



## **SAILING BOOKLET**

**SEASON 2019**

# SAILING INSTRUCTIONS 2019

**ALL RACE ENTRY FEES MUST BE PAID PRIOR TO THE START OF ANY RACE. FAILURE TO PAY THE RACE ENTRY FEE WILL RESULT IN AUTOMATIC DISQUALIFICATION FROM THAT RACE.**

## 1 RULES

All Club Racing will be governed by the 2017-2020 Racing Rules of Sailing (RRS), the prescriptions of the RYA, the appropriate Class Rules, these Sailing Instructions (which shall prevail in the event of any conflict of the above) and any notices to the competitors subsequently issued by the Race Committee.

## 2 ORGANISING AUTHORITY

- 2.1 The organising authority is the South Caernarvonshire Yacht Club Ltd (SCYC).
- 2.2 SCYC and Race or Event Organisers shall not be liable for any loss, damage, death or personal injury however caused to or by the owner and/or competitor, third party, skipper or crew or to any property as a result of them taking part in any race or event under the auspices of SCYC or Race or Event Organisers or from the SCYC Club premises.
- 2.3 These Sailing Instructions and the associated Programme of Races will also serve as a notice of race (NOR) for the purposes of RRS 89.2.

## 3 RACE COMMITTEE

The Sailing Committee shall have all the powers and duties of the Race Committee in accordance with RRS 90.1. All powers and duties of the Race Committee, except those relating to the hearing and decision of protests, are delegated to the respective club race officers of the day and starters. The term "Race officer" (RO) will now be used in preference to the previous term "Officer of the day" (OOD)

## 4 CONDITIONS OF ENTRY

### 4.1 Risk Statement

Rule 4 of the RRS states "The responsibility for a boat's decision to participate in a race or to continue racing is hers alone". Sailing is by its nature an unpredictable sport and therefore inherently involves an element of risk. By taking part in the event each competitor agrees and acknowledges that:

- (a) they are aware of the inherent element of risk involved in the sport and accept responsibility for the exposure of themselves, their crew and their boat to such inherent risk whilst taking part in the event;
- (b) they are responsible for the safety of themselves, their crew, their boat and their other property whether afloat or ashore;
- (c) they accept responsibility for any injury, damage or loss to the extent caused by their own actions or omissions;
- (d) their boat is in good order, equipped to sail in the event and they are fit to participate;
- (e) the provisions of a race management team, patrol boats and other officials and volunteers by the event organiser does not relieve them of their own responsibilities;
- (f) the provision of patrol boat cover is limited to such assistance, particularly in extreme weather conditions, as can be practically

- (g) provided in the circumstances;
- (g) For Offshore Races they are responsible for ensuring that their boat is equipped and seaworthy so as to be able to face extremes of weather; that there is a crew sufficient in number, experience and fitness to withstand such weather; and that the safety equipment is properly maintained, stowed and in date and is familiar to the crew; and
- (h) their boat is adequately insured, with cover of at least £3,000,000 against third party claims.

SCYC, its officers, helpers and employees shall not be held responsible for any cancellation or change to the racing programme caused by inclement weather. The sole arbiter of such conditions shall be the race officer of the day.

### 4.2 Entries

To enter a race all boats must, prior to the commencement of the race, complete an Entry Form, declare to be bound by the RRS and all other rules governing the racing and pay the appropriate entry fee. Entry forms are available from the Club Secretary.

### 4.3 Eligibility

Each competing boat must be owned (or chartered) and skippered a member of SCYC except in the case of open races. A crew may steer temporarily in the normal course of racing duties. In open races SCYC permanent trophies will be presented to the leading boat helmed by an SCYC member.

### 4.4 Measurement Certificate

All racing boats must have an applicable measurement certificate to race in the class. Class 6, 7 & 10 boats must be able to produce a valid class association measurement certificate and a certificate of seaworthiness if requested.

### 4.5 Insurance

Each boat is required to hold adequate insurance and in particular to hold insurance against Third Party Risks to the sum of at least £3,000,000 and shall declare the name of the insurers on the entry form.

### 4.6 Advertising

Club racing shall be in accordance with ISAF Regulation 20 - Advertising Code.

### 4.7 Junior Races

For racing purposes a Junior Member is defined as under 18 years of age on the day of the race concerned.

### 4.8 Mates and Crew Races

To helm in either of these races the member concerned must have raced at least 3 times in any one season. This definition applies to all classes.

### 4.9 Single Handed Races

For safety reasons a minimum of one additional crew shall be on board at all times. Only the helm may steer and make adjustments to any equipment while racing. Spinnakers are not allowed.

## 5 SAFETY

### 5.1 Life Saving Equipment & Personal Buoyancy

A boat shall carry adequate life-saving equipment for all persons on board, including one item ready for immediate use, unless her class rules make some other provision. Each competitor is individually responsible for wearing personal buoyancy adequate for the conditions.

Every member of the crew of all boats in classes 4, 6, 7 & 10 shall wear effective personal buoyancy at all times when racing. This adds to RRS 1.2. Wet or dry suits alone do not constitute adequate personal buoyancy.

### 5.2 Damage to Boats or Equipment

The priority of the patrol boats is the safety of competitors and the Race Committee cannot accept any responsibility for damage to boats or equipment.

### 5.3 Anchor

All boats shall carry an anchor and chain or rope of suitable size.

### 5.4 Signing-On and Off

Helmsman or crew must 'Sign On' on the appropriate list, available on the Bridge, before each race. For visiting and club boats coming from Pwllheli it is acceptable for the boat to 'Sign On' by the use of radio.

Helmsman or crew must 'Sign-Off' on the appropriate list, at the end of any race. Any boat not 'Signed Off' within 60 minutes after finishing any race will be retired and will be liable to disqualification. It is acceptable for the boat to 'Sign Off' by the use of radio.

These are safety measures and must be strictly observed.

### 5.5 Hazards

It is forbidden to sail either:

- between Carreg-y-Trai buoy and St Tudwals Island East;
- inside the beacon marking the surface water drainage outfall 3 cables N.E. of the SCYC Clubhouse; and
- inside the beacon marking the end of the SCYC slipway.

Any boat so doing will be disqualified from race(s) held on that day.

### 5.6 Capsized Boats (applicable to Classes 7 & 10 only)

The crew of any boat, after capsizing, may be directed by the person in charge of the patrol boat to leave the boat and come aboard and if so directed shall be deemed to have retired. This is a safety measure and must be strictly observed.

