



Kinsale Yacht Club



Sailwave User Guide

www.sailwave.com

PART A – ENTERING RESULTS.

Once a series is set up entering times is fairly painless (assuming that all competitors are already in the series). The three steps are;

- **Enter the finish times by clicking on ‘Sail Num Wizard’.**
 - Edit Race – make sure that you have the start times correct (you may have multiple starts with different start times).
 - Check that the ‘Finishes will be recorded as’ is set to ‘Finish time’ for timed races (e.g. Cruisers) or Place for one design (Dragons, Squibs etc). The default is place and if you forgot to change this and enter a finish time of 201500 it will think you mean place 201,500!
 - Enter boat numbers and finish times (you don’t need to use colons in the time).
 - Don’t worry about any boats that are DNC.
 - For boats that retired put the DNF code in the finish time box.
- Note that if you are seeing two rows per boat then you may have the Ignore alphabetic characters when matching competitors box ticked – untick it.

Note that you can also enter the finish times in a spreadsheet and import them – see Appendix 4 – Entering finish times in a CSV file.

- **Score the series.**
 - If it's the first time then use the 'Score Series' button and select how to do the scoring (score each fleet separately). Its very important that if you have different fleets that you use the 'Fleet' field and score by Fleet. Don't use another field such as Class or Division – it will cause confusion with handicap adjustments.
 - If you've scored before and set the score per fleet option then subsequent times you can just use the 'Rescore' button.
 - Note that when the series is scored Sailwave scores all races sailed each time. This has caused me problems where I've tried to manually adjust handicaps that then get recalculated again.
- **Publish results.**
 - Use the 'Publish' menu option and then select 'Results v2'. Alternatively Use Ctrl-p.
 - The first screen you get is below. This is where you select that its provisional results and how you want the results displayed. In the example below we are publishing both White Sails and IRC results and White Sails are displayed before IRC. We're publishing boat a summary table as well as all races sailed.
 - The second screen below gives a number of options;
 - My default web browser. This will launch an internet browser and show what the results will look like once published. Its recommended to use this option first.
 - A file on my computer/network. Use this if you want to save the html file locally.
 - An Email – you use your email client. Use this to directly email the file to somebody.
 - A website using FTP. This is the option that we need to use when we want to publish the results file to the www.kyc.ie website. Note that our content management system expects that the file will be in the format xxxxxxos.html (i.e. you need to end the file name in 'os').
- Once the file is FTP'd (the last step above) log onto the content management system – exactly as we've always done with Sail100. Note that this only needs to be done the first time a new series/race is being published. Once the CMS knows what the file is you don't need to log onto the CMS again.

Publish web page :: results options

Kinsale Yacht Club
Autumn White Sail Series 2018
Scored by Fleet, viewing Scored points

Title:

What to publish: **Options** | Notes

Final | Provisional

☒ Publish a series summary table

☐ All races
☒ All sailed races
☐ Just these races

☒ Publish individual race tables

☐ All races
☒ All sailed races
☐ Just these races

☐ Publish a prize winners table
☐ Publish notes
☐ Add a page breaks
 First N only
☐ Publish a contents list
☐ Publish codes used

Include these scored groups

All In White Sails
 All In IRC

None
 All
 ↑ ↓

Next | Cancel

Publish web page :: destination options

Style: ?

Effects: ☒ SocialShare ? Effects

Destination: Preview

Upload to
The web page must specify upload options with a globe icon

☐ My default internet browser
☐ A file on my computer/network
☒ A website using FTP
☐ The Sailwave website results folder
☐ A new post on your blog
☐ An Email - send now (must be on-line)
☐ An Email - use your email client
☐ An installed application
☐ My default web page editor

Filename:

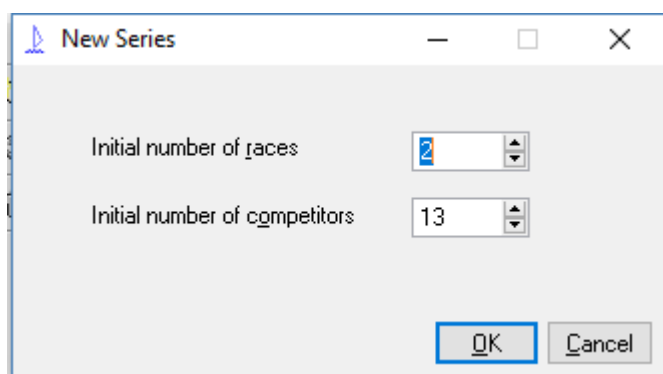
Will be uploaded to results.kyc.ie...

Back ☐ Publish again **Publish** | Cancel

PART A – SETTING UP A SERIES.

Create New Series;

File/New Series;

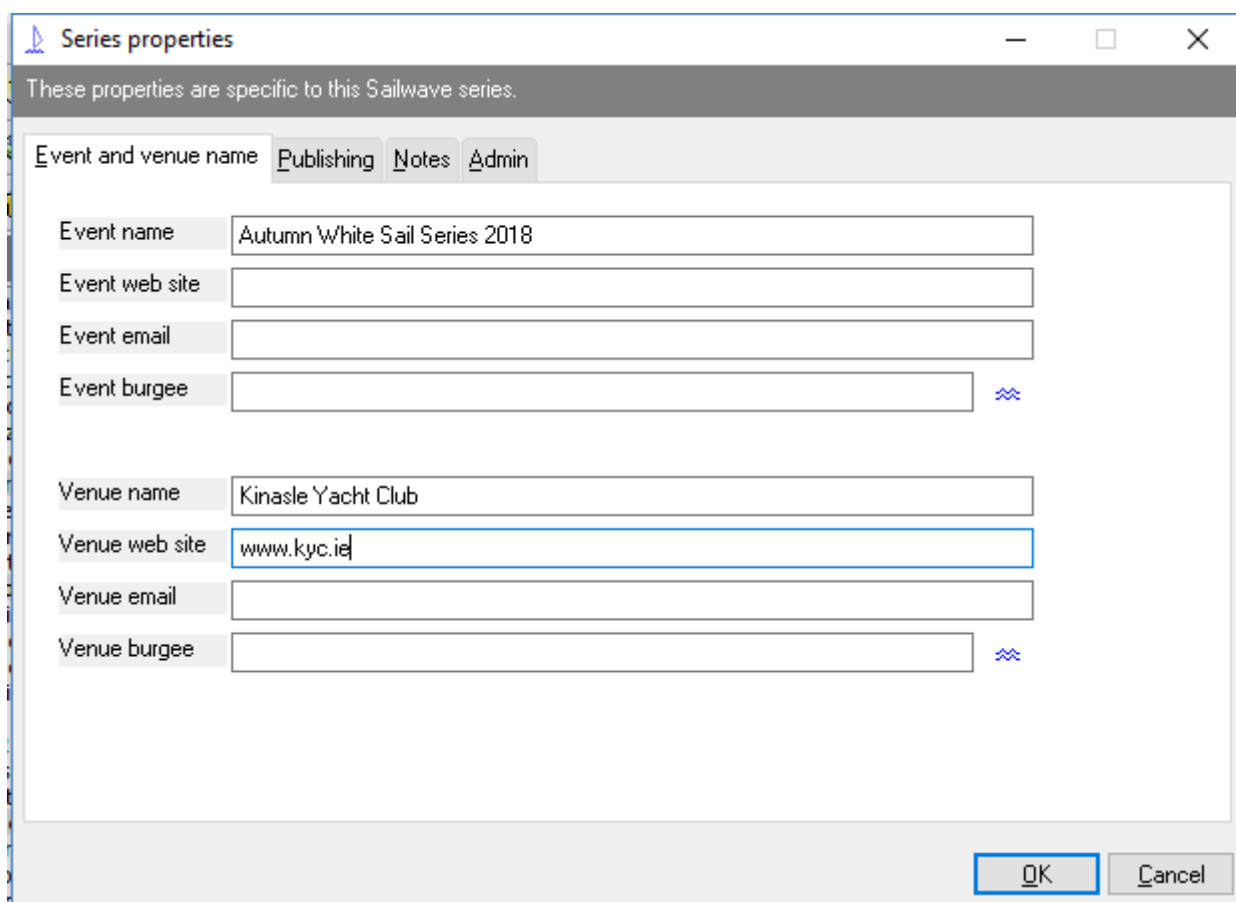


The 'New Series' dialog box is shown with the following fields:

