



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 1999

Table with columns for rank, name, country, time, name, country, time, name, country, time. Includes categories like 100 M. BACK, 200 M. FREE, 50 M. BRST, 1500 M. FREE, and 100 M. FLY.



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 1999

1:17.62	HAYLEY BIRD	GBR	5:31.09	SABINE SCHACKE	GER	33.40	ANDREA HAWCRIDGE	USA	1:10.21	MARZENA KULIS	ITA
1:18.06	IRIS SCHLUTTER	GER	5:31.36	CORINNA KRIETSCH	GER	33.45	MASAMI HIGURASHI	JPN	2:00 M.	FLY	
1:19.20	A.BERTACCHE	ITA	5:35.18	DUNJA VOOS	GER	33.62	CAROLYN MATHEWS	USA	2:22.38	K PIPES-NEILSEN	USA
1:19.62	KEIKO OKAMOTO	JPN				33.64	CAROLINE KRATTLI	USA	2:28.16	TRACIE MOLL	USA
1:20.26	NORIKO ONODERA	JPN	*****			100 M.	BACK		2:29.56	BARBARA GELLRICH	GER
1:20.45	S.DIMITRIEVA	RUS		WOMEN 35-39		1:05.13	K PIPES-NEILSEN	USA	2:29.99	LYNN MARSHALL	CAN
2:00 M.	BRST		*****			1:05.94	D GRANER GALLAS	USA	2:33.67	MARZENA KULIS	ITA
2:34.09	WENKE HANSEN	USA	50 M.	FREE		1:09.01	DAPHNE FUCHS	GER	2:37.11	JUDY HATTL	GBR
2:45.38	LOUISE MARTIN	USA	27.35	JILL HERNANDEZ	USA	1:10.58	UTE ROMBERG	GER	2:38.40	RENATE CHRIST	GER
2:47.37	ANNETT REX	GER	27.36	K PIPES-NEILSEN	USA	1:11.09	MASAMI HIGURASHI	JPN	2:38.40	HEIKE HANDEL	GER
2:48.24	KEIKO OKAMOTO	JPN	27.62	TRACIE MOLL	USA	1:11.49	SHIZUKO HIRAISHI	JPN	2:43.80	NANCY ROSE	USA
2:51.64	SUSANNE HUBER	GER	27.63	D GRANER GALLAS	USA	1:11.97	ANDREA HAWCRIDGE	USA	2:45.06	JANICE MCASLAN	CAN
2:54.40	SABINE SCHACKE	GER	28.02	BARBARA GELLRICH	GER	1:12.52	IRINEL SOPTIREAN	GER	100 M.	I.M.	
2:54.46	S.DIMITRIEVA	RUS	28.06	CATHY CODLING	AUS	1:13.07	JACQUELINE GRACE	GBR	1:06.13	K PIPES-NEILSEN	USA
2:55.58	JERRI FRIEMUTH	USA	28.08	MARION LOSCH	GER	1:13.07	JENNIFER PORTMAN	USA	1:09.74	CAROLINE KRATTLI	USA
2:56.19	CLAUDIA HOFMANN	GER	28.10	CAROLINE KRATTLI	USA	200 M.	BACK		1:10.82	HELEN SMITH	SWE
2:56.30	DEBBIE SCHULTZ	USA	28.46	CHARLOTT PETERSEN	USA	2:17.60	K PIPES-NEILSEN	USA	1:10.92	BARBARA GELLRICH	GER
50 M.	FLY		28.59	BETH BAKER	USA	2:29.53	LYNN MARSHALL	CAN	1:11.10	INEKE HOND-RAN	NED
28.84	WENKE HANSEN	USA	100 M.	FREE		2:34.16	ANDREA HAWCRIDGE	USA	1:11.87	JILL HERNANDEZ	USA
30.13	JENNIFER RIDGE	USA	57.86	K PIPES-NEILSEN	USA	2:35.07	MASAMI HIGURASHI	JPN	1:12.09	A.ANDERSSON	SWE
30.29	A LUALLEN-SCHOLZ	USA	58.79	JILL HERNANDEZ	USA	2:35.75	N.MUIR-COCHRANE	GBR	1:12.17	SHIZUKO HIRAISHI	JPN
30.43	B.OLAFSDOTTIR	GER	1:01.11	CHARLOTT PETERSEN	USA	2:35.92	UTE ROMBERG	GER	1:12.22	IRINEL SOPTIREAN	GER
30.46	LAURETTE BONNET	FRA	1:01.44	MARION LOSCH	GER	2:36.13	NAOKO SHIDE	JPN	1:12.25	MARZENA KULIS	ITA
30.53	FREDA GARDNER	GBR	1:01.82	LYNN MARSHALL	CAN	2:37.59	JACQUELINE GRACE	GBR	200 M.	I.M.	
30.75	DANIELA DE PONTI	ITA	1:01.88	INEKE HOND-RAN	NED	2:38.87	JULIE BENNETT	GBR	2:22.88	K PIPES-NEILSEN	USA
30.87	ELKE HOHMANN	GER	1:01.96	CATHY CODLING	AUS	2:40.95	T.LAUTERBACH	GER	2:25.87	JILL HERNANDEZ	USA
30.98	VERONIQUE LAPORTE	FRA	1:02.71	DAPHNE FUCHS	GER	50 M.	BRST		2:31.44	DAPHNE FUCHS	GER
31.07	CHRISTIN KANAZAWA	USA	1:02.98	JENNIFER PEASLEY	USA	34.38	CAROLINE KRATTLI	USA	2:34.96	CAROLINE KRATTLI	USA
100 M.	FLY		1:03.04	BETH BAKER	USA	34.84	K PIPES-NEILSEN	USA	2:35.66	LYNN MARSHALL	CAN
1:05.24	BARBARA KEHBEIN	GER	200 M.	FREE		35.98	M.ODILE CHARLES	FRA	2:35.73	REBECCA PERROTT	NZL
1:06.45	WENKE HANSEN	USA	2:04.62	K PIPES-NEILSEN	USA	36.02	E.HAKANSSON	CAN	2:36.41	MARZENA KULIS	ITA
1:06.81	JENNIFER RIDGE	USA	2:06.86	JILL HERNANDEZ	USA	36.28	PETRA HAAS	GER	2:38.29	GABI OTTKE	GER
1:07.64	A LUALLEN-SCHOLZ	USA	2:06.96	D GRANER GALLAS	USA	36.53	IRINEL SOPTIREAN	GER	2:38.48	ANDREA HAWCRIDGE	USA
1:08.39	KATE VEALE	GBR	2:10.78	LYNN MARSHALL	CAN	36.58	BARBARA GELLRICH	GER	2:39.17	SHIZUKO HIRAISHI	JPN
1:08.57	FREDA GARDNER	GBR	2:11.00	CHARLOTT PETERSEN	USA	36.83	TOSHIKO ITAGAKI	JPN	400 M.	I.M.	
1:08.98	DANIELA DE PONTI	ITA	2:11.69	PENNY BOND	AUS	36.83	BETH SCHEIMANN	USA	5:05.61	K PIPES-NEILSEN	USA
1:08.98	KAREN BECKER	USA	2:13.63	ANGELIKA SCHULTE	GER	37.00	A.ANDERSSON	SWE	5:10.43	JILL HERNANDEZ	USA
1:09.32	TANYA LEE-PARKER	NZL	2:14.92	TRACIE MOLL	USA	100 M.	BRST		5:17.79	LYNN MARSHALL	CAN
1:10.21	TIFFANY FORBES	USA	2:16.09	REBECCA PERROTT	NZL	1:15.00	CAROLINE KRATTLI	USA	5:28.67	BARBARA GELLRICH	GER
200 M.	FLY		2:17.01	N.MUIR-COCHRANE	GBR	1:17.94	M.ODILE CHARLES	FRA	5:32.26	ANDREA HAWCRIDGE	USA
2:25.90	LAUREN WELTING	USA	400 M.	FREE		1:18.00	K PIPES-NEILSEN	USA	5:32.59	DEBORAH ZIMIC	USA
2:27.80	HEIKE RUCKER	GER	4:22.56	K PIPES-NEILSEN	USA	1:19.34	E.HAKANSSON	CAN	5:32.70	MARZENA KULIS	ITA
2:29.12	KATE VEALE	GBR	4:26.57	JILL HERNANDEZ	USA	1:20.35	MARZENA KULIS	ITA	5:37.26	PETRA KATZUR	GER
2:30.37	A LUALLEN-SCHOLZ	USA	4:29.09	PENNY BOND	AUS	1:20.44	BETH SCHEIMANN	USA	5:37.76	RENATE CHRIST	GER
2:31.22	INES HARTMANN	GER	4:34.92	CHARLOTT PETERSEN	USA	1:20.57	BARBARA GELLRICH	GER	5:38.22	MARTINA HOMEYER	GER
2:31.29	JENNIFER RIDGE	USA	4:35.03	LYNN MARSHALL	CAN	1:20.97	C.KIRSCH-FIEBIG	GER			
2:32.10	C.ESCATLLAR	ESP	4:40.10	BARBARA GELLRICH	GER	1:21.13	ANN WALLING	CAN	*****		
2:35.09	TIFFANY FORBES	USA	4:44.13	ROSELI SILVA	BRA	1:21.39	TOSHIKO ITAGAKI	JPN		WOMEN 40-44	
2:36.62	LAURIE HUG	USA	4:48.36	D.FUCHS-DEMUTH	GER	200 M.	BRST		*****		
2:36.77	DUNJA VOOS	GER	4:48.83	ANGELIKA SCHULTE	GER	2:43.83	CAROLINE KRATTLI	USA	50 M.	FREE	
100 M.	I.M.		4:49.46	REBECCA PERROTT	NZL	2:51.87	K PIPES-NEILSEN	USA	26.95	BETH KNIGHT	USA
1:04.96	WENKE HANSEN	USA	800 M.	FREE		2:53.15	M.ODILE CHARLES	FRA	27.97	G.BERGER TALO	FRA
1:09.24	JA GASTALDELLO	FRA	9:23.85	K PIPES-NEILSEN	USA	2:53.31	MARTINA HOMEYER	GER	28.27	S.NEILSON-BELL	USA
1:09.61	LAUREN WELTING	USA	9:26.36	LYNN MARSHALL	CAN	2:55.01	BRITTA OLSCHOWKA	GER	28.63	JENNY WHITELEY	AUS
1:09.85	KATE VEALE	GBR	9:37.66	D.FUCHS-DEMUTH	GER	2:55.53	BETH SCHEIMANN	USA	28.72	DAGMAR HILBIG	GER
1:10.46	A LUALLEN-SCHOLZ	USA	9:40.11	CHARLOTT PETERSEN	USA	2:55.79	ROSI KRAUSS	GER	28.77	GRACE GODDARD	USA
1:10.82	ANNETT REX	GER	9:43.95	BARBARA GELLRICH	GER	2:56.79	DARA WILBER	USA	28.99	JUDY WOODWARD	CAN
1:11.08	CARINA BURMAN	SWE	9:58.60	ANGELIKA SCHULTE	GER	2:56.80	SILKE GODDE	GER	29.12	S.LE NOACH BOZON	FRA
1:11.28	DOROTHEA PIELKE	GER	10:01.06	N.MUIR-COCHRANE	GBR	2:58.68	PAULA POLLARD	USA	29.39	JULIE LOWE	GBR
1:11.63	TANYA LEE-PARKER	NZL	10:16.20	NANCY ROSE	USA	50 M.	FLY		29.53	MARGARET SMITH	GBR
1:11.80	ELKE HOHMANN	GER	10:16.34	K.VAN CAUTEREN	BEL	29.35	K PIPES-NEILSEN	USA	100 M.	FREE	
200 M.	I.M.		10:18.70	SUZANNE WELHAM	GBR	29.54	D GRANER GALLAS	USA	1:00.47	G.BERGER TALO	FRA
2:22.45	WENKE HANSEN	USA	1500 M.	FREE		30.05	JILL HERNANDEZ	USA	1:02.64	S.NEILSON-BELL	USA
2:27.52	JENNIFER RIDGE	USA	17:36.24	K PIPES-NEILSEN	USA	30.08	BARBARA GELLRICH	GER	1:03.49	MELINDA SCHMITT	USA
2:28.46	LAUREN WELTING	USA	17:59.45	LYNN MARSHALL	CAN	30.10	TRACIE MOLL	USA	1:03.75	GRACE GODDARD	USA
2:30.25	KATE VEALE	GBR	18:12.78	CHARLOTT PETERSEN	USA	30.38	MARIE SADLER	GBR	1:04.21	A.PIJTAK-RADERSMA	NED
2:31.06	A LUALLEN-SCHOLZ	USA	19:16.50	DEBORAH ZIMIC	USA	30.83	HELEN SMITH	SWE	1:04.41	MARGARET SMITH	GBR
2:32.85	C.ESCATLLAR	ESP	19:34.35	MARCIA CLEVELAND	USA	31.09	CAROLINE KRATTLI	USA	1:04.84	SUZANN HEIM-BOWEN	USA
2:33.18	ANNETT REX	GER	19:36.32	I.VAN DER LAAN	NED	31.13	A.ANDERSSON	SWE	1:06.57	EDIE FISHER	CAN
2:33.58	LAURIE HUG	USA	19:49.95	MARY DORE	USA	31.14	SHIZUKO HIRAISHI	JPN	1:06.85	BRENDA GRACE	GBR
2:34.65	GABI REHA	GER	19:54.88	KETRINA CLARKE	AUS	100 M.	FLY		1:06.87	SUE KEARNEY	AUS
2:35.00	GLAUCIA LUNKMOSS	BRA	19:59.23	ANDREA FUNK	USA	1:04.74	K PIPES-NEILSEN	USA	200 M.	FREE	
400 M.	I.M.		20:07.59	PENNY BATES	USA	1:05.21	TRACIE MOLL	USA	2:09.53	BETH KNIGHT	USA
5:12.26	LAUREN WELTING	USA	50 M.	BACK		1:05.83	JILL HERNANDEZ	USA	2:17.87	G.BERGER TALO	FRA
5:16.41	INES HARTMANN	GER	30.73	K PIPES-NEILSEN	USA	1:06.44	D GRANER GALLAS	USA	2:19.71	MARGARET SMITH	GBR
5:20.70	LAURIE HUG	USA	32.37	SHIZUKO HIRAISHI	JPN	1:06.95	BARBARA GELLRICH	GER	2:22.28	A.PIJTAK-RADERSMA	NED
5:21.64	C.ESCATLLAR	ESP	32.86	BETH BAKER	USA	1:07.47	HELEN SMITH	SWE	2:22.51	PAT PENNOCK	CAN
5:23.31	A LUALLEN-SCHOLZ	USA	33.15	UTE ROMBERG	GER	1:07.74	GABI OTTKE	GER	2:24.07	VICKI MOFFITT	NZL
5:29.30	CLAIRE SWEENEY	GBR	33.22	TRACIE MOLL	USA	1:08.65	MARIE SADLER	GBR	2:24.15	H.KULA PRZEZWANSK	GBR
5:29.31	HEIKE RUCKER	GER	33.24	INA BUTTGEREIT	GER	1:09.57	JUDY HATTL	GBR	2:24.20	SUE KEARNEY	AUS



