appendix E. Showers (Non-motorized Boaters)

Waterway	Responses	Stated Need	Percent
Cachuma Lake	4	0	0.0%
Carmel River	1	0	0.0%
Elkhorn Slough	20	1	5.0%
Laguna Lake	1	0	0.0%
Lake Nacimiento	6	0	0.0%
Lake San Antonio	3	0	0.0%
Leadbetter Beach-Santa Barbara	10	0	0.0%
Lopez Lake	3	0	0.0%
Monterey Bay	47	8	17.0%
Morro Bay	21	5	23.8%
Pacific Ocean	54	8	14.8%
Pinto Lake	1	0	0.0%
Port San Luis Harbor	9	0	0.0%
Santa Barbara Channel	37	10	27.0%
Santa Barbara Harbor	8	0	0.0%
Santa Cruz Harbor	7	0	0.0%
Santa Margarita Lake	4	1	25.0%
Zaca Lake	1	1	100.0%

Appendix E. Emergency Services (Non-motorized Boaters)

Waterway	Responses	Stated Need	Percent
Cachuma Lake	4	0	0.0%
Carmel River	1	0	0.0%
Elkhorn Slough	20	0	0.0%
Laguna Lake	1	0	0.0%
Lake Nacimiento	6	0	0.0%
Lake San Antonio	3	0	0.0%
Leadbetter Beach-Santa Barbara	10	0	0.0%
Lopez Lake	3	0	0.0%
Monterey Bay	47	0	0.0%
Morro Bay	21	1	4.8%
Pacific Ocean	54	0	0.0%
Pinto Lake	1	0	0.0%
Port San Luis Harbor	9	0	0.0%
Santa Barbara Channel	37	1	2.7%
Santa Barbara Harbor	8	0	0.0%
Santa Cruz Harbor	7	0	0.0%
Santa Margarita Lake	4	0	0.0%
Zaca Lake	1	0	0.0%

Appendix E. Boat Storage (Non-motorized Boaters)

Waterway	Responses	Stated Need	Percent
Cachuma Lake	4	0	0.0%
Carmel River	1	0	0.0%
Elkhorn Slough	20	0	0.0%
Laguna Lake	1	0	0.0%
Lake Nacimiento	6	0	0.0%
Lake San Antonio	3	0	0.0%
Leadbetter Beach-Santa Barbara	10	0	0.0%
Lopez Lake	3	0	0.0%
Monterey Bay	47	2	4.3%
Morro Bay	21	0	0.0%
Pacific Ocean	54	1	1.9%
Pinto Lake	1	0	0.0%
Port San Luis Harbor	9	1	11.1%
Santa Barbara Channel	37	2	5.4%
Santa Barbara Harbor	8	0	0.0%
Santa Cruz Harbor	7	0	0.0%
Santa Margarita Lake	4	0	0.0%
Zaca Lake	1	0	0.0%

Appendix E. Personal Storage (Non-motorized Boaters)

Waterway	Responses	Stated Need	Percent
Cachuma Lake	4	0	0.0%
Carmel River	1	0	0.0%
Elkhorn Slough	20	0	0.0%
Laguna Lake	1	0	0.0%
Lake Nacimiento	6	0	0.0%
Lake San Antonio	3	0	0.0%
Leadbetter Beach-Santa Barbara	10	0	0.0%
Lopez Lake	3	0	0.0%
Monterey Bay	47	0	0.0%
Morro Bay	21	0	0.0%
Pacific Ocean	54	0	0.0%
Pinto Lake	1	0	0.0%
Port San Luis Harbor	9	0	0.0%
Santa Barbara Channel	37	0	0.0%
Santa Barbara Harbor	8	0	0.0%
Santa Cruz Harbor	7	0	0.0%
Santa Margarita Lake	4	0	0.0%
Zaca Lake	1	0	0.0%

Appendix E. Garbage Cans (Non-motorized Boaters)

Waterway	Responses	Stated Need	Percent
Cachuma Lake	4	0	0.0%
Carmel River	1	0	0.0%
Elkhorn Slough	20	0	0.0%
Laguna Lake	1	0	0.0%
Lake Nacimiento	6	0	0.0%
Lake San Antonio	3	0	0.0%
Leadbetter Beach-Santa Barbara	10	0	0.0%
Lopez Lake	3	0	0.0%
Monterey Bay	47	0	0.0%
Morro Bay	21	0	0.0%
Pacific Ocean	54	0	0.0%
Pinto Lake	1	0	0.0%
Port San Luis Harbor	9	0	0.0%
Santa Barbara Channel	37	1	2.7%
Santa Barbara Harbor	8	0	0.0%
Santa Cruz Harbor	7	0	0.0%
Santa Margarita Lake	4	0	0.0%
Zaca 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
Cachuma Lake	Boat-in day-use areas: There is already a large campground in the park.
Cachuma Lake	Emergency services because when you need help you want it fast.
Carmel River	Boating access: Great recreational site at Los Padres dam site, but road is currently closed.
Elkhorn Slough	Bathrooms because there aren't any at the moment.
Elkhorn Slough	Restrooms to be able to wash up and clean up before and after an outing.
Elkhorn Slough	Restrooms: They are filthy.
Elkhorn Slough	Showers: Warm water to rinse salt water off.
Elkhorn Slough	Hand boat launch because you really have only two choices. One is to use the same ramp as the motorized boaters and that has a serious risk of being run over. The other launch site is a beach that is somewhat over used by the local kayak rental company.
Elkhorn Slough	HWY 1 improvements. The highway is dangerous in this area!
Elkhorn Slough	Take-out spots: THERE IS ALMOST NOWHERE TO GET OUT.
Elkhorn Slough	There are many unmarked posts in the slough which are a hazard to boating.
Laguna Lake	Laguna Lake does not have enough water for use. We need more boat launch ramps on the Central Coast.
Laguna Lake	Navigation aids (buoys, trail markers): Fishermen get mad when we come too close and scare the fish away. we need a solid border to refrain from interrupting their fishing season.
Lake Nacimiento	Accessibility because without the ability to get a boat into the water, the lake is useless to power boaters.
Lake Nacimiento	Better access.
Lake Nacimiento	Parking can be a challenge at times. I would like to see more patrol boats out and about.
Lake Nacimiento	Parking for trucks and trailers is important because the level of the lake is up and the dirt parking lot will be mostly unavailable. Accurate markings with buoys is also important for safety.
Lake Nacimiento	Parking is too far away from the water to carry supplies.
Lake Nacimiento	Parking, the lower lots are pretty disorganized and have large ruts.
Lake Nacimiento	Showers and bathrooms from the 1960's.
Lake Nacimiento	Bathrooms - need to keep clean.
Lake Nacimiento	Bathrooms. Need lights.
Lake Nacimiento	Easy access to CLEAN bathrooms. Because of the horrible condition of the floating bathrooms boaters frequently use areas on shore to relieve themselves.
Lake Nacimiento	Floating Restrooms - not enough of them.
Lake Nacimiento	Showers, camp sites.
Lake Nacimiento	A cell tower for internet access would be great for the camping area. Access is very limited around the lake.
Lake Nacimiento	ACCESS TO FUEL.
Lake Nacimiento	Additional Ramps
Lake Nacimiento	Beach sites for non-water activity people

Lake Nacimiento	Boat Camping because I would rather stay with my boat in the water to ensure it would not be messed with than have to pull it in and out of the water because I can't camp close enough to supervise it; after hours patrolling of rangers is sorely lacking.
Lake Nacimiento	Boat launch ramps. There are several ramps however their use is subject to water levels. If water level falls below approx. 40% capacity 2 of the ramps are no longer available leaving only 1 small ramp.
Lake Nacimiento	Boat-in camping - there are few options, and those are in high demand, and crowded.
Lake Nacimiento	Currently only one ramp at Nacimiento which gets very crowded.
Lake Nacimiento	Dry camping on shore would be great.
Lake Nacimiento	Emergency services. A fire on the west side of the lake last summer was very destructive.
Lake Nacimiento	It would be helpful to have a fuel dock in more than one location.
Lake Nacimiento	Just to launch is costly 75.00 because Monterey only opens on busy weekends everything else is private, and have to pay only one spot.
Lake Nacimiento	launch ramp, during summer months it gets way to crowed and with the drought you can't use the lake toward the end of summer.
Lake Nacimiento	Launch ramps Overcrowding.
Lake Nacimiento	Launch ramps - crowded even when lake is full.
Lake Nacimiento	Launch ramps. Maybe personnel to monitor the launch ramps. Used incorrectly by many people.
Lake Nacimiento	launch ramps. only one.
Lake Nacimiento	Launching ramps. They are critical for motorized boats. The drought has made other lakes unusable as the ramps no longer function (i.e. Lake San Antonio).
Lake Nacimiento	Low water levels, water drained from lakes used for other purposes, overall California needs to better manage for extended drought conditions, more reservoirs for residential and farming use.
Lake Nacimiento	More camping sites.
Lake Nacimiento	More fresh water stations for non motorized recreation would cut down on the need to carry as much water as one currently does.
Lake Nacimiento	Navigation aids need a new paint job to increase visibility. Landscape, facilities, docks, and marinas are all in good shape or better. Things appear to be well maintained.
Lake Nacimiento	Navigation aids to keep it safe.
Lake Nacimiento	Navigational buoys. Pleasure boaters travel the wrong way and or cut across the direction of traffic.
Lake Nacimiento	Not sure where the closest paramedic is located.
Lake Nacimiento	Potable water for overflow camping areas is non-existent. Need to travel to campsites to get water.
Lake Nacimiento	Public docks to allow temporary tie up.
Lake Nacimiento	Ramp crowding during summer months.
Lake Nacimiento	Several of buoys are washed up on shore or no longer in the middle of lake.
Lake Nacimiento	Several places needed to dock your boat during the day so you do not have to beach the vessel or anchor and float.
Lake Nacimiento	Stores. There is very limited locations to purchase food and beverages unless you bring the items in on your own. Restaurants and other small grocery stores around the lake would be beneficial.

