



INTERNATIONAL ORIENTEERING FEDERATION

Special Rules

TrailO World Ranking List 2018

The TrailO WRE seeding list

Why?

The seeding list has been produced for calculating ranking points during 2018 and is attached as appendix 1 to this document. Its purpose is to establish a valid World Ranking list during the first year of the TrailO world ranking system. If not used, it would take a couple of years before the ranking list would stabilize itself and be considered valid.

The IOF Trail Orienteering Commission (TOC) considered this to be the best way to establish the new World Ranking list for TrailO. It will mean that the ranking points that are calculated from World Ranking Events will be based on 2016-2017 results from the first WRE and onwards.

The seeding list will not be used for the season 2019 and onwards.

List creation

The list was produced by using the results from all ECTO competitions in 2017 as well as the results from ETOC and WTOC in 2016 and WTOC in 2017. By using circle references and iteration in an Excel spreadsheet the published seeding list was established.

Using circle reference and iteration means that you do the ranking calculations by using random start values (i.e. the same value was used for all competitors) and calculate the first list. Then, by using the values from that list, all calculations are redone, and a new list is produced. By doing this repeatedly, iterate, until the difference between the new list and the last list is small enough (<0.01 for all competitors) the final list was established.

Validity

Even though the seeding list (see appendix 1) looks like an actual ranking list the seeding list shall not be considered as a valid World Ranking list. The World Ranking list will evolve during 2018 and will be more and more valid for each WRE result added to the list.

Initial seeding list for TrailO WRE
Will be used for calculating ranking points for all TrailO WRE during 2018

