

European Masters Swimming TOP TEN – Short Course 25 meters ALL TIME - 1998

50 m FREE 25 - 29 M E N			Harbrecht Hans	GER	0:26,09 94	Ward Clifford	GBR	0:31,10 98
Kasvoi Antti	FIN	0:22,70 98	Morianz Werner	AUT	0:26,11 95	50 m FREE 70 - 74 M E N		
Händler Reiko	GER	0:23,50 97	Ouadah Abed	FRA	0:26,12 97	Johannsmeier Gerd	GER	0:30,79 93
Drost Peter	NED	0:23,70 85	Jarvis Anthony	GBR	0:26,15 93	Hale Jack	GBR	0:31,01 92
Eddleston Craig	GBR	0:23,75 94	Schröder Bernd	GER	0:26,29 92	Brunelleschi Celio	ITA	0:32,20 95
Verhagen Leonard	NED	0:23,79 90	Hesbacher Frank	GER	0:26,33 93	Miles Allen	GBR	0:32,98 98
Lee Roland	GBR	0:23,81 91	Mehl Erich	GER	0:26,39 93	Anderson Jack	GBR	0:33,15 96
Gialdi Massimiliano	ITA	0:23,84 97	50 m FREE 50 - 54 M E N			Gentleman Forbes	GBR	0:33,36 93
Ekkje Torgeir	NOR	0:23,85 94	Plesnik Emil	GER	0:25,09 93	Pfersdorff Robert	GER	0:33,39 96
Kummeer Michael	GER	0:23,93 98	Salminen Veikko	FIN	0:26,58 95	Zentgraf Kurt	GER	0:33,71 97
Szigat Andreas	GER	0:23,96 97	Schröder Bernd	GER	0:26,81 97	Dominguez Jesus	ESP	0:33,93 97
50 m FREE 30 - 34 M E N			Cherrington Anthony	GBR	0:26,85 94	Kremer Lothar	GER	0:34,01 97
Rohde Peter	DEN	0:23,32 98	Harbrecht Hans	GER	0:26,99 98	50 m FREE 75 - 79 M E N		
Lodziewski Sven	GER	0:23,70 97	Dunn Christopher	GBR	0:27,09 96	Hale Jack	GBR	0:32,48 97
Makarycev Vladimir	RUS	0:23,75 93	Hesbacher Frank	GER	0:27,25 98	Brunelleschi Celio	ITA	0:33,19 98
Colombo Marco	ITA	0:23,88 93	Lord Robert	GBR	0:27,30 97	Holstein Henning	DEN	0:34,41 95
Virtanen Janne	SWE	0:23,98 95	Wieland Gerhard	AUT	0:27,32 96	Jung Hans	GER	0:34,70 96
Pronek Jarmil	CZE	0:24,00 98	Mehl Erich	GER	0:27,33 97	Pietkainen Svante	FIN	0:34,94 95
Flemming Thomas	GER	0:24,09 97	50 m FREE 55 - 59 M E N			Halimi Roger	FRA	0:35,06 98
Gialdi Massimiliano	ITA	0:24,09 98	Clarke Stanley	GBR	0:27,06 89	Böttcher Helmut	GER	0:35,29 92
Lee Roland	GBR	0:24,11 94	Cherrington Anthony	GBR	0:27,20 97	Claus Otto	GER	0:35,69 92
Beck Ian	GBR	0:24,15 95	Schröder Bernd	GER	0:27,24 98	Arendt Heinz	GER	0:35,99 93
50 m FREE 35 - 39 M E N			Smerda Rudolf	CZE	0:27,50 98	Hein Gerhard	GER	0:36,00 97
Colombo Marco	ITA	0:24,20 95	Zeyer Franz	GER	0:27,69 94	50 m FREE 80 - 84 M E N		
Schmidt Andreas	GER	0:24,22 95	Ermirio Vittorio	ITA	0:28,20 97	Böttcher Helmut	GER	0:37,00 95
Morkovskij Anatolij	RUS	0:24,56 93	Mertens Gottfried	GER	0:28,30 94	Reinstädler Richard	GER	0:37,75 93
Anthoni Jan Koen	NED	0:24,60 88	Clarke Stanley	GBR	0:28,33 94	Claus Otto	GER	0:37,94 95
Price Martyn	GBR	0:24,64 96	Cumberford Hugh	GBR	0:28,40 93	Kuhm Friedrich	GER	0:38,29 93
Biricolti Stefano	ITA	0:24,70 95	Geers Nicolaas	NED	0:28,40 93	Ernen Hugo	GER	0:39,79 92
Tarricone Roberto	ITA	0:24,70 98	50 m FREE 60 - 64 M E N			Schluch Herrmann	GER	0:40,23 98
Carpenter Claude	FRA	0:24,71 97	Müller Rudolf	GER	0:28,06 90	Pizzi Pasquale	ITA	0:40,40 92
Florit Mattia	ITA	0:24,80 94	Smits Karel	NED	0:29,10 88	Hein Gerhard	GER	0:40,63 98
Morelle Philippe	BEL	0:24,83 95	Bönicke Manfred	GER	0:29,14 98	Steeb Walter	GER	0:40,69 93
50 m FREE 40 - 44 M E N			Cumberford Hugh	GBR	0:29,20 98	Kutz Otto	GER	0:41,78 97
Galavtine Vladimir	FRA	0:24,28 97	Gottfried Wolfram	GER	0:29,20 95	50 m FREE 85 - 89 M E N		
Noel Philippe	BEL	0:24,46 97	Philips Joe	GBR	0:29,30 96	Reinstädler Richard	GER	0:38,82 97
Perenyi Laci	GER	0:25,09 96	Grunnerud Oivind	NOR	0:29,61 95	Wittenberg Karl	GER	0:45,09 95
Anthoni Koen Jan	NED	0:25,25 90	Eminente Aldo	ESP	0:29,63 93	de Silva Giovanni	ITA	0:45,74 98
Hrouda Milan	CZE	0:25,30 94	Alberiche Roberto	ESP	0:29,64 94	Seifert Walter	GER	0:46,49 98
Bravi Mauro	ITA	0:25,45 98	Clarke Stanley	GBR	0:29,64 98	Ernen Hugo	GER	0:47,13 97
Cejka Vilem	CZE	0:25,50 94	50 m FREE 65 - 69 M E N			Zoege Reinhold	GER	0:47,28 93
Bias Horst	GER	0:25,56 95	Schlürke Bernhard	GER	0:29,50 90	Rasch Werner	GER	0:47,85 98
Blackbeard Paul	GBR	0:25,60 98	Gottfried Wolfram	GER	0:29,86 97	Guenet Rene	FRA	0:48,12 97
Nocke Peter	GER	0:25,60 98	Alberiche Roberto	ESP	0:30,32 96	Steeb Walter	GER	0:48,27 98
Paoli Gergio	ITA	0:25,60 95	Smits Karel	NED	0:30,40 93	Schubert Rudolf	GER	0:48,89 92
50 m FREE 45 - 49 M E N			Reid Andrew	GBR	0:30,54 98	50 m FREE 90 - 94 M E N		
Galavtine Vladimir	FRA	0:24,09 98	Justus Gerhard	GER	0:30,70 94	Paul Hans	GER	0:56,38 98
Anthoni Koen Jan	NED	0:24,70 95	van Ess Rudolf	GER	0:30,89 92	Mönke Fritz	GER	0:57,78 97
Krüger Gerd	GER	0:26,00 97	Burrell Roger	GBR	0:30,97 96	Sejourne Georges	FRA	1:12,16 95
Becker Detlef	GER	0:26,09 96	Brunelleschi Celio	ITA	0:31,07 91	-----		

European Masters Swimming TOP TEN – Short Course 25 meters ALL TIME - 1998

-----			Jarvis Anthony	GBR	0:57,12 91	100 m FREE 70 - 74 M E N		
100 m FREE 25 - 29 M E N			Myall Ivan	GBR	0:57,78 94	Hale Jack	GBR	1:10,56 95
Lee Roland	GBR	0:51,62 92	Dunn Christopher	GBR	0:58,44 93	Dominguez Jesus	ESP	1:14,09 96
Verhagen Leonard	NED	0:51,74 90	Ouadah Abed	FRA	0:58,73 97	Hauter Karl	GER	1:15,94 98
Mikula Jiri	CZE	0:51,75 98	Koen Anthoni Jan	NED	0:58,94 98	McKay Kenneth	GBR	1:16,43 96
Drost Peter	NED	0:51,90 85	Brown Duncan	GBR	0:59,06 93	Brunelleschi Celio	ITA	1:16,50 93
Händler Reiko	GER	0:52,01 97	100 m FREE 50 - 54 M E N			Gentleman Forbes	GBR	1:16,57 94
Vidal Frank	FRA	0:52,18 95	McGregor Allystar	GBR	0:58,96 97	Alentorn Robert	ESP	1:17,34 92
Fourmy Jean	FRA	0:52,21 95	Harbecht Hans	GER	0:59,13 98	Miles Allen	GBR	1:17,90 98
McCarthy Earl	GER	0:52,42 94	Bergengren Peter	SWE	0:59,21 89	Ziegler Jan	CZE	1:18,80 97
Horky Josef	CZE	0:52,52 97	Dunn Christopher	GBR	0:59,70 96	Anderson Jack	GBR	1:18,98 96
Lilley Gavin	GBR	0:52,55 93	Meeuw Folkert	GER	1:00,24 96	100 m FREE 75 - 79 M E N		
100 m FREE 30 - 34 M E N			Cherrington Anthony	GBR	1:00,44 93	Hale Jack	GBR	1:13,35 97
Lee Roland	GBR	0:51,89 95	Myall Ivan	GBR	1:00,52 98	Böttcher Helmut	GER	1:20,00 90
Lodziewski Sven	GER	0:52,33 98	Dierkes Wolfgang	GER	1:00,77 96	Jung Hans	GER	1:21,63 96
Bachmann Gerard	FRA	0:52,78 97	Black Ivan	GBR	1:00,93 91	Halimi Roger	FRA	1:21,70 98
Beck Ian	GBR	0:52,78 95	Wake Michael	GBR	1:01,53 91	Holstein Henning	DEN	1:22,35 95
Flemming Thomas	GER	0:52,88 97	100 m FREE 55 - 59 M E N			Romain Royston	GBR	1:23,07 93
Gialdi Massimiliano	ITA	0:53,09 98	D'Alessandro Sergio	ITA	0:57,30 95	Claus Otto	GER	1:23,19 92
Johansen Dan Ole	DEN	0:53,17 91	Bergengren Peter	SWE	1:00,75 95	Arendt Heinz	GER	1:24,39 92
Pompele Maurizio	ITA	0:53,20 98	Dierkes Wolfgang	GER	1:01,15 98	Stolvarov Vladimir	RUS	1:24,65 93
Michelotti Lenardo	ITA	0:53,33 98	Cherrington Anthony	GBR	1:01,33 97	Kutz Otto	GER	1:24,69 92
Norrey Craig	GBR	0:53,44 92	Schröder Bernd	GER	1:01,40 98	100 m FREE 80 - 84 M E N		
100 m FREE 35 - 39 M E N			Kirjavainen Einari	FIN	1:01,64 97	Claus Otto	GER	1:26,96 95
Schmidt Andreas	GER	0:53,34 95	Lehmann Horst	GER	1:01,93 98	Kuhm Friedrich	GER	1:30,40 93
Werner Helmut	GER	0:53,43 97	Smerda Rudolf	CZE	1:02,90 98	Böttcher Helmut	GER	1:30,93 95
Price Martyn	GBR	0:53,55 96	Black Ian	GBR	1:03,06 96	Ernen Hugo	GER	1:32,09 92
Carpenter Claude	FRA	0:54,09 97	Ermirio Vittorio	ITA	1:03,40 97	Reinstädler Richard	GER	1:33,29 92
Morris James	GBR	0:54,31 97	100 m FREE 60 - 64 M E N			Hein Gerhard	GER	1:36,18 98
Türk Hartmut	GER	0:54,84 97	Alberiche Roberto	ESP	1:02,63 95	Siegel Heinz	GER	1:37,16 94
Morris Paul	GBR	0:54,93 94	Gottfried Wolfram	GER	1:04,84 94	Herrmann Fritz	GER	1:37,79 96
Pustan Axel	GER	0:54,93 97	Geers Nicolaas	NED	1:05,28 98	Kutz Otto	GER	1:38,13 97
Sifferlinger Bruno	AUT	0:55,04 96	Balas György	HUN	1:06,26 98	de Silva Giovanni	ITA	1:38,80 97
van Norden Edwin	NED	0:55,10 98	Hale Jack	GBR	1:06,98 83	100 m FREE 85 - 89 M E N		
100 m FREE 40 - 44 M E N			Cumberford Hugh	GBR	1:07,13 98	Reinstädler Richard	GER	1:36,18 97
Galavtine Vladimir	FRA	0:54,74 97	Ebner Karl	GER	1:07,34 96	Ernen Hugo	GER	1:46,49 97
Perenyi Laci	GER	0:54,78 96	Gunnerud Oivind	NOR	1:07,56 95	Cherchi Alfredo	ITA	1:53,34 93
Blackbeard Paul	GBR	0:55,01 98	Olsen Per	NOR	1:08,09 94	Steeb Walter	GER	1:55,27 98
Krüger Gerd	GER	0:56,26 92	Bachmann Dieter	GER	1:08,84 97	Davoglio Luigi	ITA	2:01,60 94
Jarvis Anthony	GBR	0:56,28 88	100 m FREE 65 - 69 M E N			Costoli Manlio	ITA	2:08,40 89
Schoutsen Robert	NED	0:56,82 91	Alberiche Roberto	ESP	1:02,77 96	de Cardenal Jacques	FRA	2:08,89 98
Jørgensen Jens	DEN	0:56,83 98	Gottfried Wolfram	GER	1:08,95 96	Zoege Reinhold	GER	2:16,79 93
Stephenson Colin	GBR	0:56,99 98	Stella Eros	ITA	1:09,50 98	Hodges Roy	GBR	2:19,44 97
Hamidi Maurice	FRA	0:57,00 92	Reid Andrew	GBR	1:10,25 98	Zamorani Gherardo	ITA	2:22,10 98
Hempel William	GBR	0:57,26 97	Burrell Roger	GBR	1:10,30 96	100 m FREE 90 - 94 M E N		
100 m FREE 45 - 49 M E N			Gentlemen Forbes	GBR	1:11,44 88	Mönke Fritz	GER	2:11,91 97
Galavtine Vladimir	FRA	0:54,13 98	Justus Gerhard	GER	1:12,00 94	Sejourne Georges	FRA	2:45,34 95
Prijdekker Peter	GBR	0:56,86 94	Brunelleschi Celio	ITA	1:13,60 91	-----		
Harbrecht Hans	GER	0:56,89 93	Krejci Josef	SUI	1:13,82 98	-----		
Krüger Gerd	GER	0:56,97 97	Ward Clifford	GBR	1:14,55 98	200 m FREE 25-29 M E N		

European Masters Swimming TOP TEN – Short Course 25 meters ALL TIME - 1998

Bünger Jens	GER	1:52,55 94	Dunn Christopher	GBR	2:12,58 92	Hale Jack	GBR	2:47,16 92
Horky Josef	CZE	1:52,70 97	McGregor Allystar	GBR	2:12,89 91	Brunelleschi Celio	ITA	2:52,80 94
Lee Roland	GBR	1:53,82 92	Galletly Alexander	GBR	2:12,93 91	Gentleman Forbes	GBR	2:55,38 94
Lilley Gavin	GBR	1:53,96 93	Hebrow David	GBR	2:13,00 93	Miles Allen	GBR	2:59,65 98
McCarthy Earl	GER	1:54,10 94	200 m FREE 50 - 54 M E N			Ziegler Jan	CZE	3:00,66 98
Tait Neil	GBR	1:55,46 94	McGregor Allystar	GBR	2:08,87 96	Casolino Domenicantonio	ITA	
Feldvoss Bernd	GER	1:56,33 93	Dunn Christopher	GBR	2:11,65 96			3:02,80 98
Kiesling Michael	GER	1:56,33 93	Galletly Alexander	GBR	2:12,23 92	Gunnell Derrick	GBR	3:03,99 97
Boyd Kevin	GBR	1:56,78 91	Myall Ivan	GBR	2:12,97 98	Grosser Gerhard	GER	3:05,82 98
Gruel Willi	FRA	1:57,09 98	Harbrecht Hans	GER	2:13,72 98	Nowak Kurt	GER	3:07,11 98
200 m FREE 30 - 34 M E N			Wake Michael	GBR	2:14,36 91	200 m FREE 75 - 79 M E N		
Vallejo Juan	ESP	1:54,75 95	Uijtenbogaart Donald	NED	2:15,31 97	Brunelleschi Celio	ITA	3:00,60 98
Lee Roland	GBR	1:55,04 95	Hesbacher Frank	GER	2:15,65 98	Claus Otto	GER	3:11,49 92
Beck Ian	GBR	1:55,35 95	McCreadie Duncan	GBR	2:15,76 97	Gentleman Forbes	GBR	3:14,16 98
van Norden Edwin	NED	1:56,59 97	Dierkes Wolfgang	GER	2:17,42 96	Arendt Heinz	GER	3:18,29 92
Johansen Dan Ole	DEN	1:58,11 91	200 m FREE 55 - 59 M E N			Eman Emanuel	GER	3:18,90 88
Kömpf Bernhard	GER	1:58,85 95	D'Alessandro Sergio	ITA	2:03,40 95	Brookhouse Raymond	GBR	3:19,40 95
Laveglia Antonello	ITA	1:59,22 97	Geers Nicolaas	NED	2:19,02 93	Lamers Broer	NED	3:20,00 95
Bachmann Gerrard	FRA	1:59,28 97	Ermirio Vittorio	ITA	2:19,70 98	Wilén Carl	FIN	3:20,02 96
Gialdi Massimiliano	ITA	1:59,70 98	Wake Michael	GBR	2:21,79 98	Huxtable Graham	GBR	3:21,07 91
Lerch Tobias	GER	2:00,15 97	Boyés Terry	GBR	2:21,87 90	de Silva Giovanni	ITA	3:21,60 92
200 m FREE 35 - 39 M E N			Stokes Geoffrey	GBR	2:23,24 97	200 m FREE 80 - 84 M E N		
van Norden Edwin	NED	1:53,66 98	Smerda Rudolf	CZE	2:23,30 98	Claus Otto	GER	3:24,58 95
Ditzel Kai	GER	1:57,60 98	Milano Cosmo	ITA	2:26,40 94	Kutz Otto	GER	3:25,31 95
Price Martyn	GBR	1:57,71 96	Hanou Robertus	NED	2:27,02 98	Kuhm Friedrich	GER	3:36,60 93
Furrer James	GBR	1:59,89 97	Lloyd Mostyn Roger	GBR	2:27,40 97	Reinstädler Richard	GER	3:37,29 92
Colombo Marco	ITA	2:00,00 95	200 m FREE 60 - 64 M E N			Ernen Hugo	GER	3:38,59 93
Recke Ralph	GER	2:00,84 97	Balas György	HUN	2:23,33 98	Siegel Heinz	GER	3:41,13 94
Eminente Eric	FRA	2:01,11 95	Geers Nicolaas	NED	2:24,71 98	Clemett Ernest	GBR	3:53,29 97
Silvestri Federico	ITA	2:01,70 98	Alberiche Roberto	ESP	2:27,42 94	Herrmann Fritz	GER	3:53,77 96
Kömpf Bernhard	GER	2:01,82 97	Edwards Michael	GBR	2:28,02 98	de Silva Giovanni	ITA	3:54,56 98
Nanetti Damiano	ITA	2:02,56 98	Hale Jack	GBR	2:32,37 85	Cherchi Alfredo	ITA	3:57,60 87
200 m FREE 40 - 44 M E N			Thomann Charles	FRA	2:34,51 98	200 m FREE 85 - 89 M E N		
Eminente Eric	FRA	2:01,81 98	Ebner Klaus	GER	2:34,62 96	Reinstädler Richard	GER	3:44,09 97
Hempel William	GER	2:03,75 98	Pees Rafael	ESP	2:35,20 98	Cherchi Alfredo	ITA	4:23,10 91
Blackbeard Paul	GBR	2:04,02 98	Cumberford Hugh	GBR	2:35,40 98	Hodges Roy	GBR	4:43,35 97
Riach Edwin	GBR	2:05,59 95	Phillips Josef	GBR	2:36,06 96	de Cardenal Jacques	FRA	4:57,00 98
Amidano Marco	ITA	2:05,60 98	200 m FREE 65 - 69 M E N			Baicchi Osvaldo	ITA	5:10,70 92
Marugo Lorenzo	ITA	2:06,20 94	Alberiche Roberto	ESP	2:22,13 96	-----		
Veale Simon	GBR	2:06,43 97	Stella Erso	ITA	2:37,70 98	-----		
Nikolaev Jurij	RUS	2:06,50 93	Gentlemen Forbes	GBR	2:42,42 88	400 m FREE 25 - 29 M E N		
Mills Wilson	GBR	2:07,02 93	Bland Donald	GBR	2:43,05 97	Lilley Gavin	GBR	3:59,78 93
Kauch Peter	GER	2:07,06 98	Reid Andrew	GBR	2:45,80 98	Lennartsson Tony	SWE	4:05,78 92
200 m FREE 45 - 49 M E N			Holmyard Anthony	GBR	2:46,66 97	Feldvoss Bernd	GER	4:06,58 95
Galavtine Vladimir	FRA	2:06,12 98	Scholz Gerhard	GER	2:47,13 96	Beck Ian	GBR	4:08,41 93
Myall Ivan	GBR	2:07,16 95	Weber Valentin	GER	2:47,22 95	Tait Neil	GBR	4:08,63 94
Krüger Gerd	GER	2:07,62 97	Zeiss Curt	GER	2:48,31 97	Day Anthony	GBR	4:10,60 91
Harbrecht Hans	GER	2:07,99 93	Kuukka Erkki	FIN	2:48,80 98	Boyd Kevin	GBR	4:12,15 91
Nikolaev Jurij	RUS	2:08,50 93	200 m FREE 70 - 74 M E N			van Dartel Erik	NED	4:12,62 93
van Lienden Herman	NED	2:10,90 98	Dominguez Jesus	ESP	2:40,15 96	van Norden Edwin	NED	4:12,70 92

European Masters Swimming TOP TEN – Short Course 25 meters ALL TIME - 1998

Heer Marco	SUI	4:13,20 97	Dunn Christopher	GBR	4:48,30 97	Gunnell Derrick	GBR	6:43,81 97
400 m FREE 30 - 34 M E N			McGregor Allystar	GBR	4:49,97 96	400 m FREE 75 - 79 M E N		
Lee Roland	GBR	4:05,17 96	Wilson Andrew	GBR	4:51,88 98	Brunelleschi Celio	ITA	6:29,33 98
Lennartsson Tony	SWE	4:06,33 95	Faure Jean	FRA	4:56,03 97	Kutz Otto	GER	6:42,46 92
Kollros Petr	CZE	4:07,81 89	Martin Dye John	GBR	4:56,34 93	Arendt Heinz	GER	6:44,49 92
van Norden Edwin	NED	4:11,10 94	Padgett Graham	GBR	4:56,63 97	Canessa Luciano	ITA	7:09,76 94
Vallejo Juan	ESP	4:11,15 95	400 m FREE 55 - 59 M E N			Brookhouse Raymond	GBR	7:09,17 95
Kömpf Bernhard	GER	4:16,06 95	Galletly Alexander	GBR	4:47,10 97	Figueredo Antonio	ESP	7:20,40 98
Pou Michel	FRA	4:17,63 95	Ermirio Vittorio	ITA	4:56,60 97	Lamers Broer	NED	7:20,62 95
Pfeiffer Anatol	GER	4:18,66 95	Stokes Geoffrey	GBR	4:58,78 94	Masterson James	GBR	7:28,42 96
Lerch Tobias	GER	4:19,39 97	Geers Nicolaas	NED	5:00,60 94	Jung Hans	GER	7:28,94 98
Kleiber Michael	GER	4:20,37 97	Wake Michael	GBR	5:00,93 97	Morscher Johann	AUT	7:34,20 91
400 m FREE 35 - 39 M E N			Smerda Rudolf	CZE	5:08,90 98	400 m FREE 80 - 84 M E N		
van Norden Edwin	NED	4:07,22 98	Balas György	GBR	5:12,62 97	Kutz Otto	GER	7:16,62 95
Furrer James	GBR	4:13,00 97	Hanou Robertus	NED	5:16,05 98	Zipperling Werner	GER	7:37,70 88
Price Martyn	GBR	4:13,48 96	Hintze Joachim	GER	5:17,47 97	Reinstädler Richard	GER	7:56,88 95
Eminente Eric	FRA	4:17,21 95	Exner Horst	GER	5:18,37 96	Böttcher Helmut	GER	8:08,51 95
Hegna Randolph	FIN	4:20,79 95	400 m FREE 60 - 64 M E N			Siegel Heinz	GER	8:11,25 97
Nanetti Damiano	ITA	4:22,30 98	Balas György	GBR	5:08,51 98	Morscher Hans	AUT	8:26,19 96
Proud Ian	GBR	4:22,79 97	Geers Nicolaas	NED	5:09,38 98	Clemett Ernest	GBR	8:28,02 97
Krüger Gerd	GER	4:23,70 88	Edwards Michael	GBR	5:14,25 98	Stilwell Kenneth	GBR	8:41,20 98
Kömpf Bernhard	GER	4:23,97 97	Nyeki Imre	HUN	5:19,52 91	Schwarz Hanne	GER	8:47,39 93
Wolny Dariusz	POL	4:23,98 97	Perez Rafael	ESP	5:20,91 98	Mezzalira Bruno	ITA	9:08,70 97
400 m FREE 40 - 44 M E N			Zeyer Franz	GER	5:30,00 98	400 m FREE 85 - 89 M E N		
Eminente Eric	FRA	4:18,44 98	Joos Andre	BEL	5:30,87 98	Reinstädler Richard	GER	8:25,47 98
Marugo Lorenzo	ITA	4:22,60 93	Christensen Otto	DEN	5:30,89 98	Cherchi Alfredo	ITA	9:18,70 91
Nikolajev Jurij	RUS	4:26,40 93	Sels Frederic	BEL	5:32,39 97	Hodges Roy	GBR	9:52,32 97
Hempel William	GBR	4:26,99 98	Müller Werner	GER	5:33,07 95	de Cardenal Jacques	FRA	10:18,22 98
Bregman Hugo	NED	4:28,63 98	400 m FREE 65 - 69 M E N			-----		
Riach Edwin	GBR	4:29,47 97	Gentleman Forbes	GBR	5:00,99 88	-----		
Hamidi Maurice	FRA	4:31,75 91	Bland Donald	GBR	5:42,75 96	800 m FREE 25 - 29 M E N		
Paraic Kenneth	GBR	4:33,53 98	Krejci Josef	SUI	5:43,18 98	Lennartsson Tony	SWE	8:29,19 92
Morris Anthony	GBR	4:35,15 97	Weber Valentin	GER	5:45,28 95	Feldvoss Bernd	GER	8:40,21 94
Mills Alexander	GBR	4:35,38 93	Stella Eros	ITA	5:50,62 98	van Dartel Erik	NED	8:55,99 93
400 m FREE 45 - 49 M E N			Scholz Gerhard	GER	5:53,13 95	Hörberg Winfried	GER	8:57,13 98
Myall Ivan	GBR	4:35,90 93	Lusien Maurice	FRA	5:57,78 95	Cordier Yves	FRA	8:58,49 98
Riach Edwin	GBR	4:36,50 98	Kuukka Erikki	FIN	5:58,81 97	Logdberg Jonas	SWE	8:58,88 95
Galletly Alexander	GBR	4:38,70 91	Burrell Roger	GBR	6:03,61 96	Kuijlaars Joost	NED	9:00,21 93
Uijtenbogaart Donald	NED	4:39,20 95	Ebert Werner	GER	6:05,42 96	Mikoleit Jörg	GER	9:02,26 97
Krüger Gerd	GER	4:41,07 97	400 m FREE 70 - 74 M E N			Gomez Jonathan	ESP	9:02,49 97
Dunn Christopher	GBR	4:42,71 93	Dominguez Jesus	ESP	5:53,77 96	Howell Jason	GBR	9:02,68 98
Harbrecht Hans	GER	4:43,29 93	Hauter Karl	GER	6:10,04 95	800 m FREE 30 - 34 M E N		
van Lienden Herman	NED	4:46,72 98	Brunelleschi Celio	ITA	6:10,40 95	Lennartsson Tony	SWE	8:35,17 95
Gmünder Felix	SUI	4:48,30 95	Ziegler Jan	CZE	6:13,87 98	Vallejo Juan	ESP	8:45,64 95
Thompson David	GBR	4:50,33 94	Arendt Heinz	GER	6:14,50 88	van Norden Edwin	NED	8:46,13 94
400 m FREE 50 - 54 M E N			Casolino Domenicantonio	ITA		Pfeiffer Anatol	GER	8:52,11 94
Galletly Alexander	GBR	4:38,22 94			6:24,61 98	Kleiber Michael	GER	8:56,09 97
Uijtenbogaart Donald	NED	4:41,01 98	Grosser Gerhard	GER	6:30,40 98	Koch Mario	GER	8:59,46 98
Wake Michael	GBR	4:43,70 91	Miles Allen	GBR	6:32,83 98	Harris Calvin	GBR	9:01,12 98
Myall Ivan	GBR	4:47,78 97	Lamers Broer	NED	6:42,80 90	Henson Stuart	GBR	9:12,05 98

