

## Results from MV GLOSS event at Bedington Park on 22/07/2018

Place	Club	Score	Points	Runners (6 score)	Notes on Source
1	MV	505	20	13	<b>Ranking List:</b> handicap times derived from ranking points as per British Orienteering list as at 22 June 2018. See LOK website for copy of list. <b>Default:</b> all unranked competitors are given a 1.0 ratio automatically unless they have a previous shadow ranking from an earlier GLOSS event <b>GLOSS:</b> shadow ranking score from previous GLOSS events in series
2	LOK	496	19	11	
3	HAVOC	476	18	13	
4	SLOW	475	17	16	
5	HH	457	16	9	
6	DFOK	456	15	10	
7	SAX	320	14	4	
8	SO	194	13	3	
9	SN	192	12	3	
10	CHIG	177	11	3	
11	GO	105	10	2	
12					<b>Intermediate Calculations for Shadow Points Allocation</b>
13					Mean time of top ranked 90% in minutes 00:30:12 MT
					Standard deviation of ranked top 90% in minutes 00:05:48 ST
					Mean ranking points of top 90% ranked 1066 MP
					Standard deviation of ranking points top 90% ranked 140 SP
					Those part of the top ranked 90% for intermediate calculations are in 90% col

## Sorted results list by ratio of Shadow Points to Ranking points

Place	Name	Class	Club	Course	Raw time	Orig place	Source	RankPTS	90%	ShadowPTS	Ratio	Club counter	Points
1	Gee-Hae Kim	W35	LOK	GLOSS	00:36:06	69	RankingList	539.00	Y	924.02	1.714	1	100
2	Tatiana Virissimo de Andrade	W35	DFOK	GLOSS	00:26:35	26	RankingList	936.67	Y	1153.54	1.232	1	99
3	Vinh-Phuong Hoang	W21	SLOW	GLOSS plus Extensio	00:26:45	29	RankingList	956.33	Y	1149.52	1.202	1	98
4	John Pickup	M45	MV	GLOSS plus Extensio	00:28:37	37	RankingList	935.50	Y	1104.50	1.181	1	97
5	Steven Elliott	M55	SAX	GLOSS	00:35:06	64	RankingList	824.00	Y	948.14	1.151	1	96
6	David Float	M45	HAVOC	GLOSS plus Extensio	00:27:34	31	RankingList	1028.50	Y	1129.82	1.098	1	95
7	Bill Alexander	M75	MV	GLOSS	00:35:10	65	RankingList	866.83	Y	946.53	1.092	2	94
8	Daniel Figg	M20	HH	GLOSS plus Extensio	00:22:57	10	RankingList	1151.00	Y	1241.17	1.078	1	93
9	Tim Scarbrough	M21	MV	GLOSS plus Extensio	00:20:59	4	RankingList	1218.50	Y	1288.60	1.058	3	92
10	Rob Sibley	M65	SAX	GLOSS	00:34:03	61	RankingList	923.67	Y	973.46	1.054	2	91
11	Alex Owen	M40	LOK	GLOSS	00:24:57	20	RankingList	1132.17	Y	1192.93	1.054	2	90
12	Anthony Flick	M40	LOK	GLOSS plus Extensio	00:24:36	17	RankingList	1141.50	Y	1201.37	1.052	3	89
13	Gavin Avey-Hebditch	M55	WSX	GLOSS	00:34:34	63	RankingList	913.33	Y	961.00	1.052		
14	Alex Wise	M35	SO	GLOSS plus Extensio	00:26:07	23	RankingList	1120.00	Y	1164.79	1.040	1	88
15	Shane Muggeridge	M20	HAVOC	GLOSS	00:27:51	34	RankingList	1081.00	Y	1122.99	1.039	2	87
16	Gordon Parker	M55	SLOW	GLOSS plus Extensio	00:24:21	14	RankingList	1163.00	Y	1207.40	1.038	2	86
17	Ian Catchpole	M35	DFOK	GLOSS	00:33:20	57	RankingList	961.17	Y	990.74	1.031	2	85
18	Daniel Hodson	M21	SOC	GLOSS plus Extensio	00:26:24	25	RankingList	1128.17	Y	1157.96	1.026		
19	Paul Hearn	M50	HH	GLOSS	00:30:00	44	RankingList	1046.00	Y	1071.14	1.024	2	84
20	Paul Beckett	M55	HAVOC	GLOSS plus Extensio	00:23:55	12	RankingList	1189.33	Y	1217.85	1.024	3	83
21	David Dawson	M60	DFOK	GLOSS	00:29:57	43	RankingList	1053.33	Y	1072.34	1.018	3	82