Lake Nacimiento	The launch ramp is in poor condition. There are large areas of broken pavement. The boat trailer parking areas are not graded. Many deep holes and large rocks.
Lake Nacimiento	There is no boat camping due to the land being owned by individuals. Only camping is at the Resort owned by Monterey County.
Lake Nacimiento	Transient boat parking in order to access store and restaurant.
Lake Nacimiento	Using a kayak to remote areas is always a good way to get away so boat camping would be nice.
Lake Nacimiento	Wake causing power boats. Cause bank erosion.
Lake Nacimiento	we have a very nice launch ramp that hasn't been used in years because its not in the water it would be nice to extend it further down so it could be used during drought years.
Lake San Antonio	Parking because if there is not enough parking I can't launch .
Lake San Antonio	Parking: Parking near out put in on suburbs streets can get crowded at times.
Lake San Antonio	Bathrooms and showers are very old and beat up.
Lake San Antonio	Clean up around launch ramp. Lots of trash along margins of launch ramp and along water line in area of launch ramp.
Lake San Antonio	Restrooms - limited in number and locations.
Lake San Antonio	Showers often have no or run out of hot water.
Lake San Antonio	Boat camping - no boat camping is allowed.
Lake San Antonio	Boat-in campsites: If I understand this question, I really think we are ok, but would be nice to have campsite!
Lake San Antonio	Due to drought lake has been closed. It was opened this summer with a 5 mph speed limit. That is ridiculous. The lake has been this low before and has remained open with no speed restrictions.
Lake San Antonio	Every thing I've checked is for North Shore, when water levels are back up. South Shore is already built up, but when the water levels are back we need mooring sites on North Shore. Either monthly or annual would be fantastic.
Lake San Antonio	Extend the time this lake is open to the public. Two months is not adequate. Maybe ALL summer.
Lake San Antonio	Lengthening of the Harris Creek launch ramp for safe boat launching in low water conditions.
Lake San Antonio	Need to retain more water - lake dry & closed much of 2016.
Lake San Antonio	Opening the lake for fishing. Monterey County has opted to leave the lake closed to entry in direct violation of the California state constitution (Article 1 - Declaration of Rights, Section 25). They open the lake for special events such as the Wildflow.
Lake San Antonio	There is insufficient water for San Antonio to re-open. It's sister lake, Nacimiento has water only at the dam. Lake Cachuma is in my backyard and is almost empty, as is every lake within a 150 mile radius. I have had to move my boat to Orange County.
Lake San Antonio	well lake San Antonio closed. It ran out of water and closed down. Lake Lopez is running out of water and is soon going to close.
Loch Lomond Reservoir	Provide mooring. Not able to launch at all due to zebra muscles.
Lopez Lake	Boating Access. Can use the launch ramp area easy enough as long as there is enough space for everyone to get into their boat and onto the water.
Lopez Lake	Lake access. Drought precludes using launch ramp(s).
Lopez Lake	Need more parking for boat trailers and vehicles. Parking lot currently not adequate enough when lake is busy.

Lopez Lake	Parking: Not enough.
Lopez Lake	Bathrooms. Too few.
Lopez Lake	Floating restrooms: don't have.
Lopez Lake	Restroom. More needed around the lake.
Lopez Lake	Restrooms are not very well maintained.
Lopez Lake	Restrooms- Burning fuel going across lake.
Lopez Lake	Boat ramp is dry; there needs to be trailer access to remaining areas of the lake.
Lopez Lake	Boat-in camping would be great!
Lopez Lake	Floating docks and piers. There is 2 floating docks for the entire lake. On busy days, they are taken and you have no other place to dock unless you beach your vessel or anchor.
Lopez Lake	Internet to stay in touch.
Lopez Lake	It would be nice too see longer launch ramps less effected by low water conditions.
Lopez Lake	Launch Ramp. Frequently closes when the lake gets low because the ramp isn't long enough. Also congestion at the launch ramp because it is one of the few places to tie up/board after launching.
Lopez Lake	Launch ramp. On busy days the line to launch your boat is very long and takes 20 min just to get in the water.
Lopez Lake	Launch. Can't even use current launch with low lake level.
Lopez Lake	Launches are very steep and can get crowded.
Lopez Lake	Launching and loading your boat can be a challenge.
Lopez Lake	Longer boat ramp, since it closed when the water level dropped too low.
Lopez Lake	New launch ramp site because of the drought and access.
Lopez Lake	Places to tie up are limited to almost none. This makes loading and unloading and quick runs to the marina market, etc., almost impossible.
Lopez Lake	Short term docking to access bathroom and market for supplies.
Lopez Lake	Water. The lake is almost empty.
Monterey Bay	Boating access: limited low cost (free) access in harbor.
Monterey Bay	Moss Landing is in terrible shape. The bathrooms are dirty, no facilities, the parking area is unsupervised and the boat launch is mossy. The bay however is amazing. If there were more services, the experience would be better.
Monterey Bay	Boat trailer day parking. City of Monterey is cutting parking in the area, which leads people to use the boat trailer double length spots, blocking boaters from accessing the bay on peak weekends.
Monterey Bay	Finding a parking spot in such a popular destination is always difficult.
Monterey Bay	Parking and trailer parking. While I have my slip it is easy, but if I ever don't it is very difficult to park near the launch ramp.
Monterey Bay	Parking capacity and launching capacity is inadequate during heavy periods of use (salmon season).
Monterey Bay	Parking for all boat trailers. I have driven to Monterey and then had to drive home because of no place to park a trailer.
Monterey Bay	Parking in Monterey is not very good for larger boats. The ramp is very narrow and steep. With larger boats, only 1 of 2 ramps are useable. There is only spots for 2-3 boats for dockside loading and unloading.

Monterey Bay	Parking is hard to find in Capitola.
Monterey Bay	Parking is usually hard to find in Capitola.
Monterey Bay	Parking lot is too small since the city reconfigured it to accommodate car traffic/parking.
Monterey Bay	Parking. Facilities are too small in Santa Cruz, Monterey and Moss Landing to accommodate the amount of vehicle traffic.
Monterey Bay	Parking. Never enough parking in the area.
Monterey Bay	Parking....because it is often unavailable at the boat ramp....also overnight parking would be great so that users could plan multi-day outings and park over multiple days and nights.
Monterey Bay	Parking: Monterey can be crowded with tourists. Can't carry boat very far to water.
Monterey Bay	Parking: too places for trailers, especially in salmon season.
Monterey Bay	Parking; Too many crowds.
Monterey Bay	24 hour shower and bathroom facilities. Because the City of Monterey and the Santa Cruz Port District are unavailable at night.
Monterey Bay	Clean restrooms. You need to go and there is not enough close by.
Monterey Bay	Restrooms: We must access the restroom with a key. It was closed to the public due to vandalism.
Monterey Bay	Showers: rinse off after being in ocean and sand.
Monterey Bay	Landings or boat-in sites. There are very few places to bring a boat in Monterey bay beyond Santa Cruz and Moss Landing harbors.
Monterey Bay	Landings: landing a shell takes a lot of space and typically there isn't enough, plus the floating docks need to be installed correctly.
Monterey Bay	Access to fresh water: Drinking and washing boat.
Monterey Bay	Access to fresh water: I often run out of what I've brought with me, and easily fits in the boat, a refill would be very helpful!
Monterey Bay	Access to fresh water: Need to wash salt off.
Monterey Bay	Access to fresh water: Rinse salt water off of gear.
Monterey Bay	Additional mid bay launch sites.
Monterey Bay	Additional permanent slips. Large number of boats and not enough slips.
Monterey Bay	Again, parking and launch, for all the same reasons, too crowded to rig, launch or park.
Monterey Bay	Aids to navigation. SC Harbor entrance can be dangerous during the winter months and being well marked would be helpful.
Monterey Bay	Also, the area where boat wash down now resides is at a downward angle making it impractical to wash out the interior.
Monterey Bay	Another launch area.
Monterey Bay	Boarding congestion near the ONE launch ramp.
Monterey Bay	Boat in campsites because there aren't any.
Monterey Bay	Boater services--only handful of places that service boats.
Monterey Bay	Channel dredging. Channel tends to silt up. Deep draft research vessels and fishing boats need the dredging service.
Monterey Bay	Cleaning stations with electricity.
Monterey Bay	Clear lanes markers for non motorized vessels.

