



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2001

Table listing swimmers, their countries, and times for various events. Includes categories like 100 M. BACK, WOMEN 25-29, 50 M. FREE, etc. Lists names like M. BACK, LIA OBERSTAR, GISELE PEREIRA, etc.



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2001

1:17.34	MARION KEOGH	GBR	5:23.15	ELLEN BERG	USA	32.40	SHIZUKO HIRAISHI	JPN	1:09.80	S.REIBEL-OBERLE	GER
1:17.43	JENNIFER RIDGE	USA	5:23.30	NADINE DAY	USA	32.52	MIKI NAMAI	JPN	2:00 M.	FLY	
1:17.95	KATJA SEEGER-BOSE	GER	5:24.79	MAUREEN RANKIN	USA	32.66	SUSAN WILLIAMS	USA	2:30.76	LAUREEN WELTING	USA
1:18.54	TOMOMI MIYAZONO	JPN				32.69	TRACIE MOLL	USA	2:34.04	CYNTHIA PINCOTT	CAN
1:18.58	MAUREEN RANKIN	USA	*****			100 M.	BACK		2:34.54	ANDREA LUALLEN	USA
1:19.06	CARA HAFNER	USA		WOMEN 35-39		1:07.88	ANDREA LUALLEN	USA	2:34.84	LAURIE HUG	USA
2:00 M.	BRST		*****			1:08.14	MARIKA MC CUE	USA	2:35.23	LIOR BIRKAN	ISR
2:33.39	WENKE HANSEN	USA	50 M.	FREE		1:09.60	MIKI NAMAI	JPN	2:35.93	C.ESCATLLAR	ESP
2:45.75	LOUISE MARTIN	USA	27.15	TRACIE MOLL	USA	1:09.81	CAROLINE LINDBORG	SWE	2:37.56	SHIZUKO HIRAISHI	JPN
2:47.45	MARION KEOGH	GBR	27.36	M DRUECKHAMMER	USA	1:09.88	VICKY DAVIDSON	USA	2:38.00	SILVIA PAROCCHI	ITA
2:50.00	KEIKO OKAMOTO	JPN	27.76	VERO GASTALDELLO	FRA	1:10.02	CAROLINE KRATTLI	USA	2:38.61	LUCILLA CORIO	ITA
2:51.14	HAYLEY BIRD	GBR	27.80	LAUREEN WELTING	USA	1:10.27	HIROKO NOGUCHI	JPN	2:40.86	ANGELA WILSON	GBR
2:51.56	MAUREEN RANKIN	USA	27.81	COLLETTE SAPPEY	USA	1:10.39	KATE VEALE	GBR	100 M.	I.M.	
2:51.63	F.HEIJDERMAN	NED	27.96	CATHERINE WIKE	USA	1:10.40	CHERYL WARD	USA	1:08.23	CAROLINE KRATTLI	USA
2:51.83	NADINE DAY	USA	28.15	DANIELA DE PONTI	ITA	1:10.41	B CLIFFORD-DICKS	USA	1:08.78	KATE VEALE	GBR
2:52.03	JULIA GILKES	GBR	28.26	MARIKA MC CUE	USA	200 M.	BACK		1:10.24	ANDREA LUALLEN	USA
2:52.54	LISA DOBSON	GBR	28.41	CHARLOTT PETERSEN	USA	2:25.89	ANDREA LUALLEN	USA	1:10.39	MARZENA KULIS	ITA
50 M.	FLY		28.41	CATHY CODLING	AUS	2:28.45	SILVIA PAROCCHI	ITA	1:10.64	MARIKA MC CUE	USA
28.76	WENKE HANSEN	USA	100 M.	FREE		2:28.57	C.ESCATLLAR	ESP	1:10.66	VICKY WATSON	GBR
29.56	THRESE LUNDIN	SWE	58.80	TRACIE MOLL	USA	2:28.86	LAURA SMITH	USA	1:10.72	SILVIA PAROCCHI	ITA
29.95	YUKI INOUE	JPN	59.80	LAUREEN WELTING	USA	2:30.71	MIKI NAMAI	JPN	1:10.95	DANIELA DE PONTI	ITA
29.95	YOKO YAMAGUCHI	JPN	1:00.19	VERO GASTALDELLO	FRA	2:32.47	LAURIE HUG	USA	1:11.12	S.REIBEL-OBERLE	GER
30.55	NADINE DAY	USA	1:00.48	CHARLOTT PETERSEN	USA	2:33.75	SUSAN WILLIAMS	USA	1:11.32	VICKY DAVIDSON	USA
30.56	SHANNON BELLAIRE	DEN	1:00.64	M DRUECKHAMMER	USA	2:34.07	CHARLOTT PETERSEN	USA	200 M.	I.M.	
30.58	CINDY UNRUH	CAN	1:00.91	LYNETTE HENNESSEY	USA	2:34.79	CAROLINE KRATTLI	USA	2:26.10	KATE VEALE	GBR
30.80	IARA SCARPELLI	BRA	1:01.33	VICKY WATSON	GBR	2:37.37	B CLIFFORD-DICKS	USA	2:30.37	CAROLINE KRATTLI	USA
30.85	BONNIE MOSS	USA	1:01.80	ANDREA LUALLEN	USA	50 M.	BRST		2:30.58	VERO GASTALDELLO	FRA
31.00	KIRSTI ROBERTSON	GBR	1:01.86	CATHERINE WIKE	USA	33.55	CAROLINE KRATTLI	USA	2:31.97	ANDREA LUALLEN	USA
100 M.	FLY		1:02.00	DANIELA DE PONTI	ITA	35.08	C.SILBERZAHN	GER	2:32.23	BIRGIT LOHBERG	USA
1:04.48	WENKE HANSEN	USA	200 M.	FREE		35.35	AMANDA MARTIN	USA	2:32.39	LAURIE HUG	USA
1:05.27	SANDIE EASTON	USA	2:08.00	LAUREEN WELTING	USA	35.68	C.HOFMANN-SCHIEDL	GER	2:33.23	MARZENA KULIS	ITA
1:06.98	ANJA EICHHORST	GER	2:09.29	CHARLOTT PETERSEN	USA	36.23	DANIELA DE PONTI	ITA	2:33.59	CYNTHIA PINCOTT	CAN
1:07.38	LIDIA VAN BON	NED	2:12.11	LAURIE HUG	USA	36.53	IRINEL SOPTIREAN	GER	2:34.05	DANIELA DE PONTI	ITA
1:07.67	YOKO YAMAGUCHI	JPN	2:14.66	ANDREA LUALLEN	USA	36.75	MARIE CHARLES	FRA	2:34.36	N.MUIR-COCHRANE	GBR
1:07.84	BONNIE MOSS	USA	2:14.82	CATHERINE WIKE	USA	36.79	MARTINA HOMEYER	GER	400 M.	I.M.	
1:07.94	ELIZABETH ARDOIN	USA	2:14.94	TRACIE MOLL	USA	36.80	A.JOSEFSSON	SWE	5:11.38	LAUREEN WELTING	USA
1:08.31	SUSAN HILL	GBR	2:14.97	LYNETTE HENNESSEY	USA	36.83	WENDY BALJET	NED	5:16.70	LAURIE HUG	USA
1:08.36	ANNIKA GUSTAVSSON	SWE	2:15.54	C.ESCATLLAR	ESP	100 M.	BRST		5:19.72	N.MUIR-COCHRANE	GBR
1:08.42	CLAIRE JARVIS	GBR	2:16.89	JANE WEST	USA	1:13.29	CAROLINE KRATTLI	USA	5:22.53	C.ESCATLLAR	ESP
200 M.	FLY		2:17.09	MIMI COOK	USA	1:17.85	C.HOFMANN-SCHIEDL	GER	5:26.44	ANDREA LUALLEN	USA
2:24.75	SANDIE EASTON	USA	400 M.	FREE		1:19.04	NIKKI BLACKLER	GBR	5:31.98	CYNTHIA PINCOTT	CAN
2:25.45	LIDIA VAN BON	NED	4:31.94	CHARLOTT PETERSEN	USA	1:19.34	MARTINA HOMEYER	GER	5:36.37	DEBRA RIKER	USA
2:28.13	NICOLA LATTY	GBR	4:36.98	LAURIE HUG	USA	1:19.90	WENDY BALJET	NED	5:38.24	MARTINA HOMEYER	GER
2:28.33	SUSAN HILL	GBR	4:37.18	PENNY PALFREY	AUS	1:20.25	MARIE CHARLES	FRA	5:38.73	JILL LOONEY	USA
2:31.73	BONNIE MOSS	USA	4:38.68	LAUREEN WELTING	USA	1:20.49	BEVERLY LENSE	USA	5:41.50	LORNA CIALDELLA	USA
2:32.07	YUKI INOUE	JPN	4:42.99	LYNETTE HENNESSEY	USA	1:21.38	IRINEL SOPTIREAN	GER			
2:32.20	YOKO YAMAGUCHI	JPN	4:45.72	N.MUIR-COCHRANE	GBR	1:21.43	SANNE JUEL	DEN	*****		
2:33.23	STACEY GAVIGAN	USA	4:45.91	JANE WEST	USA	1:21.43	PAULA POLLARD	USA		WOMEN 40-44	
2:33.36	CLAIRE SWEENEY	GBR	4:46.81	ANDREA LUALLEN	USA	200 M.	BRST		*****		
2:36.24	ADRIANA ORSELLI	BRA	4:48.38	MIMI COOK	USA	2:43.28	CAROLINE KRATTLI	USA	50 M.	FREE	
100 M.	I.M.		4:51.74	FRANCOISE THEATE	BEL	2:51.13	MARZENA KULIS	ITA	27.81	KARIN SEICK	GER
1:06.98	WENKE HANSEN	USA	800 M.	FREE		2:52.22	AMANDA MARTIN	USA	27.99	BETH BAKER	USA
1:08.42	NADINE DAY	USA	9:31.22	LAURIE HUG	USA	2:52.50	C.HOFMANN-SCHIEDL	GER	28.08	LIZ HOBBS	USA
1:09.03	SHANNON BELLAIRE	DEN	9:55.61	ANDREA LUALLEN	USA	2:53.54	MARTINA HOMEYER	GER	28.32	CAROLYN VORRHEES	USA
1:09.67	BONNIE MOSS	USA	9:58.88	JANE WEST	USA	2:54.10	BARBARA ROVEGNO	ITA	28.43	SARAH MACDONALD	CAN
1:09.98	ANDREA KUTZ	GER	10:04.94	MIMI COOK	USA	2:56.68	CECILE CHAGNAUD	FRA	28.48	BARBARA GELLRICH	GER
1:10.16	LIDIA VAN BON	NED	10:09.04	CECILE CHAGNAUD	FRA	2:57.44	MARIE CHARLES	FRA	28.50	JULIA VON EVIG	USA
1:10.47	ELIZABETH ARDOIN	USA	10:09.09	M DRUECKHAMMER	USA	2:57.62	LAURIE HUG	USA	28.62	LYNN MARSHALL	CAN
1:11.22	CINDY UNRUH	CAN	10:10.60	HIEDI HARRIS	USA	2:58.44	PAULA POLLARD	USA	28.81	MARJA BLOEMZAAD	NED
1:11.36	HIROYO HARADA	JPN	10:12.41	CYNTHIA PINCOTT	CAN	50 M.	FLY		28.87	CATHY SHONKWILER	USA
1:11.50	L.NEMECKOVA	CZE	10:14.27	ELKE HAGEDORN	GER	28.68	TRACIE MOLL	USA	100 M.	FREE	
200 M.	I.M.		10:14.30	VIVIANA TARGA	ITA	30.40	SILVIA PAROCCHI	ITA	1:00.69	KARIN SEICK	GER
2:21.66	WENKE HANSEN	USA	1500 M.	FREE		30.57	RUTH HORNE	CAN	1:00.94	BETH BAKER	USA
2:27.51	LIDIA VAN BON	NED	18:08.36	LAURIE HUG	USA	30.66	ANDREA LUALLEN	CAN	1:01.55	LYNN MARSHALL	CAN
2:27.83	JENNIFER RIDGE	USA	18:33.79	LYNETTE HENNESSEY	USA	30.80	DANIELA DE PONTI	ITA	1:01.87	VIBEKE SWANSON	USA
2:27.94	GITTE RAAGAARD	DEN	18:44.51	ANDREA LUALLEN	USA	30.90	JANNE THORSTENSEN	NOR	1:02.04	BARBARA GELLRICH	GER
2:29.20	NADINE DAY	USA	19:18.10	ANNA MARIA NUNIA	ITA	30.92	SUSAN WILLIAMS	USA	1:02.90	LIZ HOBBS	USA
2:29.47	SANDIE EASTON	USA	19:40.65	SARAH JORDAN	USA	30.93	CHIHIRO SUGIMOTO	JPN	1:02.90	REBECCA FERROTT	NZL
2:33.28	BONNIE MOSS	USA	19:41.72	CYNTHIA PINCOTT	CAN	30.93	M DRUECKHAMMER	USA	1:03.18	CATHY SHONKWILER	USA
2:34.20	JO SWATTON	GBR	19:54.92	ANITA IRONS	USA	31.06	CHANTAL ROULEAU	CAN	1:03.24	JUDY HATTLE	GBR
2:34.32	MARION KEOGH	GBR	19:55.45	MARCIA CLEVELAND	USA	100 M.	FLY		1:03.38	SARAH MACDONALD	CAN
2:35.39	DAWN ORR	CAN	20:36.31	SOPHIE MONGINET	BRA	1:04.33	TRACIE MOLL	USA	200 M.	FREE	
400 M.	I.M.		20:57.86	HEIDI MILLER	CAN	1:07.83	LAUREEN WELTING	USA	2:11.80	LYNN MARSHALL	CAN
5:13.15	SANDIE EASTON	USA	50 M.	BACK		1:08.74	SILVIA PAROCCHI	ITA	2:12.76	VIBEKE SWANSON	USA
5:19.98	BONNIE MOSS	USA	31.05	MARIKA MC CUE	USA	1:08.78	ANDREA LUALLEN	USA	2:13.74	BARBARA GELLRICH	GER
5:20.09	SUSAN HILL	GBR	31.95	HIROKO NOGUCHI	JPN	1:09.00	SHIZUKO HIRAISHI	JPN	2:16.24	KAREN ELLY	GBR
5:20.56	LIDIA VAN BON	NED	32.02	CAROLINE LINDBORG	SWE	1:09.01	LIOR BIRKAN	ISR	2:17.04	CATHY SHONKWILER	USA
5:20.91	JO SWATTON	GBR	32.05	ANDREA LUALLEN	USA	1:09.11	CHIHIRO SUGIMOTO	JPN	2:17.41	LEISSA MILLS	USA
5:21.02	NICOLA LATTY	GBR	32.11	LAUREEN WELTING	USA	1:09.34	MARZENA KULIS	ITA	2:17.73	UTE ROMBERG	GER
5:22.74	K.WULFF-HOPPE	GER	32.32	KATE VEALE	GBR	1:09.54	JANNE THORSTENSEN	NOR	2:19.34	MARGARET SMITH	GBR



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2001

2:19.52	TERRI MAGINNIS	USA	1:17.18	DAGMAR HILBIG	GER	5:35.69	BARBARA GELLRICH	GER	35.53	M KLEINE-SPANG	USA
2:19.83	REBECCA PERROTT	NZL	1:18.58	E.HAKANSSON	CAN	5:35.72	LESLEY WILDE	GBR	35.57	DANIELLE OGIER	USA
400 M. FREE			1:20.84	KATE SORENSEN	DEN	5:39.68	ROSELI SILVA	BRA	35.78	ANN GUINS	USA
4:32.89	LYNN MARSHALL	CAN	1:21.09	VERITY DOBBIE	GBR	5:42.13	RENATE CHRIST	GER	35.81	MARILYN FINK	USA
4:40.16	BARBARA GELLRICH	GER	1:21.22	JENNY WHITELEY	AUS	5:45.73	PAT PENNOCK	CAN	35.92	SUSAN HALFACRE	USA
4:46.45	REBECCA PERROTT	NZL	1:21.28	SHONA MACLACHLAN	CAN	5:49.80	AROMA MARTORELL	BRA	36.27	SYLVIE LE NOACH	FRA
4:48.15	ROSELI SILVA	BRA	1:22.23	ANN WALLING	CAN	5:50.87	SHERYL TAYLOR	GBR	36.67	SOPHIE RIGAUD	FRA
4:49.76	KAREN ELLY	GBR	1:22.29	S.FELGENTRAGER	GER				36.82	JANICE BOOTH	GBR
4:51.15	MARGARET SMITH	GBR	1:23.17	JAYNE O BRIEN	GBR	*****			36.82	K.TUNNICLIFFE	GBR
4:53.13	JOAN SMITH	USA	1:23.18	SUSAN RICHMOND	USA				100 M. BACK		
4:53.42	MARGUERITE MEYER	USA	200 M. BRST			*****			1:15.86	DANIELLE OGIER	USA
4:55.50	CATHY SHONKWILER	USA	2:55.09	E.HAKANSSON	CAN	50 M. FREE			1:16.29	BARBARA STUBBE	GER
4:56.10	MARJA BLOEMZAAD	NED	2:57.36	JAYNE O BRIEN	GBR	28.56	ANGELA ZINGLER	GER	1:17.35	MARILYN FINK	USA
800 M. FREE			2:57.72	KAREN MELICK	USA	28.80	JILL QUIRK	CAN	1:18.29	ATIE PIJTAK	NED
9:21.44	LYNN MARSHALL	CAN	2:58.04	SHONA MACLACHLAN	CAN	28.84	G.TALOCHINO	FRA	1:18.66	SWICZINSKY-KORDES	GER
9:44.24	SUZAN HEIM-BOWEN	USA	2:58.50	VERITY DOBBIE	GBR	28.85	JENNIFER LUKER	USA	1:19.24	N STEADMAN-MARTIN	USA
9:51.30	ROSELI SILVA	BRA	2:59.40	LINDA BLINCH	GBR	29.31	SYLVIE LE NOACH	FRA	1:19.45	JILL QUIRK	CAN
9:56.22	SUSANNE SIMPSON	USA	3:00.07	SUSAN RICHMOND	USA	29.46	REGULA STEIGER	SUI	1:20.66	PEGGY MCDONNELL	USA
9:57.06	BARBARA GELLRICH	GER	3:00.97	ANN WALLING	CAN	29.83	ATIE PIJTAK	NED	1:21.21	SUSAN WEIR	CAN
10:01.75	KAREN ELLY	GBR	3:01.40	DARA WILBER	USA	30.03	MICAEALA ICHTHOFEN	CAN	1:21.23	CATHY MERRITT	CAN
10:03.40	LEISSA MILLS	USA	3:01.73	PENNY BATES	USA	30.06	YORIKO SHIMAZOE	JPN	200 M. BACK		
10:05.57	MARGARET SMITH	GBR	50 M. FLY			30.20	SACHIKO SAITO	JPN	2:36.25	KAREN EINSIDLER	USA
10:15.19	KATHERINE BRANCH	USA	29.68	BETH BAKER	USA	100 M. FREE			2:43.72	C.TARANTINO	ITA
10:17.24	CATHY SHONKWILER	USA	29.94	KARIN SEICK	GER	1:02.62	ATIE PIJTAK	NED	2:44.11	DANIELLE OGIER	USA
1500 M. FREE			30.39	MARIE SADLER	GBR	1:03.78	G.TALOCHINO	FRA	2:47.21	ATIE PIJTAK	NED
17:53.55	LYNN MARSHALL	CAN	30.72	BARBARA GELLRICH	GER	1:04.03	JILL QUIRK	CAN	2:49.76	N STEADMAN-MARTIN	USA
19:18.62	KATHERINE BRANCH	USA	31.14	JUDY HATTLE	GBR	1:04.80	DANIELLE OGIER	USA	2:50.72	BARBARA STUBBE	GER
19:33.46	MARGARET SMITH	GBR	31.24	LYNN MARSHALL	CAN	1:05.67	JENNIFER LUKER	USA	2:51.81	MARILYN FINK	USA
19:37.20	MARGUERITE MEYER	USA	31.40	MICHELLE DIGE	GBR	1:05.81	ROBIN PARISI	USA	2:53.54	PEGGY MCDONNELL	USA
19:39.74	CATHY SHONKWILER	USA	31.83	LIZ HOBBS	USA	1:06.68	M KLEINE-SPANG	USA	2:56.89	KATHI BULLOCK	USA
19:43.65	PAM MARTIN	AUS	31.85	SUSANNE SIMPSON	USA	1:06.71	KARIN MILGER	GER	2:57.78	SUSAN WEIR	CAN
19:53.99	I.VAN DER LAAN	NED	31.90	CATHY SHONKWILER	USA	1:07.26	CATHY MERRITT	CAN	50 M. BRST		
20:13.37	MARJA BLOEMZAAD	NED	100 M. FLY			1:07.39	SWICZINSKY-KORDES	GER	34.60	SWICZINSKY-KORDES	GER
20:25.09	NAOKO SHIDE	JPN	1:05.49	BETH BAKER	USA	200 M. FREE			34.64	MAGGIE KELLY	GBR
20:35.70	CLAUDIA COSTA	BRA	1:07.06	BARBARA GELLRICH	GER	2:19.20	ATIE PIJTAK	NED	37.52	DAGMAR FRESE	GER
50 M. BACK			1:07.40	MARIE SADLER	GBR	2:19.92	DANIELLE OGIER	USA	38.16	REGULA STEIGER	SUI
31.81	VIBEKE SWANSON	USA	1:08.75	LYNN MARSHALL	CAN	2:21.37	G.TALOCHINO	FRA	38.20	PATRICIA WARREN	GBR
32.02	KARIN SEICK	GER	1:09.60	JUDY HATTLE	GBR	2:24.36	SUSAN HALFACRE	USA	38.75	RENE STARRATT	CAN
32.24	AROMA MARTORELL	BRA	1:11.45	JENNY COOK	USA	2:24.96	JILL QUIRK	CAN	38.75	DANIELLE OGIER	USA
32.49	BETH BAKER	USA	1:11.95	CATHY SHONKWILER	USA	2:26.53	JAYNE BALL	GBR	38.77	ULRIKE URBANIAK	GER
32.49	UTE ROMBERG	GER	1:12.07	HARUMI SUGINUMA	JPN	2:26.60	SUSAN SKIFF	ITA	38.98	JULIE LOWE	GBR
33.08	L VAN PELT-DILLER	USA	1:13.15	ZENA COURTNEY	USA	2:28.10	KATHI BULLOCK	USA	39.13	AVILA RHODES	CAN
33.09	BONNIE BILICH	USA	1:13.17	MARJA BLOEMZAAD	NED	2:28.41	MIDORI NAKAYAMA	JPN	100 M. BRST		
33.61	ANN KOURI	CAN	200 M. FLY			2:28.43	CATHY MERRITT	CAN	1:17.16	MAGGIE KELLY	GBR
33.67	CATHY SHONKWILER	USA	2:26.15	BETH BAKER	USA	400 M. FREE			1:22.96	DAGMAR FRESE	GER
33.74	LESLEY WILDE	GBR	2:29.00	LYNN MARSHALL	CAN	4:51.71	KAREN EINSIDLER	USA	1:24.21	REGULA STEIGER	SUI
100 M. BACK			2:36.87	JUDY HATTLE	GBR	4:57.18	ATIE PIJTAK	NED	1:24.85	ULRIKE URBANIAK	GER
1:07.80	VIBEKE SWANSON	USA	2:38.43	SUSANNE SIMPSON	USA	4:58.33	DANIELLE OGIER	USA	1:24.86	AVILA RHODES	CAN
1:07.92	BETH BAKER	USA	2:39.82	MARGARET SMITH	GBR	5:08.67	KARIN MILGER	GER	1:24.86	RENE STARRATT	CAN
1:07.96	UTE ROMBERG	GER	2:40.68	BARBARA GELLRICH	GER	5:10.44	KATHI BULLOCK	USA	1:25.45	DANIELLE OGIER	USA
1:10.41	AROMA MARTORELL	BRA	2:41.98	JOAN SMITH	USA	5:10.51	JAYNE BALL	GBR	1:26.69	SALLY ANN TUTT	GBR
1:11.42	LESLEY WILDE	GBR	2:46.42	ESTHER ISEPPI	SUI	5:13.98	LORI WYLIE	CAN	1:27.42	AMY COOLEY	USA
1:11.59	BONNIE BILICH	USA	2:46.73	TERRI CECATIELLO	USA	5:15.91	JILL QUIRK	CAN	1:27.44	KEIKO UTSUMI	JPN
1:12.27	LYNN MARSHALL	CAN	2:47.47	KATHERINE BRANCH	USA	5:17.14	JULIA ALLSTON	AUS	200 M. BRST		
1:12.33	ANN KOURI	CAN	100 M. I.M.			5:21.13	N STEADMAN-MARTIN	USA	3:04.65	DANIELLE OGIER	USA
1:12.64	L VAN PELT-DILLER	USA	1:08.98	BETH BAKER	USA	800 M. FREE			3:05.07	AVILA RHODES	CAN
1:13.73	ZENA COURTNEY	USA	1:09.88	VIBEKE SWANSON	USA	10:21.25	DANIELLE OGIER	USA	3:05.25	RENE STARRATT	CAN
200 M. BACK			1:10.80	UTE ROMBERG	GER	10:28.02	ATIE PIJTAK	NED	3:08.05	KEIKO UTSUMI	JPN
2:25.78	BETH BAKER	USA	1:10.91	BARBARA GELLRICH	GER	10:38.61	N STEADMAN-MARTIN	USA	3:09.32	SALLY ANN TUTT	GBR
2:28.31	VIBEKE SWANSON	USA	1:11.03	SARAH MACDONALD	CAN	10:38.82	JAYNE BALL	GBR	3:09.60	JENNIFER LUKER	USA
2:29.48	INGRID MOLLERUP	NOR	1:11.91	LYNN MARSHALL	CAN	10:38.90	C.TARANTINO	ITA	3:09.61	AUDREY COOPER	GBR
2:31.05	LESLEY WILDE	GBR	1:13.19	ANN KOURI	CAN	10:42.95	KATHI BULLOCK	USA	3:11.35	SKIPPY MATTSON	USA
2:32.18	UTE ROMBERG	GER	1:13.20	BONNIE BILICH	USA	10:45.56	LORI WYLIE	CAN	3:11.69	FIONA FLOWER	GBR
2:32.52	LYNN MARSHALL	CAN	1:13.27	MICHELLE DIGE	GBR	11:01.99	CLAUDIA KOCH	GER	3:12.69	FRANCES PENWARDEN	GBR
2:34.68	AROMA MARTORELL	BRA	1:13.44	JUDY HATTLE	GBR	11:04.95	CHRISTIE CIRAULO	USA	50 M. FLY		
2:38.10	NAOKO SHIDE	JPN	200 M. I.M.			11:09.10	KARLEN TREBESINER	USA	30.51	ANGELA ZINGLER	GER
2:38.75	ANN KOURI	CAN	2:28.10	VIBEKE SWANSON	USA	1500 M. FREE			31.19	JENNIFER LUKER	USA
2:40.01	KATHERINE BRANCH	USA	2:33.78	LYNN MARSHALL	CAN	19:31.43	DANIELLE OGIER	USA	31.81	MAGGIE KELLY	GBR
50 M. BRST			2:34.39	UTE ROMBERG	GER	20:13.09	KATHI BULLOCK	USA	32.47	SACHIKO SAITO	JPN
35.77	E.HAKANSSON	CAN	2:36.25	BARBARA GELLRICH	GER	20:45.57	JAYNE BALL	GBR	32.74	SWICZINSKY-KORDES	GER
36.61	VERITY DOBBIE	GBR	2:37.30	SARAH MACDONALD	CAN	20:47.77	N STEADMAN-MARTIN	USA	32.88	JILL QUIRK	CAN
36.85	BARBARA GELLRICH	GER	2:38.70	REBECCA PERROTT	NZL	21:01.67	JO ANN HARRELSON	USA	33.04	PATRICIA WARREN	GBR
37.09	SHONA MACLACHLAN	CAN	2:38.72	ANN KOURI	CAN	21:03.35	CHRISTIE CIRAULO	USA	33.36	MARYANN STEVENS	USA
37.16	JENNY WHITELEY	AUS	2:38.93	LESLEY WILDE	GBR	21:14.69	SKIPPY MATTSON	USA	33.71	JEAN MARCOTTE	CAN
37.34	KATE SORENSEN	DEN	2:39.05	BONNIE BILICH	USA	21:19.80	DEBBIE WILSON	USA	33.72	SYLVIE LE NOACH	FRA
37.53	ROSWITHA KOHLER	GER	2:40.89	JUDY HATTLE	GBR	21:31.71	BEVERLY AMICK	USA	100 M. FLY		
37.65	KAREN MELICK	USA	400 M. I.M.			21:35.87	MIDORI NAKAYAMA	JPN	1:13.82	SUSAN SKIFF	ITA
37.72	KATE MCGOVERN	CAN	5:13.86	VIBEKE SWANSON	USA	50 M. BACK			1:14.16	MARYANN STEVENS	USA
37.84	SABINE PENZEL	GER	5:21.60	LYNN MARSHALL	CAN	34.60	SWICZINSKY-KORDES	GER	1:14.17	ROBIN PARISI	USA
100 M. BRST			5:30.65	REBECCA PERROTT	NZL	35.30	ANGELA ZINGLER	GER	1:14.38	SUSAN HALFACRE	USA