European Masters Swimming TOP TEN – Short Course 25 meters ALL TIME - 1998

Borrelli Fabrizio	ITA	9:15,40	98	McGregor Allystar	GBR	10:13,25	96	Tucker Peter	GBR	13:05,85	98
Morgan Shaun	GBR	9:15,89	98	Padgett Graham	GBR	10:22,50		800 m FREE 70 - 74 M E N			
800 m FREE 35 - 39 M E N				98				Dominguez Jesus	ESP	12:05,80	96
Furrer James	SUI	8:44,90	96	Kutsenko Vadim	UKR	10:25,44	95	Hale Jack	GBR	13:01,75	92
van Norden Edwin	NED	8:58,71	98	Sörensen Biering	DEN	10:26,34		Ziegler Jan	CZE	13:21,75	
Nanetti Damiano	ITA	9:01,01	98		98				98		
Price Martyn	GBR	9:02,00	98	Ermiro Vittorio	ITA	10:30,00	95	Brunelleschi Celio	ITA	13:24,96	97
Borgström Arne	NOR	9:06,48	94	König Wolfgang	GER	10:33,52	95	McKay Kenneth	GBR	13:32,57	96
Proud Ian	GBR	9:13,06	98	800 m FREE 55 - 59 M E N				Grosser Gerhard	GER	13:44,08	
Andresen Hans	GER	9:15,59	97	Galletly Alexander	GBR	9:47,45	97		98		
Seguiti Stefano	ITA	9:22,00	98	Ermiro Vittorio	ITA	10:04,76	97	Kling Nils	SWE	13:47,64	95
Machek Daniel	CZE	9:22,66	98	Wake Michael	GBR	10:30,48	97	Andersson Björn	SWE	13:55,74	95
Kömpf Bernhard	GER	9:24,69	97	Stokes Geoffrey	GBR	10:38,55	96	Nowak Kent	GER	14:38,84	
800 m FREE 40 - 44 M E N				Geers Nicolaas	NED	10:39,03	93		98		
Eminente Eric	FRA	8:58,02	98	Hintze Joachim	GER	10:56,84	97	Lamers Broer	NED	14:46,76	92
White Chalkie	GBR	9:04,91	95	Cammelli Luciano	ITA	11:01,79		800 m FREE 75 - 79 M E N			
Riach Edwin	GBR	9:24,61			98			Brunelleschi Celio	ITA	13:14,50	98
			93	Exner Horst	GER	11:15,31	96	Kutz Otto	GER	13:55,04	92
Veale Simon	GBR	9:25,96	97	Orengo Ferdinando	ITA	11:16,90		Canessa Luciano	ITA	14:39,60	94
Uijtenbogaart Donald	NED	9:34,51			98			Brookehouse Raymond	GBR		
			91	Marshall Michael	GBR	11:17,64			15:07,23	96	
Hugot Stephane	FRA	9:37,74	97		97			Jung Hans	GER	15:28,00	97
Burger Theo	GER	9:37,93	98	800 m FREE 60 - 64 M E N				Lamers Broer	NED	15:31,05	95
Bregman Hugo	NED	9:39,27	98	Edwards Michael	GBR	10:57,48		Figueredo Antonio	ESP	15:42,45	
Amos Michael	GBR	9:43,01	98		98				98		
Röhl Thomas	GER	9:43,03	98	Müller Werner	GER	11:01,97	95	Siegel Heinz	GER	15:44,29	93
800 m FREE 45 - 49 M E N				Geers Nicolaas	NED	11:10,07	93	Mitsch Gerhard	GER	15:47,42	95
Riach Edwin	GBR	9:26,27		Alberiche Roberto	ESP	11:10,19	93	Guffreda Giovanni	ITA	15:55,40	
			98	Nyeki Imre	HUN	11:12,90	91		98		
Marugo Lorenzo	ITA	9:28,00		Christensen Otto	DEN	11:27,93		800 m FREE 80 - 84 M E N			
			98		98			Ferm Nils	SWE	15:23,05	97
Uijtenbogaart Donald	NED	9:34,94	92	Strate Manfred	GER	11:40,30	96	Kutz Otto	GER	15:30,12	95
Whitlock Clive	GBR	10:01,82		Zeyer Franz	GER	11:46,83		Romano Augusto	ITA	16:38,10	
			98		98				98		
Jessop Leslie	GBR	10:09,19		Bärtschi Peter	SUI	11:49,80	97	Siegel Heinz	GER	16:51,27	96
			98	Thomann Charles	FRA	11:55,71		de Silva Giovanni	ITA	17:31,59	97
Gmünder Felix	SUI	10:12,30			98			Clemett Ernest	GBR	18:27,73	97
96				800 m FREE 65 - 69 M E N				Morscher Johann	AUT	18:38,13	
Cegan Ivan	CZE	10:18,79		Krejci Josef	SUI	11:54,90			97		
			98		98			Mezzalira Bruno	ITA	18:38,40	95
Krüger Gerd	GER	10:19,57		Stella Eros	ITA	12:00,10		Hodges Roy	GBR	18:46,85	92
			97		98			Zamorani Gherardo	ITA	19:28,05	96
Myall Ivan	GBR	10:25,85	96	Weber Valentin	GER	12:03,64	95	800 m FREE 85 - 89 M E N			
Mari Gerard	FRA	10:26,51		Bland Donald	GBR	12:13,96	96	de Cardenal Jacques	FRA	20:18,39	
			97	Fannes Lucien	BEL	12:42,91			98		
800 m FREE 50 - 54 M E N					98			Hodges Roy	GBR	22:43,68	98
Uijtenbogaart Donald	NED	9:36,85	97	Modin Karl	SWE	12:43,26	95	-----			
Wake Michael	GBR	9:58,58	91	Zeiss Curt	GER	12:45,14	97	-----			
Wilson Andrew	GBR	10:00,18	97	Scholz Gerhard	GER	12:47,44	95	1500 m FREE 25 - 29 M E N			
Faure Jean	FRA	10:11,02	97	Diehr Rudolf	GER	13:03,89	96	Day Anthony	GBR	16:26,54	91

European Masters Swimming TOP TEN – Short Course 25 meters ALL TIME - 1998

Feldvoss Bernd	GER	16:31,71	94	97	Starr John	GBR	22:55,88	94			
O'Driscoll Matthew	GBR	16:42,96	95	Cometson David	GBR	19:01,08	97	Cociuban Georghe	GER	23:04,50	95
Beck Ian	GBR	16:45,46	93	1500 m FREE 45 - 49 M E N			Barry John	GBR	23:06,58		
Mathieu Frederic	BEL	16:58,68		Uijtenbogaart Donald	NED	18:23,21	94	98			
	98			Galletly Alexander	GBR	18:30,42	91	Norfast Paul	DEN	23:08,92	93
Koch Mario	GER	17:03,06	95	Jessop Leslie	GBR	18:48,04		1500 m FREE 65 - 69 M E N			
Lerch Tobias	GER	17:06,67	96	98				Bland Donald	GBR	21:56,09	97
Kuijlaars Joost	NED	17:12,40	92	Myall Ivan	GBR	19:10,49	94	Weber Valentin	GER	23:03,54	95
van Norden Edwin	NED	17:15,85	92	Krüger Gerd	GER	19:14,85	97	Fannes Lucien	BEL	23:58,45	
Howell Jason	GBR	17:15,95		Gmünder Felix	SUI	19:17,20	96	98			
	98			Hüsing Franz	GER	19:44,48		Scholz Gerhard	GER	24:34,86	95
1500 m FREE 30 - 34 M E N				98				Arendt Heinz	GER	25:03,75	86
van Norden Edwin	NED	16:47,64	95	Wilson Andrew	GBR	19:48,27	94	Jontza Wolfgang	GER	25:05,22	96
Koch Mario	GER	16:55,95	98	Catterall Anthony	GBR	19:49,42	91	Grosser Gerhard	GER	25:10,38	95
Pfeiffer Anatol	GER	17:15,53	95	Pearce Anthony	GBR	20:01,38	91	Tucker Peter	GBR	25:17,05	97
Harris Calvin	GBR	17:23,14		1500 m FREE 50 - 54 M E N			Dixon Norman	GBR	25:41,29	91	
	98			Galletly Alexander	GBR	18:32,56	94	Banfield Michael	GBR	26:03,51	97
Borgström Arne	NOR	17:24,48	93	Uijtenbogaart Donald	NED	18:18,50	98	1500 m FREE 70 - 74 M E N			
Kömpf Bernhard	GER	17:32,40	95	Wake Michael	GBR	19:06,78	91	Gentleman Forbes	GBR	24:50,67	95
Kuijlaars Joost	NED	17:32,47	96	Wilson Andrew	GBR	19:38,30		Brunelleschi Celio	ITA	25:15,10	96
Nörrenberg Thomas	GER	17:35,59	92			98		Hale Jack	GBR	25:21,72	92
Coudenys Dominique	BEL	17:36,54		Short Graham	GBR	19:57,91	97	Grosser Gerhard	GER	26:41,25	98
	98			König Wolfgang	GER	19:58,00	95	Dixon Norman	GBR	27:19,70	94
Christiansen Glen	SWE	17:37,17	90	Padgett Graham	GBR	19:59,56	97	Leader Donald	GBR	27:36,37	94
1500 m FREE 35 - 39 M E N				Emirio Vittorio	ITA	20:04,90	96	Knops Karl	GER	28:39,43	97
Furrer James	SUI	16:44,80	96	Dierkes Wolfgang	GER	20:11,08	98	Oakes William	GBR	29:07,19	94
Brew Robin	GBR	16:57,90	97	McCreadie Duncan	GBR	20:28,81	97	Hoy Edward	GBR	29:26,33	
van Norden Edwin	NED	17:04,14	98	1500 m FREE 55 - 59 M E N				98			
Borgström Arne	NOR	17:06,28	94	Galletly Alexander	GBR	18:51,83	97	Lamers Broer	NED	29:35,97	95
Price Martyn	GBR	17:12,25		Wake Michael	GBR	20:28,63	96	1500 m FREE 75 - 79 M E N			
	98			Geers Nicolaas	NED	20:28,98	93	Brookhouse Raymond		GBR	
Andresen Jörg	GER	17:39,56	97	Elcock Andrew	GBR	21:30,95	95		28:02,03	95	
Nörrenberg Thomas	GER	17:44,56	95	Christensen Otto	DEN	21:30,21	94	Lamers Broer	NED	29:35,97	95
Bregman Hugo	NED	17:55,32	95	Marshall Mick	GBR	21:37,03	94	Stilwell Kenneth	GBR	30:34,87	94
Dispaine Peter	GBR	17:59,66		Lüpkens Hilrich	GER	21:38,54	95	Masterson James	GBR	30:41,51	95
	98			Martin Dye John	GBR	21:39,76		Mitsch Gerhard	GER	31:06,70	95
Knibbs Alexander	GBR	18:00,97	94	98				Huxtable Graham	GBR	31:50,09	92
1500 m FREE 40 - 44 M E N				Hanou Robertus	NED	21:49,63		Ambler Charles	GBR	32:11,06	97
Riach Edwin	GBR	18:11,33	93	98				1500 m FREE 80 - 84 M E N			
Amos Michael	GBR	18:16,39		Zeyer Franz	GER	21:49,97	95	Kutz Otto	GER	29:54,78	95
	98			1500 m FREE 60 - 64 M E N				Clemett Ernest	GBR	34:28,78	97
Uijtenbogaart Donald	NED	18:24,10	91	Edwards Michael	GBR	20:19,65		Hodges Roy	GBR	34:32,70	92
Nikolaev Jurij	RUS	18:38,20	93	98				Mezzalira Bruno	ITA	40:20,00	96
Holle Claus	GER	18:48,16		Geers Nicolaas	NED	21:24,90		1500 m FREE 85-89 M E N			
	98					98		Hodges Roy	GBR	38:57,14	97
Krüger Gerd	GER	18:50,25	93	Bärtschi Peter	SUI	22:14,40	97	-----			
Thompson David	GBR	18:52,22	91	Joos Andre	BEL	22:27,94		-----			
Zeijpeld Otto	NED	18:52,22		98				50 m BACK 25 - 29 M E N			
	98			Müller Werner	GER	22:25,39	95	Harris Martin	GBR	0:25,43	
Gall Achim	GER	18:53,05		Strate Manfred	GER	22:33,66	96	94			

European Masters Swimming TOP TEN – Short Course 25 meters ALL TIME - 1998

Kasvio Antti	FIN	0:26,01 98	Perenyi Laci	GER	0:28,77	Boknecht Heinz	GER	0:30,56
Lonka Panu	FIN	0:26,30		95			95	
	96		Parfoot Kevin	GBR	0:29,61 98	Jackson Alan	GBR	0:32,36
Matthews Mark	GBR	0:26,88	Burcham Steve	GBR	0:29,79 97		96	
	92		Artemeev Sergej	RUS		Heeren Peter	GER	0:32,62
Boyd Kevin	GBR	0:27,29		0:29,90	93		95	
	91		Riach Edwin	GBR	0:29,90	Gordon John	GBR	0:32,63
Sdraulig Luc	BEL	0:27,62 98		94			95	
Rose Mark	GBR	0:27,79 98	Schoutsen Robert	NED	0:30,20	Sykes Graham	GBR	0:32,82
Hendrik Fritz	GER	0:27,84 98		91			93	
Miller Georg	SUI	0:27,84	Schulz Ralf	GER	0:29,32	Cherrington Anthony	GBR	0:32,89 97
	94			98		Dietze Jürgen	GER	0:33,48 97
Pucek Roman	CZE	0:27,90 97	Powell Graham	GBR	0:30,37 97	Cumberford Hugh	GBR	0:34,01
50 m BACK 30 - 34 M E N			Baehr Paul	FRA	0:30,42 97		96	
Rohde Peter	DEN	0:27,23 98	Clark Trevor	GBR	0:30,47	Katzur Klaus	GER	0:34,14 98
Bünger Jens	GER	0:27,61		95		Wittum Michael	GER	0:34,29
	95		50 m BACK 45 - 49 M E N				93	
Felotti Paolo	ITA	0:27,80	Riach Edwin	GBR	0:30,05	50 m BACK 60 - 64 M E N		
	95			98		Sykes Graham	GBR	0:33,89
Flemming Thomas	GER	0:27,91 97	Büttner Gerhard	GER	0:30,46 98		97	
Norrey Craig	GBR	0:28,03	Jansen Frank	GER	0:30,46	Lundberg Pekka	FIN	0:35,06
	94			95			96	
Riem Raffaele	ITA	0:28,30	Csikany Jozsef	HUN	0:30,79	Robson Thomas	GBR	
	95			88			0:35,07	96
Ulvestad Petter	NOR	0:28,50	Beckmann Ralph	GER	0:31,29	Ward Clifford	GBR	0:35,28
	94			93			91	
van Norden Edwin	NED	0:28,55	Monzo Jaume	ESP	0:31,40	Weston Anthony	GBR	0:35,74 98
	96			94		Cumberford Hugh	GBR	0:35,84 98
Pucek Roman	CZE	0:28,59 98	Vanacker Alain	FRA	0:31,41 98	Bauch Peter	GER	0:35,91 97
Follmann Markus	GER	0:28,63 97	Harris Graham	GBR	0:31,45 97	Pepper Anthony	GBR	0:36,32 98
50 m BACK 35 - 39 M E N			Rasmussen Ebbe	DEN	0:31,50	Osterloh Hermann	GER	0:36,35
Birrer Roger	SUI	0:28,20 98		94			95	
Felotti Paolo	ITA	0:28,34	Weyhenke Robert	NED	0:31,53 97	Schadenberg Rolf	GER	0:36,47
	98		50 m BACK 50 - 54 M E N				93	
van Norden Edwin	NED	0:28,53	Sykes Graham	GBR	0:31,60	50 m BACK 65 - 69 M E N		
	98			88		Ward Clifford	GBR	0:36,83 98
Norrey Craig	GBR	0:28,72	Herren Peter	GER	0:31,75	Klaustermeyer Karl	GER	0:37,69
	98			97			93	
Ulvestad Petter	NOR	0:28,73	Monzo Jaume	ESP	0:32,04	Burrell Roger	GBR	0:37,93
	95			96			96	
Florit Mattia	ITA	0:28,80	Pikine Gennadij	RUS	0:32,10 97	Kühnel Gerd	GER	0:38,10
	94		Lestideau Jean	FRA	0:32,12 98		90	
Colombo Marco	ITA	0:28,87	Barbier Leonev	RUS	0:32,27	Schadenberg Rolf	GER	0:38,41
	96			93			98	
Morris Paul	GBR	0:29,10	Cherrington Anthony	GBR		Quevedo Antonio	ESP	0:38,78 98
	94			0:32,33	93	Behnert Günter	GER	0:39,14
Schulz Ralf	GER	0:29,32	Myall Ivan	GBR	0:32,41 97		95	
	95		Matthissen John	GBR	0:32,61 98	Pagel Hans	GER	0:39,59
Wolny Dariusz	POL	0:29,34 98	Gordon John	GBR	0:32,81 98		93	
50 m BACK 40 - 44 M E N			50 m BACK 55 - 59 M E N			Dilfer Erich	GER	0:39,89

European Masters Swimming TOP TEN – Short Course 25 meters ALL TIME - 1998

	92			93		100 m BACK 30 - 34 M E N		
Stella Eros	ITA	0:40,00 98	Pizzi Pasquale	ITA	0:50,30	van Norden Edwin	NED	0:59,44
50 m BACK 70 - 74 M E N				91			97	
Hale Jack	GBR	0:36,97	Ilvesviita Rolf	FIN	0:51,26	Ulvestad Petter	NOR	1:00,02
	92			95			94	
Banki Bela	HUN	0:38,72	Preiner Josef	GER	0:51,81 97	Zetzmann Thomas	GER	1:00,69 98
	91		50 m BACK 85 - 89 M E N			Felotti Paolo	ITA	1:01,00
Anderson Jack	GBR	0:39,86 96	Reinstädtler Richard	GER	0:47,17		95	
Gentleman Forbes	GBR	0:40,10		97		Colombo Marco	ITA	1:01,80 93
	93		Wittenberg Karl	GER	0:56,58	Norrey Craig	GBR	1:01,52
Laylee Alexander	GBR	0:40,33		95			93	
	93		Rasch Werner	GER	0:56,71 98	Follmann Markus	GER	1:01,91 97
Martinen Erkki	FIN	0:40,55	Schubert Rudolf	GER	0:56,86	Duwat Leon	FRA	1:02,04 97
	95			93		Parfoot Kevin	GBR	1:02,07 91
Bierstedt Erich	GER	0:40,99	Deutzmann Hermann	GER	0:59,30	Grunert Sven	GER	1:02,12 97
	93			95		100 m BACK 35 - 39 M E N		
van Gelder Marcus	NED	0:41,10 98	Paul Hans	GER	0:59,49	van Norden Edwin	NED	0:59,11
Dilfer Erich	GER	0:41,77 97		93			98	
Ziegler Jan	CZE	0:42,20 98	Fischer Rene	FRA	1:01,73	Ulvestad Peter	NOR	1:01,29 95
50 m BACK 75 - 79 M E N				95		Felotti Paolo	ITA	1:02,04 98
Hale Jack	GBR	0:38,83 97	Seifert Walter	GER	1:02,66 98	Burcham Steven	GBR	1:02,19 93
Banki Horvath Bela	HUN	0:41,16	Davoglio Luigi	ITA	1:03,10	Wolny Dariusz	POL	1:02,27 98
	95			94		Moses Lutz	GER	1:02,63 98
Claus Otto	GER	0:41,60	Pizzi Pasquale	ITA	1:03,60 97	Norrey Craig	GBR	1:03,10
	91		50 m BACK 90 - 94 M E N				98	
Brunelleschi Celio	ITA	0:43,20 98	Jahr Heinz	GER	1:00,09 97	Parfoot Kevin	GBR	1:03,38 95
Hein Gerhard	GER	0:43,49	Paul Hans	GER	1:03,01 98	Fenner Martin	GBR	1:03,49 97
	93		Mönke Fritz	GER	1:09,61	Kortzen Jürgen	GER	1:03,74 97
Hofmann Rudolf	GER	0:43,55		97		100 m BACK 40 - 44 M E N		
	95		Onion George	GBR	1:37,03	Burcham Steve	GBR	1:03,35 97
Bierstedt Erich	GER	0:44,84		93		Riach Edwin	GBR	1:03,70
	98		-----				93	
Scherer Carl	GER	0:45,09	-----			Perenyi Laci	GER	1:03,80
	93		100 m BACK 25 - 29 M E N				96	
Ullrich Werner	GER	0:45,33	Harris Martin	GBR	0:54,82	Parfoot Kevin	GBR	1:04,35 98
	96			94		Bregman Hugo	NED	1:04,45 98
Ferm Nils	SWE	0:45,37	Matthews Mark	GBR	0:58,15	Schröder Klaus	GER	1:04,49 97
	95			92		Hamidi Maurice	FRA	1:05,37
50 m BACK 80 - 84 M E N			Papillon Jean	FRA	0:58,32 97		91	
Claus Otto	GER	0:43,71	Sdraulig Jean	BEL	0:58,44 98	Artemeev Sergej	RUS	1:05,40
	95		Lonka Panu	FIN	0:58,46		93	
Reinstädtler Richard	GER	0:44,79		96		Schoutsen Robert	NED	1:05,58
	92		Boyd Kevin	GBR	0:59,00		93	
Scherer Carl	GER	0:45,05		91		Veale Simon	GBR	1:06,00 97
	95		Maisch Harald	GER	0:59,11 97	100 m BACK 45 - 49 M E N		
Hein Gerhard	GER	0:47,18 98	Hendrik Fritz	GER	0:59,28 98	Riach Edwin	GBR	1:04,14
Windel Wilhelm	GER	0:47,86 98	Miller Georg	SUI	0:59,62		98	
Schwarz Hanne	GER	0:48,59		94		Weyhenke Robert	NED	1:06,08 97
	92		Vistrup Finn	DEN	0:59,73	Csikany Jozsef	HUN	1:07,74
Rasch Werner	GER	0:49,99		94			89	

European Masters Swimming TOP TEN – Short Course 25 meters ALL TIME - 1998

Myall Ivan	GBR	1:07,92	Walker Thomas	GBR	1:21,50	Scherer Carl	GER	1:39,89
	94			96			93	
Vanacker Alain	FRA	1:08,22 98	Hale Jack	GBR	1:21,81	Claus Otto	GER	1:40,40
de Boer Wim	NED	1:08,27		83			90	
	92		Burrell Roger	GBR	1:21,84	Windel Wilhelm	GER	1:42,69
Whitelock Clive	GBR	1:09,07 97		94			94	
Rasmussen Ebbe	DEN	1:09,20	Miersch Ekkehard	GER	1:21,99	Calamita Francesco	ESP	1:43,24 97
	94			96		Bierstedt Erich	GER	1:43,86 98
Vogel Kenneth	GBR	1:09,53 97	Lundberg Pekka	FIN	1:22,60	Reitemeyer Hermann	GER	1:44,40
Büttner Gerhard	GER	1:09,54 98		96			98	
100 m BACK 50 - 54 M E N			Bauch Peter	GER	1:23,29 98	Huxtable Graham	GBR	1:46,20
Lestideau Jaen	FRA	1:09,46 98	100 m BACK 65 - 69 M E N				91	
Csikány József	HUN	1:10,20	Chapman Gordon	GBR	1:21,97 98	100 m BACK 80 - 84 M E N		
	94		Burrell Roger	GBR	1:22,53	Scherer Carl	GER	1:40,19
Gordon John	GBR	1:10,54		96			94	
	96		Gentleman Forbes	GBR	1:26,25	Reinstädler Richard	GER	1:43,79
Tosi Enrico	ITA	1:10,72		88			92	
	94		Ward Clifford	GBR	1:27,22 97	Windel Wilhelm	GER	1:46,04
Lestideau Jean	FRA	1:11,40 97	Klaustermeyer Karl	GER	1:29,29		98	
Myall Ivan	GBR	1:11,81 97		93		Schwarz Hanne	GER	1:52,49
Cherrington Anthony	GBR		Ilgen Fritz	GER	1:29,57 98		92	
	1:11,94	94	Stella Eros	ITA	1:31,10 98	Huxtable Graham	GBR	1:55,29
McGregor Allystar	GBR	1:12,06 96	Behnert Günter	GER	1:31,79		98	
Sykes Graham	GBR	1:12,44		94		Claus Otto	GER	1:55,59 97
	88		Quevedo Antonio	ESP	1:31,85 97	Preiner Josef	GER	1:58,16 97
Pikine Gennadij	RUS	1:13,00 97	van Roy Jef	BEL	1:32,64 97	Harrison John	GBR	2:01,46
100 m BACK 55 - 59 M E N			100 m BACK 70 - 74 M E N				96	
Sykes Graham	GBR	1:13,60	Hale Jack	GBR	1:25,01	Pizzi Pasquale	ITA	2:02,50
	93			92			90	
Horstmann Bernd	GER	1:14,42 97	Anderson Jack	GBR	1:27,87 96	Löntz Adolf	GER	2:04,89
Cherrington Anthony	GBR	1:15,81 98	Banki Horvath Bela	HUN			94	
Helwelcke Adolf	GER	1:16,66		1:34,70	91	100 m BACK 85 - 89 M E N		
	96		Brunelleschi Celio	ITA	1:35,46	Reinstädler Richard	GER	1:52,03
Johansen Jan	DEN	1:17,77 97		96			97	
Lefevre Jean	FRA	1:17,88 98	Gentleman Forbes	GBR	1:35,46	Davoglio Luigi	ITA	2:21,60
van Enst Frans	NED	1:18,21 98		94			95	
Harford Roger	GBR	1:18,30	Hauter Karl	GER	1:35,55	Zamorani Gherardo	ITA	2:22,10 98
	93			95		Pizzi Pasquale	ITA	2:23,20
Lake John	GBR	1:18,97	Laylee Alexander	GBR	1:35,74		95	
	96			93		Fischer René	FRA	2:25,02
Walker Thomas	GBR	1:19,08	Windel Wilhelm	GER	1:36,95		95	
	91			91		Kozlowski Chester	GBR	2:25,47
100 m BACK 60 - 64 M E N			Ziegler Jan	CZE	1:36,79 98		93	
Nyéki Imre	HUN	1:16,31	van Gelder Marcus	NED	1:36,81 98	Cherchi Alfredo	ITA	2:23,00
	91		100 m BACK 75 - 79 M E N				91	
Sykes Graham	GBR	1:17,64	Hale Jack	GBR	1:26,40 97	Hodges Roy	GBR	2:33,09 97
	97		Banki Horvath Bela	HUN	1:33,28	Koch Franz	GER	2:34,51
Robson Thomas	GBR			95			95	
	1:19,29	96	Brunelleschi Celio	ITA	1:39,50	Baicchi Osvaldo	ITA	2:40,20
Nodenschneider Erwin	FRA	1:21,17 97		98			93	

European Masters Swimming TOP TEN – Short Course 25 meters ALL TIME - 1998

100 BACK 90 - 94 M E N			Riach Edwin	GBR	2:18,26		92	
Onion George	GBR	3:22,97		95		Horstmann Bernd	GER	2:44,72 97
	93		Burcham Steve	GBR	2:20,90 97	Sykes Graham	GBR	2:48,02
-----			Parfoot Kevin	GBR	2:21,47		93	
-----				98		Walker Thomas	GBR	2:48,27
200 m BACK 25 - 29 M E N			Bregman Hugo	NED	2:22,37 98		91	
Harris Martin	GBR	2:01,78 94	Schoutsen Robert	NED	2:23,30	Helwecke Adolf	GER	2:50,51
Papillon Jean	FRA	2:05,95 98		92			96	
Vistrup Finn	DEN	2:06,90 94	Eminente Eric	FRA	2:24,89 98	Steudel Gerardo	ESP	2:52,25
Jacobsen Anders	DEN	2:07,81 92	Baehr Pierre	FRA	2:24,91 97		96	
Feldvoss Bernd	GER	2:08,15 95	Pour Paul	FRA	2:25,60	Exner Horst	GER	2:53,34
Austin Jason	GBR	2:10,10 91		95			96	
Boyd Kevin	GBR	2:10,98 91	Artemeev Sergej	RUS	2:26,22	Nodenschneider Erwin	FRA	
Gessner Christian	GER	2:11,97 97		93			2:56,40	91
Miller Georg	SUI	2:12,36 94	Burger Theo	GER	2:27,18 98	200 m BACK 60 - 64 M E N		
Griffiths Paul	GBR	2:12,22 98	200 m BACK 45 - 49 M E N			Walker Thomas	GBR	2:49,19
200 m BACK 30 - 34 M E N			Weyhenke Robert	NED	2:23,04 98		95	
van Norden Edwin	NED	2:11,64	Myall Ivan	GBR	2:27,16	Nyeki Imre	HUN	2:53,10
	94			95			91	
Gessner Christian	GER	2:12,45 98	Rasmussen Ebbe	DEN	2:30,13	Nodenschneider Erwin	FRA	
Michelozzi Marco	ITA	2:14,97 98		95			2:55,49	97
Torri Mauro	ITA	2:15,60 98	de Boer Wim	NED	2:30,53	Burrell Roger	GBR	2:58,45
Grunert Sven	GER	2:16,07 97		92			91	
Parfoot Kevin	GBR	2:16,33	Vanacker Alain	FRA	2:31,21 97	Geers Nicolaas	NED	2:59,21 98
	91		Gordon John	GBR	2:35,00	Beilstein Günter	GER	3:02,11
Riem Raffaele	ITA	2:16,80		93			96	
	95		Meeuw Folkert	GER	2:35,62	Osterloh Hermann	GER	3:04,69
Laveglia Antonello	ITA			95			97	
	2:16,98	96	Schulze Wolfgang	GER	2:35,65 97	Alberola Eduard	ESP	3:08,69
Moses Lutz	GER	2:17,38	Whitlock Clive	GBR	2:36,17 97		94	
	96		Büttner Gerhard	GER	2:36,22 98	Jimenez Carlos	ESP	3:08,99 97
Bauch Peter	GER		200 m BACK 50 - 54 M E N			Eichhorn Jan	NED	3:09,50 97
	2:17,41	95	Myall Ivan	GBR	2:31,43 98	200 m BACK 65 - 69 M E N		
200 m BACK 35 - 39 M E N			Gordon John	GBR	2:35,85	Burrell Roger	GBR	3:07,42
van Norden Edwin	NED	2:10,28		95			96	
	98		Tosi Enrico	ITA	2:37,00	Payne Donald	GBR	3:09,05 97
Wolny Dariusz	POL	2:15,81 97		94		Stella Eros	ITA	3:15,40 98
Riach Edwin	GBR	2:17,82	Lestideau Jean	FRA	2:39,98 97	Weber Valentin	GER	3:15,61
	92		Dunn Christopher	GBR	2:40,00 98		95	
Parfoot Kevin	GBR	2:18,21	Uijtenbogaart Donald	NED	2:41,07 97	Anderson Jack	GBR	3:15,85
	94		Kalhous Jiri	CZE	2:42,64		95	
van Overbeeke Kees Jan	NED			96		Schramm Patrick	FRA	3:16,63
	2:18,73 97		Cherrington Anthony	GBR			95	
Moses Lutz	GER	2:19,35 98		2:43,45	94	Dilfer Erich	GER	3:24,00
Bregman Hugo	NED	2:19,89 97	Mattissen John	GBR	2:43,47 98		95	
Christiansen Udo	GER	2:20,24 98	Barbier Leonev	RUS	2:44,25 93	Ilgen Fritz	GER	3:24,20 98
Felotti Paolo	ITA	2:20,40 98	200 m BACK 55 - 59 M E N			Gell Basil	GBR	3:29,19 97
Siegwarth Jürgen	GER	2:21,08	Schulz Rudolf	GER	2:42,49 97	Putz Helmut	GER	3:31,70 95
	97		Cherrington Anthony	GBR	2:44,17 97	200 m BACK 70 - 74 M E N		
200 m BACK 40 - 44 M E N			Hardy Colin	GBR	2:44,40	Hale Jack	GBR	3:13,43