- Initial number of races: 2
- Initial number of competitors: 13
- Buttons: OK, Cancel

Note that if you have an Echo Progressive series set the number of races as one more than you need to get it to calculate an adjusted handicap for the last race. The dummy race won't appear in the published results.

Set the series properties -

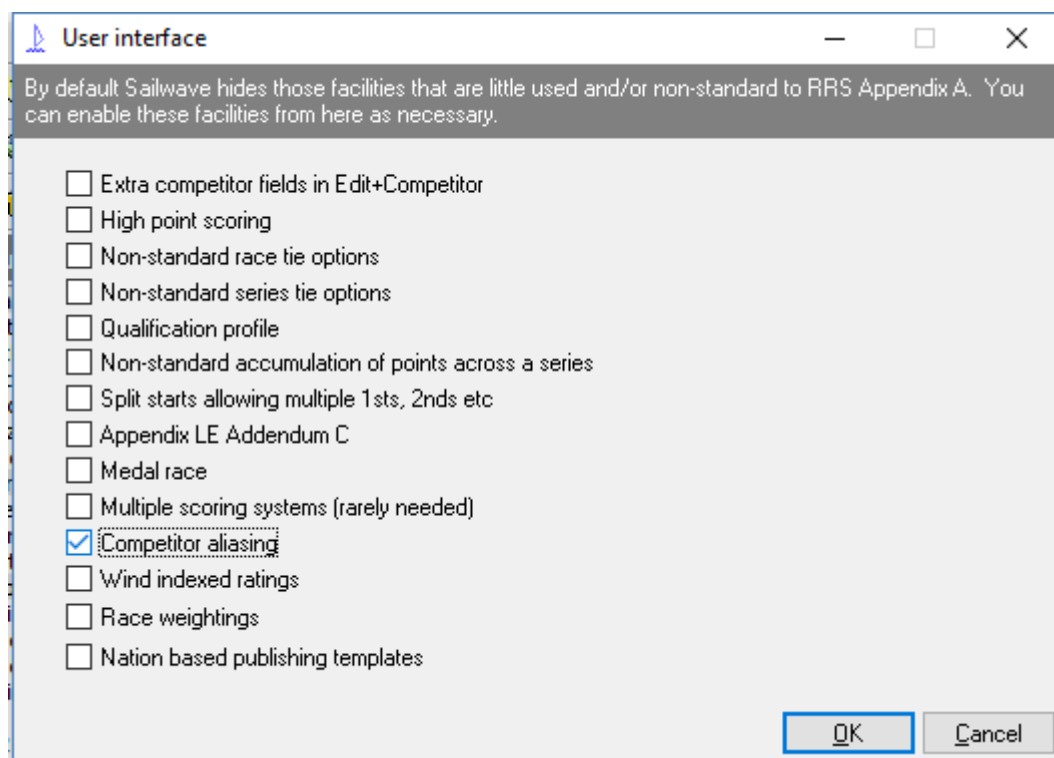


The 'Series properties' dialog box is shown with the following fields and tabs:

- Tabs: Event and venue name, Publishing, Notes, Admin
- Event name: Autumn White Sail Series 2018
- Event web site:
- Event email:
- Event burgee:
- Venue name: Kinsale Yacht Club
- Venue web site: www.kyc.ie
- Venue email:
- Venue burgee:
- Buttons: OK, Cancel

Setup/User Interface;

Make sure you check the competitor aliasing if you have one boat getting more than one result (e.g. IRC and Echo results).



- Scoring System.

The button on the main menu under the Help menu.

Scoring system name: Appendix A

Tab: Series scoring

Code	Method	Val	Discard	Start area	Started	Finished	A6.2 Format	Description
BFD	Score like	DNF	Yes	Yes	No	No	No	Black flag disqualif
DGM	Score like	DSQ	No	Yes	Yes	Yes	No	Disqualification not
DNC	Boats in series +	1	Yes	No	No	No	No	Did not come to the
DNE	Score like	DSQ	No	Yes	Yes	Yes	No	Disqualification (oth
DNF	Boats in series +	1	Yes	Yes	Yes	No	No	Started but did not
DNS	Score like	DNF	Yes	Yes	No	No	No	Came to the start a
DPI1	Fixed penalty	1	Yes	Yes	Yes	Yes	Yes	1 point discretionar
DSQ	Score like	DNF	Yes	Yes	Yes	Yes	No	Disqualification
OCS	Score like	DNF	Yes	Yes	No	No	No	On course side at s
OOD	Average (all)		Yes	No	Yes	Yes	No	Race officer duty p
RDG	Set points by hand		Yes	Yes	Yes	Yes	Yes	Redress - points se
RDGa	Average (all)		Yes	Yes	Yes	Yes	Yes	Redress - average
RDGb	Average (before)		Yes	Yes	Yes	Yes	Yes	Redress - average
RET	Score like	DNF	Yes	Yes	Yes	No	No	Retired
SCP	Percentage penalty	DNF 20	Yes	Yes	Yes	Yes	Yes	Scoring penalty und
UFD	Score like	DNF	Yes	Yes	No	No	No	U flag disqualificati
ZFP	Percentage penalty	DNF 20	Yes	Yes	Yes	Yes	Yes	20% penalty under

Buttons: Edit, New, Delete, OK, Cancel

This needs to be aligned to the SI's (note DNS changed to be No Starters plus 3);

Edit scoring code

Code

DNS

Value

3

Races

Method

Properties

☐ Use the same method as another code

☐ Points for place of (the number of boats included in the series + N places)

☐ Points for place of (finishing place + N percent of boats included in the series)

☐ Points for place of (finishing place + N percent of DNF points)

☐ Points for place of (the number of boats that came to start area in the race + N places)

☐ Points for place of (finishing place + N percent of boats that came to the start area in the race)

☐ Points for place of (the max number of boats that came to the start area in any one race + N places)

☐ Points for place of (the number of boats in the biggest start in the race + N places)

☐ Points for place of (the number of boats in the biggest start in any one race + N places)

☐ Points for place of (finishing place + N percent of biggest start in any one race)

☒ Points for place of (the number of starters in the race + N places)

☐ Points for place of (the number of finishers in the race + N places)

☐ Average of (sum of points for all races) + N points

☐ Average of (sum of points for non-DNC races) + N points

☐ Average of (sum of points for non-discarded races) + N points

☐ Average of (sum of points for all races before the race in question) + N points

☐ Average of (sum of points for specified races) + N points

☐ Scored points + N points

☐ Set the points by hand when entering the code

☐ Score a fixed number of points N

☐ Points for place of finish place + SCP(Value) but not more than half the difference between place and DNF

☐ Points for place of (the competitor's start size + N places)

Appendix A 10(b). Put N in required.