Monterey Bay	Dredging of Santa Cruz Harbor is an ongoing issue. Harbor staff recently replaced their 30 yr old dredge with a new dredge. Hopefully the new dredge along with more practical environmental regulation interpretation will improve year-round harbor access.
Monterey Bay	Dry dock for repairs.
Monterey Bay	Dry storage. Very limited near harbors.
Monterey Bay	Fish cleaning stations are old.
Monterey Bay	Given all marinas on Monterey bay have multi-year wait lists, finding a way to expand available slips or dry storage spots would expand recreational boating on Monterey bay.
Monterey Bay	Hand boat launch - There are many locations where non-motorized boats are launched from the Monterey Peninsula that require stepping over large rocks and rock outcrops. Some rock stairways would be helpful.
Monterey Bay	Hand boat launch so they don't block/compete with motorized boaters.
Monterey Bay	Hwy 1 improvements, it is a dangerous, congested road...
Monterey Bay	I would be nice to have a camping site to sail to on weekends and holidays.
Monterey Bay	Inexpensive/free small boat launch areas. Launching used to be free from Santa Cruz Harbor, but now costs a daily/season rate, which is frustrating. If parking is a constraint, then charge more for parking, but charging per-launch on 50 year old infrastructure.
Monterey Bay	Internet at the harbor would be nice.
Monterey Bay	Kayakers and sup users need more launch spots on north Monterey bay outside of the Santa Cruz harbor.
Monterey Bay	Launch facilities. All public launch facilities in Monterey bay do not provide adequate parking for trailers.
Monterey Bay	Launch Ramp, crowded on weekends-holidays.
Monterey Bay	Launch ramp, maintenance, I was injured at a poorly maintained ramp.
Monterey Bay	Launch ramps, more access will give room at Santa Cruz Harbor.
Monterey Bay	Launch spots (by hand): dock can be improved. currently too floats to high for easy access.
Monterey Bay	Launch spots (by hand): It would be nice to have a longer loading/take out dock area, but not that important to me.
Monterey Bay	Launch spots (by hand): Most Marine Harbors and Reservoirs were originally built to accommodate motorized boat launching and traffic. Sit-on kayaks did not even emerge until the mid-80's, since then there has been an explosion in recreational kayaks and now stand-up paddle board.
Monterey Bay	Launch spots (by hand): THERE ARE FEW AVAILABLE AND THEY ARE SOMETIMES CROWDED.
Monterey Bay	Launch spots (by hand): There are very few places to launch a kayak or rowboat between Elkhorn Slough and Santa Cruz Harbor.
Monterey Bay	Live bait station, there isn't one on the entire bay anymore.
Monterey Bay	Marinas (slips) - There is typically a long waiting list for use of a slip in Monterey Harbor. An expanded marina with more slips would be welcome.
Monterey Bay	Marinas because there are only three for the whole bay and they have waiting lists for slips - especially for sailboats -- that can be as long as 20 years or more.
Monterey Bay	Mooring The demand for year round mooring exceeds the supply.
Monterey Bay	Mooring Fields. There are none in the Santa Cruz area.
Monterey Bay	More parking for trailers. Limited parking in some lots makes it difficult to launch / retrieve.

Monterey Bay	Moss Landing berthing facilities (docks) are in very poor condition. Many derelict boats are present. Sea Lions are allowed to take over finger slips. Monterey Harbor needs more slips, if that is possible.
Monterey Bay	Navigation aids (buoys, trail markers): Sometimes the metal yellow ball for the dredge are partially submerged and hard to see.
Monterey Bay	Navigational signs to avoid contact with motorized boats.
Monterey Bay	Need more launch ramps to help with overcrowding.
Monterey Bay	New Launch ramp in Santa Cruz with docks and better ramp angle. The ramp can not handle the Boat traffic on busy weekend and lack of parking for boat and tow truck after launching the boat.
Monterey Bay	Only 3 marinas on Monterey Bay (Santa Cruz, Moss Landing, Monterey) and all are at capacity with long waiting lists. It would seem a man-made marina or two similar to Dana Point would be a popular and needed addition to get more capacity.
Monterey Bay	Parking for boat where in the slips. Too many tourists crowding the pier with foot traffic and taking the very low number of permit only parking spots. This pier has no commercial offerings for tourism. I feel access to vehicles should be controlled.
Monterey Bay	Ramps - during high usage times the time spent launching and pulling out can get very long. Also, having free access to more fresh water to flush motors after being in salt water would be very useful.
Monterey Bay	Slips and mooring .Their is a 10 to 20 year wait to get a slip in Santa Cruz. Other harbors also have extensive wait lists.
Monterey Bay	Some place to camp over night close to launch points would be great.
Monterey Bay	The expensive fees to park at the harbor.
Monterey Bay	The trailer motor boats take all the parking spots at the launch ramps. There's not enough parking for trailers.
Monterey Bay	Too expensive to wash and flush boats at Santa Cruz harbor. I pay to keep my boat on a trailer at the upper harbor and there is no water or electrical access. I have to pay \$2.00 for a 5 minute flush at the wash rack.
Monterey Bay	Transient tie-ups, usually very crowded. I'm handicapped and when parking my trailer it's usually a long walk back to the temp tie-up and other boaters get very impatient. Perhaps more handicapped parking near the ramp would help.
Monterey Bay	Vehicle and Trailer parking. After 9 am tourists fill parking spaces often making it difficult to maneuver vehicle and trailer out.
Morro Bay	Boating access: Tides dictate where and when you can launch a paddle boat.
Morro Bay	Boat trailer parking, at times their is not enough parking for trailers I.E. during salmon and tuna fishing times...
Morro Bay	Free parking at free launch ramp for non motorized craft,
Morro Bay	Parking to many cars parking dock is in bad shape.
Morro Bay	Parking, morrow bay has parking problem and knows it, it isn't a very boater friendly port anymore.
Morro Bay	Trailer parking, if there isn't any, or its too difficult or expensive Monterey bay area is better.
Morro Bay	Restrooms are not directly available other than public restaurants, etc.
Morro Bay	Restrooms. Need repairs.

Morro Bay	Restrooms: Group goes out for 2-4 hours and needs restroom facilities on return - e.g., at Windy Cove in Morro Bay, a good spot but no restroom.
Morro Bay	Restrooms: Not many there.
Morro Bay	Restrooms: There are no public restrooms near the back bay of Morro Bay.
Morro Bay	Showers: There are restrooms available, but no showers. An outdoor, beach-type shower could help. While parking is sometimes a problem, there are near-by areas that give adequate space.
Morro Bay	Access to fresh water: Dehydration.
Morro Bay	Access to fresh water: hose off equipment after use.
Morro Bay	Access to fresh water: Rinsing and drinking.
Morro Bay	Access to fresh water: Rinsing gear.
Morro Bay	Bait and tackle shops as well as repair facilities.
Morro Bay	Day docks - not too much room there.
Morro Bay	Fish cleaning station. The stations need to be expanded as they become very crowded.
Morro Bay	Hand boat launch. None of the areas are bad, but hand boat launching is probably among the most popular uses of the bay.
Morro Bay	Haul out facility because there are so few along the central coast.
Morro Bay	Have more places to launch a kayak.
Morro Bay	Launch areas that do not mix with the single available ramp that. Serves motorized boats.
Morro Bay	Launch spots (by hand): More launch spots means less congestion and boating safety.
Morro Bay	Launch spots (by hand): There is only 1 launch spot available in Morro Bay that does not depend on tidal changes.
Morro Bay	Launch spots (by other means such as trailer): I mostly use day use areas.
Morro Bay	Launch spots (by other means such as trailer): Sand beach is better than concrete.
Morro Bay	Mooring Field. Most of the bay is a mooring field, so its upkeep is key.
Morro Bay	More launching and parking. During peak use times the single launch ramp is inadequate and during those same times the parking available may be as much as a mile away from the ramp.
Morro Bay	Morro Bay desperately needs a boat yard for owners to work on their boats and to haul and launch boats.
Morro Bay	Morro Bay- Having the Coast Guard in case of emergency.
Morro Bay	Not enough transient slips in MB...need to rebuild the Marina at the Inn at Morro Bay.
Morro Bay	There is a need for a non motorized ramp, as now the non motorized share the ramp with motorized boat.
Morro Bay	Things are pretty well taken care of. More weekend truck/boat trailer parking will be needed in the future though, as it can get crowded.
Morro Bay	Wash down stations, you need to flush the salt water out of your boat engine and wash your boat down!
Morro Bay	We need more haul-out facilities for maintenance and repairs.
Pacific Ocean	Boating access: Distances utilized are shorter for Kayakers than motorized boaters so access at closer intervals is appropriate.
Pacific Ocean	Boating access: not enough.
Pacific Ocean	Parking. Weekends are crowded and to use a stand up paddle board or kayak you need to get close to the water. If you have to carry for any distance it is not worth the trouble. Woman are basically excluded when parking is not near the launch site.

