

## Malvern Marlins Open Water Awards Points System (2015-16 onwards)



### What is it?

The awards recognise the best and most consistent male AND female Open Water Swimmer in the club, based on their age group performances.

### Who is eligible?

All currently registered Malvern Marlins Members are eligible. If you are a new member, any swims you do prior to joining the club, will not count.

If you are re-registering, you must re-join by 31 December, otherwise swims before that date will not be counted.

### How does it work?

To be eligible for the award, you must complete FIVE swims from the Marlins Open Water Award Calendar. Time and Place Points are calculated for each Open Water Swim you complete during the season. For each swim, points are calculated as the total of the 2 components:

#### **1. Time**

Your time is compared to the average of the Top 3 in your category. The formula is:  
 $(\text{Category average top 3 times} / \text{Your time}) \times 10$ .

If there are less than three swimmers in the age group; the average of the two, or your time is used.

## 2. Place

Your category placing is compared to the number of entrants in your category. The formula is:  $(1 - (\text{Your placing} / \text{No. of entrants})) \times 10$ .

If there is only one swimmer in the age group, a minimum position score of 1 is applied.  
Position Score Formula =  $\text{Max} [1.0, (1 - (\text{your placing} / \text{No. of entrants})) \times 10]$  ie. The greater of 1.0 and the calculated score.

Example: Swimmer A

Race	Date	Place	No. in Age Gp	Time	1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>
1	28 Dec	12	50	23:00	13:00	13:40	15:00
2	2 Jan	4	40	19:00	15:00	15:10	15:30
3	10 Jan	120	500	20:00	14:00	14:05	14:15
4	26 Jan	8	60	18:00	15:00	15:10	15:15
5	5 Feb	2	10	16:00	15:00	16:00	16:10

The Calculation of Points for Swimmer A is:

Race	Av. Top 3	Time points	Place points	Total points
1	13:53	$(13:53/23:00) \times 10 = 6.0$	$(1 - (12/50)) \times 10 = 7.6$	<b>13.6</b>
2	15:13	$(15:13/19:00) \times 10 = 8.0$	$(1 - (4/40)) \times 10 = 9.0$	<b>17.0</b>
3	14:07	$(14:07/20:00) \times 10 = 7.1$	$(1 - (120/500)) \times 10 = 7.6$	<b>14.7</b>
4	15:08	$(15:08/18:00) \times 10 = 8.4$	$(1 - (8/60)) \times 10 = 8.7$	<b>17.1</b>
5	15:43	$(15:43/16:00) \times 10 = 9.8$	$(1 - (2/10)) \times 10 = 8.0$	<b>17.8</b>

Total point score for Swimmer A is **80.2**

**From 2015-16, the winners of the Marlins' Open Water Awards shall be the male AND female swimmers, who record the highest total point scores for their best five swims over the season.**

(This calculation method has been adapted from that used by VCS Masters Swimming Club. Marlins wish to thank Greg Chaplin for all his work in creating a points system)