



BRITISH ROWING
NATIONAL COMPETITION
COMMITTEE

Personal Ranking Reference Book

For the British Rowing Competition Framework

Phillip Clements
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TEAMWORK | OPEN TO ALL | COMMITMENT



Change History

Sept 15	Version 1.3	Initial release
Oct 16	Version 2.5	More clarifications added
Jan 17	Version 2.6	Updated in-consistencies with summary
Jan 18	Version 2.7	Update Regatta points allocation
Mar 18	Version 2.8	Updated GB Trials & International Representation
May 18	Version 2.9	Clarification of terms and substitution rules & Final Trials
Oct 18	Version 3.0	Post Regatta season clarifications & updates



Ranking Points System for the New Competition Framework

I. General Principles of the new Ranking Points System

- 1.1. Ranking Points (RPs) are gained depending on the position attained in an event.
- 1.2. Heads and Regattas have different models.
- 1.3. Rowing, Sculling and Coxing RPs are separate.
- 1.4. Should statistical analysis indicate that a multiplier is required to truly reflect the achievement of crews, then there is a facility to incorporate this in the system at a later date. The weighting available are:
 - A multiplier to the number of RPs gained.
 - An offset to the number RPs gained.
 - Or a combination of both.
- 1.5. All events except Primary and adaptive events will gain RPs. Primary and adaptive events will have the results recorded.
- 1.6. A Person has a Personal Ranking Index (PRI) created as described in Section 2
- 1.7. The Crew Ranking Index (CRI) is the sum of the Personal Ranking Points (PRI) of the crew members, excluding the cox.

2. Personal Ranking Index (PRI)

- 2.1. The Personal Ranking Index (PRI) calculation point for a competition is at midnight 8 days before official close of entries. E.g. if the entries close at 13:00 on Sunday 15th then the PRI is as at 00:01 on Saturday 7th.
- 2.2. RPs have a weighting and decline in value as follows as the calculation point for a competition:
 - events 0-12 months (year 0) 100%
 - events 12-24 months (year 1) 66%
 - events 24-36 months (year 2) 33%
 - events 36-48 months (year 3) 15%
 - events 48-60 months (year 4) 5%
 - events 60+ months (year 5+) 1 Ranking Point
- 2.3. If more than one event is entered on a day (multiple entries) then only the highest RPs gained in a discipline count towards the PRI calculation, although points are allocated for all events raced.
- 2.4. The PRI consists of the highest 8 event RPs (after 2.2 & 2.3 are applied).
- 2.5. If less than 8 events have been entered, then a secondary Ranking Index PRI(Max) is calculated as:
 $(\text{RP of events entered}) + ((\text{average of RPs entered}) * (8 \text{ minus number of events entered}))$
- 2.6. Ranking points are integer numbers rounded up.
- 2.7. Ranking points are added to a competitor's record on the day after the final of an event has occurred, even if earlier rounds are on previous days.
- 2.8. The PRI, PRI(Max), CRI, CRI(Max) at the close of entry are the baseline PRI and PRI(max), CRI, CRI(Max) respectively.

3. Heads

- 3.1. Ranking Points gained are determined by the number of crews racing and complete the course and not the number entered in the event.
- 3.2. Ranking Points are determined by the boat type and not the event entered (e.g. 1x, 2x/+/-, 4x-/x+/+/-, 8o/x+).
- 3.3. Ranking Points for multiple division Heads are calculated separately for each division.
- 3.4. For J16, J17, J18, Senior and Masters events, points are determined using boat types of J16 and above.
- 3.5. For J15 and below points are determined using boat types of J15 and below.
- 3.6. Time penalties are ignored for RP calculation purposes.
- 3.7. Masters handicap times are ignored for RP calculation purposes.
- 3.8. Crews who are Time Only gain RPs but are ineligible for medals or pennants.
- 3.9. Crews that are disqualified gain RPs but are ineligible for medals or pennants.
- 3.10. A ranking table (Table A) will be used to determine the number of Ranking points gained.
- 3.11. If there are over 50 boats in a boat type, then the table will be used proportionally and rounded up (examples in Table B).
- 3.12. Pennants and Ranking Points are not linked. A Pennant is won by beating a group of crews, whereas Ranking Points are determined by the speed of the crew in a boat type.

4. GB Trials

- 4.1. The GB Senior, U23 and Junior Trials will be treated as per a normal head.
- 4.2. Final Senior and Junior Trials for Open and Women's single sculls and coxless pairs will have points allocated as per a normal regatta with the exception that the points will be taken from the top of the table downwards with the first placed crew receiving 145 points.