Pacific Ocean	Parking: Parking fees can be expensive.
Pacific Ocean	Parking: parking is limited.
Pacific Ocean	Parking: parking is limited, especially on week ends.
Pacific Ocean	Parking: The use of the harbor has exceeded the number of parking spots available for the public.
Pacific Ocean	Parking: Very limited street parking is all that is available next to the beach where paddlers launch, but that parking is often taken up by vehicles with trailers belonging to fisherman who use the nearby hoist. This leaves paddlers to dangerously walk in the street.
Pacific Ocean	Restrooms: basic needs.
Pacific Ocean	Restrooms: gotta go!
Pacific Ocean	Restrooms: Sometimes they are all locked. There are 6 restrooms and 3 of the 6 are always locked.
Pacific Ocean	Restrooms: There is only one toilet close by.
Pacific Ocean	Restrooms: There is only toilet close by.
Pacific Ocean	Showers: Usually none present.
Pacific Ocean	Landings: for day use, it is nice to be able to land away from the launch ramp area for lunch or a break, equipment adjustments, switching canoes.
Pacific Ocean	Access to fresh water: need to rinse boat, now have to carry in water.
Pacific Ocean	Accurate reporting of local sea conditions and better quality local weather forecasts. These affect both safety and enjoyment of a boating trip. Better information would also save resources by preventing unnecessary or cancelled trips due to better advance warning.
Pacific Ocean	Emergency services. always important.
Pacific Ocean	Launch spots (by hand): Limited trip traveling distance of non-motorized boats means there are simply too many places we can not access without additional launch spots.
Pacific Ocean	Launch spots (by hand): Most non-motorized watercraft must be hand carried to the put-in site. We need to be able to park within 50 yds. of the put-in site, and the put-in site needs a gradual slope into the water.
Pacific Ocean	Launch spots (by hand): Often competition with power boats and a fee may be required.
Pacific Ocean	Launch spots (by hand): public throughways to ocean access is important.
Pacific Ocean	Launch spots (by hand): would love more variety for hand launch only. Going to the harbors trailer launch areas is often over crowded/ dangerous.
Pacific Ocean	Protected anchorage. There are limited slips available and no protected anchorages. So finding a place for the night is challenging.
Pacific Ocean	Security: vandalism is becoming more frequent.
Pacific Ocean	Supply stores: Allow access to supplies closer to the beach.
Pinto Lake	Docking ease of access.
Pinto Lake	Gangs.
Pinto Lake	Heavy Blue Algae bloom closes lake at various times.
Pinto Lake	Navigation aids (buoys, trail markers): The dock is sinking!
Port San Luis Harbor	Boating access, this is the only access to the water for larger boats.
Port San Luis Harbor	Boat Ramp and Parking. Launching is only by service and there is no ramp. The parking is the worse with lot filling up by 6am on weekends.

Port San Luis Harbor	Boat Trailer Parking. There is simply not enough since the Harbor District has turned most of this facility into an RV park.
Port San Luis Harbor	Parking on some days, hard to find room to launch & have to park far away. Not all that often.
Port San Luis Harbor	Parking very hard sometimes to find a parking space after launch.
Port San Luis Harbor	Parking: Weekends are extremely crowded. If you don't arrive early, parking may be 1/4 mile away.
Port San Luis Harbor	Trailer Parking is very limited on weekends and holidays, much of the port parking is given over to RV camping, they cater to the campers/RVs and boater are treated as a problem or a necessary nuisance.. The launch facility is only open 630 am till 4pm an.
Port San Luis Harbor	Trailer Parking, Usually taken up by tourist.
Port San Luis Harbor	Clean restrooms.
Port San Luis Harbor	Landings: Safety.
Port San Luis Harbor	A higher presence of harbor patrol out patrolling the ocean and the harbor. I rarely see any of their boats underway.
Port San Luis Harbor	A Public Launch Ramp: need a paved public launch because cars get stuck on the sand trying to launch in the ocean.
Port San Luis Harbor	Access to fresh water: For rinsing equipment.
Port San Luis Harbor	Better launching facilities.
Port San Luis Harbor	Launch facilities-I have great difficulty launching my vessel. In theory it's a public beach on a public ocean but there is no simple way to get my boat into it. There are two expensive cranes, and one inexpensive crane with very poor access, and worse.
Port San Luis Harbor	Launch ramp-I feel the crane launches are inherently unsafe and also take up more time. Almost all of the boats being launched there are being brought by a truck with a trailer-it would quicken things up to be able to simply back the boat in.
Port San Luis Harbor	Launch ramps. The only way to launch a motorized boat more than 14 feet long at Avila is by the sling hoist. Often the area where the sling hoist operates is very very shallow and boats can only be launched or retrieved one at a time. This causes long delays.
Port San Luis Harbor	Launch spots (by other means such as trailer): ease of launching allows for more people to use it even if they have to walk a ways from their car back to the kayak.
Port San Luis Harbor	Morro Bay haul out facility is small and can only handle one boat at a time. Port San Luis' southern swell make it difficult and sometimes impossible to haul out. It would be very convenient if it was easier to haul out at Port San Luis.
Port San Luis Harbor	The place needs a real launch ramp someday.
Santa Barbara Channel	Boating access: Small turn spot.
Santa Barbara Channel	Boating access: These are needed for other launch/take out sites besides Santa Barbara Harbor. SB harbor has all these, Goleta and Carpentries don't.
Santa Barbara Channel	Parking seems to be the big one again , I buy the permit but space isn't always available. SB HAs great sailboat access and docks and I sail on friends boats here year round and teach basic sailing and boating here from time to time. Slips are expensive.
Santa Barbara Channel	Parking: In order to sail to the Channel Islands, we need to be able to leave our cars.
Santa Barbara Channel	Parking: It get crowded in pacific beach.
Santa Barbara Channel	Parking: Priority is given to trucks with trailers and smaller cars have to park farther away- but paddlers are mostly athletes, so we don't really mind walking the extra distance- it just doesn't make sense when there are lots of open spaces designated for trailed.

Santa Barbara Channel	Parking: When cruise ships come in the public parking is reserved for buses and taxis and there is nowhere for locals to park to get to the beach. On weekends in the summer the waterfront parking lot gets full, especially near the beach and boat launch.
Santa Barbara Channel	Restrooms: Obviously.
Santa Barbara Channel	Restrooms: There is only one and it is shared with an outfitter company, which also means that when they aren't open, we don't have any restroom.
Santa Barbara Channel	Landings: There is only one landing that can be used for non motorized boat launching - it is frequently crowded and used by commercial entities.
Santa Barbara Channel	Access to fresh water: need to hose off equipment after use.
Santa Barbara Channel	Access to fresh water: We have to hand carry our canoes back to the car, load them back on the racks, and then travel 35 minutes or longer back home. It would be most important to have fresh water to rinse off equipment and ourselves.
Santa Barbara Channel	Boat in sites would facilitate camping by non-power boats like they have in boater trails in Puget Sound, which seem to be appreciated.
Santa Barbara Channel	Camping would be great if possible.
Santa Barbara Channel	Dredging needed to keep harbors open.
Santa Barbara Channel	Emergency services: We need lifeguards at this site. We have had a few drownings there recently.
Santa Barbara Channel	Fish Cleaning Stations: Presently none exist.
Santa Barbara Channel	Fish cleaning would be best to clean fish ASAP for freshness.
Santa Barbara Channel	Hand-launch sites with easy access to parking areas would alleviate pressure at the few marinas along the coast.
Santa Barbara Channel	Hose bibs. Not enough of them.
Santa Barbara Channel	Launch ramp trailer parking, although there is lots of car parking, and there is no wash-down/ engine flush water because of drought. multi day can get expensive but boating facilities are generally good. too many kayaks in harbor entrance on weekends.
Santa Barbara Channel	Mooring fields as the Santa Barbara channel islands have few decent anchorages.
Santa Barbara Channel	Security: Easy to cut locks and take kayaks.
Santa Barbara Channel	Security: Security not an issue.
Santa Barbara Channel	Slips. Can be crowded in summer.
Santa Barbara Channel	The supply store. The Do It Better Hardware that was close to our marina recently closed and there is not another comparable one near us. Everyone at the marina used that hardware store because it was close and convenient and it had a good stock of stain.
Santa Barbara Channel	There are often not enough large sailboats to rent.
Santa Barbara Channel	Transient slips.
Santa Cruz Harbor	Access to fresh water: To rinse off boat.
Santa Margarita Lake	Showers: Clean up.
Santa Margarita Lake	Hand Boat Launch. There are none.
Santa Margarita Lake	Launch ramps need to be extended and widened.
Zaca Lake	Boating access: Only one launch ramp causing increased boating traffic in one direction creating a hazard.

