



# Using the TY-Res system for Handicaps & Raw Results

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## Background

One of the key things the keelboat clubs have been seeking is results data stored in an on-line database that the club can then access for several different purposes.

This is currently a work in progress but is a major undertaking. The initial step is to get all keelboat clubs to start uploading their results into a common web based database.

*This will provide full handicap data for your club Handicapper(s) to access on line AND adjust HCs for the next race, online.*

In the future this will enable us to provide additional facilities such as...

- Data for the Rotating Results screens for Club use. [currently available] - [View HERE](#)
- API access to results data to create club specific results pages driven by your club Web developers.
- Results direct from that database rather than then needing to be hosted by you web provider.
- Cross club/events results data to enable club/event handicappers to look at the relative performance of a visiting boat. Thus replacing the previous cross club HC database.
- Further, we hope this will eventually provide a TopYacht wide HC boat reference point.

## Prerequisites

- Determine the Club ID (See [Appendix 1: Determining the Club ID](#))
- Determine the TES Event ID (See [TES ~ Determining Event and Series ID](#))

*The relevant things to confirm –*

**Note: Failing to do this may destroy your TYResults data!**

- There must be the correct TES Event ID on the User Registration page.
- There must be a unique DB Number on the User Registration page for that DB Year. This number can simply be a sequential number, which is incremented manually as each database is created. It is recommended that this number be reset to '1' when the DB Year increments at the start of the next season. The DB number, Event ID and database year form a unique combination for cataloguing results in the TYRes database on the TopYacht Server.
- The various TES interaction links must be pointing to /kb/... **not** /aus/

See Figure 1

Figure 1: Typical TY-RES registration Screen

## Club Overview Matrix

Club Name	Year	Event Num 1	Event Num 2	Event Num 3	Event Num 4
Royal New Zealand Yacht Squadron	2016	<a href="#">RNZYS Winter Rum Race 16</a>	<a href="#">RNZYS Season1617</a>	<a href="#">RNZYS Rum Races Autumn 16</a>	
Royal New Zealand Yacht Squadron	2017	<a href="#">Summer Season 2017-18</a>	<a href="#">Rum Races 2017-18</a>		
Royal New Zealand Yacht Squadron	2018	<a href="#">Jack Tar Auckland Regatta</a>	<a href="#">Club Marine Winter Series 2018</a>	<a href="#">Rum Races 2018-19</a>	<a href="#">Summer Season 2018-19</a>
Royal New Zealand Yacht Squadron	2019	<a href="#">Rum Races 2018-19</a>	<a href="#">Jack Tar Auckland Regatta</a>	<a href="#">Club Marine Winter Series 2019</a>	<a href="#">Summer Season 2019-20</a>

## Raw Results

Load this URL into the browser's URL address location, character-for-character

<https://topyacht.net.au/tyres/Controller/ReRoute.php?m=1&c=xxxx>

Where xxxx is the Club ID determined as one of the prerequisites.

Results for 2019 Hamilton Island Race Week 2019

Table below displays day and time results was last updated. Screen updated: 2019-11-06 16:05:47

Colour code for last updates: Last 4 mins Last 15 mins Last 25 mins Last 35 mins Last 45 mins