Name	Country	Points	Name	Country	points	Name	Country	Points
1 Marit Wiksell	Sweden	0,00	119 Lauri Mäkinen	Finland	7,93	237 Anna Harris	Great Britain	12,79
2 Martin Fredholm	Sweden	0,25	120 Peter Huzan	Great Britain	7,97	238 Johan Johansson	Sweden	12,91
3 Martin Jullum	Norway	0,26	121 Svein Jakobsen	Norway	8,01	239 Jasminka Cindric Perkovic	Croatia	12,92
4 Stig Gerdman	Sweden	0,32	122 Aitas Rukšans	Latvia	8,03	240 Aleksandra Mazan	Poland	12,95
5 Pinja Mäkinen	Finland	0,33	123 Heikki Liimatainen	Finland	8,40	241 Juris Svards	Latvia	12,96
6 Antti Rusanen	Finland	0,38	124 Miguel Angel Garcia Grianda	Spain	8,46	242 Clara Jakobsson	Sweden	12,96
7 Michele Cera	Italy	0,43	125 Pavel Dudik	Czech Republic	8,47	243 Petteri Suominen	Finland	13,05
8 Remo Madella	Italy	0,60	126 Tamara Miklušová	Slovakia	8,57	244 Mitsumasa Sugimoto	Japan	13,06
9 Ján Furucz	Slovakia	0,83	127 Guntis Jakubovskis	Latvia	8,58	245 Jonatán Furucz	Slovakia	13,07
10 Erik Stålnacke	Sweden	0,87	128 Natalia Salakhova	Russia	8,62	246 Ville Hiirsalmi	Finland	13,13
11 Geir Myhr Øien	Norway	0,92	129 Ola Wiksell	Sweden	8,68	247 Agata Ludwiczak	Poland	13,14
12 Lennart Wahlgren	Sweden	0,93	130 Valerio Pfister	Italy	8,84	248 Duncan Harris	Great Britain	13,16
13 Lars Jakob Waaler	Norway	0,94	131 Eva Fredholm	Sweden	8,87	249 Ruta Calkovskiene	Lithuania	13,18
14 Sami Hyvönen	Finland	1,19	132 Piergiorgio Zancanaro	Italy	8,87	250 Bjørn Vognbjerg Jørgensen	Denmark	13,18
15 Pavel Kurfürst	Czech Republic	1,31	133 Bohuslav Hulka	Czech Republic	9,05	251 Juha Villikka	Finland	13,20
16 Janis Rukšans	Latvia	1,35	134 Jorge Baltazar	Portugal	9,17	252 Aleksei Fedorov	Russia	13,22
17 Alessio Tenani	Italy	1,37	135 Nils-Olov Andersson	Sweden	9,25	253 Kyllikki Anttila	Finland	13,24
18 Robertas Stankevicius	Lithuania	1,40	136 Sami Torstila	Finland	9,25	254 Wing Kei Ng	Hong Kong	13,25
19 Sigurd Dähli	Norway	1,43	137 Widar Taxth Løland	Norway	9,51	255 Jarmo Karvinen	Finland	13,26
20 Juha Hiirsalmi	Finland	1,48	138 Man Fai Timothy Kwong	Hong Kong	9,56	256 Roope Näsi	Finland	13,28
21 Michael Johansson	Sweden	1,49	139 Jiri Fišer	Czech Republic	9,73	257 Dagmar Miklušová	Slovakia	13,28
22 Dušan Furucz	Slovakia	1,77	140 Ove Fredholm	Sweden	9,79	258 Pentti Jyttilä	Finland	13,28
23 Sondre Ruud Bråten	Norway	1,82	141 Tomas Jansson	Sweden	9,81	259 Miksa Laáber	Hungary	13,30
24 William Rex	Sweden	1,84	142 Tadeu Šimkovic	Lithuania	9,86	260 Medard st. Féder	Slovakia	13,31
25 Zoltán Mihácz	Hungary	1,89	143 Chun-Ho Ho	Hong Kong	9,92	261 Edvardas Vinogradskis	Lithuania	13,31
26 Pavol Bukováč	Slovakia	1,91	144 Jorge CaracaValente Barrera	Spain	9,93	262 Maria Bertilla Pajaro	Italy	13,40
27 Krešo Kerešič	Slovenia	1,91	145 Borisas Gavrilovas	Lithuania	9,94	263 Lars Ole Larsen	Denmark	13,43
28 Ola Jansson	Sweden	1,93	146 Normunds Narvaišs	Latvia	9,99	264 Hanna Grannabba	Finland	13,44
29 Ivica Bertol	Croatia	2,00	147 Vette Ruud Braten	Norway	10,00	265 Igor Boncina	Slovenia	13,44