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2:24.78	GRACE GODDARD	USA	1:17.41	DAGMAR HILBIG	GER	5:40.09	JENNY WHITELEY	AUS	33.95	BENEDICTE DUPREZ	FRA
2:25.05	KARIN MILGER	GER	1:20.43	JENNY WHITELEY	AUS	5:51.14	ZENA COURTNEY	USA	34.01	PENNY NOYES	USA
4:00 M.	FREE		1:22.45	JUDY TIBMA	USA	5:51.27	HUDDIE MURRAY	USA	35.08	CAROL PFLUGHEBER	USA
4:50.39	JENNY WHITELEY	AUS	1:22.90	DAGMAR FRESE	GER	5:56.14	C. TARANTINO	ITA	35.20	ANN GUINS	USA
4:55.10	MARGARET SMITH	GBR	1:23.34	LISA BENNETT	USA	5:57.05	A. NIESPODZIANA	POL	35.49	JILL QUIRK	CAN
5:01.89	PAT PENNOCK	CAN	1:23.53	AVILA RHODES	CAN	5:57.38	H CAMPBELL	RSA	35.85	ANGELA ZINGLER	GER
5:02.50	G. BERGER TALO	FRA	1:23.78	LOLI BALBUENA	ESP	5:58.09	GERTI WALLENTIN	GER	36.10	KARLENE WISE	USA
5:03.50	VICKI MOFFITT	NZL	1:23.92	KAZUKO AOKI	JPN	6:00.03	ELAINE FINCHAM	USA	36.18	DIANA TURNER	GBR
5:04.21	H. KULA-PRZEZWANSK	GBR	1:23.97	LINDA PHILLIPS	GBR				36.24	PILAR AVRITH	CAN
5:04.38	KARIN MILGER	GER	1:24.11	BECKY OBLETZ	USA				100 M.	BACK	
5:08.96	A. PIJTAK-RADERSMA	NED	200 M.	BRST					1:13.16	BENEDICTE DUPREZ	FRA
5:09.02	LORRAINE BETTS	GBR	2:47.54	DAGMAR HILBIG	GER				1:13.22	LAURA VAL	USA
5:09.02	TRACY GRILLI	USA	3:00.26	BECKY OBLETZ	USA				1:14.75	PENNY NOYES	USA
8:00 M.	FREE		3:00.37	JAYNE O BRIEN	GBR	50 M.	FREE		1:16.56	DANIELLE OGIER	USA
9:41.67	SUZANN HEIM-BOWEN	USA	3:02.23	AVILA RHODES	CAN	28.41	JILL QUIRK	CAN	1:16.81	DIANA TURNER	GBR
10:10.86	PAT PENNOCK	CAN	3:02.34	URSULA RICHTER	GER	28.63	PENNY NOYES	USA	1:16.81	DIANA TURNER	GBR
10:27.96	ALLISON RAAP	USA	3:03.85	LINDA PHILLIPS	GBR	28.78	LAURA VAL	USA	1:18.29	MARILYN FINK	USA
10:31.45	VICKI MOFFITT	NZL	3:04.58	LISA BENNETT	USA	29.36	MICAEALA ICHTHOFEN	CAN	1:18.46	BARBARA GUNDRED	USA
10:34.38	LORRAINE BETTS	GBR	3:04.60	GERTI WALLENTIN	GER	29.61	CYNTHI STONESIFER	USA	1:18.47	CAMILL PANIGHETTI	USA
10:35.47	R TOWNSEND	RSA	3:06.06	ESTHER ISEPPI	SUI	29.67	M. RICHTHOFEN	GER	1:18.88	CAROL PFLUGHEBER	USA
10:37.18	MAGGIE KINSELLA	USA	3:06.81	CHRISTINE MOSEN	GER	29.70	CONNY BOER-BUYS	NED	1:18.97	BARBARA STUBBE	GER
10:38.38	A. KUCHENBUCH-SCHI	GER	3:06.81	PAT PENNOCK	CAN	29.70	ANGELA ZINGLER	GER	200 M.	BACK	
10:42.18	A. PIJTAK-RADERSMA	NED	50 M.	FLY		29.93	C. NIEUWENHUIS	NED	2:38.02	BENEDICTE DUPREZ	FRA
10:45.65	LESLIE HENSHAW	USA	31.51	BETH KNIGHT	USA	30.00	CATHY MERRITT	CAN	2:38.54	LAURA VAL	USA
1500 M.	FREE		31.70	JENNY WHITELEY	AUS	100 M.	FREE		2:45.55	DANIELLE OGIER	USA
18:29.76	ROBYNN MASTERS	USA	31.95	TRACI GRANGER	USA	1:02.33	JILL QUIRK	CAN	2:48.49	BARBARA GUNDRED	USA
19:50.47	ALLISON RAAP	USA	32.01	LOLI BALBUENA	ESP	1:02.60	LAURA VAL	USA	2:49.58	NANCY FISHER	USA
20:04.60	MAGGIE KINSELLA	USA	32.20	HARUMI SUGINUMA	JPN	1:05.87	DANIELLE OGIER	USA	2:49.74	ANNE CORK	GBR
20:19.97	LORRAINE BETTS	GBR	32.63	ALISON NYE	GBR	1:05.99	PENNY NOYES	USA	2:49.81	BARBARA STUBBE	GER
20:34.90	JOAN DEFFEYES	USA	32.79	YLVA TOUR	SWE	1:06.51	CATHY MERRITT	CAN	2:52.29	PILAR AVRITH	CAN
20:38.42	SALLY MADDOX	USA	33.03	JILL SPRINGER	USA	1:07.36	CONNY BOER-BUYS	NED	2:52.75	DENISE KIRWAN	USA
20:38.52	JULIA ALLSTON	AUS	33.07	GRACE GODDARD	USA	1:07.41	C. NIEUWENHUIS	NED	2:53.55	CATHY MERRITT	CAN
20:43.90	TRACY GRILLI	USA	33.09	CAROL-ANN HUDSON	USA	1:07.54	ROBIN PARISI	USA	50 M.	BRST	
20:51.44	CONSTANCE HALLETT	USA	100 M.	FLY		1:07.55	R BRITTINGHAM	USA	38.15	ULRIKE URBANIAK	GER
21:02.33	PAM MARTIN	USA	1:13.39	MARGARET SMITH	GBR	1:07.58	MICAEALA ICHTHOFEN	CAN	39.00	BRIGHTTE KUHL	GER
50 M.	BACK		1:14.10	HUDDIE MURRAY	USA	200 M.	FREE		39.10	REGULA STEIGER	SUI
33.38	ZENA COURTNEY	USA	1:14.62	LINDA PHILLIPS	GBR	2:16.90	LAURA VAL	USA	39.44	PETRA SCHROER	GER
33.58	AROMA MARTORELL	BRA	1:14.91	ESTHER ISEPPI	SUI	2:19.80	JILL QUIRK	CAN	39.50	A. BRYNGELSSON	SWE
34.00	LESLEY WILDE	GBR	1:15.18	AROMA MARTORELL	BRA	2:20.51	DANIELLE OGIER	USA	39.80	CATHY MERRITT	CAN
34.49	DIANA SUNDIN	SWE	1:16.00	A. NIESPODZIANA	POL	2:25.21	JAYNE BALL	GBR	39.98	SUSAN HARBOTTLE	AUS
34.82	YVONNE ERIKSSON	SWE	1:16.48	KATHRYN BOTTOMLEY	AUS	2:27.49	KATHI BULLOCK	USA	40.02	JENNIFER MERRITT	GBR
35.26	SHARON WENCEL	USA	1:16.65	BARB HANDLER	USA	2:28.33	CLAUDIA KOCH	GER	40.09	DANIELLE OGIER	USA
35.46	CHRIS RILEY	NZL	1:16.83	JILL SPRINGER	USA	2:28.61	CATHY MERRITT	CAN	40.15	SALLY SHIELDS	GBR
35.57	JULIE LOWE	GBR	1:16.90	LAURA WORDEN	USA	2:28.80	R BRITTINGHAM	USA	100 M.	BRST	
35.61	YUMI SUZUKI	JPN	200 M.	FLY		2:28.97	LORI WYLIE	CAN	1:21.95	ULRIKE URBANIAK	GER
35.79	MARY JACKSON	USA	2:35.94	SUZANN HEIM-BOWEN	USA	2:29.84	KARLENE WISE	USA	1:25.29	PETRA SCHROER	GER
100 M.	BACK		2:38.06	ROBYNN MASTERS	USA	400 M.	FREE		1:25.88	JENNIFER MERRITT	GBR
1:11.10	ZENA COURTNEY	USA	2:41.36	JENNY WHITELEY	AUS	5:04.56	KATHI BULLOCK	USA	1:26.35	A. BRYNGELSSON	SWE
1:11.92	LESLEY WILDE	GBR	2:48.10	ESTHER ISEPPI	SUI	5:07.99	JILL QUIRK	CAN	1:26.97	DANIELLE OGIER	USA
1:12.42	AROMA MARTORELL	BRA	2:50.00	JILL JONES	GBR	5:08.10	JAYNE BALL	GBR	1:27.45	BRIGHTTE KUHL	GER
1:13.22	ROBYNN MASTERS	USA	2:50.18	JANE RADVAN	GBR	5:11.63	HEIDI ERNST	USA	1:28.06	CATHY MERRITT	CAN
1:13.80	JANE RADVAN	GBR	2:51.78	LINDA PHILLIPS	GBR	5:14.94	LORI WYLIE	CAN	1:28.07	REGULA STEIGER	SUI
1:15.78	UTE CIMDINS	GER	2:53.72	GERTI WALLENTIN	GER	5:17.09	CATHY MERRITT	CAN	1:28.14	PATRICIA MATTSON	USA
1:15.91	K ANDRUS-HUGHES	USA	2:54.68	LAURA WORDEN	USA	5:20.76	KARLENE WISE	USA	1:28.65	NICOLE BRANCHAUD	CAN
1:16.64	E BEUCHER FEZ	FRA	2:55.06	C DAVIE	RSA	5:20.80	R BRITTINGHAM	USA	200 M.	BRST	
1:17.17	YVONNE ERIKSSON	SWE	100 M.	I.M.		5:20.85	CLAUDIA KOCH	GER	2:54.97	ULRIKE URBANIAK	GER
1:17.23	EDIE FISHER	CAN	1:12.18	JENNY WHITELEY	AUS	5:20.87	CAMILL PANIGHETTI	USA	3:02.78	JENNIFER MERRITT	GBR
200 M.	BACK		1:12.27	BETH KNIGHT	USA	800 M.	FREE		3:05.41	DANIELLE OGIER	USA
2:32.88	LESLEY WILDE	GBR	1:12.86	DAGMAR HILBIG	GER	10:30.01	KATHI BULLOCK	USA	3:08.13	PETRA SCHROER	GER
2:34.08	ROBYNN MASTERS	USA	1:13.37	JUDY WOODWARD	CAN	10:36.68	JAYNE BALL	GBR	3:08.41	AUDREY COOPER	GBR
2:35.19	ZENA COURTNEY	USA	1:14.01	S NEILSON-BELL	USA	10:38.88	DANIELLE OGIER	USA	3:09.55	CATHY MERRITT	CAN
2:38.13	JANE RADVAN	GBR	1:14.47	AROMA MARTORELL	BRA	10:45.92	LORI WYLIE	CAN	3:10.09	S. MORCHE-BLOCH	GER
2:38.61	AROMA MARTORELL	BRA	1:14.76	ZENA COURTNEY	USA	11:15.76	CLAUDIA KOCH	GER	3:11.89	SUSANNE OSTGATHE	GER
2:44.16	C. TARANTINO	ITA	1:15.21	LOLI BALBUENA	ESP	11:21.65	PRISCILL KAWAKAMI	USA	3:13.41	PATRICIA MATTSON	USA
2:45.31	R TOWNSEND	RSA	1:15.55	DIANA SUNDIN	SWE	11:21.68	SUSAN HARBOTTLE	AUS	3:15.30	TERI HENDRYX	USA
2:45.63	PAT PENNOCK	CAN	1:15.56	H CAMPBELL	RSA	11:23.42	PILAR AVRITH	CAN	50 M.	FLY	
2:46.09	UTE CIMDINS	GER	200 M.	I.M.		11:23.72	KARLENE WISE	USA	31.14	LAURA VAL	USA
2:46.35	K ANDRUS-HUGHES	USA	2:39.64	S NEILSON-BELL	USA	11:24.54	KAREN BIERWERT	USA	31.52	ANGELA ZINGLER	GER
50 M.	BRST		2:42.37	ZENA COURTNEY	USA	1500 M.	FREE		32.77	CONNY BOER-BUYS	NED
36.09	DAGMAR HILBIG	GER	2:43.98	ESTHER ISEPPI	SUI	19:41.23	KATHI BULLOCK	USA	32.91	LIZ RUTHERFORD	GBR
36.47	JUDY WOODWARD	CAN	2:44.02	AROMA MARTORELL	BRA	20:01.09	DANIELLE OGIER	USA	33.03	PENNY NOYES	USA
36.65	ALISON NYE	GBR	2:44.87	H CAMPBELL	RSA	20:22.39	LORI WYLIE	CAN	33.16	JILL QUIRK	CAN
37.03	JULIE LOWE	GBR	2:47.37	MELINDA SCHMITT	USA	20:52.57	PATRICIA MATTSON	USA	33.59	DIANA TURNER	GBR
37.51	LISA BENNETT	USA	2:47.74	JUNE DIES-KEYS	CAN	21:03.34	N STEADMAN-MARTIN	USA	33.94	C. NIEUWENHUIS	NED
37.72	DAGMAR FRESE	GER	2:47.87	JUDY TIBMA	USA	21:07.37	KARLENE WISE	USA	34.13	R BRITTINGHAM	USA
37.78	B. SMEDH-ALSHAMMAR	SWE	2:49.11	BECKY OBLETZ	USA	21:29.36	PRISCILL KAWAKAMI	USA	34.13	L. PISARCZYK	CAN
38.12	AVILA RHODES	CAN	2:49.57	KARIN MILGER	GER	21:34.74	KAREN BIERWERT	USA	100 M.	FLY	
38.24	LOLI BALBUENA	ESP	400 M.	I.M.		21:36.57	SHERRY KITTRELL	USA	1:08.10	LAURA VAL	USA
38.31	URSULA RICHTER	GER	5:22.59	ROBYNN MASTERS	USA	21:37.02	R BRITTINGHAM	USA	1:12.51	JILL QUIRK	CAN
100 M.	BRST		5:39.79	PAT PENNOCK	CAN	50 M.	BACK		1:15.94	ROBIN PARISI	USA
						32.67	LAURA VAL	USA	1:16.00	DANIELLE OGIER	USA



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 1999

Table with 10 columns: Rank, Name, Country, Time, Name, Country, Time, Name, Country, Time. Lists top 10 swimmers for various distances (50m, 100m, 200m, 400m, 800m, 1500m, 500m, 1000m) in both men's and women's categories.



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 1999

Table with 5 columns: Rank, Name, Country, Time, Name, Country, Time, Name, Country, Time. Lists top 10 swimmers for various events in 1999.