OK

Cancel

Set up the fleets (e.g Class 1, Class 2, IRC, ECHO etc). An example might be Class 1 IRC, Class 1 Echo, Class 2 IRC, Class 2 Echo etc...

The screenshot shows a software window titled "Edit scoring system". At the top, there is a text field for "Scoring system name" containing the text "Appendix A". Below this is a tabbed interface with five tabs: "Race scoring", "Scoring codes", "Series scoring", "Rating system", "Notes", and "Fleets". The "Fleets" tab is currently selected. Below the tabs is a grey informational box with the text: "Scoring system fleets, sometimes just called fleets, are changes to the scoring system that are applied as appropriate when scoring fleets separately." Below this box is a table with three columns: "Fleet field", "Fleet value", and "Scoring system changes". The table contains two rows of data. The first row has "Fleet" in the first column, "All In IRC" in the second, and "1 override: RatSys" in the third. The second row has "Fleet" in the first column, "All In White Sails" in the second, and "1 override: RatSys" in the third. To the right of the table are three buttons: "Edit fleet" (with a pencil icon), "New fleet" (with a plus icon), and "Delete fleet" (with a minus icon). At the bottom right of the window are "OK" and "Cancel" buttons.

Fleet field	Fleet value	Scoring system changes
Fleet	All In IRC	1 override: RatSys
Fleet	All In White Sails	1 override: RatSys

Untick the Inherit box (bottom of the screen above);

Set the scoring (IRC is TCH, For Progressive Echo use RYA NHC – Internal Mode).

Edit scoring system fleet

Apply when scoring by **Fleet** and the value is **All In White Sails**

Rating system | Race scoring | Scoring codes | Series scoring | Notes

Rating System | Test | Custom rating system

☐ None
☐ RYA Portsmouth
☒ **RYA NHC**
☐ ISAF SCHRS
☐ Texel
☐ USSA Portsmouth
☐ VYC Yardstick
☐ PHRF ToD
☐ PHRF ToT (use A and B fields)
☐ RORC IRM
☐ RORC (Musto) IRC
☐ RORC/RYA SBR
☐ ECHO
☐ FFV
☐ TCF
☐ SRS
☐ AMS
☐ ASPN
☐ Custom (See Custom rating system tab)

☐ Auto set competitor ratings
Back calculated index (%) **0**
☐ Excel Link ☐ Excel Last race only
☐ Inherit

RYA NHC Mode
☒ **Internal** ☐ External/Debug
☐ Custom External

AB coefficients (for PHRF ToT and Custom systems only)
Default A value
Default B value
☒ Inherit

Ticked "Inherit" boxes mean the values are inherited from the parent scoring system.

OK **Cancel**

Under Series Scoring you set the discard profile. Note that under the RRS a discard kicks in after the first race so the discard profile should be edited to be 0,1,1,1 etc unless the SI's state otherwise.

The screenshot shows a software window titled "Edit scoring system" with standard Windows window controls (minimize, maximize, close). Inside the window, there is a tabbed interface with the following tabs: "Race scoring", "Scoring codes", "Series scoring" (which is the active tab), "Rating system", "Notes", and "Fleets".

Under the "Series scoring" tab, there are two main sections:

- Series tie resolution:** This section contains two checked checkboxes:
 - ☒ Apply ISAF Appendix A 8.1 - the most firsts, seconds etc (excluding discards)
 - ☒ Apply ISAF Appendix A 8.2 - who had the best recent scores (including discards)
- Discard profile:** This section contains a text input field with the value "0,0,1,1,1,1,1,1,2". To the right of the input field are two small icons: a globe and a blue sigma symbol (Σ).

At the bottom right of the dialog box, there are two buttons: "OK" and "Cancel".

- Add a new competitor

Edit/New Competitor (Ctrl+n)

Edit competitor :: Class 3 IRC - GK24 - 149 Richie Hanley & GK24

Entry All crew Notes Audit Medical Alias

Bow number Tally number ☐ Exclude

Boat class

Sail number 149 Alt Sail number GK149

Boat name Saoirse

Helm Richie Hanley

Boat Type GK24

Club

Boat Type GK24

Fleet Class 3 IRC

Start Order 3

Rating 0.845

Notes

☐ Hide fields unused by all competitors in the series ☐ Edit next **OK** Cancel

Once you've added the competitor to a class (e.g. IRC) create an alias for Echo and put in the different Echo handicap. The result of an alias is that you only have to enter in the finish time once and both Echo and IRC have the result.

Edit/New Competitor Aliasing Ctrl+Alt+n

If this option is not available select the User Interface button (its around the middle of the menu bar) and select the Competitor aliasing option.

User interface

By default Sailwave hides those facilities that are little used and/or non-standard to RRS Appendix A. You can enable these facilities from here as necessary.

- ☐ Extra competitor fields in Edit+Competitor
- ☐ High point scoring
- ☐ Non-standard race tie options
- ☐ Non-standard series tie options
- ☐ Qualification profile
- ☐ Non-standard accumulation of points across a series
- ☐ Split starts allowing multiple 1sts, 2nds etc
- ☐ Appendix LE Addendum C
- ☐ Medal race
- ☐ Multiple scoring systems (rarely needed)
- ☒ Competitor aliasing
- ☐ Wind indexed ratings
- ☐ Race weightings
- ☐ Nation based publishing templates

OK Cancel

Note that it's a lot easier to enter all the competitors at once via a CSV file. An example of one is below.

White Sails Autumn Series Competitors - Excel

	A	B	C	D	E	F	G	H	I
1	Notes	SailNo	AltSailNo	HelmName	Fleet	Class	Boat	Rating	
2	Maxi 1100	6711	IRL 6711	Denis Buckley	All In White Sails		Ailleacht	0.894	
3	Oceanis 42.3	6006	IRL6006	Dave O'Sullivan	All In White Sails	1	Cimarron VI	0.985	
4	Elan 31	1173	IRL1173	Campbells	All In IRC	2	Cirrus	0.929	
5	Elan 31	1173	IRL1173	Campbells	All In White Sails	2	Cirrus	0.943	
6	Impala ood	9613	IRL9613	Martin Hargrave	All In White Sails	3	Deboah	0.845	
7	Dufour 44	4475	IRL4475	John Godkin	All In IRC	1	Godot	1.074	
8	Dufour 44	4475	IRL4475	John Godkin	All In White Sails	1	Godot	1.171	
9	Hanse 370	3706	IRL3706	Tony Scannell	All In White Sails	1	Hansemer	0.001	
10	Hanse 370	3706	IRL3706	Tony Scannell	All In White Sails	1	Hansemer	0.912	
11	Dubois	7077	IRL7077	Gary Horgan	All In IRC	1	Lobster	1.086	
12	Dubois	7077	IRL7077	Gary Horgan	All In White Sails	1	Lobster	1.09	
13	Oceanis 47.3	1190	IRL1190	Dave Akerlind	All In White Sails	1	Paragon	0.997	
14	Feeling	758	IRL758	Albert O'Neill	All In White Sails		Sally Belle	0.858	
15	First 345	3450	IRL3450	Dann_Murphy_Her	All In White Sails	2	Valcriss	0.908	
16	Hanse 292	1035	IRL 1035	Pierce O Shea	All In White Sails		Whitebear	0.001	
17	First 36.7	2820	IRL2820	Murphy & O'Riord	All In IRC	1	Y-Dream	0.99	
18	First 36.7	2820	IRL2820	Murphy & O'Riord	All In White Sails	1	Y-Dream	1.034	
19									

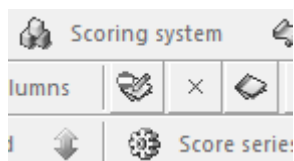
White Sails Autumn Series Compe

Don't worry about loading up more competitors than will actually race. Once you have entered the details for race 1 then choose the option **Edit/Mark All unsailed competitors as excluded**.