N=303

Appendix G. Boating Issues Reported by Motorized Boaters

Appendix G. High Facility Use Fee (Motorized Boaters)

Waterway	Responses	Stated Issue	Percent
Cachuma Lake	6	3	50.0%
Elkhorn Slough	16	0	0.0%
Laguna Lake	3	0	0.0%
Lake Nacimiento	120	6	5.0%
Lake San Antonio	33	1	3.0%
Loch Lomond Reservoir	4	0	0.0%
Lopez Lake	54	5	9.3%
Monterey Bay	127	8	6.3%
Morro Bay	43	2	4.7%
Pacific Ocean	10	1	10.0%
Pinto Lake	14	0	0.0%
Port San Luis Harbor	41	3	7.3%
Santa Barbara Channel	31	0	0.0%
Santa Margarita Lake	15	3	20.0%
Zaca Lake	3	0	0.0%

Appendix G. Invasive Species (Motorized Boaters)

Waterway	Responses	Stated Issue	Percent
Cachuma Lake	6	0	0.0%
Elkhorn Slough	16	0	0.0%
Laguna Lake	3	1	33.3%
Lake Nacimiento	120	5	4.2%
Lake San Antonio	33	2	6.1%
Loch Lomond Reservoir	4	1	25.0%
Lopez Lake	54	2	3.7%
Monterey Bay	127	0	0.0%
Morro Bay	43	0	0.0%
Pacific Ocean	10	0	0.0%
Pinto Lake	14	1	7.1%
Port San Luis Harbor	41	1	2.4%
Santa Barbara Channel	31	0	0.0%
Santa Margarita Lake	15	0	0.0%
Zaca Lake	3	1	33.3%

Appendix G. Overcrowded (Motorized Boaters)

Waterway	Responses	Stated Issue	Percent
Cachuma Lake	6	1	16.7%
Elkhorn Slough	16	0	0.0%
Laguna Lake	3	0	0.0%
Lake Nacimiento	120	42	35.0%
Lake San Antonio	33	3	9.1%
Loch Lomond Reservoir	4	0	0.0%
Lopez Lake	54	4	7.4%
Monterey Bay	127	18	14.2%
Morro Bay	43	5	11.6%
Pacific Ocean	10	0	0.0%
Pinto Lake	14	0	0.0%
Port San Luis Harbor	41	8	19.5%
Santa Barbara Channel	31	1	3.2%
Santa Margarita Lake	15	1	6.7%
Zaca Lake	3	1	33.3%

Appendix G. Poor Ramp Conditions (Motorized Boaters)

Waterway	Responses	Stated Issue	Percent
Cachuma Lake	6	3	50.0%
Elkhorn Slough	16	0	0.0%
Laguna Lake	3	0	0.0%
Lake Nacimiento	120	6	5.0%
Lake San Antonio	33	1	3.0%
Loch Lomond Reservoir	4	0	0.0%
Lopez Lake	54	5	9.3%
Monterey Bay	127	8	6.3%
Morro Bay	43	2	4.7%
Pacific Ocean	10	1	10.0%
Pinto Lake	14	0	0.0%
Port San Luis Harbor	41	3	7.3%
Santa Barbara Channel	31	0	0.0%
Santa Margarita Lake	15	3	20.0%
Zaca Lake	3	0	0.0%

Appendix G. Poor Road Access (Motorized Boaters)

Waterway	Responses	Stated Issue	Percent
Cachuma Lake	6	0	0.0%
Elkhorn Slough	16	0	0.0%
Laguna Lake	3	0	0.0%
Lake Nacimiento	120	0	0.0%
Lake San Antonio	33	1	3.0%
Loch Lomond Reservoir	4	2	50.0%
Lopez Lake	54	0	0.0%
Monterey Bay	127	2	1.6%
Morro Bay	43	0	0.0%
Pacific Ocean	10	0	0.0%
Pinto Lake	14	0	0.0%
Port San Luis Harbor	41	1	2.4%
Santa Barbara Channel	31	1	3.2%
Santa Margarita Lake	15	0	0.0%
Zaca Lake	3	0	0.0%

Appendix G. Issues with Motorized Boaters (Motorized Boaters)

Waterway	Responses	Stated Issue	Percent
Cachuma Lake	6	0	0.0%
Elkhorn Slough	16	0	0.0%
Laguna Lake	3	0	0.0%
Lake Nacimiento	120	10	8.3%
Lake San Antonio	33	2	6.1%
Loch Lomond Reservoir	4	0	0.0%
Lopez Lake	54	4	7.4%
Monterey Bay	127	7	5.5%
Morro Bay	43	1	2.3%
Pacific Ocean	10	1	10.0%
Pinto Lake	14	0	0.0%
Port San Luis Harbor	41	0	0.0%
Santa Barbara Channel	31	0	0.0%
Santa Margarita Lake	15	0	0.0%
Zaca Lake	3	0	0.0%

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

Waterway	Responses	Stated Issue	Percent
Cachuma Lake	6	0	0.0%
Elkhorn Slough	16	2	12.5%
Laguna Lake	3	0	0.0%
Lake Nacimiento	120	0	0.0%
Lake San Antonio	33	0	0.0%
Loch Lomond Reservoir	4	0	0.0%
Lopez Lake	54	1	1.9%
Monterey Bay	127	5	3.9%
Morro Bay	43	5	11.6%
Pacific Ocean	10	0	0.0%
Pinto Lake	14	0	0.0%
Port San Luis Harbor	41	4	9.8%
Santa Barbara Channel	31	1	3.2%
Santa Margarita Lake	15	0	0.0%
Zaca Lake	3	0	0.0%

Appendix G. Excessive/Rude Law Enforcement (Motorized Boaters)

Waterway	Responses	Stated Issue	Percent
Cachuma Lake	6	0	0.0%
Elkhorn Slough	16	0	0.0%
Laguna Lake	3	0	0.0%
Lake Nacimiento	120	6	5.0%
Lake San Antonio	33	1	3.0%
Loch Lomond Reservoir	4	0	0.0%
Lopez Lake	54	2	3.7%
Monterey Bay	127	4	3.1%
Morro Bay	43	0	0.0%
Pacific Ocean	10	0	0.0%
Pinto Lake	14	0	0.0%
Port San Luis Harbor	41	2	4.9%
Santa Barbara Channel	31	0	0.0%
Santa Margarita Lake	15	1	6.7%
Zaca Lake	3	0	0.0%

Appendix G. I have not experienced problems at this waterway (Motorized Boaters)

Waterway	Responses	Stated Issue	Percent
Cachuma Lake	6	1	16.7%
Elkhorn Slough	16	7	43.8%
Laguna Lake	3	0	0.0%
Lake Nacimiento	120	12	10.0%
Lake San Antonio	33	4	12.1%
Loch Lomond Reservoir	4	1	25.0%
Lopez Lake	54	12	22.2%
Monterey Bay	127	34	26.8%
Morro Bay	43	18	41.9%
Pacific Ocean	10	5	50.0%
Pinto Lake	14	3	21.4%
Port San Luis Harbor	41	9	22.0%
Santa Barbara Channel	31	9	29.0%
Santa Margarita Lake	15	3	20.0%
Zaca Lake	3	0	0.0%

Appendix G. Insufficient Water Depth (Motorized Boaters)

Waterway	Responses	Stated Issue	Percent
Cachuma Lake	6	0	0.0%
Elkhorn Slough	16	1	6.3%
Laguna Lake	3	0	0.0%
Lake Nacimiento	120	6	5.0%
Lake San Antonio	33	1	3.0%
Loch Lomond Reservoir	4	0	0.0%
Lopez Lake	54	1	1.9%
Monterey Bay	127	5	3.9%
Morro Bay	43	0	0.0%
Pacific Ocean	10	1	10.0%
Pinto Lake	14	3	21.4%
Port San Luis Harbor	41	0	0.0%
Santa Barbara Channel	31	0	0.0%
Santa Margarita Lake	15	0	0.0%
Zaca Lake	3	0	0.0%