## 6 COMMUNICATION WITH COMPETITORS

### 6.1 Signals Made Ashore

Signals made ashore will be displayed on the flagstaff in front of the SCYC club house.

### 6.2 Changes in Sailing Instructions

The Sailing Committee reserves the right to change their Sailing Instructions by written notice. This will be done by notices posted on the Captain's, relevant Class and RO's notice boards, and, at short notice, by blackboard on

the bridge.

## 7 RACING SCHEDULE

The schedule of races, the classes to race and the order of racing is as listed in the year's sailing programme and may be amended from time to time on the club notice boards. For a race to be rescheduled for the morning, notice must be posted no later than 17:00 hrs the day immediately preceding the rescheduled race. For a race to be rescheduled for the afternoon, notice must be posted before 9:00 hrs on the day of the rescheduled race. The times posted in the schedule of races are the start times of the races.

## 8 CLASS FLAGS

Class Flags will be as follows

CLASS NO.	DESCRIPTION	FLAG
2	Mixed Keelboat	Flag 'K' (Blue and Yellow halved vertically)
3	Dragon	Flag 'D' (Yellow / Blue / Yellow horizontally)
4	Seabird	Flag 'U' (Red and White quartered)
5	Pandora	Pennant 'B' (Red Swallow Tail)
6	Fast mixed dinghies (PYS 1200 or lower)	Flag 'E' (Blue and Red halved horizontally)
7	Slow mixed dinghies (PYS 1201 or higher)	Pennant '7' (Red & Yellow Halved Horizontally)
9	National Squib	Naval Pennant '9' (Blue, White, Blue vertically)
10	Optimist	Flag 'O' (Red & Yellow halved diagonally)
12	Radio Controlled Laser	Flag 'R' (Red with Yellow Cross)
Club	Club PYS (Classes 2, 3, 5 & 9)	Flag 'G' (Blue & Yellow striped vertically)
6 & 7	Joint races for classes 6 & 7	Flag 'T' (Red, White & Blue vertical Stripes)
2, 5	Joint races for classes 2 & 5	Flag 'K' & Pennant 'B'

## 9 COURSES

The courses for each class are as listed in the SCYC Sailing Booklet 2019 and may be amended by notice prior to racing.

### 9.1 Course Setting

The appropriate Class and Course will be displayed not less than 15 minutes before the start of each race. The course to be sailed will be indicated by displaying the appropriate letters on a course board on the front of the lower deck of the SCYC clubhouse, together with the number(s) of the classes racing. For classes 6, 7 and 10, courses will be posted by displaying the

appropriate letters on a course board on the end of the SCYC clubhouse overlooking the main beach.

The posting of Course 'CC' signifies that competitors should report to the RO for instructions.

Any change to the displayed course will be signified by displaying Flag 'C' accompanied by five sound signals. Courses shall not be changed less than 15 minutes before that starting signal.

## 9.2 Description of Marks

The location and description of the marks used are as listed in the 2019 sailing booklet and may be amended by notice prior to racing. The marks may bear the name of various sponsors.

## 10 THE START

### 10.1 Starting Procedure from the Bridge

Races will be started as follows. This changes RRS 26, RRS 29.1, RRS 29.2 and RRS 30. Times shall be taken from the visual signals; the failure of a sound signal shall be disregarded.

Two starting systems are available for starting races, the traditional Flag system and an Automatic Light Starting system. Either system can be employed at the discretion of the RO. The system being employed by the RO will be shown by the appropriate indication board being displayed in front of the Lower Deck of the SCYC clubhouse.

#### 10.1.1 Flag Starting System

INDICATION BOARD	Black Triangle on an Orange Ground
WARNING SIGNAL - 5 minutes -	Class Flag displayed and one sound signal
PREPARATORY SIGNAL - 4 minutes	Flag 'P' displayed and one sound signal
ONE MINUTE SIGNAL - 1 minute	Flag 'P' removed and one sound signal
STARTING SIGNAL	Class Flag removed and one sound signal
INDIVIDUAL RECALL	Orange 'X' Board displayed above the Class Number Board and one sound signal. Orange 'X' Board removed when all recalled boats have returned to start correctly or in any event after 4 minutes.
GENERAL RECALL	Flag 1 <sup>st</sup> Substitute displayed and two sound signals. In addition the warning flag, indicating a new start, will be immediately redisplayed. The new start will be exactly 5 minutes after the original start time. The starting sequence outlined above will be followed for the new start. The Flag 1 <sup>st</sup> Substitute will be removed at ONE minute before the new start with Flag 'P'.

### 10.1.2 Light Starting System

INDICATION BOARD	Orange Disk on a Black Ground
CLASS FLAG	Displayed 2 minutes prior to warning signal
WARNING SIGNAL - 5 minutes -	One light switched on and one sound signal
PREPARATORY SIGNAL - 4 minutes	Second light switched on and one sound signal
ONE MINUTE SIGNAL - 1 minute	Second light switched off and one sound signal
STARTING SIGNAL	First light switched off and one sound signal
INDIVIDUAL RECALL	One light switched on (flashing) and one sound signal. The recall light will be switched off when all recalled boats have returned to start correctly or in any event automatically after 4 minutes.
GENERAL RECALL	Two lights switched on (alternate flashing) and two Sound signals. The new start will be exactly 5 minutes after the original start time. The starting sequence outlined above will be followed for the new start with both lights ceasing to flash and becoming steady at the preparatory signal.

The Class Flag will be removed after a successful start.

### 10.2 Starting Line

There are three club starting lines as follows:

- RED indicated in courses by ODMR
- GREEN indicated in courses by ODMG
- YELLOW indicated in courses by ODMY

Each line is formed by continuation seawards of a straight line joining the orange section of the flag staff in front of the clubhouse and the appropriate outer distance mark (indicated above). The outer limit of the line is marked by a buoy identified by a coloured pole surmounted by a circular top mark.

### 10.3 Limit Marks

The inner limit is marked by a coloured buoy (IDMR, IDMG or IDMY). This mark will only be a mark of the course at the start of the race.

### 10.4 Boats Ranking as starters

A boat shall not start later than 5 minutes after her starting signal.

Unless TWO or more boats in any one class are sailing in the vicinity of the starting line at the preparatory signal, the race for this class will be cancelled. This does not apply when the race being started is a pursuit race.

### 10.5 Committee Boat Starts

Club racing using a committee boat start will be governed by the RRS and any appropriate local class rules.