Excluded competitors do not impact the overall series points and can be hidden from view.

View/Hide Excluded Competitors.


Alternatively the X button below toggles on/off excluded competitors.



Note that if you have excluded competitors that turn up after the first race you will need to now include them. Use the **Edit/Mark all sailed competitors as included** option to bring them in.

How to set the scores for DNC, DNF etc.


Setup/Scoring System.




 Edit scoring system

Scoring system name:

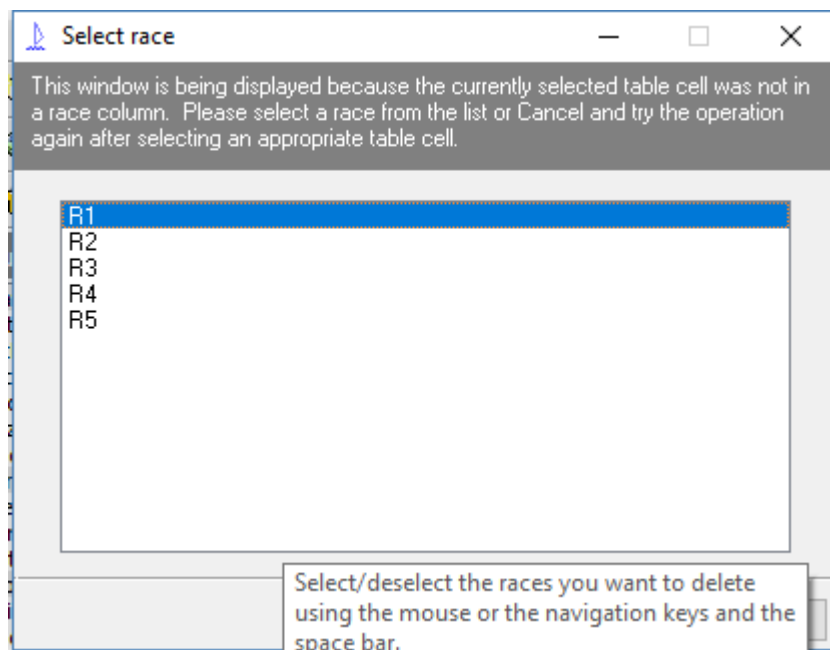
Base scoring | Scoring codes | Series scoring | Rating system | Notes | Fleets

Code	Method	Val	Discard	Start area	Started	Finished	A6.2 Format	Description
BFD	Score like	DNF	Yes	Yes	No	No	No	Black flag disqualif
DGM	Score like	DSQ	No	Yes	Yes	Yes	No	Disqualification not
DNC	Boats in series +	1	Yes	No	No	No	No	Did not come to the
DNE	Score like	DSQ	No	Yes	Yes	Yes	No	Disqualification (oth
DNF	Boats in series +	1	Yes	Yes	Yes	No	No	Started but did not
DNS	Score like	DNF	Yes	Yes	No	No	No	Came to the start a
DP11	Fixed penalty	1	Yes	Yes	Yes	Yes	Yes	1 point discretionar
DSQ	Score like	DNF	Yes	Yes	Yes	Yes	No	Disqualification
OCS	Score like	DNF	Yes	Yes	No	No	No	On course side at s
OOD	Average (all)		Yes	No	Yes	Yes	No	Race officer duty p
RDG	Set points by hand		Yes	Yes	Yes	Yes	Yes	Redress - points se
RDGa	Average (all)		Yes	Yes	Yes	Yes	Yes	Redress - average
RDGb	Average (before)		Yes	Yes	Yes	Yes	Yes	Redress - average
RET	Score like	DNF	Yes	Yes	Yes	No	No	Retired
SCP	Percentage penalty DNF 20		Yes	Yes	Yes	Yes	Yes	Scoring penalty und
UFD	Score like	DNF	Yes	Yes	No	No	No	U flag disqualificati
ZFP	Percentage penalty DNF 20		Yes	Yes	Yes	Yes	Yes	20% penalty under

