1) What is the length of your vessel?

**Length of Vessels Owned By Respondents**

- Less than 16 feet in length: 1%
- 17 to 26 feet in length: 6%
- 27 to 40 feet in length: 2%
- 41 to 65 feet in length: 1%
- Greater than 65 feet: 54%

2) Is your vessel:

**Type of Vessel Owned By Respondents**

- Powerboat: 57%
- Sailboat: 43%
3) By what means do you clean your vessel?

How Respondents Clean Their Vessel

- Commercial hull cleaning service: 90%
- Self-perform: 6%
- Mix of commercial and non-commercial: 4%*
- Mix of commercial and self-perform: 4%
- Trailered: 4%
- Non-commercial: 4%
- I do not clean: 4%

* When combined, all categories aside of commercial and self-perform comprise a total of 4%
4) If you use a commercial in-water hull cleaning service in San Diego Bay, have you verified that the company providing the service is permitted by the Port of San Diego?

![Graph showing survey results]

- **Does Respondent Verify Cleaner Is Permitted?**
  - **Percentage of Boaters Responded**
    - Yes: 62%
    - No: 11%
    - I don't know: 20%
    - Does not apply: 7%
5) In the winter months (Oct.-Apr.) and summer months (May-Sept.), what is the average frequency in which you clean your hull?

Average Frequency of Cleaning In Winter vs. Summer

6) Combined with Question 5. See above.
7) How is your boat hull being cleaned? Please rank the following cleaning tools used from the most commonly used to the least commonly used.

### Frequency of Tool Types Used

#### Tool Type

- Soft pile carpet/Microfiber cloth
- White pad
- Green pad
- Brown pad
- Plastic scraper
- Metal scraper/Putty knife
- Power wash
- Rotary brush

#### Number of Boater Respondents (N=401)

- Always use
- Frequently use
- Sometimes use
- Rarely use
- Never use
- I don’t know
8) What is the age of hull paint on your vessel?

Age of Paint on Respondent’s Vessels

- <1 yr.: 25%
- 1-3 yrs.: 41%
- 3-5 yrs.: 19%
- >5 yrs.: 10%
- Hull is gel coat with epoxy sealer: 4%
- I do not know: 1%

9) What type of hull paint is currently painted on your vessel?

Type of Paint on Respondent’s Vessels

- Copper paint: 34%
- Non-biocide: 39%
- Non-copper biocide: 8%
- I do not know: 19%
10) What is the name of the hull paint are you currently using?

Can Boater Name Hull Paint On Their Vessel?

<table>
<thead>
<tr>
<th>Option</th>
<th>Number of Respondents</th>
</tr>
</thead>
<tbody>
<tr>
<td>Named Paint</td>
<td>149</td>
</tr>
<tr>
<td>Left Blank</td>
<td>50</td>
</tr>
<tr>
<td>I Do Not Know</td>
<td>202</td>
</tr>
</tbody>
</table>

11) Was your vessel painted locally in the San Diego region?

Vessel Painted In San Diego?

- Yes: 82%
- No: 12%
- I do not know: 6%
12) What is the estimated time it takes to clean your hull during the winter (Oct.-Apr.)? Summer (May-Sept.)?

**Length of Time to Clean Vessel**

*Winter*

- > 30 min. (44%)
- 30-59 min. (37%)
- 1-2 hrs. (14%)
- I don't know (5%)

*Summer*

- > 30 min. (30%)
- 30-59 min. (45%)
- 1-2 hrs. (15%)
- I don't know (10%)
13) Combined with Question 12. See above.
14) Do you clean your boat on a regular schedule or only when needed?

**How Are Cleanings Scheduled?**

- Only when needed: 13%
- Regular schedule: 87%

15) If only when needed, from your perspective how long after a hull cleaning event does fouling indicate cleaning is necessary? (fill in the blank)

*Due to the nature of the answers, unable to graphically represent*

16) If regularly scheduled, how frequently do you schedule cleanings? (fill in the blank)

*Due to the nature of the answers, unable to graphically represent.*