### 10.6 Gate Starts

Gate starts may be used by classes using specific instructions determined by that class. These will be displayed on the class notice board.

## 11 POSTPONEMENTS

Before the starting signal, the race committee may postpone the race (flag AP, Answering Pennant) for any reason. TWO Sound signals will be made on displaying any of the postponement signals. When the postponement signal is displayed over a class signal, it refers to the designated class only.

Races can be postponed indefinitely, for a specific time or to another day as described below.

**Note:** For the purpose of Postponement the morning and afternoon programmes will be considered as separate programmes.

### 11.1 Indefinite Postponement

All races not started are postponed displaying an AP. The warning signal or other signal will be made one minute after the signal is removed. One sound signal shall be made on removal of the AP.

### 11.2 Postpone for a specific time from the Scheduled Starting Time

The scheduled starting times of the races not started are postponed for 15 minutes from the original start time displaying AP over one ball or shape.

**Note:** Postponement can be extended indefinitely by addition of one ball or shape for every 15 minutes.

All races not started are postponed for one hour, two hours, etc displaying AP over numeral pennants 1 to 6.

### 11.3 Postpone to Another Day

All races not started are postponed – no more racing today, displaying AP over Code Flag 'A'.

## 12 ABANDONMENTS

Before or after the starting signal, the race committee may abandon the race (flag 'N') for any reason.

THREE Sound signals will be made on displaying any of the abandonment signals. Additionally, if the race has already started, TWO lights flashing simultaneously on the Club House will be switched on to assist competitors out on the course.

When the abandonment signal is displayed over a class signal, it refers to the designated class only.

During August, races abandoned will not normally be re-sailed unless a suitable Reserve Race date is available.

Races can be abandoned for re-sail today, for re-sail on another day or not to be re-sailed as described below.

**Note:** For the purpose of Abandonment the morning and afternoon programmes will be considered as separate programmes.

### 12.1 Abandon for Re-sail Today

All races are abandoned return to the starting area, flag 'N' displayed. The warning or other signal will be made one minute after the signal is removed. ONE Sound signal shall be made on removal of flag 'N'.

**Note:** This signal only applies to races that have already been started, and so should only be used after the starting signal.

### 12.2 Abandon to be Re-sailed another day

All races abandoned, no more racing today, flag 'N' displayed over Flag 'A'. The future date and time of the abandoned races will be given by notice on the Class Notice Board as described in SI 7.

### 12.3 Abandon not to be Re-sailed

All races are abandoned not to be re-sailed, flag 'N' displayed over Flag 1<sup>st</sup> Substitute.

## 13 RECALLS

Excepting as described in SI 10.1 above, the recall signals shall be as described below:

### 13.1 Individual recall

Individual recalls shall be made as described in SI10.1 when, at the starting signal, any part of a boat's hull, crew or equipment is on the course side of the starting line. The recall signal will be removed when all boats being recalled have returned over the line to start correctly, or after 4 minutes in any event. This changes RRS 29.1.

### 13.2 General recalls

General recalls shall be made as described in SI10.1 when there are a number of premature starters or when an error in starting procedure has been made. The time of the new start will be exactly 5 minutes from the original start time. This changes RRS 29.2.

## 14 STARTING PENALTIES

### 14.1 One Minute Rule

RRS 30.1 may be introduced at the discretion of the Race Officer for any start by displaying IC Flag "I" at the Preparatory Signal. This flag is used instead of the Flag "P" when using the flag starting system. Flag "I" will be removed one minute before the start with one sound signal.

### 14.2 U Flag Rule

RRS 30.3 may be introduced at the discretion of the Race Officer for ANY START by displaying a U flag at the Preparatory Signal. This flag is used instead of the Flag "P"

### 14.3 Black Flag Rule

RRS 30.4 may be introduced at the discretion of the Race Officer for ANY START by displaying a black flag at the Preparatory Signal. This flag is used instead of the Flag "P" when using the flag starting system sail numbers of infringing boats will not be displayed, this alters RRS 30.4 The black flag will be removed one minute before the start with one sound signal.

## 15 THE FINISH

The finishing line is indicated in the courses by ODMY. The finishing line is a straight line joining the orange section of the flagstaff in front of the clubhouse and ODMY. For the 2019 Season the finishing sound signal will have a different tone to the one used for the starting sequence.

## 16 SHORTENING COURSE

### 16.1 At the end of a round

Flag 'S' above the Class Flag flown at the Club Mast together with TWO Sound signals. The race will finish at the end of the round being sailed on the specified finishing line for the race. The lights will be switched off after the first three boats, in the appropriate class, have crossed the line. The finishing line will be as defined in SI 15.

### 16.2 At a mark of the course

Flag 'S' displayed over the Class Flag from a patrol boat or launch, together with TWO sound signals meaning that the race will finish at the Mark of the Course opposite to the patrol boat or launch. In addition ONE flashing light on the Club House may be switched on.

The finishing line will be between the Mark of the Course and the mast of the patrol boat or launch identified by Flag 'S'.

If no Class Flag is displayed the signal applies to all classes.

## 17 RETIREMENTS

Competitors must report their retirement to the RO as soon as they get ashore.

## 18 TIME LIMITS

Nothing in these requirements shall affect the powers of the RO under RRS 32 (shortening or abandoning after the start) to shorten or abandon any race.

### 18.1 Long Bay Races

No time limits apply to the long bay races. When these races finish outside the time when the RO can be expected to be on duty, all competitors must record their own time crossing the finishing line. Finishing line bears 295 degrees Magnetic.

### 18.2 Classes except 6, 7 & 10

If no boat rounds the first mark in two hours the race shall be abandoned.

If no boat completes the first or only round within four hours of the start time, the race shall be abandoned.

In the event of the second or subsequent round having been commenced, if no boat completes such second or subsequent round within four hours from the start time, the race shall be considered terminated at the end of the previous round and points shall be allotted according to the order of finishing that round.

### 18.3 Classes 6, 7 & 10 (other than long races)

If no boat rounds the first mark in one hour the race shall be abandoned.

If no boat completes the first or only round within three hours of the start time, the race shall be abandoned.

In the event of the second or subsequent round having been commenced, if no boat completes such second or subsequent round within four hours from the start time, the race shall be considered terminated at the end of the previous round and points shall be allotted according to the order of finishing that round.