European Masters Swimming TOP TEN – Short Course 25 meters ALL TIME - 1998

	95		98	Iberle Frank	GER	0:30,39
Ziegler Jan	CZE 3:29,06 98	Koch Franz	GER 5:04,59 94		94	
Marttinen Erkki	FIN 3:29,41 97	200 m BACK 85 - 89 M E N		50 m BREAST 35 - 39 M E N		
Brunelleschi Celio	ITA 3:30,30	Reinstädler Richard	GER 4:11,25	Mörken Gerald	GER	0:28,87
	95		97		97	
Hauter Karl	GER 3:32,45	Hodges Roy	GBR 5:06,09	Fältman Magnus	SWE	0:29,86
	95		97		97	
Danieli Silvano	ITA 3:32,60 98	Koch Franz	GER 5:14,39	Christiansen Glen	SWE	0:30,10
Salonen Esko	FIN 3:34,64 97		95		93	
Laylee Alexander	GBR 3:35,34	Kozlowski Chester	GBR 5:15,31	Ligl Thomas	GER	0:30,88
	92		93		97	
Davis John	GBR 3:36,94	de Cardenal Jacques	FRA 5:48,69 98	Bregman Hugo	NED	0:30,95 97
	96	Onion George	GBR 7:12,87	Ammer Gerhard	GER	0:31,03
Paetow Günter	GER 3:37,66 98		93		96	
200 m BACK 75 - 79 M E N		200 m BACK 90 - 94 M E N		Hobsley Jim	GBR	0:31,23
Hale Jack	GBR 3:17,78 97	Onion George	GBR 7:12,87		98	
Reinstädler Richard	GER 3:34,00		93	Tarricone Roberto	ITA	0:31,23 98
	90	-----			94	
Windel Wilhelm	GER 3:42,87	-----			94	
	94	50 m BREAST 25-29 M E N		Forest Michel	FRA	0:31,31 95
Calamita Francesco	ESP 3:49,61	Lang Peter	GER 0:28,90	50 m BREAST 40 - 44 M E N		
	97		86	Christiansen Glen	SWE	0:30,81
Merryweather George	GBR 3:50,51	Shackley Paul	GBR 0:29,70		97	
	95		93	Ammer Gerhard	GER	0:30,88 98
Huxtable Graham	GBR 3:53,96	Vijer Frank	NED 0:29,85	Uijtenhout Kees	NED	0:31,40
	91		91		88	
Reitemeyer Hermann	GER 3:54,26	Miller Georg	SUI 0:30,05	Lipetzki Vladimir	RUS	0:31,50 97
	96		94	Shallon Ralph	SUI	0:31,54
Taylor Robert	GBR 3:54,74	Magni Luca	ITA 0:30,10		94	
	91		93	Dementev Vladimir	RUS	0:31,70 97
Hein Gerhard	GER 3:59,73	Kasvio Antti	FIN 0:30,12 98	Axon Martin	GBR	0:31,84 98
	95	Rüdiger Sven	GER 0:30,40 97	Barton Neville	GBR	0:31,86
Giuffreda Giovanni	ITA 4:09,20 98	Stellmach Michael	GER 0:30,41 98		94	
200 m BACK 80 - 84 M E N		Brown Jonathan	GBR 0:30,42	Bruhn Jürgen	GER	0:32,08
Scherer Carl	GER 3:40,75		95		96	
	95	de Braake Mark	NED 0:40,45 97	Betts Paul	GBR	0:32,34
Hodges Roy	GBR 3:45,63	50 m BREAST 30 - 34 M E N			95	
	92	Rubal Jean	FRA 0:29,60 98	50 m BREAST 45 - 49 M E N		
Windel Wilhelm	GER 3:52,83	Gulli Gaetano	ITA 0:29,65	Uijtenhout Kees	NED	0:31,87
	98		97		91	
Bartonini Alberto	ITA 4:25,56	Lechevallier Alain	FRA 0:29,69 98	Krüger Gerd	GER	0:32,36
	97	Zetzmann Thomas	GER 0:29,72 98		97	
Baggi Giordano	ITA 4:31,50	Vijver Frank	NED 0:29,82	Hesbacher Frank	GER	0:33,70
	94		93		93	
Kovacs György	HUN 4:35,40	Shidlovskij Alexej	UKR 0:30,00	de Lou Eddy	BEL	0:33,79
	95		94		95	
Pizzi Pasquale	ITA 4:54,50	Sidelnik Felix	RUS 0:30,05 97	Dierkes Wolfgang	GER	0:33,85
	93	Christiansen Glen	SWE 0:30,22		91	
Stilwell Kenneth	GBR 4:54,81 98		86	Königshofen Ralf	GER	0:33,92
Mitrovich Luigi	ITA 5:00,80	Shackley Paul	GBR 0:30,24 97		96	

European Masters Swimming TOP TEN – Short Course 25 meters ALL TIME - 1998

Mensonides Wieger		NED		95		Nauber Helmut	GER	0:44,41
	0:34,00	84	Schuh Lothar	GER	0:37,02 98		96	
Gross Gianni	ITA	0:34,10	Resow Lutz	GER	0:37,13	Löntz Adolf	GER	0:44,80
	91			97			88	
Höfel Dieter	GER	0:34,19	Svozil Vitezslav	CZE	0:37,30	Pankow Siegfried	GER	0:44,99
	93			94			96	
Thys Denis	GBR	0:34,26 96	Reichelt Hans	GER	0:37,31 97	Holstein Henning	DEN	0:45,08
50 m BREAST 50 - 54 M E N			50 m BREAST 65 - 69 M E N				95	
Lestideau Jean	FRA	0:32,12 98	Anderson Jack	GBR	0:38,01	Mier Heinz	GER	0:45,38
Döfel Dieter	GER	0:33,46		94			91	
	97		Knops Karl	GER	0:38,53	Geburzi Ludwig	GER	0:45,68
Kunze Peter	GER	0:33,59		90			98	
	94		Krause Werner	GER	0:38,53	Travis Harris	GBR	0:45,90 98
Katzur Klaus	GER	0:33,95		93		Hofmann Rudolf	GER	0:46,49
	93		Rosenkrantz Jost	GER	0:38,70		93	
Gross Gianni	ITA	0:34,10		95		50 m BREAST 80 - 84 M E N		
	93		van Ess Rudolf	GER	0:38,99 98	Wittenberg Karl	GER	0:45,52
Kremer Johannes	GER	0:34,10	Becker Wilhelm	GER	0:39,13		91	
	95			95		Holstein Henning	DEN	0:47,49 98
Höfft Peter	GER	0:34,17	Herold Joachim	GER	0:39,16 98	Scherer Carl	GER	0:48,49
	97		Klapproth Fritz	GER	0:39,18		94	
Buczowski Wladyslaw	POL	0:34,39		94		Zoege Reinhold	GER	0:48,74
	94		Kosbab Heinrich	GER	0:39,33		90	
Kral Cyril	GER	0:34,49		96		Bökemann Ulf	GER	0:49,22
	93		Krause Werner	GER	0:39,49		96	
Kroner Mattias	SWE	0:34,49		94		Raggi Giordano	ITA	0:50,10
	94		50 m BREAST 70 - 74 M E N				93	
50 m BREAST 55 - 59 M E N			Knops Karl	GER	0:38,99	Ilvesviita Rolf	FIN	0:50,30
Schmah Günter	GER	0:34,25		95			95	
	93		Pfersdorff Robert	GER	0:39,24	Löntz Adolf	GER	0:50,49
Kunze Peter	GER	0:34,38 97		95			94	
Katzur Klaus	GER	0:34,87 98	Zilles Karl	GER	0:39,50	Morscher Johann	AUT	0:51,85
Buczowski Wladyslaw	POL	0:34,88 97		95			96	
Wünsche Bernd	GER	0:34,89	Gora Otto	GER	0:39,89	Windel Wilhelm	GER	0:54,13 98
	93			95		50 m BREAST 85 - 89 M E N		
Lorenz Bernd	GER	0:35,08 98	Minnich Walter	GER	0:39,90	Wittenberg Karl	GER	0:51,17
Farafanov Michail		RUS		90			95	
	0:35,20	93	Hauter Karl	GER	0:40,65	Paul Hans	GER	0:56,99
Jones Christopher	GBR	0:35,20 98		95			93	
Tröger Hans	GER	0:35,46	Danieli Silvano	ITA	0:41,23 97	Schübler Arno	GER	0:58,35 98
	93		Ziegler Jan	CZE	0:41,30 98	Zoege Reinhold	GER	0:58,38
Gross Gianni	ITA	0:35,58 97	Bungeroth Herbert	GER	0:41,49		95	
50 m BREAST 60 - 64 M E N				94		Deutzmann Hermann	GER	0:58,82
Schübele Manfred	GER	0:36,42 98	Salonen Esko	FIN	0:41,54		94	
Wünsche Bernd	GER	0:36,46 98		96		Knudsen Svend	DEN	0:59,70
Schmah Günter	GER	0:36,47 98	50 m BREAST 75 - 79 M E N				91	
Walker Thomas	GBR	0:36,60	Romano Augusto	ITA	0:42,30	Guenet Richard	FRA	1:00,63 97
	95			93		Seifert Walter	GER	1:01,13 98
Tittes Günter	GER	0:36,67 98	Minnich Walter	GER	0:42,30	Ernen Hugo	GER	1:02,88 97
Müller Werner	GER	0:36,29		94		Abel Rolf	GER	1:02,90 98

European Masters Swimming TOP TEN – Short Course 25 meters ALL TIME - 1998

50 m BREAST 90 - 94 M E N				90	Laaksonen Pertti	FIN	1:16,50
Jahr Heinz	GER	0:53,23 97	Christiansen Glen	GER	1:08,72	94	
Paul Hans	GER	1:05,61 98		94	Dierkes Wolfgang	GER	1:16,67
Knudsen Sven	DEN	1:08,89	Fältman Magnus	SWE	1:08,89	96	
		95		95	Kunze Peter	GER	1:17,52
Onion George	GBR	1:38,97	Morris Paul	GBR	1:09,11	94	
		93		94	Wünsche Bernd	GER	1:18,37
-----Betts Paul				GBR	1:09,48	91	
-----				93	Gätcke Wolfgang	GER	1:18,69 97
100 m BREAST 25 - 29 M E N				Taricone Roberto	ITA	1:09,20 97	Buczkowski Wladyslaw POL 1:18,80
Lehtinen Petteri	FIN	1:03,60 98	O'Driscoll Anthony	GBR	1:09,90 97	94	
Bünger Jens	GER	1:03,77	Ried Werner	GER	1:09,91 97	Wake Michael	GBR 1:19,05
		94	100 m BREAST 40 - 44 M E N				91
Robertsson Patric	SWE	1:04,40	Ammer Gerhard	GER	1:08,90 98	100 m BREAST 55 - 59 M E N	
		97	Shallon Ralph	SUI	1:10,07	Schmah Günter	GER 1:17,06
Vijer Frank	NED	1:04,49		94		93	
		91	Christiansen Glen	SWE	1:10,20	Kostitsin Albert	FIN 1:18,80 98
Shackley Paul	GBR	1:04,75		97	Wünsche Bernd	GER	1:18,99
		93	Podmarev Timur	RUS	1:10,50 97	93	
Stensson Anders	SWE	1:06,00	Betts Paul	GBR	1:10,76	Walker Thomas	GBR 1:20,98
		92		95		93	
Miller Georg	SUI	1:06,16	Krüger Gerd	GER	1:10,95	Opitz Rainer	GER 1:21,23 98
		94		93	Buczkowski Wladyslaw	POL	1:21,31
Lange Andreas	GER	1:06,35	Ried Werner	GER	1:11,12 98		98
		93	Barton Neville	GBR	1:11,41	Laaksonen Pertti	FIN 1:21,40
Buck Harald	GER	1:07,41		94		98	
		95	Migliori Roberto	ITA	1:11,55 98	Black Ian	GBR 1:21,45 96
Matla Harold	NED	1:07,41	Marugo Lorenzo	ITA	1:11,80	Osterloh Hermann	GER 1:21,59
		93		91		93	
100 m BREAST 30 - 34 M E N				100 m BREAST 45 - 49 M E N		Farafanov Michail	RUS
Christiansen Glen	SWE	1:04,10	Vanacker Alain	FRA	1:08,22 98		1:21,60 93
		87	Marugo Lorentzo	ITA	1:11,50 98	100 m BREAST 60 - 64 M E N	
Vijer Frank	NED	1:04,23	Krüger Gerd	GER	1:12,77	Walker Thomas	GBR 1:19,42
		94		97		91	
Gulli Gaetano	ITA	1:06,80 97	Schmah Günter	GER	1:14,57	Tröger Hans	GER 1:20,00
Milburn David	GBR	1:07,54		85		91	
		94	Dierkes Wolfgang	GER	1:14,89	Schmah Günter	GER 1:21,50 98
Scholten Marcel	GBR	1:07,65 98		93	Nodenschneider Erwin	FRA	1:22,41 98
Vilfroy Claude	FRA	1:07,76 97	Bloch Herbert	GER	1:15,08 98	Resow Lutz	GER 1:23,11
Shidlovsky Andrej	RUS	1:07,80	Hellmann Andreas	GER	1:15,22 97		91
		94	Weyhenke Robert	NED	1:15,44 98	Schönhaar Roland	GER 1:23,15
König Joachim	GER	1:08,01 97	Araldi Franco	ITA	1:15,85 98		96
Ellis Christopher	GBR	1:08,02 98	Berger Robert	GER	1:15,89 98	Reichel Hans	GER 1:23,30
Podmarev Timur	RUS		100 m BREAST 50 - 54 M E N				97
		1:08,14	93	Gross Giani	ITA	1:14,70	Wünsche Bernd GER 1:23,33 98
100 m BREAST 35 - 39 M E N				93		Graja Brunello	ITA 1:23,53
Mörken Gerald	GER	1:04,02	Höfft Peter	GER	1:16,01		90
		97		95	Lemcke Hartmut	GER	1:24,54
Milburn Gerald	GBR	1:08,20 97	Fabian Bela	HUN	1:16,08		96
Krüger Gerd	GER	1:08,30		89	100 m BREAST 65 - 69 M E N		

European Masters Swimming TOP TEN – Short Course 25 meters ALL TIME - 1998

Hauter Karl	GER	1:25,49	Kamm Kurt	GER	1:49,98	Spaker Dieter	GER	2:30,05
	92			95			95	
Klapproth Fritz	GER	1:26,14	Poulsen Gunnar	DEN	1:50,87 97	Coudenys Dominique	BEL	
	94		100 m BREAST 80 - 84 M E N				2:30,64	94
Knapp Lasse	GER	1:27,08 97	Morscher Johann	AUT	1:54,00	200 m BREAST 30 35 M E N		
Knops Karl	GER	1:27,85		96		Christiansen Glen	SWE	2:22,80
	90		Raggi Giordano	ITA	1:57,70		87	
Krause Werner	GER	1:29,03		96		Heelein Peter	GER	2:24,48
	94		Wittenberg Karl	GER	1:58,08		95	
Neumann Erich	GER	1:29,57		91		Kipp Thomas	GER	2:25,62
	95		Löntz Adolf	GER	1:59,99		95	
Svozil Vitezslav	CZE	1:29,68 98		94		van Norden Edwin	NED	2:25,88
Graja Brunello	ITA	1:30,40	Windel Wilhelm	GER	2:00,32 98		94	
	94		Lombardi Enzo	ITA	2:01,50	Vilfroy Christophe	FRA	2:28,66 97
Buchholz Albert	GER	1:30,68 98		93		Coudenys Dominique	BEL	2:28,85 97
Herold Joachim	GER	1:30,71 98	Viitanen Vilio	FIN	2:07,03	Mellado Jean	FRA	2:29,10 97
100 m BREAST 70 - 74 M E N				95		Heimsoth Michael	GER	0:29,30 98
Pfersdorff Robert	GER	1:29,23	Preiner Josef	GER	2:07,06 97	Grunert Sven	GER	2:29,76 97
	96		Abel Rolf	GER	2:09,09	Aitchison Darren	GBR	2:30,07
Knops Karl	GER	1:29,98		93			94	
	95		Steeb Walter	GER	2:11,69	200 m BREAST 35 - 39 M E N		
Dominguez Jesus	ESP	1:31,05		94		van Norden Edwin	NED	2:26,33
	96		100 m BREAST 85 - 89 M E N				98	
Hauter Karl	GER	1:31,63	Guenet Richard	FRA	2:19,48 97	Mörken Gerald	GER	2:29,46 97
	98		Abel Rolf	GER	2:23,06 97	Milburn Dave	GBR	2:30,29 97
Salonen Esko	FIN	1:32,39	Deutzmann Hermann	GER	2:31,73	Ried Werner	GER	2:30,68 97
	96			95		Müntjes Michael	GER	2:30,93 98
Minnich Walter	GER	1:33,80	Davoglio Luigi	ITA	2:38,60	Schallon Ralph	SUI	2:32,80
	90			94			94	
Ziegler Jan	CZE	1:34,49 98	Zoege Reinhold	GER	2:39,48	Krüger Gerd	GER	2:33,20
Klapproth Fritz	GER	1:35,12 97		94			89	
Holy Jaroslav	SVK	1:35,49	Hodges Roy	GBR	2:42,11 97	Andresen Hans Jörg	GER	2:33,54 97
	97		Koch Franz	GER	3:02,35	Calais Philippe	FRA	2:33,60
Danieli Silvano	ITA	1:36,56 98		95			95	
100 m BREAST 75 - 79 M E N				-----O'Driscoll Anthony				GBR 2:33,63 97
Romano Augusto	ITA	1:36,60	-----	200 m BREAST 40 - 44 M E N				
	94		200 m BREAST 25-29 M E N			Podmarev Timur	RUS	2:32,30 97
Minnich Walter	GER	1:38,83	Heimsoth Michael	GER	2:26,23	Shallon Ralph	SUI	2:32,80 94
	95			95		O'Brien Barry	GBR	2:34,66
Pankow Siegfried	GER	1:39,67	O'Driscoll Matthewe	GBR	2:26,40 97		97	
	96		Shackley Paul	GBR	2:26,38	Marugo Lorenzo	ITA	2:35,28
Ufer Heinz	GER	1:46,33		90			92	
	96		Kipp Thomas	GER	2:26,56	Nikolaev Sergej	RUS	2:35,50 97
Reitemeyer Hermann	GER	1:46,33		94		Bloch Herbert	GER	2:38,14
	96		Russell David	GBR	2:28,29 98		95	
Geburzi Ludwig	GER	1:47,19	Kemp Neil	GBR	2:28,60 98	Krüger Gerd	GER	2:38,44
	98		Milburn Keith	GBR	2:27,96		93	
Greib Claude	FRA	1:47,45 97		93		Betts Paul	GBR	2:39,39
Morscher Johann	AUT	1:48,10	Aitchison Darren	GBR	2:30,04		95	
	91			91		Bernardini Sergio	ITA	2:39,74

European Masters Swimming TOP TEN – Short Course 25 meters ALL TIME - 1998

	96		96		95
Paraic Kenneh	GBR 2:39,98 98	Wake Michael	GBR 3:01,83 98	Holy Jaroslav	SVK 3:43,72
200 m BREAST 45 - 49 M E N		Williamson Michael	GBR 3:01,93 97		98
Krüger Gerd	GER 2:40,98	Boknecht Heinz	GER 3:02,59	Romain Royston	GBR 3:46,42
	97		94		91
Marugo Lorenzo	ITA 2:41,10	200 m BREAST 60 - 64 M E N		Lonhi Enrico	ITA 3:46,50 98
	98	Walker Thomas	GBR 2:57,08	200 m BREAST 75 - 79 M E N	
Schulze Wolfgang	GER 2:42,10 98		95	Romano Augusto	ITA 3:34,40
Bloch Herbert	GER 2:42,42	Schmah Günter	GER 3:01,56		94
	97		98	Pankow Siegfried	GER 3:41,43 98
Araldi Franco	ITA 2:44,78	Tröger Hans	GER 3:02,79	Morscher Johann	AUT 3:53,70
	98		95		91
Dierkes Wolfgang	GER 2:46,70	Lemcke Hartmut	GER 3:04,04	Minnich Walter	GER 3:54,20
	95		96		95
Price Martyn	GBR 2:48,61 97	Müller Werner	GER 3:05,06	Löntz Adolf	GER 3:58,90
Apel Robert	GER 2:48,81		95		88
	90	Graja Brunello	ITA 3:05,50	Brookhouse Raymond	GBR
Uijtenbogaart Donald	NED 2:49,50		91		4:10,16 94
	94	Buchholz Albert	GER 3:07,29	Royston Romain	GBR 4:11,28
Harbrecht Hans	GER 2:50,29		93		93
	94	Reichelt Hans	GER 3:07,32	Travis Harry	GBR 4:14,20 97
200 m BREAST 50 - 54 M E N			96	Merryweather George	GBR 4:14,91
Höfft Peter	GER 2:48,77	Resow Lutz	GER 3:08,25 97		96
	95	Martin Kenneth	GBR 2:11,58 98	Windel Wilhelm	GER 4:20,68
Fabian Bela	HUN 2:49,12	200 m BREAST 65 - 69 M E N			95
	89	Graja Brunello	ITA 3:14,40	200 m BREAST 80 - 84 M E N	
Dierkes Wolfgang	GER 2:50,20 98		95	Morscher Johann	AUT 4:02,12
Schmah Günter	GER 2:50,50	Knops Karl	GER 3:15,28		96
	91		91	Scherer Carl	GER 4:10,94
Laaksonen Pertti	FIN 2:51,10	Salonen Esko	FIN 3:21,60		95
	95		95	Raggi Giordano	ITA 4:25,20
Uijtenbogaart Donald	NED 2:51,56 97	Zeiss Curt	GER 3:22,93		95
Doxat Charles	GBR 2:52,28		97	Lombardi Enzo	ITA 4:40,18
	93	Neumann Erich	GER 3:24,09 98		92
Lorenz Ludwig	GER 2:54,44 98	Svozil Vitezslav	CZE 3:26,31 98	Stilwell Kenneth	GBR 4:41,47 98
Wünsche Bernd	GER 2:54,83	Knapp Lasse	GER 3:27,02 97	Pizzi Pasquale	ITA 4:54,90
	91	Faust Jörg	GER 3:29,22 98		91
Gross Gianni	ITA 2:55,00	Graves Geoffrey	GBR 3:30,87 97	Viitanen Viljo	FIN 5:01,80
	94	Sotes Isidre	ESP 3:31,18 98		95
200 m BREAST 55 - 59 M E N		200 m BREAST 70 - 74 M E N		Mascardi Luigi	ITA 5:03,50 97
Walker Thomas	GBR 2:54,70	Hauter Karl	GER 3:16,44	Steeb Walter	GER 5:05,89
	91		95		93
Schmah Günter	GER 2:55,19	Salonen Esko	FIN 3:22,40 97	Hodges Roy	GBR 5:07,85
	93	Knops Karl	GER 3:22,60		93
Hanou Robertus	NED 2:57,38 98		95	200 m BREAST 85-89 M E N	
Doxat Charles	GBR 2:57,93 97	Domingez Jesus	ESP 3:28,44 97	Kozlowski Chester	GBR 5:40,93.
Wünsche Gerd	GER 2:59,49	Ziegler Jan	CZE 3:33,15 98		93
	93	Romano Augusto	ITA 3:41,20	Hodges Roy	GBR 6:03,35 97
Beer Helmut	GER 3:00,08 97		91	-----	
Odkolek Karl	GER 3:01,78	Bungeroth Herbert	GER 3:42,61	-----	

European Masters Swimming TOP TEN – Short Course 25 meters ALL TIME - 1998

50 m FLY 25-29 M E N

				95		Lehmann Horst	GER	0:30,22 98
Kasvio Antti	FIN	0:24,82 98	Morelle Philippe	FRA	0:26,85	Ilgen Ossi	GER	0:30,23
Havlicek Vlastimil	CZE	0:25,10 97		95			93	
Mikula Jiri	CZE	0:25,50	Walker James	GBR	0:26,96 98	Mehl Erich	GER	0:30,28 97

50 m FLY 40 - 44 M E N

50 m FLY 55 - 59 M E N

Akesson Jonas	SWE	0:25,20	Schnurrenberger Harry	SUI	0:27,30 97	Schröder Bernd	GER	0:29,10 98
	97		Schmidt Andreas	GER	0:27,55 98	Kolmer Rainer	GER	0:30,29 98
Harris Martin	GBR	0:25,41	Galavtine Vladimir	FRA	0:27,74	Bergengren Peter	SWE	0:30,50
	94			97			92	
Stock Richard	GBR	0:25,65	Perenyi Laci	GER	0:27,77	Ilgen Ossi	GER	0:30,66
	96			95			95	
Logdberg Jonas	SWE	0:25,75	Nemsilov Vladimir	RUS	0:27,80	Pokorny Frantisek	CZE	0:30,80
	95			93			96	
Fourmy Jean-Noel	FRA	0:25,85	Nocke Peter	GER	0:27,89 97	Letch William	GBR	0:30,86
	95		Bregman Hugo	NED	0:27,97 98		96	
Lonka Panu	FIN	0:25,92 98	Veale Simon	GBR	0:28,20 97	Jackson Alan	GBR	0:30,92
Kjolholdt Carl	NOR	0:25,94	Bornais Gerard	FRA	0:28,24 98		96	
	94		Schulz Ralf	GER	0:28,24 98	Katzur Klaus	GER	0:30,93 98
			Wilson Malcolm	GBR	0:28,24	Smerda Rudolf	CZE	0:31,00 98

50 m FLY 30 - 34 M E N

50 m FLY 60 - 64 M E N

Moore Ian	GBR	0:25,64		96		Sieber Wolfgang	GER	0:32,02 97
	96							
Emmett Ian	GBR	0:25,91	Galavtine Vladimir	FRA	0:27,39 98	Müller Tomas	GER	0:32,20
	96		Jarvis Anthony	GBR	0:28,44		86	
Michelotti Leonardo	ITA	0:25,97		91		Cumming David	GBR	0:33,22 98
	97		Alsop Deryk	GBR	0:28,56	Robson Thomas	GBR	0:33,24 98
Morris Paul	GBR	0:26,00		96		Bachmann Dieter	GER	0:33,25 97
	89		Schröder Bernd	GER	0:28,59	Skipcenko Pavel	RUS	0:33,40
Beck Ian	GBR	0:26,09		92			93	
	95		Henderson Eric	GBR	0:28,59	Ley Eduardo	ESP	0:33,43
Artinger Michael	GER	0:26,18 98		97			95	
Aitusenko Anatolij	RUS	0:26,20	Krüger Gerd	GER	0:28,81 97	Bönicke Manfred	GER	0:33,56 98
	93		Bozzolo Giovanni	ITA	0:29,00	Gottfried Wolfram	GER	0:33,59
Tarricone Roberto	ITA	0:26,30		94			94	
	93		Kiricsi Janos	HUN	0:29,00	Mackert Werner	GER	0:33,72
Hinneburg Lars	GER	0:26,31 97		91			96	
van Norden Edwin	NED	0:26,34 97	Schmitt Denis	FRA	0:29,07 98			

50 m FLY 35 - 39 M E N

50 m FLY 65 - 69 M E N

Fesenko Sergey	UKR	0:26,20		94		Hale Jack	GBR	0:32,48
	94						86	
Birrer Roger	SUI	0:26,40 98	Schröder Bernd	GER	0:28,35	Klapproth Fritz	GER	0:34,50
Morris Paul	GBR	0:26,45		97			94	
	94		McCreadie Duncan	GBR		Gell Benjamin	GBR	0:35,30
van Overbeeke Kees Jan	NED			0:28,64	96		96	
	0:26,49 97		Claret Josep	ESP	0:28,85	Ley Eduardo	ESP	0:35,34 98
Tarricone Roberto	ITA	0:26,50		95		Krauss Heinz	GER	0:35,48 98
	98		Schröder Bernd	GER	0:28,99	Justus Gerhard	GER	0:35,50
Morkovski Alexej	RUS	0:26,59		94			94	
	93		Henderson Eric	GBR	0:29,46 98	Zeiss Curt	GER	0:35,51 97
Emerson David	GBR	0:26,63 98	Godfrey Peter	GBR	0:29,73 97	Gunnell Derrick	GBR	0:35,85
Colombo Marco	ITA	0:26,70	Lord Robert	GBR	0:29,87 97		96	