30 Jens Andersson	Sweden	2,05	148 Antonin Forst	Czech Republic	10,03	266 Áke Jacobson	Finland	13,52
31 Zdenko Horjan	Croatia	2,07	149 Hector Lorenzo Yustos	Spain	10,06	267 Filip Bukováč	Slovakia	13,55
32 Erik Lundkvist	Sweden	2,07	150 Lauri Kontkanen	Finland	10,14	268 Risto Vainio	Finland	13,55
33 Iva Lovrec	Croatia	2,07	151 Gintaras Mikolajevicius	Lithuania	10,14	269 Matthew Pietro	United States	13,55
34 Marián Mikluš	Slovakia	2,13	152 Fabio Bortolami	Italy	10,15	270 Alekseev Trofim	Russia	13,57
35 Vitalii Kyrychenko	Ukraine	2,18	153 Richard Y. Ebright	United States	10,16	271 Hanka Doležalová	Czech Republic	13,57
36 João Pedro Valente	Portugal	2,26	154 Grigás Piteira	Portugal	10,24	272 Spodra Švarca	Latvia	13,61
37 Jiri Kalousek	Czech Republic	2,30	155 Joanna Puternicka	Poland	10,26	273 Alessandro Casarin	Italy	13,69
38 Luis Gonçalves	Portugal	2,40	156 Iryna Kulykova	Ukraine	10,32	274 Marina Borisenkova	Russia	13,70
39 Yehven Holenko	Ukraine	2,42	157 Marco Giovannini	Italy	10,34	275 Pauli Anttila	Finland	13,71
40 Tomislav Varnica	Croatia	2,43	158 Jacek Wieszaczewski	Poland	10,34	276 Sebastian Fleiss	Germany	13,71
41 Johanne Biering	Denmark	2,50	159 Antonio Hernandez	Spain	10,47	277 Ricardo Pinto	Portugal	13,71
42 Martin Aarholt Waaler	Norway	2,55	160 Richard Keighley	Great Britain	10,54	278 Ove Näslund	Sweden	13,72
43 Emil Kacin	Slovenia	2,55	161 Romas Bazelis	Lithuania	10,54	279 Monika Molnárová	Slovakia	13,72
44 Anne Straube	Germany	2,57	162 Ove Larsson	Sweden	10,58	280 Ossi Lakkala	Finland	13,76
45 Miroslav Slovák	Czech Republic	2,57	163 Knut Terje Ovesen	Norway	10,58	281 Pentti Nevalainen	Finland	13,76
46 Guntars Mankus	Latvia	2,59	164 Evaldas Liekmanis	Lithuania	10,59	282 Nobuyuki Takayanagi	Japan	13,77
47 Tom Dobra	Great Britain	2,62	165 Valdis Strods	Latvia	10,62	283 Tjaša Jug	Slovenia	13,77
48 John Kewley	Great Britain	2,68	166 Yusuke Okubo	Japan	10,79	284 Ksenia Varavina	Ukraine	13,81
49 Daniel Locker	Czech Republic	2,69	167 Masayuki Tashiro	Japan	10,80	285 Anni Lumiainen	Finland	13,83
50 Inés Domingues	Portugal	2,84	168 Kwok-Wai Cheung	Hong Kong	10,83	286 Alberto del Dedo Melgarejo	Spain	13,84
51 Martti Inkinen	Finland	2,86	169 Aleksei Laisev	Finland	10,84	287 Tomáš Kasza	Slovakia	13,89
52 Charles Bromley Gardner	Great Britain	2,89	170 Graham Urquhart	Great Britain	10,86	288 Mauro Nardo	Italy	13,89
53 Zita Rukšane	Latvia	2,91	171 Rolf Karlsson	Sweden	10,93	289 Kristina Mäkinen	Finland	13,91
54 Nick Barrable	Great Britain	2,92	172 You Chiu Hui	Hong Kong	10,95	290 Liudmila Stolian	Ukraine	13,93
55 Renato Bettin	Italy	3,01	173 Andrejs Šulcis	Latvia	11,03	291 Ari Eklund	Finland	13,94
56 Ari Tertsunen	Finland	3,05	174 Viaceslavs Lukaševičs	Latvia	11,03	292 Silvia Petruchová	Slovakia	13,94
57 Anna Jacobson	Finland	3,20	175 Chi Hin Luk	Hong Kong	11,04	293 Tobias Biering	Denmark	13,95
58 Kentaro Iwata	Japan	3,22	176 Milla Turto	Finland	11,04	294 Zuzana Furuczová	Slovakia	13,96
59 Ivo Tišljär	Croatia	3,24	177 Masatoshi Arai	Japan	11,07	295 Margita Nyström	Finland	13,97