## 19 PROTESTS AND REQUESTS FOR REDRESS

The Protest procedure must follow RRS Part 5 – Protests, Redress, Hearings, Misconducts and Appeals. Supplies of protest forms are available from the Club Secretary's office.

### 19.1 Exoneration Penalty

The Exoneration Penalty and the Advisory Hearing and RYA Arbitration of the RYA Rules Disputes Procedures will be available. Details of the Procedures are posted on the Captain's Notice Board.

### 19.2 Protest Flag

For the purposes of RRS 61.1a all boats intending to protest shall display a red flag.

### 19.3 Protest Time Limit

The completed form must be given to the RO or Club Secretary within 1 hour of the last boat finishing.

### 19.4 Time and Place of Hearing

Every effort will be made to hear protests on the same day. Parties and witnesses are requested to attend the Secretary's office at 18.00 hrs on the day the protest is lodged when, if possible, the protest will be heard, or if not possible a date for hearing will be arranged. Any notification that the Race Committee may be required to give to boats involved shall be deemed to be given if posted on the Captain's Notice Board 23 hours beforehand.

### 19.5 Protest Committee

The responsibilities of the Race Committee for the hearing and deciding of protests shall be delegated pursuant to RRS 91 to a Protest Committee which may be convened by SCYC's designated protest chairman, any Club Officer or past Commodore. Two shall be a quorum, and any member of the Club shall be eligible to be a member of the Protest Committee, any officer or past officer of any Club affiliated to the RYA may also be co-opted.

## 20 RESULTS

### 20.1 Scoring

The Low Points scoring system RRS Appendix A4 will apply, modified as follows:

In each race scoring will be as follows:

First place	1 point
Second place	2 points
Third place	3 points
Fourth place	4 points

A non-finishing boat will be awarded 1 more point than the number starting in that series.

A boat that is disqualified will be awarded 2 more points than the number of boats starting in that series.

A boat that is a non-starter will be awarded 3 more points than the number of boats starting in that series.

In series races with joint starts, points will be awarded for individual class trophies where 2 or more boats in that class start.

## 20.2 Tie-breaks

If a tie occurs in any series, then procedures must follow RRS Appendix A8 ties.

## 20.3 Points Series

Details of the number of planned races and permitted discards in each series can be found in the 'Classes of Yachts, Events and Trophies' section of the Club handbook.

Regardless of the number of planned races in a series:

- i. In the event of stress of weather or insufficient entries preventing the full series in any class being completed, the trophies will be awarded on the number of races actually held, less the permitted discard or discards (see ii to v below);
- ii. One race is required to be completed to constitute a series;
- iii. When fewer than 3 races have been completed, a boat's score will be the total of her race scores, i.e. no discards will be permitted;
- iv. If the series permits one discard: when 3 or more races have been completed, a boat's score will be the total of her race scores excluding her worst score; and
- v. If the series permits two discards.
  - a) When from 3 to 6 races have been completed, a boat's score will be the total of her race scores excluding her worst score, and
  - b) When 7 or more races have been completed, a boat's score will be the total of her race scores excluding her two worst scores.

## 21 RADIO COMMUNICATIONS

Radios should only be used during racing for safety reasons and not in any way that may provide an unfair advantage over other competitors, or interfere with the running of the race. Where radios are judged by the RO to have been used to obtain an advantage or to interfere with the running of the race then the boat concerned will be immediately disqualified from the race being sailed.

## 22 PURSUIT RACES

Pursuit races will be run under IRC Handicap (for boats with an IRC TCC) and NHC Base Number – see section 23 handicaps below for details.

### 22.1 Starting procedure

Boats will start the race in flights at times that will be posted on the Captain's Notice board before the event. The time shown in the racing programme for pursuit races shall be the start time for the first flight of boats.

Normal race warning and preparatory signals will be made as described in SI 10.1 above before the starting time of the first flight. The Flag or Lights starting system may be employed for the initial start at the discretion of the RO.

Thereafter one sound signal will be given every five minutes to enable each flight to start at its allocated start time. Starting times worked out from Handicaps will be adjusted to the nearest five minutes, so that no two starts will occur within less than five minutes of each other.

### 22.2 Recall procedure

In the event of a boat crossing the line prematurely, a sound signal will be made and an Orange 'X' displayed (lights will not be used for recalls in pursuit

races). The letter 'X' will be removed either when the boat concerned returns correctly to the right side of the line, or immediately before the starting signal for the next starter, whichever occurs first.

Boats failing to return correctly will be disqualified.

### 22.3 General recall

In the event of a general recall two flashing lights will be switched on and two sound signals made. The flight concerned will start five minutes after the last flight.

The flashing lights will be switched off after four minutes.

### 22.4 Light wind conditions

If there is little or no wind one hour before the starting time for the scratch boat the RO may, as an alternative to a Pursuit Race, elect to hold a general handicap race. The start time shall be at the starting time for the scratch boat with the starting procedure as given in SI 6. The RO's decision to hold a General Handicap Race in lieu of a pursuit race shall be indicated by the words 'mass start at ... hours' beneath the name of the race on a board displayed on or near the Bridge, not later than one hour before the scratch start time of the race.

### 22.5 Scoring

The winning boat will be the fastest boat round the course using NHC.

## 23 HANDICAPS

### 23.1 Keelboats (Classes 2,3,4,5 and 9)

IRC and / or NHC handicaps will be used for **mixed** keelboat racing requiring handicaps (Classes 2, 3, 4, 5 and 9), as follows:

- a) For single trophy races (excluding Club Pursuit, Single-handed, Mates', Juniors' and Ladies' races – see below) and Club Series races, boats will race under IRC Handicap (for boats with an IRC TCC<sup>1</sup>) and NHC Club Number<sup>2</sup>.
- b) For Club Pursuit, Single-handed, Mates', Juniors' and Ladies' races, boats will race under IRC Handicap (for boats with an IRC TCC) and NHC Base Number<sup>3</sup>.

For all other (i.e. single class) races for Classes 3, 4, 5 and 9, handicaps will not be applicable.

#### Awarding of prizes for mixed keelboat racing:

If all boats entered in a single trophy race or in a Club series have an IRC Handicap, results will be published under both systems but prizes will be awarded using IRC Handicaps only.

If some of the boats entered in a single trophy race or in a Club series only have NHC handicaps, and the prize-winners are different under the two systems, two (sets of) prizes will be awarded – one for NHC and one for IRC – and the "primary" trophy will be awarded under IRC. (However if the winner(s) under both systems is (are) the same boat(s), only one (set of) prize(s) will be awarded).