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 1999

3:30.41	ELEONORE OTTO	GER	28:14.62	MALCHIA OLSHAN	USA	47.07	HIROKO TAKANO	JPN	1:35.19	JOYCE WILLS	AUS
3:30.51	HIROKO OTSUBO	JPN	28:38.31	YOSHI OGATA	JPN	47.83	BARBARA CALLISON	USA	1:35.42	NANETTE BOHL	USA
3:30.66	TAYO FUJIEDA	JPN	29:17.01	ANNIE DE VOS	NED	48.50	ADRIENNE PIPES	USA	1:35.71	HIDEKO NAITO	JPN
3:31.42	KAZU KOYAMA	JPN	29:24.57	AGNES PORASZ	CAN	100 M.	FLY		1:36.77	KERSTIN GJORES	SWE
3:33.02	MARGIT JEBE	USA	29:30.71	SHEILA NAIMAN	CAN	1:36.95	FLORA CONNOLLY	GBR	200 M.	FREE	
400 M.	I.M.		29:48.68	FRANCES MCINTOSH	CAN	1:37.99	JUDIE OLIVER	CAN	3:00.74	GAIL ROPER	USA
6:28.22	YOSHIKO OSAKI	JPN	50 M.	BACK		1:47.57	RONNIE KAMPHAUSEN	USA	3:16.14	JUNE KRAUSER	USA
7:08.28	BETSY JORDAN	USA	43.19	JANE ASHER	GBR	1:51.80	ANN HIRSCH	USA	3:17.64	JEAN TROY	USA
7:09.37	HELGA REICH	GER	44.59	KAZUKO KABASAWA	JPN	1:53.61	YASUKO TSUCHIYA	JPN	3:25.11	FUMIKO HIROOKA	JPN
7:09.40	JUTTA SEIDL	GER	45.16	MARCIA RIBEIRO	BRA	1:54.97	KATSUKO KAGEYAMA	JPN	3:27.35	JOAN PARNELL	CAN
7:17.79	NANCY BROWN	USA	45.50	JUDIE OLIVER	CAN	1:56.84	ANNIE DE VOS	NED	3:30.91	LIZ WALLIS	AUS
7:19.15	URSULA FROHLICH	GER	46.35	ETSUKO MATSUMOTO	JPN	1:57.39	HIROKO KATANO	JPN	3:33.73	EDIE GRUENDER	USA
7:32.51	VALERIE BUXTON	GBR	46.92	RONNIE KAMPHAUSEN	USA	1:58.51	ELVERA DUNN	AUS	3:33.84	JOYCE WILLS	AUS
7:34.52	SUSAN LIVINGSTON	USA	47.00	MARLENE MENDES	BRA	1:59.67	GILLIAN BURRELL	GBR	3:35.60	NANETTE BOHL	USA
7:42.73	JAN MILLER	USA	47.13	JUNE GRANZIERA	AUS	200 M.	FLY		3:35.87	HIDEKO HARAKAWA	JPN
7:42.80	CHITOSE HOSOKAWA	JPN	47.27	FLORA CONNOLLY	GBR	3:31.98	FLORA CONNOLLY	GBR	400 M.	FREE	
			47.58	KEIKO FUJIMOTO	JPN	3:43.84	JUDIE OLIVER	CAN	6:27.21	GAIL ROPER	USA
*****			100 M.	BACK		4:02.19	ANN HIRSCH	USA	6:41.46	JUNE KRAUSER	USA
	WOMEN 65-69		1:33.54	FLORA CONNOLLY	GBR	4:06.09	ANNIE DE VOS	NED	7:05.49	JOAN PARNELL	CAN
*****			1:35.39	JUDIE OLIVER	CAN	4:19.35	LILLY KRON	USA	7:08.69	FUMIKO HIROOKA	JPN
50 M.	FREE		1:36.05	JANE ASHER	GBR	4:31.76	MALCHIA OLSHAN	USA	7:09.37	BRITT GRILLI	SWE
35.13	JANE ASHER	GBR	1:41.21	MARLENE MENDES	BRA	4:34.68	MICHIKO TOKANO	JPN	7:21.05	LIZ WALLIS	AUS
36.06	RONNIE KAMPHAUSEN	USA	1:41.46	MARCIA RIBEIRO	BRA	4:36.86	ELVERA DUNN	AUS	7:22.55	NANCY DURSTEIN	USA
37.24	BARBARA MERIN	USA	1:42.54	KATSUKO KAGEYAMA	JPN	4:41.18	AILSA DUNCAN	AUS	7:26.31	EDIE GRUENDER	USA
38.27	RENATE WEGNER	GER	1:43.31	RONNIE KAMPHAUSEN	USA	4:41.28	YASUKO TSUCHIYA	JPN	7:28.12	JOYCE WILLS	AUS
38.53	KAY EASUN	CAN	1:43.42	ANNIE DE VOS	NED	100 M.	I.M.		7:35.75	CHIE TANI	JPN
38.79	C.FDEZ-MISA	ESP	1:46.37	KEIKO FUJIMOTO	JPN	1:31.41	JANE ASHER	GBR	800 M.	FREE	
38.90	KIMIKO YOSHINAGA	JPN	1:48.74	LORNA HARDING	GBR	1:34.17	FLORA CONNOLLY	GBR	13:50.22	JUNE KRAUSER	USA
38.91	JUDIE OLIVER	CAN	200 M.	BACK		1:41.91	NORMA POWELL	CAN	14:19.68	BRITT GRILLI	SWE
38.93	PAT NIBLETT	CAN	3:18.42	FLORA CONNOLLY	GBR	1:42.87	C.FDEZ-MISA	ESP	14:51.17	LIZ WALLIS	AUS
39.10	FLORA CONNOLLY	GBR	3:24.29	JUDIE OLIVER	CAN	1:43.50	MARCIA RIBEIRO	BRA	15:33.95	NANCY DURSTEIN	USA
100 M.	FREE		3:30.10	JANE ASHER	GBR	1:43.59	JUNE GRANZIERA	AUS	15:34.19	EDIE GRUENDER	USA
1:17.66	JANE ASHER	GBR	3:32.70	MARLENE MENDES	BRA	1:44.02	RONNIE KAMPHAUSEN	USA	15:55.56	JOYCE WILLS	AUS
1:22.91	JUDIE OLIVER	CAN	3:40.60	ANNIE DE VOS	NED	1:44.04	MITSUKO KOMURO	JPN	16:09.51	RUTH AARON	USA
1:24.44	FLORA CONNOLLY	GBR	3:41.57	RONNIE KAMPHAUSEN	USA	1:44.57	ANN HIRSCH	USA	16:12.00	G. MCKENZIE-HICKS	AUS
1:26.29	KAY EASUN	CAN	3:48.37	KATSUKO KAGEYAMA	JPN	1:45.16	ELSA METZGER	GER	16:46.15	SYLVIA BALOGH	CAN
1:28.81	BARBARA MERIN	USA	3:55.37	AIKO GOTO	JPN	200 M.	I.M.		16:46.26	NANCY REED	USA
1:29.30	JEAN GARBUS	USA	3:56.66	JILL COLEMAN	USA	3:18.43	FLORA CONNOLLY	GBR	1500 M.	FREE	
1:29.99	DIANE REED	USA	3:57.52	MAREN PISKORA	GER	3:21.76	JANE ASHER	GBR	25:40.21	GAIL ROPER	USA
1:30.45	PAT NIBLETT	CAN	50 M.	BRST		3:39.42	NORMA POWELL	CAN	25:58.53	JUNE KRAUSER	USA
1:30.69	BARBARA CALLISON	USA	43.87	A.LEENE-RODAHL	NZL	3:42.76	ANN HIRSCH	USA	27:48.10	LIZ WALLIS	AUS
1:30.75	KATSUKO KAGEYAMA	JPN	45.54	FLORA CONNOLLY	GBR	3:43.71	RONNIE KAMPHAUSEN	USA	29:18.73	NANCY DURSTEIN	USA
200 M.	FREE		47.52	M.WILKINSON	GBR	3:46.09	BARBARA CALLISON	USA	30:20.08	RUTH AARON	USA
2:51.99	JANE ASHER	GBR	47.78	L.MOTSCHIEDLER	GER	3:46.86	ANNIE DE VOS	NED	30:25.00	G. MCKENZIE-HICKS	AUS
2:59.54	FLORA CONNOLLY	GBR	48.01	MIRA GRYPINK	CAN	3:51.29	LIDA GASCHKE	USA	31:49.61	SYLVIA BALOGH	CAN
3:08.21	JUDIE OLIVER	CAN	48.11	NORMA POWELL	CAN	3:54.75	JEAN GARBUS	USA	32:12.39	NANCY REED	USA
3:13.71	BARBARA FENTIMAN	GBR	48.56	GERDA STELLRECHT	GER	3:56.22	MAREN PISKORA	GER	32:36.22	JOAN MCINTYRE	USA
3:14.02	CHRISTA GORNEMANN	GER	48.74	ANN HIRSCH	USA	400 M.	I.M.		32:41.39	PEGGY SANBORN	USA
3:15.44	RONNIE KAMPHAUSEN	USA	49.73	JANE ASHER	GBR	6:58.31	FLORA CONNOLLY	GBR	50 M.	BACK	
3:16.76	MARLENE MENDES	BRA	50.07	I.KEUSCH-RENNER	GER	7:01.55	JUDIE OLIVER	CAN	43.45	JOAN PARNELL	CAN
3:17.38	PAT NIBLETT	CAN	100 M.	BRST		7:45.26	RONNIE KAMPHAUSEN	USA	44.62	EDITH BOEHM	GER
3:20.76	KAY EASUN	CAN	1:36.55	FLORA CONNOLLY	GBR	7:57.77	ANNIE DE VOS	NED	45.30	GAIL ROPER	USA
3:21.95	JEAN GARBUS	USA	1:40.27	A.LEENE-RODAHL	NZL	8:07.90	ANN HIRSCH	USA	45.41	KIMIKO OOKA	JPN
400 M.	FREE		1:44.09	NORMA POWELL	CAN	8:19.37	MAREN PISKORA	GER	46.41	KERSTIN GJORES	SWE
6:02.61	JANE ASHER	GBR	1:44.53	L.MOTSCHIEDLER	GER	8:49.27	EULAH VARTY	CAN	46.45	BARBARA JACKSON	USA
6:15.50	MARLENE MENDES	BRA	1:44.74	ANN HIRSCH	USA	8:49.65	JOAN CAMPBELL	USA	46.54	NANCY MACBETH	USA
6:27.61	JUDIE OLIVER	CAN	1:46.51	M.WILKINSON	GBR	8:50.71	LESLEY MASON-WARD	CAN	49.60	ERIKA LANGE	GER
6:30.11	RONNIE KAMPHAUSEN	USA	1:46.81	JUDIE OLIVER	CAN	8:52.20	KEIKO FUJIMOTO	JPN	49.73	JUNE KRAUSER	USA
6:41.62	BARBARA FENTIMAN	GBR	1:48.58	JANE ASHER	GBR				49.77	A.DERKSE-DEN BOER	NED
7:02.12	BARBARA BROOKS	AUS	1:49.03	LILLY KRON	USA	*****			100 M.	BACK	
7:04.34	PAT NIBLETT	CAN	1:49.18	MAREN PISKORA	GER				1:37.09	JOAN PARNELL	CAN
7:07.03	ANN HIRSCH	USA	200 M.	BRST		*****			1:39.59	NANCY MACBETH	USA
7:07.38	LIDA GASCHKE	USA	3:26.98	FLORA CONNOLLY	GBR	50 M.	FREE		1:43.12	BARBARA JACKSON	USA
7:09.78	ANNIE DE VOS	NED	3:29.02	LOTTE MULLER	GER	35.37	GAIL ROPER	USA	1:44.90	KIMIKO OOKA	JPN
800 M.	FREE		3:47.17	NORMA POWELL	CAN	38.45	NANCY MACBETH	USA	1:45.50	KERSTIN GJORES	SWE
12:26.85	JANE ASHER	GBR	3:48.83	MAREN PISKORA	GER	38.80	JEAN TROY	USA	1:48.01	JUNE KRAUSER	USA
13:01.67	FLORA CONNOLLY	GBR	3:49.55	LILLY KRON	USA	39.03	KERSTIN GJORES	SWE	1:49.85	A.DERKSE-DEN BOER	NED
13:20.68	BARBARA FENTIMAN	GBR	3:49.79	ANN HIRSCH	USA	39.22	BRITT GRILLI	SWE	1:51.20	JOAN MONAHAN	NZL
13:29.40	RONNIE KAMPHAUSEN	USA	3:52.76	L.MOTSCHIEDLER	GER	40.28	NANETTE BOHL	USA	1:52.44	KAZUKO TAGUCHI	JPN
13:29.49	JUDIE OLIVER	CAN	3:53.64	MIYAKO UCHIDA	JPN	40.30	FLORENCE CARR	USA	1:55.50	R.VMAZALOVA	CZE
14:22.25	LIDA GASCHKE	USA	3:54.55	M.WILKINSON	GBR	40.93	TOKUYO KAMIGAKI	JPN	200 M.	BACK	
14:25.41	BARBARA BROOKS	AUS	3:57.54	ANNIE DE VOS	NED	41.13	EIKO MORI	JPN	3:35.41	NANCY MACBETH	USA
14:27.17	ANN HIRSCH	USA	50 M.	FLY		41.37	REIKO NAWATA	JPN	3:41.50	JOAN PARNELL	CAN
14:34.88	PAT NIBLETT	CAN	40.05	JANE ASHER	GBR	100 M.	FREE		3:46.62	JUNE KRAUSER	USA
14:49.93	DONNA MONROE	USA	44.12	RONNIE KAMPHAUSEN	USA	1:18.67	GAIL ROPER	USA	3:50.70	BARBARA JACKSON	USA
1500 M.	FREE		44.55	JUDIE OLIVER	CAN	1:25.01	JEAN TROY	USA	3:58.41	ERIKA LANGE	GER
27:01.49	BARBARA BROOKS	AUS	45.12	FLORA CONNOLLY	GBR	1:30.35	JUNE KRAUSER	USA	3:58.86	SYLVIA EISELE	CAN
27:19.79	PAT NIBLETT	CAN	46.21	HIROKO KATANO	JPN	1:30.85	BRITT GRILLI	SWE	4:03.15	G.SCHOBEL-GRASS	GER
27:27.00	LIDA GASCHKE	USA	46.46	KATSUKO KAGEYAMA	JPN	1:32.91	HIDEKO HARAKAWA	JPN	4:03.25	JOAN MONAHAN	NZL
28:07.76	JOAN CAMPBELL	USA	46.64	NORMA POWELL	CAN	1:33.03	FUMIKO HIROOKA	JPN	4:04.94	KAZUKO TAGUCHI	JPN



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 1999

Table with 10 columns: Rank, Name, Country, Rank, Name, Country, Rank, Name, Country, Rank, Name, Country. Lists top 10 swimmers for various age groups (50 M, 100 M, 150 M, 200 M, 250 M, 300 M, 350 M, 400 M, 450 M, 500 M, 550 M, 600 M, 650 M, 700 M, 750 M, 800 M, 850 M, 900 M, 950 M, 1000 M) across different events.



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 1999

Table with 10 columns: Rank, Name, Country, Time, Name, Country, Time, Name, Country, Time. Lists top 10 swimmers for various age groups (90-94, 95-99, 100-104, 25-29) in short course meters.





FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 1999

52.60	LEE WANIE	USA	2:10.95	MARCEL FAHRNER	GER	1:00.82	JEAN-LUC BERNIER	CAN	9:30.66	FRANK TIEDEMANN	GER
53.55	P.POMINVILLE	CAN	2:12.00	FRITZ HENDRIK	GER	1:00.83	SHOICHIRO TABA	JPN	9:31.50	MICHAEL COLLINS	USA
53.63	MARTIN LEVINE	CAN	2:13.83	HOLGER ASSFALG	GER	200 M.	I. M.		9:35.11	DALE MERCKER	USA
53.78	J MERLBERG	CZE	2:14.46	HAYDEN WAKELING	GBR	2:08.97	OLIVER LAMPE	GER	1500 M.	FREE	
53.80	DAIZO FUKUDA	JPN	2:15.36	JON PAUOLE	USA	2:10.29	PELLE KARLSSON	SWE	16:58.31	RANDY EICKHOFF	USA
53.81	TADAO INEYAMA	JPN	50 M.	BRST		2:12.80	TARO TOGAMI	JPN	17:27.55	JOHN O'KEEFE	USA
53.85	ED WAGNER	USA	28.69	HIDEAKI TOGO	JPN	2:13.03	TETSU TANI	JPN	17:42.41	CALVIN HARRIS	GBR
53.87	INGO RIEDERER	BRA	29.15	NICK POLKINGHORNE	GBR	2:13.11	MATHIAS HAAK	GER	17:45.64	MARIO KOCH	GER
200 M.	FREE		29.86	JON CLEVELAND	CAN	2:13.55	SCOTT REED	USA	17:53.99	FRANK TIEDEMANN	GER
1:55.41	OLIVER LAMPE	GER	30.25	JONATHAN BANVILLE	CAN	2:13.57	EDDY CHANDECLAIR	FRA	17:56.26	TOBIAS LERCH	GER
1:55.54	TADAO INEYAMA	JPN	30.29	TODD RADEL	USA	2:13.63	YAN BURGHGRAEVE	FRA	18:10.37	SCOTT ROBINSON	USA
1:56.35	CURTIS SAWIN	USA	30.32	MARTIN DOUGLAS	GBR	2:14.36	ALEXANDRE SILVA	BRA	18:20.63	MICHAEL COLLINS	USA
1:57.11	ANDREA MARCATO	ITA	30.42	MICHAEL STELLMACH	GER	2:14.78	MARCEL FAHRNER	GER	18:22.37	ANDREAS GLASENAPP	GER
1:57.85	BRENT WALKER	AUS	30.44	PETER KARLSSON	SWE	400 M.	I. M.		18:24.41	DALE MERCKER	USA
1:58.46	YAN BURGHGRAEVE	FRA	30.46	TAKASHI HIRAKAWA	JPN	4:37.03	MATHIAS HAAK	GER	50 M.	BACK	
1:59.22	ANDREW FARRELL	USA	30.47	M.SCHAMBACH	GER	4:38.84	DAVID RUSSELL	GBR	27.45	SENN THOMAS	USA
1:59.34	DANIEL PAQUETTE	CAN	100 M.	BRST		4:41.45	MARCEL FAHRNER	GER	27.54	S.MARUYAMA	JPN
1:59.52	CARLOS OCHOA	USA	1:02.87	HIDEAKI TOGO	JPN	4:50.42	SCOTT REED	USA	27.99	TAKESHI ITABASHI	JPN
1:59.59	ALEXANDRE SILVA	BRA	1:03.29	NICK POLKINGHORNE	GBR	4:50.51	FUMIAKI MINAMIURA	JPN	28.01	BARRY SARETSKY	CAN
400 M.	FREE		1:03.88	MARK WARNECKE	GER	4:51.31	TODD RADEL	USA	28.52	KATSUYA KOBAYASHI	JPN
4:07.04	ANDREA MARCATO	ITA	1:05.93	TODD RADEL	USA	4:51.94	MATTHEW KINNEY	USA	28.53	RENATO RAMALHO	BRA
4:17.07	MARCEL FAHRNER	GER	1:06.09	MARTIN DOUGLAS	GBR	4:53.61	BJORN FRIEDRICH	GER	28.58	DIRK BLUDAU	GER
4:19.80	YANN CORDIER	FRA	1:06.32	JONATHAN BANVILLE	CAN	4:55.66	A.JANITZKI	GER	28.60	R PUCEK	CZE
4:20.43	HAYDEN WAKELING	GBR	1:06.56	TAKANORI KURIMOTO	JPN	4:59.06	STEPHAN THIEL	GER	28.60	SHUNSUKE UEDA	JPN
4:20.46	ANDREW FARRELL	USA	1:06.63	TAKASHI HIRAKAWA	JPN				28.61	JULIO REBOLLAL	BRA
4:21.14	HOLGER WINKELMANN	GER	1:06.90	KEN HARTL	GER				100 M.	BACK	
4:21.55	LUCA FORNARI	ITA	1:07.08	KEIJI SANO	JPN				56.07	MARTIN ZUBERO	USA
4:21.87	ERIC PIMPIM	FRA	200 M.	BRST					56.25	JOHN KEPPELER	USA
4:22.36	P.POMINVILLE	CAN	2:21.55	SHOICHIRO TABA	JPN				57.57	PETER OBERGLOCK	GER
4:22.73	CARLOS OCHOA	USA	2:23.66	MARTIN DOUGLAS	GBR	23.15	LARS-OVE JANSSON	SWE	58.74	S.MARUYAMA	JPN
800 M.	FREE		2:24.23	TODD RADEL	USA	23.61	DAVID KOLLSTEDT	SWE	59.92	SENN THOMAS	USA
8:32.83	ANDREA MARCATO	ITA	2:24.25	JONATHAN BANVILLE	CAN	23.80	MASSIMO MELUCCI	ITA	1:00.52	TAKESHI ITABASHI	JPN
8:53.44	YANN CORDIER	FRA	2:24.61	KEN HARTL	GER	23.86	JEAN-C FOUGEROUD	FRA	1:00.89	BARRY SARETSKY	CAN
8:55.43	MICHAEL DIECKMANN	GER	2:25.66	TAKANORI KURIMOTO	JPN	23.99	DIRK BLUDAU	GER	1:00.95	DARRYL FOLLOWS	NZL
9:01.03	ERIC PIMPIM	FRA	2:26.71	DAVID RUSSELL	GBR	24.16	RON DEKKER	NED	1:01.35	VLADIMIR RIBEIRO	BRA
9:02.39	ANDREW FARRELL	USA	2:27.65	MARK WARNECKE	GER	24.18	KAZUHIKO YAMAKAWA	JPN	1:01.35	JOCHEN BRUHA	GER
9:02.97	S.PIERRECLAUD	FRA	2:27.97	MATTHEW KINNEY	USA	24.34	THOMAS FLEMMING	GER	200 M.	BACK	
9:09.83	JORDI ROCH	ESP	2:29.54	THOMAS JESERIG	GER	24.38	TSUYOSHI FUJIMOTO	JPN	2:02.91	JOHN KEPPELER	USA
9:11.22	ENRICO BERNARDINI	FRA	50 M.	FLY		24.38	GUIDO MULLER	GER	2:06.10	DARRYL FOLLOWS	NZL
9:12.48	ED OWEN	USA	25.24	CURTIS SAWIN	USA	100 M.	FREE		2:11.23	S.MARUYAMA	JPN
9:14.42	MARTIN FEIX	GER	25.43	JON WINTER	NZL	50.97	JOHN KEPPELER	USA	2:12.45	JEROME FRENTSOS	USA
1500 M.	FREE		25.71	EIJI SHIOTA	JPN	51.50	JOCHEN BRUHA	GER	2:13.52	PETER OBERGLOCK	GER
16:39.58	WINFRIED HORBERG	GER	25.83	GERD VON FIRCKS	GER	52.28	MICHAEL FIBBENS	GBR	2:13.59	TAKESHI ITABASHI	JPN
16:57.84	MICHAEL DIECKMANN	GER	25.85	BRYAN ADDLEMAN	USA	52.42	LARS-OVE JANSSON	SWE	2:13.76	SENN THOMAS	USA
17:08.15	ANDREW FARRELL	USA	25.87	KAZUO DOMEKI	JPN	52.56	PETER OBERGLOCK	GER	2:13.78	BARRY SARETSKY	CAN
17:31.35	ED OWEN	USA	26.01	JON PAUOLE	USA	52.95	LORENZO BENUCCI	USA	2:16.06	SVEN GRUNERT	GER
17:41.74	STEPHAN THIEL	GER	26.02	BRUNO EDLINGER	FRA	53.03	THOMAS FLEMMING	GER	2:16.56	IAIN TEAZ	GBR
17:42.11	CARLOS OCHOA	USA	26.13	CITO VASCONCELLOS	USA	53.36	TSUYOSHI FUJIMOTO	JPN	50 M.	BRST	
17:47.33	ARNE RIEGE	GER	26.14	BRENT WALKER	AUS	53.46	M.GIALDI	ITA	29.58	WILLY PENEL	FRA
17:48.71	R. EDWARDS	AUS	100 M.	FLY		53.61	JEAN NOEL FOURMY	FRA	29.81	ROQUE SANTOS	USA
17:50.95	BRENT WALKER	AUS	56.45	CURTIS SAWIN	USA	200 M.	FREE		29.85	RON DEKKER	NED
17:51.68	PETER KORTHALS	GER	57.05	P.POMINVILLE	CAN	1:52.04	JOHN KEPPELER	USA	30.12	MARC TER BRAAKE	NED
50 M.	BACK		57.92	CITO VASCONCELLOS	USA	1:56.65	JOCHEN BRUHA	GER	30.31	MITSUO HIRANO	JPN
26.63	CURTIS SAWIN	USA	57.99	TORKEL ARMAN	SWE	1:57.91	SCOTT ROBINSON	USA	30.39	SVEN RUDIGER	GER
26.72	BRENT WALKER	AUS	58.12	MASAKI OKAMOTO	JPN	1:58.02	STEPHEN SMITH	USA	30.42	THOMAS ZETZMANN	GER
27.30	FRITZ HENDRIK	GER	58.24	EIJI SHIOTA	JPN	1:58.10	MIKE SHAFFER	USA	30.45	HAJIME MORIMOTO	JPN
27.42	KIYOSHI MATSUDA	JPN	58.40	BRUNO EDLINGER	FRA	1:58.20	SANDRO HEREK	BRA	30.62	SEAN FRAMPTON	FRA
27.45	LEONARDO GOMES	BRA	58.49	FREDERICO LACERDA	BRA	1:58.80	RENATO RAMALHO	BRA	30.67	NEILL WILLIAMS	USA
27.64	TAKASHI SASAKI	JPN	58.63	ED WAGNER	USA	2:00.82	BERT BERGEN	USA	100 M.	BRST	
27.77	RYO TAKESHIMA	JPN	58.78	PETER KARLSSON	SWE	2:01.15	FRANCIS MAGNAN	FRA	1:03.64	ROQUE SANTOS	USA
27.82	LEE WANIE	USA	200 M.	FLY		2:01.82	JEFF KLEVEN	CAN	1:06.32	WILLY PENEL	FRA
27.85	PER KREBBS	SWE	2:06.74	OLIVER LAMPE	GER	400 M.	FREE		1:06.79	ABRAHAM SOLANO	USA
27.86	THOMAS JESERIG	GER	2:10.09	P.POMINVILLE	CAN	4:13.03	JOCHEN BRUHA	GER	1:07.12	HAJIME MORIMOTO	JPN
100 M.	BACK		2:10.56	SCOTT REED	USA	4:17.94	SCOTT ROBINSON	USA	1:07.40	RICHARD MaCNAMEE	GBR
58.95	CURTIS SAWIN	USA	2:10.90	DAVID RUSSELL	GBR	4:18.40	RANDY EICKHOFF	USA	1:07.64	MATTHEW WRIGHT	AUS
58.98	FRITZ HENDRIK	GER	2:12.03	BJORN FRIEDRICH	GER	4:18.52	SANDRO HEREK	BRA	1:07.71	NEILL WILLIAMS	USA
58.99	SCOTT REED	USA	2:13.10	CITO VASCONCELLOS	USA	4:19.27	JASON NIELSEN	USA	1:07.74	RON DEKKER	NED
59.07	BRENT WALKER	AUS	2:13.90	ALEXANDRE SILVA	BRA	4:20.89	JOHN O'KEEFE	USA	1:08.12	SERGIO LOPEZ-MIRO	USA
59.71	JEFF WELECHUK	CAN	2:16.02	JOHN TOMLIN	GBR	4:21.45	COLIN OVINGTON	GBR	1:08.14	MARCEL SCHOLTEN	GBR
59.90	JOHANN PAPILLON	FRA	2:16.38	A.JANITZKI	GER	4:23.56	JEFF KLEVEN	CAN	200 M.	BRST	
59.91	RYO TAKESHIMA	JPN	2:16.58	SHUICHI ISHIZUKA	JPN	4:23.57	RALPH LEIHERR	GER	2:17.56	ROQUE SANTOS	USA
59.96	RYOSUKE NAKAJIMA	JPN	100 M.	I. M.		4:23.60	TOBIAS LERCH	GER	2:20.53	ABRAHAM SOLANO	USA
1:00.14	TAKASHI SASAKI	JPN	58.81	CURTIS SAWIN	USA	800 M.	FREE		2:28.42	THOMAS KIPP	GER
1:00.18	RYUJI HORII	JPN	59.28	BERNARD EVAN	FRA	8:56.28	RANDY EICKHOFF	USA	2:29.21	MICHAEL HEIMSOTH	GER
200 M.	BACK		59.83	PELLE KARLSSON	SWE	9:15.67	MARK OLDHAM	CAN	2:30.43	SVEN GRUNERT	GER
2:08.98	JOHANN PAPILLON	FRA	1:00.27	OLIVER LAMPE	GER	9:16.95	SHAWN MORGAN	GBR	2:30.74	CHRIS PILON	CAN
2:10.05	SCOTT REED	USA	1:00.34	LEONARDO GOMES	BRA	9:24.70	TOBIAS LERCH	GER	2:30.96	MATTHEW WRIGHT	AUS
2:10.16	PAUL GRIFFITHS	GBR	1:00.41	GERD VON FIRCKS	GER	9:26.38	MARIO KOCH	GER	2:31.93	HARALD BUCK	GER
2:10.48	BRENT WALKER	AUS	1:00.65	SEBASTIEN DHAZE	FRA	9:29.60	PAUL CHARTIER	FRA	2:32.59	NEIL KEMP	GBR
2:10.69	OLIVER LAMPE	GER	1:00.72	BRYAN ADDLEMAN	USA	9:30.42	THIERRY GAGNAIRE	FRA	2:33.15	JIM HARPER	USA



