

2019 Moving Target Classification – Report

1. General:

Scores used were from monthly matches on 03 June 2018, 01 July 2018, 05 August 2018, 02 September 2018, 06 January 2019 together with the scores from the 2018 Running Deer Championships, the 2018 Running Boar Championships, the 2018 Annual Championships the 2019 Spring Match and the 2019 Stalker's Match.

Open Class classification has been based on scores for Deer Singles, Deer Doubles, Boar Slow and Boar Fast. Class B classification has been based on scores for Deer Test, Swedish Test and Boar Slow. Boar Mixed Runs and 10m air rifle scores have not been included as these disciplines are not included in the Spring Match or Annual Championship aggregates to which the classifications apply.

As per last year, classification has been performed using the average of the normalised scores instead of their sum to allow greater flexibility with the aim of classifying more shooters. To be classified in Open Class a shooter needs to have shot in at least three of the four disciplines and have posted a total of at least three scores (rather than at least one in each of the four disciplines). To be classified in Class B a shooter needs to have shot in the Running Deer Test and at least one other of the Class B disciplines and have posted a total of at least three scores (rather than at least one in each of the three disciplines).

NB: The requirement to have shot the Running Deer Test to obtain a Class B classification is applied to prevent distortion of the rankings due to the 'incidental' inclusion of Open Class shooters posting scores in the Boar Slow and Swedish Test.

Of the total number of 72 Members who posted scores 42 could be classified. 19 met the criteria for Open Class classification, and 24 met the criteria for Class B classification. Of these, one shot enough disciplines to be classified in both Open Class and Class B, giving:-

Total no. of classified Open Class shooters = 18 + 1 = 19

Total no. of classified Class B shooters = 23 + 1 = 24

The following table presents the overall statistics:

Discipline	Number of Shooters	Number of Scores	Average Score (%)
Deer Singles	34	92	67.3424
Deer Doubles	18	56	65.5446
Deer Test	25	31	50.3226
Swedish Test	48	82	64.5833
Boar Slow	57	113	70.0177
Boar Fast	23	53	63.5962

NB1: The Boar Slow discipline includes Class B Boar scores doubled, 20 shot Boar Slow scores and 30 shot Boar Slow scores x 2/3. The Boar Fast discipline includes 20 shot Boar Fast scores and 30 shot Boar Fast scores x 2/3.

NB2: The overall averages in the table above include scores posted by unclassified shooters.

The relative magnitudes of the overall averages are, in general, intuitively as would be expected. The Deer Singles average is higher than the Deer Doubles as would be expected, however it is not obvious why the Deer Test average should be lower than Deer Singles (they should be the similar). It is suspected that this unexpected result may be due to different cohorts within the Membership. There is some evidence to support this hypothesis from comparison of average scores for the Swedish Test for Class B classified shooters and Open Class classified shooters. For the former, the average is 62.4%, for the latter 70.6%. If this explanation is accepted, overall it is considered that the average scores represent a reasonable and objective measure of the degree of difficulty of each discipline.

2. Classification Results:

The results for the Open Class and Class B classification are presented in Tables 1 and 2 (NB: Shooters denoted with a '**' have been classified in both sections). As for the 2018 classifications, the classification boundaries have been drawn such that, as close as possible, the Marksman, Expert and Club classes contain 20%, 40% and 40% respectively of the total number of classified shooters.

NB: The 2018 classifications are presented in Tables 3 and 4 for reference.

3. Discussion:

In the original scheme it was intended that some damping be applied in respect of promotions and demotions to prevent shooters close to the boundaries from flipping from one to the other. However, there have been a number of changes to the composition of shooters with 13 new shooters in the line up (30% change). This in itself could generate promotions and demotions outwith any variation in shooter performance. It is therefore considered inappropriate to apply any damping this time.