<sup>1</sup>To compete under IRC handicap (Class 2) boats must present a current IRC certificate to the office prior to racing.

<sup>2</sup>For the 2019 each boat will start the season with its NHS base Number, and

will keep this number for the duration of the 2019 season. This number may only be adjusted by the Club Handicapper and the Club Captain.

<sup>3</sup>NHC Base Number: An initial handicap number derived from a measurement based rating formula. (Base numbers can be seen in the base list published on the RYA website, in the NHC pages). NHC Base Number will be used for Club Pursuit, Single-handed, Mates', Juniors' and Ladies' races.

N.B:

The results of Club Pursuit, Single-handed, Mates', Juniors' and Ladies' races will not be used to adjust the participants' NHC Club Numbers.

Boats will start 2019 with its 2014 NHC Club Number (i.e. carried forward from the last race of the previous year) – or with its Base number if it did not acquire a Club number in the previous year.

### 23.2 Dinghies

All Dinghy handicap racing will be sailed under the RYA Portsmouth Yardstick (PYS) system. For 2019 SCYC has two dinghy classes: Class 6 - Fast mixed dinghies = PYS 1200 or lower and Class 7 - Slow mixed dinghies = PYS 1201 or higher.

### 24 PRIZES

Prizes will be awarded according to the number of starters for individual races and on the total number of starters for a series as follows:

2 starters	Trophy only
3 to 5 starters	1 <sup>st</sup> & 2 <sup>nd</sup> prizes
6 to 10 starters	1 <sup>st</sup> , 2 <sup>nd</sup> & 3 <sup>rd</sup> prizes
11 to 15 starters	1 <sup>st</sup> , 2 <sup>nd</sup> , 3 <sup>rd</sup> & 4 <sup>th</sup> prizes
16 to 20 starters	1 <sup>st</sup> , 2 <sup>nd</sup> , 3 <sup>rd</sup> , 4 <sup>th</sup> & 5 <sup>th</sup> prizes
21 and over starters	1 <sup>st</sup> , 2 <sup>nd</sup> , 3 <sup>rd</sup> , 4 <sup>th</sup> , 5 <sup>th</sup> & 6 <sup>th</sup> prizes

Prizes for Club Pursuit races may be presented on the day of the race.

The Main Prize giving will be held at the end of August, when prizes will be presented for all other races. Prizes will only be given out on these occasions and prize winners must attend or arrange for a proxy to attend if they wish to receive a prize.

### 25 SCYC RACE COURSES

The courses are designed to provide an interesting, testing and competitive race. It is in the spirit of racing to round all the buoys as laid down in the course instructions even though it may be possible to sail a course as written by passing a buoy rather than rounding it.

In the event of two or more classes using the same mark in different directions, the Racing Rules of Sailing will apply as normal. CC course setters for a class please note and take into consideration the other classes sailing fixed courses.

The following courses are identified by course boards displayed on the starting bridge or committee boat.

### 25.1 RACE COURSES FOR CLASS 2

#### CHALLENGE SERIES

LEA CUP - Course CC which may incorporate Causeway Buoy

EURWYN BUOY - Course CC which may incorporate Eurwyn Buoy

STONEHOUSE CUP - Course CC which may incorporate Gull Island

CLASS 2 & 5 – TOM BUOY - Course CC which may incorporate Tom Buoy

LIGHTHOUSE PURSUIT - Course CC which may incorporate Lighthouse Island

INDISCRETION TROPHY - Course CC which may incorporate Gull Island and Causeway Buoy

### 25.2 OTHER CLUB PURSUIT RACES

Captain's prize pursuit - course CC to be announced on the day.

### 25.3 JUNIOR COURSES - CLASS 10

Special inshore courses laid off the main Abersoch beach will be used for the above class. Courses will generally include D5 with the addition of two specially laid inflatable marks laid to suit wind direction and conditions.



**KEELBOAT COURSES - CLASS 2**

<b>WNW WIND</b>		
<b>A</b>	ODMG(S), NW(S), CARREG-Y-TRAI(S), WEST ISLAND(S), S(P), SW(S), ODMY(S), NW(S), SE(S), SW(S), ODMY(S).	11 Miles
<b>NW WIND</b>		
<b>B</b>	ODMG(S), NW(S), SE(P), E(P), NNW(P), ODMY(P), SW(P), WEST ISLAND(P), SE(P), ODMY(S).	10 Miles
<b>NW WIND</b>		
<b>C</b>	ODMG(S), NW(S), E(P), N(P), SE(P), NNW(P), ODMY(P), SE(P), NNW(P), SW(S), ODMY(S).	12.5 Miles
<b>NNW WIND</b>		
<b>D</b>	ODMG(S), NW(S), S(P), SE(P), C(P), ODMY(P), SW(P), WEST ISLAND(P), CARREG-Y-TRAI (P), NNW(P), ODMY(P).	11 Miles
<b>N WIND</b>		
<b>E</b>	ODMG(S), NW(S), SE(P), NE(P), SW(S), ODMY(S), NW(S), S(P), N(P), SW(S), ODMY(S).	11.5 Miles
<b>NE WIND</b>		
<b>F</b>	ODMG(S), N(S), E(S), SSW(S), NE(P), SW(S), ODMY(S), NNW(S), SE(S), SW(S), ODMY(S).	11.5 Miles
<b>E WIND</b>		
<b>G</b>	ODMG(S), NW(S), NE(S), M(P), E(S), SE(S), SW(S), ODMY(S), NW(S), NE(S), SW(S), ODMY(S).	10.5 Miles
<b>SE WIND</b>		
<b>H</b>	ODMR(P), WEST ISLAND(P), CARREG-Y-TRAI (P), E(P), NW(P), ODMY(P), S(P), E(P), NW(P), ODMY(P).	11 Miles
<b>SE WIND</b>		
<b>I</b>	ODMR(P), S(P), NNW(S), SE(S), NW(P), ODMY(P), SSW(P), C(S), SE(S), NW(P), ODMY(P).	11.5 Miles
<b>S WIND</b>		
<b>J</b>	ODMR(P), SW(P), WEST ISLAND(P), C(S), S(P), E(P), NW(P), ODMY(P), SW(P), C(P), NW(P), ODMY(P).	11 Miles