European Masters Swimming TOP TEN – Short Course 25 meters ALL TIME - 1998

Distinuin Alain	FRA	0:36,03 97	Davoglio Luigi	ITA	1:07,20	Nash Stephen	GBR	1:01,50
50 m FLY 70 - 74 M E N				95			93	
Hale Jack	GBR	0:35,35 92	Zoege Reinhold	GER	1:15,59 93	Bregman Hugo	NED	1:01,53 96
Pfersdorff Robert	GER	0:35,66 95	50m FLY 90 - 94 M E N			Nanetti Damiano	ITA	1:00,80 98
			Jahr Heinz	GER	1:00,50 97	Moses Lutz	GER	1:01,12 98
Dominguez Jesus	ESP	0:36,60 96	-----			Walker Thomas	GBR	1:01,70 98
			-----			Gavaza Andre	GER	1:01,71 98
Knops Karl	GER	0:36,81 95	100 m FLY 25 - 29 M E N			100 m FLY 40 - 44 M E N		
			Havlicek Vlastimil	CZE	0:56,15 98	Blackbeard Paul	GBR	1:00,54 98
Hudec Karel	CZE	0:37,30 98	Horky Josef	CZE	0:56,21 97	Bregman Hugo	NED	1:01,81 98
Danieli Silvano	ITA	0:38,47 97	Bünger Jens	GER	0:56,27 93	Galavtine Vladimir	FRA	1:02,71 97
Klapproth Fritz	GER	0:38,48 97				Godfrey Peter	GBR	1:02,74 87
Brunelleschi Celio	ITA	0:39,20 93	Mikula Jiri	CZE	0:56,31 98			
			Bradley John	GBR	0:57,17 94	Schmidt Andreas	GER	1:02,81 98
Hauter Karl	GER	0:39,22 95				Clark Trevor	GBR	1:03,35 95
Ziegler Jan	CZE	0:39,30 98	Logdberg Jonas	SWE	0:57,21 95			
50 m FLY 75 - 79 M E N						Veale Simon	GBR	1:03,35 98
Hale Jack	GBR	0:38,00 97	Staveland Bengt	NOR	0:57,22 94	Delaporte Jean	FRA	1:04,02 97
Brunelleschi Celio	ITA	0:40,50 98				Nash Stephen	GBR	1:04,03 98
Mitsch Gerhard	GER	0:41,20 94	Matthews Mark	GBR	0:57,54 92			
Holstein Henning	DEN	0:42,11 97				Eminente Eric	FRA	1:04,13 98
Geburzi Ludwig	GER	0:42,61 97	Fourmy Jan	FRA	0:57,71 95	100 m FLY 45 - 49 M E N		
Hein Gerhard	GER	0:43,45 93				Galavtine Vladimir	FRA	1:00,71 98
Löntz Adolf	GER	0:44,10 90	Lilley Gavin	GBR	0:57,95 93	Henderson Eric	GBR	1:03,42 95
Minnich Walter	GER	0:44,59 94						
Mier Heinz	GER	0:45,39 91	100 m FLY 30 - 34 M E N			Jarvis Anthony	GBR	1:04,48 91
Jung Hans	GER	0:45,86 96	Beck Ian	GBR	0:57,65 95			
50m FLY 80 - 84 M E N						Riach Edwin	GBR	1:04,93 98
Mier Heinz	GER	0:47,99 92	van Norden Edwin	NED	0:57,99 97	de Boer Wim	NED	1:06,33 92
			Morris Paul	GBR	0:58,15 89			
Hein Gerhard	GER	0:48,81 98				Weyhenke Robert	NED	1:06,61 97
Zoege Reinhold	GER	0:51,31 90	Emerson David	GBR	0:58,52 93	O'Oppido Antonio	ITA	1:06,90 91
Böttcher Helmut	GER	0:53,24 95	Michelotti Leonardo	ITA	0:58,77 98	Starzec Christophe	FRA	1:07,23 98
			Grigorov Segej	BLR	0:58,80 98	Krüger Gerd	GER	1:07,68 97
Davoglio Luigi	ITA	0:55,50 91	Maasdijk Edward	NED	0:59,22 91	Schmitt Denis	FRA	1:07,77 98
						100 m FLY 50 - 54 M E N		
Siegel Heinz	GER	0:56,13 94	Artinger Michael	GER	0:59,27 98	Godfrey Peter	GBR	1:05,89 97
			Moses Lutz	GER	0:59,29 94			
Reinstädler Richard	GER	0:56,63 95				Henderson Eric	GBR	1:05,94 98
			Easter Paul	GBR	0:59,57 95	Schröder Bernd	GER	1:06,26 97
Bartsch Charles	GER	0:57,39 93						
			100 m FLY 35 - 39 M E N			Claret Josep	ESP	1:07,49 95
Preiner Josef	GER	0:58,11 97	Morris Paul	GBR	0:58,16 94			
Steeb Walter	GER	0:58,22 93				Fossati Giampiero	ITA	1:07,70 98
			Emerson David	GBR	0:59,35 98	Lloyd Mostyn Roger	GBR	1:08,80 91
50 m FLY 85 - 89 M E N								
			Recke Ralph	GER	1:01,38 97			
Reinstädler Richard	GER	0:57,89 97	Fesenko Sergey	UKR	1:00,50 98	McGregor Allystar	GBR	1:09,89 96
						Parr Derek	GBR	1:11,04 97

European Masters Swimming TOP TEN – Short Course 25 meters ALL TIME - 1998

Eriksson Ingvar	SWE	1:11,10	Knops Karl	GER	1:27,21	90	
	95			95		Beck Ian	GBR 2:08,24
D'Oppido Antonio	ITA	1:11,20 97	Hale Jack	GBR	1:27,28	93	
100 m FLY 55 - 59 M E N				92		Luczak Andreas	GER 2:09,70
Schröder Bernd	GER	1:06,65 98	Danieli Silvano	ITA	1:30,80 97	95	
Lloyd Mostyn Roger	GBR	1:10,92	Lusien Maurice	FRA	1:32,76 97	Tomlin John	GBR 2:12,12 98
	97		Ziegler Jan	CZE	1:32,93 98	O'Driscoll Matthew	GBR 2:12,31 97
Stokes Geoffrey	GBR	1:12,12	Danieli Silvano	ITA	1:34,60 98	Iniesta Jose	ESP 2:12,54
	94		Brunelleschi Celio	ITA	1:35,80	96	
Beer Helmut	GER	1:13,31 98		93		Ferarra Davide	ITA 2:12,70 98
Schöpke Günter	GER	1:13,60	Salonen Esko	FIN	1:37,19	van Poucke Bert	BEL 2:12,77
	95			96		94	
Wake Michael	GBR	1:14,17 98	Romain Royston	GBR	1:38,74	Blaser Markus	GER 2:13,09
Hintze Joachim	GER	1:14,40 97		91		92	
Clarke Stanley	GBR	1:14,61	Holy Jaroslav	SVK	1:40,02 98	200 m FLY 30 - 34 M E N	
	94		Motion Jim	GBR	1:40,72 96	Beck Ian	GBR 2:05,73
Schmah Günter	GER	1:15,39	100 m FLY 75 - 79 M E N			96	
	93		Mitsch Gerhrad	GER	1:54,69	Laveglia Antonello	ITA 2:11,11 97
Lehtonen Risto	FIN	1:15,40 98		94		Luning Holger	GER 2:11,44
100 m FLY 60 - 64 M E N			Löntz Adolf	GER	1:56,63	95	
Cumming David	GBR	1:14,57 98		90		Emerson David	GBR 2:11,52
Sieber Wolfgang	GER	1:16,17 98	Royston Romain	GBR	1:57,67	93	
Hale Jack	GBR	1:16,56		93		Grigorov Sergej	BLR 2:12,50 98
	83		Travis Haay	GBR	1:58,89 98	Nanetti Damiano	ITA 2:13,70
Schmah Günter	GER	1:18,17 98	Arendt Heinz	GER	2:05,79	95	
Vogel Siegfried	GER	1:18,73 97		93		Smith Kevin	GBR 2:13,74 97
Raczynski Marian	POL	1:19,43 98	Brookhouse Raymond	GBR	2:06,67 98	Verbergh Walter	BEL 2:14,25 98
Gottfried Wolfram	GER	1:19,79	Alvarez Al	GBR	2:07,14	Harris Calvin	GBR 2:14,97
	94			91		97	
Krauss Heinz	GER	1:20,40	Figueredo Antonio	ESP	2:07,75 98	Coudenys Dominique	BEL 2:15,57 97
	96		Ettel Hans	AUT	2:09,51	200 m FLY 35 - 39 M E N	
Clarke Stanley	GBR	1:20,99 98		96		Nanetti Damiano	ITA 2:12,21 98
Banning Seymour	GBR	1:21,78	Coronica Otello	ITA	2:11,10 98	Emerson David	GBR 2:12,75
	94		100 m FLY 80 - 84 M E N			97	
100 m FLY 65 - 69 M E N			Davoglio Luigi	ITA	2:07,50	Bregman Hugo	NED 2:13,13
Krauss Heinz	GER	1:20,74 98		91		96	
Gottfried Wolfram	GER	1:22,04	Löntz Adolf	GER	2:11,39	Nash Stephen	GBR 2:16,41
	96			94		93	
Danieli Silvano	ITA	1:25,60	Reinstädler Richard	GER	2:22,56	Furrer James	SUI 2:19,46 97
	92			96		Kömpf Bernhard	GER 2:21,95 97
Knops Karl	GER	1:27,39 92	Clemett Ernest	GBR	2:36,15 97	Vezzosi Paolo	ITA 2:22,32 98
Banning Seymour	GBR	1:27,48 98	100 m FLY 84 - 89 M E N			Tainty Paul	GBR 2:22,75
Klapproth Fritz	GER	1:29,39 92	Reinstädler Richard	GER	2:23,30	93	
Disinguin Alain	FRA	1:30,81 97		97		Nörrenberg Thomas	GER 2:23,38
Salonen Esko	FIN	1:32,22	-----			95	
	94		-----			Eminente Eric	FRA 2:24,08 97
Theolat Henry	FRA	1:32,76 97	200 m FLY 25 - 29 M E N			200 m FLY 40 - 44 M E N	
Dilfer Erich	GER	1:33,19	Lilley Gavin	GBR	2:05,97	Bregman Hugo	NED 2:17,84 98
	92			93		Gentleman Allan	GBR 2:19,94
100 m FLY 70 - 74 M E N			Shackley Paul	GBR	2:07,65	93	

European Masters Swimming TOP TEN – Short Course 25 meters ALL TIME - 1998

Riach Edwin	GBR	2:24,20	Schöpke Günter	GER	2:45,07	95	
	98			95		Jonza Wolfgang	GER 3:37,46 98
Nash Stephen	GBR	2:16,41	Lloyd Mostyn Roger	GBR	2:47,44	200 m FLY 70 - 74 M E N	
	93			96		Pfersdorff Robert	GER 3:18,59
Teodori Giulio	ITA	2:26,46 97	Stokes Geoffrey	GBR	2:52,75	95	
Stabenow Dirk	GER	2:28,05		94		Knops Karl	GER 3:18,87
	94		Hanou Robertus	NED	2:54,26 98	95	
Meyten Lug	BEL	2:28,70	Schmah Günter	GER	2:54,39	Danieli Silvano	ITA 3:27,00 97
	89			93		Lusien Maurice	FRA 3:28,05 97
Bernardini Sergio	ITA	2:29,12	Gronki Wolf	GER	2:56,88 98	Ziegler Jan	CZE 3:49,15 98
	96		Emirio Vittorio	ITA	2:56,91 97	Salonen Esko	FIN 3:50,21 97
Castagna Maurizio	ITA	2:30,37 97	Weston Anthony	GBR	2:58,43	Leader Donald	GBR 3:54,53
Bornais Gerard	FRA	2:31,27 98		93			94
200 m FLY 45 - 49 M E N			Schulz Rudolf	GER	3:01,38 97	Holy Jaroslav	SVK 4:00,10 98
Marugo Lorenzo	ITA	2:26,38 98	Cumming David	GBR	3:01,58 97	Brunelleschi Celio	ITA 4:01,30
Henderson Eric	GBR	2:27,64	200 m FLY 60 - 64 M E N				96
	95		Cumming David	GBR	2:55,44 98	Figueredo Antonio	ESP 4:28,71
Araldi Enrico	ITA	2:33,59 97	Müller Werner	GER	3:00,10		96
Galletly Alexander	GBR	2:33,91		95		200 m FLY 75 - 79 M E N	
	91		Becker Rudolf	GER	3:03,00 98	Mitsch Gerhard	GER 4:16,91
Thompson David	GBR	2:34,91	Weston Anthony	GBR	3:05,36 97		95
	93		Schmah Günter	GER	3:05,43	Alvarez Al	GBR 4:48,92
Uijtenbogaart Donald	NED	2:35,59		98			91
	92		Banning Seymour	GBR	3:05,92	Figueredo Antonio	ESP 4:57,16
Meeuw Folkert	GER	2:39,64		93			98
	95		Hale Jack	GBR	3:09,36	200 m FLY 80 - 84 M E N	
Parr Derek	GBR	2:40,74		85		Clemett Ernest	GBR 5:47,33
	93		Graja Brunello	ITA	3:13,60		97
Packenius Günter	GER	2:41,50		91		-----	
	95		Tasker Neil	GBR	3:16,30 98	-----	
Price William	GBR	2:41,50 97	Forlani Gerolamo	ITA	3:19,44 97	100 m I.M. 25 - 29 M E N	
200 m FLY 50 - 54 M E N			Krauss Heinz	GER	3:19,44	Kasvio Antti	FIN 0:55,88 98
Galletly Alexander	GBR	2:36,26		95		Harris Martin	GBR 0:56,90
	92		200 m FLY 65 - 69 M E N				94
Uijtenbogaart Donald	NED	2:41,34 98	Knops Karl	GER	3:13,40	Verbeeck Marc	BEL 0:58,45
Fossati Giampiero	ITA	2:41,40 97		90			93
König Wolfgang	GER	2:42,91	Weber Valentin	GER	3:15,26	Miller Georg	SUI 0:59,62
	95			95			94
Parr Derek	GBR	2:43,73	Banning Seymour	GBR	3:17,13	Vidal Frank	FRA 0:59,81
	95			98			95
Lloyd Mostyn Roger	GBR	2:43,88	Krauss Heinz	GER	3:17,21 97	Matthews Mark	GBR 1:00,16
	91		Danielli Silvano	ITA	3:22,60		93
Cospedal Joaquin	ESP	2:44,77		93		Sdraulig Luc	BEL 1:00,16 98
	96		Graja Brunello	ITA	3:27,00	Maisch Harald	GER 1:00,18 97
Schöpke Günter	GER	2:44,89		95		Friedrich Björn	GER 1:00,31 98
	94		Lusien Maurice	FRA	3:28,76	Logdberg Jonas	SWE 1:00,36
Short Graham	GBR	2:46,20 97		95			95
Hanou Robertus	NED	2:49,95	Dilfer Erich	GER	3:34,38	100 m I.M. 30 - 34 M E N	
	97			95		Rohde Peter	DEN 0:58,87 98
200 m FLY 55 - 59 M E N			Geschke Gerhard	GER	3:36,58	van Norden Edwin	NED 0:59,53

European Masters Swimming TOP TEN – Short Course 25 meters ALL TIME - 1998

	96		Schröder Bernd	GER	1:06,88	Sieber Wolfgang	GER	1:17,94 97
Zetzmann Thomas	GER	1:00,69 98		92		Reichelt Hans	GER	1:18,46 97
Vijer Frank	NED	1:01,06	Kiricsi Janos	HUN	1:08,10	Strate Manfred	GER	1:19,42
	93			91			96	
Morris Paul	GBR	1:01,07	Krüger Gerd	GER	1:08,10 98	Martin Kenneth	GBR	1:19,54 98
	90		de Boer Wim	NED	1:08,13	Gottfried Wolfram	GER	1:19,59
Colombo Marco	ITA	1:01,10		92			95	
	93		Dierkes Wolfgang	GER	1:08,19	Müller Werner	GER	1:19,61
Tarricone Roberto	ITA	1:01,40		93			95	
	96		Ouadah Abed	FRA	1:08,79 98	Lex Walter	GER	1:19,67
Grigorov Sergej	BLR	1:01,70 97	Hesbacher Frank	GER	1:08,97		95	
Ulvestad Petter	NOR	1:02,13		93		Cumberford Hugh	GBR	1:19,73 98
	94		Büttner Gerhard	GER	1:09,04 98	100 m I.M. 65 - 69 M E N		
Bryant David	GBR	1:02,44	100 m I.M. 50 - 54 M E N			Alberiche Roberto	ESP	1:16,79
	91		McGregor Allystar	GBR	1:07,66		96	
Fesenko Sergey	UKR	1:02,44		96		Graja Brunello	ITA	1:17,50
	91		Schröder Bernd	GER	1:07,85		95	
100 m I.M. 35-39 M E N				97		Gottfried Wolfram	GER	1:19,13
Brew Robin	GBR	1:00,17 97	Lord Robert	GBR	1:09,74 97		96	
Morris Paul	GBR	1:01,45	Dierkes Wolfgang	GER	1:09,78	Hauter Karl	GER	1:23,20
	94			96			92	
Grigorov Sergej	BLR	1:01,77 98	D'Oppido Antonio	ITA	1:10,30	Zeiss Curt	GER	1:23,28 97
van Overbeeke Kees Jan	NED			94		Justus Gerhard	GER	1:24,70
	1:01,89 97		Gordon John	GBR	1:10,33		94	
Ancker Martin	DEN	1:02,16 98		95		Knops Karl	GER	1:24,80
Colombo Marco	ITA	1:02,26 97	Lestideau Jean	FRA	1:10,39 98		91	
Tarricone Roberto	ITA	1:02,68 97	Hewelcke Adolf	GER	1:10,46	Jansen Egon	GER	1:25,06 97
Mrozinski Michael	POL	1:02,75 98		90		Burrell Roger	GBR	1:25,14 97
Ulvestad Peter	NOR	1:02,88	Katzur Klaus	GER	1:10,49	Krauss Heinz	GER	1:25,29 98
	95			97		100 m I.M. 70 - 74 M E N		
Laveglia Antonello	ITA	1:02,90 98	Altenhofen Jürgen	GER	1:10,69	Hauter Karl	GER	1:24,30
100 m I.M. 40 - 44 M E N				94			95	
Baehr Pierre	FRA	1:02,80	100 m I.M. 55 - 59 M E N			Ziegler Jan	CZE	1:25,90 98
	95		Schröder Bernd	GER	1:09,59 98	Knops Karl	GER	1:26,23
Galavtine Vladimir	FRA	1:03,70	Katzur Klaus	GER	1:11,54 98		95	
	97		Bergengren Peter	SWE	1:12,58	Dominguez Jesus	ESP	1:27,73 97
Parfoot Kevin	GBR	1:04,42 98		95		Dilfer Erich	GER	1:29,85 97
Perenyi Laci	GER	1:04,63	Ilgen Ossi	GER	1:13,42 98	Kremer Lothar	GER	1:29,95 97
	96		Black Ian	GBR	1:13,49 96	Gentlemen Forbes	GBR	
Bregman Hugo	NED	1:05,04 98	Hewelcke Adolf	GER	1:13,67 98		1:30,41	93
Veale Simon	GBR	1:05,10 97	Kirjavainen Einari	FIN	1:13,82 97	Salonen Esko	FIN	1:30,74 98
Mochkovski Andrei	RUS	1:05,20 97	Buczkowski Wladyslaw	POL	1:14,10 98	Brunelleschi Celio	ITA	1:30,80
Clark Trevor	GBR	1:05,32	Boyes Terry	GBR	1:14,16		95	
	94			90		Stellrecht Rolf	GER	1:30,92 98
Blackbeard Paul	GBR	1:05,37 98	Weston Anthony	GBR	1:14,47	100 m I.M. 75 - 79 M E N		
Jorgensen Jens	DEN	1:05,75 98		93		Minnich Walter	GER	1:38,70
100 m I.M. 45 - 49 M E N			100 m I.M. 60 - 64 M E N				95	
Krüger Gerd	GER	1:05,58	Walker Thomas	GBR	1:17,59	Holstein Henning	DEN	1:39,68
	97			95			95	
Weyhenke Robert	NED	1:05,94 98	Weston Anthony	GBR	1:17,72 97	Arendt Heinz	GER	1:41,19

European Masters Swimming TOP TEN – Short Course 25 meters ALL TIME - 1998

	92			91	Hugot Stephane	FRA	2:25,05 97	
Windel Wilhelm	GER	1:41,89	O´ Driscoll Matthew	GBR	2:11,05 97	Krüger Gerd	GER	2:25,06
	93		Papillon Jean	FRA	2:11,87 97		96	
Ernen Eduard	GER	1:41,90	McCarthy Earl	GER	2:12,29	Mertins Erich	GER	2:26,74 98
	87			94		Amidano Marco	ITA	2:27,30 98
Bierstedt Erich	GER	1:43,12 98	Day Anthony	GBR	2:12,31	200 m I.M. 45 - 49 M E N		
Geburzi Ludwig	GER	1:43,27		91		Riach Edwin	GBR	2:22,11 98
	98		Russell David	FRA	2:12,64 98	Marugo Lorenzo	ITA	2:22,50 98
Hein Gerhard	GER	1:44,95	200 m I.M. 30 - 34 M E N			Krüger Gerd	GER	2:24,73
	95		Brew Paul	GBR	2:06,69		97	
Bryne Sverre	NOR	1:45,60		96		Weyhenke Robert	NED	2:25,73 98
	94		van Norden Edwin	NED	2:08,41	Uijtenbogaart Donald	NED	2:31,10
Brookhouse Raymond	GBR			96			93	
	1:45,82	95	Vijer Frank	NED	2:09,16	Galletly Alexander	GBR	2:31,46
100 m I.M. 80 - 84 M E N				93			91	
Hein Gerhard	GER	1:48,40 98	Borrelli Fabrizio	ITA	2:11,10 97	Thompson David	GBR	2:31,49
Reinstädtler Richard	GER	1:48,69	Lee Roland	GBR	2:11,40		93	
	92			96		Moreau Pierre	FRA	2:33,53 98
Wittenberg Karl	GER	1:53,80	Gessner Christian	GER	2:11,79 98	Harbrecht Hans	GER	2:34,28
	90		Grigorov Sergej	BLR	2:13,30 98		96	
Siegel Heinz	GER	1:56,09	Laveglia Antonello	ITA	2:13,94	Vanacker Alain	FRA	2:35,28 98
	94			97		200 m I.M. 50 - 54 M E N		
Preiner Josef	GER	1:58,12 97	Harris Calvin	GBR	2:14,68 97	McGregor Allystar	GBR	2:28,22 98
Steeb Walter	GER	1:58,49	Bryant David	GBR	2:14,92	Uijtenbogaart Donald	NED	2:29,23
	93			91			96	
Windel Wilhelm	GER	1:59,89 98	200 m I.M. 35 - 39 M E N			Galletly Alexander	GBR	2:30,98
Löntz Adolf	GER	2:00,19	Brew Robin	GBR	2:10,84 97		92	
	94		van Norden Edwin	NED	2:11,77 98	Lestideau Jean	FRA	2:35,41 98
Hahn Werner	GER	2:04,12 98	Wolny Dariusz	POL	2:15,24 98	Dierkes Wolfgang	GER	2:38,40
Ernen Hugo	GER	2:07,69	Krüger Gerd	GER	2:16,60		96	
	92			89		McCreadie Duncan	GBR	
100 m I.M. 85 - 89 M E N			van Overbeeke Kees Jan	NED			2:38,66	98
Reinstädtler Richard	GER	1:56,26		2:17,46 98	Tosi Enrico	ITA	2:38,90	
	97		Borgström Arne	NOR	2:18,34		94	
Davoglio Luigi	ITA	2:19,80		94		Lord Robert	GBR	2:38,99 98
	95		Fesenko Sergey	UKR	2:19,26 98	Short Graham	GBR	2:40,56 97
Zoege Reinhold	GER	2:32,59	Sykes Gareth	GBR	2:19,91	Padgett Graham	GBR	2:40,68 97
	93			96		200 m I.M. 55 - 59 M E N		
Pizzi Pasquale	ITA	2:37,10	Müntjes Michael	GER	2:20,05 98	Galletly Alexander	GBR	2:36,69 97
	96		Parker Gareth	GBR	2:20,11	Chytrov Anatoli	RUS	2:42,58
-----				94			95	
-----			200 m I.M. 40 - 44 M E N			Ermirio Vittorio	ITA	2:43,20 97
200 m I.M. 25 - 29 M E N			Eminente Eric	FRA	2:20,93 98	Boyes Terry	GBR	2:43,63
Horky Josef	CZE	2:06,84 97	Riach Edwin	GBR	2:21,13		90	
Robertsson Patric	SWE	2:09,06		93		Exner Horst	GER	2:46,45
	97		Bregman Hugo	NED	2:21,78 98		96	
Haraldsson Peter	SWE	2:09,52	Veale Simon	GBR	2:22,66 97	Hanou Robertus	NED	2:46,57 98
	97		Baehr Pierre	FRA	2:23,93 97	Smerda Rudolf	CZE	2:46,84 98
Harris Martin	GBR	2:10,48 97	Jenkins Paul	GBR	2:24,25	Bergengren Peter	SWE	2:49,13
Lee Roland	GBR	2:10,85		93			95	

European Masters Swimming TOP TEN – Short Course 25 meters ALL TIME - 1998

Bastek Ewald	POL	2:49,87	Brunelleschi Celio	ITA	3:29,50		96
	94			96		Hörburger Winnie	GER 4:54,00 98
Walker Thomas	GER	2:51,33	Danieli Silvano	ITA	3:31,93 97	Lange Andreas	GER 4:54,09
	91		Arendt Heinz	GER	3:33,80		94
200 m I.M. 60 - 64 M E N				87	400 m I.M. 30 - 34 M E N		
Walker Thomas	GBR	2:50,79	Hauter Karl	GER	3:33,60 98	van Norden Edwin	NED 4:42,23
	95		200 m I.M. 75 - 79 M E N				95
Hardy Colin	GBR	2:55,14 97	Brunelleschi Celio	ITA	3:35,10	Gessner Christian	GER 4:42,71 98
Geers Nicolaas	NED	2:57,06 98		98		Lee Roland	GBR 4:43,72
Martin Kenneth	GBR	2:57,42 98	Merryweather George	GBR	3:56,16		94
Gottfried Wolfram	GER	2:58,29		95		Laveglia Antonello	ITA 4:50,18 97
	94		Figueredo Antonio	ESP	4:11,73 98	Grunert Sven	GER 4:52,45 97
Beilstein Günter	GER	3:01,46	Alvarez Al	GBR	4:14,05	Hennrich Guido	GER 4:52,98
	96			91			95
Amnell Bo	SWE	3:03,81	Wilen Carl	FIN	4:15,79 97	Bryant David	GBR 4:53,17
	95		Coronica Otello	ITA	4:20,10 97		92
Nodenschneider Erwin	FRA	3:04,02 97	Mitsch Gerhard	GER	4:39,33 97	Lange Andreas	GER 4:53,56
Burrell Roger	GBR	3:04,05	Liska Jaroslav	CZE	4:46,20 97		95
	93		Boccardo Virgilio	ITA	5:44,80 98	Harris Calvin	GBR 4:53,70 97
Bertucelli Osvaldo	ITA	3:04,30 98	200 m I.M. 80 - 84 M E N			Moses Lutz	GER 4:54,69
200 m I.M. 65 - 69 M E N			Siegel Heinz	GER	4:30,22		96
Alberiche Roberto	ESP	2:49,10		94	400 m I.M. 35 - 39 M E N		
	96		Davoglio Luigi	ITA	4:49,10	Brew Robin	GBR 4:40,48 97
Burrell Roger	GBR	3:10,16		91		Wolny Dariusz	POL 4:44,43
	97		Clemett Ernest	GBR	4:56,38 97		97
Krauss Heinz	GER	3:12,20 97	Viitanen Viljo	FIN	5:31,40	Fesenko Sergey	UKR 5:05,40
Knops Karl	GER	3:14,68		95			94
	94		200 m I.M. 85-89 M E N			van Overbeeke Kees Jan	NED
Jontza Wolfgang	GER	3:15,16	Hodges Roy	GBR	5:23,15		5:05,99 98
	96			93		Nörrenberg Thomas	GER 5:07,28
Lusien Maurice	FRA	3:17,81	Davoglio Luigi	ITA	5:23,70		95
	95			95		Siegwarth Jürgen	GER 5:07,81 97
Andersson Björn.	SWE	3:20,78	Pizzi Pasquale	ITA	6:08,20	Vezzosi Paolo	ITA 5:09,04 98
	92			96		Parker Gareth	GBR 5:09,18
Graja Brunello	ITA	3:20,30	-----				94
	94		-----				Knibbs Alexander
Danieli Silvano	ITA	3:22,40	400 m I.M. 25 - 29 M E N			Amidani Marco	ITA 5:11,00
	94		Driscoll Matthew	GBR	4:38,48 97		93
Krejci Josef	SUI	3:22,42 98	Lee Roland	GBR	4:43,85	400 m I.M. 40 - 44 M E N	
200 m I.M. 70 - 74 M E N				92		Riach Edwin	GBR 4:56,49
Dominguez Jesus	ESP	3:00,88	van Norden Edwin	NED	4:47,14		93
	96			92		Marugo Lorenzo	ITA 4:59,10
Knops Karl	GER	3:16,05	Gradi Adriano	ITA	4:47,60		94
	95			93		Krüger Gerd	GER 5:11,22
Ziegler Jan	CZE	3:17,89	Russell David	GBR	4:50,22 98		95
	98		Blaser Markus	GER	4:51,79	Jenkins Paul	GBR 5:11,91
Gentlemen Forbes	GBR	3:27,39		92			93
	93		O'Sullivan Peter	GBR	4:51,89	Mills Alexander	GBR 5:12,59
Salonen Esko	FIN	3:27,41 97		94			93
Marttinen Erkki	FIN	3:29,39 97	Grünert Sven	GER	4:52,92	Burger Theo	GER 5:14,06 98