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 1999

50 M. FLY	24.66	EDWIN VAN NORDEN	NED	2:10.84	N.LECHEVALIER	FRA	1:02.29	J CLAY BRITT	USA		
24.64	BRIAN ALDERMAN	USA	100 M. FREE	2:12.01	PETER MCKINNON	CAN	1:02.31	TSUYOSHI KOBARA	JPN		
26.13	KAZUHIKO YAMAKAWA	JPN	52.23	EDWIN VAN NORDEN	NED	2:14.82	MIKE FRAZER	USA	1:02.33	JOAKIM SJOHOLM	SWE
26.22	NEILL WILLIAMS	USA	53.16	NICHOLUS VAUGHAN	GBR	2:18.92	DOUG CHESTNUT	USA	1:02.44	ROBERTO TARRICONE	ITA
26.30	BARRY SARETSKY	CAN	53.22	MARK NOETZEL	USA	2:20.07	KJ VAN OVERBEEKE	NED	1:02.69	DIRK MARSHALL	USA
26.33	LARS HINNEBURG	GER	53.77	JAMES LILLEY	USA	2:20.69	PAOLO FELOTTI	ITA	1:02.90	MARCO CONTI	ITA
26.46	JEFFREY RODDIN	USA	53.85	STUART CROMARTY	USA	2:22.39	MARKUS POLLMANN	GER	200 M. I.M.		
26.70	JEAN NOEL FOURMY	FRA	53.87	PETER MCKINNON	CAN	2:22.92	SIMON WITTON	CAN	2:08.21	EDWIN VAN NORDEN	NED
26.78	VLADIMIR RIBEIRO	BRA	54.05	MICHAEL FELL	USA	2:23.25	JIM GRIFFIN	USA	2:12.27	CHARLIE JOHNSON	USA
26.79	DAVID CHANEY	GBR	54.45	JUAN C VALLEJO	ESP	50 M. BRST			2:13.45	DARIUSZ WOLNY	POL
26.82	EUAN STEWART	GBR	54.75	MARCO CONTI	ITA	29.53	WALLY DICKS	USA	2:17.96	J.ANDRE MELLADO	FRA
100 M. FLY	54.76	HARTMUT TURK	GER	30.96	DEAN PUTTERMAN	USA	2:18.02	DANIEL LEPINE	CAN		
54.85	BRIAN ALDERMAN	USA	200 M. FREE	31.04	MARCO CONTI	ITA	2:18.95	N.LECHEVALIER	FRA		
56.57	JOHN KEPPELER	USA	1:59.57	JAMES LILLEY	USA	31.21	YASUO NARUSHIMA	JPN	2:19.48	TSUYOSHI KOBARA	JPN
57.97	JEFFREY RODDIN	USA	1:59.73	DALE MCELHATTAN	USA	31.23	RONALD HORMANN	GER	2:19.57	LUIZ ZULIETTI	BRA
58.78	BARRY SARETSKY	CAN	2:00.01	STUART CROMARTY	USA	31.32	MARCO VILLEUX	CAN	2:19.58	DOUG STEWART	USA
59.09	NEILL WILLIAMS	USA	2:00.74	MICHAEL KLEIBER	GER	31.36	JENS LUTSCHIN	GER	2:19.59	YASUO NARUSHIMA	JPN
59.16	SERGEUI GRIGOROV	BLR	2:02.18	DOUG CHESTNUT	USA	31.41	JORG NEUMULLER	GER	400 M. I.M.		
59.18	LARS RENNER	GER	2:02.73	L BURIAN	CZE	31.44	PAUL SHACKLEY	GBR	4:39.42	EDWIN VAN NORDEN	NED
59.20	JEFF KLEVEN	CAN	2:03.00	ALAIN BELLAGUET	FRA	31.47	HIDEFUMI HORIBE	JPN	4:39.97	DARIUSZ WOLNY	POL
59.46	MIKE SHAFFER	USA	2:03.35	GARY MORTON	USA	100 M. BRST			4:44.18	CHARLIE JOHNSON	USA
59.81	KENICHI TSUZUKI	JPN	2:03.76	DOUG STEWART	USA	1:04.36	WALLY DICKS	USA	4:52.33	A.TBERTI	ITA
200 M. FLY	2:04.07	RICARDO SANTOS	BRA	1:08.13	DEAN PUTTERMAN	USA	4:53.53	DANIEL LEPINE	CAN		
2:08.25	JEROME FRENTSOS	USA	400 M. FREE	1:08.45	GLENN MILLS	USA	4:56.32	DOUG CHESTNUT	USA		
2:09.28	MIKE SHAFFER	USA	4:11.21	BOBBY PATTEN	USA	1:08.69	MARCO VILLEUX	CAN	4:57.55	YASUO NARUSHIMA	JPN
2:14.69	ABRAHAM SOLANO	USA	4:18.38	DOUG CHESTNUT	USA	1:08.86	DAVE MILBURN	GBR	4:58.82	DOUG STEWART	USA
2:15.26	LORENZO BENUCCI	USA	4:19.79	TAIHEI SAKA	JPN	1:08.89	YASUO NARUSHIMA	JPN	5:02.57	PETER HODSON	CAN
2:15.56	DARRYL FOLLOWS	NZL	4:20.75	ANATOL PFEIFFER	GER	1:09.04	JENS FISCHER	GER	5:04.56	EDMUND GENDREAU	USA
2:16.60	RANDY EICKHOFF	USA	4:21.10	DOUG STEWART	USA	1:09.85	DAVID GUTHRIE	USA			
2:17.50	WILLY SCHULL	GER	4:21.60	DARIUSZ WOLNY	POL	1:10.40	MARCO CONTI	ITA	*****		
2:17.56	S.KUMAGAI	JPN	4:22.00	DAMIANO NANETTI	ITA	1:10.68	MAKOTO FUKUSHIMA	JPN	M E N 40-44		
2:18.16	SERGEUI GRIGOROV	BLR	4:22.25	EDWIN VAN NORDEN	NED	200 M. BRST			*****		
2:18.44	RAINER FRAATZ	GER	4:23.44	STUART CROMARTY	USA	2:23.85	WALLY DICKS	USA	50 M. FREE		
100 M. I.M.	4:24.62	L BURIAN	CZE	2:29.81	YASUO NARUSHIMA	JPN	24.09	BRENT BARNES	JPN		
57.03	MARTIN ZUBERO	USA	800 M. FREE	2:30.41	J.ANDRE MELLADO	FRA	24.87	DIMITRI KHODKO	CAN		
58.64	LORENZO BENUCCI	USA	8:29.31	BOBBY PATTEN	USA	2:31.07	DAVE MILBURN	GBR	25.25	PAUL MORRIS	GBR
58.72	ROQUE SANTOS	USA	8:46.81	EDWIN VAN NORDEN	NED	2:31.41	MICHAEL MUNTJES	GER	25.26	KATSUHIRO KODAMA	JPN
59.86	NEILL WILLIAMS	USA	8:53.41	DOUG CHESTNUT	USA	2:36.38	INGOLF EBELING	GER	25.33	JOSE CUNNINGHAM	USA
59.88	PETER OBERGLOCK	GER	8:54.95	MICHAEL KLEIBER	GER	2:36.78	DAVID GUTHRIE	USA	25.36	JOEL CUTIN	BRA
1:00.06	BRIAN ALDERMAN	USA	9:03.99	DOUG STEWART	USA	2:37.87	DIRK NANNI	GER	25.39	GRAHAM POTTER	GBR
1:00.71	BARRY SARETSKY	CAN	9:05.66	DAMIANO NANETTI	ITA	2:38.52	ANDREW BRENNAN	USA	25.45	I MAXTONE-GRAHAM	USA
1:00.87	SERGEUI GRIGOROV	BLR	9:06.96	GERRY RODRIGUES	USA	2:39.01	LUIZ ZULIETTI	BRA	25.58	PETER NOCKE	GER
1:01.08	RENATO RAMALHO	BRA	9:08.60	ANATOL PFEIFFER	GER	50 M. FLY			25.65	ROLAND WENDEL	GER
1:01.13	JULIO REBOLLAL	BRA	9:16.21	L BURIAN	CZE	25.95	EDWIN VAN NORDEN	NED	100 M. FREE		
200 M. I.M.	9:16.68	GREG HOLLES	USA	26.01	CHARLIE JOHNSON	USA	54.78	BRENT BARNES	JPN		
2:06.32	ROQUE SANTOS	USA	1500 M. FREE	26.08	DIRK MARSHALL	USA	55.23	PAUL BLACKBEARD	GBR		
2:08.42	JEROME FRENTSOS	USA	15:57.93	ANDREW GRISTWOOD	GBR	26.27	NICHOLUS VAUGHAN	GBR	55.77	DIMITRI KHODKO	CAN
2:08.43	LORENZO BENUCCI	USA	15:58.20	BOBBY PATTEN	USA	26.40	MARK NOETZEL	USA	55.90	ROBERT GOLDBLOOM	USA
2:12.78	ABRAHAM SOLANO	USA	16:50.44	MICHAEL KLEIBER	GER	26.57	ROBERTO TARRICONE	ITA	55.92	GREGORY OXLEY	USA
2:14.85	KAZUHIKO YAMAKAWA	JPN	17:02.04	EDWIN VAN NORDEN	NED	26.72	RICARDO SANTOS	BRA	56.15	ANDREW SALTZMAN	USA
2:15.15	STEPHEN SMITH	USA	17:15.08	ANATOL PFEIFFER	GER	26.73	DAVID EMERSON	GBR	56.26	RAINER BRUHN	GER
2:15.96	JEFF KLEVEN	CAN	17:38.57	STUART CROMARTY	USA	27.00	PETER MCKINNON	CAN	56.45	BRUNO SOULAS	FRA
2:16.43	SERGEUI GRIGOROV	BLR	17:51.23	L BURIAN	CZE	27.13	MARCO LOTTI	ITA	56.57	JOEL CUTIN	BRA
2:16.60	HAJIME MORIMOTO	JPN	17:57.40	GERRY RODRIGUES	USA	100 M. FLY			56.94	GRAHAM POTTER	GBR
2:16.75	BERT BERGEN	USA	17:57.52	JORG HOFMANN	GER	57.28	CHARLIE JOHNSON	USA	200 M. FREE		
400 M. I.M.	18:00.36	H.ENGLMEIER	GER	57.96	TAIHEI SAKA	JPN	2:03.54	ANDREW SALTZMAN	USA		
4:26.74	ROQUE SANTOS	USA	50 M. BACK	57.99	BOBBY PATTEN	USA	2:04.93	IAN PROUD	GBR		
4:32.23	JEROME FRENTSOS	USA	27.89	CRAIG NORREY	SUI	58.43	EDWIN VAN NORDEN	NED	2:04.96	GREG DOZER	USA
4:41.44	LORENZO BENUCCI	USA	28.12	MARKUS FOLLMAN	GER	58.74	DIRK MARSHALL	USA	2:04.99	MIKE KECK	USA
4:45.32	STEPHEN SMITH	USA	28.31	PETER MCKINNON	CAN	59.34	DAVID EMERSON	GBR	2:05.09	RAINER BRUHN	GER
4:49.94	RENATO RAMALHO	BRA	28.44	MICHAEL FELL	USA	59.45	NICHOLUS VAUGHAN	GBR	2:05.12	DAVID BURLESON	USA
4:51.95	SVEN GRUNERT	GER	28.49	J CLAY BRITT	USA	59.55	DANIEL LEPINE	CAN	2:05.75	PAUL BLACKBEARD	GBR
4:58.04	SERGEUI GRIGOROV	BLR	28.72	EDWIN VAN NORDEN	NED	59.93	ROBERTO CLAUSI	BRA	2:05.79	WILLIAM HEMPLE	GBR
4:58.67	RANDY EICKHOFF	USA	28.90	PAOLO FELOTTI	ITA	59.95	RICARDO SANTOS	BRA	2:05.84	PETER KAUCH	GER
4:58.96	CALVIN HARRIS	GBR	28.93	MARCO COLOMBO	ITA	200 M. FLY			2:06.05	GARY QUINN	USA
5:00.34	JASON NIELSEN	USA	28.94	MAREK POPLAWSKI	POL	2:04.50	BOBBY PATTEN	USA	400 M. FREE		
*****	29.07	HITOSHI NAKATANI	JPN	2:07.20	CHARLIE JOHNSON	USA	4:09.10	WILLIAM SPECHT	USA		
*****	100 M. BACK			2:12.03	TAIHEI SAKA	JPN	4:21.44	IAN PROUD	GBR		
*****	M E N 35-39			2:13.59	DANIEL LEPINE	CAN	4:24.71	ANDREW SALTZMAN	USA		
*****	59.71	EDWIN VAN NORDEN	NED	2:14.11	DAMIANO NANETTI	ITA	4:27.06	ANDREAS SCHMIDT	GER		
50 M. FREE	1:00.97	MARKUS FOLLMAN	GER	2:16.57	KEVIN SMITH	GBR	4:27.99	DAVID BURLESON	USA		
23.87	BERND HOFFMEISTER	GER	1:01.04	PETER MCKINNON	CAN	2:17.70	EDMUND GENDREAU	USA	4:28.99	SCOTT RABALAIS	USA
24.03	MICHAEL FELL	USA	1:01.20	N.LECHEVALIER	FRA	2:18.23	MICHAEL MUNTJES	GER	4:30.00	ERIC EMINENTE	FRA
24.05	NICHOLUS VAUGHAN	GBR	1:01.55	MIKE FRAZER	USA	2:18.25	DOUG STEWART	USA	4:30.35	HUGO BREGMAN	NED
24.16	MARCO CONTI	ITA	1:02.02	DARIUSZ WOLNY	POL	2:20.19	PETER HODSON	CAN	4:30.89	NEIL HARVEY	CAN
24.24	MARK NOETZEL	USA	1:02.39	CRAIG NORREY	SUI	100 M. I.M.			4:31.29	SIMON VEALE	GBR
24.50	DEAN PUTTERMAN	USA	1:02.42	PAOLO FELOTTI	ITA	59.29	EDWIN VAN NORDEN	NED	800 M. FREE		
24.53	JOAKIM SJOHOLM	SWE	1:02.99	MICHAEL FELL	USA	1:02.08	JAMES LILLEY	USA	9:09.06	MIKE KECK	USA
24.62	JAMES LILLEY	USA	200 M. BACK	1:02.14	ROBERTO CLAUSI	BRA	9:19.16	ANDREW SALTZMAN	USA		
24.63	TAIHEI SAKA	JPN	2:09.92	EDWIN VAN NORDEN	NED	1:02.25	DEAN PUTTERMAN	USA	9:20.34	SIMON VEALE	GBR



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 1999

9:24.55	DAVID BURLESON	USA	2:35.84	RON SCHAFFER	USA	25.76	JACK GROSELLE	USA	1:08.16	ROBERT WEYHENKE	NED
9:25.79	JIMMY FURRER	SUI	2:36.80	BARRY O BRIEN	GBR	25.79	DONALD GRAHAM	USA	1:08.28	PIERRE BAEHR	FRA
9:25.88	STEFANO SEGUITTI	ITA	2:37.28	PETER KAUCH	GER	25.86	HIROYUKI AMAZAKI	JPN	200 M.	BACK	
9:27.28	IAN PROUD	GBR	2:38.89	WERNER RIED	GER	26.03	RICHARD PIELOU	CAN	2:19.84	JOHN MARCH	CAN
9:27.89	D MACHEK	CZE	50 M.	FLY		26.12	LARRY KRAUSER	USA	2:22.05	PHILIPP DJANG	USA
9:28.55	LARRY BLACK	USA	26.06	WILLIAM SPECHT	USA	100 M.	FREE		2:22.65	PAUL FETTERS	USA
9:28.58	FRANCIS CHRISTIAN	AUS	26.43	PAUL MORRIS	GBR	55.56	BRUCE ROBERTSON	CAN	2:23.12	EDDIE RIACH	GBR
17:40.77	JIMMY FURRER	SUI	26.77	ROBERT GOLDBLOOM	USA	55.82	V.GALAVTINE	FRA	2:24.90	MARK PUGLIESE	USA
17:45.12	FRANCIS CHRISTIAN	AUS	27.10	BRENT BARNES	JPN	56.09	JACK GROSELLE	USA	2:27.11	THOMAS BLISS	USA
17:54.76	SCOTT RABALAIS	USA	27.80	PAUL BLACKBEARD	GBR	56.69	CASEY CLAFLIN	USA	2:27.56	JEFFREY KRONGAARD	USA
18:04.06	IAN MCCLOY	CAN	27.94	C.ALONSO-GOYA	ESP	57.76	LARRY WOOD	USA	2:28.60	JACK DEPPE	USA
18:06.71	HUGO BREGMAN	NED	27.94	JONATHAN KLEIN	USA	57.88	MARK PUGLIESE	USA	2:30.84	PAUL WINDRATH	USA
18:08.95	ALEXANDER KNIBBS	GBR	27.98	CHRIS DIXON	USA	57.89	STEVE PRESCOTT	NZL	2:31.59	SCOTT MCMILLEN	USA
18:10.16	LARRY BLACK	USA	28.00	M BARES	CZE	58.17	DONALD GRAHAM	USA	50 M.	BRST	
18:13.39	ROB COPELAND	USA	28.06	BRUNO SOULAS	FRA	58.20	CHARLES LEMAISTRE	USA	33.04	NEV BARTON	GBR
18:14.81	NEIL HARVEY	CAN	100 M.	FLY		58.24	GREGORY ELLISON	USA	33.19	JOHN TEMPLIN	USA
18:16.62	DAVID BURLESON	USA	56.84	WILLIAM SPECHT	USA	200 M.	FREE		33.22	RICHARD BOHAN	USA
50 M.	BACK		59.78	PAUL MORRIS	GBR	2:02.48	JIM MCCONICA	USA	33.57	RENE TOUR	SWE
28.35	WILLIAM SPECHT	USA	1:00.85	ROBERT GOLDBLOOM	USA	2:03.71	BRUCE ROBERTSON	CAN	33.78	A CAWOOD	USA
29.04	FRITZ LEHMAN	USA	1:01.33	PAUL BLACKBEARD	GBR	2:06.15	LARRY WOOD	USA	33.79	GERD KRUGER	GER
29.35	NEIL HARVEY	CAN	1:01.73	KERRY O'BRIEN	USA	2:08.21	JACK GROSELLE	USA	33.84	ERIC VAN BOER	USA
29.70	HUGO BREGMAN	NED	1:01.86	C.ALONSO-GOYA	ESP	2:09.77	STEVE PRESCOTT	NZL	33.92	STEVE PRESCOTT	NZL
29.73	GARY QUINN	USA	1:02.42	PAT ALLENDER	USA	2:10.29	TOM REUDY	USA	33.93	WOLFGANG JANSSEN	GER
29.85	JONATHAN KLEIN	USA	1:02.94	SIMON VEALE	GBR	2:10.61	RICHARD PIELOU	CAN	33.93	ROBERT STODDART	CAN
29.98	STEVE BURCHAM	GBR	1:02.98	ANDREAS SCHMIDT	GER	2:12.02	LARRY KRAUSER	USA	100 M.	BRST	
30.00	PAUL MORRIS	GBR	1:03.15	HUGO BREGMAN	NED	2:12.33	EDDIE RIACH	GBR	1:10.66	TOM REUDY	USA
30.01	RALF SCHULZ	GER	200 M.	FLY		2:12.97	MARK MODJESKA	USA	1:12.63	JOHN TEMPLIN	USA
30.15	K.FUKIDOME	JPN	2:04.68	WILLIAM SPECHT	USA	400 M.	FREE		1:14.46	RONALD HOND	NED
100 M.	BACK		2:24.55	MATTHEW KANZLER	USA	4:14.73	JIM MCCONICA	USA	1:14.69	TOUR RENE	SWE
1:01.25	WILLIAM SPECHT	USA	2:25.55	SIMON VEALE	GBR	4:31.64	LARRY WOOD	USA	1:14.93	TOSHIHARU FUJII	JPN
1:02.91	GARY QUINN	USA	2:25.99	ANDREAS SCHMIDT	GER	4:37.90	LORENZO MARUGO	ITA	1:15.01	C.STARZEC	FRA
1:02.99	NEIL HARVEY	CAN	2:26.10	PAULO SANTOS	BRA	4:40.51	STEVE PRESCOTT	NZL	1:15.07	HITOSHI UESAKA	JPN
1:03.08	FRITZ LEHMAN	USA	2:26.57	JIM STITES	USA	4:42.87	PAUL FETTERS	USA	1:15.22	ROBERT WEYHENKE	NED
1:03.84	STEVE BURCHAM	GBR	2:27.19	BART MCDERMOTT	USA	4:43.97	JOHN SHACKLETON	GBR	1:15.61	NEV BARTON	GBR
1:04.39	DAVID BURLESON	USA	2:28.49	BILL IRELAND	USA	4:44.95	DAVID KING	AUS	1:15.62	FRED BOLTON	GBR
1:04.44	JONATHAN KLEIN	USA	2:29.01	TOM GLEASON	USA	4:45.19	STU FITCH	AUS	200 M.	BRST	
1:05.19	HUGO BREGMAN	NED	2:29.91	DIETER KOPSICKER	GER	4:45.81	DAVE READ	CAN	2:41.76	JOHN TEMPLIN	USA
1:05.20	K.FUKIDOME	JPN	100 M.	I.M.		4:46.85	FRANCO ARALDI	ITA	2:44.27	HERBERT BLOCH	GER
1:05.75	VINCENT MORALES	USA	1:03.30	ROBERT GOLDBLOOM	USA	800 M.	FREE		2:45.40	HIDEHIKO HASEGAWA	JPN
200 M.	BACK		1:03.54	GREGORY OXLEY	USA	9:33.03	LARRY WOOD	USA	2:45.53	JAMES HUGENARD	USA
2:10.79	WILLIAM SPECHT	USA	1:03.66	ANDY RITCHIE	CAN	9:33.47	EDDIE RIACH	GBR	2:45.63	FRANCO ARALDI	ITA
2:17.73	NEIL HARVEY	CAN	1:03.96	DIMITRI KHODKO	CAN	9:50.06	FRANK THOMPSON	USA	2:45.78	MIKE MORROW	CAN
2:20.81	GARY QUINN	USA	1:04.08	HUGO BREGMAN	NED	9:52.86	JOHN NEEDHAM	USA	2:46.37	HITOSHI UESAKA	JPN
2:21.08	HUGO BREGMAN	NED	1:04.22	PAUL MORRIS	GBR	9:53.75	JOHN SHACKLETON	GBR	2:48.21	C.STARZEC	FRA
2:21.27	WIESLAW MUSIAL	CAN	1:04.32	MAGNUS FALTMAN	SWE	9:54.46	STEVE PRESCOTT	NZL	2:48.96	BILL REID	GBR
2:22.09	SHIGERU HIRAOKA	JPN	1:04.51	JOSE CUNNINGHAM	USA	9:55.53	ROBERT WRIGHT	USA	2:48.99	W.FICKENSCHER	GER
2:22.89	STEVE BURCHAM	GBR	1:04.58	PAT ALLENDER	USA	10:00.81	DAVE READ	CAN	50 M.	FLY	
2:23.01	DAVID BURLESON	USA	1:05.02	BENN DOYLE	USA	10:01.02	STU FITCH	AUS	27.81	DONALD GRAHAM	USA
2:23.79	VINCENT MORALES	USA	200 M.	I.M.		10:03.52	JOHN MARCH	CAN	27.90	BRUCE ROBERTSON	CAN
2:24.82	K.FUKIDOME	JPN	2:19.29	PAT ALLENDER	USA	1500 M.	FREE		27.92	KEVIN MCCORMACK	USA
50 M.	BRST		2:20.29	ANDY RITCHIE	CAN	16:51.21	JIM MCCONICA	USA	28.00	V.GALAVTINE	FRA
29.50	GERHARD AMMER	GER	2:22.67	ERIC EMINENTE	FRA	18:16.87	LARRY WOOD	USA	28.05	MARK PUGLIESE	USA
30.75	BENN DOYLE	USA	2:23.41	SIMON VEALE	GBR	18:43.07	STEVE PRESCOTT	NZL	28.09	JOHN MCCALL	USA
31.06	DOUG VANDERBY	CAN	2:24.17	PETER DOIG	CAN	18:48.87	JOHN NEEDHAM	USA	28.18	JOHN CRAIG	USA
31.62	A.O DRISCOLL	GBR	2:24.47	GARETH PARKER	GBR	18:52.41	STU FITCH	AUS	28.27	CASEY CLAFLIN	USA
31.64	MAGNUS FALTMAN	SWE	2:25.44	FRITZ LEHMAN	USA	18:53.65	PAUL WINDRATH	USA	28.48	Y.NAKAMURA	JPN
31.68	SHOICHI SAKAGUCHI	JPN	2:25.46	RAINER BRUHN	GER	19:18.87	JOHN SHACKLETON	GBR	28.66	RENE PLAESCHKE	GER
31.78	JOSE CUNNINGHAM	USA	2:26.26	BILL ADKISON	USA	19:19.17	FRANK THOMPSON	USA	28.66	GREGORY ELLISON	USA
32.01	RONNY OLTNER	SWE	2:26.40	BENN DOYLE	USA	19:25.66	RICK SCRAY	USA	100 M.	FLY	
32.03	ROBERT GOLDBLOOM	USA	400 M.	I.M.		19:29.02	ANDRE BONTE	USA	1:02.42	DONALD GRAHAM	USA
32.16	PAUL MORRIS	GBR	5:00.15	MIKE KECK	USA	50 M.	BACK		1:02.48	JOHN CRAIG	USA
100 M.	BRST		5:10.11	PETER KAUCH	GER	28.81	CASEY CLAFLIN	USA	1:02.75	JOHN MARCH	CAN
1:08.57	GERHARD AMMER	GER	5:11.65	PETER DOIG	CAN	29.30	JOHN MARCH	CAN	1:03.04	KEVIN MCCORMACK	USA
1:08.82	BENN DOYLE	USA	5:12.87	BRUCE HATTON	USA	29.45	PHILIPP DJANG	USA	1:03.41	MARK PUGLIESE	USA
1:09.19	A.O DRISCOLL	GBR	5:14.39	MATTHEW KANZLER	USA	30.59	TREVOR CLARK	GBR	1:03.48	BRUCE ROBERTSON	CAN
1:09.33	DOUG VANDERBY	CAN	5:19.33	THEO BURGER	GER	30.72	EDDIE RIACH	GBR	1:03.55	JEFFREY KRONGAARD	USA
1:10.06	MAGNUS FALTMAN	SWE	5:20.80	MARTY HENDRICK	USA	30.74	MARK PUGLIESE	USA	1:04.12	JOHN MCCALL	USA
1:10.99	PAT ALLENDER	USA	5:21.53	C.HOLLE	GER	30.80	ALAIN VANACKER	FRA	1:04.52	STEVE PRESCOTT	NZL
1:11.08	YOSHIHIDE KAGAMI	JPN	5:21.62	MIKE MOGGRIDGE	CAN	30.86	GERHARD BUTTNER	GER	1:04.95	TREVOR CLARK	GBR
1:11.10	RON SCHAFFER	USA	5:22.35	WIESLAW MUSIAL	CAN	30.93	PIERRE BAEHR	FRA	200 M.	FLY	
1:11.30	RONNY OLTNER	SWE	*****	*****		31.03	JACK DEPPE	USA	2:20.56	JOHN CRAIG	USA
1:11.86	HAJIME SHIMURA	JPN	*****	*****		100 M.	BACK		2:22.25	JOHN MARCH	CAN
200 M.	BRST		M E N 45-49	*****		1:03.39	PHILIPP DJANG	USA	2:23.30	JEFFREY KRONGAARD	USA
2:32.51	BENN DOYLE	USA	*****	*****		1:03.81	JOHN MARCH	CAN	2:25.92	STEVE PRESCOTT	NZL
2:33.24	PAT ALLENDER	USA	50 M.	FREE		1:04.14	EDDIE RIACH	GBR	2:29.99	JOHN MCCALL	USA
2:33.62	YOSHIHIDE KAGAMI	JPN	24.69	V.GALAVTINE	FRA	1:04.67	CASEY CLAFLIN	USA	2:32.33	DAVE REED	CAN
2:34.30	DOUG VANDERBY	CAN	25.34	BRUCE ROBERTSON	CAN	1:04.68	TOM REUDY	USA	2:33.76	ROBERT WRIGHT	USA
2:35.39	WOLFGANG PIRL	GER	25.51	TOM WHATLEY	USA	1:06.29	MARK PUGLIESE	USA	2:34.28	THOMAS BLISS	USA
2:35.54	A.O DRISCOLL	GBR	25.68	ERIC VAN BOER	USA	1:07.54	PAUL FETTERS	USA	2:34.44	FRANCO ARALDI	ITA
			25.74	RENE PLAESCHKE	GER	1:08.03	ALAIN VANACKER	FRA	2:36.17	DAVID LEVINSON	USA