**KEELBOAT COURSES - CLASS 2 (continued)**

<b>S WIND</b>		
<b>K</b>	ODMR(P), SW(P), E(P), N(P), S(P), SE(P), NW(P), ODMY(P), C(S), S(P), SE(P), NW(P), ODMY(P).	12.5 Miles
<b>SSW WIND</b>		
<b>L</b>	ODMY(P), SW(P), NE(S), S(S), NW(P), ODMY(P), SW(P), S(P), N(P), M(S), NW(P), ODMY(P).	11 Miles
<b>SW WIND</b>		
<b>M</b>	ODMR(P), SW(P), E(S), S(S), N(P), ODMY(P), E(P), S(S) N(P), ODMY(P).	12 Miles
<b>WSW WIND</b>		
<b>N</b>	ODMR(P), SW(P), LIGHTHOUSE ISLAND(P), S(S), NE(P), ODMY(P), SW(P), NE(P), ODMY(P).	10. Miles
<b>W WIND</b>		
<b>O</b>	ODMY(P), SW(P), SE(S), CARREG-Y-TRAI (S), WEST ISLAND(S), E(P), ODMY(P), SSW(P), E(P), ODMY(P).	11.5 Miles
<b>W WIND</b>		
<b>P</b>	ODMY(S), NW(S), NE(P), NNW(P), E(S), M(P), SE(S), S(S), ODMY(S), SE(S), ODMY(S).	11 Miles
<b>NB</b>		
<b>COMPETITORS ARE REMINDED THAT COURSES INVOLVING CERREG-Y-TRAI MAY INVOLVE SAILING NEAR THE HALF TIDE ROCKS AND THAT STANDARD NAVIGATION PROCEDURES SHOULD BE OBSERVED FOR THEIR AVOIDANCE.</b>		

**KEELBOAT COURSES - CLASSES 3, 5 & 9**

<b>WNW WIND</b>		
KA	ODMG(S), NW(S), E(P), NNW(P), SE(S), ODMY(S), NW(S), SE(S), ODMY(S).	10.5 Miles
KB	ODMG(S), NW(S), NE(P), N(P), SE(S), ODMY(S), C(S), SE(S), ODMY(S).	9.1 Miles
<b>NW WIND</b>		
KC	ODMG(S), NNW(S), C(S), NW(P), S(S), ODMY(S), C(P), NW(P), S(S), ODMY(S).	10 Miles
KD	ODMG(S), NW(S), E(P), N(S), NE(S), S(S), ODMY(S), SE(P), C(P), S(S), ODMY(S).	11 Miles
<b>NNW WIND</b>		
KE	ODMG(S), NW(S), C(P), NNW(P), SSW(S), ODMY(S), C(P), NNW(P), SSW(S), ODMY(S).	8.9 Miles
KF	ODMG(S), NW(S), S(S), M(P), SW(S), ODMY(S), C(S), S(S), M(P), SW(S), ODMY(S).	8.2 Miles
<b>N WIND</b>		
KG	ODMG(S), NW(S), C(P), N(P), S(P), C(P), SW(S), ODMY(S), C(P), N(P), SW(S), ODMY(S).	10 Miles
KH	ODMY(S), NW(S), S(P), N(S), SE(P), NE(P), SW(S), ODMY(S), NW(S), C(S), SW(S), ODMY(S).	11.4 Miles
<b>NNE WIND</b>		
KI	ODMG(S), NNW(S), M(P), N(S), SSW(P), C(P), ODMG(S), ODMY(S), NNW(S), C(S), ODMG(S), ODMY(S).	9.1 Miles
<b>NE WIND</b>		
KJ	ODMG(S), N(S), C(P), NE(S), SE(S), S(S), E(P), SW(S), ODMY(S), N(S), C(S), SW(S), ODMY(S).	11.3 Miles
<b>ENE WIND</b>		
KK	ODMY(P), SW(P), E(S), S(P), SE(P), NW(P), ODMY(P), SW(P), E(P), NW(P), ODMY(P).	10.5 Miles
<b>E WIND</b>		
KL	ODMG(S), NW(S), NE(S), C(P), E(S), S(S), ODMY(S), E(S), S(S), ODMY(S).	9.8 Miles
<b>ESE WIND</b>		
KM	ODMR(P), SE(P), NW(S), E(S), ODMR(P), ODMY(P), SE(P), ODMR(P), ODMY(P).	9.6 Miles

**KEELBOAT COURSES - CLASSES 3, 5 & 9 (continued)**

<b>SE WIND</b>		
KN	ODMR(P), SSW(P), N(S), E(S), NW(P), C(S), ODMR(P), ODMY(P), SSW(P), C(P), ODMR(P), ODMY(P).	9.8 Miles
KO	ODMY(S), NW(S), C(P), N(S), E(S), SW(S), ODMY(S), NW(S), C(S), SW(S), ODMY(S).	8.8 Miles
<b>SSE WIND</b>		
KP	ODMY(P), SW(P), M(S), S(P), N(S), SE(P), NW(P), ODMY(P), SW(P), C(P), NW(P), ODMY(P).	10.4 Miles
<b>S WIND</b>		
KQ	ODMY(P), SW(P), C(S), S(S), NW(P), ODMY(P), SW(P), C(S), S(S), NW(P), ODMY(P).	9 Miles
KR	ODMY(P), SW(P), C(S), S(P), NE(S), SE(S), NW(P), ODMY(P), C(S), S(S), NW(P), ODMY(P).	11 Miles
<b>SSW WIND</b>		
KS	ODMY(P), SW(P), C(S), SSW(S), NW(P), ODMY(P), SW(P), C(S), SSW(S), NW(P), ODMY(P).	8.5 Miles
KT	ODMY(P), SW(P), C(S), SSW(S), N(P), M(S), NW(P), ODMY(P), SW(P), C(S), SSW(S), NW(P), ODMY(P).	10.3 Miles
<b>SW WIND</b>		
KU	ODMY(P), SW(P), S(P), C(P), SW(S), N(P), ODMY(P), C(S), SW(S), N(P), ODMY(P).	10.5 Miles
KV	ODMY(P), SW(P), E(S), S(S), NNW(P), ODMY(P), SW(P), C(P), NNW(P), ODMY(P).	9 Miles
<b>WSW WIND</b>		
KW	ODMG(P), SW(P), SE(S), SSW(S), NE(P), ODMY(P), NE(P), ODMY(P).	9 Miles
KX	ODMG(P), SW(P), C(P), N(P), NW(P), NE(S), ODMY(P), SW(P), SE(S), SSW(S), NE(P), ODMY(P).	11.5 Miles
<b>W WIND</b>		
KY	ODMG(P), SW(P), NE(P), NW(P), E(S), ODMY(P), SW(P), C(P), ODMY(P).	9 Miles
KZ	ODMY(P), SSW(P), NE(P), NW(P), SE(S), SW(S), C(P), ODMY(P), SSW(P), C(P), ODMY(P).	10.6 Miles