Series	Group	Sers Scores	R 1	R 2	R 3
IRC Division 1	IRC Div 1	24.15.18	18.16.03	19.15.38	20.16.27
IRC Division 2	IRC Div 2	24.15.47	18.17.18	19.13.60	20.16.49
IRC Division 3	IRC Div 3	24.15.42	18.16.51	19.14.05	20.18.09
Hamilton Island Blue Division	EHC blue	24.15.20	24.12.14	19.15.43	24.12.14
Hamilton Island Pink Division	EHC pink	24.15.20	18.17.49	19.15.20	24.12.11
Hamilton Island Green Division	EHC green	24.15.21	18.16.58	19.15.44	20.17.48
Hamilton Island Yellow Division	EHC yellow	24.15.22	18.17.50	19.15.44	20.17.47
Hamilton Island Orange Division	EHC orange	24.15.23	18.18.38	19.16.10	22.17.25
Non-Spinaker Grey Division	EHC grey	24.15.24	19.09.59	19.16.10	24.12.05
Non-Spinaker White Division	EHC white	24.15.25	19.10.04	19.16.48	22.09.52
Trailer Yacht	EHC	24.15.24	18.14.52	19.16.49	21.09.37
Multihull Racing	OMR	24.15.24	20.16.00	20.16.00	20.17.04
Hamilton Island Multihull Purple Division	EHC purple	24.15.25	19.11.18	19.16.50	21.12.23
Hamilton Island Multihull Black Division	EHC black	24.15.25	24.12.02	20.09.53	24.12.00

Hamilton Island Blue Division

Hosted By Hamilton Island Yacht Club

Race 1: 30/08/2009

Updated: 24/08/2019 12:14:00

EHC blue

Race	Boat Name	Sail No	Skipper	From	Fin Tim	Elapsed	AHC	Cord T	Score
1	SYDNEY	6070	Charles Curran	CYCA	14:58:29	03:58:29	1160	04:36:38	1.0
2	HELIAL3	262	Mike Rose	CYCA	15:16:34	04:16:34	1200	05:07:53	2.0
3	BUMBLEBEE 4	7007	Graham Eaton	MYC	15:04:56	04:04:56	1200	05:15:58	3.0
4	SALACIA	R02600	Stephen Everett	RDYS	15:48:32	04:48:32	1110	05:20:36	4.0
5	JOURNEY	SM68	Bryan Dorman	SYC	16:18:37	05:18:37	1060	05:37:44	5.0
6	TONK	SB957	Tom Hoogenbosch	MCYS	16:44:18	05:44:18	1030	05:54:36	6.0
7	MERIT	8679	Michael Schwarz	WSC	15:39:35	04:39:35	1200	06:01:40	7.0
8	WHITEBIRDS	788	Robert Paul Bird/Steve	RDYS	16:19:59	05:19:59	1140	06:04:47	8.0
9	DREAM CATCHER II	R3	Greg Snowball	RVCY	16:59:13	05:59:13	1110	06:38:44	9.0
10	ALLEGRO	6723	Adrian Lewis	CYCA	17:00:31	06:00:31	1120	06:43:47	10.0
DNF	EVE	8565	Steven Capell	CYCA			1050		10.0
RET	HAMMER	7	Brian Pozzey	RDYS			1200		10.0
RET	SILVER LINING	SM1155	Andrew McGrath	SYC			0970		10.0
TLE	MAGIC MILES	5296	Michael Crew	DSS			0900		14.0

## Handicap Data

Load this URL into the browser's URL address location, character-for-character

<https://topyacht.net.au/tyres/Controller/ReRoute.php?m=2&c=xxxx>

Where xxxx is the Club ID determined as one of the prerequisites.

Club Name	IRC	IRC	IRC	EHC	EHC	EHC	EHC	EHC
Hamilton Island Blue Division								EHC Blue
Hamilton Island Green Division								EHC Green
Hamilton Island MultiClub Black Division								EHC Black
Hamilton Island MultiClub Purple Division								
Hamilton Island White Division								
IRC Division 1								EHC Div 1
IRC Division 2								EHC Div 2
IRC Division 3								EHC Div 3
MultiClub Racing								
Non-Sponsorer Grey Division								EHC Div 4
Non-Sponsorer White Division								

