**Lake Rotoroa, Hamilton**

**Friday March 4 2022**

***The Organising Authority is the Hamilton Yacht Club, PO Box 649, Hamilton***

**Notice of Race**

## 1. Rules

1. The regatta will be governed by the “rules” as defined in the Racing Rules of Sailing 2021 -2024.
2. The Yachting New Zealand (YNZ) Safety Regulations Part 1 shall apply.

## 2. Eligibility and Entry

1. The regatta is open to teams of pupils from schools in the Waikato-Thames-Coromandel region.
2. Sailors must be full time pupils in forms 1-7 (years 7-13).
3. Any class of mono-hull yacht (excluding sailboards) may be entered, maximum hull length 4.7 metres. Each yacht must be sailed by its nominated crew, with no changes of crew except with permission of the Race Committee.
4. The minimum number of yachts for a class will be five. Classes with less than five boats will sail in (an) open division(s) according to length and sail area. Boats in open divisions will be awarded points by handicap according to the YNZ-approved Weymouth Yardstick, unless there are fewer than 5 such boats.
5. Eligibility to represent a school will be determined according to the guidelines given in the Constitution of the New Zealand Secondary Schools’ Sports’ Council Incorporated.
6. Entry fees are **$50** per team, reduced to **$10 per boat** for teams of four boats or fewer.
7. **Entries** should be in the hands of the **Secretary, Waikato-Thames Yachting Association (Inc)**

 **112 Maeroa Rd., Hamilton** **by 2 March 2022**. Email notice of entry

 MUST be given by this date at the latest. jelliott@slingshot.co.nz

8. 12 Open Bic boats are availble for hire from WTYA Youth Development. Some clubs have Optimists for hire. Make enquiries to jelliott@slingshot.co.nz

 WTYA Youth Development will assess demand and attempt equitable distribution.

## 3. Schedule of Events

1. Registration: Friday 4 March 2022 at 0900hrs at Hamilton Yacht Club.
2. Briefing: Friday 4 March 2022 at approximately 10.00 hrs at Hamilton Yacht Club
3. Racing Schedule:

*Friday 4 March 2022*  10.00 hrs Briefing 10.30 hrs Race 1

 12.00 hrs Race 2 14.30 hrs Race 3

Times for races are approximate and will depend on prevailing weather conditions.

## 4. Sailing Instructions

The sailing instructions will be available at Registration on Friday 4 March 2022

**5. RACING AREA** Lake Rotoroa, Hamilton.

## 6. Courses to Be Sailed

Courses will be set within the confines of Hamilton Lake and explained at the briefing.

**7. SCORING**

The following custom High Point Formula will be used: 2+10\*(s/(s+3))\*loge((s+4)/(p+4))/loge((s+4)/5)

 loge = natural log, p = place, s = number of boats in the fleet coming out to race.

This chart shows points awarded for fleets of up to 20 boats.

For each school, the sailors with the

 Winner score depends on fleet size and will get closer to 12 points as the fleet gets bigger.

 If all starters finish then last finisher gets 2 points.

For each school. only the top 5 scorers will have their points counted.

 DNS, DNF, DSQ = 1 point, DNC = 0 points

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| --- | --- | --- | --- | --- | --- | --- |
| Placing | 5 boats | 7 boats | 10 boats | 14 boats | 20 boats |  |
| 1st | 8.3 | 9 | 9.7 | 10.2 | 10.7 |  |
| 2nd | 6.3 | 7.4 | 8.3 | 9.1 | 9.7 |  |
| 3rd | 4.7 | 6 | 7.2 | 8.1 | 8.8 |  |
| 4th | 3.3 | 4.8 | 6.2 | 7.2 | 8.1 |  |
| 5th | 2 | 3.8 | 5.3 | 6.5 | 7.4 |  |
| 6th |  | 2.8 | 4.5 | 5.8 | 6.9 |  |
| 7 |  | 2 | 3.8 | 5.2 | 6.3 |  |
| 8 |  |  | 3.2 | 4.6 | 5.8 |  |
| 9 |  |  | 2.6 | 4.1 | 5.4 |  |
| 10 |  |  | 2 | 3.6 | 5 |  |
| 11 |  |  |  | 3.2 | 4.6 |  |
| 12 |  |  |  | 2.8 | 4.2 |  |
| 13 |  |  |  | 2.4 | 3.9 |  |
| 14 |  |  |  | 2 | 3.6 |  |
| 15 |  |  |  |  | 3.3 |  |
| 16 |  |  |  |  | 3 |  |
| 17 |  |  |  |  | 2.7 |  |
| 18 |  |  |  |  | 2.5 |  |
| 19 |  |  |  |  | 2.2 |  |
| 20 |  |  |  |  | 2 |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

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**8. PRIZES**

 **The Burgess Trophy** will be awarded to the school accumulating the highest points.

**9. TEAM SUPPORT BOATS**

 **Team Support Boats are not permitted.**

**10. GENERAL INFORMATION**

***Please bring your own Lunches***

**Entry form is on separate attachment**.

***Enquiries to: John Elliott*** ***jelliott@slingshot.co.nz***

 ***Waikato Thames Yachting Association***