

PACRAT Pacesetter Explanation

The following is an explanation of how the zero par times (ZPT) for our race courses are calculated. Historically we have used consistent PACRAT racers as “pacesetters”. The pacesetter handicap is calculated as the average handicap from the prior race year. We pick 20-30 pacesetters that are used throughout the season so we have a good sample size. For each race, ZPT’s are calculated for each pacesetter and the average ZPT from all pacesetters is what is used as the course ZPT. If there are obvious outliers, we exclude them before calculating the average.

To make the pacesetter/ZPT process more transparent, we use racers from last season that completed at least four races and have a spread of handicaps from last year’s races that provide for a reasonably small standard deviation (2.5 or less for this year’s pacesetters). This provides a list of enough names to provide a good pool at each race. The list below is the pacesetter list for the upcoming race year. Please note that some of these racers are not racing this year. The pacesetter handicap will be the average handicap from the prior race year. For each race, ZPT’s will be calculated for each pacesetter and the average ZPT from all pacesetters is what will be used as the course ZPT. Individual pacesetter ZPT’s that are more than 3% bigger or smaller than the initial average ZPT will be taken out of the final average calculation.

Lname	Fname	M/F	2015 Handicaps					Std Dev	Ave. All Races
			1	2	3	4	5		
Tidball	Paul	M	41.7	41.2	42.6	41.9		0.6	41.9
Hess	Robert	M	41		41.9	40.2		0.9	41.0
Loehner	Pam	F	19.4	20.1	25.3	17.7	19	1.0	20.3
Moore	Emm	F	31.6	32.6	32.3	30.2		1.1	31.7
Savara	Raj	M	38.6	37.2	37	39.8	37.8	1.1	38.1
Stanford	Mark	M	13.9	13	13.4	11.5	14.7	1.2	13.3
Polaski	Alan	M	26.8	28.8	28.7		26.1	1.4	27.6
Ackerson	Brenda	F	26.1	25.3	31.6	26.2	23.2	1.4	26.5
Lyshaug	Paul	M	16.9	20.4	18.4	20.2	19.2	1.4	19.0
Jagels	Ward	M	10.9	11	10	18.1	13.5	1.5	12.7
Seitzer	Daryl	M	21	23.9	20.8	23.9	23.5	1.6	22.6
Heffernan	Mike	M	20.3	18.1	17.6	15.8	17.6	1.6	17.9
Spillman	Meg	F		31.7	32.6	34	30	1.7	32.1
Barton	John	M	33.2	36.2	36		33	1.7	34.6
Fitzpatrick	Grant	M	30.9	29.3	32.1	33.4		1.7	31.4
Wainwright	James	M	17.8	17.7	15.8	14.1		1.8	16.4
Debar	Andre	M	35.2	35.1	31.5		33	1.8	33.7
Dulcich	Jeff	M	28.5	27.9	27.9		24.4	1.9	27.2
Claussen	Steve	M	31.5	28.7	32.2	33.8	33	2.0	31.8
Gunderson	Gary	M	28	20.8	21.7	22.6	18	2.0	22.2
Dodd	Peter	M	9.3	5.2	7.2	6.5	10.3	2.1	7.7
Kuper	Bruce	M	33.5	35.1	34	34.1	29.7	2.1	33.3
Loriaux	Marc	M	19.1	18.7	20.6		23.5	2.2	20.5
Rasmussen	Calvin	M	26.7	31	30.4	26.5	26.9	2.2	28.3
Mitchem	John	M	12.2	11.2	11.3	12.8	16.6	2.2	12.8
Smoot	Alex	M	17.7	16.1	17.5	17.9	22	2.2	18.2
Nimmo	Marina	F	26.7	22.2	21.9	24.3	21.1	2.3	23.2
Scott	Tom	M	17.1	22.7	19.8	18.6		2.4	19.6
Bean	Alan	M	19	23.6	21.1	17.7	22.6	2.5	20.8
Jones	Christopher	M	41.8	38.1	38.4	42.3	36.7	2.5	39.5
Ghezel	Farzin	M	21.9	20.7	28.6	17.5	23.3	2.5	22.4
Larson	David	M	38.9	38.1	40.8	44.3	39	2.5	40.2
Wiley	Chris	M	17.3	23.2	22	18.3	19.4	2.5	20.0