22	David Hodson	M50	HH	GLOSS plus Extensio	00:24:28	15	RankingList	1184.33	Y	1204.59	1.017	3	81
23	Tony Burton	M50	MV	GLOSS plus Extensio	00:22:22	7	RankingList	1242.33	Y	1255.23	1.010	4	80
24	Peter Martin	M65	SAX	GLOSS plus Extensio	00:25:43	22	RankingList	1162.83	Y	1174.44	1.010	3	79
25	James Errington	M21	HH	GLOSS plus Extensio	00:19:57	1	RankingList	1300.83	Y	1313.52	1.010	4	78
26	Michael Muggeridge	M55	HAVOC	GLOSS plus Extensio	00:22:29	8	RankingList	1240.83	Y	1252.42	1.009	4	77
27	Nikolay Kolev	M50	SLOW	GLOSS	00:26:39	27	RankingList	1144.50	Y	1151.93	1.006	3	76
28	Dmitry Ushakov	M45	LOK	GLOSS plus Extensio	00:21:41	6	RankingList	1264.83	Y	1271.71	1.005	4	75
29	Peter Carlill	M60	NOR	GLOSS	00:28:18	36	RankingList	1106.17	Y	1112.14	1.005		
30	ROMAN BEDNARZ	M65	DFOK	GLOSS	00:40:43	82	RankingList	810.00	Y	812.68	1.003	4	74
31	Heather Findlay	W40	SLOW	GLOSS	00:27:37	33	RankingList	1125.50	Y	1128.62	1.003	4	73
32	Dale Bennett	M50	HAVOC	GLOSS	00:33:35	59	RankingList	982.67	Y	984.71	1.002	5	72
33	Ondrej Pova	M21	CZ	GLOSS	00:20:58	3	Default			1289.00	1.000		
34	Jirt Vistejn	M21	IND	GLOSS plus Extensio	00:21:13	5	Default			1282.97	1.000		
35	David Thompson	M21	IND	GLOSS	00:24:09	13	Default			1212.22	1.000		
36	Roger Walker	M50	SLOW	GLOSS plus Extensio	00:26:57	30	Default			1144.70	1.000	5	71
37	Stephen Flick	M70	LOK	GLOSS	00:28:17	35	Default			1112.54	1.000	5	71
38	Justin Farhall	M40	MV	GLOSS plus Extensio	00:30:45	49	Default			1053.05	1.000	5	71
39	Mike Chittenden	M50	SN	GLOSS	00:30:50	50	Default			1051.04	1.000	1	71
40	Ben Marston-ryoings	M21	IND	GLOSS plus Extensio	00:31:39	51	Default			1031.34	1.000		
41	Ian Cook	M45	BOF	GLOSS	00:33:59	60	Default			975.07	1.000		
42	Aiden O'donnell	M14	SLOW	GLOSS	00:36:41	72	Default			909.95	1.000	6	71
43	Teresa Sullivan	W21	MV	GLOSS	00:37:19	75	Default			894.68	1.000	6	71
44	Kristyna Skrlova	W18	CZ	GLOSS	00:37:36	77	Default			887.84	1.000		
45	Tobin O'Donnell	M10	SLOW	GLOSS	00:39:29	79	Default			842.42	1.000		
46	Arbella bet-shlimon	W21	IND	GLOSS	00:50:43	91	Default			571.50	1.000		
47	Alex Kerr	M80	CHIG	GLOSS	00:52:48	92	Default			521.25	1.000	1	71
48	Svitlana Knyazyeva	W55	LOK	GLOSS	01:18:30	96	Default			-98.57	1.000	6	71
49	Marco Acanfora	M45	IND	GLOSS	01:27:58	98	Default			-326.88	1.000		
50	Abigail Bateman	W20	SN	GLOSS plus Extensio	00:27:35	32	RankingList	1132.17	Y	1129.42	0.998	2	63
51	Chris Burgues	M60	HAVOC	GLOSS	00:36:53	74	RankingList	909.33	Y	905.13	0.995	6	62
52	Sue Carter	W50	SLOW	GLOSS	00:25:40	21	RankingList	1181.83	Y	1175.65	0.995		
53	Helen Errington	W55	HH	GLOSS	00:30:03	45	RankingList	1078.50	Y	1069.93	0.992	5	61
54	Yordan Kolev	M21	SLOW	GLOSS	00:22:45	9	RankingList	1259.67	Y	1245.99	0.989		
55	Zlatko Peev	M45	SLOW	GLOSS plus Extensio	00:24:37	18	RankingList	1216.00	Y	1200.97	0.988		
56	Viv Hodson	W50	HH	GLOSS	00:36:41	72	RankingList	922.00	Y	909.95	0.987	6	60
57	Edward Catmur	M35	SLOW	GLOSS plus Extensio	00:20:13	2	RankingList	1325.83	Y	1307.09	0.986		
58	Simon Errington	M55	HH	GLOSS plus Extensio	00:23:42	11	RankingList	1241.83	Y	1223.08	0.985		
59	Naomi Drewitt	W40	DFOK	GLOSS plus Extensio	00:33:28	58	RankingList	1003.17	Y	987.53	0.984	5	59

