



Dalgety Bay Sailing Club



DBSC 2011 Dinghy Sailing Instructions

1 Rules

1.1 Club races will be governed by the 'rules' as defined in The Racing Rules of Sailing (RRS).

1.2 All boats must comply with the Queen's Harbour Master's Regulations and Forth Port Authority bylaws. Failure to do so will result in disqualification without a hearing. This alters rule 63.1.

1.3 Where there is conflict between the sailing instructions listed on the web site and the 2011 handbook the web version at <http://dbscweb.wordpress.com> shall take preference.

2 Safety

2.1 The safety of a boat and her entire management, including insurance, shall be the sole responsibility of the owner/competitor racing the boat who must ensure that the boat and crew are adequate to face the conditions that may arise in the course of the race. Neither the establishment of these sailing instructions nor the inspection of the boat under these conditions in any way limits or reduces the absolute responsibility of the owner/competitor for the crew, the boat and the management thereof. The Organising Authority shall not be responsible for any loss, damage, death or personal injury howsoever caused to the owner/competitor, skipper or crew, as a result of their taking part in the race or races. Moreover, every owner/competitor warrants the suitability of the boat for the race or races.

2.2 Personal buoyancy must be worn at all times when racing. Wet suits and dry suits are not adequate personal buoyancy. This alters Rule 40.1.

2.3 A boat must sign-on and sign-off for each race that she takes part in, by completing the registration sheet at the Race Officer's hut.

3 Entries

3.1 Eligible boats are those entered by members of the club who are 'sailing members'. Members may sail with guests subject to the club rules governing the admission of member's guests.

3.2 Visitors may enter races with the permission of the Race Officer, or a Senior Club Officer, but will not be eligible for series points.

3.3 Only club members will be eligible for any prizes awarded for any race or series.

3.4 Each boat sailing must have Third-Party insurance for a minimum of £1,000,000.

4 Notices to Competitors

4.1 Notices to competitors will be posted at the Race Officer's hut.

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5 Changes in Sailing Instructions

5.1 Any change to these sailing instructions will be posted at the Race Officer's hut as early as practicable, but no later than 15 minutes, or 30 minutes for keelboat or combined races, before the first warning signal, on the day that it is first implemented, and will be posted within the Race Officer's hut thereafter.

5.2 Any change to the published sailing programme will be posted at the Race Officer's hut before the start of the scheduled race the preceding week.

6 Signals made ashore

6.1 Signals made ashore will be displayed at the Race Officers hut.

7 Schedule of Races

7.1 The schedule of races is published in the club Sailing Programme.

7.2 There will be a single start for asymmetric and non-asymmetric boats ("the main fleet"). When there is a novice race it will have its own start 5 minutes after the main fleet start.

Helms must specify which fleet (main or novice) they will take part in when signing on for the race. (Note that scores cannot be carried over from one fleet to another).

The asymmetric and non asymmetric boats shall each count as a separate class for the recording of results, and scores cannot be carried over from one class to another.

7.3 For combined races such as the Round Inchcolm and the Two Bridges, there will be a single start for a handicap class.

8 Class Signals

8.1 For shore starts, coloured lights will be used in place of class flags. The first start in any sequence will use a Red light, the second start will use an Orange light, and the third start will use a Yellow light. The Preparatory signal will be shown by a White light. This changes "Race Signals".

8.2 For committee boat starts, the warning signal for the first start in any sequence will use flag Numeral 1, the second start will use flag Numeral 2, and the third start will use flag Numeral 3.

9 Racing Area

9.1 The racing area is in the Forth Estuary to the south of the club generally bounded by a line joining Downing Point, Admiralty Mooring Buoy 1A, the West Cardinal Mark south west of Haystack, Haystack, and the pier on Braefoot Point. Some specific races, such as the Round Inchcolm race and the Two Bridges race, will involve sailing outside this area.

10 The Course

10.1 The Race Officer will set the course for each race on the day. The course will be displayed at the Race Officers hut 15 minutes before the warning signal. For combined races, the course will be displayed at the Race Officers hut 30 minutes before the warning signal.