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2001

1:15.93	SACHIKO SAITO	JPN	2:31.49	K. LANGTHORNE	AUS	40.15	DEB WALKER	USA	3:07.27	S.MORCHE-BLOCH	GER
1:16.01	JEAN MARCOTTE	CAN	2:34.27	ANNE LABORWIT	USA	40.46	BEA POOL	NED	400 M. I.M.		
1:16.34	ATIE PIJTAK	NED	2:34.44	P KAWAKAMI	USA	40.69	CHRISTIANE HEEREN	GER	6:06.21	BARBARA DUNBAR	USA
1:17.41	BEVERLY AMICK	USA	2:35.97	LIZ RUTHERFORD	GBR	40.77	SUSAN HARBOTTLE	AUS	6:28.73	JULIE CRAYFORD	GBR
1:19.44	N STEADMAN-MARTIN	USA	2:36.12	JONELLE SCHMIDT	USA	100 M. BRST			6:35.99	S.MORCHE-BLOCH	GER
1:20.07	KYOKO SHIMOYAMA	JPN	2:36.52	LORRAINE KENT	NZL	1:22.53	SUSAN JONES ROY	USA	6:43.91	ELISABETH REINEKE	GER
2:00.12	FLY		2:36.69	F WILLIAMSON	USA	1:25.21	DOT MUNGER	USA	6:43.92	SUMIYO KURIMOTO	JPN
2:47.12	SUSAN SKIFF	ITA	400 M. FREE			1:25.67	JENNIFER MERRITT	GBR	6:47.62	RITSUKO KUROSAWA	JPN
2:51.93	N STEADMAN-MARTIN	USA	4:52.22	LAURA VAL	USA	1:26.08	DEB WALKER	USA	6:57.91	ETSUMI YAMAMOTO	JPN
2:55.55	JOANNE WAINWRIGHT	USA	5:23.10	P KAWAKAMI	USA	1:27.70	BRIGITTE KUHLL	GER	6:58.79	KEIKO NOGUCHI	JPN
3:01.41	BEVERLY AMICK	USA	5:24.20	MARGARETA RAINER	SWE	1:29.53	ELISABETH REINEKE	GER	6:58.95	PATRICIA JACKSON	GBR
3:03.02	KATHI BULLOCK	USA	5:28.70	ANNE CORK	GBR	1:29.66	IMMA GIER	GER	6:59.63	SANDRA CATHEY	USA
3:05.34	CHRISTIE CIRAULO	USA	5:30.30	MARCIA BARRY	USA	1:30.30	GRETE HEUGL	AUT			
3:05.36	NICKIE MENEMENLIS	CAN	5:31.84	ANNE LABORWIT	USA	1:30.92	N.SOYRIS MAC	FRA	*****		
3:05.56	JO ANN HARRELSON	USA	5:36.42	JENNIFER MERRITT	GBR	1:30.97	TOSHIKO HARASHIMA	JPN	WOMEN 55-59		
3:06.03	SUSAN HAIGH	GBR	5:43.41	KATHRINE CASEY	USA	200 M. BRST			*****		
3:08.37	KRIS WINGENROTH	USA	5:44.48	F WILLIAMSON	USA	3:02.82	JENNIFER MERRITT	GBR	50 M. FREE		
100 M. I.M.			5:45.44	PAULINE BUTCHER	GBR	3:03.26	SUSAN JONES-ROY	USA	30.79	JUDY WILSON	GBR
1:10.87	MAGGIE KELLY	GBR	800 M. FREE			3:08.87	DEB WALKER	USA	32.01	JUDY ALDEN	GBR
1:13.63	DANIELLE OGIER	USA	10:16.80	BARBARA DUNBAR	USA	3:12.33	SUSAN HARBOTTLE	AUS	32.07	CAROL FELLOWS	GBR
1:13.78	ANGELA ZINGLER	GER	11:06.59	P KAWAKAMI	USA	3:16.10	GRETE HEUGL	AUT	32.27	SUSANA BARKLEY	ESP
1:16.18	ATIE PIJTAK	NED	11:11.34	MARCIA BARRY	USA	3:19.45	ELISABETH REINEKE	GER	32.55	GISELA CSEKO	AUT
1:16.27	RENE STARRATT	CAN	11:18.62	ANNE CORK	GBR	3:19.85	IMMA GIER	GER	32.72	JEN THOMASSON	AUS
1:16.28	JENNIFER LUKER	USA	11:46.81	JULIE CRAYFORD	GBR	3:19.99	S.MORCHE-BLOCH	GER	32.75	BRIGITTE MERTEN	GER
1:16.37	SWICZINSKY-KORDES	GER	11:48.96	BERNICE WILKINS	GBR	3:20.65	AKEMI SAKAHIRA	JPN	33.19	JACKIE MARR	USA
1:17.05	M KLEINE-SPANG	USA	11:49.63	SALLY GUTHERIE	USA	3:21.01	ESTHER HOLDSHTEIN	ISR	33.76	SATOKO KAWATA	JPN
1:17.86	YORIKO SHIMAZOE	JPN	11:51.11	PAULINE BUTCHER	GBR	50 M. FLY			33.91	CARMEN RICHTHOFEN	CAN
1:17.90	SUSAN SKIFF	ITA	11:59.28	R BRITTINGHAM	USA	31.16	LAURA VAL	USA	100 M. FREE		
200 M. I.M.			12:02.53	CHRISTA REINHART	GER	32.25	JOEL FELDMANN	USA	1:08.01	CAROL FELLOWS	GBR
2:39.83	KAREN EINSIDLER	USA	1500 M. FREE			32.64	CONNY BOER-BUYS	NED	1:09.06	BRIGITTE MERTEN	GER
2:43.69	ROBIN PARISI	USA	20:03.43	BARBARA DUNBAR	USA	33.09	LIZ RUTHERFORD	GBR	1:09.40	JUDY WILSON	GBR
2:44.40	ATIE PIJTAK	NED	20:56.47	P KAWAKAMI	USA	34.34	MARILYN EARP	AUS	1:10.09	CAROLYN BOAK	USA
2:46.08	JILL QUIRK	CAN	21:01.40	MARCIA BARRY	USA	34.37	C.NIEUWENHUIS	NED	1:10.58	BA BARNETT-SALLEE	USA
2:47.60	LORI WYLIE	CAN	21:28.79	ANNE CORK	GBR	35.04	MARGARET TOPPEL	USA	1:11.17	SUSANA BARKLEY	ESP
2:49.37	RENE STARRATT	CAN	22:25.12	RACHEL BARTON	GBR	35.05	BARBARA DUNBAR	USA	1:11.93	JEN THOMASSON	AUS
2:50.96	CATHY MERRITT	CAN	22:32.10	BERNIE WILKINS	GBR	35.29	YOSHIKO KADOSAKA	JPN	1:12.33	JACKIE MARR	USA
2:51.62	KATHI BULLOCK	USA	22:49.70	SUSAN FOUTS	USA	35.34	S.MORCHE-BLOCH	GER	1:12.44	JUDY ALDEN	GBR
2:52.92	MIDORI NAKAYAMA	JPN	23:05.56	MIREILLE RICHTER	SUI	100 M. FLY			1:13.67	GISELA CSEKO	AUT
2:53.72	JAYNE BALL	GBR	23:15.08	JULIE CRAYFORD	GBR	1:09.05	LAURA VAL	USA	200 M. FREE		
400 M. I.M.			23:23.12	PHYLLIS SPRINGER	USA	1:16.23	BARBARA DUNBAR	USA	2:30.99	CAROL FELLOWS	GBR
5:41.14	ATIE PIJTAK	NED	50 M. BACK			1:18.83	MARILYN EARP	AUS	2:34.19	SUSANA BARKLEY	ESP
5:46.79	DANIELLE OGIER	USA	33.51	LAURA VAL	USA	1:19.10	LIZ RUTHERFORD	GBR	2:38.63	JACKIE MARR	USA
5:53.65	KAREN EINSIDLER	USA	33.61	JANE HILL	USA	1:19.65	C.NIEUWENHUIS	NED	2:42.81	JUDY ALDEN	GBR
6:00.67	LORI WYLIE	CAN	34.81	BENEDICTE DUPREZ	FRA	1:22.11	BERNICE WILKINS	GBR	2:46.58	HIDEKO TERAZAKI	JPN
6:01.74	C.TARANTINO	ITA	35.23	JOEL FELDMANN	USA	1:23.74	SUSAN HARBOTTLE	AUS	2:49.46	CHRISTEL HORNBERG	GER
6:04.29	JAYNE BALL	GBR	35.62	RACHEL BARTON	GBR	1:24.52	REIKO WATABIKI	JPN	2:50.43	GISELA CSEKO	AUT
6:05.29	N STEADMAN-MARTIN	USA	36.54	ANNE CORK	GBR	1:24.78	KEIKO HONDA	JPN	2:54.37	NOBUKO YASUDA	JPN
6:08.50	CLAUDIA KOCH	GER	36.92	MARGARET TOPPEL	USA	1:25.03	S WALSHP BEILMAN	USA	2:54.46	PENNY SALMOND	NZL
6:09.10	AVILA RHODES	CAN	37.31	SHIRLEY CAZALET	CAN	200 M. FLY			2:54.55	KAZUKO ITO	JPN
6:09.55	JO ANN HARRELSON	USA	37.68	TAKAKO NAKAHARA	JPN	2:45.17	BARBARA DUNBAR	USA	400 M. FREE		
			37.87	LIZ RUTHERFORD	GBR	3:01.75	S.MORCHE-BLOCH	GER	5:30.09	SUSANA BARKLEY	ESP
			100 M. BACK			3:07.18	JULIE CRAYFORD	GBR	5:33.49	CAROL FELLOWS	GBR

WOMEN 50-54											

50 M. FREE			1:12.95	LAURA VAL	USA	3:13.45	MICHIKO OTO	JPN	5:37.50	JACKIE MARR	USA
28.56	LAURA VAL	USA	1:14.62	JANE HILL	USA	3:14.17	REIKO WATABIKI	JPN	5:44.83	JUDY ALDEN	GBR
29.28	JOEL FELDMANN	USA	1:14.78	BENEDICTE DUPREZ	FRA	3:21.11	RITSUKO KUROSAWA	JPN	5:57.66	BONNIE PRONK	CAN
29.54	CONNY BOER-BUYS	NED	1:17.45	ANNE CORK	GBR	3:22.11	SUMIYO KURIMOTO	JPN	5:59.25	ELAINE BLOWER	GBR
30.60	JANE HILL	USA	1:18.94	JOEL FELDMANN	USA	3:26.02	A SUSAN TYLER	USA	6:05.56	ANN URQUHART	CAN
30.99	C.NIEUWENHUIS	NED	1:19.74	RACHEL BARTON	GBR	3:26.99	PATRICIA JACKSON	GBR	6:06.03	LYNETTE HINES	NZL
31.04	KEIKO NAGANO	JPN	1:22.24	DONNA DALZELL	AUS	3:27.50	ROSA MONTAGUE	AUS	6:07.19	KAZUKO ITO	JPN
31.63	COLNY TUCKER	USA	1:22.47	LIZ RUTHERFORD	GBR	100 M. I.M.			6:07.26	PENNY WEBSTER	GBR
31.93	F WILLIAMSON	USA	1:23.42	JONELLE SCHMIDT	USA	1:17.81	SUSAN JONES-ROY	USA	800 M. FREE		
31.97	CAROLYN ROCHE	USA	1:23.57	ANNE LABORWIT	USA	1:18.79	JOEL FELDMANN	USA	11:15.12	JEN THOMASSON	AUS
31.98	ANNE LABORWIT	USA	2:43.04	ANNE CORK	GBR	1:18.87	CONNY BOER-BUYS	NED	11:28.93	JACKIE MARR	USA
100 M. FREE			2:49.83	BENEDICTE DUPREZ	FRA	1:18.89	ANNE CORK	GBR	11:59.75	JUDY WILSON	GBR
1:01.49	LAURA VAL	USA	2:59.81	JONELLE SCHMIDT	USA	1:20.98	CHRISTIE HAYES	USA	12:05.78	SUZANNE DILLS	USA
1:05.95	CONNY BOER-BUYS	NED	3:01.16	MARILYN EARP	AUS	1:21.05	LIZ RUTHERFORD	GBR	12:11.01	ELAINE BLOWER	GBR
1:07.57	JOEL FELDMANN	USA	3:01.50	ANNE LABORWIT	USA	1:21.12	MARGARET TOPPEL	USA	12:19.01	CAROL SCHREDER	USA
1:08.00	DOT MUNGER	USA	3:03.17	S WALSHP BEILMAN	USA	1:21.19	JONELLE SCHMIDT	USA	12:20.85	KATHY HYDE	NZL
1:08.32	JANE HILL	USA	3:05.27	YVONNE LEONOV	ISR	1:21.54	JENNIFER MERRITT	GBR	12:27.84	KAZUKO ITO	JPN
1:09.10	C.NIEUWENHUIS	NED	3:05.73	BERNICE WILKINS	GBR	1:21.78	DEB WALKER	USA	12:33.27	DOREEN GORDON	GBR
1:09.46	MARGARETA RAINER	SWE	3:06.07	KATHRINE CASEY	USA	200 M. I.M.			12:39.55	TAEKO IKEDA	JPN
1:09.66	COLNY TUCKER	USA	3:07.18	TERESA MCDOWELL	USA	2:48.14	ANNE CORK	GBR	1500 M. FREE		
1:09.96	P KAWAKAMI	USA	50 M. BRST			2:52.18	BARBARA DUNBAR	USA	21:53.06	JACKIE MARR	USA
1:09.97	LIZ RUTHERFORD	GBR	37.94	SUSAN JONES ROY	USA	2:53.45	JONELLE SCHMIDT	USA	23:15.61	ELAINE BLOWER	GBR
200 M. FREE			38.99	GRETE HEUGL	AUT	2:57.03	LIZ RUTHERFORD	GBR	23:17.59	KATHY HYDE	NZL
2:15.84	LAURA VAL	USA	39.28	BRIGITTE KUHLL	GER	3:00.75	YOSHIKO KADOSAKA	JPN	23:39.69	KAZUKO ITO	JPN
2:26.56	DOT MUNGER	USA	39.78	UTA HOFFMANN	GER	3:03.19	KATHRINE CASEY	USA	23:50.90	TAEKO IKEDA	JPN
2:30.16	CONNY BOER-BUYS	NED	39.92	JENNIFER MERRITT	GBR	3:03.64	C.NIEUWENHUIS	NED	24:11.96	DOREEN GORDON	GBR
			39.97	YVONNE CATTRALL	CAN	3:05.29	JULIE CRAYFORD	GBR	24:19.99	MARY POHLMANN	USA
						3:06.38	S WALSHP BEILMAN	USA	24:48.17	MARION SLATER	ESP