Race No.	Club Name	Handicap 1	Handicap 2	Handicap 3	Handicap 4	Handicap 5	Handicap 6	Handicap 7	Handicap 8	Handicap 9	Handicap 10	Handicap 11	Handicap 12	Handicap 13	Handicap 14	Handicap 15	Handicap 16	Handicap 17	Handicap 18	Handicap 19	Handicap 20
8575	ALL STAR	4713																			
8675	WITCHAM	5011																			
8687	WINDMILLER	7007																			
8700	ORLAND LUTHER	8102																			
8702	IRC	8765																			
8703	HAMMERS	7																			
8704	MELISSA	242																			
8707	JOHNNY	8668																			
8711	WINDMILLER	7007																			
8716	MELISSA	242																			
8719	YONGE	3893																			
8721	WINDMILLER	7007																			

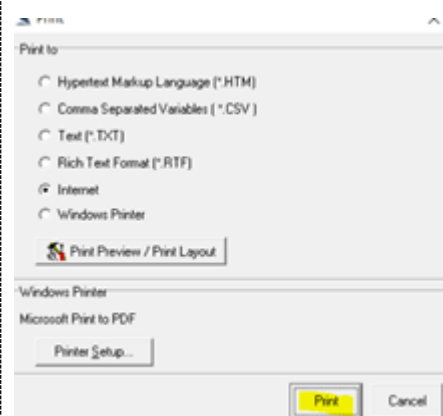
## How to get the data to the web

The upload process has been automated to make it as simple as possible:

There are two ways you can do this:

### Option 1:

When you select "Internet" and press the print button. This functions as usual and at the same time data is also sent to the TY Results database.

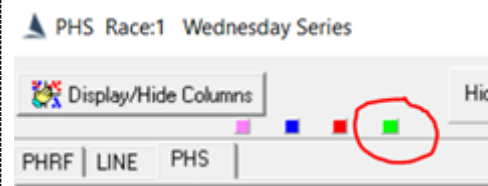


### Option 2:

If you don't want to print the full results to the web as yet but you do want to send preliminary data to tyres; OR

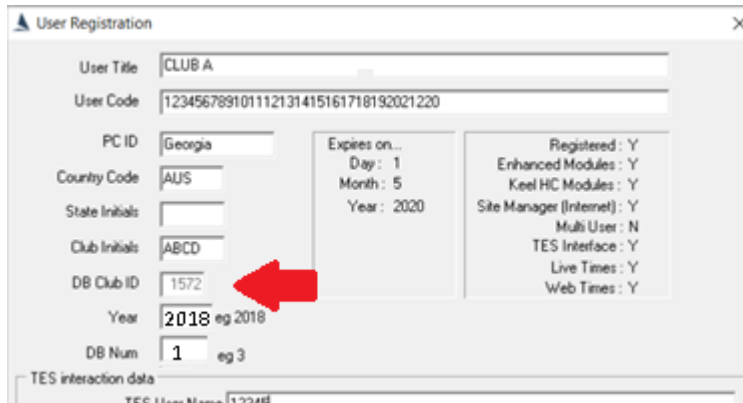
If you don't wish to publish these results to the club's web site at all.

You can use the small green button on the `view race results` screen to just send data to tyres – Note you'll need to use the green button on each separate group (there is not an ALL groups option)



## Appendix 1: Determining the Club ID

In TopYacht, follow *Admin / Database / User Registration*



The screenshot shows the 'User Registration' form with the following fields and values:

User Title	CLUB A
User Code	123456789101112131415161718192021220
PC ID	Georgia
Country Code	AUS
State Initials	
Club Initials	ABCD
DB Club ID	1572
Year	2018 eg 2018
DB Num	1 eg 3

Additional information shown in the form:

- Expires on... Day: 1, Month: 5, Year: 2020
- Registered: Y
- Enhanced Modules: Y
- Keel HC Modules: Y
- Site Manager (Internet): Y
- Multi User: N
- TES Interface: Y
- Live Times: Y
- Web Times: Y

A red arrow points to the DB Club ID field, which contains the value 1572.

and note the DB Club ID.

This is set by TopYacht and is read-only.

### Revision Record

2021-11-22, 2019-11-12, 2019-11-06