60 Jari Turto	Finland	3,29	178 Vibeke Vogelius	Denmark	11,11	296 Borja Slamic	Slovenia	14,01
61 Christian Gieseler	Germany	3,46	179 Kjell Larsson	Sweden	11,20	297 Matilda Lukkari	Finland	14,01
62 Vladyslav Vovk	Ukraine	3,56	180 Maria Krog Schulz	Denmark	11,27	298 Anne Pinola	Finland	14,02
63 Libor Forst	Czech Republic	3,78	181 Robert Jakobsson	Sweden	11,29	299 Bernd Wollenberg	Germany	14,18
64 Pavel Shmatov	Russia	3,78	182 Jonas Eriksson	Sweden	11,34	300 Ahmed Shaaban	Egypt	14,19
65 Karoline Saxtorph Schulz	Denmark	3,79	183 Ove Andersson	Sweden	11,36	301 Petri Aaltio	Finland	14,20
66 Jana Kostová	Czech Republic	3,83	184 Petteri Hakala	Finland	11,36	302 Ievgen Zhukov	Ukraine	14,21
67 Mykola Opanasenko	Ukraine	3,86	185 Egil Sønsterudbråten	Norway	11,40	303 David Coton	Great Britain	14,21
68 Alexander Kobzarev	Russia	3,87	186 Fulvio Lenarduzzi	Italy	11,40	304 Elizabeth Urquhart	Great Britain	14,23
69 Andrius Jovaiša	Lithuania	3,91	187 Man Xie	China	11,42	305 Ruth Harris	Great Britain	14,32
70 Tatsuyoshi Koizumi	Japan	4,00	188 Elisabet Wiksell	Sweden	11,43	306 Jarmila Mrtková	Czech Republic	14,33
71 Anton Puhovkin	Ukraine	4,39	189 Mateusz Kula	Poland	11,54	307 Milan Lucný	Czech Republic	14,34
72 Ian Ditchfield	Great Britain	4,51	190 Mykola Minko	Ukraine	11,57	308 Nikolai Iakushkin	Russia	14,36
73 Mark Heikoo	Netherlands	4,58	191 Iain Phillips	Great Britain	11,59	309 Austra Bartkeviciene	Lithuania	14,36
74 Hannu Niemi	Finland	4,59	192 Kari-Gustaf Däledehög	Sweden	11,59	310 Janis Bergs	Latvia	14,38
75 Edgar Domingues	Portugal	4,59	193 Marko Määttä	Finland	11,60	311 Lasse Inkinen	Finland	14,39
76 Søren Saxtorph	Denmark	4,60	194 Tuomo Markelin	Finland	11,66	312 Anne Braggins	Great Britain	14,40
77 Magdalena Kurfürstová	Czech Republic	4,61	195 Vladyslav Pohorielko	Ukraine	11,67	313 Polina Kotrovskaya	Russia	14,41
78 Ferenc Fehér	Hungary	5,02	196 Vera Mäkinen	Finland	11,72	314 Rudi Olenyov	Sweden	14,41
79 Clare Durand	United States	5,09	197 Ilze Lapina	Latvia	11,73	315 Vladislav Poznianskiy	Ukraine	14,51
80 Bosse Sandström	Sweden	5,45	198 Ana Porta Nova	Portugal	11,81	316 Francesco Valentini	Italy	14,53
81 Lenka Forstová	Czech Republic	5,51	199 Ingemar Gidenstam	Sweden	11,84	317 Boguslaw Ciastek	Poland	14,54
82 Santiago Guillermo Pérez Martín	Spain	5,54	200 Mikko Heinoonen	Finland	11,84	318 Andrew Shirayev	Russia	14,54
83 Esko Junttila	Finland	5,78	201 Klemen Kenda	Slovenia	11,89	319 Linus Aftevik	Sweden	14,57
84 Mateja Kerešič	Slovenia	5,80	202 Anatoly Blyakhman	Russia	11,89	320 Eva Björkman	Sweden	14,58
85 Pekka Seppä	Finland	6,22	203 Martin Locker	Czech Republic	11,91	321 Markku Hyvönen	Finland	14,61
86 Bartłomiej Mazan	Poland	6,29	204 Rauli Heikkula	Finland	11,91	322 Haytham Ahmed	Egypt	14,63
87 Rolf B Karlsson	Sweden	6,29	205 Miroslav Špidlen	Czech Republic	11,95	323 Markku Leinonen	Finland	14,63
88 Ole-Johan Waaler	Norway	6,38	206 Ondrej Piják	Slovakia	12,04	324 Christ Rasmussen	United States	14,63
