

Sailors for the Sea Clean Regatta Platinum Level Sustainability Report



RS Feva Traveller Series 2023

02/11/2023

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1. Eliminate Single-Use Water Bottles and Provide Water Refill Stations:



During the regatta we provided a filtered water refill station. Competitors were encouraged to bring their personal water bottles to fill up from the station. Otherwise, reusable, stainless steel water bottles were provided.

2. Eliminate Plastic Straws:



The only beverages served were in a can, as these could be recycled. No straws were used during the regatta, however cardboard straws were available if required.

3. Serve Food with Plastic-Free Dinnerware:



To avoid using both single-use dinnerware and plastic, we provided washable plates and cutlery available for use if required, alongside volunteers' lunches.

4. Use or Provide Reusable Bags:



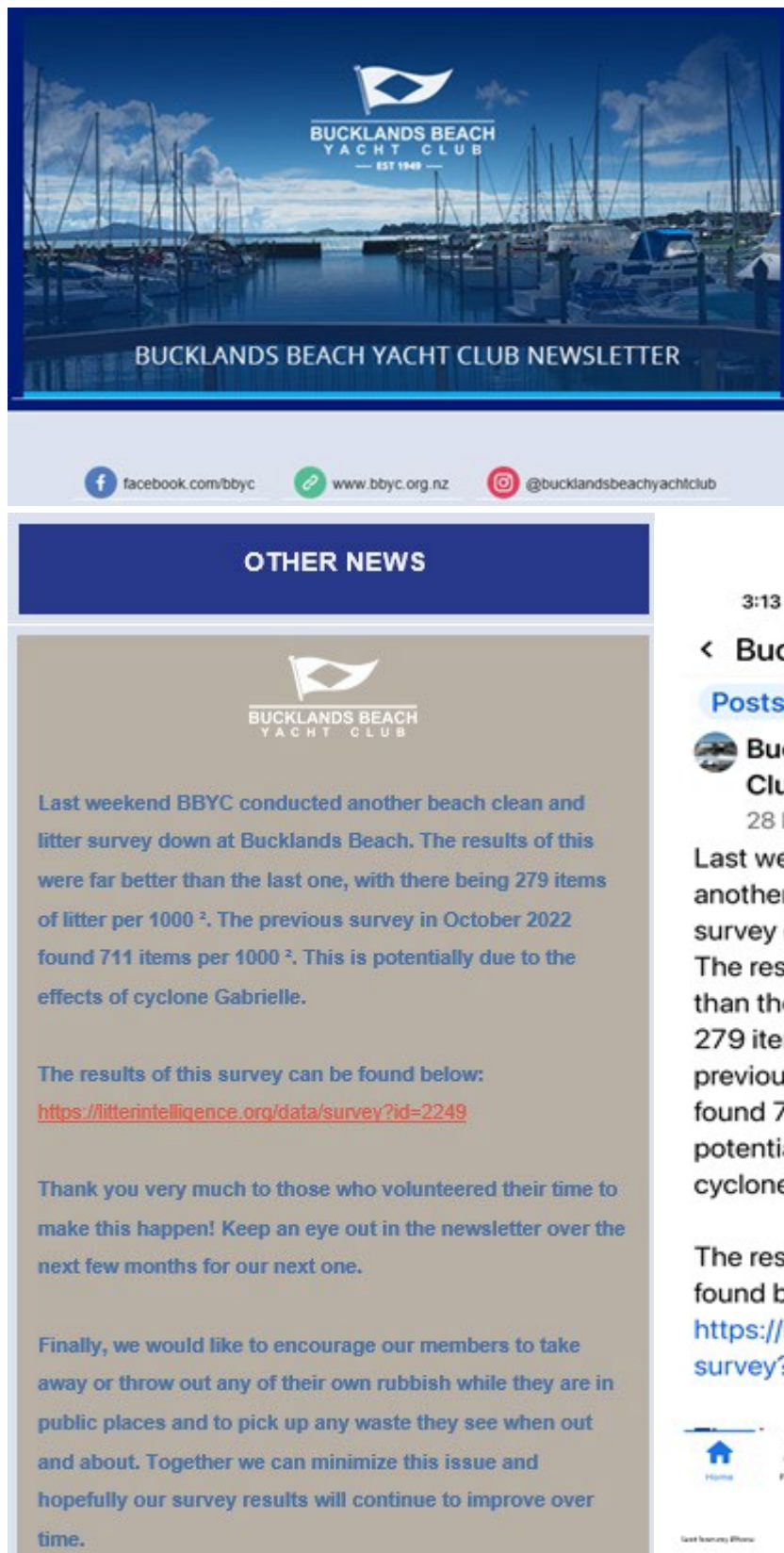
Participants were encouraged to bring their own lunch in reusable containers to further reduce landfill waste. We also transported all volunteers' lunches, plates, utensils, biodegradable napkins, etc. in reusable baskets.

