



RSYC-TMSI BIOFOULING PROJECT

You may return this survey form via fax 6768 9280 or drop it at the Front Desk or mail it back using the enclosed envelope.

Survey of Antifouling Management by Marina Yacht Owners

Type of Craft: _____

* if you own more than one vessel, we would be grateful if you fill up one form for each boat.

1. What method(s) do you use to reduce marine fouling on your boat?

- antifouling coating
- regular cleaning and/or mechanical scrubbers
- dry docking after every cruise
- Other technologies eg. proprietary electrolytic systems: _____
- None

2. From your experience, from the moment your boat goes into the sea, how soon before the first visible signs of fouling occur?

- 1 week
- 1 month
- 3 months
- 6 months

This fouling consists of:

- algae, slime
- barnacles
- Others

Are some areas of the vessel more prone to fouling? Where?

- | | |
|--------------------------------------|--|
| <input type="checkbox"/> Propeller | <input type="checkbox"/> Scuppers |
| <input type="checkbox"/> Drive shaft | <input type="checkbox"/> General hull |
| <input type="checkbox"/> Rudder | <input type="checkbox"/> Others: _____ |

3. How much fouling would you tolerate before you decide to clean your boat?

- algae, slime
- barnacles,
- other thin encrusting organisms
- mussels
- corals, sponges!
- You never clean your boat

4. How much fouling before you consider dry-docking?

- algae, slime
- barnacles
- other thin encrusting organisms
- mussels
- corals, sponges!
- You don't mind fouling on your boat.

5. How often, on average do you take your vessel out?

- More than once a week
- Once a week
- Once a fortnight
- Once a month
- Less than once a month

6. Vessel movement: where has your boat travelled?

- Singapore waters only – mainly south side
 - Singapore waters only – including Johor Straits
 - Singapore – Malaysia only
 - South China Sea
 - South China Sea – West Pacific
 - South China Sea to North East Asia
 - Malacca Straits - Indian Ocean
 - Other : _____
-

Antifouling Coatings

1. What kind of antifouling coating do you have on your boat currently?

- Brand: _____
- I don't know the brand but it contains _____
- Don't know but the shop-guy did apply something!

2. When was the above applied?

- Last week
- Last month
- 3 months ago
- 6 months ago
- 1-2 year ago
- < 2 years ago : _____ years.
- can't remember

3. How often do you clean your boat?

- Once a week
- Once a month
- Once every 2-3 months
- Once in 6 months
- Once a year
- Never

4. Is the coating performing well?

- Perfect – no fouling at all, not even discoloration
- Some discoloration but no hard fouling, easy to remove
- Some hard bits here and there, but nothing serious
- There is fouling all over

5. When there is fouling present, what type of organisms do you find?

- Algae
- Barnacles
- Tubeworms
- Others: _____
- I'm not sure but they are hard, calcereous bits
- I'm not sure, but it's all soft and easy to rub off
- Don't know

6. Currently, is there any fouling present on your hull?

- None
- Slime only
- Algae
- Barnacles

- Tubeworms
- Sponges
- It's a living reef
- Others : _____
- Don't know what it's called

7. Previous Experience with other coatings - what other kinds of coatings have you used?

Coating Type: _____

Performance:

- How long did it last? _____
- How often did you need to clean your boat? _____
- Why did you change to the current brand? _____

Coating Type: _____

Performance:

- How long did it last? _____
- How often did you need to clean your boat? _____
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Coating Type: _____

Performance:

- How long did it last? _____
- How often did you need to clean your boat? _____
- Why did you change to the current brand? _____

The Republic of Singapore Yacht Club, in collaboration with Tropical Marine Science Institute, will be organising a one day workshop on Fouling Organisms. TMSI biologists will set up a mini-lab at the Club on a weekend within the next few months. Boat owners are invited to contribute samples of their marine fouling for identification, as well as learn a bit about marine life.

If you would be interested to participate in this workshop, please give us your name and contact number so that we may keep you updated.

Name: _____ Membership No. _____

Contact Number: _____

Email address: _____

Name of Vessel: _____

Berth Number: _____

Signature: _____ Date: _____

30 January 2004