



Using the TY-Res system for handicaps & raw results

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 HCr(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.

The relevant things to confirm – failing to do this may destroy your **TYResults** data!

1. There must be a one to one relationship between the TY DB and the TES event ID
2. There must be the correct Event ID on the User Registration page.
3. There must be a unique DB Number on the User Registration page for that DB Year.
4. The various TES interaction links must be pointing to /kb/ not /aus/

User Registration

User Title: CLUB A

User Code: 123456789101112131415161718192021220

PC ID: Georgia

Country Code: AUS

State Initials:

Club Initials: ABCD

DB Club ID: 1572

Year: 2019 (eg 2018)

DB Num: 1 (eg 3)

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

TES interaction data

TES User Name: 12345

TES user password: *****

Download Address: http://topyacht.com.au/db/kb/excels/ty/get_ty_entrants.php

Club HC Upload Address: http://topyacht.com.au/db/kb/ty/club_hcs_update.php

Cross club upload HCs Address: http://topyacht.com.au/db/kb/ty/results_to_web.php

EntUp Upload Address: http://topyacht.net.au/ow/kb_add_ents.php

TYRes Upload Address: http://topyacht.net.au/tyres/

TES Event ID: 1140

OK Cancel



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Club Overview Matrix

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

Raw results

<https://topyacht.net.au/tyres/Controller/ReRoute.php?m=1&c=xxxx>
 Where C=xxx is your club ID

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	20.16.46
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	18.17.69	19.15.20	24.12.11
Hamilton Island Green Division	EHC green	24.15.21	18.15.68	19.15.44	20.17.60
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
Tailer Yacht	EHC	24.15.24	18.14.52	19.16.49	21.09.37
Mutuhull Racing	OMR	24.15.24	20.16.00	20.16.00	20.17.04
Hamilton Island Mutuhull Purple Division	EHC purple	24.15.25	19.11.18	19.16.50	21.12.23
Hamilton Island Mutuhull 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: 18/08/2019
 Updated: 24/08/2019 12:14:20

Place	Boat Name	Sail No	Skipper	From	Fin Tim	Elapsed	AHC	Corrd T	Score
1	SYDNEY	6070	Charles Curran	CYCA	14:58:29	03:58:29	1180	04:36:38	1.0
2	HELSEA 3	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	RD1600	Stephen Everett	RDVY	15:48:32	04:48:32	1100	05:20:35	4.0
5	JOURNEY	5408	Bryan Dorman	SYC	15:18:37	05:18:37	1050	05:37:44	5.0
6	TONK	SB057	Tom Hoogenbosch	MCYS	16:44:16	05:44:16	1030	05:54:38	6.0
7	MESIT	8679	Michael Schwarzl	WSC	15:39:35	04:39:35	1200	06:00:40	7.0
8	WHITEBIRDS	788	Robert/Paul Bird/White	RDVY	16:19:59	05:19:59	1140	06:04:47	8.0
9	DREAM CATCHER III	R3	Greg Snowball	RYCV	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		16.0
RET	HAMMER	7	Brian Pozzay	RDVY			1200		16.0
RET	SILVER LINING	SM1155	Andrew McGrath	SYC			0.973		16.0
TLE	MAGIC MILES	5296	Michael Crew	DSS			0.900		14.0

Handicap Data

<https://topyacht.net.au/tyres/Controller/ReRoute.php?m=2&c=xxxx>
 Where C=xxx is your club ID

HAMILTON ISLAND RACE WEEK 2019 Hamilton Island Yacht Club

Series Name	IRC	IRC	IRC	EHC	EHC	EHC	EHC	EHC
Hamilton Island Blue Division							EHC blue	
Hamilton Island Green Division							EHC green	
Hamilton Island Mutuhull Black Division							EHC black	
Hamilton Island Orange Division								
Hamilton Island Pink Division								
Hamilton Island Yellow Division								
IRC Division 1	IRC Div 1							
IRC Division 2		IRC Div 2						
IRC Division 3			IRC Div 3					
Mutuhull Racing								
Non-Spinaker Grey Division								EHC grey
Non-Spinaker White Division								
Tailer Yacht							EHC	

Handicap data for: 2019 - Hamilton Island Race Week 2019 - Hamilton Island Blue Division - EHC blue - Regatta FIS