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2001

25:14.44	MARCIA HILL	USA	1:12.99	JUDY WILSON	GBR	1:24.11	REIKO KOGA	JPN	43.60	CHRISTINE PERFECT	GBR
25:19.18	GEORGIE HAMILTON	GBR	1:21.52	BRIGITTE MERTEN	GER	200 M. FREE			44.13	LUISE KNOPFLE	GER
50 M. BRST			1:23.11	HARRIET BERGER	GER	2:44.79	YOSHIKO OSAKI	JPN	44.71	KAZUKO KAJIWARA	JPN
36.02	CAROL FELLOWS	GBR	1:23.42	SUSANA BARKLEY	ESP	2:45.66	CHRISTEL SCHULZ	GER	45.10	M.STASTNA	CZE
36.07	BA BARNETT-SALLEE	USA	1:27.59	KATHY HYDE	NZL	2:56.54	KUNIE MAEDA	JPN	45.10	DORIS HANNESEN	GER
36.75	MARGIT OHLSSON	SWE	1:30.33	INGEBORG SEIDEL	GER	2:56.71	MARGA SCHULZE	GER	45.21	GABRIELLA TUCCI	ITA
37.89	PENNY STEELE	AUS	1:30.99	GINGER PIERSON	USA	2:57.87	LINDA MACPHERSON	CAN	45.26	LINDSAY LANT	GBR
38.00	HIROMI SATO	JPN	1:31.29	BONNIE PRONK	CAN	2:58.73	TSUYO MINEZAKI	JPN	45.41	YOSHIKO OSAKI	JPN
38.07	MARIA BALLA	FRA	1:33.26	KAZUKO YAMADA	JPN	2:58.74	REIKO ISHIZAKI	JPN	45.45	KEIKO YAMADA	JPN
38.31	BRIGITTE MERTEN	GER	1:34.01	MARGOT PETTIJOHN	USA	3:01.53	LYNNE LUND	USA	100 M. BRST		
39.51	BONNIE PRONK	CAN	200 M. FLY			3:02.12	TAYO FUJIEDA	JPN	1:33.20	ROTRAUD PALMER	GBR
39.80	CARMEN RICHTHOFEN	CAN	2:53.92	JUDY WILSON	GBR	3:05.53	LINDSAY LANT	GBR	1:34.40	LUISE KNOPFLE	GER
40.12	JEANNIE MITCHELL	USA	2:58.57	SUSANA BARKLEY	ESP	400 M. FREE			1:36.52	CHRISTINE PERFECT	GBR
100 M. BRST			3:15.13	GINGER PIERSON	USA	5:58.49	SILVANA ABREU	BRA	1:39.02	TAYO FUJIEDA	JPN
1:19.20	BA BARNETT-SALLEE	USA	3:27.07	KATHY HYDE	NZL	6:14.22	REIKO ISHIZAKI	JPN	1:39.07	KEIKO YAMADA	JPN
1:19.69	MARGIT OHLSSON	SWE	3:30.34	GEORGIE HAMILTON	GBR	6:16.44	MARGA SCHULZE	GER	1:39.11	YOSHIKO OSAKI	JPN
1:22.50	HIROMI SATO	JPN	3:30.50	KAZUKO YAMADA	JPN	6:18.09	LINDA MACPHERSON	CAN	1:40.20	GABRIELLA TUCCI	ITA
1:22.60	MARIA BALLA	FRA	3:33.89	BONNIE PRONK	CAN	6:22.35	LYNNE LUND	USA	1:40.63	ELSBETH FLICK	GER
1:23.80	BONNIE PRONK	CAN	3:35.08	PAT DAVIS	CAN	6:23.54	SUSAN MUNN	USA	1:41.25	MIYUKI SAKASHITA	JPN
1:24.61	BRIGITTE MERTEN	GER	3:36.39	MARGOT PETTIJOHN	USA	6:24.46	TAYO FUJIEDA	JPN	1:41.87	MAGIT JEBE	USA
1:27.98	JEANNIE MITCHELL	USA	3:38.97	LILIAN MORAES	BRA	6:31.09	LINDA QUIGLEY	CAN	200 M. BRST		
1:29.52	GISELA CSEKO	AUT	100 M. I.M.			6:31.11	MASAKO HANDA	JPN	3:18.25	JOANN LEILICH	USA
1:29.90	SUE POLLARD	NZL	1:18.93	BRIGITTE MERTEN	GER	6:32.17	ERDA DILLINGER	CAN	3:22.80	LUISE KNOPFLE	GER
1:29.96	SATOKO KAWATA	JPN	1:19.02	CAROLYN BOAK	USA	800 M. FREE			3:26.79	YOSHIKO OSAKI	JPN
200 M. BRST			1:20.37	CAROL FELLOWS	GBR	12:07.84	SILVANA ABREU	BRA	3:28.39	CHRISTINE PERFECT	GBR
2:56.86	MARIA BALLA	FRA	1:22.89	BONNIE PRONK	CAN	12:45.85	REIKO ISHIZAKI	JPN	3:32.97	TAYO FUJIEDA	JPN
3:01.29	BONNIE PRONK	CAN	1:22.96	HARRIET BERGER	GER	13:01.73	LINDA MACPHERSON	CAN	3:35.75	HIROKO OTANI	JPN
3:02.36	JACKIE MARR	USA	1:23.05	MARGIT OHLSSON	SWE	13:08.89	SUSAN MUNN	USA	3:36.70	KEIKO YAMADA	JPN
3:07.16	ELAINE BLOWER	GBR	1:23.07	SUSANA BARKLEY	ESP	13:18.73	ERDA DILLINGER	CAN	3:37.15	LINDSAY LANT	GBR
3:11.54	MARY POHLMANN	USA	1:23.70	JEN THOMASSON	AUS	13:23.84	PAULINE WINGATE	AUS	3:39.10	MARGIT JEBE	USA
3:11.73	JEANNIE MITCHELL	USA	1:24.62	JACKIE MARR	USA	13:25.92	BETSY JORDAN	USA	3:39.40	MIYUKI SAKASHITA	JPN
3:15.26	CHRIS GILLIGAN	USA	1:26.04	JUDY ALDEN	GBR	13:29.87	SUSAN BRADLEY-COX	USA	50 M. FLY		
3:16.12	KATHY SLIFER	USA	200 M. I.M.			13:35.96	KAZU KOYAMA	JPN	36.07	YOSHIKO OSAKI	JPN
3:16.48	JANE KATZ	USA	2:52.56	BRIGITTE MERTEN	GER	13:46.22	TAKAKO SUGIURA	JPN	37.46	CHRISTEL SCHULZ	GER
3:16.61	CONSTANCE SASSER	USA	2:59.39	HARRIET BERGER	GER	1500 M. FREE			37.89	SILVANA ABREU	BRA
50 M. BRST			3:01.29	BONNIE PRONK	CAN	24:17.71	REIKO ISHIZAKI	JPN	39.44	CHRISTINE PERFECT	GBR
38.32	JAN WICKS	AUS	3:03.86	JACKIE MARR	USA	25:12.29	ERDA DILLINGER	CAN	40.79	HISAKO KITAYAMA	JPN
39.90	MONIKA SENFTLEBEN	GER	3:11.41	KATHY HYDE	NZL	25:16.14	SUSAN BRADLEY-COX	USA	40.83	LYNNE LUND	USA
40.23	JUDY ALDEN	GBR	3:14.53	MARGOT PETTIJOHN	USA	25:24.16	LYNNE LUND	USA	41.32	M.STASTNA	CZE
40.27	CAROLYN BOAK	USA	3:14.99	GINGER PIERSON	USA	25:52.01	KAZU KOYAMA	JPN	41.51	BETSY JORDAN	USA
40.33	BONNIE PRONK	CAN	3:16.39	KAZUKO ITO	JPN	26:49.65	TAKAKO SUGIURA	JPN	42.41	FUMIKO NAKAMURA	JPN
40.82	GINGER PIERSON	USA	3:16.46	INGEBORG SEIDEL	GER	27:03.42	TERUKO MURAKAMI	JPN	42.70	HARUMI SUGIMOTO	JPN
42.17	DIANE FORD	GBR	3:17.12	KATHY SLIFER	USA	27:31.93	AKIE KOGURE	JPN	100 M. FLY		
42.58	NOBUKO YASUDA	JPN	400 M. I.M.			27:35.95	MARLEE VALDERHAUG	USA	1:24.83	YOSHIKO OSAKI	JPN
42.81	SHIZUKA HATTORI	JPN	6:14.37	BRIGITTE MERTEN	GER	27:46.12	PATRICIA TULLMAN	USA	1:29.70	CHRISTINE PERFECT	GBR
42.84	SHIGEO SATO	JPN	6:27.08	BONNIE PRONK	CAN	50 M. BRST			1:31.10	CHRISTEL SCHULZ	GER
100 M. BRST			6:29.64	SUSANA BARKLEY	ESP	37.13	SILVANA ABREU	BRA	1:37.63	LYNNE LUND	USA
1:26.78	BONNIE PRONK	CAN	6:38.13	JACKIE MARR	USA	40.02	YOSHIKO OSAKI	JPN	1:37.82	M.STASTNA	CZE
1:28.99	MONIKA SENFTLEBEN	GER	6:49.13	KATHY HYDE	NZL	40.66	CHRISTEL SCHULZ	GER	1:39.67	BETSY JORDAN	USA
1:29.70	CAROLYN BOAK	USA	6:57.71	KATHY SLIFER	USA	41.59	BETSY JORDAN	USA	1:40.32	REIKO NAGASAKU	JPN
1:30.15	GINGER PIERSON	USA	7:01.44	INGEBORG SEIDEL	GER	42.14	ROTRAUD PALMER	GBR	1:41.95	ENEDINA PEREIRA	BRA
1:30.23	DIANE FORD	GBR	7:03.02	GEORGIE HAMILTON	GBR	42.30	JANET BROWN	GBR	1:42.22	M.TUCCI	ITA
1:33.26	MARGOT PETTIJOHN	USA	7:04.44	KAZUKO ITO	JPN	43.85	LYNNE LUND	USA	1:43.04	GABRIELLA TUCCI	ITA
1:33.50	P.HARRINGTON	GBR	7:11.79	ELAINE BLOWER	GBR	43.95	KEIKO YAMADA	JPN	200 M. FLY		
1:35.99	SHIZUKA HATTORI	JPN				44.05	TSUNEO YONEKURA	JPN	3:38.11	LYNNE LUND	USA
1:36.13	VLASTA OEHL	GER	*****			44.07	JOANN LEILICH	USA	3:39.97	PAM FLETCHER	AUS
1:36.47	RENATE LUITJENS	GER	WOMEN 60-64			100 M. BRST			3:41.10	REIKO NAGASAKU	JPN
200 M. BRST			*****			1:25.41	SILVANA ABREU	BRA	3:41.87	BETSY JORDAN	USA
3:09.45	BONNIE PRONK	CAN	50 M. FREE			1:28.01	BETSY JORDAN	USA	3:44.82	ENEDINA PEREIRA	BRA
3:16.90	DIANE FORD	GBR	32.43	CHRISTEL SCHULZ	GER	1:29.16	CHRISTEL SCHULZ	GER	3:49.67	MASAKO HANDA	JPN
3:18.82	GINGER PIERSON	USA	33.37	YOSHIKO OSAKI	JPN	1:32.73	JANET BROWN	GBR	3:53.92	MILLIE LARSEN	USA
3:20.03	MARGOT PETTIJOHN	USA	33.47	KUNIE MAEDA	JPN	1:35.35	YOSHIKO OSAKI	JPN	3:58.52	SUSAN LIVINGSTON	USA
3:20.69	P.HARRINGTON	GBR	34.16	SILVANA ABREU	BRA	1:36.13	LYNNE LUND	USA	3:59.94	RITA ANDROSONI	ITA
3:22.74	MONIKA SENFTLEBEN	GER	34.50	BETH SCHREINER	USA	1:36.66	KAZU KOYAMA	JPN	4:01.05	JANET MASTERS	GBR
3:28.51	GEORGIE HAMILTON	GBR	35.54	FUSAKO HIROOKA	JPN	1:37.49	DORIS HANNESEN	GER	100 M. I.M.		
3:29.00	VLASTA OEHL	GER	36.14	TERUKO NISHISAKO	JPN	1:38.08	HIROKO OBAYASHI	JPN	1:24.23	CHRISTEL SCHULZ	GER
3:31.47	M.VAN DER VEEN	NED	36.27	LINDA MACPHERSON	CAN	1:38.30	KUNIKO SEKI	JPN	1:25.33	YOSHIKO OSAKI	JPN
3:31.51	HEATHER MORGAN	AUS	36.33	REIKO KOGA	JPN	200 M. BRST			1:27.57	SILVANA ABREU	BRA
50 M. FLY			36.56	TERUKO KABURAGI	JPN	3:06.88	SILVANA ABREU	BRA	1:29.85	ROTRAUD PALMER	GBR
32.74	JUDY WILSON	GBR	36.56	KIYOKO UEDA	JPN	3:16.22	BETSY JORDAN	USA	1:33.22	CHRISTINE PERFECT	GBR
35.38	SUSANA BARKLEY	ESP	100 M. FREE			3:16.99	YOSHIKO OSAKI	JPN	1:33.90	BETSY JORDAN	USA
36.69	JAN WICKS	AUS	1:11.41	CHRISTEL SCHULZ	GER	3:23.21	HARUMI SUGIMOTO	JPN	1:34.62	KEIKO YAMADA	JPN
36.94	BRIGITTE MERTEN	GER	1:11.56	YOSHIKO OSAKI	JPN	3:26.69	JANET BROWN	GBR	1:34.72	LYNNE LUND	USA
36.94	KATHY HYDE	NZL	1:17.79	KUNIE MAEDA	JPN	3:28.18	MARGA SCHULZE	GER	1:34.77	LUISE KNOPFLE	GER
37.05	GISELA CSEKO	AUT	1:21.53	LYNNE LUND	USA	3:29.26	DORIS HANNESEN	GER	1:35.30	TAYO FUJIEDA	JPN
38.07	JOY WARD	USA	1:22.07	MARGA SCHULZE	GER	3:30.10	LYNNE LUND	USA	200 M. I.M.		
38.51	SATOKO KAWATA	JPN	1:22.50	SUSAN MUNN	USA	3:30.97	REIKO ISHIZAKI	JPN	3:02.99	YOSHIKO OSAKI	JPN
38.76	HIDEKO TERAZAKI	JPN	1:22.60	PAULINE WINGATE	AUS	3:31.94	HIROKO OBAYASHI	JPN	3:04.83	CHRISTEL SCHULZ	GER
38.76	GINGER PIERSON	USA	1:23.22	LINDA MACPHERSON	CAN	50 M. BRST			3:07.06	SILVANA ABREU	BRA
100 M. FLY			1:23.59	TSUYO MINEZAKI	JPN	42.92	ROTRAUD PALMER	GBR	3:22.65	LYNNE LUND	USA



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2001

3:26.37	BETSY JORDAN	USA	27:33.15	YOSHI OGATA	JPN	46.18	NORMA POWELL	CAN	1:34.45	MICHIKO OKUMURA	JPN
3:29.27	TAYO FUJIEDA	JPN	27:42.43	YASUKO GOTO	JPN	46.35	KATSUKO KAGEYAMA	JPN	1:34.68	JOAN PARNELL	CAN
3:30.47	REIKO NAGASAKU	JPN	27:52.23	ADRIENNE PIPES	USA	46.54	KYOKO HIGURASHI	JPN	1:35.43	MARIANNE GRANE	SWE
3:30.58	ELSBETH FLICK	GER	27:59.37	HIROKO OGOSHI	JPN	46.89	YUMIKO URAGAMI	JPN	1:35.52	EDIE GRUENDER	USA
3:31.15	HIROKO OTSUBO	JPN	29:21.11	SHIZUKA TAKASAKA	JPN	100 M.	FLY		1:35.66	FUMIKO HIROOKA	JPN
3:32.21	MARGIT JEBE	USA	29:40.40	AGNES PORASZ	CAN	1:31.92	HELGA REICH	GER	200 M.	FREE	
400 M.	I.M.		30:11.66	FRANCES MCINTOSH	CAN	1:34.93	HISAKO SATO	JPN	2:54.55	JANE ASHER	GBR
7:13.46	BETSY JORDAN	USA	50 M.	BACK		1:36.41	JUDIE OLIVER	CAN	3:08.18	GAIL ROPER	USA
7:17.00	LYNNE LUND	USA	38.25	PAM HUTCHINGS	AUS	1:43.82	ELEONORE OTTO	GER	3:14.58	MIITSUKO KOMURO	JPN
7:22.19	REIKO NAGASAKU	JPN	41.72	V.JOHANSSON	SWE	1:48.99	KYOKO HIGURASHI	JPN	3:17.81	JEAN TROY	USA
7:29.89	TAYO FUJIEDA	JPN	41.92	SHOKO YONEZAWA	JPN	1:49.72	TRICIA LEGGE	AUS	3:20.40	GRETHE BENDTSEN	DEN
7:30.47	ERDA DILLINGER	CAN	43.58	ALICE KINNAIRD	AUS	1:54.07	JELTJE VAN BERGEN	NED	3:25.20	BRITT HALLBERG	ITA
7:41.08	VAL LYNCH	AUS	44.77	MAE WALDIE	CAN	1:54.17	KII SAITO	JPN	3:26.06	JOAN PARNELL	CAN
7:52.99	ENEDINA PEREIRA	BRA	44.80	E.JAROSOVA	CZE	1:54.63	RONNIE KAMPHAUSEN	USA	3:27.88	MICHIKO OKUMURA	JPN
7:58.81	AAGJE CARON	USA	45.07	HISAKO SATO	JPN	1:58.86	ADRIENNE PIPES	USA	3:28.50	BETTY LORENZI	USA
8:02.89	CORINNA GOODMAN	CAN	45.12	NANCY BROWN	USA	200 M.	FLY		3:28.53	YOSHIKO SHIMIZU	JPN
8:09.40	ELIZABETH JOHNSON	USA	45.57	ELEONORE OTTO	GER	3:55.74	JUDIE OLIVER	CAN	400 M.	FREE	
*****	*****		45.64	ANN KAY	USA	4:23.50	AYA HIRANO	JPN	6:08.75	JANE ASHER	GBR
*****	*****		100 M.	BACK		4:26.42	JOAN ALEXANDER	USA	6:48.29	JEAN TROY	USA
*****	*****		1:25.53	PAM HUTCHINGS	AUS	4:27.92	TOSHIKO KATO	JPN	6:56.11	ANN HIRSCH	USA
*****	*****		1:28.82	V.JOHANSSON	SWE	4:27.96	HIROKO KATANO	JPN	7:00.29	GRETHE BENDTSEN	DEN
*****	*****		1:33.72	SHOKO YONEZAWA	JPN	4:31.22	KYOKO HIGURASHI	JPN	7:14.86	MICHIKO OKUMURA	JPN
*****	*****		1:36.07	ALICE KINNAIRD	AUS	4:45.53	JEAN STERLING	USA	7:19.14	EDIE GRUENDER	USA
*****	*****		1:38.36	ANN CHAMP	USA	4:50.90	GILLIAN BURRELL	GBR	7:26.21	LIZ WALLIS	AUS
*****	*****		1:38.90	NANCY BROWN	USA	4:51.25	SABINA CARR	GBR	7:29.40	BETTY LORENZI	USA
*****	*****		1:40.10	E.JAROSOVA	CZE	4:51.96	EULAH VARTY	CAN	7:35.61	FUMIKO HIROOKA	JPN
*****	*****		1:41.43	FLORA CONNOLLY	GBR	100 M.	I.M.		7:36.30	JOAN CAMPBELL	USA
*****	*****		1:42.03	ANN KAY	USA	1:28.61	SHOKO YONEZAWA	JPN	800 M.	FREE	
*****	*****		1:42.17	MARLENE MENDES	BRA	1:34.62	HELGA REICH	GER	12:32.86	JANE ASHER	GBR
*****	*****		200 M.	BACK		1:35.15	ELEONORE OTTO	GER	14:13.29	GAIL ROPER	USA
*****	*****		3:08.61	PAM HUTCHINGS	AUS	1:36.07	TRICIA LEGGE	AUS	14:20.25	ANN HIRSCH	USA
*****	*****		3:21.78	MARGA BRAUN	GER	1:36.27	JUDIE OLIVER	CAN	15:06.85	BETTY LORENZI	USA
*****	*****		3:22.79	FLORA CONNOLLY	GBR	1:37.00	ELIANE PELLIS	BEL	15:20.49	JOAN CAMPBELL	USA
*****	*****		3:28.51	ANN CHAMP	USA	1:40.68	MISAO MATSUMOTO	JPN	15:33.68	EDIE GRUENDER	USA
*****	*****		3:32.00	E.JAROSOVA	CZE	1:41.59	NORMA POWELL	CAN	15:37.81	SHEILA NAIMAN	CAN
*****	*****		3:34.03	MARLENE MENDES	BRA	1:41.79	URSULA FROHLICH	GER	15:45.07	NANCY DURSTEIN	USA
*****	*****		3:34.59	ALICE KINNAIRD	AUS	1:41.89	ANN KAY	USA	15:49.50	HERTA HERZOG	CAN
*****	*****		3:34.81	NANCY BROWN	USA	200 M.	I.M.		16:03.47	BETTY RUSS	USA
*****	*****		3:37.02	ANN KAY	USA	3:24.04	SHOKO YONEZAWA	JPN	1500 M.	FREE	
*****	*****		3:38.35	MISAO MATSUMOTO	JPN	3:27.82	JUDIE OLIVER	CAN	24:05.31	JANE ASHER	GBR
*****	*****		50 M.	BRST		3:33.71	ELEONORE OTTO	GER	26:45.20	GAIL ROPER	USA
*****	*****		43.51	SHOKO YONEZAWA	JPN	3:41.42	RENATA MARTING	ITA	28:33.09	BETTY LORENZI	USA
*****	*****		45.23	GISELA GRUNER	GER	3:41.45	NORMA POWELL	CAN	28:58.06	JOAN CAMPBELL	USA
*****	*****		45.24	ELIANE PELLIS	BEL	3:44.18	JELTJE VAN BERGEN	NED	29:42.29	NANCY DURSTEIN	USA
*****	*****		45.55	OLGA KREJCI	SUI	3:46.11	RONNIE KAMPHAUSEN	USA	30:24.25	JOYCE WILLS	AUS
*****	*****		45.63	MASAYO AZUMA	JPN	3:51.71	HIROKO OGOSHI	JPN	30:27.47	BETTY RUSS	USA
*****	*****		46.18	ELEONORE OTTO	GER	3:52.08	HIROKO UМЕНA	JPN	31:32.84	SHEILA NAIMAN	CAN
*****	*****		46.97	FLORA CONNOLLY	GBR	3:52.87	KASUMI ISHIKAWA	JPN	31:40.25	HERTA HERZOG	CAN
*****	*****		47.19	ANNA SUMMERER	GER	400 M.	I.M.		32:13.49	DOREEN BONDFIELD	AUS
*****	*****		47.87	VALERIE PRESTON	GBR	7:28.55	ELEONORE OTTO	GER	50 M.	BACK	
*****	*****		47.96	NORMA POWELL	CAN	7:37.66	MASAYO AZUMA	JPN	43.15	JANE ASHER	GBR
*****	*****		100 M.	BRST		8:00.79	HIROKO OGOSHI	JPN	43.65	GRETHE BENDTSEN	DEN
*****	*****		1:35.51	MASAYO AZUMA	JPN	8:31.87	MARLENE MENDES	BRA	44.72	JOAN PARNELL	CAN
*****	*****		1:36.24	SHOKO YONEZAWA	JPN	8:35.88	TOSHIKO KATO	JPN	46.55	KIMIKO OOKA	JPN
*****	*****		1:38.44	FLORA CONNOLLY	GBR	8:56.62	EULAH VARTY	CAN	47.18	KERSTIN GJORES	SWE
*****	*****		1:39.11	ELIANE PELLIS	BEL	8:57.29	JEAN STERLING	USA	47.28	KAZUKO KABASAWA	JPN
*****	*****		1:39.16	ELEONORE OTTO	GER	9:15.71	MICHIKO TOKANO	JPN	47.89	GAIL ROPER	USA
*****	*****		1:45.30	TAKAKO UESUGI	JPN	9:18.59	JANET MOELLER	USA	47.92	EDITH BOEHM	GER
*****	*****		1:45.96	YOKO MIZUNO	JPN	9:23.49	AYA HIRANO	JPN	50.15	MARIANNE GRANE	SWE
*****	*****		1:46.52	NORMA POWELL	CAN	*****	*****		50.27	NANCY MACBETH	USA
*****	*****		1:48.03	PAMELA BRISTOW	GBR	*****	*****		100 M.	BACK	
*****	*****		1:48.30	JELTJE VAN BERGEN	NED	*****	*****		1:35.27	JANE ASHER	GBR
*****	*****		200 M.	BRST		*****	*****		1:38.27	GRETHE BENDTSEN	DEN
*****	*****		3:26.13	MASAYO AZUMA	JPN	50 M.	FREE		1:42.57	KIMIKO OOKA	JPN
*****	*****		3:32.97	FLORA CONNOLLY	GBR	34.67	JANE ASHER	GBR	1:43.06	BETTY LORENZI	USA
*****	*****		3:41.37	ELIANE PELLIS	BEL	36.83	GAIL ROPER	USA	1:44.63	NANCY MAC BETH	USA
*****	*****		3:46.82	NORMA POWELL	CAN	38.73	MIITSUKO KOMURO	JPN	1:46.90	JOAN PARNELL	CAN
*****	*****		3:50.05	TAKAKO UESUGI	JPN	39.03	SACHIKO NAKANISHI	JPN	1:48.30	EDITH BOEHM	GER
*****	*****		3:55.51	PAMELA BRISTOW	GBR	39.21	BRITT HALLBERG	ITA	1:49.33	KERSTIN GJORES	SWE
*****	*****		3:57.84	IRENE HARRIS	CAN	39.63	GRETHE BENDTSEN	DEN	1:51.23	AIKO GOTO	JPN
*****	*****		4:02.20	MAREN PISKORA	GER	40.26	JEAN TROY	USA	1:51.26	SYLVIA NEUHAUSER	AUT
*****	*****		4:02.77	L.MOTSCHIEDLER	GER	40.35	JOAN PARNELL	CAN	200 M.	BACK	
*****	*****		4:06.38	HELENA MASCIA	BRA	40.42	ODETTE LUSIEN	FRA	3:20.96	JANE ASHER	GBR
*****	*****		50 M.	FLY		40.63	EIKO MORI	JPN	3:40.86	KIMIKO OOKA	JPN
*****	*****		39.39	HISAKO SATO	JPN	100 M.	FREE		3:44.75	NANCY MAC BETH	USA
*****	*****		41.79	JAYNE BRUNER	USA	1:18.58	JANE ASHER	GBR	3:46.04	KERSTIN GJORES	SWE
*****	*****		42.24	JUDIE OLIVER	CAN	1:24.93	GAIL ROPER	USA	3:53.53	JOAN PARNELL	CAN
*****	*****		43.94	ELEONORE OTTO	GER	1:27.69	JEAN TROY	USA	4:03.52	THELMA BRYAN	AUS
*****	*****		43.98	OLGA KREJCI	SUI	1:30.99	BRITT HALLBERG	ITA	4:04.70	AIKO GOTO	JPN
*****	*****		44.96	ANN KAY	USA	1:32.33	DENA MANN	USA	4:06.06	ATI DERKSE	NED