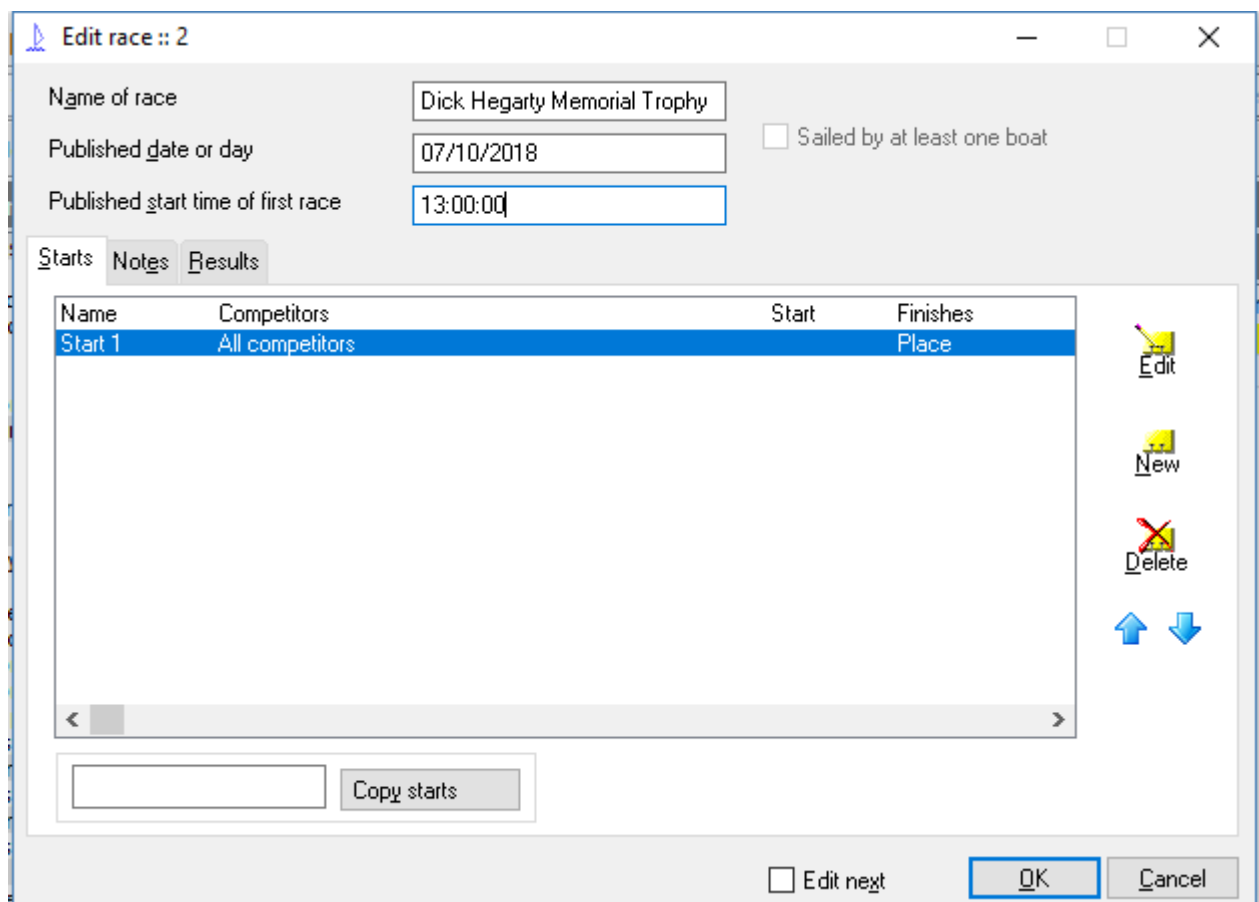


 Edit
 New
 Delete

Edit Races (Edit/Race). Races are set up in advance with the date, start times etc.



Set up the name of the race, the date and time. Set up the start order if there are multiple starts and the times they are scheduled to start. This can be changed when the results are being entered if the races started later than scheduled.



Edit the Start (click Edit on the right hand side) to state how you are scoring the series (e.g. use Place for one design, Finish time for IRC/Echo)

Edit start

Start for race Race 1

This start **All starts**

Name All In Start

Competitors in this start
All competitors

Finishes will be recorded as Finish time

Start time 13:00:00

Distance

☐ Accumulated elapsed time

☐ Discard me first

☐ This race is not discardable

Course

Average wind strength

Wind direction

OK **Cancel**

Once you have set up the first race with the different starts for the various fleets you can copy this to other races (see copy starts below).

Edit race :: 1

Name of race: Race 1

Published date or day: 01/11/2018

Published start time of first race:

☒ Sailed by at least one boat

Starts | Notes | Results

Name	Competitors	Start	Finishes
Class 1 Start	Fleet=ECHO 1	12:00:00	Finish time
Class 2 Start	Fleet=ECHO 2	12:15:00	Finish time