60	Peter Huzan	M50	SLOW	GLOSS plus Extensio	00:24:28	15	RankingList	1224.00	Y	1204.59	0.984		
61	Vesela Chokoeva	W45	SLOW	GLOSS	00:30:14	48	RankingList	1085.83	Y	1065.51	0.981		
62	Catherine Galvin	W55	LOK	GLOSS	00:32:53	53	RankingList	1021.00	Y	1001.60	0.981		
63	Sarah Scarbrough	W35	MV	GLOSS	00:26:42	28	RankingList	1173.83	Y	1150.72	0.980		
64	Graham Sutton	M70	MV	GLOSS plus Extensio	00:35:25	66	RankingList	960.33	Y	940.50	0.979		
65	Peter Martin	M55	MV	GLOSS	00:28:43	39	RankingList	1132.67	Y	1102.09	0.973		
66	Marcus Bateman	M50	SN	GLOSS plus Extensio	00:31:56	52	RankingList	1054.50	Y	1024.51	0.972	3	58
67	Carys Morgan	W40	SLOW	GLOSS	00:28:58	41	RankingList	1134.83	Y	1096.06	0.966		
68	Fiona Tam	W21	SLOW	GLOSS	00:28:53	40	RankingList	1140.50	Y	1098.07	0.963		
69	David Lefevre	M60	DFOK	GLOSS	00:39:29	79	RankingList	876.33	Y	842.42	0.961	6	57
70	Tom Edelsten	M75	CHIG	GLOSS plus Extensio	00:30:05	46	RankingList	1114.33	Y	1069.13	0.959	2	56
71	Paul Todd	M40	LOK	GLOSS plus Extensio	00:24:55	19	RankingList	1246.50	Y	1193.73	0.958		
72	Andy Ward	M55	SO	GLOSS plus Extensio	00:36:31	71	RankingList	959.17	Y	913.97	0.953	2	55
73	Mike Bolton	M65	MV	GLOSS	00:34:21	62	RankingList	1016.50	Y	966.22	0.951		
74	Ronan Cleary	M55	LOK	GLOSS plus Extensio	00:29:10	42	RankingList	1148.83	Y	1091.23	0.950		
75	Andrew Evans	M60	DFOK	GLOSS	00:28:42	38	RankingList	1161.67	Y	1102.49	0.949		
76	Simon Greenwood	M60	SAX	GLOSS	00:30:10	47	RankingList	1125.83	Y	1067.12	0.948	4	54
77	Ian Ditchfield	M60	MV	GLOSS	00:26:17	24	RankingList	1234.67	Y	1160.77	0.940		
78	Roger Moulding	M70	HH	GLOSS plus Extensio	00:32:53	53	RankingList	1066.67	Y	1001.60	0.939		
79	Philip Craven	M60	DFOK	GLOSS	00:35:30	67	RankingList	999.83	Y	938.49	0.939		
80	Chris McDonald	M75	MV	GLOSS	00:39:05	78	RankingList	914.17	Y	852.07	0.932		
81	Boryana Peeva	W45	SLOW	GLOSS plus Extensio	00:33:09	55	RankingList	1088.33	Y	995.17	0.914		
82	John Duffield	M70	HH	GLOSS plus Extensio	00:33:11	56	RankingList	1095.50	Y	994.36	0.908		
83	Graham Batty	M60	HAVOC	GLOSS plus Extensio	00:36:27	70	RankingList	1010.50	Y	915.58	0.906		
84	Ben Rivers	M70	GO	GLOSS	00:40:58	83	RankingList	891.17	Y	806.65	0.905	1	53
85	Anthony Biggs	M65	HAVOC	GLOSS	00:44:24	85	RankingList	804.00	Y	723.84	0.90		
86	Julie Cleary	W50	LOK	GLOSS	00:35:59	68	RankingList	1043.83	Y	926.83	0.89		
87	Keith Parkes	M70	DFOK	GLOSS	00:39:58	81	RankingList	954.00	Y	830.76	0.87		
88	Zbig Gebka	M55	HAVOC	GLOSS	00:37:33	76	RankingList	1039.50	Y	889.05	0.86		
89	Helen Rivers	W60	GO	GLOSS	00:42:32	84	RankingList	907.50	Y	768.86	0.85	2	52
90	Janet Biggs	W65	HAVOC	GLOSS	00:46:00	87	RankingList	820.67	Y	685.25	0.83		
91	Barbara Beckett	W60	HAVOC	GLOSS	00:45:16	86	RankingList	859.67	Y	702.94	0.82		
92	Jennifer Gebka	W55	HAVOC	GLOSS	00:47:05	88	RankingList	839.33	Y	659.13	0.79		
93	Anne Power	W85	LOK	GLOSS	00:54:52	93	RankingList	648.50	Y	471.41	0.73		
94	Ruth Rhodes	W75	SO	GLOSS	00:47:48	89	RankingList	899.33	Y	641.84	0.71	3	51
95	Colin Jackson	M55	HAVOC	GLOSS	00:49:23	90	RankingList	861.17	Y	603.66	0.70		
96	Jennifer Taylor	W75	CHIG	GLOSS	00:58:22	94	RankingList	606.33	Y	387.00	0.64	3	50
97	Michael White	M80	MV	GLOSS plus Extensio	01:08:38	95	RankingList	552.83	Y	139.39	0.25		
98	Francis Ronnau-bradbeer	M60	DFOK	GLOSS	01:27:48	97	GLOSS	760.75	Y	-322.86	-0.42		