10.2 For races designated as 'Average Lap Time': There will be no set number of laps, but the Race Officer will indicate the expected length of race for the leading boat (e.g. 45 minutes).

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10.3 For Wednesday night Series 2 races, the course will be the same for races 1 and 2 unless the Race officer signals a change in Sailing Instructions in accordance with Rule 5, and signaled to competitors by two sound signals, repeated twice.

10.4 All dinghy events (excluding combined events, e.g. Round Inchcolm) will be average lap time races.

11 Marks

11.1 The club racing marks will normally be used. If the Race Officer considers that it is necessary to use alternative marks he may do so but he should make all reasonable attempts to ensure that all competitors are aware of the marks to be used.

11.2 For combined races such as the Round Inchcolm Race and the Two Bridges Race, the marks to be used will be identified at the Race Officer's hut at least 30 minute before the warning signal.

12 The Start

12.1 Shore based starts

12.1.1 Races will be started as follows. This changes rule 26. Visual signals will be made by illuminating lights above the Race Officer's hut. Times will be taken from the visual signal; the failure of a sound signal shall be disregarded.

<i>Signal</i>	<i>Light and sound</i>	<i>Minutes before starting signal</i>
Warning	1 light (coloured); 1 sound	5
Preparatory	2 nd light (white); 1 sound	4
One-Minute	Preparatory light off ; 1 long sound	1
Starting	All lights off; 1 sound	0

The warning signal for each succeeding class shall be made with or after the starting signal of the preceding class.

12.1.2 The starting line will be between the pole on the grass in front of the Race Officers hut and the starting mark, as specified by the Race Officer.

Boats must pass between the starting mark, as specified by the race officer, and the shore (or inner distance mark) to start.

12.1.3 Individual Recalls. Individual Recalls will be notified by showing a Blue light from the Race box, instead of flying flag 'X'. This alters Rule 29.1 and "Race Signals".

12.1.4 General Recalls. A General Recall will be notified by flashing the class warning light for a period of 1 minute, together with 2 sound signals. The warning signal for a new start for the recalled class shall be made with the starting signal for the last class in the sequence, or if there are no other classes to start, then it will be made after the 1 minute period has expired. This alters Rule 29.2 and "race signals"

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12.2 Committee Boat starts

12.2.1 Races will be started under Rule 26.

12.2.2 The starting line will be between a mast displaying an orange flag on the committee boat at the starboard end and a spherical buoy at the port end.

12.2.3 General recalls will be signaled in accordance with rule 29.2 except that the warning signal for a new start for the 1st recalled class shall be made with or after the starting signal for the last scheduled class. The new warning signal for a new start for a 2nd recalled class will be made with or after the starting signal for the 1st recalled class and so on. If the last class in a starting sequence is recalled, then rule 29.2 will apply as normal.

12.3 Boats whose warning signal has not been made shall avoid the starting area.

12.4 A boat starting later than 10 minutes after her starting signal will be scored Did Not Start. This changes rule A4.

13 Sailing the Course

13.1 A boat that is observed by the race officer to break Rule 28.1 (Sailing the course) may be disqualified without a protest hearing. This alters Rule 63.1.

14 The Finish

14.1 For all races involving a shore finish, the finishing line will be between the flag pole in front of the Race Officers hut and the outer distance mark as specified by the race officer.

- For any races involving a committee boat finish, the finishing line will be between a mast displaying an orange flag on the committee boat at the starboard end and a spherical buoy at the port end.

14.2 Shortening course – at the normal finishing line. A shortened course will be signified by flying flag 'S' with 2 sound signals, together with the appropriate class signal (light) for the class(es) being shortened.

14.3 Shortening course – at a rounding mark. A shortened course will be signified by flying flag 'S' with 2 sound signals, together with a flag of the same colour as the class signal (light) for the class(es) being shortened.

14.4 For races designated as 'Average Lap Time': When the Race Officer determines that the race is to finish, flag 'S' will be displayed with 2 sound signals together with the appropriate class signal (light) for the class being finished. Boats will finish the race when they next pass through the finish line at the end of their current lap.