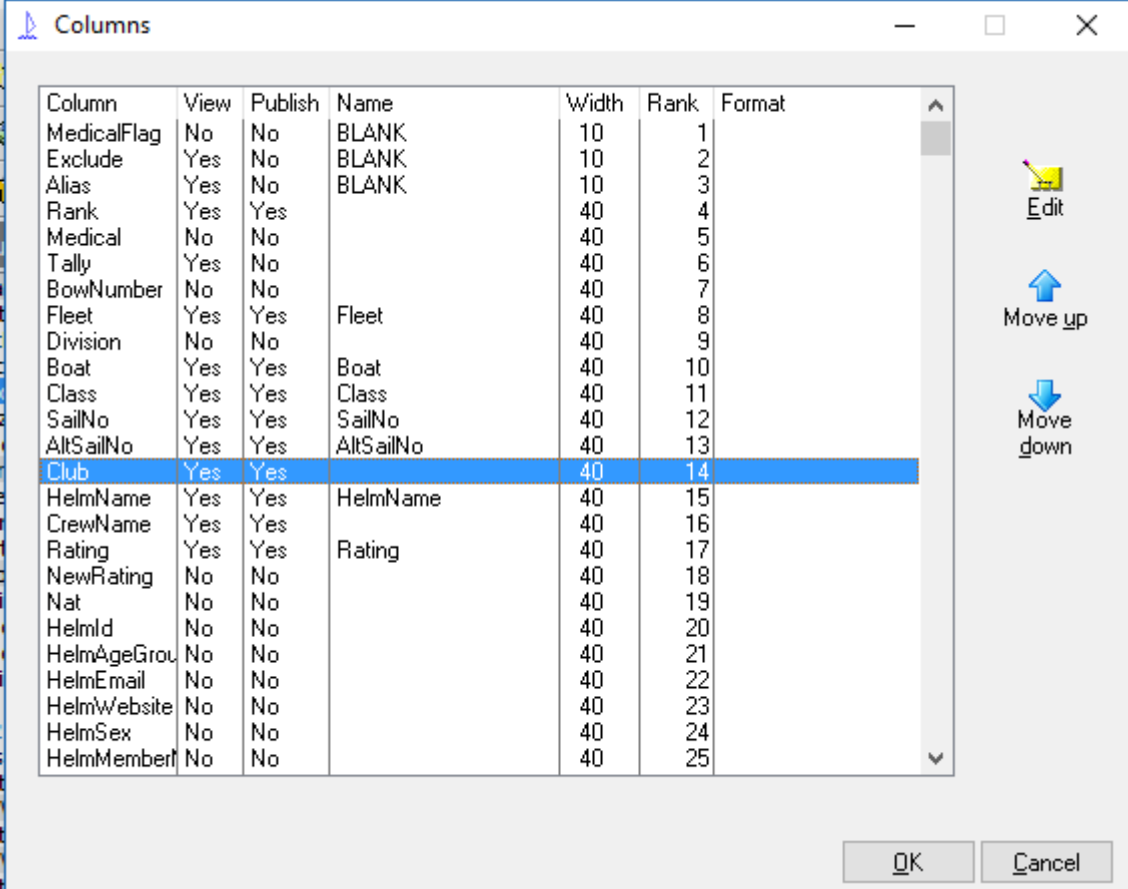
2,3,4,5

Copy starts

☐ Edit next

OK Cancel

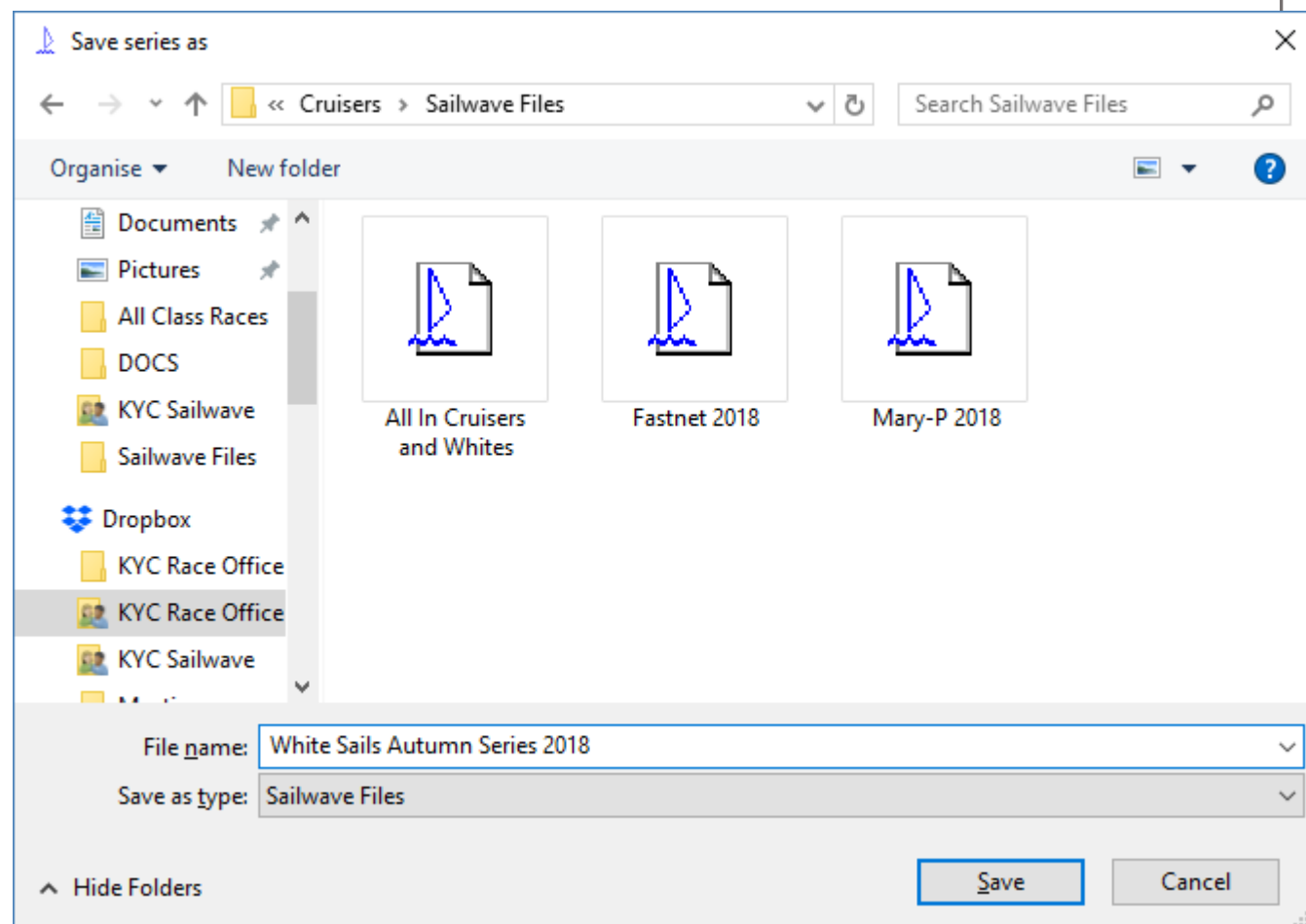
Select the columns you want to have published (you can edit the label, select the order, which columns to publish etc).



Column	View	Publish	Name	Width	Rank	Format
MedicalFlag	No	No	BLANK	10	1	
Exclude	Yes	No	BLANK	10	2	
Alias	Yes	No	BLANK	10	3	
Rank	Yes	Yes		40	4	
Medical	No	No		40	5	
Tally	Yes	No		40	6	
BowNumber	No	No		40	7	
Fleet	Yes	Yes	Fleet	40	8	
Division	No	No		40	9	
Boat	Yes	Yes	Boat	40	10	
Class	Yes	Yes	Class	40	11	
SailNo	Yes	Yes	SailNo	40	12	
AltSailNo	Yes	Yes	AltSailNo	40	13	
Club	Yes	Yes		40	14	
HelmName	Yes	Yes	HelmName	40	15	
CrewName	Yes	Yes		40	16	
Rating	Yes	Yes	Rating	40	17	
NewRating	No	No		40	18	
Nat	No	No		40	19	
HelmId	No	No		40	20	
HelmAgeGrou	No	No		40	21	
HelmEmail	No	No		40	22	
HelmWebsite	No	No		40	23	
HelmSex	No	No		40	24	
HelmMemberI	No	No		40	25	

Buttons: Edit, Move up, Move down, OK, Cancel

Once all the setup is done save the series.



How to score your races;

Sail Num Wizard;

Enter results via sail number

Race Competitor

Race 1

Which race do you want to enter results for...
Select a race number or leave it as it is and then press Enter or click Next to proceed...

Race number 1 Race 1

30/09/2018

Edit race

Which field are you going to be entering (usually SailNo)...

Field SailNo

☐ Ignore alphabetic characters when matching competitors

☐ Match last 3 chars only

☒ Include excluded competitors

☐ Real-time finish times

✓ Press Enter or click Next to proceed

Cancel Next

- Once all results are entered and scored you need to publish results.

Publish/Results V2

This shows how the results are to be displayed. Note the results are provisional.

Publish web page :: results options

Kinsale Cruisers Autumn Midweek League
Kinsale Cruisers Autumn Midweek League
Scored by Fleet, viewing Scored points

Title:

What to publish: **Options** | Notes

Final | **Provisional**

☒ Publish a series summary table

- ☐ All races
- ☒ All sailed races
- ☐ Just these races

☒ Publish individual race tables

- ☐ All races
- ☒ All sailed races
- ☐ Just these races

☐ Publish a prize winners table
 ☒ Publish notes
 ☒ Add a page breaks
 ☐ Publish a contents list
 ☐ Publish codes used

Include these scored groups

Class 1 Echo
 Class 1 IRC
 Class 2 Echo
 Class 2 IRC
 Class 3 Echo
 Class 3 IRC

Next | **Cancel**

To include corrected times;

Publish web page :: results options

Kinsale Yacht Club
All In Daunt Race
Scored by Fleet, viewing Scored points

Title: Results are provisional as of @ on #

What to publish Options Notes

Final Provisional

Series summary table

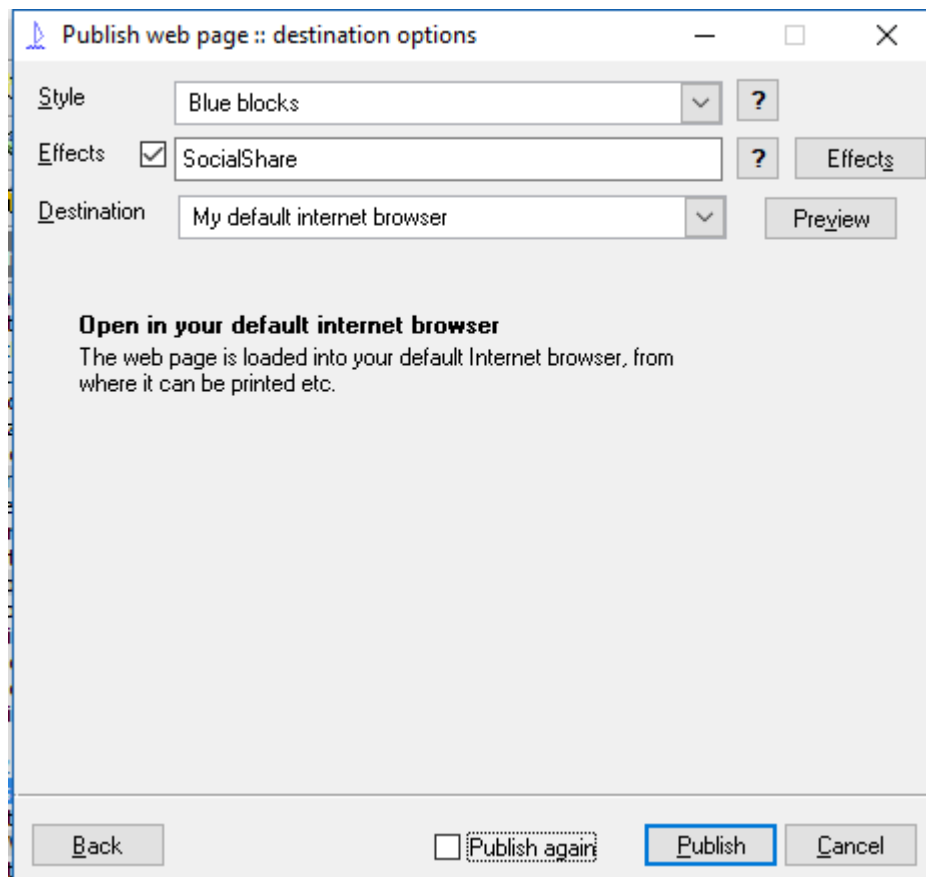
- ☐ Include race dates
- ☐ Include race times
- ☐ Separate row for dates and times
- ☐ Publish starts in separate columns