5. Regattas

- 5.1. Every event in a regatta is treated separately.
- 5.2. A regatta can be made up of different styles of event.
- 5.3. "Plate" events are calculated as starting from round 1.
- 5.4. Events can be split using the Ranking index into bands to reduce the number of crews in a series of races.
- 5.5. Bands are to be used for the following reasons:
 - To allow crews of similar Ranking Index to race each other
 - To limit the number of rounds a crew is expected to race in
- 5.6. Bands do not need to have a similar number of crews in them.
- 5.7. Events or Bands can be split into groups to reduce the number of crews in a series of races.
- 5.8. Groups must be of crews of similar Ranking Index and have a similar number of crews in them.
- 5.9. Groups must not be used to split events into groups of different ability or ranges of Ranking Index.
- 5.10. Banding or grouping is determined after the entries have closed as it is dependent on the number of crews entered.

- 5.11. Separate Masters events will have their points calculated independently unless the events were combined at the time of the draw.
- 5.12. Separate Junior events will have their points calculated independently unless the events were combined at the time of the draw.
- 5.13. Regatta's that offer multiple events in a boat class using specific entry criteria rather than banding using Ranking Index will determine the hierarchy of these events in order to facilitate the allocation of ranking points.

6. Regattas – Two Lane Knockout style

- 6.1. Ranking points are determined by the event raced.
- 6.2. Ranking points gained are determined by the number of crews effectively beaten with the points allocated taken from the ranking points table.
- 6.3. A crew that is last in their first race of an event receives zero ranking points even if that is not the first round as the result of getting a "bye".
- 6.4. Losers of subsequent rounds are given equal placing, that being the lower available placing EG 1st, 2nd, joint 4th.
- 6.5. Winners of a round by disqualification, not rowed out/did not finish (i.e. a fault/capsize/ incompetence prevents the other crew from completing the course), opposition not starting/scratching do not gain any more points for winning the round.
- 6.6. The number of crews beaten is calculated at results time, when disqualifications, NRO/DNF/DNS, scratching are ignored. It is based on the crews racing rather than entering.
- 6.7. Crews NRO/DNF/DNS, scratching after they have raced a round, will gain the points accrued. (i.e. if a crew scratches from round two after winning round 1, then they gain 1 point).

7. Regattas – League (Round Robin) or Position calculating style

- 7.1. Ranking points are determined by the position allocated at the end of the event.
- 7.2. The ranking table is used to determine the number of points.
- 7.3. Where crews are placed equal, then the lower placing is used (i.e. if 3 crews are placed 3rd, then the points for 5 are used).
- 7.4. Crews eliminated by disqualification, not rowed out/ not finishing shall still be given a position.
- 7.5. The number of crews beaten is calculated at results time, when disqualifications, NRO/DNF/DNS, scratching are ignored. It is based on the crews racing rather than entering.

8. Regattas – Multilane style, 3 or more lanes

- 8.1. Ranking points are determined by the event raced.
- 8.2. Ranking points gained are determined by the number of crews effectively beaten.
- 8.3. The Ranking Table is used to determine the number of points.
- 8.4. Where crews are placed equal, then the lower placing is used (i.e. if 3 crews are placed 3rd, then the points for 5th are used).
- 8.5. Straight finals use the ranking table.
- 8.6. Crews that do not progress in their first race (except for finals) will get zero ranking points.

8.7. Crews in a repêchage will place their finish position above the previous round and below the subsequent round.

9. Regattas – Events split into Bands

9.1. The points allocated in banded events are determined by finish positions with the points allocated deriving from the points table.

9.2. The band containing the highest ability crews will be Band 1, with Band 2 being the next level of ability and so on.

9.3. Specific bands can be known by names rather than the number assigned EG Band 1 could be “Championship”.

9.4. When determining the number of ranking points in a band the crews in that band will be deemed to have beaten the crews in all bands of a lower ability so increasing the number of crews effectively beaten and points allocated. In effect the bands are “stacked” one upon another for point’s allocation.

9.5. Crews not progressing to another race will receive zero ranking points.

9.6. Within a band, sections 6, 7 or 8 apply.

10. Regattas – Events split into Groups

10.1. The points allocated in grouped events are determined by finish positions with the points allocated deriving from the points table.

10.2. Crews not progressing to another race will receive zero ranking points.

10.3. Within a group, sections 6, 7 or 8 apply.

11. Substitutions

11.1. The rules for how much of a crew, and when, can be substituted are defined in the Rules of Racing.

11.2. Substitutions will not change baseline CRI of crew used for assigning a crew to a band.

11.3. In Non-banded events or the top band of banded events, there is no maximum for the ranking index.

11.4. Substitutions may not be allowed by a competition, if the changes do not follow the principles of that event. E.g. A club rower not allowed in an Academic event, or an experienced rower in an event for new to sport rowers.