European Masters Swimming TOP TEN – Short Course 25 meters ALL TIME - 1998

Paraic Kenneth	GBR	5:15,91 98	Odkolek Karl	GER	6:09,84	Pfeiffer Peter	GER	9:36,84
Nikolajev Jurij	RUS	5:16,62		96			95	
	93		400 m I.M. 60 - 64 M E N			400 m I.M. 75 - 79 M E N		
Röhl Thomas	GER	5:19,08 98	Walker Thomas	GBR	6:09,77	Figueredo Antonio	ESP	7:32,51 98
Parfoot Kevin	GBR	5:19,59 98		95		Mitsch Gerhard	GER	8:41,52
400 m I.M. 45 - 49 M E N			Müller Werner	GER	6:21,88		95	
Marugo Lorenzo	ITA	4:57,94 98		95		Alvarez Al	GBR	9:09,19
Riach Edwin	GBR	5:07,22 98	Schmah Günter	GER	6:34,52 98		92	
Krüger Gerd	GER	5:11,56 97	Becker Rudolf	GER	6:35,16 98	Coronica Otello	ITA	10:01,35
Uijtenbogaart Donald	NED	5:20,03	Beilstein Günter	GER	6:35,86 98	97		
	95		Müller Hans	GER	6:40,62	Boccardo Virgilio	ITA	10:51,50
Thompson David	GBR	5:31,15		95		94		
	93		Forlani Gerolamo	ITA	6:44,53	400 m I.M. 80 - 84 M E N		
Araldi Franco	ITA	5:31,76 98		97		Reinstädler Richard	GER	
Wilson Andrew	GBR	5:38,41	Tasker Neil	GBR	6:44,77 98	10:36,29 95		
	94		Biondi Bartolini Giulio	ITA	6:46,57 98	Clemett Ernest	GBR	10:42,14
Bloch Herbert	GER	5:39,14 98	Bertuccelli Osvaldo	ITA	6:47,06 97		97	
Cegan Ivan	CZE	5:40,89 98	400 m I.M. 65 - 69 M E N					
Bellen Hans	GER	5:42,23 98	Alberiche Roberto	ESP	6:07,00	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		
400 m I.M. 50 - 54 M E N				96				
Galletly Alexander	GBR	5:18,03	Knops Karl	GER	6:50,10	50 m FREE 25 - 29 W O M E N		
	92			90		Schubert Manuela	GER	0:26,63 97
Uijtenbogaart Donald	NED	5:28,76 98	Weber Valentin	GER	6:52,32	Sadler Helen	GBR	0:27,06 98
Dierkes Wolfgang	GER	5:40,80		95		van Minnen Saskia	NED	
	96		Krauss Heinz	GER	6:54,01 97		0:27,16	93
Short Graham	GBR	5:44,24 97	Krejci Josef	SUI	7:01,02 98	KaukiainenTiina	FIN	0:27,38 97
Tosi Enrico	ITA	5:44,38	Danielli Silvano	ITA	7:05,40	Kreuier Janne	DEN	0:27,48 97
	94			93		Schweer Anja	GER	
Altenhofen Jürgen	GER	5:46,53	Graja Brunello	ITA	7:05,60		0:27,48	96
	95			95		Botti Giuliana	ITA	0:27,60 98
Wilson Andrew	GBR	5:48,40 98	Dilfer Erich	GER	7:10,62	Robert Natasja	NED	0:27,67 97
Stokes Geoffrey	GBR	5:49,52		95		Gunston Jeanette	GBR	
	93		Faust Jörg	GER	7:19,90 98		0:27,71	93
Chytrov Anatoli	RUS	5:50,37	Burrell Roger	GBR	7:21,24 97	Seithe Cornelia	GER	0:27,76 97
	93		400 m I.M. 70 - 74 M E N			50 m FREE 30 - 34 W O M E N		
Altenhofen Jürgen	GER	5:53,31 97	Hauter Karl	GER	6:57,10	Hemmling Linda	GER	
400 m I.M. 55 - 59 M E N				95			0:26,70	94
Galletly Alexander	GBR	5:29,09 97	Knops Karl	GER	7:00,88	McKinnell Maxine	GBR	
Chytrov Anatoli	RUS	5:47,57		95			0:27,19	98
	95		Ziegler Jan	CZE	7:21,41	Gastadello Veronique	FRA	0:27,75 98
Ermirio Vittorio	ITA	5:51,45 97		96		Marcelli Vania	ITA	0:27,80
Stokes Geoffrey	GBR	5:58,10	Leader Donald	GBR	7:39,23		93	
	94			94		Skipper Gillian	GBR	
Schröder Bernd	GER	5:58,93 98	Figueredo Antonio	ESP	8:32,75		0:27,81	91
Exner Horst	GER	5:59,27		96		Garrett Sarah	GBR	
	96		Oakes William	GBR	8:47,67		0:27,87	96
Beer Helmut	GER	5:59,94 97		94		van Minnen Saskia	NED	
Hanou Robertus	NED	6:02,16 98	Alvarez Al	GBR	9:04,90		0:27,89	96
Bastek Ewald	DEN	6:06,99		90		Späti Sibille	SUI	0:27,90 98
	94		Tres Pere	ESP	9:15,09 98	Hilbig Dagmar	GER	

European Masters Swimming TOP TEN – Short Course 25 meters ALL TIME - 1998

	0:27,99	92	Hodge Sue	GER	0:30,78 98		0:35,59	95
Pielke Dorothea	GER		Rutherford Liz	GBR		Bramham Sylvia	GBR	0:35,67 98
	0:28,05	95		0:30,80	97	Fröhlich Ursula	GER	
50 m FREE 35 - 39 W O M E N			Bazureau Benedicte	FRA	0:30,88 98		0:35,71	96
Seick Karin	GER		50 m FREE 50 - 54 W O M E N			Paalosalo Heli	FIN	0:35,92 98
	0:27,52	97	Barkley Susana	ESP	0:30,30	Höler Heike	GER	
Gellrich Barbara	GER	0:27,97 98		95			0:36,40	96
Hemmling Linda	GER	0:28,05 97	Fellows Carol	GBR		50 m FREE 65 - 69 W O M E N		
Hond Inke	NED	0:28,12 97		0:30,29	98	Asher Jane	GBR	
Jones Alyson	GBR		Wilson Judith	GBR			0:34,34	97
	0:28,19	92		0:31,52	94	Lusien Odette	FRA	0:34,38
Hilbig Dagmar	GER		O'Neil Sandra	GBR	0:31,80 97		93	
	0:28,29	93	Merten Brigitte	GER	0:32,06 97	Wilkinson Pauline	GBR	0:36,50 98
Benczik Astrid	SWE	0:28,60 97	Schulz Christel	GER		Pellis Elaine	BEL	0:36,60 98
Gaywood Linzi	GBR	0:28,72 98		0:32,59	93	Bendtsen Margarethe	DEN	
Heide Elke	GER		Brown Marilyn	GBR	0:32,74 98		0:37,55	95
	0:28,79	94	Czekö Gisela	AUT	0:33,05	Gjöres Kerstin	SWE	
Peacock Shirley	GBR			95			0:38,04	94
	0:28,81	95	Bastek Renata	POL	0:33,08	Laiho Raili	FIN	0:38,30 98
50 m FREE 40 - 44 W O M E N				96		Mahlke Helga	GER	
Patho Magdolna	HUN		de Jonge Lous	NED			0:39,17	93
	0:29,09	90		0:33,10	95	Wünsch Erika	GER	0:40,16 98
Nye Alyson	GBR	0:29,18 98	50 m FREE 55 - 59 W O M E N			Harding Lorna	GBR	0:40,26 98
Hilbig Dagmar	GER	0:29,21 98	Schulz Christel	GER		50 m FREE 70 - 74 W O M E N		
Buijs Boer Jacoba	NED			0:31,99	97	Lusien Odette	FRA	0:37,81 97
	0:29,37	92	Bastek Renata	POL	0:33,16 98	Cope Doreen	GBR	
Zingler Angela	GER	0:29,39 97	Asher Jane	GBR			0:38,95	92
Nieuwenhuis Christine	NED			0:33,18	89	Pfannmüller Margarethe	GER	
	0:29,64	94	Geurts Charlotte	NED			0:40,21	91
O'Neil Sandra	GBR			0:33,81	91	Plisson Agnes	FRA	0:40,39
	0:29,72	91	Schulze Marga	GER			94	
Steiger Regula	SUI	0:29,78		0:33,89	93	Zaleskaja Ludmila	RUS	
	93		Complin Jill	GBR			0:43,06	91
Gräter Consuelo	GER			0:34,02	95	Scott Nancy	GBR	0:43,56 96
	0:29,80	93	Senftleben Monika	GER	0:34,59 98	Krause Ruth	GER	0:43,59 97
Milger Karin	GER		Asti Evelyn	ITA	0:34,80	Böhm Edith	GER	0:43,93 98
	0:29,82	95		95		Condon Elisabeth	GBR	
50 m FREE 45 - 49 W O M E N			Kreisel Anne	GER			0:43,99	95
Buijs Boer Jacoba	NED			0:34,85	96	van Viet Net	NED	0:44,13 97
	0:29,14	97	Fröhlich Ursula	GER		50 m FREE 75 - 79 W O M E N		
von Richthofen Micaela	GER	0:29,31 98		0:34,89	93	Pfannmüller Margarethe	GER	
Nieuwenhuis Christine	NED		50 m FREE 60 - 64 W O M E N				0:41,66	95
	0:29,39	97	Asher Jane	GBR		Condon Elizabeth	GBR	
Shrimpton Susan	GBR			0:33,54	91		0:44,83	96
	0:29,73	92	Lusien Odette	FRA	0:33,90	Gathercole Audrey	GBR	
Fellows Carol	GBR			92			0:44,87	95
	0:29,91	95	Bramham Sylvia	GBR	0:34,15 97	Oehmke Ursula	GER	
O'Neil Sandra	GBR		Krejci Olga	SUI	0:34,90 98		0:44,99	93
	0:30,15	94	Schulze Marga	GER	0:35,54 98	van Rysel Wilhelmina	GBR	
Steiger Regula	SUI	0:30,62 98	Geurts Charlotte	NED			0:45,05	91

European Masters Swimming TOP TEN – Short Course 25 meters ALL TIME - 1998

Schönberger Gre	NED			0:59,94	95		1:06,39	94
	0:46,29	97	Garrett Sarah	GBR		Jones Jill	GBR	1:06,71 98
Hoffmann Ruth	GER			1:00,04	94	Ostwald Elke	GER	1:06,97 98
	0:47,59	92	Sadler Helen	GBR	1:00,22 98	100 m FREE 45-49 W O M E N		
Romer Aud	NOR		van Velzen Wilma	NED		Buijs Boer Jacoba	NED	
	0:48,23	93		1:00,26	91		1:03,75	97
Gamenara Nella	ITA	0:49,10	100 m FREE 30 - 34 W O M E N			Shrimpton Susan	GBR	
	91		McKinnell Maxine	GBR			1:05,20	92
Meerwald Gertrud	GER	0:51,22 98		0:59,00	97	Fellows Carol	GBR	
50 m FREE 80 - 84 W O M E N			Gastaldello Veronique	FRA	0:59,71 98		1:05,80	94
Oehmke Ursula	GER	0:48,63 98	Pearson Michael	GBR		von Richthofen Micaela	GER	1:06,53 98
Harnisch Margarethe	GER			0:59,83	92	Nieuwenhuis Christine	NED	
	0:50,99	94	Hond Ran Ineke	NED			1:07,13	97
Gamenara Nella	ITA	0:51,10		1:00,26	94	Bazureau Benedicte	FRA	1:08,02 98
	95		Späti Sibille	SUI	1:00,40 98	Rutherford Liz	GBR	
Hewitt Edith	GBR		Garrett Sarah	GBR			1:08,45	97
	0:51,50	94		1:00,69	96	Powell Lindsay	GBR	
Cherriman Vivienne	GBR		Pfaff Saskia	NED	1:01,14 98		1:08,45	95
	0:52,43	88	van Minnen Saskia	NED		Hodge Susan	GBR	1:08,52 98
Thiel Charlotte	GER	0:55,52 98		1:01,22	96	Gräter Consuolo	GER	
van Rysel Wilhelmina	GBR		Losch Marion	GER			1:08,99	96
	0:57,47	96		1:01,47	95	100 m FREE 50 - 54 W O M E N		
Pauli Emmi	GER		Dearden Sally	GBR	1:01,49 98	Fellows Carol	GBR	
	0:58,49	94	100 m FREE 35 - 39 W O M E N				1:06,25	96
Carmona Simone	ITA	0:59,52 98	Seick Karin	GER		Wilson Judith	GBR	
Hewitt Edith	GBR	1:02,02 98		0:57,79	96		1:08,81	94
50 m FREE 85 - 89 W O M E N			Hond Ineke	NED	0:59,98 97	Barkley Susana	ESP	1:09,84
Weston Dorothy	GBR	1:01,19 98	Jones Alyson	GBR			97	
Vtorova Evgenia	RUS	1:02,96 97		1:00,71	92	Merten Brigitte	GER	
Davoglio Rina	ITA	1:10,70 98	Gellrich Barbara	GER	1:02,62 98		1:09,48	98
Pauli Emmi	GER		Parsmark Jansson	SWE		Wilson Judith	GBR	1:11,05 98
	1:11,27	98		1:03,53	95	Wilkins Bernice	GBR	1:13,73 98
Yarwood Nancy	GBR		Richardson Karen	GBR	1:03,64 98	Cooke Pauline	GBR	1:13,93 98
	1:12,45	92	Steinacher Heidi	AUT	1:03,77 97	Alden Judith	GBR	
Gottschalk Magarethe	GER		Bloemzaad Marja	NED			1:14,08	98
	1:17,01	94		1:03,78	96	Geurts Charlotte	NED	
Angulo Bernarda	ESP	1:24,47 97	Benczik Astrid	GER	1:03,87 97		1:14,70	89
-----			Skipper Gillian	GBR	1:04,02 96	Baeten Jenny	BEL	1:15,40 97
-----			100 m FREE 40 - 44 W O M E N			100 m FREE 55 - 59 W O M E N		
100 m FREE 25 - 29 W O M E N			Shrimpton Susan	GBR		Asher Jane	GBR	
Puggaard Berit	DEN	0:57,47 98		1:04,92	89		1:12,85	89
Stellmach Manuela	GER		Milger Karin	GER		Schulz Christel	GER	1:13,32 97
	0:58,63	96		1:05,20	95	Complin Jill	GBR	
Myhrbro Kikki	SWE		Smith Margaret	GBR	1:05,65 98		1:15,85	95
	0:59,22	90	Nye Alison	GBR	1:05,83 98	Geurts Charlotte	NED	
Näckel Manuela	GER	0:59,31 98	Buijs Boer Jacoba	NED			1:16,19	91
Botti Giuliana	ITA	0:59,62 98		1:06,04	94	Bastek Renata	POL	1:17,06 98
van Minnen Saskia	NED		Pijtak Adriana	NED	1:06,06 97	Schulze Marga	GER	
	0:59,68	93	Iseppi Esther	SUI	1:06,10 98		1:17,22	96
Thompson Jacquelyn	GBR		Turner Diana	GBR		Webster Penelope	GBR	1:17,29 97

European Masters Swimming TOP TEN – Short Course 25 meters ALL TIME - 1998

Senftleben Monika	GER	1:17,75	98		1:46,40	94		2:10,98	95		
van Berkel Judith	NED	1:17,93	97	Halter Susan	GBR	1:47,29	98	Hill Susan	GBR	2:11,16	97
Lemcke Renate	GER	1:18,09	98	100 m FREE 75 - 79 W O M E N				McIntire Carol	GBR		
100 m FREE 60 - 64 W O M E N				Pfannmüller Margarethe	GER				2:11,40	91	
Asher Jane	GBR				1:37,69	95		Mellor Karen	GBR		
		1:13,68	91	Cherriman Vivienne	GBR				2:11,80	94	
Tortorelli Paola	ITA	1:13,80	97		1:45,53	84		van Minnen Saskia	NED		
Schulze Marga	GER	1:17,58	98	Gathercole Audrey	GBR				2:11,94	93	
Geurts Charlotte	NED				1:45,63	94		de Rover Jolanda	NED		
		1:20,45	95	Schönberger Gre	NED				2:12,20	92	
Reich Helga	GER				1:48,25	96		Harvey Lorna	GBR	2:12,36	97
		1:21,01	96	van Rysel Wilhelmina	GBR			Duck Chantal	BEL	2:12,41	
Bramham Sylvia	GBR	1:21,30	97		1:48,64	91			93		
Fentiman Barbara	GBR	1:21,58	97	Meerwald Gertrud	GER	1:51,75	98	200 m FREE 30 - 34 W O M E N			
Bendtsen Margarethe	DEN			Nordin Mai	SWE			Seick Karin	GER		
		1:21,70	91		1:53,09	95			2:06,64	94	
Pellis Eliane	BEL	1:21,80		Craveri Silvia	ITA	1:53,75	98	Garrett Sarah	GBR		
		94		Oehmke Ursula	GER	1:55,94	97		2:11,12	96	
Connolly Flora	GBR	1:23,43	96	Weston Dorothy	GBR			Brades Diane	GBR		
100 m FREE 65 - 69 W O M E N					1:57,26	91			2:11,81	92	
Asher Jane	GBR			100 m FREE 80 - 84 W O M E N				Dearden Sally	GBR	2:13,76	98
		1:17,08	97	Hewitt Edith	GBR			Gordon Nikki	GBR		
Lusien Odette	FRA	1:22,02			1:53,54	94			2:13,98	95	
		93		Cherriman Vivienne	GBR			Staffeldt Christiane	GER		
Pellis Elaine	BEL	1:22,26	98		1:53,70	88			2:15,05	95	
Bendtsen Margarethe	DEN			Oehmke Ursula	GER	1:55,25	98	Pfaff Saskia	NED	2:15,55	98
		1:24,01	95	Gamenara Nella	ITA	2:02,10		Heijdens Judith	NED		
Mahlke Helga	GER				95				2:15,97	95	
		1:27,49	93	Harnisch Margarethe	GER			Pacakova Lenka	CZE	2:16,17	97
Harding Lorna	GBR	1:30,63	97		2:05,08	95		Späti Sibille	SUI	2:16,40	98
Grane Marianne	SWE	1:31,06	97	van Rysel Wilhelmina	GBR			200 m FREE 35 - 39 W O M E N			
Thomas Colette	FRA	1:31,39			2:05,93	96		Seick Karin	GER		
		95		Cartier Lenis	GBR				2:08,12	96	
Gjöres Kerstin	SWE				2:16,81	95		Gellrich Barbara	GER	2:13,59	
		1:31,78	92	Carmona Simone	ITA	2:20,59	98		98		
Laiho Raili	FIN	1:31,90	98	Paton Elisabeth	GBR	2:31,37	96	Hond Ran Ineke	NED	2:14,91	98
100 m FREE 70 - 74 W O M E N				Davoglio Rina	ITA	2:32,10		McLeish Louise	GBR	1:17,31	97
Cole Diane	GBR				94			Richardson Karen	GBR	2:18,31	98
		1:33,51	96	100 m FREE 85 - 89 W O M E N				Wibbelink Linda	NED		
Pfannmüller Margarethe	GER			Weston Dorothy	GBR	2:17,36	98		2:18,59	95	
		1:35,08	91	Davoglio Rina	ITA	2:40,20	97	Bennett Julie	GBR	2:19,88	98
Plisson Agnes	FRA	1:36,48		Angulo Bernarda	ESP	3:22,99	97	Zingg Geiser Anita	SUI	2:20,54	
		95		-----					96		
Schönberger Gré	NED			-----				Iseppi Esther	SUI	2:21,07	
		1:39,71	91	200 m FREE 25 - 29 W O M E N					95		
Keteleer Virginia	BEL	1:41,23	97	Kehbein Barbara	GER			Dobbie Verity	GBR		
Scott Nancy	GBR	1:41,35	96		2:06,08	98			2:21,31	94	
Schöbel Grass Gisela	GER	1:42,27	97	Jones Alyson	GBR			200 m FREE 40 - 44 W O M E N			
Hale Olive	GBR	1:44,11	97		2:09,36	85		Milger Karin	GER		
Gilbert Daphne	GBR			Scholtyssek Beate	GER				2:22,30	96	

European Masters Swimming TOP TEN – Short Course 25 meters ALL TIME - 1998

Dixon Ebbelar Corrie	NED		Webster Penelope	GBR	2:47,25 97		3:47,99	94
	2:22,41	90	van Berkel Judith	NED	2:48,01 97	Schönberger Gré	NED	
Jones Jill	GBR	2:23,42 98	Bromwich Elaine	GBR	2:50,06 97		3:52,06	93
Smith Margaret	GBR	2:24,30 98	Gordon Doreen	GBR	2:51,03 97	Rauner Eva	GER	
Iseppi Esther	SUI	2:24,50 98	Complin Jill	GBR			3:53,79	92
Hoodless Laura	GBR	2:26,05 98		2:51,53	95	Grimmer Kathleen	GBR	3:53,80 98
Pijtak Adriana	NED	2:26,31 98	Geurts Charlotte	NED		Gilbert Daphne	GBR	4:00,47 98
Heath Amanda	GBR	2:26,52 97		2:51,87	90	Kidd Joanna	GBR	4:02,86 97
O'Neil Sandra	GBR		Schulze Marga	GER		200 m FREE 75 - 79 W O M E N		
	2:26,53	91		2:52,11	96	Cherriman Vivienne	GBR	
Ball Jayne	GBR		Lemcke Renate	GER	2:52,42 98		3:52,86	84
	2:27,13	95	Gordon Fairhurst Doreen	GBR	2:53,16 98	Schönberger Gre	NED	
200 m FREE 45 - 49 W O M E N			200 m FREE 60 - 64 W O M E N				3:56,20	96
Buijs Boer Jacoba	NED		Asher Jane	GBR		Meerwad Gertrud	GER	4:00,35 97
	2:24,31	97		2:49,55	92	van Rysel Wilhelmina	GBR	
O'Neil Sandra	GBR		Schulze Marga	GER	2:50,39 98		4:02,34	91
	2:29,24	92	Connolly Flora	GBR	2:58,42 96	Sands Elizabeth	GBR	4:22,59 97
Powell Lindsay	GBR		Fentiman Barbara	GBR	3:00,63 97	Cooke Shirley	GBR	4:33,30 98
	2:30,52	94	Walker Brenda	GBR	3:04,21 98	Hoschke L. Lieselotte	GER	4:34,18 98
Merten Brigitte	GER		Androsani Rita	ITA	3:05,30 98	Fritze Ingeborg	GER	4:34,44 98
	2:31,40	94	van der Meer Lenie	NED		Hodges Yvonne	GBR	4:37,44 97
Bazureau Benedicte	FRA	2:32,23 98		3:05,57	97	Gamenara Nella	ITA	4:38,80
Rutherford Liz	GBR	2:32,77 97	Geurts Charlotte	NED			91	
Gräter Consoelo	GER	2:32,84 98		3:06,17	95	200 m FREE 80 - 84 W O M E N		
Legge Patricia	GBR		van Bergen Jeltje	NED		Hewitt Edith	GBR	
	2:33,10	96		3:06,20	95		4:07,83	94
Wilson Judith	GBR		Bramham Sylva	GBR	3:06,59 97	Oehmke Ursula	GER	4:12,59 98
	2:34,53	91	200 m FREE 65 - 69 W O M E N			Cherriman Vivienne	GBR	
Cork Anne	GBR		Asher Jane	GBR			4:19,12	88
	2:36,91	96		2:50,40	97	Gamenara Nella	ITA	4:33,60
200 m FREE 50 - 54 W O M E N			Pellis Elaine	BEL	3:03,48 98		95	
Merten Brigitte	GER	2:31,95 98	Bendtsen Margarethe	DEN		van Rysel Wilhelmina	GBR	4:38,71 98
O'Neil Sandra	GBR	2:33,41 98		3:08,82	95	Carter Lenis	GBR	
Wilson Judith	GBR		Mahlke Helga	GER			4:59,80	95
	2:34,35	94		3:22,67	93	Carmona Sonia	FRA	5:09,34 97
Barkley Susana	ESP	2:36,03	Plisson Agnes	FRA	3:31,65	Paton Elisabeth	GBR	5:10,88 96
	97			91		Davoglio Rina	ITA	5:16,74
Wilkins Bernice	GBR	2:42,00 97	Baxter Patricia	GBR	3:36,93 98		94	
Cooke Pauline	GBR	2:42,59 98	Held Ursula	GER	3:37,84 98	200 m FREE 85 - 89 W O M E N		
Alden Judith	GBR		Scott Nancy	GBR	3:38,47 98	Davoglio Rina	ITA	5:28,97
	2:43,85	97	Stassen Brigitte	GER	3:40,24 97		98	
Harrington Pauline	GBR		Neuhauser Sylvia	AUT	3:40,50 97	Angulo Bernarda	ESP	7:09,89 97
	2:44,40	96	200 m FREE 70 - 74 W O M E N			-----		
van Berkel Judith	NED		Cope Doreen	GBR		-----		
	2:44,60	93		3:40,75	92	400 m FREE 25 - 29 W O M E N		
Webster Penelope	GBR		Keteleer Virginia	BEL	3:42,53 98	Duck Chantal	BEL	4:26,56
	2:45,15	94	Schöbel Grass Gisela	GER	3:42,56 97		93	
200 m FREE 55 - 59 W O M E N			Plisson Agnes	FRA	3:44,61	Kehbein Barbara	GER	
Connolly Flora	GBR			94			4:27,87	95
	2:44,69	88	Gilbert Daphne	GBR		Bingham Michelle	GBR	4:34,57 98

European Masters Swimming TOP TEN – Short Course 25 meters ALL TIME - 1998

Harvey Lorna	GBR 4:37,16 97	Jones Jill	GBR 5:03,27 98	Webster Penelope	GBR 5:49,86 97
Mellor Karen	GBR 4:37,35 94	Dixon Ebbelaar Corrie	NED 5:05,71 90	van Berkel Judith	NED 5:55,33 97
Ekström Kristin	NOR 4:37,44 95	Hoodless Laura	GBR 5:06,33 98	Bromwich Elaine	GBR 5:56,21 97
de Rover Jolanda	NED 4:37,81 92	Iseppi Esther	SUI 5:06,63 98	Seidl Jutta	GER 5:56,35 95
Chagnaud Cecile	FRA 4:37,83 95	Ball Jayne	GBR 5:10,98 97	Schulze Marga	GER 5:58,35 95
Halbach Andrea	GER 4:39,95 98	Heath Amanda	GBR 5:12,21 97	Gordon Doreen	GBR 6:02,45 97
Hamilton Deborah	GBR 4:40,22 98	O'Neil Sandra	GBR 5:14,36 91	Lemcke Renate	GER 6:06,87 98
		Hamblett Roz	GBR 5:14,50 98	Complin Jill	GBR 6:09,87 98
		Crissell Falla Laura	GBR 5:14,56 98	Geurts Charlotte	NED 6:12,59 91
400 m FREE 30 - 34 W O M E N		400 m FREE 45 - 49 W O M E N		400 m FREE 60 - 64 W O M E N	
Seick Karin	GER 4:33,51 95	Powell Lindsay	GBR 5:12,72 94	Asher Jane	GBR 5:56,20 93
Brades Diane	GBR 4:37,38 92	O'Neil Sandra	GBR 5:21,64 93	Schulze Marga	GER 6:00,55 98
Pielke Christiane	GER 4:47,79 94	Buijs Boer Jacoba	NED 5:21,99 96	Fentiman Barbara	GBR 6:20,09 98
Pacakova Lenka	CZE 4:48,75 97	Richter Mireille	SUI 5:24,50 94	Geurts Charlotte	NED 6:28,73 94
Lee Lynne	GBR 4:49,76 95	Cork Anne	GBR 5:25,08 96	Wilkinson Pauline	GBR 6:28,75 97
Schulte Angelika	GER 4:50,90 97	Rainer Margareta	SWE 5:26,98 95	Fröhlich Ursula	GER 6:30,80 95
Muir Nuala	GBR 4:50,94 97	Rollnick Marissa	GBR 5:28,28 97	van der Meer Lenie	NED 6:34,88 97
Iseppi Esther	SUI 4:51,30 91	Koch Claudia	GER 5:30,21 97	Androsani Rita	ITA 6:36,95 97
Steinacher Heidi	AUT 4:51,36 96	Rutherford Liz	GBR 5:30,95 98	Bergen Jeltje	NED 6:38,42 95
Cordial Lesley	GBR 4:52,20 97	Wilson Judith	GBR 5:31,06 91	de Grantham Ann	GBR 6:42,39 98
400 m FREE 35 - 39 W O M E N		400 m FREE 50 - 54 W O M E N		400 m FREE 65 - 69 W O M E N	
Seick Karin	GER 4:33,11 96	Barkley Susana	ESP 5:24,58 98	Asher Jane	GBR 6:00,99 96
Hond Ran Ineke	NED 4:43,44 98	O'Neil Sandra	GBR 5:27,54 98	Bendtsen Margarethe	DEN 6:43,36 95
Gellrich Barbara	GER 4:43,74 97	Wilkins Bernice	GBR 5:34,51 97	Pellis Elaine	BEL 6:45,98 98
Engels Tanja	GER 4:48,43 96	Wilson Judith	GBR 5:36,51 94	Scott Nancy	GBR 7:27,56 98
Iseppi Esther	SUI 4:49,99 95	van Berkel Judith	NED 5:43,50 93	Rauner Eva	GER 7:33,00 86
Rikker Deborah	GBR 4:54,19 97	Harrington Pauline	GBR 5:46,07 96	Plisson Agnes	FRA 7:37,43 93
Steinacher Heidi	AUT 4:54,25 97	Webster Penelope	GBR 5:47,02 94	Wilkie Dorothy	GBR 7:40,43 98
Dobbie Verity	GBR 4:55,33 94	Cooke Pauline	GBR 5:49,77 98	Neuhauser Sylvia	AUT 7:51,76 97
Zingg Geiser Anita	SUI 4:55,49 96	Norridge Rosemary	GBR 5:52,90 98	Matell Patricia	GBR 7:53,53 97
Bennett Julie	GBR 4:55,93 98	Lemcke Renate	GER 5:55,24 96	Thiem Helga	GER 7:57,79 92
400 m FREE 40 - 44 W O M E N		400 m FREE 55 - 59 W O M E N		400 m FREE 70 - 74 W O M E N	
Milger Karin	GER 4:59,68 98	Connolly Flora	GBR 5:44,40 88	Gjöres Kerstin	SWE 7:28,10 97
				Keteleer Virginia	BEL 7:35,00 98
				Scott Nancy	GBR 7:43,10 96

