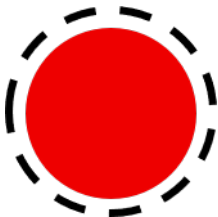




RBYC

Race Management Tool

Buoy Zone & Trace

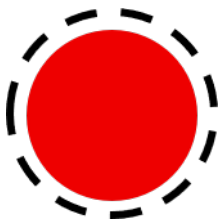


How it Works



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Connecting with an Event

A club administrator creates an event in Buoy Zone.

As part of the event creation, the club administrator creates all the fleets that may be participating in the event. Every event must have a least one fleet.

On race day (or up to a week before) the Race office can create a Course on Buoy Zone, link to the event and assign the fleets for their course.

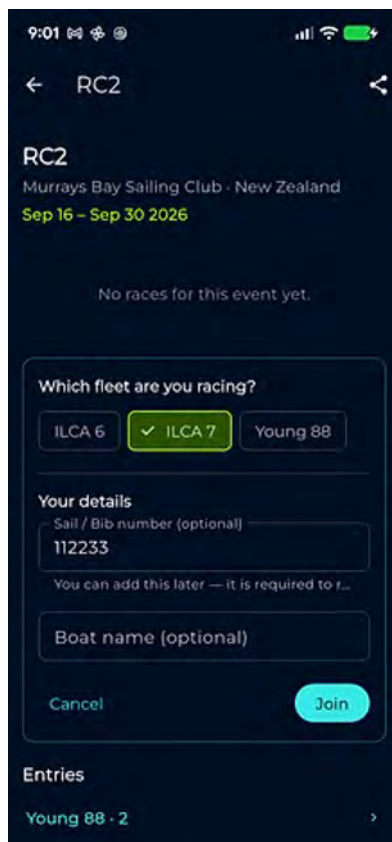
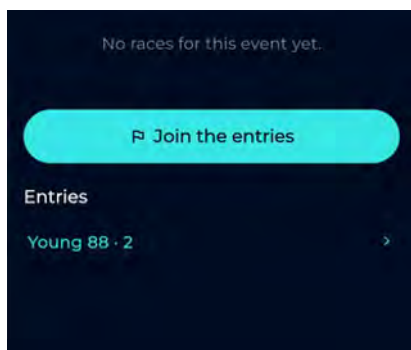




Join Entries



A race participant can "Join the entries" from the events page as soon as the event is published.





Start a Course

The race officers on the day (or up to, week before) start a course then:

- Link to the event
- Select the fleets for their course
- Set the courses, including the mark rounding orders

The first screenshot shows the 'Link to event' screen with a search bar and a list of events. The second screenshot shows the 'Event & Fleets' screen where a course template is selected and fleets are chosen. The third screenshot shows the 'Mark Order' screen where the sequence of marks and the finish line are defined.

Event & Fleets

Event: RC2

Event Fleets

Which of the event's fleets race in RC2 (RC2-001)

Event fleets racing here

MB26920 (Red mark)

ILCA 6

ILCA 7

Course templates

Club templates Global templates

Club course template

Select a club course template

Fleets

This course is part of an event, so its fleets come from the event. Sailors pick one of these when they join.

ILCA 6 (Racing on MB26920)

ILCA 7 (Racing on MB26920)

Young 88 (Racing on MB26920)

+ Add fleet to event

Mark Order

Course Details

Fleet: ILCA 6

Start

1 Mark 1 (Lapline top)

4 Gate 4 (Lapline bottom)

1 Mark 1 (Lapline top)

Finish

Class: ILCA 6

0-4m 40m 8-12m 32m 12-15m 27m 15+M 25m

Total course distance: 2.10 NM

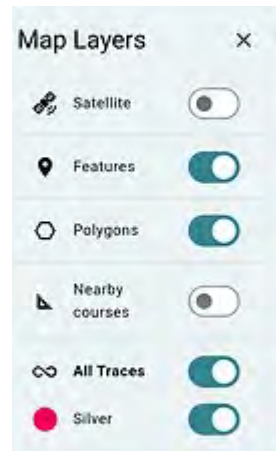
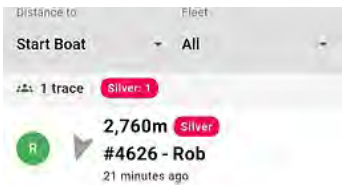


Linked Traces



Race committee can see all linked Traces in the Buoy Zone App

- List all competitors per fleet and see their distance to you or **any mark on the course**, useful for the finish boat to see the order of boats as they approach the finish line, or the RO from the start line looking to get another race underway.
- View all competitors on a map, filtered by fleet





Trace Users



Trace users can see the course marks on their Trace

- When competitors, spectators and coaches view their traces (live or post racing) they can see all the Marks from the course including all course updates.
- Spectators can view racing in real-time, on the app or via a browser.





Connecting without an event



A Race Officer creates a standard course in Buoy Zone

- Optionally the RO can add all the fleet names for your course (eg Gold, Silver)

The 'Create course' screen shows the following details:

- Host Country:** New Zealand
- Host Club:** Murrays Bay Sailing Club
- Course Code:** MBSC RACING
- Club course (optional):** Official NZIODA Course (by Rob Cleghorn)
- Fleets:** 2 fleet(s)
- Fleet Name:** ADD
- Current Fleets:** Gold, Silver





Trace Users



A competitor starts a Trace in the Trace app

- When starting a Trace they select "Join Course", choose their course and select their fleet, if the race officer has set any.
- Add your sail or bib number
- Start recording your Trace, go out on the water, keeping your



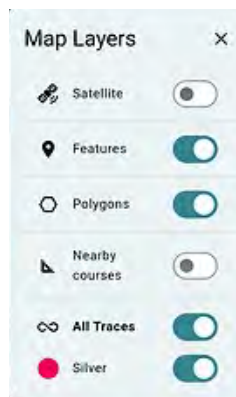
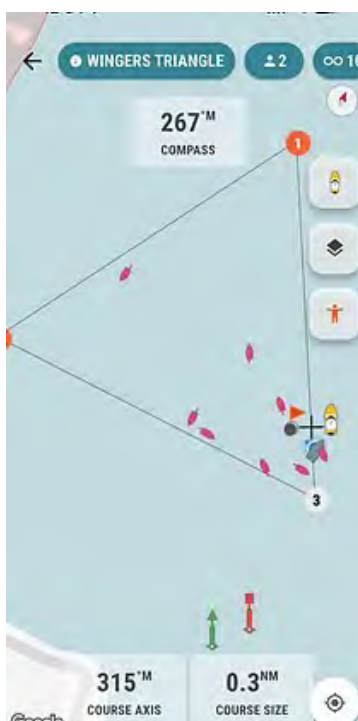
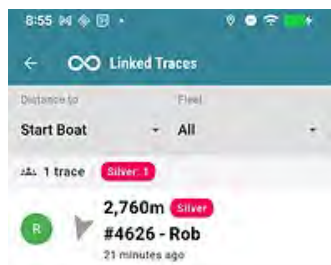


Buoy Zone Linked Traces



The race committee can see all linked Traces in the Buoy Zone App

- List all competitors per fleet and see their distance to you or **any mark on the course**, useful for the finish boat to see the order of boats as they approach the finish line, or the RO from the start line looking to get another race underway.
- View all competitors on a map, filtered by fleet





Course Marks on Trace



Trace users can see the course marks on their Trace

- When competitors, spectators and coaches view their traces (live or post racing) they can see all the Marks from the course including all course updates.
- Spectators can view racing in real-time, on the app or via a browser.





Give it a go and let us know if you have any queries
support@trace.zone

Produced by:

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