Appendix G. Lack of Parking (Motorized Boaters)

Waterway	Responses	Stated Issue	Percent
Cachuma Lake	6	0	0.0%
Elkhorn Slough	16	2	12.5%
Laguna Lake	3	0	0.0%
Lake Nacimiento	120	3	2.5%
Lake San Antonio	33	0	0.0%
Loch Lomond Reservoir	4	1	25.0%
Lopez Lake	54	1	1.9%
Monterey Bay	127	40	31.5%
Morro Bay	43	8	18.6%
Pacific Ocean	10	3	30.0%
Pinto Lake	14	0	0.0%
Port San Luis Harbor	41	16	39.0%
Santa Barbara Channel	31	4	12.9%
Santa Margarita Lake	15	0	0.0%
Zaca Lake	3	0	0.0%

Appendix G. Reservations Required (Motorized Boaters)

Waterway	Responses	Stated Issue	Percent
Cachuma Lake	6	0	0.0%
Elkhorn Slough	16	0	0.0%
Laguna Lake	3	0	0.0%
Lake Nacimiento	120	1	0.8%
Lake San Antonio	33	0	0.0%
Loch Lomond Reservoir	4	0	0.0%
Lopez Lake	54	2	3.7%
Monterey Bay	127	0	0.0%
Morro Bay	43	0	0.0%
Pacific Ocean	10	0	0.0%
Pinto Lake	14	0	0.0%
Port San Luis Harbor	41	0	0.0%
Santa Barbara Channel	31	0	0.0%
Santa Margarita Lake	15	0	0.0%
Zaca Lake	3	0	0.0%

Appendix G. Poor Water Quality (Motorized Boaters)

Waterway	Responses	Stated Issue	Percent
Cachuma Lake	6	0	0.0%
Elkhorn Slough	16	1	6.3%
Laguna Lake	3	0	0.0%
Lake Nacimiento	120	6	5.0%
Lake San Antonio	33	1	3.0%
Loch Lomond Reservoir	4	0	0.0%
Lopez Lake	54	1	1.9%
Monterey Bay	127	5	3.9%
Morro Bay	43	0	0.0%
Pacific Ocean	10	1	10.0%
Pinto Lake	14	3	21.4%
Port San Luis Harbor	41	0	0.0%
Santa Barbara Channel	31	0	0.0%
Santa Margarita Lake	15	0	0.0%
Zaca Lake	3	0	0.0%

Appendix G. Floating Debris (Motorized Boaters)

Waterway	Responses	Stated Issue	Percent
Cachuma Lake	6	0	0.0%
Elkhorn Slough	16	1	6.3%
Laguna Lake	3	0	0.0%
Lake Nacimiento	120	5	4.2%
Lake San Antonio	33	0	0.0%
Loch Lomond Reservoir	4	0	0.0%
Lopez Lake	54	0	0.0%
Monterey Bay	127	3	2.4%
Morro Bay	43	0	0.0%
Pacific Ocean	10	0	0.0%
Pinto Lake	14	2	14.3%
Port San Luis Harbor	41	0	0.0%
Santa Barbara Channel	31	0	0.0%
Santa Margarita Lake	15	0	0.0%
Zaca Lake	3	0	0.0%

Appendix G. Reckless PWC Operators (Motorized Boaters)

Waterway	Responses	Stated Issue	Percent
Cachuma Lake	6	0	0.0%
Elkhorn Slough	16	0	0.0%
Laguna Lake	3	0	0.0%
Lake Nacimiento	120	34	28.3%
Lake San Antonio	33	5	15.2%
Loch Lomond Reservoir	4	0	0.0%
Lopez Lake	54	4	7.4%
Monterey Bay	127	1	0.8%
Morro Bay	43	0	0.0%
Pacific Ocean	10	1	10.0%
Pinto Lake	14	0	0.0%
Port San Luis Harbor	41	0	0.0%
Santa Barbara Channel	31	1	3.2%
Santa Margarita Lake	15	0	0.0%
Zaca Lake	3	0	0.0%

Appendix G. Issues with Shipping Vessels (Motorized Boaters)

Waterway	Responses	Stated Issue	Percent
Cachuma Lake	6	0	0.0%
Elkhorn Slough	16	0	0.0%
Laguna Lake	3	0	0.0%
Lake Nacimiento	120	0	0.0%
Lake San Antonio	33	0	0.0%
Loch Lomond Reservoir	4	0	0.0%
Lopez Lake	54	0	0.0%
Monterey Bay	127	1	0.8%
Morro Bay	43	0	0.0%
Pacific Ocean	10	0	0.0%
Pinto Lake	14	0	0.0%
Port San Luis Harbor	41	0	0.0%
Santa Barbara Channel	31	5	16.1%
Santa Margarita Lake	15	0	0.0%
Zaca Lake	3	0	0.0%

Appendix G. Lack of Law Enforcement (Motorized Boaters)

Waterway	Responses	Stated Issue	Percent
Cachuma Lake	6	0	0.0%
Elkhorn Slough	16	1	6.3%
Laguna Lake	3	0	0.0%
Lake Nacimiento	120	11	9.2%
Lake San Antonio	33	3	9.1%
Loch Lomond Reservoir	4	0	0.0%
Lopez Lake	54	3	5.6%
Monterey Bay	127	2	1.6%
Morro Bay	43	0	0.0%
Pacific Ocean	10	0	0.0%
Pinto Lake	14	0	0.0%
Port San Luis Harbor	41	0	0.0%
Santa Barbara Channel	31	1	3.2%
Santa Margarita Lake	15	1	6.7%
Zaca Lake	3	0	0.0%

Appendix H. Boating Issues Reported by Non-motorized Boaters

Appendix H. Boating Access (Non-motorized Boaters)

Waterway	Responses	Stated Issue	Percent
Cachuma Lake	4	0	0.0%
Carmel River	1	1	100.0%
Elkhorn Slough	20	0	0.0%
Laguna Lake	1	0	0.0%
Lake Nacimiento	6	0	0.0%
Lake San Antonio	3	0	0.0%
Leadbetter Beach-Santa Barbara	10	0	0.0%
Lopez Lake	3	0	0.0%
Monterey Bay	47	1	2.1%
Morro Bay	21	2	9.5%
Pacific Ocean	54	6	11.1%
Pinto Lake	1	0	0.0%
Port San Luis Harbor	9	1	11.1%
Santa Barbara Channel	37	0	0.0%
Santa Barbara Harbor	8	0	0.0%
Santa Cruz Harbor	7	0	0.0%
Santa Margarita Lake	4	0	0.0%
Zaca Lake	1	0	0.0%

Appendix H. Overcrowded (Non-motorized Boaters)

Waterway	Responses	Stated Issue	Percent
Cachuma Lake	4	0	0.0%
Carmel River	1	0	0.0%
Elkhorn Slough	20	0	0.0%
Laguna Lake	1	0	0.0%
Lake Nacimiento	6	0	0.0%
Lake San Antonio	3	0	0.0%
Leadbetter Beach-Santa Barbara	10	0	0.0%
Lopez Lake	3	0	0.0%
Monterey Bay	47	1	2.1%
Morro Bay	21	0	0.0%
Pacific Ocean	54	1	1.9%
Pinto Lake	1	1	100.0%
Port San Luis Harbor	9	1	11.1%
Santa Barbara Channel	37	3	8.1%
Santa Barbara Harbor	8	0	0.0%
Santa Cruz Harbor	7	0	0.0%
Santa Margarita Lake	4	0	0.0%
Zaca Lake	1	0	0.0%

Appendix H. Poor Ramp Conditions (Non-motorized Boaters)

Waterway	Responses	Stated Issue	Percent
Cachuma Lake	4	0	0.0%
Carmel River	1	0	0.0%
Elkhorn Slough	20	0	0.0%
Laguna Lake	1	0	0.0%
Lake Nacimiento	6	0	0.0%
Lake San Antonio	3	0	0.0%
Leadbetter Beach-Santa Barbara	10	0	0.0%
Lopez Lake	3	0	0.0%
Monterey Bay	47	0	0.0%
Morro Bay	21	3	14.3%
Pacific Ocean	54	2	3.7%
Pinto Lake	1	1	100.0%
Port San Luis Harbor	9	1	11.1%
Santa Barbara Channel	37	0	0.0%
Santa Barbara Harbor	8	0	0.0%
Santa Cruz Harbor	7	0	0.0%
Santa Margarita Lake	4	0	0.0%
Zaca Lake	1	0	0.0%