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2001

4:06.06	ERIKA LANGE	GER	3:24.64	JANE ASHER	GBR	1500 M. FREE	52.87	LOIS NOCHMAN	USA
4:14.36	JOAN CAMPBELL	USA	3:44.10	ANN HIRSCH	USA	27:39.46	JUNE KRAUSER	USA	53.96
50 M. BRST			3:51.82	GRETHE BENDTSEN	DEN	30:09.73	CHIE TANI	JPN	54.90
46.38	EDITH BOEHM	GER	3:53.22	NANCY MACBETH	USA	30:38.08	LOIS KIVI NOCHMAN	USA	58.54
47.29	ANN HIRSCH	USA	4:05.01	JEAN TROY	USA	32:32.39	FLORENCE CARR	USA	58.72
48.94	JANE ASHER	GBR	4:08.44	JULIA GULYAS	CAN	33:28.22	CLARA SOTAK	USA	1:01.52
49.65	LILLY KRON	USA	4:11.42	ERIKA LANGE	GER	33:30.32	MARGERY MEYER	USA	1:01.91
49.90	ERIKA LANGE	GER	4:12.41	KIMIKO NAGAO	JPN	37:41.85	LOYS GREEN	USA	1:02.52
50.15	A.VAN OBBERGHEN	BEL	4:14.98	ATI DERKSE	NED	38:51.31	BEA HEIM	USA	100 M. FLY
51.64	GRETHE BENDTSEN	DEN	4:15.32	NORIKO NISHIKAWA	JPN	38:52.73	CHIYOKO TAKIZAWA	JPN	1:52.25
51.84	JOAN PARNELL	CAN	400 M. I.M.			39:35.62	MARY MCGLAUGHLIN	CAN	2:02.18
51.95	TERUKO ONO	JPN	7:09.96	JANE ASHER	GBR	50 M. BACK			2:03.91
52.06	MASAE KURATA	JPN	8:05.34	ANN HIRSCH	USA	47.39	DORIS STEADMAN	USA	2:33.36
100 M. BRST			8:23.77	NANCY MAC BETH	USA	50.07	JOAN MONAHAN	NZL	2:37.44
1:44.50	ANN HIRSCH	USA	8:26.87	JEAN TROY	USA	51.03	R.VYMAZALOVA	CZE	2:40.34
1:45.56	A.VAN OBBERGHEN	BEL	9:02.63	JULIA GULYAS	CAN	51.36	JUNE KRAUSER	USA	2:43.76
1:47.27	SYLVIA NEUHAUSER	AUT	9:16.42	NANCY DURSTEIN	USA	51.96	FLORENCE CARR	USA	2:44.29
1:49.73	JANE ASHER	GBR	9:18.55	JOAN CAMPBELL	USA	52.00	SILVIA CRAVERI	ITA	3:00.37
1:49.89	EDITH BOEHM	GER	9:36.93	EIKO MIWA	JPN	52.28	MASUMI TANI	JPN	3:11.32
1:50.74	LILLY KRON	USA	9:58.84	DOROTHY DICKEY	AUS	52.71	MIDORI KINJO	JPN	200 M. FLY
1:53.21	GRETHE BENDTSEN	DEN	10:17.37	RUTH HOSKINSON	USA	52.85	mitsuko KURASHIGE	JPN	4:12.50
1:53.28	J.REBICKOVA	CZE				52.94	LOIS NOCHMAN	USA	4:21.32
1:54.79	MASAE KURATA	JPN	*****			100 M. BACK			5:32.32
1:56.34	ATI DERKSE	NED	WOMEN 75-79			1:44.63	DORIS STEADMAN	USA	5:38.00
200 M. BRST			*****			1:50.16	JUNE KRAUSER	USA	5:41.08
3:45.66	ANN HIRSCH	USA	50 M. FREE			1:52.53	R.VYMAZALOVA	CZE	6:34.40
3:49.98	JANE ASHER	GBR	39.96	FLORENCE CARR	USA	1:53.39	REGAN KENNER	USA	7:39.16
4:00.21	LILLY KRON	USA	40.11	M. CUNNINGHAM	AUS	1:55.20	MIDORI KINJO	JPN	100 M. I.M.
4:08.27	ERIKA LANGE	GER	42.04	MASUMI TANI	JPN	1:59.19	G.SCHOBEL-GRASS	GER	1:46.51
4:19.03	EIKO MORI	JPN	42.36	SETSUKO NISHIMURA	JPN	1:59.66	LOIS NOCHMAN	USA	1:56.15
4:28.46	JULIA GULYAS	CAN	42.65	JOAN MONAHAN	NZL	2:00.13	KAZUKO TAGUCHI	JPN	1:56.51
4:33.17	EIKO MIWA	JPN	43.24	PETEEY SMITH	USA	2:02.57	HIDEKO NAITO	JPN	1:56.56
4:33.24	CHIZUKO TSUCHIDA	JPN	43.78	HIDEKO NAITO	JPN	2:03.03	JOAN MONAHAN	NZL	2:01.19
4:36.04	JOAN CAMPBELL	USA	44.02	EVA-BRITT WIDAHN	SWE	200 M. BACK			2:01.45
4:38.07	KATHLEEN GRIMMER	GBR	45.71	VIRGINIA KETELEER	BEL	3:45.74	DORIS STEADMAN	USA	2:01.84
50 M. FLY			45.89	LOIS KIVI NOCHMAN	USA	3:51.10	JUNE KRAUSER	USA	2:08.63
39.82	JANE ASHER	GBR	100 M. FREE			4:02.41	REGAN KENNER	USA	2:09.46
44.18	GAIL ROPER	USA	1:30.54	FLORENCE CARR	USA	4:16.52	VIRGINIA KETELEER	BEL	2:10.33
48.42	ODETTE LUSIEN	FRA	1:36.13	JUNE KRAUSER	USA	4:17.37	KAZUKO TAGUCHI	JPN	200 M. I.M.
49.38	JEAN TROY	USA	1:37.43	MASUMI TANI	JPN	4:18.40	LOIS KIVI NOCHMAN	USA	3:43.58
49.41	EDITH BOEHM	GER	1:38.26	HIDEKO NAITO	JPN	4:19.40	SILVIA CRAVERI	ITA	4:11.95
49.89	JARKA BURIAN	USA	1:39.88	PETEEY SMITH	USA	4:20.25	MIDORI KINJO	JPN	4:20.55
50.34	TERUKO TSUBOI	JPN	1:40.65	CHIE TANI	JPN	4:31.49	DAPHNE GILBERT	GBR	4:25.75
51.09	NANCY MACBETH	USA	1:41.19	DORIS STEADMAN	USA	4:42.76	BARBARA VICKERS	AUS	4:29.95
52.55	KIMIKO OOKA	JPN	1:41.59	VIRGINIA KETELEER	BEL	50 M. BRST			4:47.28
52.81	CHIZU NAKASHIMA	JPN	1:44.39	EVA-BRITT WIDAHN	SWE	51.58	SATOKO SUZUKI	JPN	5:08.40
100 M. FLY			1:45.84	LOIS KIVI NOCHMAN	USA	53.60	JOAN MONAHAN	NZL	5:08.56
1:34.70	JANE ASHER	GBR	200 M. FREE			56.32	AGNES PLISSON	FRA	5:09.81
1:47.62	GAIL ROPER	USA	3:21.48	M. CUNNINGHAM	AUS	57.68	ELSE LEMMES	GER	5:16.12
1:48.55	ANN HIRSCH	USA	3:23.10	JUNE KRAUSER	USA	57.76	BARBARA VICKERS	AUS	400 M. I.M.
1:58.24	JEAN TROY	USA	3:29.64	MASUMI TANI	JPN	57.95	YOKO KOBAYASHI	JPN	7:52.71
2:08.34	JULIA GULYAS	CAN	3:31.97	FLORENCE CARR	USA	58.30	JUNE KRAUSER	USA	9:00.46
2:10.05	EDIE GRUENDER	USA	3:39.16	VIRGINIA KETELEER	BEL	58.77	JUSTINE BAMFORD	AUS	9:06.99
2:10.58	BETTY RUSS	USA	3:39.65	CHIE TANI	JPN	58.95	MAUD POVEY	GBR	10:03.67
2:17.45	TERUKO TSUBOI	JPN	3:40.90	PETEEY SMITH	USA	59.19	PARVATI CHAVOIX	FRA	10:54.60
2:17.51	LUIZA SILVA	BRA	3:44.07	HIDEKO NAITO	JPN	100 M. BRST			11:10.87
2:19.28	TSURUYO TANAKA	JPN	3:49.77	LOIS KIVI NOCHMAN	USA	2:00.35	JUNE KRAUSER	USA	11:12.81
200 M. FLY			3:58.56	ELSA DE LEEUW	CAN	2:03.82	G.SCHOBEL-GRASS	GER	11:26.33
3:44.96	JANE ASHER	GBR	400 M. FREE			2:03.92	YOKO KOBAYASHI	JPN	13:32.22
4:06.93	ANN HIRSCH	USA	7:00.56	JUNE KRAUSER	USA	2:04.05	AGNES PLISSON	FRA	*****
4:18.32	JEAN TROY	USA	7:13.87	M. CUNNINGHAM	AUS	2:08.79	PARVATI CHAVOIX	FRA	*****
4:41.66	BETTY RUSS	USA	7:32.58	PETEEY SMITH	USA	2:09.81	BARBARA VICKERS	AUS	*****
4:48.12	EDIE GRUENDER	USA	7:32.79	VIRGINIA KETELEER	BEL	2:11.60	JUSTINE BAMFORD	AUS	*****
4:55.04	JOAN CAMPBELL	USA	7:38.32	CHIE TANI	JPN	2:12.99	ERNA EICHMANN	GER	50 M. FREE
4:58.81	NANCY DURSTEIN	USA	7:43.71	FLORENCE CARR	USA	2:13.30	REGAN KENNER	USA	41.98
5:28.97	LUIZA SILVA	BRA	7:56.49	LOIS KIVI NOCHMAN	USA	2:15.40	LOIS KIVI NOCHMAN	USA	45.05
5:29.57	RUTH HOSKINSON	USA	8:07.35	HIDEKO NAITO	JPN	200 M. BRST			46.90
5:49.77	MARIANNA HAGAN	USA	8:11.74	EVA-BRITT WIDAHN	SWE	4:23.44	JUNE KRAUSER	USA	47.05
100 M. I.M.			8:26.93	MARGERY MEYER	USA	4:24.66	M. CUNNINGHAM	AUS	49.59
1:34.27	JANE ASHER	GBR	800 M. FREE			4:32.68	BARBARA VICKERS	AUS	49.71
1:39.09	GAIL ROPER	USA	14:40.11	JUNE KRAUSER	USA	4:39.43	REGAN KENNER	USA	49.80
1:42.30	ANN HIRSCH	USA	15:59.03	CHIE TANI	JPN	4:42.39	SUMIKO YANAGISAWA	JPN	49.82
1:44.45	NANCY MACBETH	USA	16:23.29	FLORENCE CARR	USA	4:49.17	JUSTINE BAMFORD	AUS	49.97
1:44.96	GRETHE BENDTSEN	DEN	16:24.92	LOIS KIVI NOCHMAN	USA	4:49.70	ERNA EICHMANN	GER	50.45
1:45.14	JEAN TROY	USA	16:56.71	MIEKO MIKURIYA	JPN	4:51.04	GLADYS OLSEN	USA	100 M. FREE
1:46.33	SYLVIA NEUHAUSER	AUT	17:27.45	GRACE ALKUS	USA	4:52.09	SUMIKO KAWACHINO	JPN	1:41.36
1:46.86	JOAN PARNELL	CAN	17:31.44	ELSA DE LEEUW	CAN	4:52.90	LOIS KIVI NOCHMAN	USA	1:47.21
1:51.24	EDITH BOEHM	GER	17:41.30	CLARA SOTAK	USA	50 M. FLY			1:47.71
1:51.70	HELLE STUKIS	EST	19:00.10	ALBA CAFFARENA	ITA	49.95	JUNE KRAUSER	USA	1:50.76
200 M. I.M.			19:30.68	LOYS GREEN	USA	50.39	M. CUNNINGHAM	AUS	1:50.84
									1:50.84
									MARJORIE SHARPE
									USA



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2001

Table with 10 columns: Rank, Name, Country, Rank, Name, Country, Rank, Name, Country, Rank, Name, Country. Includes categories like WOMEN 90-94, WOMEN 95-99, WOMEN 100-104, and MEN 25-29.



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2001

8:36.53	ANDREA MARCATO	ITA	2:27.41	CLAUDE NEMURAT	FRA	23.65	CURTIS SAWIN	USA	58.34	JON WINTER	NZL
8:53.71	JOHN HAMILTON	GBR	2:27.47	KENICHIRO TSUKUI	JPN	23.79	DAN WEGNER	USA	59.02	PETER OBERGLOCK	GER
8:55.74	FUMIO AMANO	JPN	2:28.59	STEPHEN MOTT	GBR	23.83	KAZUO DOMEKI	JPN	59.39	CHRIS JONES	GBR
9:04.53	IGOR PIOVESAN	ITA	2:28.67	DIEDERIK ROUFFAER	NED	23.92	F.MAGALHAES	BRA	59.75	JOHN KEPPELER	USA
9:05.18	UWE STEINKOTTER	GER	2:29.97	TAKANORI KURIMOTO	JPN	23.94	MARK OLDHAM	CAN	1:00.00	SCOTT REED	USA
9:06.84	CEDRIC LECOMTE	FRA	2:30.47	MARCELLO TONELLI	ITA	23.99	JOHN BATES	AUS	200 M.	BACK	
9:07.16	KENJI UMEDA	JPN	50 M.	FLY		24.12	JON WINTER	NZL	2:00.43	MARTIN ZUBERO	USA
9:10.98	FABIO YAMADA	BRA	25.13	MAKIO ENDO	JPN	100 M.	FREE		2:07.50	CHRIS JONES	GBR
9:16.22	VICTOR MORENO	ESP	25.35	FRANCIS NASSAR	BRA	50.94	JOCHEN BRUHA	GER	2:09.43	DARRYL FOLLOWS	NZL
1500 M.	FREE		25.41	FRANCISCO SANCHEZ	USA	51.58	ED WAGNER	USA	2:11.09	SCOTT REED	USA
18:08.62	TODD MENZEL	USA	25.43	ATTILA CZENE	USA	51.75	CURTIS SAWIN	USA	2:12.89	SAM PERRY	USA
18:16.52	NICO KOCH	GER	25.71	JEFF BROWN	USA	52.02	DAN WEGNER	USA	2:14.32	CHRISTOPH SCHWARZ	AUT
18:18.31	EIKO HANSEL	GER	25.77	CHRISTIAN NIELSEN	DEN	52.23	MARK OLDHAM	CAN	2:15.02	KURT DICKSON	USA
18:23.06	J.MARIE POUILLY	FRA	25.78	CARLOS LIMA F	BRA	52.58	JEFF WELECHUK	CAN	2:15.15	PANU LONKA	FIN
18:26.13	ADAM ACKLAND	GBR	25.92	YUJI MAEDA	JPN	52.70	M.GIALDI	ITA	2:15.34	MICHAEL NOLAN	GBR
18:35.09	JOHN TOMLIN	GBR	25.93	BRIAN COOTE	CAN	52.82	JOHN KEPPELER	USA	2:17.90	MAURO TORRI	ITA
18:39.34	BEN MARTIN	GBR	25.97	MARCO EBENBICHLER	AUT	52.91	ANDY EDMONDSON	USA	50 M.	BRST	
18:40.93	GUY POWDRILL	GBR	100 M.	FLY		53.04	F.MAGALHAES	BRA	29.85	THOMAS ZETZMANN	GER
18:42.02	DIRK LEHSTEN	GER	57.06	JASON EADDY	USA	200 M.	FREE		29.95	MITSUO HIRANO	JPN
18:42.48	STEVE FLOWER	CAN	57.40	J.LIPAVSKY	CZE	1:52.42	JOCHEN BRUHA	GER	30.15	YAMATO TAKAHASHI	JPN
50 M.	BACK		57.75	YUJI MAEDA	JPN	1:53.81	NORBERT AGH	USA	30.59	F.OLLENDORFF	FRA
26.20	KENTARO NAKAMURA	JPN	58.25	JEFF BROWN	USA	1:54.18	DAN WEGNER	USA	30.60	CICERO TORTELLI	BRA
26.64	ATTILA CZENE	USA	58.37	J.GODBOUT	CAN	1:56.54	MARK OLDHAM	CAN	30.61	STEVE GOMBAI	CAN
26.74	HIROSHI NISHIMURA	JPN	58.48	FRANCIS NASSAR	BRA	1:56.97	JON WINTER	NZL	30.64	RICARDO BENASAYAG	BRA
26.96	TOSHIKI MIURA	JPN	58.53	BRIAN COOTE	CAN	1:58.54	MARTIN GALE	GBR	30.64	GEORG GUNTHER	GER
27.20	LEONARDO GOMES	BRA	58.80	ANDREA MARCATO	ITA	1:58.69	STEVE INGO	CAN	30.72	AMAUD SANCZER	FRA
27.41	FRANCIS NASSAR	BRA	58.84	HIDENORI NAKAZONO	JPN	1:58.70	M.GIALDI	ITA	30.81	JAN KOVARCIK	SVK
27.42	ANSELM BUCHENAU	GER	58.92	EDUARDO SCHIESARY	BRA	1:58.95	YANN CORDIER	FRA	100 M.	BRST	
27.55	BENJAMIN LO-PINTO	USA	200 M.	FLY		1:59.73	JOHN BRADLEY	GBR	1:04.00	NICK GILLINGHAM	GBR
27.74	CHRISTIAN GAUVIN	CAN	2:05.53	STEVEN MELLOR	GBR	400 M.	FREE		1:06.04	YAMATO TAKAHASHI	JPN
27.76	HIDEAKI OGAWA	JPN	2:06.27	FABRICE BEAUNOIR	FRA	4:08.13	DAN WEGNER	USA	1:06.12	THOMAS ZETZMANN	GER
100 M.	BACK		2:06.63	A.ANGELOTI	BRA	4:11.38	COLIN OVINGTON	GBR	1:06.28	HAJIME MORIMOTO	JPN
56.75	KENTARO NAKAMURA	JPN	2:07.50	JASON EADDY	USA	4:13.92	MARK MAGEE	USA	1:06.87	STEVE GOMBAI	CAN
57.81	BENJAMIN LO-PINTO	USA	2:08.48	HIDENORI NAKAZONO	JPN	4:15.20	SCOTT REED	USA	1:07.01	F.OLLENDORFF	FRA
58.34	JOHANN PAPILLON	FRA	2:10.00	ANDREA MARCATO	ITA	4:16.27	JEFF WELECHUK	CAN	1:07.10	KARSTEN GROTE	GER
58.59	ATTILA CZENE	USA	2:11.78	SCOTT AYER	USA	4:16.74	ERIK HOCKSTEIN	USA	1:07.72	EMMANUEL FOUCCART	FRA
58.89	TOSHIKI MIURA	JPN	2:12.20	UWE STEINKOTTER	GER	4:17.51	MARK OLDHAM	CAN	1:07.81	MITSUO HIRANO	JPN
58.94	RYOHEI YASUI	JPN	2:12.22	JOHN TOMLIN	GBR	4:19.43	J.EBERHARDT	BRA	1:08.02	NEILL WILLIAMS	USA
59.09	HIROSHI NISHIMURA	JPN	2:13.09	STEVE KORBLY	USA	4:19.98	M.GIALDI	ITA	200 M.	BRST	
59.35	THIERRY LELEUCH	FRA	100 M.	I.M.		4:20.47	TOSHIKI IMAI	JPN	2:16.60	NICK GILLINGHAM	GBR
59.44	HIDEAKI OGAWA	JPN	56.76	ATTILA CZENE	USA	800 M.	FREE		2:27.16	STEVE GOMBAI	CAN
59.51	J.GODBOUT	CAN	58.62	TOMOHIRO MUSHASHI	JPN	8:38.96	COLIN OVINGTON	GBR	2:28.48	MATTHEW KINNEY	USA
200 M.	BACK		59.13	SCOTT AYER	USA	9:02.63	YANN CORDIER	FRA	2:29.72	EMMANUEL FOUCCART	FRA
2:08.85	HIDEAKI OGAWA	JPN	59.64	KOSEI KAJITA	JPN	9:05.48	JUSTIN PALFREY	GBR	2:29.78	YAMATO TAKAHASHI	JPN
2:10.98	RYOHEI YASUI	JPN	59.69	BRIAN JACOBSON	USA	9:08.77	MARK OLDHAM	CAN	2:30.50	E.MANTOVANI	ITA
2:11.59	SCOTT AYER	USA	59.75	MARCELLO TONELLI	ITA	9:10.40	ROBERTO VENIER	ITA	2:31.49	P.HARTMAN-KEARNS	AUS
2:12.49	MARK BURKE	USA	59.94	STEVEN GEORGIEV	CAN	9:13.00	MAURO TORRI	ITA	2:32.35	HARALD BUCK	GER
2:12.54	G.BUGELMULLER	AUT	1:00.08	J.GODBOUT	CAN	9:14.51	ERIC MIX	USA	2:32.48	JIM HARPER	USA
2:13.42	BRIAN COOTE	CAN	1:00.61	EDUARDO SCHIESARI	BRA	9:16.74	ROQUE SANTOS	USA	2:32.73	JONATHAN BANVILLE	CAN
2:13.85	CHRISTIAN GAUVIN	CAN	1:00.66	TETSU TANI	JPN	9:18.40	YASUHIRO OKADA	JPN	50 M.	FLY	
2:14.04	FRANCIS NASSAR	BRA	200 M.	I.M.		9:19.77	DIRK COX	GBR	24.76	HAJIME ITOI	JPN
2:14.04	DIEDERIK ROUFFAER	NED	2:08.94	TOMOHIRO MUSHASHI	JPN	1500 M.	FREE		25.50	CURTIS SAWIN	USA
2:14.79	PAUL TYLER	GBR	2:10.68	SCOTT AYER	USA	16:36.85	COLIN OVINGTON	GBR	25.70	JON WINTER	NZL
50 M.	BRST		2:10.96	SHIEGO SHIRASHI	JPN	17:22.64	JUSTIN PALFREY	GBR	25.88	SHIEGO NAKAYAMA	JPN
28.86	JEREMY LINN	USA	2:12.09	PETER HEZKY	USA	17:35.02	YANN CORDIER	FRA	25.89	HENDRIK FRITZ	GER
29.47	TAKASHI HIRAKAWA	JPN	2:13.00	STEVE KORBLY	USA	17:40.50	ROBERTO VENIER	ITA	25.94	STEVE SWEETNAM	CAN
29.74	BOGODAR SZPAC	BRA	2:13.28	BRIAN JACOBSON	USA	17:50.66	DAVID FRISE	CAN	25.96	JOCHEN BRUHA	GER
29.93	ATTILA CZENE	USA	2:13.45	KENJI UMEDA	JPN	17:51.67	DALE MERCKER	USA	26.10	MARK VOGEL	DEN
30.14	JARED WALKENHORST	USA	2:14.06	LEE WANIE	USA	17:51.82	JOHN O'KEEFE	USA	26.15	F.MAGALHAES	BRA
30.28	YUSUKE MUTO	JPN	2:14.22	GLAUCO SILVA	BRA	17:54.24	IAN SPARKS	AUS	26.18	ED WAGNER	USA
30.28	JUAN BELTRAN	USA	2:14.33	NICOLAS LELIEVRE	FRA	18:03.61	ERIC MIX	USA	100 M.	FLY	
30.31	GUSTAVO LIMA	BRA	400 M.	I.M.		18:12.06	PAUL BICKELL	GBR	56.08	CURTIS SAWIN	USA
30.31	GEN TOTSUKAWA	JPN	4:34.11	A.ANGELOTI	BRA	50 M.	BACK		56.63	JOCHEN BRUHA	GER
30.38	TAKANORI KURIMOTO	JPN	4:41.48	MARCELLO TONELLI	ITA	25.54	MARTIN ZUBERO	USA	57.40	MARK VOGEL	DEN
100 M.	BRST		4:46.60	SCOTT AYER	USA	25.67	HAJIME ITOI	JPN	57.55	MASAKI OKAMOTO	JPN
1:05.09	JARED WALKENHORST	USA	4:47.57	DIEDERIK ROUFFAER	NED	26.13	STEFFEN SCHMOLKE	GER	57.94	SHIEGO NAKAYAMA	JPN
1:05.23	TAKASHI HIRAKAWA	JPN	4:50.49	MICHAEL MELLEY	USA	26.83	HENDRIK FRITZ	GER	58.47	BRENT MATHESON	USA
1:05.83	CEDRIC VERGNES	FRA	4:52.42	UWE STEINKOTTER	GER	27.18	JEFF WELECHUK	CAN	58.54	JEFFREY RODDIN	USA
1:06.08	BEN CHRISTOFFEL	USA	4:54.93	DAVID CHISHOLM	CAN	27.27	PANU LONKA	FIN	58.58	OLIVIER FAYOLLE	FRA
1:06.10	TOMOHIRO MUSHASHI	JPN	4:56.50	RAFFAELE LASORSA	ITA	27.39	NICOLAS GRANGER	FRA	58.59	BARRY SARETSKY	CAN
1:06.20	DANIEL KORMENDI	ITA	4:57.82	MATTHIAS GOLDNER	GER	27.43	EDILSON SILVA JR	BRA	58.62	STEPHANE GUSSE	FRA
1:06.28	AMAUD GARDIN	FRA	4:58.31	MASATSUNE BANDO	JPN	27.44	JON WINTER	NZL	200 M.	FLY	
1:06.44	GUSTAVO LIMA	BRA				27.51	MARK VOGEL	DEN	2:12.35	MARK MAGEE	USA
1:06.51	TAKANORI KURIMOTO	JPN	*****			27.51	TAKURO KOJIMA	JPN	2:13.41	TARO TOGAMI	JPN
1:06.70	MICHAEL VOLGYES	AUT	*****	M E N 30-34		100 M.	BACK		2:14.04	IVAN NEGRON	USA
200 M.	BRST		*****			57.48	MARK VOGEL	DEN	2:14.34	EDMILSON OLIVEIRA	BRA
2:21.95	FABRICE BEAUNOIR	FRA	50 M.	FREE		57.49	NICOLAS GRANGER	FRA	2:14.83	JEFFREY RODDIN	USA
2:24.41	JARED WALKENHORST	USA	23.04	ED WAGNER	USA	58.16	HENDRIK FRITZ	GER	2:16.54	CHIP CASTAGNOS	USA
2:26.54	TOMOHIRO MUSHASHI	JPN	23.40	JON OLSEN	USA	58.25	Y.NAKAHARA	JPN	2:16.89	H.SAKAKIBARA	JPN
2:27.37	SIMONE BATTISTON	ITA	23.64	M.GIALDI	ITA	58.27	JEFF WELECHUK	CAN	2:17.44	ANDRE WRASSE	GER