Individual race tables

- ☐ Include DNC results
- ☒ Include start times
- ☒ Include finish times
- ☐ Include laps
- ☒ Include corrected times
- ☐ Include BCE
- ☐ Include BCB
- ☐ Include average speed

Next Cancel

To publish locally;



To Apply a penalty.

Select the boat and race that the penalty applies to and click it. You can create your own penalty codes in the Scoring System/Scoring Codes menu. E.g. KYC1 could be a one place penalty and KYC3 could be a three place penalty. Under the properties menu you can select the description of the code that you can then publish with the results.

The screenshot shows the 'Edit result' dialog box with the following details:

- Title Bar:** Edit result
- Header:** 500, R2 - Start 1
- Tabs:** Result (selected), Rating, Audit
- Recorded result section:**
 - ☐ Place: [dropdown]
 - ☐ Elapsed time: 1:19:00, Laps: [dropdown]
 - ☐ Start time: 12:00:00, Finish time: 13:19:00
 - ☒ Code: [dropdown menu open]
- Calculated result section:**
 - Corrected time: 1:19:00
 - Score: 5
 - Rank: 5
- Code dropdown menu (open):**
 - BFD
 - DGM
 - DNC
 - DNE
 - DNF
 - DNS
 - DPI1
 - DSQ
 - OCS
 - OOD
- Buttons:** OK, Cancel

Appendix 1. Progressive Handicapping – ECHO handicap system;

The ECHO default is a 60% dampening. You can change this by editing the SWECHO.xls file, the higher the percentage the more aggressive the adjustment. Note that using the setting below you cannot adjust the dampening race by race (if this is necessary look at using the SWNHC3 template).

Edit scoring system

Scoring system name:

Rating system: ☐ None
☐ RYA Portsmouth
☐ RYA NHC
☐ ISAF SCHRS
☐ Texel
☐ USSA Portsmouth
☐ VYC Yardstick
☐ PHRF ToD
☐ PHRF ToT (use A and B fields)
☐ RORC IRM
☐ RORC (Musto) IRC
☐ RORC/RYA SBR
☒ **ECHO**
☐ FFV
☐ TCF
☐ SRS
☐ AMS
☐ ASPN
☐ Custom (See Custom rating system tab)

☐ Auto set competitor ratings
Back calculated index (%)

☒ Excel Link ☐ Excel Last race only

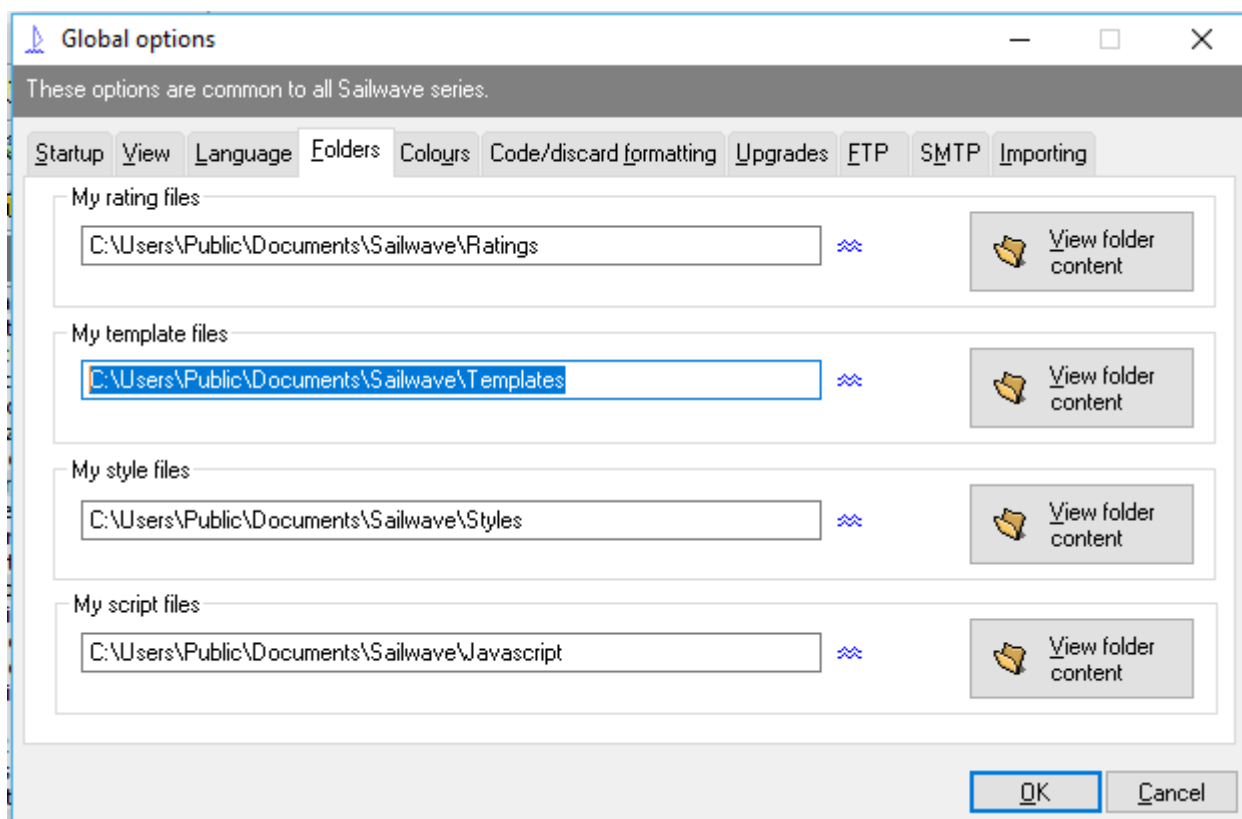
AB coefficients (for PHRF ToT and Custom systems only)
Default A value
Default B value

Appendix 2. Progressive Handicapping – RYA NHC handicap system.

If you use external - This uses an Excel Template to do the calculations. In this case, you can literally do anything you wish to do. Template spreadsheets are available in the Sailwave/Templates folder in Program Files on the C: drive.

For the standard NHC calculations you should be able to select external and as long as you have Excel installed you should be able to perform the calculations in external mode.

In external mode it uses the template SWNHC3.xls (there is an Echo spreadsheet called SWECHO.xls), this is in the directory defined by the settings



If you copy the SWNHC3.exe template to a directory say
C:\Users\Public\Documents\Sailwave\Templates\Dave and change the Template path to point to this directory.

You can edit it and still keep the standard.