European Masters Swimming TOP TEN – Short Course 25 meters ALL TIME - 1998

Gilbert Daphne	GBR	McIntire Carol	GBR	800 m FREE 40 - 44 W O M E N			
	7:53,00 94		9:28,07 93	Dixon Ebbelar Corrie	NED	10:24,45 90	
Rauner Eva	GER	Hamilton Deborah	GBR 9:34,11 97	Milger Karin	GER	10:38,78 95	
	8:01,59 92	Clifton Karen	GBR	Heath Amanda	GBR	10:41,28	
Schönberger Gré	NED		9:35,62 95			98	
	8:01,80 93	Harvey Susan	GBR 9:36,63 97	Ball Jayne	GBR	10:43,21 94	
Lange Erika	GER 8:04,94 98	Christiansen Ann	GER	Hoodless Laura	GBR	10:43,46	
Dance Jean	GBR		9:36,96 94			98	
	8:11,82 93	Sigsgaard Grith	DEN 9:38,86 98	Gräter Consuelo	GER	10:47,18 95	
Caffarena Alba	ITA 8:15,60	Ekström Kristin	NOR	Halsey Barbara	GBR	10:47,23 95	
	96		9:41,60 93	Stanton Martha	GBR	10:49,09	
Wyatt Margaret	GBR 8:19,45 98	Hagedorn Elke	GER			97	
400 m FREE 75 - 79 W O M E N				9:42,44 94	Hamlett Roz	GBR	10:49,96 97
Cherriman Vivienne	GBR	Schacke Sabine	NED	Mills Sally	GBR	10:52,33 96	
	7:56,05 84		9:42,70 95	800 m FREE 45 - 49 W O M E N			
Schönberger Gre	NED	800 m FREE 30 - 34 W O M E N		Powell Lindsay	GBR	10:51,52 94	
	8:10,88 96	Brades Diane	GBR	O'Neil Sandra	GBR	10:51,84 92	
van Rysel Wihelmina	GBR		9:45,68 92	Koch Claudia	GER	11:13,61 97	
	8:19,56 91	Iseppi Esther	SUI 9:46,46 89	Cork Ann	GBR	11:18,19	
Hodges Elisabeth	GBR 8:20,68	Lee Lynne	GBR			98	
	97		9:47,24 95	Rainer Margareta	SWE	11:21,53 95	
Dance Jean	GBR 9:07,26	Gordon Nikki	GBR	Olsson Kennie	SWE	11:27,81 94	
	98		9:52,38 95	Buijs Boer Jacoba	NED	11:30,17 96	
Condon Elisabeth	GBR	Gellrich Barbara	GER	Richter Mireille	SUI	11:31,45 96	
	9:33,44 97		9:53,15 95	Wilson Judith	GBR	11:37,62 91	
Gamenara Nella	ITA 9:44,30 91	Heijdens Judith	NED	Corres Carmen	ESP	11:40,73	
Cooke Shirley	GBR 9:47,63		9:54,33 95			98	
	98	Muir Nuala	GBR 9:54,82 97	800 m FREE 50 - 54 W O M E N			
Nesselaar Fie	NED 10:00,50	Schulte Angelika	GER 9:54,86 98	O'Neli Sandra	GBR	11:24,29	
	92	Cabañero Luisa	ESP 9:58,87			98	
Hodges Elisabeth	GBR 10:07,90		96	Wilkins Bernice	GBR	11:31,81 97	
	98	Theate Francoise	BEL 9:59,01	Wilson Judith	GBR	11:35,72 94	
400 m FREE 80 - 84 W O M E N				95	Webster Penelope	GBR	11:57,36 94
van Rysel Wilhelmina	GBR 9:52,34	800 m FREE 35 - 39 W O M E N		Blower Elaine	GBR	12:03,77 98	
	98	Gellrich Barbara	GER	Norridge Rosemary	GBR	12:03,96 98	
Cherriman Vivienne	GBR	9:46,32	97	Cooke Pauline	GBR	12:14,64	
	8:51,10 88	Engels Tanja	GER 9:56,46			98	
Gamenara Nella	ITA 9:50,80 94 96			van Berkel Judith	NED	12:15,76 95	
Cartier Lenis	GBR 10:15,60 95	Iseppi Esther	SUI 10:05,10 95	Crayford Julie	GBR	12:17,80	
Davoglio Rita	ITA 10:52,90 96	Bland Ysabel	GBR 10:07,87 93			98	
Cartier Lenis	GBR 11:35,67	Jones Pippa	GBR 10:13,01 93	Fairhurst Doreen	GBR	12:23,87 93	
	97	van den Laan Irene	NED 10:17,05 97	800 m FREE 55 - 59 W O M E N			
Angulo Bernarda	ESP 13:02,79 95	Kraus Annelies	GER 10:20,44	Asher Jane	GBR	12:02,16 89	
400 m FREE 85 - 89 W O M E N				98	Webster Penelope	GBR	12:02,37 97
Angulo Bernarda	ESP 15:07,17 98	Maunsbach Margareta	DEN 10:21,79	van Berkel Judith	NED	12:14,66 97	
-----			97	Seidl Jutta	GER	12:18,66 95	
-----		Theate Francois	BEL 10:27,02	Schulze Marga	GER	12:20,20 95	
800 m FREE 25 - 29 W O M E N				98	Reich Helga	GER	12:44,29 95
Duck Chantal	BEL 9:15,02	Crowley Michele	GBR 10:27,59	Complin Jill	GBR	12:52,73 96	
	92		97	Kreisel Anne	GER	12:53,50 96	

European Masters Swimming TOP TEN – Short Course 25 meters ALL TIME - 1998

Geurts Charlotte	NED	13:06,49	92	Valls Joaquina	ESP	21:50,81	Heath Amanda	GBR	20:23,09
Fröhlich Ursula	GER	13:17,89	94		98			98	
800 m FREE 60 - 64 W O M E N				D'Amato Costantina	ITA	24:34,87	97	Ball Jayne	GBR 20:24,44 94
Asher Jane	GBR	12:29,23	93	800 m FREE 80 - 84 W O M E N				Richter Mireille	SUI 20:34,00 89
Schulze Marga	GER	12:51,24		Cherriman Vivienne	GBR	18:11,91	88	Heath Amanda	GBR 20:49,68 97
	98			van Rysel Wilhelmina	GBR	19:59,02	97	Stanton Martha	GBR 20:51,40 97
Fentiman Barbara	GBR	12:52,37	98	Cartier Lenis	GBR	20:34,57	95	Crissell Falla Sue	GBR 20:57,91
Fröhlich Ursula	GER	13:17,69	95	Gamenara Nella	ITA	20:46,20	94		98
Marting Renata	ITA	13:21,86	97	Davoglio Rina	ITA	24:20,46	96	Pijtak Adriana	NED 21:13,44
Bergen Jeltje	NED	13:31,99	95	-----					98
van der Meer Lenie	NED	13:38,19	97	-----				Hamblett Roz	GBR 21:16,50
Bendtsen Margarethe	DEN			1500 m FREE 25 - 29 W O M E N					98
	13:38,88	93		Duck Chantal	BEL	17:29,81	93	Hartle Catherine	GBR 22:30,68
Grandham Ann	GBR	13:39,96		Sigsgaard Grith	DEN	18:09,60			98
	98				98			Gellan Andrea	GBR 23:36,96 97
Pellis Elaine	BEL	14:02,76	97	Hamilton Deborah	GBR	18:18,84	96	1500 m FREE 45 - 49 W O M E N	
800 m FREE 65 - 69 W O M E N				Lee Lynne	GBR	18:19,12	95	Powell Lindsay	GBR 21:08,75 90
Asher Jane	GBR	12:28,75	98	Hagedorn Elke	GER	18:28,61	93	Cork Anne	GBR 21:15,63 97
Bendtsen Margarethe	DEN			Ekstrom Kristin	NOR	18:34,46	94	O'Neil Sandra	GBR 21:20,47 93
	14:23,06	95		Heijdens Judith	NED	18:44,91	95	Koch Claudia	GER 21:22,36 97
Plisson Agnes	FRA	15:29,91	91	Hill Susan	GBR	18:50,67	98	Richter Mireille	SUI 21:39,60 95
Connolly Flora	GBR	13:16,48		Sweeney Claire	GBR	19:04,52		Cutherford Liz	GBR 22:00,09
	98				98				98
Pellis Elaine	BEL	14:10,93		van Workum Miranda	NED	19:09,94	93	Rollnick Melissa	GBR 22:22,20 97
	98			1500 m FREE 30 - 34 W O M E N				Bazureau Benedicte	FRA 22:49,50 97
Evans Margaret	GBR	15:40,16	91	Heijdens Judith	NED	18:44,91	95	Morche Bloch Sabine	GER 22:52,72 95
Gjöres Kerstin	SWE	15:42,54	95	Iseppi Esther	SUI	18:50,93	91	Wilson Judith	GBR 23:11,48 91
Wilkie Dorothy	GBR	15:45,11	97	Muir Cochrane Nuala	GBR	19:00,94		1500 m FREE 50 - 54 W O M E N	
Thiem Helga	GER	16:27,99	92		98			O'Neil Sandra	GBR 21:52,62
Mantell Patricia	GBR	16:32,21	97	Horden Caroline	GBR	19:16,11	97	98	
800 m FREE 70 - 74 W O M E N				Theate Francoise	BEL	19:22,66	97	Wilkins Bernice	GBR 22:14,11
Gjöres Kerstin	SWE	15:33,16	97	Lee Lynne	GBR	19:23,60	98		98
Keteleer Virginia	BEL	15:40,07		van der Laan Irene	NED	19:28,71	94	Webster Penelope	GBR 23:03,44 95
	98			Kuiper Erica	NED	19:49,45	97	Norridge Rosemary	GBR 23:11,22
Gilbert Daphne	GBR	16:03,88	94	Gorge Angela	GBR	19:50,35	96		98
Dance Jean	GBR	16:44,37	93	Yates Michaela	GBR	19:55,36		Blower Elaine	GBR 23:24,04 98
Caffarena Alba	ITA	17:14,07	96		98			van Berkel Judith	NED 23:25,12 93
Dilworth Edna	GBR	17:15,69	95	1500 m FREE 35 - 39 W O M E N				Crayford Julie	GBR 23:36,66
Sands Elisabeth	GBR	17:53,18	91	Gellrich Barbara	GER	18:50,59	98		98
Caffarena Alba	ITA	18:15,10		Isseppi Esther	SUI	19:11,50	95	Jackson Patricia	GBR 23:56,88 97
	98			Blackburn Josie	GBR	19:21,68	92	Breslin Sue	GBR 24:12,35 97
Hodges Yvonne	GBR	18:34,46	94	van den Laan Irene	NED	19:26,17	96	Iversen Randi	DEN 24:40,39 97
Rossi Nedda	ITA	19:57,14	97	Crowley Michele	GBR	19:58,11	97	1500 m FREE 55 - 59 W O M E N	
800 m FREE 75 - 79 W O M E N				Christ Renate	GER	20:05,20	95	van Berkel Judith	NED 23:08,64 97
van Rysel Wilhelmina	GBR			Bloemzaad Marja	NED	20:16,06	96	Webster Penelope	GBR 23:17,56 97
	17:02,67	92		Gorge Angela	GBR	20:21,11		Geurts Charlotte	NED 24:44,76 92
Dance Jean	GBR	18:54,04			98			Hamilton Georgina	GBR 25:36,62
	98			Betts Lorraine	GBR	20:31,67	96		98
Hodges Yvonne	GBR	19:36,10	97	Sorokina Ljubov	RUS	21:20,25	97	Schulze Marga	GER 25:59,94 93
Cartier Lenis	GBR	21:21,78	94	1500 m FREE 40 - 44 W O M E N				van der Meer Lenie	NED 26:23,97 94

European Masters Swimming TOP TEN – Short Course 25 meters ALL TIME - 1998

Schulz Christel	GER	26:46,94	96	50 m BACK 25 - 29 W O M E N		0:33,89	95
Groke Margaret	GBR	26:49,66	97	Seithe Cornelia	GER	0:30,87	97
Bassett Rosemary	GBR	26:55,31	97	Edbrooke Kitty	GBR		
Windsor Judith	GBR	27:03,53				50 m BACK 40 - 44 W O M E N	
		98		Deuring Heike	GER		
						95	
1500 m FREE 60 - 64 W O M E N						0:31,31	95
Asher Jane	GBR	24:21,16	95	Alexis Girault Karine	FRA	0:31,43	97
Fentiman Barbara	GBR	24:57,61	97	Buresova Alena	SVK	0:31,50	97
Fröhlich Ursula	GER	25:35,00	95	Gysling Eva	SUI	0:31,50	
Bendtsen Margarethe	DEN						
		26:22,57	93	Pratt Helen	GBR		
						95	
Pellis Elaine	BEL	26:27,98	97			0:31,69	93
van der Meer Lenie	NED	26:42,35	97	de Rover Jolanda	NED		
Ball Jennifer	GBR	27:03,53					
		98		Sadler Helen	GBR	0:31,76	98
de Vos Annie	NED	27:17,87	96	Engel Marja	NED		
Kurz Siegrid	GER	28:28,85				0:31,80	94
		98					
				50 m BACK 30 - 34 W O M E N			
May Margaret	GBR	28:32,49	97	Jameson Helen	GBR		
						0:30,94	94
1500 m FREE 65 - 69 W O M E N							
Asher Jane	GBR	23:44,34	96	Allman Joanna	GBR		
Bendtsen Margarethe	DEN					0:31,78	94
		26:50,75	95	de Rover Jolanda	NED		
Wilkie Dorothy	GBR	29:50,57	97			0:31,90	93
Mantell Patricia	GBR	31:31,42		Engel Marja	NED		
		98				0:32,26	95
Evans Magaret	GBR	31:34,62	93	Gastaldello Veronique	FRA	0:32,29	98
Derkse Adriana	NED	31:35,80	98	Bernardini Cristina	ITA	0:32,40	98
Müller Lieselotte	GER	31:48,03		Galimberti Carol	ITA	0:32,50	
		98				94	
Stobie Janet	GBR	34:17,09	97	Figueiredo Deborah	GBR		
Pages Remei	ESP	34:33,26				0:32,58	96
		98		Felgenträger Sabine	GER		
Weisser Edelgard	GER	39:27,07	97			0:32,59	92
				Pacakova Lenka	CZE	0:32,60	97
1500 m FREE 70 - 74 W O M E N							
Gilbert Daphne	GBR	30:50,18	94				
van Rysel Wihelmina	GBR			Jameson Helen	GBR	0:31,05	98
		31:25,93	86	Seick Karin	GER	0:31,89	97
Dilworth Edna	GBR	33:27,35	97	Verbauwen Carine	BEL	0:32,15	
Slater Mary	GBR	41:19,09	97			96	
1500 m FREE 75 - 79 W O M E N				Platt Rogers Sylvia	GBR		
van Rysel Wihelmina	GBR					0:33,39	85
		32:16,45	91	McLeish Louise	GBR	0:33,46	
Hodges Yvonne	GBR	38:55,55	97			97	
1500 m FREE 80 - 84 W O M E N				Romberg Ute	GER	0:33,46	98
Cherriman Vivinne	GBR	35:44,26	88	van Leeuwen Marianne	NED		
Hodges Yvonne	GBR	40:24,87				0:33,69	92
		98		Stille Antje	GER		
						0:33,71	96
-----				Sundin Diana	SWE		

						0:36,12	91
				O'Neil Sandra	GBR	0:37,11	97

European Masters Swimming TOP TEN – Short Course 25 meters ALL TIME - 1998

Cork Anne	GBR	0:37,52	98	Neuhauser Sylvia	AUT	0:47,00	97	Reinisch Gisela	GER		
Zschockelt Renate	GER			Wünsch Erika	GER	0:47,13	98			1:07,48	96
		0:38,19	93	Nielsen A.Marie	DEN			Gottschalk Margarethe	GER		
50 m BACK 55 - 59 W O M E N						0:47,30	91			1:07,99	93
Wilding Margaret	GBR			50 m BACK 70 - 74 W O M E N				Paton Elisabeth	GBR	1:08,80	96
		0:37,10	94	van Rysel Wilhelmina	GBR			Pauli Emmi	GER		
Bastek Renata	POL	0:38,74	98			0:45,08	86			1:08,59	94
Kreikamp Corrie	NED			Keteleer Virginia	BEL	0:46,83		50 m BACK 85 - 89 W O M E N			
		0:39,38	96			96		Gottschalk Margarethe	GER		
Schulz Christel	GER			Condon Elizabeth	GBR					1:10,80	94
		0:39,64	98			0:47,06	91	Weston Dorothy	GBR	1:10,95	98
Baeten Jennifer	GBR	0:40,75	98	Böhm Edith	GER	0:47,50	98	Davoglio Rina	ITA	1:12,50	
Palmer Rotraud	GBR			Hale Olive	GBR	0:48,07	97			97	
		0:40,77	97	Vymazalova Ruzena	CZE	0:48,20	97	Vtorova Evguenia	RUS	1:15,11	
Walker Brenda	GBR			Pfannmüller Margarethe	GER					97	
		0:40,82	95			0:48,40	91	Angulo Bernarda	ESP	1:44,64	
Höfft Rosemarie	GER	0:40,96	97	Lange Erika	GER	0:49,70	98			97	
Jobkes Asti Evelyn	ITA	0:41,30		Vadem Kristina	SWE			-----			
		95				0:50,26	95	-----			
Paalosalo Heli	FIN	0:41,45		van Vliet Nel	NED	0:50,54	98	100 m BACK 25 - 29 W O M E N			
		94		50 m BACK 75 - 79 W O M E N				Zöller Marion	GER		
50 m BACK 60 - 64 W O M E N				van Rysel Wilhelmina	GBR					1:03,77	95
Bramham Sylvia	GBR	0:39,37	97			0:46,75	91	Puggaard Berit	DEN	1:04,50	97
Höler Haike	GER			Condon Elizabeth	GBR			Seithe Cornelia	GER	1:05,65	98
		0:40,48	97			0:50,65	98	de Rover Jolanda	NED		
Bendtsen Margarethe	DEN			Pfannmüller Margarethe	GER					1:05,74	91
		0:41,14	92			0:51,15	95	Edbrooke Kitty	GBR		
Asher Jane	GBR			Thiel Charlotte	GER					1:06,14	95
		0:41,79	92			0:52,60	92	Densing Birgit	GER		
Kastner Ursula	GER	0:42,92	98	Schönberger Gre	NED					1:06,74	96
Walker Brenda	GBR	0:43,25	98			0:54,42	98	Garrett Sarah	GBR		
Lange Ingrid	GER	0:43,28	97	Aukema Tonny	NED	0:55,15	98			1:07,64	94
Böhm Edith	GER			Gathercole Audrey	GBR			Hellberg Maria	SWE		
		0:43,30	91			0:55,62	95			1:07,70	95
Jarosova Eva	CZE	0:43,30	98	Rochowiak Ilse	GER	0:56,59	98	Niejenweme Karin	NED		
Naidenova Kapitani	RUS			Hoffmann Ruth	GER					1:07,83	91
		0:43,78	93			0:56,89	92	Alexis Girault Karine	FRA	1:08,83	97
50 m BACK 65 - 69 W O M E N				Williams Dorothy	GBR	0:57,11	98	100 m BACK 30 - 34 W O M E N			
Bendtsen Margarethe	DEN			50 m BACK 80 - 84 W O M E N				Jameson Helen	GBR		
		0:41,67	97	van Rysel Wilhelmina	GBR					1:07,14	94
Asher Jane	GBR					0:55,58	96	Garrett Sarah	GBR		
		0:42,67	97	Thiel Charlotte	GER	0:56,81				1:07,64	96
Böhm Edith	GER					97		Allman Joanne	GBR		
		0:44,04	94	Weston Dorothy	GBR					1:07,88	94
van Rysel Wilhelmina	GER					0:59,27	93	Fuchs Daphne	GER		
		0:44,16	86	Schubert Gerda	GER					1:08,03	95
Gjöres Kerstin	SWE					1:00,17	93	Gastaldello Veronique	FRA	1:08,59	98
		0:45,01	94	Andersen Inger	DEN	1:02,93	98	Reha Ottke Gabriele	GER		
Pellis Elaine	BEL	0:46,12	98	Hewitt Edith	GBR					1:10,04	96
Bolton Dorothy	GBR	0:46,50	97			1:04,91	94	Pacakova Lenka	CZE	1:10,29	

European Masters Swimming TOP TEN – Short Course 25 meters ALL TIME - 1998

	97		O'Neil Sandra	GBR			1:29,44	96
Deuring Heike	GER			1:16,29	94	Bendtsen Margarethe	DEN	
	1:10,46	96	Cork Anne	GBR			1:30,85	92
Veale Katherine	GBR	1:10,55		1:17,94	97	Connolly Flora	GBR	1:33,13 96
	98		Mayrick Rachel	GBR		Walker Brenda	GBR	
Nemeckova Lenka	CZE	1:10,79 98		1:20,33	94		1:33,16	98
100 m BACK 35 - 39 W O M E N			Buijs Boer Jacoba	NED		Asher Jane	GBR	
Seick Karin	GER			1:21,18	95		1:34,65	94
	1:05,93	96	Gräter Consuelo	GER		Lant Lindsay	GBR	1:36,10
Jameson Helen	GBR			1:22,73	96		97	
	1:07,87	98	Whyman Jill	GBR		Naidenova Kapitani	RUS	
Romberg Ute	GER	1:11,69 98		1:23,29	94		1:36,14	93
Wilde Lesley	GBR		van Berkel Judith	NED		van Bergen Jeltje	NED	
	1:12,02	94		1:23,40	89		1:36,82	95
Vassallo Heather	GBR		Merten Brigitte	GER		Androsoni Rita	ITA	1:36,94
	1:12,99	94		1:23,81	94		97	
Grace Jaqueline	GBR	1:13,20 98	100 m BACK 50 - 54 W O M E N			100 m BACK 65 - 69 W O M E N		
Rikker Deborah	GBR	1:13,45	O'Neil Sandra	GBR	1:19,16 97	Bendtsen Margarethe	DEN	
	97		Merten Brigitte	GER			1:31,33	95
Zingg Geiser Anita	SUI	1:13,70		1:21,54	97	Asher Jane	GBR	
	97		Fellows Carol	GBR			1:32,80	97
Bazureau Benedicte	FRA	1:14,08		1:23,01	97	Connolly Flora	GBR	1:33,07 98
	91		Barton Rachel	GBR	1:23,48 98	Böhm Edith	GER	
Leeuwen Marianne	NED		Barkley Susana	ESP	1:23,77		1:39,44	94
	1:14,13	92		97		Gjöres Kerstin	SWE	
100 m BACK 40 - 44 W O M E N			Wilkins Bernice	GBR	1:24,72 97		1:40,17	92
Bazureau Benedicte	FRA	1:11,99	Kreikamp Corrie	NED		Bolton Dorothy	GBR	1:42,78 97
	94			1:25,04	90	Hale Olive	GBR	
Cimdins Ute	GER	1:14,74 98	Naue Ingrid	GER			1:45,15	94
Turner Diana	GBR			1:25,29	95	Neuhauser Sylvia	AUT	1:45,64 97
	1:15,17	94	Baeten Jennifer	BEL	1:26,04 97	Harding Lorna	GBR	1:46,19 98
Platt Rogers Sylvia	GBR		Whyman Jill	GBR	1:26,47 97	Pellis Elaine	BEL	1:46,63 98
	1:15,20	93	100 m BACK 55 - 59 W O M E N			100 m BACK 70 - 74 W O M E N		
Cork Anne	GBR		Wilding Margaret	GBR	1:20,73 97	Gjöres Kerstin	SWE	
	1:15,64	91	Baeten Jennifer	BEL	1:28,33 98		1:43,59	97
Stubbe Barbara	GER		Bendtsen Margarethe	DEN		van Rysel Wilhelmina	GBR	
	1:15,67	96		1:28,46	90		1:44,02	86
Swiczinsky Kordes Renate	GER		Palmer Rotraud	GBR	1:29,37 97	Keteleer Virginia	BEL	1:47,30
	1:15,95	96	Schulz Christel	GER	1:29,50 97		96	
O'Neil Sandra	GBR		Bastek Renata	POL	1:29,64 98	Hale Olive	GBR	1:48,99 97
	1:16,26	91	van Berkel Judith	NED	1:30,17 97	Lange Erika	GER	1:50,57 98
Macaulay Gillian	GBR	1:16,31	Walker Brenda	GBR		Vymazalova Ruzena	CZE	1:51,50 97
	97			1:31,21	95	Vadem Kristina	SWE	
Stanton Martha	GBR	1:16,65	Kastner Ursula	GER			1:51,78	95
	97			1:32,69	96	Craveri Jeanne	ITA	1:52,99
100 m BACK 45 - 49 W O M E N			Schulze Marga	GER			96	
Bazureau Benedicte	FRA	1:13,72		1:32,96	93	Condon Elisabeth	GBR	
	98		100 m BACK 60 - 64 W O M E N				1:53,47	91
Platt Rogers Sylvia	GBR		Bramham Sylvia	GBR	1:28,53 97	Plisson Agnes	FRA	1:54,38
	1:15,52	96	Höler Haike	GER			97	

European Masters Swimming TOP TEN – Short Course 25 meters ALL TIME - 1998

Kidd Joanna	GBR	1:56,75	98	Edbrooke Kitty	GBR	Stubbe Barbara	GER		
100 m BACK 75 - 79 W O M E N				2:26,28	95	2:45,66	96		
van Rysel Wilhelmina	GBR			Schacke Sabine	NED	Macaulay Gillian	GBR 2:46,77	97	
		1:48,13	91		2:27,70	94	Swiczinsky Renate	GER	
Craveri Silvia	ITA	1:54,10	98	Wells Suzanne	GBR 2:29,48	97	2:47,42	96	
Condon Elisabeth	GBR			Korbo Birgitte	DEN	Turner Diana	GBR		
		1:59,94	96		2:30,10	94	2:47,85	94	
Schönberger Gre	NED			Alexis Girault Karine	FRA 2:31,08	97	Tarantino Cristina	ITA 2:48,13	98
		2:05,03	98	Allman Joanne	GBR	Booth Janice	GBR 2:49,88	97	
Pfannmüller Margarethe	GER	2:05,45	98		2:31,60	91	200 m BACK 45 - 49 W O M E N		
Merrwald Gertrud	GER	2:07,44	97	Swatton Joanna	GBR 2:34,53	97	Cork Anne	GBR	
Rochowiak Ilse	GER	2:08,13	98	200 m BACK 30 - 34 W O M E N				2:41,91	96
Andersen Inger	DEN			Seick Karin	GER	Bazureau Benedicte	FRA 2:42,39	97	
		2:10,87	93		2:21,61	92	Cork Anne	GBR 2:44,66	97
Eisfeld Köhler Helene	GER			Allman Joanne	GBR	O'Neil Sandra	GBR		
		2:13,34	91		2:28,20	94	2:45,58	94	
Fritze Ingeborg	GER	2:14,06	97	Pacakova Lenka	CZE 2:30,55	97	Michailova Nathalia	RUS	
100 m BACK 80 - 84 W O M E N				Lanzarotti Roberta	ITA 2:32,18	98	2:59,41	93	
van Rysel Wilhelmina	GBR			Veale Katherine	GBR 2:33,63	97	Urbaniak Ulrike	GER 3:00,46	98
		2:03,47	97	Galli Gisela	ITA 2:34,50	98	Olsson Kennie	SWE	
Andersen Inger	DEN			Cameron Maureen	GBR		3:00,62	94	
		2:18,84	98		2:35,03	93	Reynolds Patricia	GBR	
Weston Dorothy	GBR			Cromjongh Judith	NED		3:00,85	96	
		2:22,57	97		2:36,20	95	Calderwood Bernice	GBR 3:03,51	98
Cherriman Vivienne	GBR			Young Bridget	GBR	Brandenburg Doris	GER		
		2:24,00	88		2:36,26	94	3:03,86	95	
Hewitt Edith	GBR			Wicki Barbara	SUI 2:36,30	97	200 m BACK 50 - 54 W O M E N		
		2:25,43	95	200 m BACK 35 - 39 W O M E N			O'Neil Sandra	GBR 2:52,71	98
Reinisch Gisela	GER			Fuchs Daphne	GER 2:22,82	98	Merten Brigitte	GER 2:59,20	97
		2:25,43	96	Wilde Lesley	GBR	Wilkins Bernice	GBR 3:01,42	97	
Reile Ännchen	GER	2:30,38			2:34,31	96	Barkley Susana	GBR	
		97		Rikker Deborah	GBR 2:37,35	97	3:04,15	97	
Davoglio Rina	ITA	2:31,60		Grace Jaqueline	GBR 2:38,25	98	Barton Rachel	GBR 3:06,33	98
		93		Bennett Julie	GBR 2:39,40	97	Blower Elaine	GBR	
Paton Elisabeth	GBR	2:32,43	96	Wulf Andrea	GER 2:39,56	97	3:06,46	96	
Karen Margarethe	DEN	2:35,52	98	Radvan Jane	GBR 2:39,83	98	Breslin Susan	GBR 3:07,70	98
100 m BACK 85-89 W O M E N				Zingg Geiser Anita	SUI 2:40,13		Baeten Jennifer	BEL 3:07,81	
Gottschalk Margarethe	GER				96		96		
		2:37,61	96	Bazureau Benedicte	FRA 2:41,70		Palmer Rotraud	GER	
Davoglia Rina	ITA	2:40,90	98		91		3:09,11	95	
Angulo Bernarda	ESP	3:39,99	97	Jennings Avril	GBR	Whyman Jill	GBR 3:09,48	97	
-----					2:41,98	95	200 m BACK 55 - 59 W O M E N		
-----				200 m BACK 40 - 44 W O M E N			Wilding Margaret	GBR 2:58,47	97
200 m BACK 25 - 29 W O M E N				Bazureau Benedicte	FRA 2:39,04		Walker Brenda	GBR	
Zöller Marion	GER				92		3:12,96	94	
		2:16,45	95	Cork Anne	GBR	Palmer Rotraud	GBR		
de Rover Jolanda	NED				2:42,85	91	3:13,80	96	
		2:17,86	92	Cimdins Ute	GER 2:44,06	98	Kastner Ursula	GER	
Deuring Birgit	GER			O'Neil Sandra	GBR		3:14,20	95	
		2:20,12	96		2:44,26	91	van Berkel Judith	NED 3:14,64	97