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 1999

Table with columns for time, name, country, and event details. Includes entries for 100 M, 200 M, 400 M, 50 M, and 1500 M events across various countries like USA, CAN, FRA, GBR, NED, etc.



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 1999

Table with 10 columns: Rank, Name, Country, Time, Name, Country, Time, Name, Country, Time. Lists top 10 swimmers for various events in 1999.



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 1999

Table with 10 columns: Rank, Time, Name, Country, Rank, Time, Name, Country, Rank, Time, Name, Country. Lists top 10 swimmers for various events in 1999.



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 1999

Table with 10 columns: Rank, Name, Country, Time, Name, Country, Time, Name, Country, Time. Lists top 10 swimmers for various distances from 1:33.81 to 7:09.58.



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 1999

Table with 10 columns: Rank, Name, Country, Time, Name, Country, Time, Name, Country, Time. Lists top 10 swimmers for various events in 1999.





**FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 1999**

400 M. FREE			C MOORE			MARILYN EARP			KAZUMI KUWATA		
11:28.13 GUS LANGNER	USA	TRIV		CAN	2:02.69	SUZANNE LEVETT			KAZUKO KAMISUNA		
800 M. FREE			P CHAM			SG NEUKOLLN BER GER	2:22.12		KIYOKO IKEUCHI		
25:25.84 GUS LANGNER	USA	SYLVIE LAPOINTE				RUTH STUBERT			MIE ONO		
50 M. BACK			NANCY MARTIN			MARGA SCHULZE					
1:29.53 GUS LANGNER	USA	LYNE LEVESQUE				MONIKA SENFTLEBEN		AGE 280-319			
100 M. BACK			NORTH CAROLINA	USA	2:02.98	BRIGITTE MERTEN		SOLK HELLAS	SWE	2:50.65	
3:44.48 GUS LANGNER	USA	HEATHER HAGEMAN				PSC EBINA	JPN	2:22.36	KERSTIN GJORES		
200 M. BACK			LEE ANN BRITT			AYAKO HARADA			BARBRO THORNELOF		
9:24.80 GUS LANGNER	USA	SUE HAUGH				SACHIKO AOKI			MARIANNE GRANE		
50 M. BRST			LAURIE WATSON			KEIKO YAMADA			BRITT GRILLI		
1:35.33 GUS LANGNER	USA	ACADEMIA 4X1	BRA		2:03.60	C TATEBAYASHI		OAHU KIOICHO	JPN	3:10.75	
200 M. BRST						YOKOHAMA SAKONY	JPN	2:22.54	NORIKO YATSUNAMI		
8:04.72 GUS LANGNER	USA	ESV FRANKFURT/O	GER		2:04.79	YOSHIKO YONEZAWA			KATSUE EBATO		
		DAGMAR BELLIN				TOYOKO SAITO			MACHIKO ITAI		
*****		ANNEGRET SCHUHR				YOKO IWASAWA			HARUKOO GODO		
		JEANNETTEKRAUSE				KUMIKO GOTO			PSC HITOTSUBASH	JPN	3:12.83
M E N 100-104		ANJA KRAMSKI				KSC NEYAGAWA GC	JPN	2:22.79	MITSU OKADA		
*****						YUMIKO KITAGUCHI			KYOKO ISHII		
RELAYS: WOMEN 200 M. FREE						TOMOKO SHIBATA			KOYUKI UMEHARA		
*****						HARUKO TAMURA			JUN KATO		
AGE 100-119						NOBUKO YASUDA			HATA CSC IKEBUK	JPN	3:13.36
BRITISH POLICE	GBR	1:55.99	AGE 160-199			FLIPPER SS	JPN	2:22.97	MICHIKO KAJI		
						SETSUKO MIYAZAKI			FUSAKO MORIYAMA		
SODERTALJE SS	SWE	1:56.12				TSUYO MINEZAKI			M TAKABAYASHI		
MONICA FORSAEUS						KIYOKO HORIO			NOBUKO YOSHIDA		
CHARLOTTE HOGLUND						KEIKO NAGANO			KOEIKAI	JPN	3:16.59
MALIN LARSS						HAKUYO S	JPN	2:23.17	YOKO TONOUCI		
SOFI NYGREN						AKO KAMEDA			KUMIKO KUBO		
ETOB	CAN	1:57.52	WOLVERHAMPTON	GBR	2:03.37	KIMIKO YOSHINAGA			TAZUKO YASUOKA		
ANDREA GODFREY						FUMIKO NAKAMURA			MASAKO HOTEHAMA		
DAWN ORR			DDO	CAN	2:03.82	CHIYOMI GENBA			BEATSC	JPN	3:20.09
VICKY RAYNER									ROKO SHIROMOTO		
ANGIE SAWA									SUMIKO KAWACHINO		
NTMC	CAN	1:57.59				AGE 240-279			HISAKO SENPUKU		
BETH HOLLIHAN						STMASTERSKANSAL	JPN	2:23.92	HARUE INOUE		
J HATHERLY						FUSAKO HIROOKA			YOKOHAMA SUIEIK	JPN	3:20.29
KIA PUHM						EMIKO TSUJIMOTO			TOSHIKO AMANO		
REBECCA GLEN						KAZUKO KAJIWARA			HIROKO IWABUCHI		
HSG UNI ROSTOCK	GER	1:59.95	STOCKHOLMSPOLIS	SWE	2:04.96	YOSHIKO OSAKI			AKI UNNO		
HEIDE JAHN						SOLK HELLAS	SWE	2:31.35	CHIEKO TAKANO		
SUSANNE KOCH						V. JOHANSSON			SAN DIEGO SWIM	USA	3:21.33
KATHRIN GERDNUM						MARGARETA RAINER			ADRIENNE PIPES		
ANETT EHLERT						HARRIET BURE			ANN SHENCK DALLAM		
ULAV	CAN	2:02.06	SAN DIEGO SWIM	USA	2:05.21	EVA-BRITT WIDAHL			DIANA SILVA		
D POMERLEAU						ISLAND TAKATSUK	JPN	2:32.07	MARIAN WOLLE		
S TREMBLAY						NOBUKO NITTA			OAHU TSUNASHIMA	JPN	3:24.87
V SEVI						HIDEKO NAITO			SHIZUKO OKAMOTO		
MELANIE JACQUES						KEIKO FUJIMOTO			FUMIKO IJIMA		
KENILWORTH	GBR	2:02.15	FHM BIRMINGHAM	GBR	2:05.57	MICHIKO OTO			REIKO UENO		
						SAN DIEGO SWIM	USA	2:34.11	MIDORI MIZUKAMI		
GLASGOW NOMADS	GBR	2:02.87	SWOL 1894	NED	2:06.63	BETSY JORDAN			SC NAS CHIGASAK	JPN	3:34.67
SILVER CITY BLU	GBR	2:03.07				ANN SHENCK DALLAM			SUMIKO IKEBE		
						DEBORAH PECKHAM			TAKAKO MATSUNUMA		
SCGY	JPN	2:03.88	JOLANDA DOLSTRA			BARBARA DUNBAR			KEIKO AKABANE		
MIWA KATAOKA						GOLD	USA	2:35.95	TOKI FUKAZAWA		
AKI NIRATSUKA						JUNE KRAUSER					
KANAME YAMADA						CYNTHIA BRUCE			AGE 320-359		
YOSHIE IMAI						ANNE LABORWIT			YOKOHAMA SUIEIK	JPN	4:18.04
AGE 120-159						RORIE ANDERSON			SHIZUE HATA		
VASTERAS SS	SWE	1:57.68	CARL	CAN	2:07.29	SAPPORO AC	JPN	2:37.39	MASAKO MATSUNO		
GUNILLA SILLEBACK						NOBUKO NISHIDA			KIMIKO SHINOHARA		
CARINA BURMAN						MIEKO KANO			MITSUYO ASADA		
MONICA ERIKSSON						SHIZUE BANDO			*****		
ELIN HEDSTROM						KATSUKO KAGEYAMA			RELAYS: WOMEN 200 M. MEDLEY		
LEICESTER PENGU	GBR	2:00.55	SAN DIEGO SWIM	USA	2:08.11	SEVEN CITY ATHL	JPN	2:38.44	*****		
						MITSUOKO ENDO			AGE 100-119		
CMSC	CAN	2:01.03	K PIPES-NEILSEN			YOTSUKO TASHIRO			NTMC	CAN	2:09.33
C JOHNSTON			JACKIE MARR			YUKIKO MATSUBARA			KIA PUHM		
MARTINA SKULSKY			JEANNE LITTLE			KAZUKO MACHIDA			J HATHERLY		
S ROCKEFELLOE			MARILYN FINK			YOSHIKO ITO			BETH HOLLIHAN		
TRIS SHEA						KATSUKO TAKAHASHI			REBECCA GLEN		
BRISTOL MASTERS	GBR	2:02.13	OREG	USA	2:12.18	YOSHIKO SATO			ETOB	CAN	2:11.11
						FLIPPER SS	JPN	2:40.70	DAWN ORR		
TECH	CAN	2:02.43	JACKIE QUATTRO			TOSHIE ARAI			KELLY ALLEN		
KAREN PEPPER			JOY WARD			TAMIKO SASAGAWA			ANGIE SAWA		
CLAIRE LAFLAMME			JEANNE TEISHER			MITSUKO KOMURO			ANDREA GODFREY		
NANCY IRVIN			MARY JACKSON			MITSUOKO KOMURO			SODERTALJE SS	SWE	2:12.57
			MAZCAL SC	JPN	2:13.78	TOMIKO ITO			CHARLOTTE HOGLUND		
			MIKI AIHARA			ISLAND TAKATSUK	JPN	2:41.21	MONICA FORSAEUS		
			HISAKO SATO								
			KAZUKO ITO								
			KUNIE MAEDA								
			WARRINGAH MASTE	AUS	2:21.30						
			LINDY KENNIWELL								
			MARION HARRISON								