14.5 For races designated as 'Average Lap Time' a boat failing to finish inside the required time limit will be deemed to have finished at the end of the last lap it completed, so long as it has completed at least one lap. A boat being deemed to finish in this manner cannot be awarded a finishing position ahead of any boat finishing inside the time limit.

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15 Time Limit

Series	Time Limit for first boat	Time limit after leading boat finishes
All dinghy races except Wednesday Series 2 and Combined events.	<u>1 hour 15 minutes</u>	<u>20 minutes</u>
<u>Wednesday Series 2</u>	<u>45 minutes</u>	<u>10 minutes</u>
Combined Dinghy and Keelboat Races	3 hours	1 hour

16 Protests

16.1 Protests shall be written on forms available at the Race Officer's hut and delivered there within 1 hour after the time of the last boat's finish.

16.2 Protest notices will be posted on the club notice board within one week of the race to inform competitors when and where there is a hearing in which they are parties, or have been named as witnesses.

17 Scoring

17.1 The scoring system for each series will be as indicated in the sailing programme.

17.2 For series scored according to the RRS Appendix A system :

17.2.1 The Low Points scoring system of Appendix A will apply.

17.2.2 50% of the scheduled races must be completed in order to constitute a series.

17.2.3 The number of races (N) to count towards a boat's series score is specified in the Sailing Programme. If more than N races are completed, then a boat's series score shall be the total of her best N races, excluding the remainder. If N or fewer races are completed, a boat's series score shall be the total of her race scores excluding her worst score. This modifies rule A.2.

17.3 For series scored according to the Modified Annandale System :

17.3.1 This system is a high points scoring system where the points are awarded only to boats which start any race according to the following formula.

For first place points = number of starters * 3 + 1

For all other places points = number of starters * 3 + 1 - (place * 2 - 2)

17.3.2 Boats that retire from any race are awarded points equivalent to the number of boats taking part in that race plus 1.

17.3.3 Boats that are disqualified from any race are awarded points equivalent to the number of boats taking part in that race.

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17.3.4 The number of races (N) to count towards a boat's series score is specified in the Sailing Programme. If more than N races are completed, then a boat's series score shall be the total of her best N races, excluding the remainder. If N or fewer races are completed, a boat's series score shall be the total of her race scores excluding her worst score.

18 Local Variations

18.1 All boats must keep clear of the Rosyth, Abercorn and Crombie protected areas as shown on Admiralty chart 114C.

18.2 All boats must keep a minimum distance of 100 metres from Hound Point and Braefoot tanker terminals.

TABLE A

Starters	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Place																				
1	4	7	10	13	16	19	22	25	28	31	34	37	40	43	46	49	52	55	58	61
2		5	8	11	14	17	20	23	26	29	32	35	38	41	44	47	50	53	56	59
3			6	9	12	15	18	21	24	27	30	33	36	39	42	45	48	51	54	57
4				7	10	13	16	19	22	25	28	31	34	37	40	43	46	49	52	55
5					8	11	14	17	20	23	26	29	32	35	38	41	44	47	50	53
6						9	12	15	18	21	24	27	30	33	36	39	42	45	48	51
7							10	13	16	19	22	25	28	31	34	37	40	43	46	49
8								11	14	17	20	23	26	29	32	35	38	41	44	47
9									12	15	18	21	24	27	30	33	36	39	42	45
10										13	16	19	22	25	28	31	34	37	40	43
11											14	17	20	23	26	29	32	35	38	41
12												15	18	21	24	27	30	33	36	39
13													16	19	22	25	28	31	34	37
14														17	20	23	26	29	32	35
15															18	21	24	27	30	33
16																19	22	25	28	31
17																	20	23	26	29
18																		21	24	27
19																			22	25
20																				23
Ret	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Disq	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

ANNANDALE SCORING TABLE

Sailing Area

Shown below is a chart of the sailing area used for the club racing.
A colour copy of this chart is available from DBSC Sailing Secretary to anyone on request.

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