Appendix H. Poor Road Access (Non-motorized Boaters)

Waterway	Responses	Stated Issue	Percent
Cachuma Lake	4	0	0.0%
Carmel River	1	0	0.0%
Elkhorn Slough	20	0	0.0%
Laguna Lake	1	0	0.0%
Lake Nacimiento	6	0	0.0%
Lake San Antonio	3	0	0.0%
Leadbetter Beach-Santa Barbara	10	0	0.0%
Lopez Lake	3	0	0.0%
Monterey Bay	47	0	0.0%
Morro Bay	21	0	0.0%
Pacific Ocean	54	2	3.7%
Pinto Lake	1	0	0.0%
Port San Luis Harbor	9	0	0.0%
Santa Barbara Channel	37	0	0.0%
Santa Barbara Harbor	8	0	0.0%
Santa Cruz Harbor	7	0	0.0%
Santa Margarita Lake	4	0	0.0%
Zaca Lake	1	0	0.0%

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

Waterway	Responses	Stated Issue	Percent
Cachuma Lake	4	0	0.0%
Carmel River	1	0	0.0%
Elkhorn Slough	20	0	0.0%
Laguna Lake	1	0	0.0%
Lake Nacimiento	6	0	0.0%
Lake San Antonio	3	0	0.0%
Leadbetter Beach-Santa Barbara	10	0	0.0%
Lopez Lake	3	0	0.0%
Monterey Bay	47	0	0.0%
Morro Bay	21	1	4.8%
Pacific Ocean	54	0	0.0%
Pinto Lake	1	0	0.0%
Port San Luis Harbor	9	0	0.0%
Santa Barbara Channel	37	0	0.0%
Santa Barbara Harbor	8	0	0.0%
Santa Cruz Harbor	7	0	0.0%
Santa Margarita Lake	4	0	0.0%
Zaca Lake	1	0	0.0%

Appendix H. Issues with Reckless PWC Operatorss (Non-motorized Boaters)

Waterway	Responses	Stated Issue	Percent
Cachuma Lake	4	0	0.0%
Carmel River	1	0	0.0%
Elkhorn Slough	20	0	0.0%
Laguna Lake	1	0	0.0%
Lake Nacimiento	6	0	0.0%
Lake San Antonio	3	0	0.0%
Leadbetter Beach-Santa Barbara	10	0	0.0%
Lopez Lake	3	0	0.0%
Monterey Bay	47	0	0.0%
Morro Bay	21	0	0.0%
Pacific Ocean	54	2	3.7%
Pinto Lake	1	0	0.0%
Port San Luis Harbor	9	0	0.0%
Santa Barbara Channel	37	8	21.6%
Santa Barbara Harbor	8	0	0.0%
Santa Cruz Harbor	7	0	0.0%
Santa Margarita Lake	4	0	0.0%
Zaca Lake	1	0	0.0%

Appendix H. Shipping Vessels (Non-motorized Boaters)

Waterway	Responses	Stated Issue	Percent
Cachuma Lake	4	0	0.0%
Carmel River	1	0	0.0%
Elkhorn Slough	20	0	0.0%
Laguna Lake	1	0	0.0%
Lake Nacimiento	6	0	0.0%
Lake San Antonio	3	0	0.0%
Leadbetter Beach-Santa Barbara	10	0	0.0%
Lopez Lake	3	0	0.0%
Monterey Bay	47	0	0.0%
Morro Bay	21	0	0.0%
Pacific Ocean	54	0	0.0%
Pinto Lake	1	0	0.0%
Port San Luis Harbor	9	0	0.0%
Santa Barbara Channel	37	3	8.1%
Santa Barbara Harbor	8	0	0.0%
Santa Cruz Harbor	7	0	0.0%
Santa Margarita Lake	4	0	0.0%
Zaca Lake	1	0	0.0%

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

Waterway	Responses	Stated Issue	Percent
Cachuma Lake	4	0	0.0%
Carmel River	1	0	0.0%
Elkhorn Slough	20	0	0.0%
Laguna Lake	1	0	0.0%
Lake Nacimiento	6	0	0.0%
Lake San Antonio	3	0	0.0%
Leadbetter Beach-Santa Barbara	10	0	0.0%
Lopez Lake	3	0	0.0%
Monterey Bay	47	0	0.0%
Morro Bay	21	0	0.0%
Pacific Ocean	54	1	1.9%
Pinto Lake	1	0	0.0%
Port San Luis Harbor	9	0	0.0%
Santa Barbara Channel	37	1	2.7%
Santa Barbara Harbor	8	0	0.0%
Santa Cruz Harbor	7	0	0.0%
Santa Margarita Lake	4	0	0.0%
Zaca Lake	1	0	0.0%

Appendix H. Lack of Parking (Non-motorized Boaters)

Waterway	Responses	Stated Issue	Percent
Cachuma Lake	4	0	0.0%
Carmel River	1	0	0.0%
Elkhorn Slough	20	0	0.0%
Laguna Lake	1	0	0.0%
Lake Nacimiento	6	0	0.0%
Lake San Antonio	3	0	0.0%
Leadbetter Beach-Santa Barbara	10	0	0.0%
Lopez Lake	3	1	33.3%
Monterey Bay	47	6	12.8%
Morro Bay	21	4	19.0%
Pacific Ocean	54	14	25.9%
Pinto Lake	1	1	100.0%
Port San Luis Harbor	9	4	44.4%
Santa Barbara Channel	37	16	43.2%
Santa Barbara Harbor	8	0	0.0%
Santa Cruz Harbor	7	0	0.0%
Santa Margarita Lake	4	0	0.0%
Zaca Lake	1	0	0.0%

Appendix H. Reservations Required (Non-motorized Boaters)

Waterway	Responses	Stated Issue	Percent
Cachuma Lake	4	0	0.0%
Carmel River	1	0	0.0%
Elkhorn Slough	20	0	0.0%
Laguna Lake	1	0	0.0%
Lake Nacimiento	6	0	0.0%
Lake San Antonio	3	0	0.0%
Leadbetter Beach-Santa Barbara	10	0	0.0%
Lopez Lake	3	0	0.0%
Monterey Bay	47	0	0.0%
Morro Bay	21	0	0.0%
Pacific Ocean	54	0	0.0%
Pinto Lake	1	0	0.0%
Port San Luis Harbor	9	0	0.0%
Santa Barbara Channel	37	0	0.0%
Santa Barbara Harbor	8	0	0.0%
Santa Cruz Harbor	7	0	0.0%
Santa Margarita Lake	4	0	0.0%
Zaca Lake	1	0	0.0%

Appendix H. Poor Water Quality (Non-motorized Boaters)

Waterway	Responses	Stated Issue	Percent
Cachuma Lake	4	0	0.0%
Carmel River	1	0	0.0%
Elkhorn Slough	20	0	0.0%
Laguna Lake	1	0	0.0%
Lake Nacimiento	6	0	0.0%
Lake San Antonio	3	0	0.0%
Leadbetter Beach-Santa Barbara	10	0	0.0%
Lopez Lake	3	0	0.0%
Monterey Bay	47	0	0.0%
Morro Bay	21	0	0.0%
Pacific Ocean	54	5	9.3%
Pinto Lake	1	0	0.0%
Port San Luis Harbor	9	0	0.0%
Santa Barbara Channel	37	5	13.5%
Santa Barbara Harbor	8	0	0.0%
Santa Cruz Harbor	7	0	0.0%
Santa Margarita Lake	4	0	0.0%
Zaca Lake	1	1	100.0%

Appendix H. Floating Debris (Non-motorized Boaters)

Waterway	Responses	Stated Issue	Percent
Cachuma Lake	4	0	0.0%
Carmel River	1	1	100.0%
Elkhorn Slough	20	0	0.0%
Laguna Lake	1	1	100.0%
Lake Nacimiento	6	0	0.0%
Lake San Antonio	3	0	0.0%
Leadbetter Beach-Santa Barbara	10	0	0.0%
Lopez Lake	3	0	0.0%
Monterey Bay	47	2	4.3%
Morro Bay	21	0	0.0%
Pacific Ocean	54	4	7.4%
Pinto Lake	1	0	0.0%
Port San Luis Harbor	9	0	0.0%
Santa Barbara Channel	37	2	5.4%
Santa Barbara Harbor	8	0	0.0%
Santa Cruz Harbor	7	0	0.0%
Santa Margarita Lake	4	0	0.0%
Zaca Lake	1	0	0.0%