European Masters Swimming TOP TEN – Short Course 25 meters ALL TIME - 1998

Baeten Jennifer	BEL	3:17,57	Lange Erika	GER	50 m BREAST 25 - 29 W O M E N			
		98		3:56,58	98	Willemse Ria	NED	
Redpath Elizabeth	GBR	3:19,71	Hale Olive	GBR	3:57,85	97	0:33,60 89	
Schulze Marga	GER		Evans Margaret	GBR		Seminatore Sabrina	ITA	
		3:20,07 95		3:58,93	94		0:33,80 91	
Gordon Dorothy	GBR	3:21,25	Plisson Agnes	FRA	4:01,23	Schweizer Annaick	SUI 0:34,00	
		97		98			94	
van Bergen Jeltje	NED		Kidd Joanna	GBR	4:08,69	98	Mustard Charlotte	GBR
		3:22,89 92	Condon Elisabeth	GBR			0:34,12 95	
Androsoni Rita	ITA	3:24,20		4:12,65	91	Douthwaite Helen	GBR 0:34,22	
		95	Craveri Silvia	ITA	4:12,70	97	Weingarten Beate	GER
200 m BACK 60 - 64 W O M E N			Williams Dorothy	GBR			0:34,59 92	
Connolly Flora	GBR			4:12,91	95	Bertacche Alessandra	ITA	
		3:17,52 94	200 m BACK 75 - 79 W O M E N				0:34,70 95	
Bramham Sylvia	GBR	3:22,24 97	van Rysel Wilhelmina	GBR		Bludau Kirsten	GER 0:34,81	
Bendtsen Margarethe	DEN			3:59,85	91	Juntilla Anita	FIN 0:34,86	
		3:24,14 94	Craveri Silvia	ITA	4:14,00	98	92	
Walker Brenda	GBR	3:24,26	Williams Dorothy	GBR	4:20,10	98	Willemese Ria	NED
Schulze Marga	GER	3:25,98	Condon Elisabeth	GBR			0:33,50 89	
van Bergen Jeltje	NED			4:26,61	96	50 m BREAST 30 - 34 W O M E N		
		3:26,41 95	Schönberger Gré	NED		Brownson Suki	GBR	
Androsoni Rita	ITA	3:26,74 98		4:29,66	96		0:33,13 95	
de Vos Annie	NED		Meerwald Gertrud	GER	4:30,56	97	Hilbig Dagmar	GER
		3:30,40 94	Dance Jean	GBR	4:49,07	98		0:33,74 92
Jarosova Eva	CZE	3:32,70	Hoschke L. Lieselotte	GER	4:59,82	98	Coro Monica	ITA 0:34,60
Fröhlich Ursula	GER		Pottier Anne	FRA	5:08,54	98	93	
		3:33,95 95	Andresen Inger	DEN		Seminatore Sabrina	ITA	
200 m BACK 65 - 69 W O M E N				5:12,60	94		0:35,00 96	
Bendtsen Margarethe	DEN		200 m BACK 80 - 84 W O M E N			Minion Joanne	GBR	
		3:22,28 97	van Rysel Wilhelmina	GBR			0:35,13 95	
Asher Jane	GBR			4:35,63	97	Hartley Siobhan	GBR 0:35,29	
		3:22,65 98	Weston Dorothy	GBR		Hemmling Linda	GER	
Gjöres Kerstin	SWE			4:58,35	95		0:35,30 94	
		3:38,99 94	Davoglio Rina	ITA	5:10,40	Schlütter Iris	GER 0:35,47	
Bolton Dorothy	GBR	3:43,24 97		94			97	
Hale Olive	GBR		Reile Ännchen	GER		Peracini Patricia	FRA 0:35,70	
		3:51,32 95		5:29,30	97		95	
Lange Erika	GER		Gamenara Nella	ITA	5:37,60	Willemese Ria	NED	
		3:53,03 95		95			0:35,78 96	
Evans Margaret	GBR		Carmona Simona	ITA	5:42,55	98	50 m BREAST 35 - 39 W O M E N	
		3:53,31 93	Godsall Emily	GBR	6:16,16	97	Hilbig Dagmar	GER
Derkse Adriana	NED		Angulo Bernarda	ESP	8:02,60		0:33,89 93	
		3:55,05 95		94		Charles Marie	FRA 0:36,03	
Morton Barbara	GBR	3:56,85	200 m BACK 85 - 89 W O M E N			Rolleri Britta	GER 0:36,20	
Harding Lorna	GBR	3:57,16	Davoglio Rina	ITA	5:23,00		97	
200 m BACK 70 - 74 W O M E N				97		Frese Dagmar	GER	
Keteleer Virginia	BEL	3:46,50	Weston Dorothy	GBR	5:28,52	98	0:36,27 93	
		96	Angulo Bernarda	ESP	7:18,77	98	Dobbie Verity	GBR
van Rysel Wilhelmina	GBR		-----				0:36,29 94	
		3:53,86 90	-----			Phillips Linda	GBR	

European Masters Swimming TOP TEN – Short Course 25 meters ALL TIME - 1998

	0:36,68	94		0:40,21	95	Böhm Edith	GER		
Nye Alison	GBR		Ford Diane	GBR			0:44,04	94	
	0:37,03	95		0:40,30	93	Connolly Flora	GBR	0:44,87	98
Jones Alyson	GBR		Harrington Pauline	GBR		Lange Erika	GER		
	0:37,14	93		0:40,34	97		0:44,99	93	
Katzur Petra	GER	0:37,20	Oehl Vlasta	GER		Motschieder Lieselotte	GER	0:47,50	98
	97			0:40,67	98	Mahlke Helga	GER		
Smedh Britt	SWE	0:37,51	König Isolde	GER	0:40,98		0:47,69	93	
50 m BREAST 40 - 44 W O M E N			Krause Martina	GER	0:41,13	Derkse Adriana	NED		
Kelly Margaret	GBR	0:33,83	Crayford Julie	GBR	0:41,17		0:48,43	94	
Hilbig Dagmar	GER	0:34,34	50 m BREAST 55 - 59 W O M E N			Neuhauser Sylvia	AUT	0:48,40	
Hohmann Margaret	GBR	0:35,57	Senftleben Monika	GER			98		
	97			0:38,63	98	Sommermeier Herta	GER		
Nye Alyson	GBR	0:36,35	Zschockelt Renate	GER	0:39,64		0:48,59	93	
Palm Petra	GER	0:36,83	Bromwich Elaine	GBR		Taylor Myrna	GBR	0:48,65	98
Lowe Judith	GBR			0:40,29	97	50 m BREAST 70 - 74 W O M E N			
	0:36,96	95	Ford Diane	GBR	0:41,02	Böhm Edith	GER	0:45,26	98
Frese Dagmar	GER	0:37,18	Connolly Flora	GBR		Lange Erika	GER		
Hermanns Monika	GER	0:37,39		0:41,33	88		0:45,56	98	
	97		Röse Hannelore	GER	0:41,35	Lusien Odette	FRA	0:47,80	
Smedh Britt	SWE			97			97		
	0:37,45	95	Palmer Rotraud	GBR		Povey Maud	GBR		
Phillips Linda	GBR	0:37,62		0:42,06	97		0:49,15	93	
50 m BREAST 45 - 49 W O M E N			Höfft Rosemarie	GER		Plisson Agnes	FRA	0:49,48	
Pool Bea	NED			0:42,47	97		95		
	0:37,54	94	Reimann Jutta	GER		van Niet Nel	NED	0:50,13	
Schröer Petra	GER	0:38,01		0:42,99	96		98		
Kühl Brigitte	GER		Siemer Dörte	GER		Fritze Ingeborg	GER		
	0:38,15	96		0:43,06	96		0:50,49	92	
Urbaniak Ulrike	GER	0:38,51	50 m BREAST 60 - 64 W O M E N			Eichmann Erna	GER	0:51,58	98
Steiger Regula	SUI	0:38,80	Böhm Edith	GER		Sommermeier Herta	GER	0:52,19	98
	98			0:42,02	90	Rauner Eva	GER		
Heeren Christiane	GER		Pellis Eliane	BEL	0:42,72		0:52,69	92	
	0:39,15	97		97		50 m BREAST 75 - 79 W O M E N			
Gier Emma	GER		Otto Eleonore	GER		Fritze Ingeborg	GER		
	0:39,29	93		0:43,95	96		0:53,28	96	
Bromwich Elaine	GBR		Krejci Olga	SUI	0:44,00	Pauli Emmy	GER		
	0:39,24	91		98			0:53,70	90	
Merritt Jennifer	GBR	0:39,54	Lant Lindsay	GBR	0:44,12	Guillais Michele	FRA	0:53,86	98
	98			98		Povey Maud	GBR	0:54,77	98
Krause Martina	GER		Connolly Flora	GBR	0:44,49	Gathercole Audrey	GBR		
	0:39,69	93	Stastna Eva	CZE	0:44,80		0:54,99	94	
50 m BREAST 50 - 54 W O M E N			Glasdam Lis	DEN	0:44,95	Messing Hildegard	GER		
Vahrmeijer Erna	NED			97			0:55,49	95	
	0:38,82	91	Hohlfeld Lieselotte	GER		Fritze Ingeborg	GER	0:56,58	98
Bromwich Elaine	GBR			0:44,95	97	Meerwald Gertrud	GER		
	0:39,47	95	Lange Erika	GER			0:56,75	95	
Senftleben Monika	GER			0:45,09	92	Thiel Charlotte	GER		
	0:39,99	92	50 m BREAST 65 - 69 W O M E N				0:58,45	96	
Esser Gerhild	GER		Pellis Elaine	BEL	0:43,27	Weston Dorothy	GBR	1:00,25	91

European Masters Swimming TOP TEN – Short Course 25 meters ALL TIME - 1998

50 m BREAST 80 - 84 W O M E N

Pauli Emmi	GER	
	0:57,14	93
Thiel Charlotte	GER	1:00,49
	97	
Weston Dorothy	GBR	
	1:01,27	93
Harnisch Margarethe	GER	
	1:03,59	94
Nachtigall Lieselotte	GER	
	1:07,68	91
Reinisch Gisela	GER	
	1:08,95	96
Spindelndreher Charlotte	GER	
	1:09,91	96
Blassing Dorthea	GER	
	1:10,29	94
Gottschalk Margarethe	GER	
	1:10,69	91
Eisfeld Köhler Helene	GER	
	1:11,33	97

50 m BREAST 85 - 89 W O M E N

Pauli Emmi	GER	
	1:09,22	98
Weston Dorothy	GBR	1:10,47 98
Gottschalk Margarethe	GER	
	1:17,19	94
Laubenheimer Mia	GER	
	1:29,09	94
Davoglio Rina	ITA	2:19,30 97

100 m BREAST 25 - 29 W O M E N

Näckel Manuela	GER	1:10,71 98
Willemese Ria	NED	
	1:13,60	89
Douthwaite Helen	GBR	1:13,99 98
Mustard Charlotte	GBR	
	1:14,20	95
Seminatore Sabrina	ITA	
	1:15,00	91
Thompson Jacquelyn	GBR	
	1:15,76	94
Gorman Helen	GBR	1:15,88
	97	
Garrett Sarah	GBR	
	1:15,99	93
Minion Joanne	GBR	
	1:16,24	94
Harthoorn Sandra	BEL	1:16,65

100 m BREAST 30 - 34 W O M E N

Brownsdon Suki	GBR	
	1:11,81	95
Hohmann Magaret	GBR	
	1:14,39	87
Hilbig Dagmar	GER	
	1:14,69	92
Garrett Sarah	GBR	
	1:16,02	96
Coro Monica	ITA	1:17,60
	93	
Runolfsdottir Rona	ISL	1:18,56
	96	
Dobbie Verity	GBR	
	1:18,79	91
Hartley Siobhan	GBR	1:18,82 98
Homeyer Martina	GER	
	1:19,27	96
Minion Joanne	GBR	1:19,55
	98	

100 m BREAST 35 - 39 W O M E N

Hilbig Dagmar	GER	
	1:16,40	95
Frese Dagmar	GER	
	1:19,66	93
Dobbie Verity	GBR	
	1:20,14	94
Charles Marie	FRA	1:20,53 98
Jones Alyson	GBR	
	1:21,01	93

Phillips Linda

100 m BREAST 40 - 44 W O M E N

Jones Antonia	GBR	
	1:21,74	93
Olschowka Britta	GER	1:21,78
	97	
Gögge Silke	GER	1:22,03
	97	
Heath Amanda	GBR	
	1:22,09	94
Kelly Margaret	GBR	1:14,79 98
Urbaniak Ulrike	GER	
	1:19,88	95
Heath Amanda	GBR	1:20,08
	98	
Frese Dagmar	GER	
	1:20,09	96
Nye Alyson	GBR	1:21,46

Cackett Gillian	GBR	
	1:22,30	93
Schröer Petra	GER	1:22,61
	97	
Phillips Linda	GBR	1:22,65 98
Glynne Jones Antonia	GBR	1:22,93 98
Richter Ursula	GER	1:23,01 98

100 m BREAST 45 - 49 W O M E N

Urbaniak Ulrike	GER	1:21,88 98
Schröer Petra	GER	1:24,49
	98	
Pool Bea	NED	
	1:25,17	94
Heeren Christiane	GER	
	1:25,16	98
Bromwich Elaine	GBR	
	1:25,20	90
Steiger Regula	SUI	1:26,10
	97	
Merritt Jennifer	GBR	
	1:26,43	98
Harrington Pauline	GBR	
	1:26,83	94
Vahrmeijer Erna	NED	
	1:27,30	89
Kühl Brigitte	GER	
	1:27,35	98

100 m BREAST 50 - 54 W O M E N

Vahrmeijer Erna	NED	
	1:25,73	91
Bromwich Elaine	GBR	
	1:26,80	93
Ford Diane	GBR	
	1:26,91	93
Oehl Vlasta	GER	1:27,52
	97	
Harrington Pauline	GBR	
	1:27,63	97
Gier Emma	GER	1:27,71 98
Merten Brigitte	GER	1:29,10
	98	
Senftleben Monika	GER	
	1:29,81	96
van Berkel Judith	NED	
	1:30,84	93
Völcker Annegret	GER	
	1:31,84	95

100 m BREAST 55 - 59 W O M E N

Connolly Flora	GBR	
----------------	-----	--

European Masters Swimming TOP TEN – Short Course 25 meters ALL TIME - 1998

	1:28,13	90	Mahlke Helga	GER		2:14,40	93			
Senftleben Monika	GER			1:44,94	93	Harnisch Margarethe	GER			
	1:28,69	97	Asher Jane	GBR		2:24,59	94			
Bromwich Penelope	GBR	1:29,15		1:45,01	96	Hewitt Edith	GBR			
	97		Motschieder Lieselotte	GER	1:45,79	98	2:39,52	94		
Ford Diane	GBR	1:29,61	98	Bendtsen Margarethe	DEN	Reile Ännchen	GER			
Knöpfle Luise	GER			1:47,76	95		2:39,90	95		
	1:33,77	96	100 m BREAST 70 - 74 W O M E N			Paton Elisabeth	GBR	2:41,74	96	
Höfft Rosemarie	GER		Böhm Edith	GER		Andersen Inger	DEN	2:54,69	98	
	1:34,28	97		1:42,97	98	Godsall Emily	GBR	3:19,12		
Otto Eleonore	GER		Lange Erika	GER			97			
	1:35,45	94		1:45,87	98	100 m BREAST 85 - 89 W O M E N				
Wittebrood Tonny	NED	1:35,80	van Niet Nel	NED	1:49,58	Pauli Emmi	GER			
	88			97			2:33,87	98		
Lüning Ingrid	GER		Plisson Agnes	FRA	1:51,26	Weston Dorothy	GBR	2:38,91	98	
	1:36,58	96		95		Gottschalk Margarethe	GER			
Gladam Lis	DEN		Evans Margaret	GBR			2:56,09	94		
	1:37,00	92		1:51,73	94	Butzbach Mizzi	GER			
100 m BREAST 60 - 64 W O M E N			Fritze Ingeborg	GER			3:05,03	95		
Connolly Flora	GBR			1:55,39	92	Vtorova Evguenia	RUS	3:13,95		
	1:32,12	94	Messing Hildegard	GER			97			
Lant Lindsay	GBR	1:36,10		1:55,59	92	-----				
	97		Schöbel Grass Gisela	GER		-----				
Pellis Elaine	BEL	1:36,36		1:55,76	97	200 m BREAST 25 - 29 W O M E N				
	97		Rauner Eva	GER		Gorman Helen	GBR	2:37,35	98	
Otto Eleonore	GER	1:36,42		1:57,19	92	Schweizer Annaick	SUI	2:41,40		
	97		Reini Sirkku	FIN	1:57,20	98	94			
Lange Erika	GER		100 m BREAST 75 - 79 W O M E N			Mustard Charlotte	GBR			
	1:36,99	92	Messing Hildegard	GER			2:42,04	95		
Glasdam Lis	DEN	1:39,42		1:59,41	95	Thompson Jacquelyn	GBR			
	97		Pauli Emmi	GER			2:43,42	94		
Stastna Marcela	CZE	1:39,90		2:00,27	91	Garrett Sarah	GBR			
	97		Fritze Ingeborg	GER			2:44,67	93		
Böhm Edith	GER			2:01,59	96	Küper Susanne	GER			
	1:40,09	91	Williams Dorothy	GBR	2:03,24	98	2:45,99	92		
Hallard Brenda	GBR	1:40,09	98	Gathercole Audrey	GBR	Seminatore Sabina	ITA			
Borge Lillian	NOR			2:03,82	94		2:46,30	91		
	1:40,62	93	Weston Dorothy	GBR		Kipar Wirgs Iris	GER			
100 m BREAST 65 - 69 W O M E N				2:13,43	91		2:46,49	95		
Connolly Flora	GBR		Povey Maud	GBR	2:14,31	98	Smet Kathleen	BEL	2:46,93	
	1:36,45	98	Schönberger Gré	NED			96			
Pellis Elaine	BEL	1:36,52	98		2:15,37	98	Dearden Sally	GBR	2:47,69	95
Böhm Edith	GER		Thiel Charlotte	GER		200 m BREAST 30 - 34 W O M E N				
	1:39,44	94		2:15,42	96	Brownsdon Suki	GBR			
Lange Erika	GER		Gierend Käthe	GER			2:40,51	95		
	1:40,71	96		2:17,85	95	Hundsödörfer Bärbel	GER			
Burg Liesbeth	NED		100 m BREAST 80 - 84 W O M E N				2:44,68	95		
	1:43,59	90	Pauli Emmi	GER		Kulis Marzena	ITA	2:48,60	98	
Neuhauser Sylvia	AUT	1:44,58		2:06,59	93	Krauss Rosa	ITA	2:49,10		
	98		Weston Dorothy	GBR			96			

European Masters Swimming TOP TEN – Short Course 25 meters ALL TIME - 1998

Iseppi Esther	SUI	2:49,16	200 m BREAST 45 - 49 W O M E N				3:22,10	96
	89		Urbaniak Ulrike	GER	2:57,49	98	Palmer Rotraud	GBR
Coro Monica	ITA	2:50,00	Merrit Jennifer	GBR			3:22,12	96
	93				3:04,05	98	Höfft Rosemarie	GER
Küper Susanne	GER	2:50,78	Heeren Christiane	GER			3:24,02	97
	97				3:05,02	98	Otto Eleonore	GER
Homeyer Martina	GER		Pool Bea	NED			3:24,31	94
	2:51,07	95			3:06,15	94	Lüning Ingrid	GER
Olschowka Britta	GER		Harrington Pauline	GBR			3:29,97	96
	2:51,68	95			3:06,23	94	Siemer Dörte	GER
Dobbie Verity	GBR		Ford Diane	GBR			3:30,37	96
	2:52,05	93			3:06,59	89	200 m BREAST 60 - 64 W O M E N	
200 m BREAST 35 - 39 W O M E N			Cork Anne	GBR			Connolly Flora	GBR
Hilbig Dagmar	GER				3:10,09	96		3:19,67 94
	2:44,81	95	Dubuisson Yolande	BEL	3:10,25		Otto Eleonore	GER 3:31,40
Timmermans Syl	NED				96			97
	2:52,16	94	Morche Bloch Sabine	GER			Pellis Elaine	BEL 3:31,99
Dobbie Verity	GBR				3:10,27	95		97
	2:53,58	94	Bromwich Elaine	GBR			Lant Lindsay	GBR 3:33,08
Charles Marie	FRA	2:53,95	98		3:11,22	91		97
Heath Amanda	GBR		200 m BREAST 50 - 54 W O M E N				Hallard Brenda	GBR 3:33,91 98
	2:54,35	92	Ford Diane	GBR			van Bergen Jeltje	NED
Phillips Linda	GBR				3:06,63	93		3:37,37 95
	2:55,33	94	Bromwich Elaine	GBR			Scheffler Gisela	GER 3:37,51
Hond Ran Ineke	NED	2:55,44	98		3:07,68	95		98
Jones Antonia	GBR		Vahrmeijer Erna	NED			Lüdicke Annemarie	GER 3:40,07 98
	2:57,21	93			3:08,87	91	Tucci Gabriella	ITA 3:40,90 98
Milger Karin	GER		Harrington Pauline	GBR			Glasdam Lis	DEN 3:42,84
	2:59,59	92			3:10,02	96		97
Cackett Gillian	GBR		Ford Diane	GBR			200 m BREAST 65 - 69 W O M E N	
	2:59,71	91			3:13,03	95	Pellis Ealine	BEL 3:29,93 98
200 m BREAST 40 - 44 W O M E N			Röse Hannelore	GER			Evans Margaret	GBR
Heath Amanda	GBR	2:49,01			3:14,14	95		3:46,02 89
	98		Esser Gerhild	GER			Lange Erika	GER
Urbaniak Ulrike	GER				3:14,69	95		3:47,05 95
	2:53,85	97	Gier Emma	GER	3:15,09	98	Böhm Edith	GER
Cackett Gillian	GBR		Oehl Vlasta	GER				3:49,13 96
	2:57,15	94			3:15,41	95	Asher Jane	GBR
Frese Dagmar	GBR		Servalls Rufina	ESP	3:16,26			3:49,21 96
	2:59,19	97			96		Neuhauser Sylvia	AUT 3:49,74
Phillips Linda	GBR	2:59,39	98	200 m BREAST 55 - 59 W O M E N				96
Milger Karin	GER		Bromwich Elaine	GBR	3:11,28		Bendtsen Margarethe	DEN
	3:02,08	95			97			3:49,84 95
Heeren Christiane	GER		Connolly Flora	GBR			Plisson Agnes	FRA 3:50,50
	3:02,79	92			3:12,85	90		92
van der Fluit Mieke	NED		Ford Diane	GBR			Motschieder Lieselotte	GER 3:52,43 98
	3:04,44	94			3:14,76	98	Derkse Adriana	NED
Richter Ursula	GER	3:05,84	98	Senftleben Monika	GER	3:20,87		3:55,83 95
Halsey Barbara	GBR				97		200 m BREAST 70 - 74 W O M E N	
	3:07,50	96	Knöpfle Luise	GER			Lange Erika	GER

European Masters Swimming TOP TEN – Short Course 25 meters ALL TIME - 1998

	3:48,02	98	Eriksson Diane	SWE	Hilbig Dagmar	GER	0:31,78	98			
Evans Margaret	GBR			0:29,48	92	Platt Rogers Sylvia	GBR				
	3:55,30	94	Sykes Theresa	GBR	0:29,72	97		0:31,81 91			
Plisson Agnes	FRA	4:03,81	Thompson Jacquelyn	GBR		Buijs Boer Jacoba	NED				
	94			0:29,90	94			0:31,98 92			
Williams Dorothy	GBR		Lessard Afane	FRA	0:29,94	97	Hohmann Margaret	GBR	0:32,15	97	
	4:09,16	93	Gunston Jeanette	GBR		Nye Alyson	GBR	0:32,16	97		
Fritze Ingeborg	GER			0:30,00	93	Camps Magda	ESP	0:32,26			
	4:18,09	92	Robert Natasja	NED	0:30,00	98		96			
Reini Sirkku	FIN	4:19,20	Saltel Irins	FRA	0:30,00	97	Turner Diana	GBR			
	97		50 m FLY 30 - 34 W O M E N						0:32,88	98	
Kidd Joanna	GBR	4:21,76	Brownsdon Suki	GBR		Mills Sally	GBR				
	97			0:29,33	95			0:33,19	95		
Eichmann Erna	GER	4:26,59	McKinnell Maxine	GBR	0:29,72	97	50 m FLY 45 - 49 W O M E N				
	97		Hemmling Linda	GER		Buijs Boer Jacoba	NED				
Grimmer Kathleen	GBR	4:26,97	98		0:29,80	94		0:31,70	97		
Dilworth Edna	GBR	4:32,26	95	Eriksson Agneta	SWE		Rutherford Liz	GBR			
200 m BREAST 75 - 79 W O M E N					0:30,23	95		0:32,65	97		
Messing Hildegard	GER		Maserotti Brook Carole	SUI	0:30,40		Wilson Judith	GBR			
	4:22,96	95		96				0:32,97	92		
Williams Dorothy	GBR	4:25,13	98	Cooke Laura	GBR	0:30,67	98	Platt Rogers Sylvia	GBR		
Meerwald Gertrud	GER		Gordon Nikki	GBR				0:33,00	95		
	4:29,03	95			0:30,67	95	Fellows Carol	GBR			
Fritze Ingeborg	GER		Späti Sibille	SUI	0:30,70	98		0:33,16	95		
	4:33,16	96	Bonnert Ines	FRA	0:30,78	98	Nieuwenhuis Christine	NED			
Povey Maud	GBR	4:42,79	98	Brades Diane	GBR			0:33,26	96		
Weston Dorothy	GBR				0:30,87	93	Scheidegger Ruth	SUI	0:33,90		
	4:48,11	92	50 m FLY 35 - 39 W O M E N						95		
Schönberger Gre	NED		Gellrich Barbara	GER		Gräter Consoelo	GER	0:34,06	98		
	5:02,92	96		0:29,81	98	Steiger Regula	SUI	0:34,40			
Böhm Barbara	GBR		Seick Karin	GER				97			
	5:08,98	95		0:30,42	96	Morche Bloch Sabine	GER				
Hewitt Edith	GBR		Sadler Marie	GBR				0:34,63	95		
	5:22,82	93		0:30,77	98	50 m FLY 50 - 54 W O M E N					
Hodges Yvonne	GBR	5:41,72	97	Hilbig Dagmar	GER		Wilson Judith	GBR			
200 m BREAST 80 - 84 W O M E N					0:31,29	93		0:33,09	98		
Weston Dorothy	GBR		Weber Andrea	GER		Fellows Carol	GBR				
	4:45,97	93		0:31,35	96			0:33,11	96		
Pauli Emmi	GER		Zingler Angela	GER		Barkley Susana	ESP	0:33,92			
	5:25,01	96		0:31,39	93			95			
Reile Ännchen	GER		Camps Magda	ESP	0:31,62		Adams Glenda	GBR			
	5:50,35	95		95				0:34,01	95		
Godsall Emily	GBR	7:22,64	97	Gorgerino Laura	ITA	0:31,80	Vahrmeijer Erna	NED			
-----					93			0:35,23	91		
-----			Bosserhoff Susanne	GER	0:31,81	98	Schulz Christel	GER			
50 m FLY 25 - 29 W O M E N			Balbuena Dolores	ESP	0:31,85	97		0:35,59	92		
Draxler Judith	AUT	0:28,67	95	50 m FLY 40 - 44 W O M E N			Merten Brigitte	GER	0:35,98	97	
Cuervo Monica	ESP	0:28,95		Kelly Margaret	GBR	0:30,53	98	Esser Gerhild	GER	0:36,34	98
	95		Zingler Angela	GER			Jackson Patricia	GBR	0:37,03		
Puggaard Berit	DEN	0:29,44	97		0:31,39	98		97			