## SEABIRD COURSES - CLASS 4

<b>NW HEAVY WIND</b>		
<b>SL</b>	ODMY(S), NW(S), C(S), NW(S), C(S), NW(S), C(S), SW(S), ODMY(S).	6.5 Miles
<b>NW WIND</b>		
<b>SM</b>	ODMY(S), NW(S), SE(S), M(S), SE(S), M(S), C(S), SW(S), ODMY(S).	7.7 Miles
<b>NNW WIND</b>		
<b>SN</b>	ODMY(S), NW(S), C(P), NNW(P), C(P), NNW(P), SW(S), ODMY(S).	6 Miles
<b>N WIND</b>		
<b>SO</b>	ODMY(S), NW(S), C(P), N(P), C(P), N(P), SW(S), ODMY(S).	6.5 Miles
<b>NE WIND</b>		
<b>SP</b>	ODMY(S), NW(S), M(P), NE(P), M(P), NE(P), SW(S), ODMY(S).	7 Miles
<b>E WIND</b>		
<b>SQ</b>	ODMY(S), NW(S), M(P), E(P), M(P), E(P), C(P), SW(S), ODMY(S).	7.3 Miles
<b>SE WIND</b>		
<b>SR</b>	ODMY(P), SW(P), M(S), SE(S), M(S), SE(S), M(S), NW(P), ODMY(P).	6.8 Miles
<b>S WIND</b>		
<b>SS</b>	ODMY(P), SW(P), C(S), S(S), C(S), S(S), NW(P), ODMY(P).	6 Miles
<b>SW HEAVY WIND</b>		
<b>ST</b>	ODMY(P), SW(P), C(P), SW(P), C(P), SW(P), C(P), NW(P), ODMY(P).	7.2 Miles
<b>SW WIND</b>		
<b>SU</b>	ODMY(P), SW(P), M(S), NE(S), M(S), NE(S), M(S), NW(P), ODMY(P).	6.9 Miles
<b>WSW WIND</b>		
<b>SV</b>	ODMY(P), SW(P), E(S), SSW(S), E(S), SSW(S), NNW(P), ODMY(P).	8.5 Miles
<b>W WIND</b>		
<b>SW</b>	ODMY(P), SW(P), E(P), M(P), E(P), C(S), NW(P), ODMY(P).	7 Miles

## DINGHY COURSES - CLASSES 6 & 7

All courses will be set on the day and will be available from the RO on the bridge at least 15 minutes before the scheduled start of the race. The RO reserves the right to finish slower boats after 1 or 2 laps and apply average lap times to get a result.

## CC COURSES

Set by RO or Class Captain – displayed on bridge at sign on.

## TIDAL INFORMATION

APRIL				JULY				AUGUST			
Fri	19th	08:27	5.21	Fri	5th	10:29	4.78	Thu	1st	08:45	4.73
Sat	20th	09:12	5.24	Sat	6th	11:16	4.68	Fri	2nd	09:30	4.93
Sun	21st	09:57	5.12	Sun	7th	12:07	4.49	Sat	3rd	10:15	5.01
Mon	22nd	10:42	4.86	Fri	12th	17:24	3.93	Sun	4th	11:01	4.95
				Sat	13th	05:40	4.07	Mon	5th	11:48	4.77
				Sun	14th	06:38	4.14	Tue	6th	12:38	4.51
				Mon	15th	07:29	4.23	Wed	7th	13:31	4.19
				Fri	3rd	07:53	4.22	Thu	8th	14:31	3.9
				Sat	4th	08:29	4.41	Fri	9th	15:39	3.69
				Sun	5th	09:42	4.54	Sat	10th	16:52	3.64
				Mon	6th	09:42	4.61	Sun	11th	17:59	3.73
				Fri	10th	12:38	4.04	Mon	12th	06:22	3.72
				Sat	11th	13:38	3.84	Tue	13th	07:17	3.85
				Sun	12th	14:49	3.74	Wed	14th	08:04	4.01
				Fri	24th	12:45	3.53	Thu	15th	08:47	4.15
				Sat	25th	13:44	3.22	Fri	16th	09:28	4.24
				Sun	26th	14:55	3.05	Sat	17th	10:07	4.26
				Mon	27th	16:11	3.05	Sun	18th	10:45	4.2
				Fri	31st	06:45	3.87	Mon	19th	11:21	4.06
								Tue	20th	11:56	3.87
								Wed	21st	12:31	3.66
				<b>JUNE</b>				Thu	22nd	13:09	3.46
				Sat	1st	07:22	4.13	Fri	23rd	13:54	3.29
				Sun	2nd	08:00	4.36	Sat	24th	14:57	3.3
				Fri	7th	11:31	4.43	Sun	25th	16:19	3.27
				Sat	8th	12:23	4.23	Mon	26th	17:34	3.54
				Sun	9th	13:21	4.02	Tue	27th	06:02	3.66
				Mon	10th			Wed	28th	06:57	4.04
				Fri	14th	06:05	4.44	Thu	29th	07:46	4.44
				Sat	15th	06:57	4.56	Fri	30th	08:31	4.81
				Sun	16th	07:45	4.63	Sat	31st	09:16	5.07
				Sat	22nd	12:20	3.6				
				Sun	23rd	13:11	3.33	<b>SEPTEMBER</b>			
				Fri	28th	05:23	3.48	Sun	1st	10:00	5.2
				Sat	29th	06:10	3.71	Mon	2nd	10:44	5.17
				Sun	30th	06:53	3.97	Fri	6th	13:57	3.91
								Sat	7th	15:01	3.57
								Sun	8th	16:17	3.41

## SCYC MARKS - DESCRIPTIONS

PLEASE OBTAIN DETAILS OF CO-ORDINATES FOR 2019 SEASON  
FROM OFFICE

BUOY NAME	SHAPE	TOP MARK	COLOUR
<b>NW</b>	<b>C</b>	<b>X</b>	<b>Y</b>
<b>NNW</b>	<b>C</b>	<b>O</b>	<b>Y</b>
N	C	O	Y
NE	C	X	Y
E	C	O	Y
SE	C	X	Y
S	C	O	Y
<b>SSW</b>	<b>C</b>	<b>O</b>	<b>Y</b>
<b>SW</b>	<b>C</b>	<b>X</b>	<b>Y</b>
ODMG	S	O	G
ODMY	S	O	Y
ODMR	S	O	R
IDMG	S	-	G
IDMY	S	-	Y
IDMR	S	-	R
C (Centre)	C	O	Y
M (Moorings)	C	O	Y