Division: Blue
 Scale ECH Ang by: 1
 update Export to CSV file

BoatID	BoatName	SailNo	design	ahc1	ahc2	ahc3	ahc4	ahc5	ahc6	bch1	bch2	bch3	bch4	bch5	bch6	BCH_AVG	BCH_MED
5873	ALLEGRO	6723	Hewick 67	1.120	1.100	1.089	1.114	1.094	1.092	0.876	1.076	1.150	1.068	1.090	1.052	1.072	1.0
9425	ANTIGUA	56117	Swan 65	0.920	0.885	0.872	0.828	0.796	0.773	0.855	0.734	0.778	0.827	0.784	0.778	0.778	1.0
9557	BUMBLEBEE 4	7007	Frers 79	1.290	1.310	1.350	1.315	1.286	1.230	1.290	1.412	1.198	1.247	1.199	1.252	1.223	1.2
3196	DREAM CATCHER III	R3	Swan 60	1.110	1.095	1.106	1.069	1.069	0.880	1.121	1.031	1.011	1.025	1.015	1.028	1.0	
7155	EVE	8565	Swan 65	1.050	1.030	0.960	0.955	0.956	0.956	0.728	0.949	0.957	0.956	0.960	0.910	0.956	1.0
12263	HAMMER	7	Kel Steneman	1.200	1.200	1.133	1.120	1.053	1.059	0.750	1.016	0.982	1.067	1.017	0.970	1.016	1.0
12064	HELSEA 3	262	Adams 20	1.200	1.230	1.257	1.215	1.199	1.160	1.232	1.288	1.076	1.174	1.103	1.102	1.161	1.19
4481	JOURNEY	5408	Club Barlowe 60	1.060	1.028	1.007	1.039	1.039	1.034	0.992	0.979	1.092	1.039	1.029	1.028	1.028	1.01
5071	MAGIC MILES	5296	Dynemilqar 62	0.900	0.900	0.863	0.790	0.790	0.790	0.790	0.790	0.790	0.790	0.790	0.790	0.790	1.0
8244	HERIT	8679	Wolvo Ocean 60	1.290	1.270	1.270	1.223	1.225	1.198	1.130	1.270	1.163	1.228	1.162	1.024	1.163	1.1
4901	SALACIA	RD1600	2160	1.110	1.102	1.075	1.050	1.020	1.020	1.095	1.028	1.040	1.018	0.992	1.035	1.028	1.1
6430	SILVER LINING	SM1155	Bemetau Sense 55	0.973	0.950	0.892	0.908	0.932	0.933	0.739	0.937	0.973	0.936	0.957	0.908	0.937	1.0
1509	SYDNEY	6070	Murray 60	1.160	1.200	1.245	1.216	1.245	1.210	1.325	1.345	1.191	1.254	1.169	1.179	1.244	1.23
8198	TONK	SB057	Bavaria 57	1.030	1.028	0.980	0.974	0.950	0.920	0.918	0.812	0.967	0.967	0.913	0.965	0.924	0.9
4962	WHITEBIRDS	788	Stenman	1.140	1.120	1.117	1.117	1.077	1.085	0.967	1.111	1.117	1.030	1.068	1.085	1.071	1.09



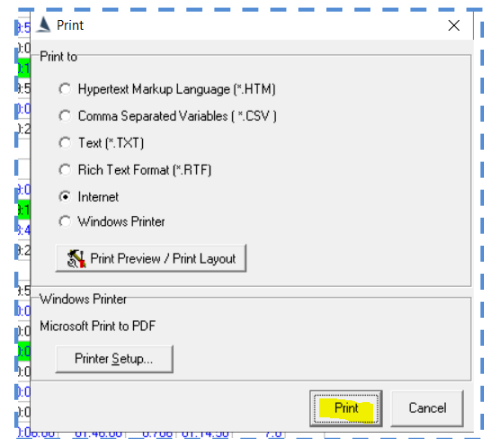
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How to get the data to the web

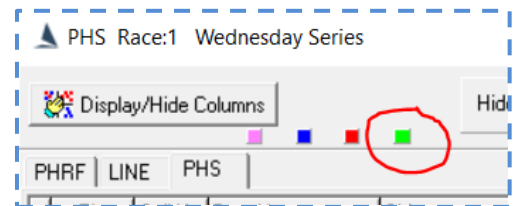
The upload process has been automated to make it as simple as possible:

There are two ways you can do this:

#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.



#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 group (there is not an ALL groups option)

Revised: 20191112 - RM

Revised: 20191106 - GW