European Masters Swimming TOP TEN – Short Course 25 meters ALL TIME - 1998

Wilkins Bernice	GBR	0:37,06	97	Bendtsen Margarethe	DEN	0:49,76	97	Puggaard Berit	DEN	1:03,44	98
50 m FLY 55 - 59 WOMEN				Nestler Erika	GER			Cuervo Monica	ESP	1:04,96	
Schulz Christel	GER					0:50,23	96			95	
		0:36,37	97	50 m FLY 70 - 74 WOMEN				Kehbein Barbara	GER	1:04,98	98
Höler Haike	GER			Böhm Edith	GER	0:47,97	98	Thompson Jacquelyn	GBR		
		0:36,79	92	Lusien Odette	FRA	0:48,13				1:05,24	94
Röse Hannelore	GER	0:39,27	97			97		MacDonald Sandra	GBR		
Vahrmeijer Erna	NED			Lange Erika	GER	0:52,68	98			1:05,71	86
		0:39,63	96	Evans Margaret	GBR			Quintarelli Cristina	ITA	1:06,20	
Kreisel Anne	GER	0:39,66	97			0:52,93	94			91	
Parfect Christine	GBR	0:39,86	98	Thiel Charlotte	GER			Sykes Teresa	GBR	1:06,98	97
Paalosalo Heli	FIN	0:39,92				0:53,10	88	Eriksson Agneta	SWE		
		94		Plisson Agnes	FRA	0:53,11				1:07,23	92
Otto Eleonore	GER					95		Gordon Nikki	GBR		
		0:40,09	92	Meerwald Gertrud	GER					1:07,60	94
Schwarz Gisela	GER					0:55,29	93	van Minnen Saskia	NED		
		0:40,09	92	Schöbel Grass Gisela	GER	0:55,79				1:07,61	93
Senftleben Monika	GER	0:40,15	97			96		100 m FLY 30 - 34 WOMEN			
50 m FLY 60 - 64 WOMEN				Rauner Eva	GER			Reha Gabriele	GER		
Höler Haike	GER					0:57,59	92			1:06,31	97
		0:37,14	96	Grimmer Kathleen	GBR	0:57,98	98	Gordon Nikki	GBR		
Asher Jane	GBR			50 m FLY 75 - 79 WOMEN						1:06,71	95
		0:38,48	91	Meerwald Gertrud	GER			Brades Diane	GBR		
Lusien Odette	FRA	0:40,60				0:58,76	96			1:06,81	91
		92		Thiel Charlotte	GER			de Ponti Daniella	ITA	1:08,60	97
Reich Helga	GER	0:41,45	98			0:59,40	92	Christ Renate	GER		
Otto Eleonore	GER			van Rysel Wilhelmina	GBR					1:08,79	92
		0:42,00	96			1:03,55	91	Veale Katherine	GBR		
Stastna Marcela	CZE	0:42,30	98	Oehmke Ursula	GER					1:09,12	98
Krejci Olga	SUI	0:42,60	98			1:03,89	93	Quintarelli Cristina	ITA	1:09,20	
Varde Eva	SWE			Messing Hildegard	GER					93	
		0:42,86	94			1:06,96	95	Bonnert Louise	FRA	1:09,40	98
Tucci Gabriella	ITA	0:43,52	98	Condon Elizabeth	GBR			Cordial Lesley	GBR	1:09,50	97
Hohlfeld Lieselotte	GER					1:07,27	97	Wiss Iris	SUI	1:09,60	
		0:44,23	96	Hewitt Edith	GBR					93	
50 m FLY 65 - 69 WOMEN						1:11,96	93	100 m FLY 35 - 39 WOMEN			
Asher Jane	GBR			Böhm Barbara	GER	1:15,13	97	Gellrich Barbara	GER		
		0:39,11	97	Andersen Inger	DEN					1:05,86	98
Lusien Odette	FRA	0:41,20				1:17,23	94	Sadler Marie	GBR		
		93		Hodges Yvonne	GBR	1:20,63	97			1:08,65	98
Pellis Elaine	BEL	0:45,08	98	50 m FLY 80 - 84 WOMEN				Christ Renate	GER		
Böhm Edith	GER			Weston Dorothy	GBR					1:09,53	97
		0:45,47	94			1:07,83	95	Hond Ineke	NED	1:09,75	97
Neuhauser Sylvia	AUT	0:47,73		Cherriman Vivienne	GBR			Fuchs Daphne	GER	1:09,76	98
		97				1:13,27	88	Ross Calire	GBR	1:11,64	98
Wünsch Erika	GER	0:48,84	98	Hewitt Edith	GBR			Phillips Linda	GBR		
Mahlke Helga	GER					1:16,39	94			1:11,87	94
		0:48,99	93	-----	-----	-----	-----	Hattle Judith	GBR	1:12,18	98
Holis Lenka	CZE	0:49,10		-----	-----	-----	-----	Mills Sally	GBR		
		94		100 m FLY 25 - 29 WOMEN						1:12,32	91

European Masters Swimming TOP TEN – Short Course 25 meters ALL TIME - 1998

Bloemzaad Marja	NED	1:12,48	98	Ford Diane	GBR		91
100 m FLY 40 - 44 W O M E N				1:27,20	93	Lange Erika	GER 2:01,38 97
Mills Sally	GBR			100 m FLY 55 - 59 W O M E N			
	1:13,03	95	Connolly Flora	GBR		Evans Margaret	GBR
Dixon Corrie	NED			1:27,88	88		1:57,43 94
	1:13,42	90	Seidl Jutta	GER		Lange Erika	GER 2:01,20 98
Phillips Linda	GBR	1:14,02	98		1:29,89 92	Schöbel Grass Gisela	GER
Jones Jill	GBR	1:14,08	98	Bromwich Elaine	GBR 1:34,54 97		2:06,60 96
Iseppi Esther	SUI	1:14,44	98	Tucci Gabriela	ITA 1:35,00	Rauner Eva	GER
Smith Margaret	GBR	1:14,69	98		93		2:07,99 92
Turner Diana	GBR	1:14,78	98	Vahrmeijer Erna	NED	Plisson Agnes	FRA 2:09,05
Heath Amanda	GBR	1:15,07	98		1:35,56 96		96
Buijs Boer Jacoba	NED			Senftleben Monika	GER 1:35,70 98	Slater Mary	GBR 3:15,49 97
	1:16,93	94	Tucci Mariagiovanna	ITA 1:37,70		100 m FLY 75 - 79 W O M E N	
Wallentin Gertrud	GER	1:17,00	98		95	Meerwald Gertrud	GER
100 m FLY 45 - 49 W O M E N			Leineweber Gerlind	GER		2:16,68	96
Buijs Boer Jacoba	NED			1:38,29	92	100 m FLY 80 - 84 W O M E N	
	1:13,20	97	van Bergen Jeltje	NED		Weston Dorothy	GBD
Wilson Judith	GBR			1:38,44	92		2:29,66 95
	1:14,85	92	Glasdam Lis	DEN		-----	
Rutherford Liz	GBR			1:39,25	92	-----	
	1:16,51	97	100 m FLY 60 - 64 W O M E N			200 m FLY 25 - 29 W O M E N	
Moche Bloch Sabine	GER		Connolly Flora	GBR		Kehbein Barbara	GER
	1:17,90	95		1:29,99	94		2:20,82 97
Nieuwenhuis Christine	NED		Höler Haike	GER 1:30,96 97		Thompson Jacquelyn	GBR
	1:18,83	96	Reich Helga	GER 1:36,02 98			2:23,30 94
Cork Anne	GBR		Tucci Gabriella	ITA 1:39,30 98		Scholtyssek Beate	GER
	1:20,40	96	Stastna Marcela	CZE 1:40,04 98			2:23,60 95
Wilkins Bernice	GBR		Pellis Eliane	BEL 1:40,60		Bingham Michelle	GBR 2:24,19 98
	1:20,49	96		96		Slaba Jana	TCH
Fellows Carol	GBR		Glasdam Lis	DEN 1:42,08 97			2:26,06 85
	1:21,01	94	Otto Eleonore	GER 1:42,60 98		Gordon Nikki	GBR
Westerberg Ulla	SWE		Lant Lindsay	GBR 1:42,77 97			2:26,33 94
	1:22,99	95	van Bergen Jeltje	NED		Montford Lorraine	GBR
Griffiths Claire	GBR	1:23,97	98		1:43,27 95		2:26,85 94
100 m FLY 50 - 54 W O M E N			100 m FLY 65 - 69 W O M E N			Crosswell Josephine	GBR
Barkley Susana	ESP	1:16,06	97	Connolly Flora	GBR 1:37,27 98		2:29,08 94
			Asher Jane	GBR		Steinmetz Bianca	GER
Wilson Judith	GBR			1:41,26	98		2:29,91 95
	1:17,39	98	Lusien Odette	FRA 1:43,05		van Lindt Kathy	BEL 2:29,93
Barkley Susana	ESP	1:19,63	98		95		96
Fellows Carol	GBR		Neuhauser Sylvia	AUT 1:47,64		200 m FLY 30 - 34 W O M E N	
	1:20,63	96		98		Gordon Nikki	GBR
Wilkins Bernice	GBR	1:20,85	98	Jensen Birthe	DEN 1:55,75 97		2:26,88 95
Merten Brigitte	GER	1:23,09	97	Evans Margaret	GBR	Galsworthy Susan	GBR
Vahrmeijer Erna	NED				1:55,98 93		2:27,55 92
	1:24,40	92	Metzger Elsa	GER 1:56,11 98		Brades Diane	GBR
Jackson Patricia	GBR	1:24,47	97	Nestler Erika	GER		2:27,92 91
Esser Gerhild	GER			1:56,21	96	Landmeters Anna	BEL 2:31,60
	1:27,06	95	Plisson Agnes	FRA 1:59,91			94

European Masters Swimming TOP TEN – Short Course 25 meters ALL TIME - 1998

Christ Renate	GER	2:32,19	92	Jackson Patricia	GBR		Soebert Elsbeth	GER	4:09,59	97	
Harris Caroline	GBR	2:33,53	98			3:17,48	96	Jens Birthe	DEN		
Gellrich Barbara	GER			Shaw Elizabeth	GBR	3:17,98	98		4:16,49	94	
		2:33,81	95	Rydquist Christina	GBR	3:18,11	98	Hague Felicity	GBR	4:17,92	98
Kulis Marzena	ITA	2:35,18	98	Bromwich Elaine	GBR			Wendt Helga	GER	4:22,55	97
Young Bridget	GBR					3:21,27	91	Gregg Herta	GER		
		2:35,62	94	Jannekeyn Marie	FRA	3:23,35			4:24,94	95	
Wyss Iris	SUI	2:36,90				98		Carr Sabina	GBR	4:35,81	98
		93		Allard Elaine	GBR			Boukaert Yannet	FRA	4:51,58	98
200 m FLY 35 - 39 W O M E N						3:24,09	95	200 m FLY 65 - 69 W O M E N			
Iseppi Esther	SUI	2:38,49		200 m FLY 50 - 54 W O M E N				Neuhauser Sylvia	AUT	3:48,16	98
		93		Barkley Susana	ESP	3:03,43	98	Asher Jane	GBR		
Christ Renate	GER			Merten Brigitte	GER	3:03,69	98		3:50,47	96	
		2:38,59	95	Wilkins Bernice	GBR			Evans Margaret	GBR		
Mills Sally	GBR					3:04,03	97		4:10,53	92	
		2:39,59	93	Wilson Judith	GBR			Jensen Birthe	DEN	4:22,45	98
Betts Lorraine	GBR					3:07,58	96	Düren Anny	GER	4:42,22	97
		2:41,34	93	Esser Gerhild	GER			200 m FLY 70 - 74 W O M E N			
Phillips Linda	GBR					3:10,55	95	Evans Margaret	GBR		
		2:42,94	94	Jackson Patricia	GBR	3:12,51	97		4:17,53	94	
Gorge Angela	GBR	2:48,40	98	Crayford Julie	GBR	3:14,43	98	Lange Erika	GER	4:27,88	98
Grove Margriet	NED	2:51,53	98	Vahrmeijer Erna	NED			Plisson Agnes	FRA	5:25,81	
Ostendorf Vera	GER					3:16,38	92		96		
		2:51,94	95	Röse Hannelore	GER			200 m FLY 75 - 79 W O M E N			
Hensen Carla	NED					3:19,54	95	Meerwald Gertrud	GER		
		2:52,88	92	Bromwich Elaine	GBR				5:04,62	95	
Vaccari Monica	ITA	2:54,30	98			3:20,39	94	200 m FLY 80 - 84 W O M E N			
200 m FLY 40 - 44 W O M E N				200 m FLY 55 - 59 W O M E N				Weston Dorothy	GBR		
Dixon Corrie	NED			Connolly Flora	GBR				5:39,29	96	
		2:39,35	90			3:11,42	89	-----			
Jones Jill	GBR	2:43,08	98	Bromwich Elaine	GBR	3:23,89	97	-----			
Mills Sally	GBR			Reich Helga	GER			100 m I.M. 25 - 29 W O M E N			
		2:44,95	96			3:26,91	95	Näckel Manuela	GER	1:06,60	98
Iseppi Esther	SUI	2:46,30	98	Buxton Valerie	GBR			Kalvehed Helena	SWE		
Heath Amanda	GBR	2:47,87	98			3:38,12	94		1:07,17	97	
Morche Bloch Sabine	GER			Paalosalo Heli	FIN	3:39,70		Seithe Cornelia	GER	1:07,43	97
		2:54,49	94			95		Garrett Sarah	GBR		
Milger Karin	GER			Tucci Gabriela	ITA	3:47,44			1:07,48	94	
		2:55,00	95			96		Hunger Daniela	GER	1:07,64	97
Vollstädt Gudrun	GER	2:55,81	97	Hamilton Georgina	GBR	3:50,12	98	Schubert Manuela	GER	1:07,94	97
Girerd Anne	FRA	2:55,86	98	Siegert Ingrid	GER			Miller Svella	DEN		
Koch Claudia	GER					3:50,87	95		1:08,20	91	
		2:56,64	96	Vigener Christel	GER	3:51,49	98	Kindon Alison	GBR	1:08,26	98
200 m FLY 45 - 49 W O M E N				Koch Sigrid	GER	4:02,23	98	Nilsson Anna	SWE		
Morche Bloch Sabine	GER			200 m FLY 60 - 64 W O M E N					1:08,82	95	
		2:55,10	96	Connolly Flora	GBR			van Minnen Saskia	NED		
Wilson Judith	GBR					3:17,00	94		1:09,18	94	
		3:06,25	91	Höler Haike	GER	3:32,15	97	Schacke Sabine	NED		
Rutherford Liz	GBR	3:08,30	98	de Vos Annie	NED				1:09,18	94	
Crayford Julie	GBR	3:14,75	97			4:00,71	95	100 m I.M. 30 - 34 W O M E N			

European Masters Swimming TOP TEN – Short Course 25 meters ALL TIME - 1998

Brownsdon Suki	GBR			1:15,52	94	Paalosalo Heli	FIN	1:30,06
	1:06,40	95	Merten Brigitte	GER			97	
Garrett Sarah	GBR			1:16,11	91	100 m I.M. 60 - 64 W O M E N		
	1:07,02	96	Buijs Boer Jacoba	NED		Connolly Flora	GBR	
Seick Karin	GER			1:17,08	97		1:29,76	93
	1:08,20	95	Fellows Carol	GBR		Asher Jane	GBR	
Minion Joanne	GBR			1:17,89	95		1:30,77	94
	1:08,40	95	Legg Patricia	GBR		Schulze Marga	GER	1:32,41 98
Jones Alyson	GBR			1:17,99	96	Reich Helga	GER	
	1:09,12	87	Cork Anne	GBR			1:33,08	96
Jameson Helen	GBR			1:18,27	98	Otto Eleonore	GER	1:33,09 97
	1:09,93	94	Rutherford Liz	GBR		Pellis Aliane	BEL	1:33,76
Bleuel Gehlke Cornelia	GER	1:10,16 98		1:18,36	97		94	
de Ponti Daniela	ITA	1:10,38 97	Gräter Consuelo	GER		Lant Lindsay	GBR	1:33,98 98
Veale Katherine	GBR	1:10,38 98		1:18,73	96	Höler Haike	GER	1:34,41 98
Staffeldt Christiane	GER		Bazureau Benedicte	FRA	1:19,12 98	Bramham Sylvia	GBR	1:34,73 97
	1:10,67	95	Nieuwenhuis Christine	NED	1:19,66 97	van Bergen Jeltje	NED	
100 m I.M. 35 - 39 W O M E N			100 m I.M. 50 - 54 W O M E N				1:34,75	95
Honk Ineke	NED	1:09,96 97	Fellows Carol	GBR		100 m I.M. 65 - 69 W O M E N		
Seick Karin	GER			1:17,98	96	Asher Jane	GBR	
	1:10,01	96	Merten Brigitte	GER			1:30,70	96
Parsmark Monica	SWE			1:18,11	98	Pellis Elaine	BEL	1:35,08 98
	1:11,09	95	Adams Glendy	GBR		Lusien Odette	FRA	1:35,76
Jones Alyson	GBR			1:18,45	95		93	
	1:11,40	93	O'Neil Sandra	GBR	1:20,10 97	Bendtsen Margarethe	DEN	
Lipski Claudia	GER	1:12,37 98	Vahrmeijer Erna	NED			1:36,94	95
McLeish Louise	GBR	1:12,63 97		1:20,39	91	Neuhauser Sylvia	AUT	1:40,60
Gellrich Barbara	GER	1:12,71 98	Barkley Susana	ESP	1:20,62		98	
Skipper Gillian	GBR	1:12,81 96		97		Böhm Edith	GER	
Crouch Frances	GBR		Schulz Christel	GER			1:43,38	95
	1:12,89	95		1:22,69	92	Plisson Agnes	FRA	1:44,20
Bloemzaad Marja	NED	1:12,95 98	Barton Rachel	GBR	1:23,54 98		91	
100 m I.M. 40 - 44 W O M E N			Palmer Rotraud	GBR		Mahlke Helga	GER	
Kelly Margaret	GBR	1:08,48 98		1:24,37	91		1:44,79	94
Hohmann Margaret	GBR	1:11,60 97	van Berkel Judith	NED		Wünsch Erika	GER	1:45,55 98
O'Neil Sandra	GBR			1:24,71	95	Lange Erika	GER	
	1:14,63	91	100 m I.M. 55 - 59 W O M E N				1:45,74	97
Nye Alyson	GBR	1:14,38 98	Schulz Christel	GER		100 m I.M. 70 - 74 W O M E N		
Zingler Angela	GER	1:14,67 98		1:23,06	98	Böhm Edith	GER	1:42,51 98
Swiczinsky Kordes Renate	GER		Palmer Rotraud	GER		Plisson Agnes	FRA	1:45,02
	1:14,68	96		1:24,73	96		94	
Lowe Julie	GBR		Connolly Flora	GBR		Lange Erika	GER	1:48,07 98
	1:15,25	96		1:25,61	88	Schöbel Grass Gisela	GER	
Heath Amanda	GBR	1:16,10 97	Bromwich Elaine	GBR	1:26,80 97		1:49,72	96
Gräter Consuelo	GER		Röse Hannelore	GER	1:27,86 97	Rauner Eva	GER	
	1:16,72	93	Senftleben Monika	GER	1:28,22 97		1:55,09	92
Smith Lorraine	GBR		Wilding Margaret	GBR	1:28,32 97	Meerwald Gertrud	GER	
	1:16,89	96	van Berkel Judith	NED	1:28,65		1:59,09	92
100 m I.M. 45 - 49 W O M E N				97		Grimmer Kathleen	GBR	2:00,36 98
O'Neil Sandra	GBR		Bastek Renata	POL	1:30,04 98	Kidd Joanna	GBR	2:00,85 98

European Masters Swimming TOP TEN – Short Course 25 meters ALL TIME - 1998

Nauber Taletta	GER	2:01,86	98	Willemse Ria	NED		2:47,21	94
Condon Elisabeth	GBR				2:31,00	89	Macaulay Gillian	GBR 2:49,92 97
		2:02,05	91	200 m I.M. 30 - 34 W O M E N			200 m I.M. 45 - 49 W O M E N	
100 m I.M. 75 - 79 W O M E N				Bleul Cornelia	GER		Merten Brigitte	GER
Gathercole Audrey	GBR				2:26,99	96		2:44,28 91
		2:00,07	96	Fuchs Daphne	GER		Cork Anne	GBR
Meerwald Gertrud	GER				2:31,01	95		2:46,69 96
		2:04,68	98	Reha Gabriele	GER		O'Neil Sandra	GBR
van Rysel Wilelmina	GBR				2:31,71	97		2:48,25 94
		2:07,82	91	Kraus Maas Annelies	GER		Bazureau Benedicte	FRA 2:55,43 98
Condon Elisabeth	GBR				2:31,72	94	Rainer Margareta	SWE
		2:09,68	98	Brades Diane	GBR			2:57,57 95
Weston Dorothy	GBR				2:32,19	93	Urbaniak Ulrike	GER 2:58,15 98
		2:10,68	91	Minion Joanne	GBR		van Berkel Judith	NED
Oehmke Ursula	GER	2:17,06	97		2:32,34	98		2:59,50 89
Hewitt Edith	GBR			Gordon Nikki	GBR		Nieuwenhuis Christine	NED
		2:17,36	93		2:33,41	95		2:59,68 97
Böhm Barbara	GER	2:23,13	97	Veale Katherine	GBR	2:33,90 97	Herren Christiane	GER
Andersen Inger	DEN			Dearden Sally	GBR	2:34,13 98		3:00,22 98
		2:27,32	93	Harris Caroline	GBR	2:35,17 98	Harrington Pauline	GBR
Hodges Yvonne	GBR	2:31,44	97	200 m I.M. 35 - 39 W O M E N				3:02,15 95
100 m I.M. 80 - 84 W O M E N				Seick Daphne	GER		200 m I.M. 50 - 54 W O M E N	
Weston Dorothy	GBR				2:25,26	96	Merten Brigitte	GER
		2:10,93	93	Fuchs Daphne	GER	2:34,60 97		2:48,78 97
Hewitt Edith	GBR			Pärsmark Monica	SWE		Barkley Susana	ESP 2:56,07
		2:19,47	94		2:37,62	95		95
Cherriman Vivienne	GBR			McLeish Louise	GBR	2:38,18 97	O'Neil Sandra	GBR 2:57,48 98
		2:21,39	88	Jones Alyson	GBR		Fellows Carol	GBR
100 m I.M. 85 - 89 W O M E N					2:39,29	91		2:57,52 96
Weston Dorothy	GBR	2:32,74	98	Kraus Annelies	GER	2:39,79 98	Bromwich Elaine	GBR
Angulo Bernarda	ESP	5:03,49	98	Skipper Gillian	GBR	2:39,92 96		3:00,39 92
-----				Iseppi Esther	SUI	2:40,05	Harrington Pauline	GBR
-----					93			3:02,62 97
200 m I.M. 25 - 29 W O M E N				Charles Marie	FRA	2:40,08 98	Wilkins Bernice	GBR 3:03,60 97
Zoller Marion	GER			Gellrich Barbara	GER		van Berkel Judith	NED
		2:23,17	95		2:40,76	96		3:04,17 94
Thompson Jacquelyn	GBR			200 m I.M. 40 - 44 W O M E N			Vahrmeijer Erna	NED
		2:23,30	94	Heath Amanda	GBR	2:40,80 97		3:05,30 92
Deuring Birgit	GER			Iseppi Esther	SUI	2:43,86 98	Crayford Julie	GBR 3:10,41 98
		2:23,47	96	O'Neil Sandra	GBR		200 m I.M. 55 - 59 W O M E N	
Gorman Helen	GBR	2:25,05	97		2:44,83	91	Connolly Flora	GBR
Garrett Sarah	GBR			Camps Magda	ESP	2:46,24		3:05,23 90
		2:25,45	94		98		Bromwich Elaine	GBR 3:09,64 97
de Rover Jolanda	NED			Cork Anne	GBR		Palmer Rotraud	GER 3:14,68 98
		2:27,80	92		2:46,80	95	van Berkel Judith	NED 3:16,00 98
Hook Merete	DEN			Nye Alyson	GBE	2:46,84 98	Wilding Margaret	GBR 3:20,42 98
		2:30,18	91	Milger Karin	GER		Otto Eleonore	GER
Schacke Sabine	NED				2:46,92	96		3:20,72 94
		2:30,19	95	Wallentin Gertrud	GER	2:47,17 98	Gordon Doreen	GBR 3:22,40 97
Bingham Michelle	GBR	2:30,84	98	Turner Diana	GBR		Höfft Rosemarie	GER 3:23,45 97

European Masters Swimming TOP TEN – Short Course 25 meters ALL TIME - 1998

van Bergen Jeltje	NED			5:11,60	93	Hundsdoerfer Bärbel	GER		
	3:24,90	91	Slater Mary	GBR	5:29,50	97		5:27,96	95
Schulze Marga	GER		Batten Vivienne	GBR	5:31,40	98	Krauss Rosemarie	ITA	
	3:25,00	96	Clapp Kathy	GBR	5:32,83	97		5:29,95	94
200 m I.M. 60 - 64 WOMEN			200 m I.M. 75 - 79 WOMEN			400 m I.M. 35 - 39 WOMEN			
Bates Carol	GBR	2:54,07	98	Meerwald Gertrud	GER		Iseppi Esther	SUI	5:32,40
Connolly Flora	GBR				4:32,37	96		96	
	3:11,59	94	Weston Dorothy	GBR			Christ Renate	GER	
Asher Judith	GBR				4:46,78	91		5:34,60	95
	3:18,38	91	Condon Elizabeth	GBR			Zingg Geiser Anita	SUI	5:36,40
Höler Haike	GER				5:12,57	97		96	
	3:21,55	96	Hodges Yvonne	GBR			Kraus Annelies	GER	5:38,08
Reich Helga	GER				5:25,28	96	Bland Yzabel	GBR	
	3:24,88	96	Hoschke L. Lieselotte	GER	6:11,98	98		5:38,34	93
Schulze Marga	GER	3:25,77	98	-----			Dobbie Verity	GBR	
van Bergen Jeltje	NED		-----					5:40,65	94
	3:28,80	96	400 m I.M. 25 - 29 WOMEN				Wilde Lesley	GBR	5:42,04
Lant Lindsay	GBR	3:29,37	97	Slater Helen	GBR	5:01,26	97	Rikker Deborah	GBR
Bendtsen Margarethe	DEN			Deuring Birgit	GER			Heath Amanda	GBR
	3:31,67	92			5:04,56	96		5:47,38	93
Marting Renata	ITA	3:32,41	97	Smet Kathleen	BEL	5:12,38		Bloemzaad Marja	NED
200 m I.M. 65 - 69 WOMEN					96			5:53,96	96
Asher Jane	GBR			Schacke Sabine	NED		400 m I.M. 40 - 44 WOMEN		
	3:19,87	96			5:12,97	95	Heath Amanda	GBR	5:38,78
Bendtsen Margarethe	DEN			Garrett Sarah	GBR		Wallentin Gertrud	GER	5:54,05
	3:39,20	96			5:15,75	94	Milger Karin	GER	
Neuhauser Sylvia	AUT	3:44,63	97	Scholtyssek Beate	GER			5:55,06	95
Evans Margaret	GBR				5:16,34	95	Cork Anne	GBR	
	3:47,71	89	Hook Merete	DEN				5:57,81	95
Metzger Elsa	GER	3:50,48	98		5:17,13	91	Cackett Gillian	GBR	
Lange Erika	GER			Dearden Sally	GBR			6:00,10	92
	4:03,85	96			5:19,51	95	Urbaniak Ulrike	GER	
Derkse Adriana	NED			Coventry Joanna	GBR	5:20,23	98		6:01,66
	4:05,76	96		Smidova Marcela	CZE	5:20,40	98	Hamblett Roz	GBR
Grimmer Kathleen	GBR			400 m I.M. 30 - 34 WOMEN			Ball Jayne	GBR	
	4:13,46	93	Brownsdon Suki	GBR				6:01,97	94
Morton Barbara	GBR	4:29,38	98		5:06,05	97	Carr Denise	GBR	
Naidanova Kapitalina	RUS	4:46,81	97	Bleul Cornelia	GER			6:02,63	95
200 m I.M. 70 - 74 WOMEN					5:08,14	96	Smith Lorraine	GBR	
Plisson Agnes	FRA	3:51,68		Rentsch Christian	SUI	5:17,40		6:03,57	96
	95				96		400 m I.M. 45 - 49 WOMEN		
Evans Margaret	GBR			Reha Gabriele	GER		Urbaniak Ulrike	GER	5:53,97
	3:58,74	94			5:19,25	96	Cork Anne	GBR	
Lange Erika	GER			Christ Renate	GER			6:01,94	96
	4:01,29	98			5:23,29	92	Olsson Kennie	SWE	
Grimmer Kathleen	GBR			Iseppi Esther	SUI	5:23,47	89		6:09,71
	4:21,96	98	Minion Joanne	GBR			Koch Claudia	GER	6:11,14
Dilworth Edna	GBR	4:31,03	97		5:26,23	95	Morche Bloch Sabine	GER	
Stobie Janet	GBR	4:51,41	96	Pielke Christiane	GER			6:24,39	96
Hodges Yvonne	GBR				5:27,19	94	Bromwich Elaine	GBR	

European Masters Swimming TOP TEN – Short Course 25 meters ALL TIME - 1998

	6:30,00	91		7:27,20	96
Crayford Julie	GBR		Marting Renata	ITA 7:32,91	
	6:32,40	95		96	
Heeren Christiane	GER 6:32,60	97	de Vos Annie	NED	
Nieuwenhuis Christine	NED			7:38,20	94
	6:42,66	96	Metzger Elsa	GER	
Shaw Elizabeth	GBR 6:43,03	98		7:51,60	93
400 m I.M. 50 - 54 W O M E N			Jensen Birthe	DEN	
Merten Brigitte	GER			8:04,80	95
	6:03,68	97	Piskora Maren	GER	
Barkley Susana	ESP 6:27,42	98		8:15,51	97
Wilkins Bernice	GBR		Soebert Elsbeth	GER 8:22,98	98
	6:30,27	97	400 m I.M. 65 - 69 W O M E N		
Bromwich Elaine	GBR		Asher Jane	GBR	
	6:31,14	92		7:17,00	96
Vahrmeijer Erna	NED		Evans Margaret	GBR	
	6:35,01	91		7:57,68	92
Esser Gerhild	GER		Plisson Agnes	FRA 8:20,40	
	6:35,56	95		92	
Röse Hannelore	GER		Jensen Birthe	DEN 8:28,71	97
	6:39,44	95	400 m I.M. 70 - 74 W O M E N		
Jackson Patricia	GBR 6:42,40	97	Evans Margaret	GBR	
Gier Emma	GER 6:50,17	98		8:06,71	94
Völcker Annegret	GER		Lange Erika	GER 8:27,49	98
	6:58,18	96	Plisson Agnes	FRA 8:31,48	
400 m I.M. 55 - 59 W O M E N				96	
Connolly Flora	GBR		400 m I.M. 75 - 79 W O M E N		
	6:36,03	90	Meerwald Gertrud	GER	
Bromwich Elaine	GBR 6:41,85	97		9:23,96	96
Seidl Jutta	GBR				
	6:52,63	95			
Gordon Doreen	GBR 7:06,00	97			
Reich Helga	GER				
	7:07,56	95			
Buxton Valerie	GBR				
	7:11,99	94			
Walker Brenda	GBR				
	7:13,75	95			
Fairhurst Gordon Doreen	GBR 7:20,90	98			
Hamilton Georgina	GBR 7:27,22	98			
Marting Renata	ITA 7:29,04				
	94				
400 m I.M. 60 - 64 W O M E N					
Connolly Flora	GBR				
	6:58,16	96			
Asher Jane	GBR				
	7:11,39	92			
Fröhlich Ursula	GER				
	7:25,09	96			
van Bergen Jeltje	NED				