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 1999

SOFI NYGREN MALLN LARSSON BRITISH POLICE GBR 2:13.53	LINDA HEGERBERG CAROLYN MATHEWS MAGGIE KINSELLA	PAT DAVIS PAT NIBLETT HAKUYO S JPN 2:42.60	EIKO MIWA TSURUYO TANAKA KATSUE EBATO SAN DIEGO SWIM USA 3:44.45
SCHWIMMVEREIN SUI 2:14.87 KIA PUHM LEAH CUENI A.CERESOLI N.BREITENSTEIN CN SABADELL ESP 2:17.81	AGE 160-199 FH BIRMINGHAM M GBR 2:17.37 ERITH & DISTRICT GBR 2:17.60 GEORGIA USA 2:18.88	RYOKO OSAKI HIROKO MASHIKO FUMIKO NAKAMURA ROYAL NAVY GBR 2:43.27	DIANA SILVA ANN SHENCK DALLAM ADRIENNE PIPES MARIAN WOLLE HATA CSC IKEBUK JPN 3:47.21 M TAKABAYASHI MICHIKO KAJI FUSAKO MORIYAMA NOBUKO YOSHIDA BEAT SC JPN 3:59.62
A GARCIA S MONNE R TOMAS S CERDAN HSG UNI ROSTOCK GER 2:18.50 HEIDE JAHN SUSANNE KOCH KATHRIN GERDNUM ANETT EHLERT NYON 1 SUI 2:19.06	PENNY NOYES PATRICIA MATTSON LAUREEN WELTING FRANCI WILLIAMSON STOCKHOLMSPOLIS SWE 2:19.72 DIANA SUNDIN B.SMEDH-ALSHAMMAR EVA DANIELS A.GOOS-NILSSON KEN CAN 2:20.55	AGE 240-279 STMASTERSKANSAI JPN 2:41.75 EMIKO TSUJIMOTO KAZUKO KAJIWARA YOSHIKO OSAKI FUSAKO HIROOKA DC MASTERS USA 2:43.47 BARBARA FRID JOANN LELLICH BERRY BREY BETH SCHREINER SOLK HELLAS SWE 2:45.48	HISAKO SENPUKU SUMIKO KAWACHINO HARUE INQUE AYAKO SATO OAHU TSUNASHIMA JPN 3:59.76 REIKO UENO FUMIKO IIJIMA HISAKO MATSUMOTO SHIZUKO OKAMOTO SAPPORO MST JPN 4:02.63 YAEKO KUROHA NAKA FUKUOKA REIKO KAWABATA RYOKO YAMAMOTO NORTH LODGE NEP AUS 4:04.37
MONIKA SCHAEFER MONIQUE HERZIG CAROLINE GIRARDET FABIENNE ROSE SCGY JPN 2:20.15	DDO CAN 2:21.12 PILAR AVRITH LORRAINE MACRAE ANN KOURI LIANE VEZINA VIC CAN 2:21.47	MARGARETA RAINER HARRIET BURE EVA-BRITT WIDAHN ISLAND TAKATSUK JPN 2:58.48 KEIKO FUJIMOTO HATSUE TAKADA MICHIKO OTO HIDEKO NAITO SC DUSSELDORF GER 2:59.52	BARBARA BROOKS NANCY AYRES ***** RELAYS: M E N 200 M. FREE ***** AGE 100-119 TECH CAN 1:39.63 DANIEL PAQUETTE STEVE OLIVA TREVOR POUND DANNY FINCH KUNGALVA SWE 1:40.26
MIWA KATAOKA YOSHIE IMAI KANAME YAMADA AKI NIRATSUKA SS SAINT MAUR FRA 2:20.22	WOLVERHAMPTON GBR 2:21.81 HANS DORTMUND GER 2:22.19 UTE CIMDINS F BONGERS RENATE CHRIST GERTI WALLENTIN AQUABEARS GBR 2:23.07	INGRID LANGE HELGA KERN GISELA GUNTHER U.MEYER-TONDORF NORTH LODGE NEP AUS 3:01.70 GRACE DAY GLORIA HARDY BARBARA LUSCOMBE MAREE MANKS WIN FUKUSHIMA JPN 3:03.40	PER KREBBS NIKLAS BORG JOHAN RONNEWALL TOMMI LINDHOLM GLASGOW NOMADS GBR 1:40.69 REIMS NATATION FRA 1:41.31 G DUMESNIL D RUBIO JP FAGOT D ARMANDONI HSG UNI ROSTOCK GER 1:41.89
B CHARLES VERNET S MAININI S DESAINTFUSCIEN E DESAINTFUSCIEN AGE 120-159 LEICESTER PENGU GBR 2:12.75	MAZAL SC JPN 2:30.35 HIROKO TAKUWA KAZUKO ITO HISAKO SATO KUNIE MAEDA OREG USA 2:31.70	YOSHIKO SATO MANLY AUSSI AUS 3:03.45 YOKE KINGMA MARION ROBERTSON JUDY BURKE LIZ WALLIS HAKUYO S JPN 3:03.99	GERD VON FIRCKS H.NAETHBOOM GERHARD SCHUCK ACADEMIA 4X1 BRA 1:42.02 PC CAN 1:42.36 TARAS PAWLOWSKI RICHARD DAoust MARC DAoust MARTIN LEVINE BRITISH POLICE GBR 1:42.58
IFK LIDINGO SWE 2:15.32 YVONNE ERIKSSON ULRIKA WESTJUND INGEIA ASP KARIN MARDE NEM USA 2:16.09	AGE 200-239 SAN DIEGO SWIM USA 2:22.41 BETSY JORDAN CAROLINE KRATTLI BARBARA DUNBAR JACKIE MARR MAZAL SC JPN 2:30.35	KEIKO KADOKURA SUMIYO YASUMOTO FUMIKO NAKAMURA KIMIKO YOSHINAGA KAWASAKI TOMAN JPN 3:04.02 EIKO TOMO AYAKO HAYASHI YOKO SUGIYAMA KAZUKO OKAZAKI	GERD VON FIRCKS H.NAETHBOOM GERHARD SCHUCK ACADEMIA 4X1 BRA 1:42.02 PC CAN 1:42.36 TARAS PAWLOWSKI RICHARD DAoust MARC DAoust MARTIN LEVINE BRITISH POLICE GBR 1:42.58
JAN BOLAND MICHELE ROY SUSAN KNIGHT MICHELE FOX CMSC CAN 2:16.65	RACING CL FRA 2:36.29 M BALLA A BATTEAU A MICHELET A STARZEC POWERPOINTS AUS 2:37.59	KATSUKO TAKAHASHI EMIKO AKIYAMA TAKAKO SATO YOSHIKO SATO MANLY AUSSI AUS 3:03.45 YOKE KINGMA MARION ROBERTSON JUDY BURKE LIZ WALLIS HAKUYO S JPN 3:03.99	GERD VON FIRCKS H.NAETHBOOM GERHARD SCHUCK ACADEMIA 4X1 BRA 1:42.02 PC CAN 1:42.36 TARAS PAWLOWSKI RICHARD DAoust MARC DAoust MARTIN LEVINE BRITISH POLICE GBR 1:42.58
TRIS SHEA JANICE DORKEN CLIODNA JOHNSTON PAT PENNOCK TECH CAN 2:17.54	HELENA MORRIS MARIJKE ALDERSON MELINDA KEMP SANDRA HOLDSWORTH WARRINGAH MASTE AUS 2:39.12	KEIKO KADOKURA SUMIYO YASUMOTO FUMIKO NAKAMURA KIMIKO YOSHINAGA KAWASAKI TOMAN JPN 3:04.02 EIKO TOMO AYAKO HAYASHI YOKO SUGIYAMA KAZUKO OKAZAKI	GERD VON FIRCKS H.NAETHBOOM GERHARD SCHUCK ACADEMIA 4X1 BRA 1:42.02 PC CAN 1:42.36 TARAS PAWLOWSKI RICHARD DAoust MARC DAoust MARTIN LEVINE BRITISH POLICE GBR 1:42.58
KAREN PEPPER ISABELLE CODA C MOORE NANCY IRVIN SPM USA 2:17.77	SUZANNE LEVETT LINDY KENNIWELL MARION HARRISON MARILYN EARP WTP WROCLAW POL 2:39.88	KOEIKAI JPN 3:35.36 MASAKO HOTEHAMA TAZUKO YASUOKA KUMIKO KUBO YOKO TONOCHI O*H*I*O MASTERS USA 3:37.81	GERD VON FIRCKS H.NAETHBOOM GERHARD SCHUCK ACADEMIA 4X1 BRA 1:42.02 PC CAN 1:42.36 TARAS PAWLOWSKI RICHARD DAoust MARC DAoust MARTIN LEVINE BRITISH POLICE GBR 1:42.58
MAUD ORLANDO JUDY TIBMA TRICIA MOSES AMARAL MASTER BRA 2:18.28	KISZCZAK BUCZKOWSKA ANTONIAK BASTEK TECH CAN 2:41.70	M ASMBARY LILLY KRON SYLVIA HILL NANCY WAITE OAHU KIOICHO JPN 3:40.05	GERD VON FIRCKS H.NAETHBOOM GERHARD SCHUCK ACADEMIA 4X1 BRA 1:42.02 PC CAN 1:42.36 TARAS PAWLOWSKI RICHARD DAoust MARC DAoust MARTIN LEVINE BRITISH POLICE GBR 1:42.58
SUSANA MARCIA JOSIETTE GLAUCIA DONCASTER DOLPH AUS 2:18.39	CLAIRE LAFLAMME KATHLEEN MILNE	M ASMBARY LILLY KRON SYLVIA HILL NANCY WAITE OAHU KIOICHO JPN 3:40.05	GERD VON FIRCKS H.NAETHBOOM GERHARD SCHUCK ACADEMIA 4X1 BRA 1:42.02 PC CAN 1:42.36 TARAS PAWLOWSKI RICHARD DAoust MARC DAoust MARTIN LEVINE BRITISH POLICE GBR 1:42.58
KATE DURRANT HEATHER REILLY LEIGH TOWNSEND SUSAN HARBOTTLE TRIV CAN 2:18.80			GERD VON FIRCKS H.NAETHBOOM GERHARD SCHUCK ACADEMIA 4X1 BRA 1:42.02 PC CAN 1:42.36 TARAS PAWLOWSKI RICHARD DAoust MARC DAoust MARTIN LEVINE BRITISH POLICE GBR 1:42.58
NANCY MARTIN SYLVIE LAPOINTE P CHAM LYNE LEVESQUE PNA USA 2:19.11			GERD VON FIRCKS H.NAETHBOOM GERHARD SCHUCK ACADEMIA 4X1 BRA 1:42.02 PC CAN 1:42.36 TARAS PAWLOWSKI RICHARD DAoust MARC DAoust MARTIN LEVINE BRITISH POLICE GBR 1:42.58
LESLIE MCCULLOUGH			GERD VON FIRCKS H.NAETHBOOM GERHARD SCHUCK ACADEMIA 4X1 BRA 1:42.02 PC CAN 1:42.36 TARAS PAWLOWSKI RICHARD DAoust MARC DAoust MARTIN LEVINE BRITISH POLICE GBR 1:42.58



**FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 1999**

UPSALA SS SWE 1:33.51	SCOTT GENKINGER	KEN KIMBALL	YOSHIHIKO ISOMURA
DAVID KOLLSTEDT	KURT SMITH	BILL EARLEY	KINNOSUKE SAKAI
ULF ERIKSSON	MACO USA 1:45.39	MICHAEL AHERN	WIESBADEN 1911 GER 2:35.62
KENNETH NYMAN	DAVID BURLESON	FHM BIRMINGHAM GBR 2:02.32	HORST SCHLACHTA
LARS-OVE JANSSON	DANIEL KNAUER	HAKUYO S JPN 2:02.69	HARALD BUCHEL
DCAC USA 1:38.22	ROBERT MAESTRE	KATASHI AOKI	K. BOLLMANN
NEILL WILLIAMS	ROBERT KABACY	TOSHIMI INATOMI	HANS-JOACHIM JUNG
STANFORD YOUNG	SAN DIEGO SWIM USA 1:46.28	KAZUYUKI MOCHIZUK	SOLK HELLAS SWE 2:35.95
DEAN PUTTERMAN	JOSEPH KERNAN	HIROSHI NONAKA	GEORGE WITTLOCK
JEROME FRENTSOS	MARK HANSEN	VSA HIRAKATA JPN 2:03.02	B. EBBE ANDERSSON
ART USA 1:39.27	MICHAEL TOMPKINS	KAZUYOSHI NAKASE	INGVAR ERIKSSON
LORENZO BENUCCI	VERNON ROGERS	KUNIHIRO SATO	NILS FERM
ALEX BAILEY	NTMC CAN 1:46.57	HIROSHI KOJIMA	AGE 320-359
BRUCE HAYES	MARK ERWIN	TAKEKAZU KOTERA	JUEI CLUB JPN 2:34.39
MARK KAISER	MARK ABOUND	SSV LIPS90 LEIP GER 2:03.08	KATSUZO SHIRAYAMA
MONTG ANCIENT M USA 1:39.48	JOHN SCOTT	WALTER LEX	ISAMU TAMURA
MICHAEL FELL	DOUG VANDERBY	HORST RIEDEL	SETSUO FUKUHARA
JOHN BOXMEYER	OJAI-SANTA BARB USA 1:46.91	WOLFGANG SIEBER	KISABURO WADA
JEFFREY RODDIN	JIM MCCONICA	MARTIN KLING	OREG USA 2:35.71
J CLAY BRITT	MIKE SHAFFER	SOLK HELLAS SWE 2:04.25	EARL WALTER
ICHIKAWA AC JPN 1:40.29	TOM MILLER	ERIC FORSLUND	GERALD HUESTIS
KAZUO DOMEKI	DAVID SCHRADER	MATTHIAS KRONER	ANDREW HOLDEN
YASUO NARUSHIMA	AGE 200-239	PETER BERGENGREN	ALLAN DE LAY
S KISHINAMI	HSG BERLIN GER 1:52.17	HAKAN WASSDAHL	RIS 88 JPN 3:09.53
KIICHI TOMINAGA	BERND SCHRODER	OAHU KOICHO JPN 2:05.04	SHIRO ISHIKAWA
NEP CAN 1:41.10	HORST LEHMANN	MASAYASU KAMIYA	TETSU YAMAUCHI
DIMITRI KHODKO	GUNTER PACKENIUS	MASATERU ISA	NORI YAMAMOTO
STEVE PAPA	RALF SCHOLZ	MASARU IGARASHI	SEIICHI MATSUURA
I WOGRINETZ	MURASAKI SPORTS JPN 1:53.61	YASUO KANAI	YOKOHAMA SUIEIK JPN 3:15.80
GOODWIN	SHIGEO KANAI	IBARAKI SC JPN 2:07.44	AKIRA MATSUNO
OTSU SHIYAKUSHO JPN 1:41.27	YOSHIHIRO KISHI	HACHIRO HORIE	YOSHIAKI UEDA
SEIJI YAMAMOTO	MINORU TOYOTA	MASAYASU TANEIKE	TADAHIRO NAKAJIMA
MASAMI TAMAI	NOBORU TAKAHASHI	HIROYUKI SATO	TOYOJI TAKAMI
MITSURU KITANO	OREG USA 1:53.69	TAKAO KOYAMA	FMM USA 4:04.84
NORIYUKI YUMISAKA	TOM LANDIS	NAS NISHIFUNABA JPN 2:07.69	FRANK TILLOTSON
CHEMNITZER GER 1:41.47	ERIC ASKERMAN	HIROSHI ONO	FRANK STARR
FRANK RIEDEL	GEORGE THAYER	HIROSHI NAITO	E DON MCCULLOUGH
THOMAS FLEMMING	ROBERT SMITH	YUKIO WATANABE	DAVE MALBROUGH
SILVIO KELLER	SOLK HELLAS SWE 1:54.06	YASUTADA MORIWAKI	MESC USA 4:21.44
SVEN RUDIGER	HANS LJUNGBERG	AGE 280-319	JOHN WHITE
AINOSENSHI MARU JPN 1:41.53	ROLF TEGEBACK	SAN DIEGO SWIM USA 2:11.50	ROGER SNOW
KOJI KAWABATA	BO AMNELL	DONALD BAKER	NORMAN SEAGRAVE
HIROSHI KUROSAWA	BO FOGELBERG	KEN KIMBALL	JOHN WOODS
SHIGEO NAKAYAMA	CMSC CAN 1:54.94	JIM EUBANK	C. R. ICARAI BRA 5:13.16
YASUHIRO ODADA	DOUG ANDERSON	BILL EARLEY	GASTAO FIGUEIREDO
USV DRESDEN GER 1:41.68	MIKE MORROW	JUEI CLUB JPN 2:15.34	MANOEL COSTA
DANIEL FRANITZA	JOHN GRAVE	KATSUZO SHIRAYAMA	JOAO LUZ
ULF HAUSMANN	PETER O'BRIEN	KEIJIRO NAKAMURA	MAURICIO BARRETTO
ANDREAS SCHMIDT	ARIZ USA 1:55.53	TAKANAO SATO	*****
MICHAEL KUMMER	MATT YINGLING	YOSHIHIRO YANASE	RELAYS: M E N 200 M. MEDLEY
AGE 160-199	PHILLIP WHITTEN	FMM USA 2:21.20	*****
TECH CAN 1:42.39	ROGER PANNETON	ROBERT MACDONALD	AGE 100-119
JOHN MARCH	GREG GUSH	ROBERT UNGER	BRITISH POLICE GBR 1:52.49
BRUCE ROBERTSON	STAR LAND SP JPN 1:55.93	PAUL HUTINGER	STADE FRANCAIS FRA 1:52.57
JF HARVEY	MANABU ISHIGURO	AARON KURTZMAN	E BOUOED
R SCOTT	MAKOTO MURATA	SUNWAY YOKOHAMA JPN 2:25.07	S DHAZE
DCAC USA 1:42.65	YASUO OWADA	HIYOSHI MAKIMOTO	B EDLINGER
JOSE CUNNINGHAM	MAKOTO ABIKO	SHOGORO AZUMA	Y CORDIER
JAY FISETTE	TOTO DOLPHIN CL JPN 1:55.93	YASUO TAKANO	TECH CAN 1:54.58
ALAN GODFREY	KOJI IWAMOTO	KIYOHARU INAMOTO	DANIEL PAQUETTE
GEOFF HEUCHLING	SHIGERU MIZOKAWA	YOKOHAMA SUIEIK JPN 2:26.39	DANNY FINCH
RACING CL FRA 1:43.28	HIROSHI YAMAMURA	HIDEAKI KATO	TREVOR POUND
V GALAVTINE	TETSURO MIKI	HISAO NAKAI	STEVE OLIVA
P FEVRIER	ACADEMIA 4X1 BRA 1:56.15	HIDEO HATTORI	SENDAI MINAMIKO JPN 1:55.12
E EMINENTE	TAKAIDO SC JPN 1:56.65	MINORU NAGASHIMA	FUTOSHI NUMATA
G LAFFICHE	KOSEI MORITA	CN LUIS ASENSI ESP 2:26.47	Y KOBAYASHI
SQUI USA 1:43.76	TETSUAKI YABUTA	J SLATER	ATSUSHI OIKAWA
JEFF JOHNSON	TOMOYUKI SATO	C DAVI	HAKUYO JPN 1:55.14
PAT CHAIYAROJ	YUTAKA KOJIMA	A QUEVEDO	YOSHINOBU ITO
ALLEN RHEEM	AGE 240-279	ERIC GUEST	SUGURU SHIMIZU
TOM WHATLEY	GOLD USA 1:56.00	GILBERT YOUNG	HIDEKI KIMURA
SK LAXEN SWE 1:44.56	CAV CAVANAUGH	WILLIAM HOLMAN	DAISUKE NAKAJIMA
STEFAN HAWUNGER	HERB KERN	DAVID RADCLIFF	TSV RUHDEN GER 1:56.43
PETER PETTERSSON	ALAN RAPPERPORT	IBARAKI SC JPN 2:30.14	JENS GIRBIG
JAN-OLOF SVENSSON	ROGER HAWKINS	Y MOTOMURA	RALF BERNSDORF
KENTH STENBACK	SAN DIEGO SWIM USA 1:56.66	KENZO UEMURA	LARS GIRBIG
WH2O USA 1:45.10	MIKE FRESHLEY		KAI BERNSDORF
TOM REUDY			
MIKE MERE			