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2001

2:17.58	JOHN O'KEEFE	USA	4:18.77	JONATHAN OLSON	USA	200 M. BRST	*****
2:17.91	NEIL MURRAY	CAN	4:20.31	DOUG CHESTNUT	USA	2:22.31 WALLY DICKS	50 M. FREE
100 M. I.M.			4:21.51	TIM HEDRICK	USA	2:26.62 MORETTI MADINI	ITA 24.00 PAUL SMITH
56.98	MARTIN ZUBERO	USA	800 M. FREE			2:28.11 CHRIS WEISSMAN	USA 24.23 RICARDO SANTOS
58.62	CURTIS SAWIN	USA	8:32.18	MIKE SHAFFER	USA	2:29.00 MICHAEL HEIMSOETH	GER 24.55 DIMITRI KHODKO
59.64	JON WINTER	NZL	8:39.50	F.SILVESTRI	ITA	2:30.65 YASUO NARUSHIMA	JPN 24.55 DON SMITH
59.80	RON WATSON	CAN	8:52.03	GEOFFREY GLASER	USA	2:30.76 JEAN MELLADO	FRA 24.56 J CLAY BRITT
1:00.15	JEFF WELECHUK	CAN	8:57.55	MICHAEL KLEIBER	GER	2:31.44 EDWIN VAN NORDEN	NED 24.61 JOE REINHARDT
1:00.40	STEVE SWEETNAM	CAN	8:59.91	DAVID CASTRO	BRA	2:32.39 ERIC ISBISTER	CAN 24.62 MICHAEL FELL
1:00.70	PETER OBERGLOCK	GER	9:00.33	TIM HEDRICK	USA	2:34.12 EDMUND GENDREAU	USA 24.69 BRENT BARNES
1:00.97	MARK VOGEL	DEN	9:02.42	DOUG CHESTNUT	USA	2:34.77 MILTON KAMINSKI	BRA 24.74 STANLEY FUJIMOTO
1:01.00	PANU LONKA	FIN	9:02.74	RANDY EICKHOFF	USA	50 M. FLY	24.76 DAVID BOATWRIGHT
1:01.18	THOMAS ZETZMANN	GER	9:05.56	MATTHIAS KOCH	GER	25.44 JIM HARVEY	USA 100 M. FREE
200 M. I.M.			9:07.43	EDWIN VAN NORDEN	NED	25.60 TAIHEI SAKA	JPN 52.44 PAUL SMITH
2:06.15	NICOLAS GRANGER	FRA	1500 M. FREE			25.96 DIRK MARSHALL	USA 53.48 JOE REINHARDT
2:09.46	NORBERT AGH	USA	16:04.13	MIKE SHAFFER	USA	26.16 CHARLIE JOHNSON	USA 53.69 MICHAEL FELL
2:11.58	CHRIS JONES	GBR	16:50.44	MICHAEL KLEIBER	GER	26.31 HARTMUT BERNER	GER 53.73 RICARDO SANTOS
2:12.09	MARK VOGEL	DEN	17:00.49	GEOFFREY GLASER	USA	26.39 KONSTANTIN PETROV	USA 54.28 DAVID BOATWRIGHT
2:12.64	JEFF WELECHUK	CAN	17:09.06	TIM HEDRICK	USA	26.40 ANDREA TOJA	ITA 54.48 DON SMITH
2:12.80	STEVE SWEETNAM	CAN	17:40.24	RICH LANDRY	USA	26.43 DAVID EMERSON	GBR 54.53 DAVID ZUBERO
2:13.12	PETER BERMEL	GER	17:47.12	KEVIN STAPLETON	CAN	26.80 NICOLUS VAUGHAN	GBR 54.85 DIMITRI KHODKO
2:13.96	MARK OLDHAM	CAN	17:52.70	JOOST KUIJLAARS	NED	26.86 MARK NOETZEL	USA 54.99 H.SCHRAM SPOKKE
2:14.61	SCOTT REED	USA	17:59.36	MICHAEL COLLINS	USA	100 M. FLY	55.00 CRAIG NORREY
2:14.66	MARK MAGEE	USA	18:00.49	MARKUS FOLLMAN	GER	55.85 JIM HARVEY	USA 200 M. FREE
400 M. I.M.			18:00.92	ANDREW GRISTWOOD	GBR	57.12 CHARLIE JOHNSON	USA 1:56.44 PAUL SMITH
4:46.68	RENATO RAMALHO	BRA	50 M. BACK			57.75 MIKE SHAFFER	USA 2:00.56 MARTIN PRICE
4:49.64	PETER BERMEL	GER	27.14	JIM HARVEY	USA	58.33 DIRK MARSHALL	USA 2:00.66 MICHAEL FELL
4:50.41	MARK MAGEE	USA	27.60	ANDREA TOJA	ITA	58.40 ROBERTO CLAUSI JR	BRA 2:01.35 RICARDO SANTOS
4:52.96	NEIL MURRAY	CAN	28.22	MIKE SHAFFER	USA	58.53 TAIHEI SAKA	JPN 2:01.65 BERNHARD KOMPFF
4:53.33	MATTHEW KINNEY	USA	28.28	TOSHIHIRO KONDO	JPN	58.60 ANDREA TOJA	ITA 2:03.30 GEORGE TIDMARSH
4:57.26	PAUL GRIFFITHS	GBR	28.62	JEROME FRENTSOS	USA	58.79 DAVID EMERSON	GBR 2:04.14 GARY DAVIS
4:58.15	DANNY FINCH	CAN	28.72	PAOLO FELOTTI	ITA	59.63 RANDY EICKHOFF	USA 2:04.26 CHRIS GODDARD
4:58.49	ERIC MIX	USA	28.82	TAIHEI SAKA	JPN	59.72 STAN KRODER	USA 2:04.54 HIROYUKI IMAMURA
4:59.51	COLIN OVERTON	GER	28.98	JANNE VIRTANEN	FIN	200 M. FLY	2:04.77 PHILIP HAYMAN
4:59.61	MARTIN LEVINE	CAN	28.98	JEAN RIBLET	FRA	2:06.80	MIKE SHAFFER
			29.06	RICARDO OGATA	BRA	2:08.52	TAIHEI SAKA
*****			100 M. BACK			2:11.19	CHARLIE JOHNSON
	M E N 35-39		58.20	JIM HARVEY	USA	2:12.44	RANDY EICKHOFF
*****			1:00.04	CHARLIE JOHNSON	USA	2:14.50	DAMIANO NANETTI
50 M. FREE			1:01.00	ANDREA TOJA	ITA	2:14.94	DANIEL MIELZYNSKI
23.81	JANNE VIRTANEN	FIN	1:01.22	MIKE SHAFFER	USA	2:15.27	HOLGER LUNING
24.02	RON DEKKER	NED	1:01.43	EDWIN VAN NORDEN	NED	2:16.73	A.LAVEGLIA
24.24	MARK NOETZEL	USA	1:01.76	JEROME FRENTSOS	USA	2:17.24	A.C ORSELLI J
24.40	LARS HINNEBURG	GER	1:02.27	N.LECHEVALIER	FRA	2:17.66	TIMOTHY BONESS
24.46	SHUNSUKE MIYAMOTO	JPN	1:02.37	RICARDO OGATA	BRA	100 M. I.M.	4:29.53 PHILIP HAYMAN
24.47	GEOFFREY GLASER	USA	1:02.38	BRUCE HAYES	USA	58.36	JIM HARVEY
24.60	HRYHARAU SIARHEI	BLR	1:02.60	PAOLO FELOTTI	ITA	1:00.50	HRYHARAU SIARHEI
24.70	DIRK MARSHALL	USA	200 M. BACK			1:00.56	RON DEKKER
24.73	NICOLUS VAUGHAN	GBR	2:12.45	N.LECHEVALIER	FRA	1:00.57	EDWIN VAN NORDEN
24.74	K.VAN OVERBEEKE	NED	2:13.36	MIKE SHAFFER	USA	1:01.13	DIRK MARSHALL
100 M. FREE			2:16.74	DOUG CHESTNUT	USA	1:01.36	JEROME FRENTSOS
51.44	JIM HARVEY	USA	2:17.41	ROGER WELLMAN	GBR	1:01.62	TAIHEI SAKA
53.30	NEWTON KAMINSKI	BRA	2:19.04	K.VAN OVERBEEKE	NED	1:02.10	ROBERTO TARRICONE
53.53	F.SILVESTRI	ITA	2:19.78	EMAD ELSHAHEI	USA	1:02.25	ERIC ISBISTER
53.54	MARK NOETZEL	USA	2:19.86	MARTIN FENNER	GBR	1:02.38	JEFF KLEVEN
53.70	EDWIN VAN NORDEN	NED	2:20.54	RICARDO OGATA	BRA	200 M. I.M.	9:29.15 ANVAR MACHEGOULOV
53.89	TAIHEI SAKA	JPN	2:20.95	JANNE SOININEN	FIN	2:07.21	JIM HARVEY
54.07	RICH LANDRY	USA	2:20.97	ERIC ISBISTER	CAN	2:12.25	A.TIBERTI
54.50	LAURENT NEUVILLE	FRA	50 M. BRST			2:14.05	CHARLIE JOHNSON
54.54	RON DEKKER	NED	29.10	RON DEKKER	NED	2:14.08	EDWIN VAN NORDEN
54.54	BRUCE HAYES	USA	29.29	WALLY DICKS	USA	2:14.29	TAIHEI SAKA
200 M. FREE			30.36	SEAN FRAMPTON	USA	2:14.80	F.SILVESTRI
1:55.54	MIKE SHAFFER	USA	30.51	FRANK WEBER	GER	2:15.79	ROBERTO CLAUSI JR
1:57.30	F.SILVESTRI	ITA	30.57	KAZUHIDE MINAKAWA	JPN	2:15.83	JEROME FRENTSOS
2:00.25	UWE STREICH	GER	30.62	DEAN PUTTERMAN	USA	2:16.14	ERIC ISBISTER
2:00.41	RICH LANDRY	USA	30.77	TSUYOSHI KATO	JPN	2:17.05	EDMUND GENDREAU
2:00.73	TONY LENNARTSSON	SWE	30.88	ERIC ISBISTER	CAN	400 M. I.M.	18:26.94 HUGO BREGMAN
2:00.90	STAN KRODER	USA	30.93	MARCO BOBBIO	ITA	4:41.25	A.TIBERTI
2:01.43	J.MARC FRANCOIS	FRA	30.95	JENS LUTSCHIN	GER	4:56.14	EDWIN VAN NORDEN
2:01.71	STEVEN NEWMAN	USA	100 M. BRST			4:57.77	DOUG CHESTNUT
2:01.83	KEVIN STAPLETON	CAN	1:04.24	WALLY DICKS	USA	4:58.52	TIM HEDRICK
2:01.91	RANDY EICKHOFF	USA	1:04.57	RON DEKKER	NED	5:00.17	EDMUND GENDREAU
400 M. FREE			1:07.02	CHRIS WEISSMAN	USA	5:00.50	RICH LANDRY
4:04.83	MIKE SHAFFER	USA	1:07.62	SEAN FRAMPTON	USA	5:01.72	DAVID CASTRO
4:06.57	F.SILVESTRI	ITA	1:07.70	MICHAEL HEIMSOETH	GER	5:04.57	STAN KRODER
4:07.36	TONY LENNARTSSON	SWE	1:08.05	ERIC ISBISTER	CAN	5:04.62	STEVE RUITER
4:12.17	RANDY EICKHOFF	USA	1:08.37	EDWIN VAN NORDEN	NED	5:05.82	JONATHAN OLSON
4:14.84	GEOFFREY GLASER	USA	1:08.39	MARCEL SCHOLTEN	GBR		
4:15.33	MICHAEL KLEIBER	GER	1:08.60	MARCO BOBBIO	ITA	*****	100 M. BACK
4:18.44	DAVID CASTRO	BRA	1:09.05	KONSTANTIN PETROV	USA		58.47 J CLAY BRITT
						M E N 40-44	USA



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2001

1:01.95	WILLIAM SPECHT	USA	2:21.40	DAN SULLIVAN	USA	4:29.84	MATT CLARK	USA	1:13.33	JOSE CUNNINGHAM	USA
1:02.57	FRITZ LEHMAN	USA	2:21.75	HUGO BREGMAN	NED	4:33.24	PETER KAUCH	GER	1:13.38	ROBERT BROWN	USA
1:02.85	CRAIG NORREY	SUI	2:22.74	PAULO CARVALHO	POR	4:33.63	TIM ERICKSON	USA	1:14.20	JOHN TEMPLIN	USA
1:03.48	DAVE TOWN	CAN	2:24.98	JEFF CAIRD	CAN	4:36.72	STEVEN PRESCOTT	NZL	1:14.40	FRANCO ARALDI	ITA
1:03.49	WIESLAW MUSIAL	CAN	2:25.64	JIM STITES	USA	4:39.75	JOHN HUGHES	USA	1:14.63	JOHN HARKER	GBR
1:03.50	DAVID ZUBERO	USA	2:26.02	BARRY ZIPP	USA	4:40.66	BRAD LEVINSON	USA	200 M.	BRST	
1:03.76	PAUL SMITH	USA	2:26.52	MARK BOOTH	USA	4:42.16	RUSSELL FRAZIER	USA	2:38.94	PETER KAUCH	GER
1:04.02	GLENN BATTLE	USA	100 M.	I.M.		4:43.21	JOHN NEEDHAM	USA	2:40.74	JOHN TEMPLIN	USA
1:04.12	JAMES BALLARD	USA	1:00.54	J CLAY BRITT	USA	800 M.	FREE		2:41.60	FRANCO ARALDI	ITA
200 M.	BACK		1:01.48	PAUL SMITH	USA	9:14.63	SIMON VEALE	GBR	2:42.67	THOMAS PAEHR	GER
2:15.58	WILLIAM SPECHT	USA	1:01.63	DAVID ZUBERO	USA	9:24.29	PETER KAUCH	GER	2:43.59	ROBERT BROWN	USA
2:17.95	WIESLAW MUSIAL	CAN	1:01.76	DON SMITH	USA	9:35.84	TIM ERICKSON	USA	2:44.85	NICHOLAS HUNT	GBR
2:18.60	JAMES BALLARD	USA	1:01.79	JOE REINHARDT	USA	9:36.50	LORENZO MARUGO	ITA	2:45.11	FRED FARLEY	USA
2:18.72	ALAN GODFREY	USA	1:02.04	GREGORY OXLEY	USA	9:37.55	STEVEN PRESCOTT	NZL	2:45.63	JOSE CUNNINGHAM	USA
2:19.16	GLENN BATTLE	USA	1:02.16	DAVE TOWN	CAN	9:42.11	TIMOTHY KENNEDY	USA	2:46.57	GILLES BEAUDIN	CAN
2:20.09	DAVID ZUBERO	USA	1:03.19	MARTIN PRICE	GBR	9:47.81	LARRY KRAUSER	USA	2:47.45	BILL REID	GBR
2:22.43	LYLE NALLI	USA	1:03.92	PAUL MORRIS	GBR	9:50.59	BRAD LEVINSON	USA	50 M.	FLY	
2:22.76	ANDREAS JENKE	GER	1:03.92	PAUL CARTER	USA	9:50.68	JOHN NEEDHAM	USA	27.41	FRED EHMKE	USA
2:25.24	THEO BURGER	GER	200 M.	I.M.		9:56.51	BRIAN SKUSE	USA	27.57	RICK ABBOTT	USA
2:25.38	MASSIMO GIARDINO	ITA	2:14.64	DAVE TOWN	CAN	1500 M.	FREE		27.69	BRUCE WENCEL	USA
50 M.	BRST		2:16.53	PAUL SMITH	USA	17:48.26	MATT CLARK	USA	27.85	ROBERT HANSEN	USA
29.90	PLAMEN ALEXANDROV	USA	2:17.13	GREGORY OXLEY	USA	18:02.79	JAMIE HEMMERLE	USA	27.92	RICHARD HESS	USA
30.31	DON SMITH	USA	2:17.26	DAVID ZUBERO	USA	18:14.06	PETER KAUCH	GER	27.93	KISAO HONDA	JPN
30.88	GREGORY OXLEY	USA	2:17.45	MARTIN PRICE	GBR	18:21.36	TIMOTHY KENNEDY	USA	27.96	DONALD GRAHAM	USA
31.17	GERHARD AMMER	GER	2:21.11	GREG DOZER	USA	18:38.16	BRAD LEVINSON	USA	28.14	KEVIN MCCORMACK	USA
31.38	GLEN CHRISTIANSEN	GER	2:22.59	CHARLES KENNEDY	USA	18:43.58	TIM ERICKSON	USA	28.38	TOM LUNDGAARD	USA
31.52	DUNCAN BEVERIDGE	GBR	2:23.38	GLEN CHRISTIANSEN	SWE	18:44.48	RUSSELL FRAZIER	USA	28.66	GEORGE JACOBSON	CAN
31.68	MASA AKI OTSUKI	JPN	2:23.42	FRITZ LEHMAN	USA	19:00.95	JOHN NEEDHAM	USA	100 M.	FLY	
31.87	RICARDO RABELLO	BRA	2:23.55	W.SHEWELL-COOPER	GBR	19:28.38	ROB COPELAND	USA	1:01.13	V.GALAVTINE	FRA
31.90	DOUG VANDERBY	CAN	400 M.	I.M.		19:40.26	DAVID COMETSON	GBR	1:01.40	BRUCE WENCEL	USA
31.93	SIMON GARSIDE	GBR	4:55.94	WILLIAM SPECHT	USA	50 M.	BACK		1:01.74	ROBERT HANSEN	USA
100 M.	BRST		4:57.16	DAVE TOWN	CAN	28.80	V.GALAVTINE	FRA	1:02.13	SIMON VEALE	GBR
1:05.97	PLAMEN ALEXANDROV	USA	4:58.46	GREG DOZER	USA	29.98	PHILIPP DJANG	USA	1:02.26	KEVIN MCCORMACK	USA
1:08.25	GREGORY OXLEY	USA	5:00.61	DAVID ZUBERO	USA	30.38	GRAHAM POWELL	GBR	1:02.46	JOHN CRAIG	USA
1:08.49	A.O DRISCOLL	GBR	5:04.78	LYLE NALLI	USA	30.78	JACK ALTDORFFER	USA	1:02.72	FRED EHMKE	USA
1:08.56	DON SMITH	USA	5:08.98	HUGO BREGMAN	NED	30.82	JEFF PEROUT	USA	1:03.03	UWE KUSSATZ	GER
1:09.37	GERHARD AMMER	GER	5:09.75	MASSIMO GIARDINO	ITA	30.96	ALLAN KARY	CAN	1:04.25	JOHN SHACKLETON	GBR
1:09.45	THOMAS LIGL	GER	5:11.00	B.BORDONALI	ITA	30.97	RICK ABBOTT	USA	1:04.40	DONALD GRAHAM	USA
1:09.69	GLEN CHRISTIANSEN	SWE	5:11.43	ANDREAS JENKE	GER	31.05	MARK PUGLIESE	USA	200 M.	FLY	
1:09.81	DOUG VANDERBY	CAN	5:12.59	GLENN BATTLE	USA	31.07	DONALD GRAHAM	USA	2:18.49	JOHN CRAIG	USA
1:10.38	DAVE TOWN	CAN	*****	*****	*****	31.10	TREVOR CLARK	GBR	2:22.21	KAZUHIRO OTSUKA	JPN
1:10.67	MASA AKI OTSUKI	JPN	*****	*****	*****	100 M.	BACK		2:23.79	SIMON VEALE	GBR
200 M.	BRST		*****	*****	*****	1:03.36	PHILIPP DJANG	USA	2:26.74	PETER KAUCH	GER
2:27.02	PLAMEN ALEXANDROV	USA	*****	*****	*****	1:05.91	EDDIE RIACH	GBR	2:27.09	STEPHEN NASH	GBR
2:31.53	GREGORY OXLEY	USA	50 M.	FREE		1:06.77	JERRY CROSSLAND	USA	2:27.22	STEVEN PRESCOTT	NZL
2:32.28	DOUG VANDERBY	CAN	24.73	V.GALAVTINE	FRA	1:06.99	GRAHAM POWELL	GBR	2:29.86	DANIEL MATTHIES	USA
2:32.48	A.O DRISCOLL	GBR	25.29	RICK ABBOTT	USA	1:07.73	PETER METZGER	USA	2:31.30	KAZUYUKI NAGAMUNE	JPN
2:35.10	THOMAS LIGL	GER	25.51	ERIC VAN BOER	USA	1:07.73	JOHN HUGHES	USA	2:32.66	THOMAS BLISS	USA
2:37.66	BARRY O BRIEN	GBR	25.55	ROBERT CROWDER	USA	1:07.86	SIMON VEALE	GBR	2:35.28	FRANCO ARALDI	ITA
2:38.56	RON SCHAFFER	USA	25.55	JOHN STACPOOLE	AUS	1:07.90	CHRISTOPHER BROWN	GBR	100 M.	I.M.	
2:38.82	GREG DOZER	USA	25.75	JOSE CUNNINGHAM	USA	1:08.18	ALLAN KARY	CAN	1:05.06	V.GALAVTINE	FRA
2:40.53	GEORGE PATTON	USA	25.83	DOUGLAS MARKWARDT	USA	1:08.20	ANTHONY REINO	USA	1:05.17	SIMON VEALE	GBR
2:42.60	KLAUS SPRANZ	GER	25.91	GRAHAM POTTER	GBR	200 M.	BACK		1:05.63	DONALD GRAHAM	USA
50 M.	FLY		25.98	FRED EHMKE	USA	2:22.17	PHILIPP DJANG	USA	1:06.15	ROBERT WEYHENKE	NED
26.01	PAUL SMITH	USA	25.98	ROGER KAHN	USA	2:22.91	JERRY CROSSLAND	USA	1:06.40	PHILIPP DJANG	USA
26.32	PAUL CARTER	USA	100 M.	FREE		2:24.63	ROBERT CROWDER	USA	1:06.48	RICHARD HESS	USA
26.34	R.ALVES SANTOS	BRA	56.11	JIM MONTGOMERY	USA	2:24.74	ANTHONY REINO	USA	1:06.95	UWE KUSSATZ	GER
26.66	WILLIAM SPECHT	USA	56.19	RICK ABBOTT	USA	2:26.06	THOMAS BLISS	USA	1:07.03	STUART COLLISS	USA
27.05	DAVID ZUBERO	USA	56.65	ROBERT CROWDER	USA	2:28.17	RICHARD CHAPPELL	USA	1:07.28	TREVOR CLARK	GBR
27.16	BRENT BARNES	JPN	56.71	HIROYUKI AMAZAKI	JPN	2:29.77	KEVIN REEL	USA	1:07.72	JOHN STACPOOLE	AUS
27.17	H.SCHRAM STOKKE	NOR	57.50	JOHN STACPOOLE	AUS	2:31.65	JIM MACDONALD	CAN	200 M.	I.M.	
27.19	J CLAY BRITT	USA	57.55	PETER KAUCH	GER	2:33.01	ALAIN VANACKER	FRA	2:21.18	SIMON VEALE	GBR
27.71	STANLEY FUJIMOTO	USA	57.56	JERRY CROSSLAND	USA	2:33.50	GRAHAM POWELL	GBR	2:23.12	UWE KUSSATZ	GER
27.84	CAM GREEN	CAN	57.66	GRAHAM POTTER	GBR	50 M.	BRST		2:23.88	JAMIE HEMMERLE	USA
27.84	JEFFREY DROPSEY	USA	57.99	SCOTT WILLIAMS	USA	31.24	LEE RIDER	USA	2:24.49	THOMAS BLISS	USA
100 M.	FLY		58.12	PETER NOCKE	GER	31.89	THOMAS PAEHR	GER	2:25.38	MATT CLARK	USA
57.77	PAUL CARTER	USA	200 M.	FREE		32.55	NEVILLE BARTON	GBR	2:25.80	LORENZO MARUGO	ITA
58.07	WILLIAM SPECHT	USA	2:05.01	PETER KAUCH	GER	33.12	JUHA LAIROLA	FIN	2:26.36	PHILIPP DJANG	USA
58.77	RICARDO SANTOS	BRA	2:06.18	JEFF PEROUT	USA	33.25	A.BATISHTSEV	EST	2:27.20	EDDIE RIACH	GBR
59.06	PAUL MORRIS	GBR	2:07.34	JOHN HUGHES	USA	33.28	JOSE CUNNINGHAM	USA	2:28.51	JOHN TEMPLIN	USA
59.35	DAVID ZUBERO	USA	2:07.50	JOHN HUDSON	USA	33.38	LUIS MARTINEZ	ESP	2:28.68	FRED FARLEY	USA
1:00.55	PAUL SMITH	USA	2:08.22	TIM ERICKSON	USA	33.41	TORU HANYA	JPN	400 M.	I.M.	
1:00.57	MICHAEL THOMSEN	DEN	2:08.37	JERRY CROSSLAND	USA	33.50	JOHN TEMPLIN	USA	5:15.22	THOMAS BLISS	USA
1:00.66	JAMES BALLARD	USA	2:08.63	JAMIE HEMMERLE	USA	33.50	SERGIO BERNARDINI	ITA	5:25.81	STEPHANE HUGOT	FRA
1:01.38	BERNHARD KOMPF	GER	2:08.72	UWE KUSSATZ	GER	100 M.	BRST		5:27.90	PHILIPP DJANG	USA
1:01.50	STEVE STOTHERS	CAN	2:09.07	TIMOTHY KENNEDY	USA	1:08.09	LEE RIDER	USA	5:28.22	TIMOTHY KENNEDY	USA
200 M.	FLY		2:09.34	SERGE GUERIN	FRA	1:12.20	THOMAS PAEHR	GER	5:29.43	BILL ADKISON	USA
2:08.06	WILLIAM SPECHT	USA	400 M.	FREE		1:12.29	NEVILLE BARTON	GBR	5:29.71	RUSSELL FRAZIER	USA
2:17.93	BERNHARD KOMPF	GER	4:25.72	SIMON VEALE	GBR	1:12.52	JURGEN BRUHN	GER	5:33.01	JOEL MELTZ	USA
2:20.49	STEVE STOTHERS	CAN	4:28.61	JAMIE HEMMERLE	USA	1:13.31	PETER KAUCH	GER	5:33.23	THOMAS PAEHR	GER