5. Award Practical Items or Use a Perpetual or Upcycled Trophy:



Thanks to one of our sponsors, Burnsko Marine, we were able to provide our prize winners with versatile items such as jackets, UV protective hats, gloves, life jackets, and a tool kit in place of trophies or medals. Prize winners received their certificates which were printed on recycled paper.

6. Publicize Your Sustainability Efforts:



We publicize our sustainability efforts through our club newsletters, Facebook, etc. and actively encourage our members to practice sustainably both within the club and on a daily basis.

7. Involve Local Organizations:



The Bucklands Beach Yacht Club works with the Sustainable Coastlines Litter Intelligence Group. Led by New Zealand charity Sustainable Coastlines, Litter Intelligence collects data, provides insights and inspires action towards reducing marine litter. Launched in May 2018, Litter Intelligence is a long-term programme that combines citizen-science beach litter monitoring and innovative teacher training and education to build a strong understanding of the problem and solutions for litter in the marine environment. To collect and input litter data, Sustainable Coastlines engages communities around New Zealand, providing the training, equipment and technology required for people to take part in the programme as “Citizen Scientists”. By working to a United Nations Environment Programme/Intergovernmental Oceanographic Commission methodology (Cheshire et al., 2009), data are collected with a high standard of scientific rigour, for use for national, regional and international reporting, including the relevant UN Sustainable Development Goals.

The Bucklands Beach Yacht Club is allocated an area in the East Auckland area (Little Bucklands Beach) to organise quarterly beach cleans, analyse and provide statistics from what is collected on the day, and pass this information on to New Zealand charity Sustainable Coastlines. Specifically in the photos the litter collected is brought back to the Yacht club and sorted and analysed, one group are weighing the items found and the other group are sorting the items into various categories for example, glass, bottle caps, rope, plastic etc. Each quarter these statistics are compared for improvement. Click on link below for in depth analysis. <https://litterintelligence.org/data/survey?id=2475>

8. Post Educational and Reusable Signage:



We have set up signage that we will continue to use at future regattas.

9. Serve Local Food or Source Seafood Sustainably:



Our lunches were prepared in house by our Chef who sources the food from local suppliers with whom we have built up a long-standing partnership. He provided us with fresh rolls, salad, scones, and fruit. We made sure dietary requirements of each individual were met and identified the vegetarian options, on containers. All food was provided in bio-degradable containers and no utensils were required. The lunches for the Race committee were supplied in bio-degradable cardboard containers. As the Club runs a restaurant, we utilised stock on hand.

10. Organize a Green Team:



We had two teams, one for the regatta on site, headed by Lyle Tresadern, assisted by Carole Crompton, Dave Helg and Sarah Harrison. The second team headed by Brooke Switzer-Corbett oversaw the beach clean-up after the event.

11. Ensure Proper Waste Bin Placement and Signage:



With a drop in competitor numbers, our bin recycling system coped easily with volumes. There was no bar open, so volumes were reduced to bottles and cans from the competitors and supporters. We will keep a record of our waste statistics as the benchmark, so we can use this to compare against waste at future events.


12. Divert Food Waste from the Landfill:







To divert waste from landfill, three additional recycling bins were provided: one for paper & cardboard, one for glass, cans & plastic, and another for compost. The compost bin was collected and taken off site to a larger compost bin located at Tresadern property.

13. Use Paperless Event Management:

bbyc.org.nz/centreboard



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2023 RS Feva Traveller Series - BBYC - sponsored by The Marina Brokerage

RS Feva Traveller Series all the races for Sunday 12th Feb have being abandoned. Prize Giving will be held immediately after todays Saturday 11th Feb racing. Good Luck everyone.

