

# 2022 Green Boating Plan for Newport Bermuda Race

## Safir

### Introduction:

For the 2022 Newport Bermuda Race, there will be a focus on being environmentally responsible for the trip. Each boat has appointed an **environmental steward** to ensure green boating practices during the race. I am your environmental steward for Safir! I'm writing today to outline our specific plans for the race.

In general, we will follow best practices of Sailors for the Sea:

<https://www.sailorsforthesea.org/programs/clean-regattas/best-practices>

and NBR Conservation Tips: <https://bermudarace.com/race/sustainability>

### Here are our specific actions:

1. **Avoid single use items**, especially plastic bottles. As Julie has requested, please bring a refillable water bottle that can be clipped to the boat. Use the onboard water from Safir's tank. It's quite delicious. And ownership has guaranteed not to accidentally fill the tank with non-potable water this year. We will run a water taste test before the race to be sure. Meals will be served on fine china and flatware.
2. **Minimize packaging** of all types that you bring on the boat. Wherever possible dispose of all product packaging before packing items into your kit. For example, remove all plastic clips, straps, wrappers, outer packaging, cardboard, and blister packaging from new items. The less material we have aboard to handle, separate, dispose of or manage the less likely it is to end up in a place where it shouldn't be. And yes Rob, this means less weight. Examples - remove all plastic clips, straps, or wrappers that join containers.
3. **Minimize waste** overall and avoid accidental waste going into the ocean. **RRS Rule 47** says you cannot intentionally put trash in the water.
4. **Separate recycling** from regular trash. **Follow Bermuda recycling** practices upon arrival. Bermuda recycling includes tin, aluminum, and glass only.
5. **Use environmentally friendly sunscreen**. Avoid products that contain oxybenzone and octanoate. Look for ones that contain zinc oxide or titanium dioxide (micro, not nanoparticles), as these are less toxic to your health and the environment. Top choices are: Avasol Surfer's Barrier Stick, Raw Elements Face & Body, and Badger Adventure Sport.

6. **Consider wearing sun-protection clothing.** You won't have to worry about sunscreen ending up in the water and you never need to reapply!
7. **Use non-toxic cleaners** around the galley, in the bilge, and on deck.
8. **Minimize black and gray water** discharge. Don't hold it until arrival but do your best! Also, avoid using too much soapy water for dishes.
9. **Minimize fuel usage.** Given our new lithium-ion batteries, we are already on a green path. We will be charging batteries for as little as 1-2 hours per day which will minimize fuel usage. Perhaps Andrew will also want to sail into the slip upon arrival at RBYC.

Finally, the NBR Green Team is organizing a beach/boat yard cleanup on June 15 @ 2PM in the public area around Newport Shipyard. A local organization called Clean Ocean Access is helping plan this. A link to registering for the clean-up will be sent later. Please consider participating if you can.

For more information on green boating for NBR, see here:

<https://bermudarace.com/race/sustainability/>

Let me know if you have any questions or additional ideas!

Regards,

Dave