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

Waterway	Responses	Stated Issue	Percent
Cachuma Lake	4	1	25.0%
Carmel River	1	0	0.0%
Elkhorn Slough	20	0	0.0%
Laguna Lake	1	0	0.0%
Lake Nacimiento	6	0	0.0%
Lake San Antonio	3	0	0.0%
Leadbetter Beach-Santa Barbara	10	0	0.0%
Lopez Lake	3	0	0.0%
Monterey Bay	47	8	17.0%
Morro Bay	21	0	0.0%
Pacific Ocean	54	6	11.1%
Pinto Lake	1	0	0.0%
Port San Luis Harbor	9	0	0.0%
Santa Barbara Channel	37	5	13.5%
Santa Barbara Harbor	8	0	0.0%
Santa Cruz Harbor	7	0	0.0%
Santa Margarita Lake	4	1	25.0%
Zaca Lake	1	0	0.0%

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

Waterway	Responses	Stated Issue	Percent
Cachuma Lake	4	0	0.0%
Carmel River	1	0	0.0%
Elkhorn Slough	20	0	0.0%
Laguna Lake	1	0	0.0%
Lake Nacimiento	6	0	0.0%
Lake San Antonio	3	0	0.0%
Leadbetter Beach-Santa Barbara	10	0	0.0%
Lopez Lake	3	0	0.0%
Monterey Bay	47	0	0.0%
Morro Bay	21	0	0.0%
Pacific Ocean	54	0	0.0%
Pinto Lake	1	0	0.0%
Port San Luis Harbor	9	0	0.0%
Santa Barbara Channel	37	1	2.7%
Santa Barbara Harbor	8	0	0.0%
Santa Cruz Harbor	7	0	0.0%
Santa Margarita Lake	4	0	0.0%
Zaca Lake	1	0	0.0%

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

Waterway	Responses	Stated Issue	Percent
Cachuma Lake	4	0	0.0%
Carmel River	1	0	0.0%
Elkhorn Slough	20	0	0.0%
Laguna Lake	1	0	0.0%
Lake Nacimiento	6	0	0.0%
Lake San Antonio	3	0	0.0%
Leadbetter Beach-Santa Barbara	10	0	0.0%
Lopez Lake	3	0	0.0%
Monterey Bay	47	0	0.0%
Morro Bay	21	0	0.0%
Pacific Ocean	54	0	0.0%
Pinto Lake	1	0	0.0%
Port San Luis Harbor	9	0	0.0%
Santa Barbara Channel	37	0	0.0%
Santa Barbara Harbor	8	0	0.0%
Santa Cruz Harbor	7	0	0.0%
Santa Margarita Lake	4	0	0.0%
Zaca Lake	1	0	0.0%

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

Waterway	Responses	Stated Issue	Percent
Cachuma Lake	4	0	0.0%
Carmel River	1	0	0.0%
Elkhorn Slough	20	4	20.0%
Laguna Lake	1	1	100.0%
Lake Nacimiento	6	0	0.0%
Lake San Antonio	3	2	66.7%
Leadbetter Beach-Santa Barbara	10	0	0.0%
Lopez Lake	3	0	0.0%
Monterey Bay	47	13	27.7%
Morro Bay	21	7	33.3%
Pacific Ocean	54	9	16.7%
Pinto Lake	1	0	0.0%
Port San Luis Harbor	9	3	33.3%
Santa Barbara Channel	37	5	13.5%
Santa Barbara Harbor	8	0	0.0%
Santa Cruz Harbor	7	1	14.3%
Santa Margarita Lake	4	1	25.0%
Zaca 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
Laguna Lake	1	0	0	0	0	0	0	0	0	0	0	1
Lake Cachuma	2	1	2	0	0	0	0	0	0	1	0	6
Lake Nacimiento	1	1	1	0	0	0	0	0	0	1	0	4
Lake San Antonio	5	6	1	0	0	0	0	0	0	1	0	13
Loch Lomond Reservoir	0	0	0	0	0	1	0	0	0	0	0	1
Lopez Lake	2	1	1	0	0	0	0	0	0	0	0	4
Monterey Bay	4	2	5	1	0	2	0	0	0	0	1	15
Moro Cojo Slough	1	0	1	0	0	0	0	0	0	0	0	2
Morro Bay	1	0	3	2	0	2	1	0	1	0	0	10
Pacific Ocean	5	2	2	0	0	6	0	0	1	1	0	17
Pinto Lake	1	1	0	0	0	0	0	0	0	0	0	2
Port San Luis Harbor	4	2	2	1	0	0	0	0	0	0	1	10
Santa Barbara Channel	2	1	0	0	0	0	0	0	0	0	0	3
Santa Barbara Harbor	1	0	1	1	0	0	0	0	0	0	0	3
Santa Cruz Harbor	2	1	1	0	0	0	0	0	0	0	0	4
Santa Margarita Lake	2	1	2	0	0	0	0	0	0	0	0	5
Woods Lagoon	0	0	1	0	0	0	0	0	0	0	0	1
Zaca Lake	1	0	0	0	0	0	0	0	0	0	0	1
Total Count	35	19	23	5	0	11	1	0	2	4	2	102

Appendix J. Launch Locations by Waterway

Appendix J. Launch Locations Reported by Boaters

Launch Location	Frequency Reported
Cachuma Lake	
Main Launch	2
Elkhorn Slough	
Beach	6
Kirby Park	4
Moss Landing Harbor	8
Woodard Marina	1
Lake Nacimiento	
Heritage Ranch Main Marina	11
Lake Nacimiento Main Marina	20
Lower South Launch	1
Lynch Campground	1
Main Boat Launch	41
Monterey County Main Launch	5
Nacimiento Main Marina Main Launch	1
Nacimiento Resort	2
North Main Launch	1
Oak Shores	7
Primary Boat Main Launch	9
Ranger Station at Dam	1
Running Deer Ranch	2
South Main Launch	2
South Shore Village	1
Tri Counties Boat Club	3
Lake San Antonio	
Foster City	1
Harris Creek	2
Harris Creek Main Launch	1
Lake San Antonio Main Marina	8
North Shore Main Launch	10
Park Main Launch	1
Pleyto Main Launch	1
South Shore	2
The Marian Resort	2
Loch Lomond Reservoir	
State Park Main Launch	1
Lopez Lake	
Cottonwood Cove	2
Lake Lopez Main Marina	2

Lopez Lake Main Marina	46
Main Boat Launch	1
Monterey Bay	
Breakwater Cove	4
City of Monterey Coast Guard	5
Del Monte Beach	4
Harbor Master Office	4
Monterey Harbor	7
Monterey Main Marina	7
Moss Landing	20
Santa Cruz Harbor	57
Santa Cruz Rowing Club	5
Santa Cruz Small Craft Harbor	6
Santa Cruz Yacht Harbor	9
Morro Bay	
BayShore Bluffs Park	1
Baywood	1
Coleman Beach	8
Embacadero Free Main Launch	2
Morro Bay Main Launch	26
Otter Beach	1
State Park	3
Tidelands Park Main Launch	4
Pacific Ocean-Santa Cruz, Monterey, San Luis Obispo, Santa Barbara	
Ash Street	1
Avila Beach	2
Beach	3
Beach/Ocean	1
Carpinteria	1
Elkhorn Slough	1
Fisherman's Beach, San Luis Harbor	1
Gaviota State Beach	1
Harbor	4
Linda Mar Beach	1
Long Beach	1
Main Marina del Rey Main Launch	1
Monastery Beach	1
Morro Bay	1
Mothers Beach	1
Oceanside	2
Opal Cliffs Recreation District Public Park in Santa Cruz	1
Port Royal Main Marina	1
Princeton Harbor	1

Rented Main Launch	1
Santa Barbara Harbor	6
Santa Cruz Harbor	5
Sea Landing	1
Timber Cove	1
Various SF Bay Main Marinas	1

Pinto Lake

Main Launch	4
Pinto Lake Park	4

Port San Luis Harbor

Avila Beach	5
Beach	3
Boat Hoist	4
Dog Beach	1
Morro Bay	1
Port San Luis Main Marina	13
Santa Cruz Harbor	1
Sport Launch	1

Santa Barbara Channel

Anacapa Isle Main Marina, Main Launch D, Slip D91	1
Beach	3
Brophy's	1
Channel Islands Harbor	1
Channel Islands Landing	1
Channel Islands Main Launch	1
East Beach	1
Gaviota State Beach	1
Harbor Main Launch	1
Ledbetter	1
Mandelay Bay	1
Newport Aquatic Center	1
Newport Beach	1
Park next to the Hilton Hotel	1
PCM	1
Santa Barbara	2
Santa Barbara Channel	1

Santa Barbara Harbor

Ventura Harbor	6
West Beach	5
West Ventura Main Marina	1
Santa Cruz Harbor	1
Santa Cruz Harbor	1
Santa Margarita Lake	14

County Park	1
Main Launch	9
Oak Camp Site	1

Santa Margarita lake

White Oak Day Use Area	1
White Oak Flat	1

Zaca Lake

Cabrillo Beach	1
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Total Count = 528