89 Alberto Grilli	Italy	6,41	207 Pertti Hartman	Finland	12,05	325 Daniel Heimgartner	United States	14,67
90 Dmitry Dokuchaev	Russia	6,42	208 Matej Hraboš	Slovakia	12,07	326 Nagamitsu Mori	Japan	14,69
91 Göran Andersson	Sweden	6,43	209 Valerii Lytvynov	Ukraine	12,09	327 Lubov Kozina	Russia	14,69
92 Nuno Pires	Portugal	6,46	210 Daniel Pomputa	Slovakia	12,12	328 Matti Leikas	Finland	14,70
93 Laima Lažinskiene	Lithuania	6,48	211 Per-Ivar Möllberg	Sweden	12,18	329 Roland Ekelöf	Sweden	14,74
94 Janis Gaidelis	Latvia	6,50	212 Mikael Aftevik	Sweden	12,20	330 Miloslav Nemcek	Slovakia	14,74
95 Inga Gunnarsson	Sweden	6,55	213 Sergio Martín Carrasco	Spain	12,20	331 Curtis Schreiner	United States	14,76
96 Karin Biering	Denmark	6,58	214 Egidijus Kukeny	Lithuania	12,24	332 Ken Gammalgård	Finland	14,76
97 Tereza Miklušová	Slovakia	6,67	215 Michael Chun Chi Tsang	Hong Kong	12,24	333 Tamer Mehanna	Egypt	14,76
98 Šimon Mižūr	Slovakia	6,82	216 Eero Hakanen	Finland	12,26	334 Mohamed Abdelbaky	Egypt	14,76
99 Olegii Kyrychenko	Ukraine	6,92	217 Tomáš Leštinský	Czech Republic	12,34	335 Sergejs Andrejevs	Latvia	14,76
100 Sergii Stolian	Ukraine	6,93	218 Ieva Rukšane	Latvia	12,34	336 Karel Cedrych	Czech Republic	14,76
101 Arne Ask	Norway	6,97	219 Artem Khalanskiy	Russia	12,38	337 Peter Frano	Slovakia	14,76
102 Lars Silvervret	Sweden	7,09	220 Clive Allen	Great Britain	12,41	338 Antónia Holper	Hungary	14,76
103 Kari Pinola	Finland	7,10	221 Marja Kaukonen	Finland	12,42	339 Liv Hornvengt	Norway	14,76
104 Yegor Surkov	Ukraine	7,13	222 Peter Roberts	Great Britain	12,47	340 Herulf Jensen	Denmark	14,76
105 Sharon Crawford	United States	7,17	223 Koji Chino	Japan	12,47	341 Renée J Johansson	Sweden	14,76
106 Petr Dudik	Czech Republic	7,19	224 Masamichi Onishi	Japan	12,48	342 Li Yin Hong	China	14,76
107 Dmitry Kucherenko	Russia	7,26	225 Magnus Sterner	Sweden	12,52	343 Noritoshi Matsushashi	Japan	14,76
108 Eduard Oginskii	Russia	7,30	226 Carlos Riu	Spain	12,57	344 Almas Matulaitis	Lithuania	14,76
109 Tomáš Locker	Czech Republic	7,58	227 Jan-Eric Nyström	Finland	12,59	345 Russ Myer	United States	14,76
110 Susy de Pieri	Italy	7,60	228 Mari Hovinen	Finland	12,61	346 Thorunn Aamodt Ovesen	Norway	14,76
111 Haruo Kimura	Japan	7,61	229 Dalibor Perkovic	Croatia	12,62	347 Michaela Pattasiova	Slovakia	14,76
112 Marianne Dähli	Norway	7,63	230 David Irving	United States	12,62	348 Laura Saxtorph Schulz	Denmark	14,76
113 Fruzsina Biró	Hungary	7,67	231 Chi Kin Chau	Hong Kong	12,62	349 Tuula Tjäder	Finland	14,76
114 Miroslav Šimek	Czech Republic	7,73	232 Tauno Saari	Finland	12,63	350 Vladimir Troian	Russia	14,76
115 Markéta Šimková	Czech Republic	7,78	233 Jyrtti Lumiaainen	Finland	12,65	351 Knud Vogelius	Denmark	14,76
116 Sarah-Jane Barrable	Great Britain	7,82	234 Pentti Koponen	Finland	12,73	352 Alexey Volkov	Russia	14,76
117 Olga Korchagina	Russia	7,82	235 John Petersen	Denmark	12,74	353 Xiao Jun Huang	China	14,76
118 Mika Latva-Kokko	United States	7,83	236 Nils Jansson	Finland	12,76			