_____ **END** _____

Table 1– Open Class			
Shooter	Avg. Classification Score	Rank	Class
John Maddison	1.2791229	1	MARKSMAN
Steve Wallis	1.262036826	2	
Alan Harvey	1.247891954	3	
John Kynoch	1.132124405	4	
Alistair Bullen	1.112654437	5	EXPERT
Asad Wahid	1.102060582	6	
David Yendell	1.085765547	7	
Jim Hawkins	1.01938714	8	
Alan Christmas*	1.014212894	9	
Derek Marshall	0.988148733	10	
David Lamb	0.985146576	11	
Andrew Burgess	0.983439552	12	CLUB
Alan Key	0.962559848	13	
Nick Thomas	0.95642967	14	
Carl Glaister	0.940751779	15	
Stephen Castle	0.932054135	16	
David Rock	0.878227767	17	
Andrew Gibbins	0.799190998	18	
Chris Rennick	0.754517329	19	

Table 2 – Class B			
Shooter	Avg. Classification Score	Rank	Class
Keith Poyser	1.183300568	1	MARKSMAN
Stephen Reed	1.168456442	2	
Cornelius Schalkwyck	1.15203309	3	
Alan Christmas*	1.138999137	4	
David Howson	1.102576209	5	
Roland Wild	1.045572486	6	EXPERT
Alan Russell	1.033881312	7	
Mike Seager	1.032377323	8	
Ian Millward	1.02700154	9	
Susie Drew	1.013543125	10	
Mike Sheehan	0.991703626	11	
Ashley Ross	0.983811153	12	
Hamish McLellan	0.981146816	13	
Oliver Millward	0.956962815	14	
Nigel Jackson	0.946196185	15	
Gus McLellan	0.908366651	16	CLUB
Michael Kenney	0.876301708	17	
Colin Nunn	0.77766842	18	
David Owen	0.770183764	19	
Richard Collins	0.761628117	20	
Brian Semmens	0.757198494	21	
Ken Solomons	0.744756494	22	
Leslie Jardine	0.606000088	23	
Nigel Carter	0.429809053	24	

Table 3 – 2018 Open Class Classifications			
Shooter	Avg. Classification Score	Rank	Class
John Maddison	1.243543	1	MARKSMAN
Richard Jeffrey	1.238513	2	
Alan Harvey	1.231384	3	
Darren Cottee	1.164321	4	
Alistair Bullen	1.042384	5	EXPERT
Asad Wahid*	1.01738	6	
Dave McGill*	1.008812	7	
Alan Key	0.999632	8	
Stephen Castle*	0.995601	9	
David Yendell	0.994345	10	
Jim Hawkins	0.98725	11	
David Lamb	0.980938	12	CLUB
Carl Glaister	0.966489	13	
Alan Christmas*	0.927032	14	
Nick Thomas	0.91872	15	
Andrew Burgess	0.882841	16	
David Rock	0.852557	17	
Gerry Coulter*	0.706558	18	
David Morris	0.682043	19	

Table 4 – 2018 Class B Classifications			
Shooter	Avg. Classification Score	Rank	Class
Michael Morris	1.248799	1	MARKSMAN
Asad Wahid*	1.2143	2	
Dave McGill*	1.130753	3	
Steven Reed	1.119343	4	
Ian Millward	1.115123	5	
Ashley Ross	1.113546	6	EXPERT
Myles Robertson	1.104316	7	
John Kynoch	1.10271	8	
Roland Wild	1.090321	9	
Cornelius Schalkwyk	1.07763	10	
David Howson	1.04917	11	
Alan Christmas*	1.013036	12	
Keith Poyser	0.999793	13	
Michael Sheehan	0.998349	14	
Oli Millward	0.991998	15	
Stephen Castle*	0.961554	16	CLUB
Susie Drew	0.953471	17	
Chris Rennick	0.936684	18	
Alan Russell	0.928945	19	
Shaun Parslow	0.847848	20	
Michael Kenney	0.835909	21	
Hamish McLellan	0.803667	22	
Gerry Coulter*	0.803073	23	
Colin Nunn	0.758918	24	
Ken Solomons	0.75213	25	
Mel Mayne	0.191066	26	