11.5. In banded events the maximum Ranking Index in all bands except for the highest band, for a crew, after making any substitutions, is 125% of the crew with the largest baseline CRI in the band.

12. Coxes

12.1. Coxes will gain the same ranking points as the other competitors in the crew.

12.2. Cox RPs will not be included in the crew RI.

12.3. RPs received as a cox do not count towards rowing or sculling RI.

12.4. Ranking points received as a rower or sculler do not count towards coxing RI.

13. International Representation

13.1. Points are allocated for representation at the following international competitions:

- Olympic Regatta
- World Rowing Championships

- World Rowing Under 23 Championships
 - World Rowing Junior Championships.
 - World Rowing Cup Regatta's
 - Coupe de la Jeunesse
 - Other international competitions of a similar status where GB Rowing enters competitors.
- 13.2. Senior and U23
145 points in both disciplines.
- 13.3. Junior
145 in the discipline raced.
72 in the opposite discipline.
- 13.4. Para Rowing – World Championship in a Paralympic Boat Class
- PR1W1x, PR1M1x, PR2 2x
145 in discipline raced.
 - PR3 4+
145 in discipline raced.
72 in opposite discipline.
- 13.5. Para Rowing – World Championship in a Non-Paralympic Boat Class
- PR2 M1x, PR2 W1x, PR3 M2-, PR3 W2-, PR3 2x
72 in discipline raced.
- 13.6. Para Rowing – World Cups
72 in discipline raced.
- 13.7. Other international competitions of a lesser status to those listed in 12.1 where GB Rowing enters competitors.
- Senior, U23 and Junior
72 in discipline raced.
 - Para Rowing
Decided on a case by case basis.
- 13.8. British Rowing Members representing other countries in the competitions outlined in 13.1 and 13.7 or equivalent competitions will be allocated ranking points in line with those representing British Rowing.



Ranking Point Table A

Heads and Regattas with overall positions (By Ranking Points)

RP Gained	Number of crews in event			
	2	10	25	50
145				1
140				2
135				3
130				4
125				5
120				6
115				7
110				8
105				9
100				10
96				11
92				12
88				13
84				14
80				15
76				16
72				17
68				18
64				19
60				20
57				21
54				22
51				23
48				24
45				25
42			1	26
39			2	27
36			3	28
33			4	29
30			5	30
28			6	31
26			7	32
24			8	33
22			9	34
20			10	35
18			11	36
16			12	37
14			13	38
12			14	39
10			15	40
9		1	16	41
8		2	17	42
7		3	18	43
6		4	19	44
5		5	20	45
4		6	21	46
3		7	22	47
2		8	23	48
1	1	9	24	49
0	2	10	25	50

Ranking Point Table B

Heads and Regattas with overall positions (by Position)

Posn	2	10	50	150	250	400
1	1	9	145	145	145	145
2	0	8	140	143	144	144
3		7	135	141	143	143
4		6	130	140	142	143
5		5	125	138	141	142
6		4	120	136	140	141
7		3	115	135	139	141
8		2	110	133	138	140
9		1	105	131	137	140
10		0	100	130	136	139
11			96	128	135	138
12			92	126	134	138
13			88	125	133	137
14			84	123	132	136
15			80	121	131	136
16			76	120	130	135
17			72	118	129	135
18			68	116	128	134
19			64	115	127	133
20			60	113	126	133
21			57	111	125	132
22			54	110	123	131
23			51	108	123	131
24			48	106	122	130
25			45	105	121	130
26			42	103	120	129
27			39	101	118	128
28			36	100	118	128
29			33	98	117	127
30-39			30 - 12	97 - 85	116 - 107	126 - 21
40-49			10 - 1	84 - 72	106 - 97	120 - 115
50-59			0	70 - 59	96 - 89	114 - 108
60-69				58 - 49	88 - 81	108 - 102
70-79				48 - 39	80 - 73	101 - 97
80-89				38 - 29	72 - 65	96 - 92
90-99				28 - 22	64 - 58	91 - 87
100-124				22 - 7	57 - 43	86 - 74
125-149				7 - 0	42 - 28	74 - 62
150-199				0	28 - 9	61 - 42
200-249					9 - 0	42 - 26
250-299					0	25 - 13
300-349						13 - 5
350-399						5 - 0
400						0