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2001

5:33.56	JOHN HOWLES	GBR	31.82	R TOD SPIEKER	USA	200 M. FLY	2:19.90	GIAMPIERO FOSSATI	ITA
5:34.63	MICHAEL BROWN	CAN	31.96	PETER O'BRIEN	CAN	2:22.99	GREG SHAW	USA	400 M. FREE
			32.08	GEORGE SCHMIDT	USA	2:24.90	JIM MC CONICA	USA	4:36.89
			100 M. BACK			2:29.44	JOHN MCCALL	USA	4:39.95

	M E N 50-54		1:05.92	PETER O'KEEFFE	USA	2:34.90	JIM CLEMMONS	USA	4:45.03
			1:06.17	HUGH WILDER	USA	2:36.53	DAVID LEVINSON	USA	4:46.85
			1:07.03	R TOD SPIEKER	USA	2:36.85	DAN NATALI	USA	4:50.60
50	M. FREE		1:08.22	THOMAS PERRIN	USA	2:41.27	D.UIJTENBOGAART	NED	4:57.21
25.71	RICARDO DAVIS	BRA	1:08.57	STEVE HECK	USA	2:43.70	BILL PRICE	GBR	5:01.85
26.16	GEORGE SCHMIDT	USA	1:09.58	GRAHAM HARRIS	GBR	2:44.97	IAN MILNE	GBR	5:03.14
26.19	TOM GEIMAN	USA	1:09.62	PETER O'BRIEN	CAN	2:45.82	DANIEL ROGACKI	USA	5:03.56
26.32	ROGER HAWKINS	USA	1:09.82	EBBE RASMUSSEN	DEN	100 M. I.M.		5:04.94	JOACHIM HINTZE
26.42	STEVE HECK	USA	1:09.87	TAKEO HIRAMOTO	JPN	1:05.71	GEORGE SCHMIDT	USA	800 M. FREE
26.47	PETER O'KEEFFE	USA	1:10.21	SHIGEO HARA	JPN	1:06.40	STEVE HECK	USA	9:34.94
26.49	RICK PETERSON	USA	200 M. BACK			1:06.66	JIM MC CONICA	USA	9:49.27
26.51	ANDREW MC PHERSON	USA	2:22.88	JIM MC CONICA	USA	1:07.09	TAKEO HIRAMOTO	JPN	9:55.48
26.53	PETER PRIJDEKKER	GBR	2:24.13	R TOD SPIEKER	USA	1:08.16	JOHN DERR	USA	10:03.77
26.74	PAUL TREVISAN	USA	2:25.66	PETER O'KEEFFE	USA	1:08.32	THOMAS PERRIN	USA	10:21.50
100 M. FREE			2:30.68	HUGH WILDER	USA	1:08.65	LEONARD BIELICZ	POL	10:21.79
55.81	JIM MC CONICA	USA	2:32.22	PETER O'BRIEN	CAN	1:08.70	GRAHAM HARRIS	GBR	10:24.51
57.86	STEVE HECK	USA	2:33.75	TAKEO HIRAMOTO	JPN	1:08.77	SHIGEO HARA	JPN	10:29.24
58.03	RICARDO DAVIS	BRA	2:34.67	JOSE O LORO	BRA	1:08.78	DANIEL ROGACKI	USA	10:31.17
58.09	PETER O'KEEFFE	USA	2:34.87	STEVE HECK	USA	200 M. I.M.		10:45.34	KUNIHIRO IWASAKI
58.32	GEORGE SCHMIDT	USA	2:35.90	DANIEL ROGACKI	USA	2:25.05	GREG SHAW	USA	1500 M. FREE
58.51	RICK PETERSON	USA	2:36.25	FRANK THOMPSON	USA	2:26.47	GEORGE SCHMIDT	USA	19:00.74
58.62	TOM GEIMAN	USA	50 M. BRST			2:28.67	JIM CLEMMONS	USA	19:11.21
58.70	LEONARD BIELICZ	POL	31.76	EDWARD PINHEIRO	BRA	2:28.96	PETER O'KEEFFE	USA	19:22.33
58.73	GREG SHAW	USA	32.32	HENRIQUE JOCHIMS	BRA	2:29.25	STEVE HECK	USA	19:39.43
58.88	PETER PRIJDEKKER	GBR	33.51	GEORGE SCHMIDT	USA	2:31.09	TAKEO HIRAMOTO	JPN	20:00.56
200 M. FREE			33.77	DANIEL ROGACKI	USA	2:34.86	SVEN HOLST	GBR	20:11.51
2:08.92	SVEN HOLST	GBR	34.02	C. STARZEC	FRA	2:35.04	DAVID LEVINSON	USA	20:14.95
2:09.09	JIM CLEMMONS	USA	34.05	ROBERT STODDART	CAN	2:35.29	GRAHAM HARRIS	GBR	20:24.10
2:11.83	STEVE HECK	USA	34.10	PAUL BOULDING	CAN	2:35.34	JOSEPH LEWKOWICZ	USA	20:39.00
2:12.81	H.HARBRECHT	GER	34.11	M.MARUYAMA	JPN	400 M. I.M.		20:41.15	JACK GEOGHEGAN
2:13.13	DAVID OATES	USA	34.16	STEVE HECK	USA	4:58.93	JIM MC CONICA	USA	50 M. BACK
2:14.31	D.UIJTENBOGAART	NED	34.30	WAYNE MC CAULEY	USA	5:20.40	JOHN MCCALL	USA	32.49
2:14.31	HOMER LANE	USA	100 M. BRST			5:22.99	FRED SCHLICHER	USA	32.62
2:14.47	TAKEO HIRAMOTO	JPN	1:14.75	ALLEN STARK	USA	5:24.59	DAVID LEVINSON	USA	33.27
2:14.73	ROBERT SELTZER	USA	1:14.79	C. STARZEC	FRA	5:30.09	D.UIJTENBOGAART	NED	33.27
2:15.95	DANIEL ROGACKI	USA	1:15.46	C MILTENBERGER	USA	5:35.28	HOWARD BURNS	USA	33.52
400 M. FREE			1:15.47	ROBERT STODDART	CAN	5:35.64	MIKE MORROW	CAN	33.55
4:29.77	JIM CLEMMONS	USA	1:15.81	JOHN DERR	USA	5:35.86	C. STARZEC	FRA	33.65
4:33.34	SVEN HOLST	GBR	1:16.28	STEVE HECK	USA	5:36.19	GEORGE SCHMIDT	USA	33.67
4:33.55	R TOD SPIEKER	USA	1:16.35	PAUL BOULDING	CAN	5:41.28	TED LEOVICH	USA	33.78
4:41.69	D.UIJTENBOGAART	NED	1:16.42	BOB LIOTTA	USA	*****			100 M. BACK
4:48.46	JOHN MCCALL	USA	1:17.21	SATOSHI HAYASHI	JPN	M E N 55-59			1:12.11
4:52.81	FRANK THOMPSON	USA	1:18.32	JIM CLEMMONS	USA	*****			1:12.29
4:54.67	ROD CARMICHAEL	CAN	200 M. BRST			50 M. FREE			1:13.52
4:54.74	IAN MILNE	GBR	2:43.67	JOHN DERR	USA	25.00	RICH ABRAHAMS	USA	1:14.13
4:56.03	BOB MONSEN	USA	2:46.32	STEVE HECK	USA	26.88	MICHAEL AHERN	USA	1:14.37
4:58.76	MIKE MORROW	CAN	2:46.91	C. STARZEC	FRA	27.13	JIM DRAGON	USA	1:14.48
800 M. FREE			2:48.24	DANIEL ROGACKI	USA	27.14	VINUS VAN BAALEN	USA	1:14.80
9:24.55	R TOD SPIEKER	USA	2:49.94	MIKE MORROW	CAN	27.26	JAMES DE LACY	USA	1:14.82
9:30.75	SVEN HOLST	GBR	2:50.21	BOB LIOTTA	USA	27.46	DAVID QUIGGIN	USA	1:14.90
9:37.80	D.UIJTENBOGAART	NED	2:50.84	JIM CLEMMONS	USA	27.55	JOSE E FERRAZ	BRA	1:15.05
10:06.20	FRANK THOMPSON	USA	2:51.24	BILL PRICE	GBR	27.56	ROBERT SMITH	USA	200 M. BACK
10:08.13	DANIEL ROGACKI	USA	2:51.82	PAUL BOULDING	CAN	27.72	KATSUTAKA IZUMI	JPN	2:39.54
10:14.41	JAMES BARRETT	USA	50 M. FLY			27.84	TONY CHERRINGTON	GBR	2:42.66
10:16.24	PETER O'KEEFFE	USA	27.45	GREG SHAW	USA	100 M. FREE			2:44.20
10:21.97	HOWARD BURNS	USA	27.71	JOHN MCCALL	USA	56.51	RICH ABRAHAMS	USA	2:44.99
10:22.52	PAUL MORIN	FRA	28.13	LEONARD BIELICZ	POL	58.97	JAMES DE LACY	USA	2:45.35
10:24.51	H.HARBRECHT	GER	28.46	THOMAS PERRIN	USA	59.63	MICHAEL AHERN	USA	2:45.45
1500 M. FREE			28.48	TOM GEIMAN	USA	1:00.87	TONY CHERRINGTON	GBR	2:45.70
17:32.20	JIM CLEMMONS	USA	28.58	GEORGE SCHMIDT	USA	1:01.08	CHRIS DUNN	GBR	2:46.56
18:07.49	MIKE SHERRILL	USA	28.65	STEVE HECK	USA	1:01.15	DUNCAN McCREADIE	GBR	2:47.56
18:15.81	SVEN HOLST	GBR	28.68	FRANK THOMPSON	USA	1:01.23	RICHARD ARLUCK	USA	2:48.90
18:28.68	D.UIJTENBOGAART	NED	28.88	STEVE BOROWSKI	USA	1:01.29	DAVID QUIGGIN	USA	50 M. BRST
19:09.64	FRANK THOMPSON	USA	29.08	SHIGEO HARA	JPN	1:01.36	JIM BUDDIE	USA	32.18
19:43.69	JOHN MCCALL	USA	100 M. FLY			1:01.67	ALLY MacGREGOR	GBR	34.85
19:43.84	ATSUSHI OZAWA	JPN	1:01.95	JOHN MCCALL	USA	200 M. FREE			35.09
20:01.34	MIKE MORROW	CAN	1:01.98	GREG SHAW	USA	2:11.46	DUNCAN McCREADIE	GBR	35.22
20:03.13	DANIEL ROGACKI	USA	1:02.21	FRED SCHLICHER	USA	2:13.23	JAMES DE LACY	USA	35.38
20:08.19	PETER DEWITT	USA	1:03.74	JIM MC CONICA	USA	2:16.73	ANDY WILSON	GBR	35.67
50 M. BACK			1:05.55	ROBERT WICKHAM	USA	2:16.81	ALLY MacGREGOR	GBR	35.82
30.29	HUGH WILDER	USA	1:05.65	STEVE HECK	USA	2:17.48	DON DAVIS	USA	35.85
30.53	PETER O'KEEFFE	USA	1:05.69	LEONARD BIELICZ	POL	2:17.51	ROBERT POILETMAN	USA	36.06
30.56	THOMAS PERRIN	USA	1:05.69	ROBERT WICKMAN	USA	2:17.88	MICHAEL AHERN	USA	36.11
31.39	STEVE HECK	USA	1:05.84	ERIC HENDERSON	GBR	2:18.46	TONY CHERRINGTON	GBR	100 M. BRST
31.60	GRAHAM HARRIS	GBR	1:05.97	TOM GEIMAN	USA	2:18.90	VITTORIO ERMIRIO	ITA	1:11.53
31.63	TAKEO HIRAMOTO	JPN							
31.69	JOSE O LORO	BRA							



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2001

Table with 10 columns: Rank, Name, Country, Time, Name, Country, Time, Name, Country, Time. Lists top 10 swimmers in various categories for the 2001 FINA World Masters Short Course Meters.



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2001

2:37.37	CHARLES THOMANN	FRA	38.85	HANS REICHEL	GER	400 M. I.M.	26:08.26	CHARLES KOHNKEN	USA
2:37.82	DON HILL	USA	38.92	KLAUS FELLNER	GER	6:23.63 GUNTER BEILSTEIN	50 M. BACK		
2:38.42	BILL ROBERTSON	USA	39.22	WALTER LEX	GER	6:39.18 J.LIPPINGHOF	38.59 CLIFF WARD	GBR	
2:40.48	KLAUS FELLNER	GER	100 M. BRST			6:41.14 RODNEY BELL	38.84 YOSHIHISA SONODA	JPN	
2:40.56	ARTHUR LOWE	GBR	1:23.48	PETER BELL	CAN	6:43.88 RON RICHARDS	39.77 FUMIO EGAMI	JPN	
2:41.27	T.KUNITOMI	JPN	1:24.29	TETSUO NAKAMARU	JPN	6:51.42 HORST KESTENER	40.17 HORACE KNOWLTON	USA	
400 M. FREE			1:25.50	O.BERTUCCELLI	ITA	6:54.99 HERB KERN	40.29 BOB BARRY	AUS	
5:23.29	CAV CAVANAUGH	USA	1:25.88	HIROSHI KOTEGAWA	JPN	6:56.75 JOEL JACOBS	40.32 JACK ANDERSON	GBR	
5:37.31	JOHN CRISP	AUS	1:26.07	TSUTOMU KAJIHARA	JPN	6:59.60 GEROLAMO FORLANI	40.64 NORIO HAYASHI	JPN	
5:41.29	T.KUNITOMI	JPN	1:27.78	HARTMUT LEMCKE	GER	7:00.06 MASAYASU KAMIYA	40.93 ZENJI NAKAHARI	JPN	
5:42.04	DON HILL	USA	1:28.17	CLAUDE SIBILLE	FRA	7:11.13 SHIGEO GOTO	41.09 YOSHIMI TAKAHASHI	JPN	
5:43.83	CHARLES THOMANN	FRA	1:28.46	J.LIPPINGHOF	CAN		41.14 HELMUT KUNZEL	GER	
5:48.81	N.MIYAMOTO	JPN	1:28.95	SHINYA NAKAJIMA	JPN	*****	100 M. BACK		
5:49.18	BUDDY BELSHE	USA	1:28.96	JOEL JACOBS	USA	M E N 70-74	1:24.94 BOB BARRY	AUS	
5:49.28	TSUTOMU KAJIHARA	JPN	200 M. BRST			*****	1:26.81 HORACE KNOWLTON	USA	
5:50.20	RODNEY BELL	BRA	3:09.77	TETSUO NAKAMARU	JPN	50 M. FREE	1:27.14 FUMIO EGAMI	JPN	
5:50.45	ARTHUR LOWE	GBR	3:09.99	BOB PATTEN	USA	28.68 RONALD JOHNSON	1:27.25 YOSHIHISA SONODA	JPN	
800 M. FREE			3:10.33	PETER BELL	CAN	30.01 SHINGO YAMAMOTO	1:28.61 NORIO HAYASHI	JPN	
11:20.72	JOHN CRISP	AUS	3:10.81	HANS REICHEL	GER	30.92 GRAHAM JOHNSTON	1:28.73 JACK ANDERSON	GBR	
11:47.31	DON HILL	USA	3:11.25	HARTMUT LEMCKE	GER	30.96 DONALD BAKER	1:28.94 ROGER BURRELL	GBR	
12:01.59	T.KUNITOMI	JPN	3:13.56	J.LIPPINGHOF	CAN	31.11 HITOSHI KATO	1:30.47 CLIFF WARD	GBR	
12:03.18	ARTHUR LOWE	GBR	3:14.54	HERWIG HERBERT	AUT	31.20 ALDO EMINENTE	1:30.70 KEN KIMBALL	USA	
12:08.18	RODNEY BELL	BRA	3:15.80	JOEL JACOBS	USA	31.67 DONALD SONIA	1:31.46 ROBERT WEDDELL	USA	
12:12.44	BILL EARLEY	USA	3:17.66	CLAUDIO NEGRI	ITA	32.32 JOHN RIES	200 M. BACK		
12:13.47	CHARLES THOMANN	FRA	3:18.18	RON RICHARDS	NZL	32.52 MAX VAN GELDER	3:06.94 ROGER FRANKS	USA	
12:22.43	WILL RAUCH	USA	50 M. FLY			32.58 DICK WEBBER	3:08.43 BOB BARRY	AUS	
12:27.90	GEROLAMO FORLANI	ITA	30.70	BOB BAILIE	USA	100 M. FREE	3:09.41 GRAHAM JOHNSTON	USA	
12:32.00	HORACIO FIGUEIRA	BRA	31.72	HIROSHI MATSUMOTO	JPN	1:06.26 GRAHAM JOHNSTON	3:13.00 ROGER BURRELL	GBR	
1500 M. FREE			33.17	A.SOARES SOUZA	BRA	1:07.47 RONALD JOHNSON	3:14.47 NORIO HAYASHI	JPN	
23:01.88	N.MIYAMOTO	JPN	33.20	CAV CAVANAUGH	USA	1:07.84 WOLFRAM GOTTFRIED	3:15.44 JACK ANDERSON	GBR	
23:07.55	BUDDY BELSHE	USA	33.84	GENICHI IGARASHI	JPN	1:08.36 SHINGO YAMAMOTO	3:15.59 HORACE KNOWLTON	USA	
23:18.28	T.KUNITOMI	JPN	34.32	TSUTOMU KAJIHARA	JPN	1:10.03 JOHN RIES	3:17.16 YOSHIHISA SONODA	JPN	
23:21.55	A EMORY HAWORTH	USA	34.49	A EMORY HAWORTH	USA	1:10.92 DONALD BAKER	3:21.93 CLIFF WARD	GBR	
23:28.58	YUTAKA AWAZAWA	JPN	34.53	TERHO POTINKARA	FIN	1:11.37 HITOSHI KATO	3:26.08 PAUL KIELL	USA	
23:46.53	CHARLES THOMANN	FRA	34.78	TOM ROBSON	FRA	1:11.89 KIYOJI AMANO	50 M. BRST		
23:58.94	JOHN STARR	GBR	35.03	H.TAKAHASHI	JPN	1:13.58 BOB BARRY	37.47 NICK TEMPLEMAN	CAN	
24:00.46	K.EBNER	GER	100 M. FLY			1:13.59 ALDO EMINENTE	38.15 JOHN KORTHEUER	USA	
24:02.91	J.LIPPINGHOF	CAN	1:20.39	SEYMOUR BANNING	GBR	200 M. FREE	39.07 RONALD JOHNSON	USA	
24:03.78	H.TAKAHASHI	JPN	1:21.21	WERNER MULLER	GER	2:24.31 GRAHAM JOHNSTON	39.94 ZENJI NAKAHARI	JPN	
50 M. BACK			1:21.27	TAKASHI HAYASHI	JPN	2:39.68 SHINGO YAMAMOTO	40.04 MYRON LOCKEY	USA	
35.65	S.SEKIKAWA	JPN	1:24.65	MASARU IGARASHI	JPN	2:41.15 BOB BARRY	41.36 JOST ROSENCRANTZ	GER	
35.72	MARSHALL GREER	USA	1:24.93	MASAYASU KAMIYA	JPN	2:41.49 KIYOJI AMANO	41.52 GERHARD GIERA	GER	
35.97	BILL EARLEY	USA	1:26.76	HEINZ KRAUSS	GER	2:41.67 HITOSHI KATO	41.61 TOSHIYUKI KANO	JPN	
36.51	THOMAS ROBSON	GBR	1:27.84	JOHN JACEY	GBR	2:45.17 DONALD BAKER	42.42 CHARLES URSTADT	USA	
36.77	TOM ROBSON	FRA	1:28.71	HERWIG HERBERT	AUT	2:45.59 FUMIO EGAMI	42.57 EGON SUTTNER	GER	
37.23	TAKAHIRO IIKO	JPN	1:28.82	N.MIYAMOTO	JPN	2:48.39 FRED LEHMAN	100 M. BRST		
37.70	MIKIYA HATTA	JPN	1:29.24	RON RICHARDS	NZL	2:48.88 JOHN RIES	1:25.87 RONALD JOHNSON	USA	
37.79	CLARKE MITCHELL	USA	200 M. FLY			2:50.42 ARAM BOGHOSSIAN	1:27.10 JOHN KORTHEUER	USA	
37.82	E.NODENSCHNEIDER	FRA	3:11.39	TAKASHI HAYASHI	JPN	400 M. FREE	1:27.38 NICK TEMPLEMAN	CAN	
37.87	MAMPEI SEINO	JPN	3:16.98	SEYMOUR BANNING	GBR	5:11.98 GRAHAM JOHNSTON	1:32.10 ZENJI NAKAHARI	JPN	
100 M. BACK			3:23.49	HEINZ KRAUSS	GER	5:48.46 DON BLAND	1:34.50 ROBERT MACDONALD	USA	
1:17.75	PEKKA LUNDBERG	FIN	3:25.44	A EMORY HAWORTH	USA	6:07.23 FRED LEHMAN	1:34.90 GERHARD GIERA	GER	
1:17.76	S.SEKIKAWA	JPN	3:27.85	GEROLAMO FORLANI	ITA	6:09.10 HIROSHI YOSHIMURA	1:35.75 YASUO UTE	JPN	
1:20.06	JACK BEATTIE	USA	3:31.35	HORST KESTENER	BRA	6:09.53 DONALD BAKER	1:35.79 DONALD BAKER	USA	
1:20.59	BILL EARLEY	USA	3:31.86	E.NODENSCHNEIDER	FRA	6:10.08 KATSURA SUZUKI	1:36.04 ERICH NEUMANN	GER	
1:22.67	E.NODENSCHNEIDER	FRA	3:34.90	PAUL ALVAREZ	GBR	6:11.56 MARIYAN STIPETIC	1:36.27 FRED LEIPZIGER	USA	
1:23.11	MASAYASU TANEIKE	JPN	3:35.61	TERHO POTINKARA	FIN	6:17.09 FRANCISCO MARTIN	200 M. BRST		
1:23.31	MAMPEI SEINO	JPN	3:36.03	MASAYASU KAMIYA	JPN	6:20.39 RODNEY BAKER	3:24.98 JOHN KORTHEUER	USA	
1:23.37	TOM ROBSON	FRA	100 M. I.M.			6:21.79 SIDNEY SALEK	3:30.09 ZENJI NAKAHARI	JPN	
1:23.79	CLARKE MITCHELL	USA	1:19.44	BILL EARLEY	USA	800 M. FREE	3:31.70 ERICH NEUMANN	GER	
1:24.43	WALLY DOBLER	USA	1:20.35	BOB BAILIE	USA	10:52.68 GRAHAM JOHNSTON	3:34.11 ROBERT MACDONALD	USA	
200 M. BACK			1:20.67	CAV CAVANAUGH	USA	12:00.70 DON BLAND	3:34.20 BRUNELLO GRAJA	ITA	
2:57.61	JACK BEATTIE	USA	1:20.97	HANS REICHEL	GER	12:19.24 ROBERT BEACH	3:34.48 CURT ZEISS	GER	
3:00.20	E.NODENSCHNEIDER	FRA	1:21.16	WALLY DOBLER	USA	12:24.36 KIYOJI AMANO	3:35.08 TORSTEN LAAKSO	FIN	
3:01.25	MAMPEI SEINO	JPN	1:21.38	JOHN CRISP	AUS	12:43.23 FRED LEHMAN	3:36.96 GRAHAM JOHNSTON	USA	
3:01.54	GUNTER BEILSTEIN	GER	1:21.72	J.LIPPINGHOF	CAN	13:01.77 MARIYAN STIPETIC	3:37.12 IKUO SAKAGUCHI	JPN	
3:05.24	CLARKE MITCHELL	USA	1:22.14	N.MIYAMOTO	JPN	13:04.08 ROGER CAMPBELL	3:39.56 DONALD BAKER	USA	
3:05.64	THOMAS ROBSON	GBR	1:22.19	H.TAKAHASHI	JPN	13:11.97 KEN KIMBALL	50 M. FLY		
3:05.74	ALAN RAPPERPORT	USA	1:22.21	K.EBNER	GER	13:19.04 DONALD BAKER	32.57 RONALD JOHNSON	USA	
3:08.16	HERMANN OSTERLOH	GER	200 M. I.M.			13:30.76 PAUL KIELL	35.37 JOHN KORTHEUER	USA	
3:10.19	D BARR CLAYSON	USA	2:59.54	GUNTER BEILSTEIN	GER	1500 M. FREE	36.02 FUMIO EGAMI	JPN	
3:13.26	MICHIO KUBOTA	JPN	3:01.68	CAV CAVANAUGH	USA	20:54.56 GRAHAM JOHNSTON	36.14 YOSHIO ISHIGURO	JPN	
50 M. BRST			3:04.24	J.LIPPINGHOF	CAN	22:45.32 DON BLAND	36.21 CURT ZEISS	GER	
35.46	HIROSHI KOTEGAWA	JPN	3:04.59	WERNER MULLER	GER	23:21.30 KIYOJI AMANO	36.76 HAL BEGEL	USA	
37.43	PETER BELL	CAN	3:05.70	BILL EARLEY	USA	24:16.24 FRED LEHMAN	38.16 ZENJI NAKAHARI	JPN	
38.13	AKIO SUGIYAMA	JPN	3:06.32	MASAYASU KAMIYA	JPN	24:21.14 MARIYAN STIPETIC	38.63 NICK TEMPLEMAN	CAN	
38.13	PETER SPINDLER	GER	3:06.41	A EMORY HAWORTH	USA	25:06.86 KEN KIMBALL	38.93 WERNER EBERT	GER	
38.40	O.BERTUCCELLI	ITA	3:07.91	HORST KESTENER	BRA	25:27.22 PAUL KIELL	38.94 TOSHIKAZU TATEDA	JPN	
38.79	TSUTOMU KAJIHARA	JPN	3:09.42	RODNEY BELL	BRA	25:46.33 MYRON LOCKEY	100 M. FLY		
38.83	ROLAND SCHONHAAR	GER	3:09.42	GENICHI IGARASHI	JPN	26:00.58 PETER TUCKER	1:19.51 RONALD JOHNSON	USA	