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 1999

Table listing swimmers, their countries, and times for various age groups (e.g., AGE 120-159, AGE 160-199, AGE 240-279) and events (e.g., HSG UNI ROSTOCK GER, SAN DIEGO SWIM USA, JOHN GOODE). Includes names like HENRY NAETHBOOM, JAY FISETTE, and JOHN GOODE.



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 1999

AABB/RIO	BRA	1:52.60	BERND MAU	PETER BERGENGREN	TOSHIMI INATOMI
JOAO SALDANHA			JUTTA HABERMANN	MARGARETA RAINER	SUGIYO MIYAZAKI
MARCIA LIMA			MARTINA OCIC	OAHU KIOICHO	TOKI SUWA
PATRICIA OTTERO			RENE PLAESCHKE	MASARU IGARASHI	TAKEO ARAKAWA
ANDRE SILVA			CARL	HARUMI SUGIMOTO	MANLY AUSSI
CN SALLENT	ESP	1:53.02	DON WELLS	HIROKO KAYAMORI	TERRY KELLY
X VALLERIBERA			LYNN MARSHALL	MASAYASU KAMIYA	GLORIA OLDFIELD
A TRENCH			CATHY CRONIN	SUNWAY YOKOHAMA	LIZ WALLIS
M COSTA			MARTY RAYMOND	HIYOSHI MAKIMOTO	BARRY BARKER
V ESCALER			TOULOUSE AC	SAKIKO ASANOME	PRIO SC YAMADA
BARNET COPTHALL	GBR	1:53.04	O BORIOS	YOSHIKAZU MIZUNO	TAKEO KOBAYASHI
			A GRIBAUDDO	SHOKO YONEZAWA	MATSUE IWASAKI
			F BRY	ISLAND TAKATSUK	KATSUMI UCHIMARU
			C PEREZ	KIYOJI AMANO	KAZUHIKO SHIN
AGE 120-159			SWOL 1894	KIYOKO IKEUCHI	TENERIFE MASTER
A. E. SAO JOSE	BRA	1:45.82	RON GERRITS	MICHIKO OTO	A MARTINEZ
			WILLIANNE GERRITS	TETSUYA YAMAMOTO	F MOLINERO
SK LAXEN	SWE	1:46.02	C. NIEUWENHUIS	DONCASTER DOLPH	C FDEZ-MISA
PETER PETTERSSON			FRED VOLLEBERGH	MALCOLM WILLIAMS	J DOMINGUEZ
PELLE KARISSON			CFC PORTSQUARE	DOROTHY DICKEY	
MORIN-GUSTAVSSON			MIWA YOSHII	SUSAN HARBOTTLE	
ANNA NILSSON			EIKO YOSHIOKA	DEREK MANDY	AGE 320-359
NANTES ASPPT	FRA	1:48.13	GAKUTO KOBAYASHI	ACADEMIA 4X1	IBARAKI SC
JC FOUGEROUD			HIDEO TAKAHASHI	AYRTON SANTOS	KENZO UEMURA
L GUILLOU				ALSINA CAETANO	HIROKO TSUCHIYA
T GUITTET				NORMA CONDE	RITSUKO HAYASHIDA
O FOUGEROUD			AGE 200-239	DOUGLAS ALPINO	RYUJI FUJIKAWA
C. CURITIBANO	BRA	1:48.93	SAN DIEGO SWIM	POWERPOINTS	SAN MATEO
ROBERTO CLAUSI			MIKE FRESHLEY	MICHAEL MOLONEY	FRED HIGH
IARA SCARPELLI			BARBARA DUNBAR	JENNIFER LANG	ZADA TAFT
RENATO RAMALHO			BETH KNIGHT	ALISON BANAY	AUDREY ETIENNE
SIBELE OLIVEIRA			MICHAEL AHERN	HARRY BAHREND	RAY TAFT
HSG UNI ROSTOCK	GER	1:49.12	IM	C. R. FLAMENGO	YOKOHAMA SUIEIK
OLAF AHLERS			PETER ANDERSEN	WALDYR RAMOS	SHIZUE HATA
ANETT EHLERT			CYNTHIA JONES	MARY CERQUEIRA	AKIRA MATSUNO
SUSANNE KOCH			CYNTHI STONESIFER	MARIA PENNA	TOYOJI TAKAMI
LARS HINNEBURG			J NATHAN LEECH	NELIO VILLASBOAS	COAST MASTERS
BARNET COPTHALL	GBR	1:49.26	SAN MATEO	NEUKOLN BERLIN	MADELEINE MILLER
			RANDY BROWN	GUNTER WOLF	MAURINE KORNFELD
			DANIELLE OGIER	PETER SENFTLEBEN	LOUIS GIBERSON
			DALE FINCH	MARGA SCHULZE	WOODY BOWERSOCK
			DON GALINE	MONIKA SENFTLEBEN	FMM
			FHM BIRMINGHAM		FRANK STARR
					GLADYS OLSEN
					FRANK TILLOTSON
					REGAN KENNER
					*****
					RELAYS: MIXED 200 M. MEDLEY
					*****
					AGE 100-119
					NEM
					ROB BERRY
					JONATHAN BANVILLE
					STEPHANIE WRIEDE
					J GOLD-MINOTTI
					CRESCENT HILL
					RHONA FELTZER
					NORMAN SCHIPPERT
					ABRAHAM SOLANO
					ALEXANDRA NIETO
					ACADEMIA 4X1
					JULIO REBOLLAL
					CICERO TORTELI
					SOPHIE MONGINET
					FERNANDA PRADO
					BRITISH POLICE
					VASTERAS SS
					ANNELLE JOHANSSON
					PETER KARLSSON
					ELIN HEDSTROM
					JOHN NISSFOLK
					ORPINGTON OJAYS
					HSG UNI ROSTOCK
					HEIDE JAHN
					KATHRIN GERDNUM
					GERD VON FIRCKS
					HENRY NAETHBOOM
					ETOB



**FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 1999**

BRYAN GAUDET TONY AITCHISON ANGIE SAWA ANDREA GODFREY	NOTTINGHAM LEAN GBR 2:06.60	INGVAR ERIKSSON B. HJALMARSSON	EDITH GLUSAC SAPPORO AC JPN 3:25.84
ACB BOULOGNE FRA 2:04.76	WOLVERHAMPTON GBR 2:07.03	SUNWAY YOKOHAMA JPN 2:34.12	AIKO HORII SHIICHI NAKAI UMEKU KUWAHARA FUKUTARO ISHITANI
A VALLEZ S BOUTON O FAYOLLE O CONSTANTIN	HSG UNI ROSTOCK GER 2:07.24	SAKIKO ASANOME TETSUO NAKAMARU HIYOSHI MAKIMOTO SHOKO YONEZAWA	BIMS CAN 3:27.10
TECH CAN 2:04.87	CAREN MAHN EGON HENNINGER MARTINA OCIK RENE PLAESCHKE	NORTH CAROLINA USA 2:35.03	DORIS MCEWAN JAGER CASPAR HAUPT E WEBERG
KAREN PEPPER ISABELLE CODA DANIEL PAQUETTE STEVE OLIVA	CMSC CAN 2:07.38	JEANNIE MITCHELL SALLY NEWELL JOHN KORTHEUER DICK WEBBER	COLONIALS 1776 USA 3:28.14
AGE 120-159	PETER O'BRIEN JANICE DORKEN CLIODNA JOHNSTON R HALL-JONES	MSBC CAN 2:36.80	ROGER FRANKS NORMAN GARSOE JANET MOELLER RUTH AARON
SK LAXEN SWE 1:59.82	HSG BERLIN GER 2:08.12	JOAN PARNELL PETER BELL BONNIE PRONK IVAN SZASZ	AGE 320-359
MORIN-GUSTAVSSON PELLE KARISSON ANNA NILSSON PETER PETTERSSON	BETTINA KNEBEL RALF SCHULZ INES MARLOW HORST LEHMANN	SAN DIEGO SWIM USA 2:39.61	IBARAKI SC JPN 3:45.23
POST LEIPZIG GER 2:01.04	ACADEMIA 4X1 BRA 2:08.75	BILL EARLEY STEVE MOSELEY JACKIE MARR JEANNE LITTLE	RYUJI FUJIKAWA HIROKO TSUCHIYA Y KAWABATA RITSUKO HAYASHIDA
HENRY ZACHARIAS JENS LUTSCHIN HEIKE HANDEL DORIS REICHE	AROMA MARTORELL CELSO SOUZA FRANCISCO GAOS ROSANA LATUF	NEUKOLN BERLIN GER 2:39.91	FMM USA 4:00.28
NANTES ASPTT FRA 2:01.55	MACO USA 2:09.77	HEINZ DEKARA MONIKA SENFTLEBEN PETER SENFTLEBEN MARGA SCHULZE	FRANK TILLOTSON REGAN KENNER GLADYS OLSEN DAVE MALBROUGH
L GUILLOU O FOUGEROUD T GUITTET JC FOUGEROUD	DAVID BURLESON BECKY OBLETZ ROBIN PARISI DANIEL KNAUER	FLUMINENSE F.C. BRA 2:40.90	SAN MATEO USA 4:49.97
LEICESTER PENGU GBR 2:01.78	AGE 200-239	MARIA COSTA RINALDO FERREIRA LUIS SIMI VERA FURTADO	FRED HIGH HILDA BUEL RAY TAFT AUDREY ETIENNE
ACADEMIA 4X1 BRA 2:01.81	IM USA 2:08.93	DREAM SC JPN 2:41.59	C.R. ICARAI BRA 6:01.05
JULIO REBOLLAL CICERO TORTELI SOPHIE MONGINET ANA DIAS	J NATHAN LEECH PETER ANDERSEN CYNTHI STONESIFER CYNTHIA JONES	FUSAKO KATO TATSUO ASAI TOSHIMASA SHIMIZU MUTSUKO KURUSHIMA	MAURICIO BARRETTO LUZIA CARACCILOLO DELTA NOGUEIRA GASTAO FIGUEIREDO
SAN DIEGO SWIM USA 2:02.47	SAN DIEGO SWIM USA 2:14.95	SONIA SC BIG-S JPN 2:42.19	
K PIPES-NEILSEN CAROLINE KRATTLI JAMES BOSWELL CHRIS DIXON	K PIPES-NEILSEN MIKE FRESHLEY BARBARA DUNBAR BILL EARLEY	AKIRA KUWAHARA YASUHIKO KOTAKE TAKAKO KAJITA SACHIKO NAKANISHI	
TEAM DASH JPN 2:02.72	HAYWARDS HEATH GBR 2:15.69	SSF BONN GER 2:42.35	
TOMOKO TAKAHASHI TAKASHI HIRAKAWA S YANAGISAWA YUKIKO OZAWA	FHM BIRMINGHAM GBR 2:18.21	MARGRET HANKE H.DREBENSTEDT WOLFGANG EWALD BARBEL BINDER	
AMARAL MASTERS BRA 2:03.31	MACO USA 2:19.96	AGE 280-319	
SUSANA BORER LUIZ MATOS GLAUCIA LUNKMOSS LUIS MILLEO	TERI HENDRYX GINGER PIERSON KARL VON TAGEN ROBERT MAESTRE	SAN DIEGO SWIM USA 2:49.27	BETSY JORDAN TOM DOWELL JEANNE LITTLE JIM EUBANK
DCAC USA 2:03.95	SAN MATEO USA 2:20.03	SOLK HELLAS SWE 2:55.67	KERSTIN GJORES BRITT GRILLI BO AMNELL GEORGE WITTLOCK
KRISTEN CORBETT M TERAHIGASHI JOHN O'KEEFE JOANNE SONBERG	DANIELLE OGIER DALE FINCH RANDY BROWN DON GALINE	VCSS CAN 3:09.32	GOLD USA 3:10.85
HAKUYO S JPN 2:04.07	ICHIKAWA AC JPN 2:20.72	JUNE KRAUSER MARY ALVAREZ JOAQUIN SILVERIO A DE LA VEGA	C.R. FLAMENGO BRA 3:16.10
MOTOMU SUZUKI MICHIO TOMINO SUGURU SHIMIZU AKIKO ENDO	SHIZUKO HIRAISHI HAJIME SHIMURA TADAO SATO KIMIKO UEKI	ALDACYR HELL JOSE SILVA YONE ANGELO IRACEMA SILVEIRA	ISLAND TAKATSUK JPN 3:21.82
AGE 160-199	GOLD USA 2:20.95	YUTAKA MORITA KAZUKO KAMISUNA	MICHIGAN USA 3:23.81
SAN DIEGO SWIM USA 1:59.93	DEBBIE CAVANAUGH GEORGE SCHMIDT CAV CAVANAUGH MARCIA BARRY	LOIS NOCHMAN THOMAS MOYER ELMER FROST	
K PIPES-NEILSEN CAROLINE KRATTLI CHRIS DIXON JOSEPH KERNAN	C.P.MORUMBY BRA 2:21.07		
NTMC CAN 2:05.66	JOSE LORO ELIANA MACIA JOSE FERRAZ MATILDE MAAL		
ANDERS SANDBERG DOUG VANDERBY J HATHERLY M VONRICHTHOFTEN	GEORGIA USA 2:22.02		
STOCKHOLMSPOLIS SWE 2:06.13	GEORGE GFROERER PATRICIA MATTSON REED FARRIS HEIDI ERNST		
JOAKIM SJOHOLM B. SMEDH-ALSHAMMAR BERTIL SVENSSON DIANA SUNDIN	AGE 240-279		
	SOLK HELLAS SWE 2:34.04		
	V. JOHANSSON ERIC FORSLUND		