[Entry Form Click Here](#)

[Notice of Race Click Here](#)

[RS Feva Sailing Instructions Click Here](#)

[For Results - Click Here](#)

No paper copies were to be made available. All communication was made through website and a verbal pre-race briefing was held. Refer to item 9 of Notice of Race. <https://www.bbyc.org.nz/centreboard>

14. Host a Beach or Marina Clean-up:

Data.

the other intelligence is a team that monitors programs. The data are freely and openly accessible to anyone. Download the raw data, share this survey, and learn more about the data collection methodology through the links at the bottom of the page.

Litter Survey

Survey Area

Little Bucklands Beach - South end

Monitoring Group


Bucklands Beach Yacht Club

Survey Date

18 February 2023

Lead Citizen Scientist

Brooke Switzer-Corbett



Overview

Visual Assessment Grade

C

Citizen Scientists

7

Survey Hours

6.9

Audit Hours

7.0

Survey Area

100m x 16m

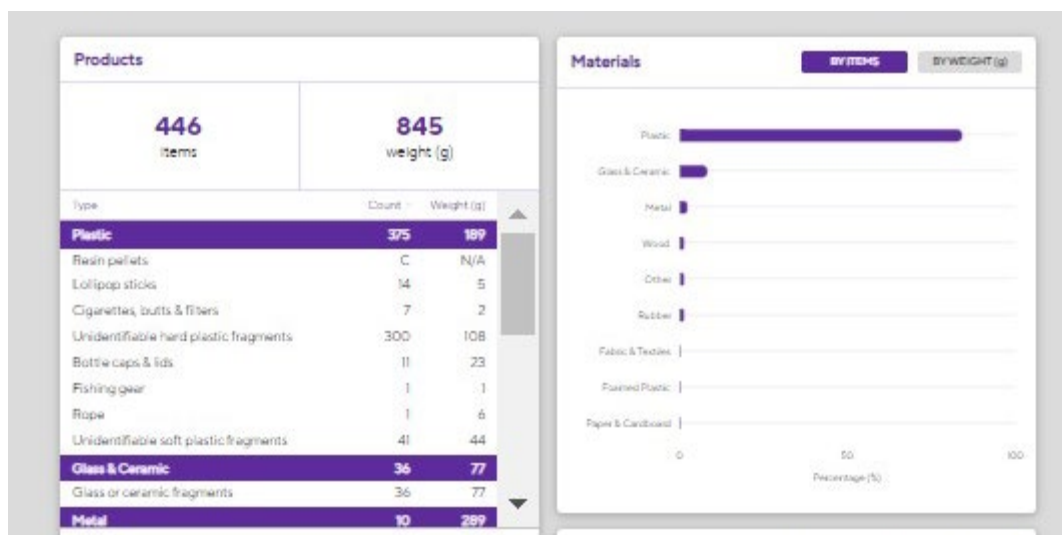
Surface

Sand

Litter density

Items per 1,000m²

279



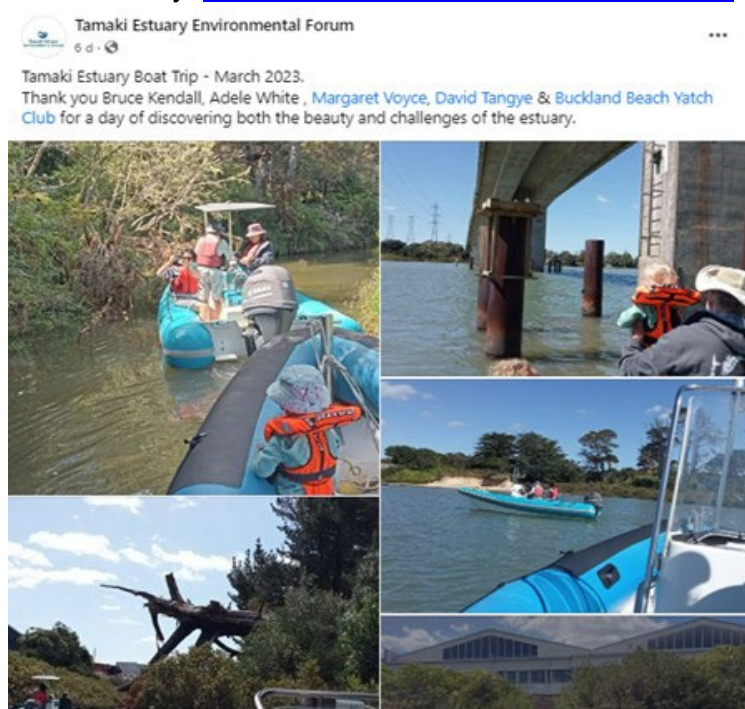
Our friends from Sustainable Coastlines Litter Intelligence in conjunction with our club members performed a beach clean-up at Little Bucklands Beach a week later, on the 18th of February, with results contributing to their litter survey. The most commonly found item was plastic.