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2001

1:21.60	WOLFRAM GOTTFRIED	GER	2:50.17	FRANK PIEMME	USA	44.09	Y.KAWABATA	JPN	3:47.11	DALE WEBSTER	USA
1:27.45	FUMIO EGAMI	JPN	2:51.11	KARL HAUTER	GER	44.40	JAN ZIEGLER	CZE	3:50.40	C.BRUNELLESCHI	ITA
1:32.26	NICK TEMPLEMAN	CAN	2:58.55	MINORU NAGASHIMA	JPN	44.44	MAX VAN GELDER	NED	3:53.16	ISAO FUNAMOTO	JPN
1:36.64	ROGER BURRELL	GBR	3:00.68	RICHARD HARTLEY	AUS	44.98	HERBERT BUNGEROTH	GER	3:56.77	TED ROACH	CAN
1:36.86	TOSHIMASA MINAMI	JPN	3:01.58	JIRO KOBAYASHI	JPN	45.43	WATARU ASAOKA	JPN	400 M. I.M.		
1:38.00	JOHN PAGE	NZL	3:01.80	ED KERSWILL	USA	46.86	GUNTER UNKEL	GER	6:52.62	KARL HAUTER	GER
1:38.06	CURT ZEISS	GER	3:03.63	MAX VAN GELDER	NED	47.14	BRUNO HAMPPEL	GER	7:31.50	JAN ZIEGLER	CZE
1:39.44	ALLAN DUFTY	AUS	3:05.93	SHIZUO KONISHI	JPN	100 M. BRST			7:52.73	MINORU NAGASHIMA	JPN
1:40.78	FRITZ RAINER	AUT	3:07.40	HIROSHI IMAIZUMI	JPN	1:32.86	ROBERT PFERSDORFF	GER	8:00.22	THOMAS MAINE	USA
200 M. FLY			3:10.13	MASATO HOSHI	JPN	1:36.68	KARL HAUTER	GER	8:21.87	TED ROACH	CAN
3:31.67	FUMIO EGAMI	JPN	400 M. FREE			1:37.23	TOSHIO TAJIMA	JPN	8:31.41	DALE WEBSTER	USA
3:34.14	MITSURU KITAMURA	JPN	6:06.30	FRANK PIEMME	USA	1:40.29	JAN ZIEGLER	CZE	8:42.31	ALDO MANFROI	BRA
3:44.89	BRUNELLO GRAJA	ITA	6:25.36	MAURICE LUSIEN	FRA	1:40.42	ESKO SALONEN	FIN	9:51.60	LOU SILVERSTEIN	USA
3:47.91	TOSHIMASA MINAMI	JPN	6:27.81	HIROSHI IMAIZUMI	JPN	1:41.90	FRANK PIEMME	USA	9:55.46	KAIZO WATANABE	JPN
3:54.41	GORDON GILLIN	USA	6:32.10	MINORU NAGASHIMA	JPN	1:43.55	MAX VAN GELDER	NED	10:03.14	DOUG STRONG	USA
3:59.35	ALLAN DUFTY	AUS	6:32.53	JIRO KOBAYASHI	JPN	1:46.00	WATARU ASAOKA	JPN			
4:02.14	CHARLES KOHNKEN	USA	6:39.26	DUANE DRAVES	USA	1:48.14	ISAO FUNAMOTO	JPN	*****		
4:02.32	MIKE TORSNEY	CAN	6:43.36	MAX VAN GELDER	NED	1:49.68	PAUL HUTINGER	USA	M E N 80-84		
4:09.99	DONALD BAKER	USA	6:43.40	JAN ZIEGLER	CZE	200 M. BRST			*****		
4:13.13	ALAN MALONEY	USA	6:48.86	MASATO HOSHI	JPN	3:27.75	KARL HAUTER	GER	50 M. FREE		
100 M. I.M.			6:54.98	ED KERSWILL	USA	3:28.02	ESKO SALONEN	FIN	33.23	B.SCHLURIKE	GER
1:15.92	RONALD JOHNSON	USA	800 M. FREE			3:39.04	FRANK PIEMME	USA	35.11	SHOICHI SAKAMOTO	JPN
1:18.44	WOLFRAM GOTTFRIED	GER	13:05.48	ED KERSWILL	USA	3:55.79	MAX VAN GELDER	NED	37.10	ISAMU TAMURA	JPN
1:20.35	JOHN KORTHEUER	USA	13:06.18	FRANK PIEMME	USA	3:58.00	THOMAS MAINE	USA	37.85	S.PIETIKAINEN	FIN
1:23.64	HITOSHI KATO	JPN	13:16.92	MAURICE LUSIEN	FRA	3:58.25	SOTOYOSHI YOSHIDA	JPN	38.30	SHIGEMASA OKAJIMA	JPN
1:24.90	GRAHAM JOHNSTON	USA	13:27.19	MINORU NAGASHIMA	JPN	3:58.51	ALDO MANFROI	BRA	38.36	HIDEAKI KATO	JPN
1:26.88	CURT ZEISS	GER	13:32.40	KARL HAUTER	GER	3:58.51	FRANCISCO DIAS	BRA	38.71	HENNING HOLSTEIN	DEN
1:27.15	ROGER BURRELL	GBR	13:34.32	HIROSHI IMAIZUMI	JPN	4:00.90	TED ROACH	CAN	38.97	ROGERS HOLMES	USA
1:27.16	FRED LEIPZIGER	USA	14:20.10	C.BRUNELLESCHI	ITA	4:14.12	TED TANSLEY	AUS	39.00	KAKUICHI YANAGAWA	JPN
1:27.32	ZENJI NAKAHARI	JPN	14:21.58	JAN ZIEGLER	CZE	50 M. FLY			39.20	HANS-JOACHIM JUNG	GER
1:27.93	NICK TEMPLEMAN	CAN	14:21.71	MASATO HOSHI	JPN	36.40	FRANK PIEMME	USA	100 M. FREE		
200 M. I.M.			14:22.21	MAX VAN GELDER	NED	36.88	TAMON YOSHIDA	JPN	1:21.28	HIDEAKI KATO	JPN
2:57.78	GRAHAM JOHNSTON	USA	1500 M. FREE			39.93	DUANE DRAVES	USA	1:28.36	ISAMU TAMURA	JPN
3:15.63	ROGER BURRELL	GBR	24:27.63	FRANK PIEMME	USA	40.08	TOSHIO TAJIMA	JPN	1:33.67	ARTHUR THOMAS	AUS
3:18.14	HORACE KNOWLTON	USA	25:24.81	KARL HAUTER	GER	41.00	JAN ZIEGLER	CZE	1:33.70	JULIUS FEICHT	GER
3:22.69	CURT ZEISS	GER	25:36.04	MINORU NAGASHIMA	JPN	41.65	MINORU NAGASHIMA	JPN	1:33.81	ALDO DA ROSA	USA
3:28.09	GORDON GILLIN	USA	25:57.92	HIROSHI IMAIZUMI	JPN	42.07	MAX VAN GELDER	NED	1:34.54	RYUJI FUJIKAWA	JPN
3:30.23	DONALD BAKER	USA	27:00.15	MAX VAN GELDER	NED	42.77	NOBUMASA YAMASAKI	JPN	1:34.72	HANS-JOACHIM JUNG	GER
3:30.37	ROBERT MACDONALD	USA	27:30.05	FRANK SAMOYA	USA	43.03	JOSEPH KURTZMAN	USA	1:35.32	KEIGO KATSUMI	JPN
3:33.00	BRUNELLO GRAJA	ITA	27:35.63	JAN ZIEGLER	CZE	44.36	MAURICE LUSIEN	FRA	1:37.56	ROGERS HOLMES	USA
3:33.15	SIDNEY SALEK	NZL	27:44.53	ROBERT BLAKE	USA	100 M. FLY			1:39.08	KISABURO WADA	JPN
3:34.24	ROGER FRANKS	USA	27:49.14	JURGEN SCHMIDT	USA	1:32.41	KARL HAUTER	GER	200 M. FREE		
400 M. I.M.			29:33.79	TED ROACH	CAN	1:34.07	ROBERT PFERSDORFF	GER	3:10.03	HIDEAKI KATO	JPN
6:26.42	GRAHAM JOHNSTON	USA	50 M. BACK			1:38.67	MAX VAN GELDER	NED	3:15.81	KAKUICHI YANAGAWA	JPN
7:24.32	DONALD BAKER	USA	38.08	KEIJIRO NAKAMURA	JPN	1:39.90	FRANK PIEMME	USA	3:24.50	RYUJI FUJIKAWA	JPN
7:24.74	HORACE KNOWLTON	USA	40.66	PAUL HUTINGER	USA	1:40.36	MINORU NAGASHIMA	JPN	3:34.68	EDWARD GEARY	AUS
7:35.66	GORDON GILLIN	USA	41.01	DUANE DRAVES	USA	1:40.66	JAN ZIEGLER	CZE	3:41.44	RAY BROOKHOUSE	GBR
7:42.02	BRUNELLO GRAJA	ITA	41.68	DALE WEBSTER	USA	1:41.88	MAURICE LUSIEN	FRA	3:42.87	HAROLD DODD	GBR
7:46.16	CHARLES KOHNKEN	USA	42.88	WILLIAM HAYNES	USA	1:53.10	JOSEPH KURTZMAN	USA	3:45.08	KEIGO KATSUMI	JPN
7:46.36	IRWIN STOLZ	USA	42.89	GORO TANIGUCHI	JPN	2:01.42	GEORGE STEWART	AUS	3:45.26	FRED TAIOLI	USA
7:48.25	SIDNEY SALEK	NZL	42.89	F.YANAGISAWA	JPN	2:03.48	TED ROACH	CAN	3:45.49	A.FRANCESCHINI	BRA
7:57.70	MIKE TORSNEY	CAN	43.07	ALDACYR HILL	BRA	200 M. FLY			3:45.69	NICOLA BATTELLI	BRA
8:21.37	ALAN MALONEY	USA	43.48	ANTON BIEDERMANN	BRA	3:27.58	KARL HAUTER	GER	400 M. FREE		
			44.36	JACK TRUBY	USA	3:31.23	MAURICE LUSIEN	FRA	7:25.37	RYUJI FUJIKAWA	JPN
*****			100 M. BACK			3:42.99	MINORU NAGASHIMA	JPN	7:48.72	A.FRANCESCHINI	BRA
M E N 75-79			1:28.37	KEIJIRO NAKAMURA	JPN	4:16.35	JOSEPH KURTZMAN	USA	7:48.86	HAROLD DODD	BRA
*****			1:31.34	PAUL HUTINGER	USA	4:37.28	THOMAS MAINE	USA	7:49.96	RICHARD SMITH	USA
50 M. FREE			1:32.00	KARL HAUTER	GER	4:53.35	NAGAHARU SUZUKI	JPN	7:52.53	NILS FERM	SWE
31.06	FRANK PIEMME	USA	1:32.07	DUANE DRAVES	USA	5:17.81	ART KELLEY	USA	7:55.78	JIM MASTERSON	GBR
32.75	SHOICHI SHIDA	JPN	1:33.86	WILLIAM HAYNES	USA	5:27.80	GEORGE STEWART	AUS	7:56.75	FRED TAIOLI	USA
32.86	KEIJIRO NAKAMURA	JPN	1:34.27	DALE WEBSTER	USA	5:46.82	KENJIRO KAKEI	JPN	8:10.41	CARL-ERIK WILEN	FIN
33.49	TOSHIMI INATOMI	JPN	1:38.22	F.YANAGISAWA	JPN	6:13.40	DOUG STRONG	USA	8:11.74	HANS-JOACHIM JUNG	GER
33.76	JIRO KOBAYASHI	JPN	1:38.28	JAN ZIEGLER	CZE	100 M. I.M.			8:35.32	CHARLES AMBLER	GBR
33.80	C.BRUNELLESCHI	ITA	1:41.42	TAKEO HIROTSU	JPN	1:29.03	SHOICHI SHIDA	JPN	800 M. FREE		
34.26	TOSHIO TAJIMA	JPN	1:43.93	KAIZO WATANABE	JPN	1:29.25	FRANK PIEMME	USA	15:56.22	FRED TAIOLI	USA
34.46	TAMON YOSHIDA	JPN	200 M. BACK			1:29.41	KARL HAUTER	GER	16:10.15	A.FRANCESCHINI	BRA
34.52	ROBERT BLAKE	USA	3:20.38	KARL HAUTER	GER	1:29.47	DUANE DRAVES	USA	16:28.26	RYUJI FUJIKAWA	JPN
34.53	DUANE DRAVES	USA	3:25.13	PAUL HUTINGER	USA	1:31.50	JAN ZIEGLER	CZE	16:35.44	JIM MASTERSON	GBR
100 M. FREE			3:26.29	WILLIAM HAYNES	USA	1:34.14	MAX VAN GELDER	NED	16:36.43	HANS-JOACHIM JUNG	GER
1:14.04	FRANK PIEMME	USA	3:27.04	DUANE DRAVES	USA	1:35.42	HIROSHI IMAIZUMI	JPN	17:26.70	CHARLES AMBLER	GBR
1:14.06	SHOICHI SHIDA	JPN	3:36.26	F.YANAGISAWA	JPN	1:35.59	ESKO SALONEN	FIN	17:55.15	FRANCISCO BUJ	ESP
1:17.56	KARL HAUTER	GER	3:38.84	ESKO SALONEN	FIN	1:35.68	NOBUMASA YAMASAKI	JPN	18:40.22	ROBERT JOHNSON	USA
1:19.03	MINORU NAGASHIMA	JPN	3:44.55	MAX VAN GELDER	NED	1:37.21	T.KAWAMURA	JPN	18:51.80	JOHNNY HUBERT	FRA
1:19.44	JIRO KOBAYASHI	JPN	3:44.57	TAKEO HIROTSU	JPN	200 M. I.M.			19:38.27	IMRE SCHMIDT	USA
1:20.19	SHIZUO KONISHI	JPN	3:46.28	KAIZO WATANABE	JPN	3:11.26	KARL HAUTER	GER	1500 M. FREE		
1:20.65	DALE WEBSTER	USA	3:46.39	ANTON BIEDERMANN	BRA	3:20.12	FRANK PIEMME	USA	30:22.51	HISAO HORIKAWA	JPN
1:21.30	C.BRUNELLESCHI	ITA	50 M. BRST			3:26.29	DUANE DRAVES	USA	30:46.70	RYUJI FUJIKAWA	JPN
1:21.31	TOSHIMI INATOMI	JPN	40.36	TOSHIO TAJIMA	JPN	3:33.51	MAX VAN GELDER	NED	30:58.14	DAN MILES	USA
1:21.60	HIROSHI IMAIZUMI	JPN	43.47	ESKO SALONEN	FIN	3:37.86	HIROSHI IMAIZUMI	JPN	32:44.13	JIM MASTERSON	GBR
200 M. FREE			43.79	FRANK PIEMME	USA	3:39.87	NOBUMASA YAMASAKI	JPN	32:46.06	HAROLD DODD	GBR