C = Cylindrical S = Spherical X = Cross Top O = Circular Top

G = Green R = Red Y = Yellow

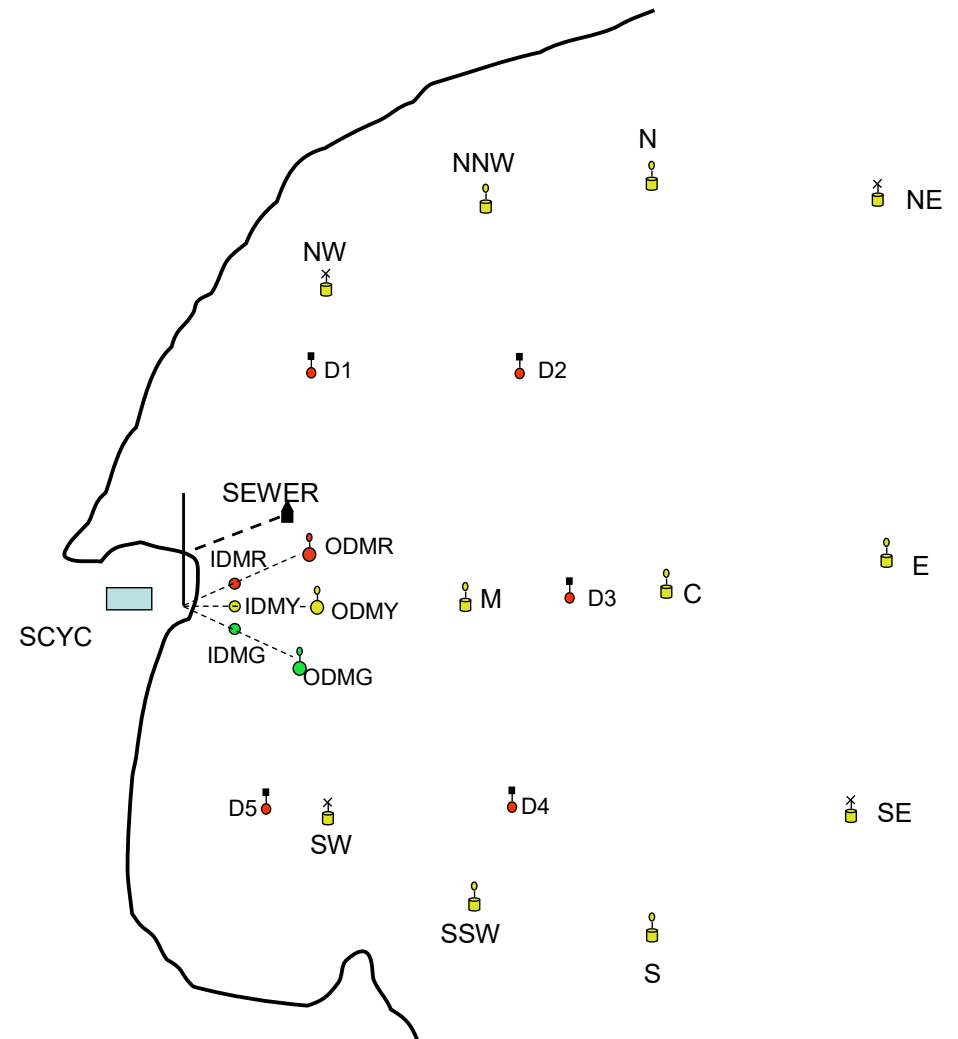
All Dinghy Marks = Spherical Orange with Rectangular Black Tops

The positions of Eurwyn Buoy, Tom Buoy and Causeway Buoy will be posted on the Club Captain's Notice Board when accurate GPS positions for these buoys are known.

Inshore Dinghy Marks - Inflatable Tetrahedral Orange / Black / Red

Offshore Marks are inflatable, various shapes and colours including Orange and Yellow Cylindrical, Orange and Yellow Dumpy and Black Tetrahedral.

## SCYC CLUB MARKS 2019



## SCYC MARKS - DESCRIPTIONS AND POSITIONS

MAP DATUM WGS84

Co-ordinates are shown in degrees, minutes and decimals of a minute

To be read in conjunction with the schematic chart of the bay.

BUOY NAME	SHAPE	TOP MARK	COLOUR	Approx. Lat.	Approx. Long.
NW	C	X	Y	52°50.15'	04°29.10'
NNW	C	O	Y	52°50.30'	04°28.56'
N	C	O	Y	52°50.38'	04°28.00'
NE	C	X	Y	52°50.00'	04°27.00'
E	C	O	Y	52°49.54'	04°26.65'
SE	C	X	Y	52°48.96'	04°27.10'
S	C	O	Y	52°48.75'	04°28.00'
SSW	C	O	Y	52°48.80'	04°28.74'
SW	C	X	Y	52°48.95'	04°29.40'
ODMG	S	O	Y/G	-	-
ODMY	S	O	Y	-	-
ODMR	S	O	Y/R	-	-
IDMG	S	-	G	-	-
IDMY	S	-	Y	-	-
IDMR	S	-	R	-	-
C (Centre)	C	O	Y	52°49.53'	04°28.00'
M (Moorings)	C	O	Y	52°49.43'	04°28.81'
Causeway	S	L	B & Y	52°41.20'	04°25.40'
Eurwyn	S	X	Y	52°46.02'	04°22.00'
Tom	S	O	Y	52°50.20'	04°22.07'
Cilan	CT	-	Y	52°47.20'	04°30.40'

C = Cylindrical S = Spherical X = Cross Top O = Circular Top  
 CT = Cylindrical Trapezoid  
 G = Green R = Red Y = Yellow L = Light

All Dinghy Marks = Spherical Orange with Rectangular Yellow Tops

Inshore Dinghy Marks – Inflatable Tetrahedral  
 Orange / Black / Red

Offshore Marks – Inflatable  
 Various shapes and colours including Orange and Yellow Cylindrical,  
 Orange and Yellow Dumpy and Black Tetrahedral.