15. Promote Alternative Transportation:

With several boats from various locations around Auckland involved in the regatta, some made the effort to sail to the event, thereby reducing carbon emissions created when transported by vehicle.

16. Increase Awareness of Wildlife and Habitat Protection:

Bucklands Beach Yacht Club invited the local Tamaki Estuary Environmental Forum to our public open day, and their stand was well received. The club provided ribs and a volunteer driver for the forum's visit of the estuary. <https://www.facebook.com/Tamakiforum/>



TEEF Boat Trip 2023

Sponsored by
Bucklands Beach Yacht Club
&
Bruce Kendall



Objectives

- To give TEEF participants a firsthand wholistic understanding of the Tamaki Estuary
- To enjoy the beauty of the Tamaki Estuary & it's Flora & Fauna
- To observe on going issues and changes and from previous trips.
- To exchange knowledge between participants
- To act on issues found, such as removal of foreign items from the water.



**Panmure Bridge
Red Bill Gull Colony
This chick cannot fly yet
It left the nest too early**

Buckland's Beach to Otahuhu & Cascades Falls

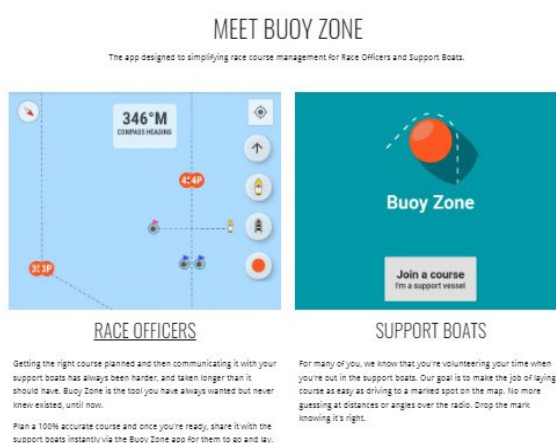
- 3.5 hours
- Passed under 7 bridges
- Removed 1 illegal fishing net
- Observed erosion at Wai o Taiki Bay
- Observed shore bird nesting sites
- Rubbish observed during last trip is gone



17. Offer Vegetarian or Vegan Alternatives:

Volunteers who were given lunch were provided with a vegetarian alternative.

18. Use Eco-Smart Race Management Techniques:



Race Officials used “Mavis”, an automated sound system for starting procedures, and Buoy Zone for race-course mark setting. All systems resulted in less paper. Results were emailed and uploaded to interact through mobile phones.

19. Prevent Toxins from Entering the Water

Bucklands Beach Yacht Club – Hardstand Water Filtration System

In 2004-05 the Graingers Point area was fitted with a berm which directed all stormwater and other run-off via grated trench drains to a purpose-built stormwater filter. This has six tanks; water flows from one to the other. The first three allow settlement of solids and sludge. The last three use a scoria base with 3 cubic metres of sand above. The sand removes contaminants from the water which then runs into the sea. The system will be used for the 19th year in 2023. The sand is regularly replaced, in April 2023 by Southey's, Hydro Excavation specialists.



Above: Southey's. Then: the six tanks, nearest 3 for solids settlement. Above: sludge tank full. Right: tank now empty.



Left: dark contaminated sand being sucked out and removed. Centre: Each sand tank raked to ensure full coverage of new sand. Tanks extend well under asphalt. Right: Dirty sand was replaced with 3 cubic metres of clean sand.



Left: one of the three grated drains which flow into the settlement tanks, full of debris. Centre: the same drain, now empty, showing its depth. All three were cleared. Right: cleaned and filtered water flowing down ramp.

All rescue craft and committee boats were “water only” washed down in an area which has a filtration system with holding tanks. All entrants were also able to wash down boats. No contaminated products were allowed to be emptied back to the sea or in the surrounding rigging area.

20. Encourage Green Boating Practices



All boats were designated to a rescue or committee boat role so the absolute minimum of boats were on the water. Smaller ribs were used for rescue boat role, rather than larger vessels, thus reducing emissions. The start boat, once on anchor, had all engines switched off until the end of the regatta.