The alternative is to select custom and supply a name of a template of your own choice these could be NHCSlow.xls and NHCFast.xls if you like

Edit scoring system

Scoring system name:

[Race scoring](#)
[Scoring codes](#)
[Series scoring](#)
[Rating system](#)
[Notes](#)
[Fleets](#)

[Rating System](#)
[Test](#)
[Custom rating system](#)

☐ None
☐ RYA Portsmouth
☒ RYA NHC
☐ ISAF SCHRS
☐ Texel
☐ USSA Portsmouth
☐ VYC Yardstick
☐ PHRF ToD
☐ PHRF ToT (use A and B fields)
☐ RORC IRM
☐ RORC (Musto) IRC
☐ RORC/RYA SBR
☐ ECHO
☐ FFV
☐ TCF
☐ SRS
☐ AMS
☐ ASPN
☐ Custom (See Custom rating system tab)

☐ Auto set competitor ratings
 Back calculated index (%)

☒ Excel Link ☐ Excel Last race only

RYA NHC Mode

☐ Internal
 ☐ External/Debug
 ☒ Custom External

AB coefficients (for PHRF ToT and Custom systems only)

Default A value

Default B value

OK **Cancel**

You can change the rates of change by changing the percentages in the template

S	T	U	V	W	X
Standard Deviation	Adjustments		Standard	Extreme	
Over	1.50		Adjust +	30.0%	15.0%
Under	1.00		Adjust -	15.0%	7.5%

I suggest you play with different figures here in the external mode and see how it works for you.

If it is only these that you what change then you can also change these in internal mode if you wish. There is an article on the Sailwave User Group which details how to use an .ini file to modify these in internal mode.

The following explanation is based on a different sailing package (HALSail) but I believe that the maths are the same;

<http://www.clyc.info/wp-content/uploads/2018/Cruiser%20Docs/HALNHCMathematicalExplanation.pdf>

Provisional new handicaps for extreme performers.

If it used the same formula for extreme performers the change in handicap would be very large and might not reflect the boat's true potential. If, for instance, a boat were very slow because it suffered gear failure, it would be unfair on the other boats to give it a huge reduction in handicap for the next race. If a boat finished just before the wind died delaying the remaining boats, it would be unfair to give it a huge increase in handicap for the next race. So the change of handicap is limited to that the boat would have had if its corrected time were one standard deviation away from the mean.

Appendix 3 – Useful user guides.

[https://www.sailwave.com/download/sailwave/Sailwave ABYC User Guide.pdf](https://www.sailwave.com/download/sailwave/Sailwave%20ABYC%20User%20Guide.pdf)

Appendix 4 – Entering finish times in a CSV file.

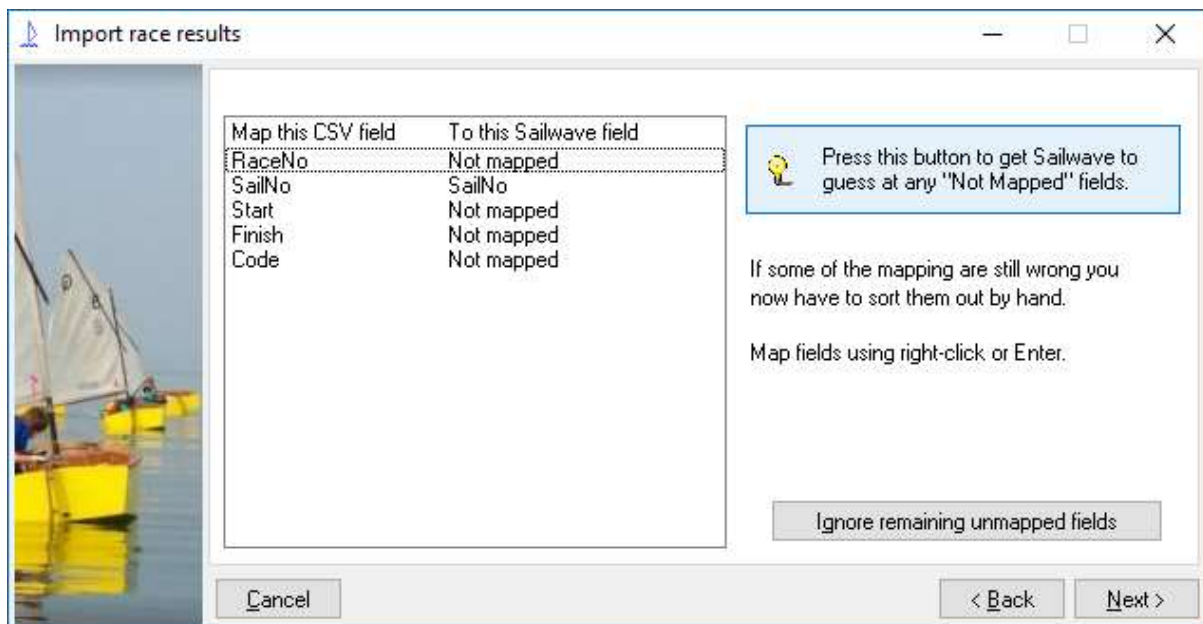
**** You can also enter the times in a separate spreadsheet and save this as a CSV file (note that you should select the CSV (Comma Delimited) option – not the CSV (MS-DOS_ option).

Note that all races for a series can be added to the one results file. Any DNF's etc are indicated in the Code field. Don't worry about DNC's – these are handled automatically when the series is scored. Other penalties (e.g. DSQ, points penalties etc can also be included with the appropriate code).

	A	B	C	D	E
1	RaceNo	SailNo	Start	Finish	Code
2	1	100	12:00:00	13:15:00	
3	1	200	12:00:00	13:16:00	
4	1	300	12:00:00		DNF
5	1	400	12:00:00	13:18:00	
6	1	500	12:00:00	13:19:00	
7	1	600	12:00:00	13:20:00	
8	1	700	12:00:00	13:21:00	
9	1	800	12:00:00	13:23:00	
10	1	900	12:00:00	13:26:00	
11	1	1100	12:00:00	13:30:00	
12	2	100	12:00:00	13:14:00	
13	2	200	12:00:00	13:14:15	
14	2	300	12:00:00	13:15:00	
15	2	500	12:00:00	13:19:00	
16	2	600	12:00:00	13:20:00	
17	2	700	12:00:00	13:21:00	

To import the results use File/Import results from csv file.

- Find the file you want to open
- Select next when Sailwave displays the field names.
- On the screen where it asks you to map the fields select the lightbulb icon. Sailwave should be able to map the fields if you used the column headings in the example above.



Press Next and you have all of your results entered.

Note that you might have different classes sailing together with different start time (e.g. Class 1 starts at 12:00:00 and Class 2 at 12:15:00) and you get in one results sheet with different classes on it. You don't need to worry about identifying which boat is in which class and putting different start times in your results spreadsheet). When you set up the races you set up different start times per class. In this scenario you would not have start time in the input times csv file and Sailwave would pick up the start times from the race data. If the starts are delayed then update the race (Edit/Edit Race).

N.B. If you are importing results from a CSV file check that the start time and finish times look OK after the import. If the start time is 00:00 (the default) then this will cause major problems if you score the series. The solution is to edit the race data again and select the different starts that you have – each start will show you the number of boats in the class that are starting. After you do this the correct start time should be shown.