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2001

33:27.77	CHARLES AMBLER	GBR	55.03	PAUL KRUP	USA	9:22.95	JOHN HARRISON	GBR	59.74	TOKUSHI KOMEDA	JPN
38:15.54	HOWARD HOLMES	NZL	55.37	RICHARD SMITH	USA	9:30.67	WOODY BOWERSOCK	USA	1:03.38	HEINZ SIEGEL	GER
38:36.33	PIET DE VRIES	NED	100 M.	FLY		9:41.33	MAURICE STERN	USA	1:08.83	R.REINSTADTLER	GER
45:09.74	PAUL LAIGLE	FRA	1:57.30	KAKUICHI YANAGAWA	JPN	9:42.27	HARRY CLASS	CAN	1:18.52	WILLIAM GRANT	USA
45:52.97	LEN COCHRANE	GBR	2:01.05	HIRONARI UEDA	JPN	10:02.31	JOSEF SCHANTL	AUT	1:21.41	DON MCCULLOUGH	USA
50 M.	BACK		2:07.72	PAUL KRUP	USA	11:28.67	FRANK TILLOTSON	USA	1:32.30	NOBUO USHIMI	JPN
45.06	ROGERS HOLMES	USA	2:17.81	STUART SOMERVILLE	AUS	12:33.83	EUGENE LEHMAN	CAN	2:04.61	EUGENE LEHMAN	CAN
45.59	H.MIYAZAKI	JPN	2:25.45	YUTAKA MORITA	JPN	16:06.21	J.JACQUES STORZ	FRA	100 M.	FLY	
46.22	YOZO TAENAKA	JPN	2:27.93	RAYMOND TAFT	USA	800 M.	FREE		3:11.89	DON MCCULLOUGH	USA
49.64	MASAO IWAMOTO	JPN	2:49.62	HERMAN FOREST	USA	16:28.13	HAROLD DODD	GBR	100 M.	I.M.	
49.82	NILS FERM	SWE	200 M.	FLY		19:32.77	HARRY CLASS	CAN	2:01.14	TOKUSHI KOMEDA	JPN
50.02	JOHN MERRILL	USA	4:29.93	HIRONARI UEDA	JPN	19:35.18	JOHN HARRISON	GBR	2:06.07	M.FUKUSHIMA	JPN
50.03	ALFRED SCHULHOF	CAN	4:50.12	PAUL KRUP	USA	19:36.21	WOODY BOWERSOCK	USA	2:06.71	HEINZ SIEGEL	GER
50.20	WERNER ULLRICH	GER	4:57.45	RICHARD SMITH	USA	23:15.82	LEN COCHRANE	GBR	2:14.65	R.REINSTADTLER	GER
50.21	STUART SOMERVILLE	AUS	5:46.98	DARLEY INGLETON	AUS	24:10.05	FRANK TILLOTSON	USA	2:19.62	WOODY BOWERSOCK	USA
50.54	SHIRO ISHIKAWA	JPN	100 M.	I.M.		26:12.02	EUGENE LEHMAN	CAN	2:31.21	JOHN HARRISON	GBR
100 M.	BACK		1:46.38	LUDWIG GEBURZI	GER	1500 M.	FREE		2:35.73	DON MCCULLOUGH	USA
1:43.53	ROGERS HOLMES	USA	1:47.01	RAYMOND TAFT	USA	48:30.57	EUGENE LEHMAN	CAN	3:03.22	FRANK TILLOTSON	USA
1:44.46	H.MIYAZAKI	JPN	1:48.04	KAKUICHI YANAGAWA	JPN	50 M.	BACK		200 M.	I.M.	
1:45.94	RAYMOND TAFT	USA	1:48.06	MAX VON ISSER	USA	43.80	GORO KOBAYASHI	JPN	5:57.12	DON MCCULLOUGH	USA
1:52.19	NILS FERM	SWE	1:48.37	ROGERS HOLMES	USA	46.84	TOSHIJI SATO	JPN	400 M.	I.M.	
1:52.98	RYUJI FUJIKAWA	JPN	1:49.48	SHIGEMASA OKAJIMA	JPN	49.86	EDWARD SHEA	USA	12:53.77	DON MCCULLOUGH	USA
1:53.16	WILLI WINDEL	GER	1:51.00	STUART SOMERVILLE	AUS	50.95	R.REINSTADTLER	GER			
1:54.54	JAMIE JENKINS	AUS	1:57.46	HIRONARI UEDA	JPN	52.18	JOHN WHITE	USA	*****		
1:54.86	JOHN MERRILL	USA	1:58.30	G.FURUHASHI	JPN	53.32	JEAN LEEMPUT	FRA	M E N 90-94		
2:00.46	ALFRED SCHULHOF	CAN	1:58.88	YUTAKA MORITA	JPN	54.56	C.SCHERER	GER	*****		
2:01.41	YASUO MASUKI	JPN	200 M.	I.M.		54.85	MASAHISA KANEKO	JPN	50 M.	FREE	
200 M.	BACK		4:05.96	RAYMOND TAFT	USA	56.30	WOODY BOWERSOCK	USA	58.56	ETSURO YASUI	JPN
3:48.87	ROGERS HOLMES	USA	4:07.93	HIRONARI UEDA	JPN	56.61	HEINZ SIEGEL	GER	1:02.20	JARING TIMMERMAN	CAN
3:50.15	H.MIYAZAKI	JPN	4:17.46	RICHARD SMITH	USA	100 M.	BACK		1:05.89	GASTAO FIGUEIREDO	BRA
4:00.71	RAYMOND TAFT	USA	4:18.15	ROGERS HOLMES	USA	1:39.35	GORO KOBAYASHI	JPN	1:08.81	ALFREDO CHERCHI	AUS
4:07.09	RYUJI FUJIKAWA	JPN	4:33.57	STUART SOMERVILLE	AUS	1:43.81	TOSHIJI SATO	JPN	1:11.33	JOACHIM WEBER	GER
4:08.78	JOHN MERRILL	USA	4:34.20	G.FURUHASHI	JPN	1:50.95	EDWARD SHEA	USA	1:14.08	BOYD CAMPBELL	USA
4:17.85	WILLI WINDEL	GER	4:35.22	EDWARD GEARY	AUS	1:59.75	JOHN WHITE	USA	1:38.61	HANS HAHN	GER
4:26.75	RAYMOND HAKOMAKI	USA	4:35.70	YUTAKA MORITA	JPN	2:08.56	WOODY BOWERSOCK	USA	1:57.37	HAROLD HOFFMANN	USA
4:32.99	WALTER LYNCH	USA	5:26.69	HERMAN FOREST	USA	2:08.62	JOHN HARRISON	GBR	100 M.	FREE	
4:49.26	YASUO MASUKI	JPN	5:55.53	ALBERTO CARVALHO	BRA	2:09.09	JEAN LEEMPUT	FRA	2:04.48	JARING TIMMERMAN	CAN
4:50.69	TAKEO KONDO	JPN	400 M.	I.M.		2:11.26	A.VANDE WEGHE	USA	2:30.87	KIYOJI WATANABE	JPN
50 M.	BRST		8:58.63	HIRONARI UEDA	JPN	2:22.95	GRAHAM HUXTABLE	GBR	3:01.32	BOYD CAMPBELL	USA
47.25	Y.MIYAMOTO	JPN	9:16.42	RAYMOND TAFT	USA	2:28.00	FRANK TILLOTSON	USA	200 M.	FREE	
47.28	LUDWIG GEBURZI	GER	*****			200 M.	BACK		4:49.16	JARING TIMMERMAN	CAN
47.32	MAX VON ISSER	USA	*****			4:12.99	EDWARD SHEA	USA	5:36.82	KIYOJI WATANABE	JPN
47.88	WALTER MINNICH	GER	M E N 85-89			4:27.60	JOHN WHITE	USA	5:48.07	ALFREDO CHERCHI	AUS
48.33	H.REITEMEYER	GER	*****			4:48.79	WOODY BOWERSOCK	USA	6:40.06	BOYD CAMPBELL	USA
49.72	HENNING HOLSTEIN	DEN	50 M.	FREE		5:15.16	JACK LACEY	AUS	400 M.	FREE	
49.77	ALFRED SCHULHOF	CAN	39.31	WOODY BOWERSOCK	USA	5:24.85	FRANK TILLOTSON	USA	13:29.48	BOYD CAMPBELL	USA
50.58	SIEGFRIED PANKOW	GER	41.20	M.FUKUSHIMA	JPN	5:55.60	GHERARDO ZAMORANI	ITA	50 M.	BACK	
50.67	ALDO DA ROSA	USA	41.89	TOKUSHI KOMEDA	JPN	6:16.30	LUIGI MITROVICH	ITA	1:00.86	NORI YAMAMOTO	JPN
51.29	SID KRASEY	AUS	42.36	HIROSHI SAIGO	JPN	10:29.29	RUBEN BERG	USA	1:22.50	JARING TIMMERMAN	CAN
100 M.	BRST		43.30	R.REINSTADTLER	GER	50 M.	BRST		1:23.72	GASTAO FIGUEIREDO	BRA
1:50.04	LUDWIG GEBURZI	GER	44.71	HEINZ SIEGEL	GER	49.95	HIROMU YOSHIMOTO	JPN	1:27.07	ETSURO YASUI	JPN
1:50.68	SIEGFRIED PANKOW	GER	45.12	SABURO IWASAKI	JPN	51.96	SEIJI TAKAHASHI	JPN	1:28.40	BOYD CAMPBELL	USA
1:52.35	HEINZ UFER	GER	45.50	ALDO CAPUTI	ITA	1:00.00	ALDO CAPUTI	ITA	1:31.33	ALFREDO CHERCHI	AUS
1:52.62	ALDO DA ROSA	USA	45.76	KAZUNAGA AKUTSU	JPN	1:00.32	C.SCHERER	GER	1:35.16	BILL REEDER	USA
1:54.23	MAX VON ISSER	USA	45.78	HARRY CLASS	CAN	1:00.81	HEINZ SIEGEL	GER	1:53.83	HANS HAHN	GER
1:55.78	RAYMOND HAKOMAKI	USA	45.78	MASAHISA KANEKO	JPN	1:03.88	JOSEF SCHANTL	AUT	100 M.	BACK	
1:58.80	PAUL KRUP	USA	100 M.	FREE		1:04.26	R.REINSTADTLER	GER	3:09.40	ALFREDO CHERCHI	AUS
2:00.61	ALFRED SCHULHOF	CAN	1:34.93	TOKUSHI KOMEDA	JPN	1:04.54	JIM PANTON	USA	3:17.99	BOYD CAMPBELL	USA
2:01.34	STUART SOMERVILLE	AUS	1:36.03	HIROSHI SAIGO	JPN	1:05.19	HARRY BARTLETT	CAN	3:21.89	BILL REEDER	USA
2:02.01	Y.MIYAMOTO	JPN	1:38.62	SABURO IWASAKI	JPN	1:06.00	LUIGI MASCARDI	ITA	200 M.	BACK	
200 M.	BRST		1:41.25	WOODY BOWERSOCK	USA	100 M.	BRST		6:52.35	BILL REEDER	USA
4:13.53	RAYMOND HAKOMAKI	USA	1:44.71	HEINZ SIEGEL	GER	1:53.24	HIROMU YOSHIMOTO	JPN	50 M.	BRST	
4:27.63	YUTAKA MORITA	JPN	1:50.46	HARRY CLASS	CAN	2:13.81	SEIJI TAKAHASHI	JPN	1:53.83	GASTAO FIGUEIREDO	BRA
4:40.93	EDWARD GEARY	AUS	1:50.97	JEAN LEEMPUT	FRA	2:28.60	LUIGI MASCARDI	ITA	2:06.95	BILL REEDER	USA
4:47.77	STUART SOMERVILLE	AUS	1:52.78	KAZUNAGA AKUTSU	JPN	2:31.15	HARRY BARTLETT	USA	100 M.	BRST	
4:48.07	ALFRED SCHULHOF	CAN	1:54.72	R.REINSTADTLER	GER	2:31.54	JOSEF SCHANTL	AUT	4:23.45	BILL REEDER	USA
4:58.51	YUKIO MATSUZAKA	JPN	1:56.48	HARRY BARTLETT	USA	2:35.32	JIM PANTON	CAN	50 M.	FLY	
4:59.40	LENNART INGMO	SWE	200 M.	FREE		2:39.93	KEN STILWELL	GBR	2:08.74	BILL REEDER	USA
5:07.40	WALTER LYNCH	USA	3:39.35	SABURO IWASAKI	JPN	2:41.62	DON MCCULLOUGH	USA	100 M.	FLY	
5:59.88	FRED WARREN	CAN	3:59.48	HEINZ SIEGEL	GER	3:28.59	VILJO VIITANEN	FIN	4:50.20	BILL REEDER	USA
6:11.69	BERTIL SANDQVIST	FIN	4:14.95	WOODY BOWERSOCK	USA	3:30.15	FRANK TILLOTSON	USA	100 M.	I.M.	
50 M.	FLY		4:19.43	HARRY BARTLETT	USA	200 M.	BRST		4:00.44	BILL REEDER	USA
44.45	MAX VON ISSER	USA	4:26.03	HARRY CLASS	CAN	4:20.43	HIROMU YOSHIMOTO	JPN	200 M.	I.M.	
45.44	KAKUICHI YANAGAWA	JPN	4:30.48	NOBUO USHIMI	JPN	5:31.01	DON MCCULLOUGH	USA	8:43.21	BILL REEDER	USA
45.56	ROGERS HOLMES	USA	4:38.56	JOHN HARRISON	GBR	5:43.30	LUIGI MASCARDI	ITA			
46.50	LUDWIG GEBURZI	GER	4:46.27	MAURICE STERN	USA	5:46.65	KEN STILWELL	GBR	*****		
48.01	STUART SOMERVILLE	AUS	4:54.07	KEN STILWELL	GBR	6:05.06	JIM PANTON	CAN	M E N 95-99		
51.07	RAYMOND TAFT	USA	4:58.09	JOSEF SCHANTL	AUT	7:17.07	VILJO VIITANEN	FIN	*****		
52.97	HIRONARI UEDA	JPN	400 M.	FREE		7:23.72	FRANK TILLOTSON	USA	*****		
54.55	WILLIAM JOHNSTON	USA	8:04.16	HIROSHI SAIGO	JPN	50 M.	FLY		*****		



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2001

M E N 100-104	E. MARIE HAKANSSON	TOKYO MARINE	JPN	2:19.28	KAWASAKI ITOMAN	JPN	3:00.06
*****	ARIZ USA 2:01.09	HIZUKI KATO			MIEKO KAMOSHITA		
*****	LOUISE MARTIN	KAZU KOYAMA			AKIKO HATTORI		
RELAYS: WOMEN 200 M. FREE	MARIKA MCCUE	SAWAKO MORIKAWA			MIDORI KINJO		
*****	KRISTINA WAGNER	SHIGEKI SATO			KIYOKO KOZU		
AGE 100-119	SANDIE EASTON	MANLY MASTERS	AUS	2:19.93	KOEIKAI	JPN	3:02.09
USG DEN 1:56.77	HAKUYO S JPN 2:01.12	LIZ WALLIS			KUMIKO KUBO		
SHANNON BELAIRE	RIE NAKAJIMA	K. LANGTHORNE			YOKO TONOCHI		
LONE KARLBY	KAYOKO ANDO	SUE KEARNEY			MASAKO HOTEHAMA		
LIS LARSEN	AKO MATSUI	ANNIE PARNELL			KAZUYO YAMATO		
MARIA KNUDSEN	MICHIE BAN	OSK OKAYAMA	JPN	2:23.51	OAHU KIOICHO	JPN	3:02.48
HAMPSHIRE NORTH GBR 1:57.43	GLASGOW NOMADS GBR 2:01.37	HIROKO YAMAMOTO			NORIKO YATSUNAMI		
		SAROKO KAWATA			EIKO MIWA		
		MIYOKO OKUE			MACHIKO ITAI		
		MITSUOKO NOMURA			KIYOE KOYAMA		
NTMC CAN 1:57.96	AGE 160-199	SPENCER	GBR	2:24.16	SUKOYAKA ST	JPN	3:09.05
REBECCA GLENNIE	VIC CAN 1:59.18	AC.4X1/F.MILANO	BRA	2:24.36	MASAKO KUSUME		
JACKIE HATHERLY	JUDY WOODWARD	VIVIANE HIRDES			EIKO SATO		
RYAN WATTS	MAGGIE BIRD	LILLIAN MORAES			CHIZUKO TSUCHIDA		
CHRISTINA ECHOLS	AVILA RHODES	NORMA CONDE			YOKO SATO		
BURL CAN 1:58.70	SARAH MACDONALD	SHEILA MAZZA			SC DUSSELDORF	GER	3:09.09
SARAH CALLAGHAN	DDO CAN 2:01.10				INGRID LANGE		
COLLEEN DOWE	ANN KOURI				HELGA KAISER		
SANDRA MCCLEARY	E. MARIE HAKANSSON				ANNY DUREN		
JULIE BOYER	LIANE VEZINA				INGEBORG FRITZE		
ARIZ USA 1:58.74	LORRAINE MACRAE	AGE 240-279			SAPPORO AC	JPN	3:11.46
CAMILLA JOHANSSON	ICHIKAWA AC JPN 2:01.36	BARNET COPTHALL	GBR	2:11.39	TAKAKO FUJII		
SUSAN FAWCETT	YOSHIE HIRAISHI	SPENCER	GBR	2:22.60	TOMI GOTO		
SANDIE EASTON	SHIZUKO HIRAISHI	NEUKOLLN BERLIN	GER	2:23.86	KAZUKO WATANABE		
ELLEN BERG	CHIHIRO SUGIMOTO	MONIKA SENFTLEBEN			YASUKO GOTO		
OTTER GBR 1:58.83	MAYUMI HIRAMOTO	MARGA SCHULZE			WIN FUKUSHIMA	JPN	3:11.97
	FHM BIRMINGHAM GBR 2:01.55	ELEONORE OTTO			YOSHIKO ITO		
RED USA 2:01.34	SEASIDE PIRATES AUS 2:03.34	BRIGITTE MERTEN			MIE KUSAKA		
JENNIFER CLARKSON	TRACY MCGUIRE	STMASTERSKANSAI	JPN	2:25.33	KAZUKO MOMMA		
VANESS TETTELBAUM	L. STOVIN-BRADFOR	FUSAKO HIROOKA			AIKO GOTO		
AILEEN O'CONNELL	NOLA BUDD	KAZUKO KAJIWARA			OCEANUS	NED	3:15.04
KRISTIN GARY	CATHY CODLING	HISAKO ISHIDA			GRE DE SMIDT		
TRAFFORD METRO GBR 2:01.67	BRISTOL MASTERS GBR 2:04.97	YOSHIKO OSAKI			T. VAN DITZHUYZEN		
		ISLAND TAKATSUK	JPN	2:27.83	IET MAASSEN		
DE VRIJE SLAG NED 2:01.93	AC.4X1/F.MILANO	KEIKO FUJIMOTO			J. VAN BERGEN		
DANIELLE VAN BEEK	CLAUDIA COSTA	HISAKO SATO					
MONIQUE FARO	MYLENE RIBEIRO	TAEKO IKEDA			AGE 320-359		
C. PIETERSE	BRIGUITTE LATUF	MICHIKO OTO			SAPPORO MST	JPN	4:02.42
T. VAN NIEJENHUIS	ROSANA LATUF	MAZCAL SC	JPN	2:28.75	NAKA FUKUOKA		
ETOB CAN 2:02.41	ROCHDALE AQUABE GBR 2:05.88	KAZUKO ITO			TSUYA KAWAMURA		
KEITHA ROBERT	ROLLING HILLS USA 2:05.95	MORIKO KITA			CHIYOKO ISHIKAWA		
JOAN SHAW	SUZANNE COCHRANE	MIYUKI SAKASHITA			FUMI MURATA		
SARA JAY	FELICIA ERIKSON	KAZUKO SAKAGAMI			NISHINOMIYASUMI	JPN	4:07.56
JOCELYN JAY	MICHELLE HARTWELL	KSC NEYAGAWA	GC	2:30.97	KINUE MATSUMOTO		
	CATHY DIAL	KUMIKO GOTO			SUMI SHIMOI		
AGE 120-159	CMSC CAN 2:05.97	KASUMI ISHIKAWA			HIDEKO HANADA		
AC.4X1/F.MILANO	K. MACF	TOMOKO SHIBATA			KANEKO TAKAHARA		
BRA 1:51.95	KAREN LANDRIGAN	NOBUKO YASUDA			*****		
AROMA MARTORELL	MARTINE SKULSKY	HAKUYO S	JPN	2:31.03	RELAYS: WOMEN 200 M. MEDLEY		
LUCIA SANTOS	LYNDA WILLIAMSON	KAZUYO OHAMA			*****		
CELINA ENDO	AGE 200-239	MIYUKI HAYASHI			AGE 100-119		
RENATA LEO	BARNET COPTHALL	KIMIKO YOSHINAGA			ARIZ USA 2:09.53		
TEAM DASH JPN 1:53.31	MAZCAL SC JPN 2:15.03	FUMIKO NAKAMURA			CAMILLA JOHANSSON		
YAYOI SAKAMOTO	MIKI AIHARA	JUEI CLUB	JPN	2:32.54	SUSAN FAWCETT		
CHIHIRO SUGIMOTO	KAZUKO SAKAGAMI	TERUKO NISHISAKO			SANDIE EASTON		
NAO KOJIMA	KAZUKO ITO	MIYOKO IMURA			ELLEN BERG		
YUKIKO OZAWA	KUNIE MAEDA	YURIKO NAGAMATSU			AC.4X1/F.MILANO	BRA	2:10.30
AZ&PC NED 1:57.14	GOLD USA 2:18.66	SETSUOKO KOBAYASHI			RENATA LEO		
PETRA FROWIJN	DEBBIE CAVANAUGH	KYOEIJUKU SUIO	JPN	2:33.01	LUCIA SANTOS		
F. HEIJDEMAN	ANNE LABORWIT	MITSUOKO KOMURO			CELINA ENDO		
ATIE PIJTAK	JUNE KRAUSER	HARU TSUKINO			A. BORDWELL		
LIDIA VAN BON	DEBRA RIKER	KUNIKO SEKI			HAMPSHIRE NORTH	GBR	2:10.60
SODERTALJE SWE 1:58.32	ISLAND TAKATSUK JPN 2:18.72	REIKO WATABIKI					
C. HOGLUND	KAZUE OZAKI	AGE 280-319			SEASIDE PIRATES	AUS	2:12.50
SU SULCIFFE	TAEKO IKEDA	ISLAND TAKATSUK	JPN	2:48.41	JENNY DODD		
SOFT NYGREN	MICHIKO OTO	HIDEKO NAITO			KATE PIPER		
MALIN LARSSON	MIKIKO YONEZAWA	KEIKO FUJIMOTO			SUSAN GALLIE		
MILTON KEYNES GBR 1:59.27	HAKUYO S JPN 2:18.86	KAZUMI KUWATA			MELANIE DODD		
	RYOKO OSAKI	HISAKO SATO			STRATFORD	GBR	2:12.57
HSG UNI ROSTOCK GER 1:59.68	CHIYOMI GEMBA	FLUMINENSE F C	BRA	2:56.95	OTTER	GBR	2:13.23
SABINE RODEL	CHIEKO HIGASHI	MARCIA RIBEIRO					
ANTJE FUHRMANN	HIROKO MASHIKO	CANDIDA GANDOLPHO			USG DEN 2:13.64		
HEIDE JAHN		IRACEMA SILVEIRA			SHANNON BELAIRE		
S. HAMMERSDORFER		MARIA COSTA			HELLE FALLBORG		
DDO CAN 2:00.52							
LORI FLOOD							
KARINE RENAUD							
ANN KOURI							



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2001

LONE KARLBY LIS LARSEN NTMC CAN 2:13.65	BLUE DOLPHINS JPN 2:16.68 MASAMI HIGURASHI MIWAKO KOBAYASHI CHIHIRO SUGIMOTO SETSUKO SATO	HISAKO ISHIDA KAZUKO KAJIWARA YOSHIKO OSAKI FUSAKO HIROOKA SAN DIEGO SWIM USA 2:42.88	YUKIKO KAWAMURA OAHU KIOICHO JPN 3:29.63 EIKO MIWA SUMIKO YANAGISAWA HIROKO OTSUBO KIYOE KOYAMA OCEANUS NED 3:31.11
CHRISTINA ECHOLS REBECCA GLENNIE JACKIE HATHERLY RYAN WATTS BURL CAN 2:13.66	AC.4X1/F.MILANO BRA 2:16.83 AROMA MARTORELL SOPHIE MONGINET CLAUDIA COSTA ROSANA LATUF	BETSY JORDAN ILONA SIKE LYNNE LUND JACKIE MARR KSC NEYAGAWA JPN 2:50.80	IET MAASSEN T.VAN DITZHUYZEN J.VAN BERGEN GRE DE SMIDT SC DUSSELDORF GER 3:37.04
KRISTIN BAUER SARAH CALLAGHAN COLLEEN DOWE JENNIFER CARDWELL STHU CAN 2:15.79	VIC CAN 2:16.90 SARAH MACDONALD JUDY WOODWARD MAGGIE BIRD AVILA RHODES	KASUMI ISHIKAWA NOBUKO YASUDA KUMIKO GOTO TOMOKO SHIBATA ISLAND TAKATSUK JPN 2:51.66	HELGA KAISER INGEBORG FRITZE HELGA KERN ANNY DUREN
MYRIAM BELANGER AMELIE OTIS BRIGITTE OTIS KARINE LIGNEAU AGE 120-159	SAN DIEGO SWIM USA 2:17.89 MARILYN FINK CAROLINE KRATTLI BARBARA DUNBAR KIM ARRAS	KEIKO FUJIMOTO YOSHIKO BAMBA HISAKO SATO KIYOKO IKEUCHI KTV TOYONAKA JPN 3:00.77	AGE 320-359 NISHINOMIYASUMI JPN 4:53.93
ARIZ USA 2:08.74	WOLVERHAMPTON GBR 2:18.48	KIMIKO OOKA SHOKO INOUE MICHIOY SASAKI HATSUHO KUMAGAI	HIDEKO HANADA KANeko TAKAHARA KINUE MATSUMOTO SUMI SHIMOI SAPPORO MST JPN 5:30.54
MARIKA MCCUE LOUISE MARTIN SANDIE EASTON KRISTINA WAGNER VARBERG SWE 2:10.55	FHM BIRMINGHAM GBR 2:20.63	SC MAS MACHIDA JPN 3:03.92 MASAKO ABE TOSHIO SASAKI KATSUE NOMURA YOKO KOBAYASHI	KIYO NIWA KINKO MATSUMOTO NAKA FUKUOKA TSUYA KAWAMURA
THERESE LUNDIN A-K JOSEFSSON CHRISTINA HORBACK E.KRUNERS KENILWORTH GBR 2:12.04	ROCHDALE AQUABE GBR 2:20.91	AGE 200-239 BARNET COPTHALL GBR 2:30.24	***** RELAYS: M E N 200 M. FREE *****
GOLD USA 2:14.02	AGE 200-239 FU JPN 2:33.52	WIN FUKUSHIMA JPN 3:04.12 KATSUKO TAKAHASHI EMIKO AKIYAMA YOKO SAKUMA	AGE 100-119 VAT89 DEN 1:35.34
DEBRA RIKER DEBBIE CAVANAUGH TRACIE MOLL DIANE BRAITHWAITE DDO CAN 2:14.45	TAKAKO OKUBO KATSUKO KURIHARA HIROKO NAKAGAWA KYOKO MAEDA HELLAS SWE 2:35.97	YOSHIKO SATO HAKUYO S JPN 3:05.21	TOMMY RASMUSSEN JAKOB SCHMIDT GORAN TUFEKOVIC MARK VOGEL
ANN KOURI E.MARIE HAKANSSON KARINE RENAUD LORI FLOOD OREG USA 2:14.83	MARGIT OHLSSON MARGARETA RAINER MARJA HAGLUND MARIANNE GRANE MSBC CAN 2:36.07	YOSHIO SASAKI KATSUE NOMURA YOKO KOBAYASHI WIN FUKUSHIMA JPN 3:04.12	***** RELAYS: M E N 200 M. FREE *****
SYBIL FISHER SANDI HEALEY LAURA TYRRELL ANDREA MILANO SODERTLJE SWE 2:15.06	JOAN PARNELL BONNIE PRONK SANDRA MASON GEORGINA LOPEZ HAKUYO S JPN 2:36.27	YOSHIO SASAKI KATSUE NOMURA YOKO KOBAYASHI WIN FUKUSHIMA JPN 3:04.12	AGE 100-119 VAT89 DEN 1:35.34
CHARLOTTE HOGLUND SU SULCLIFF SOFI NYGREN MALIN LARSSON AZ&PC NED 2:15.45	CHIEKO HIGASHI RYOKO OSAKI CHIYOMI GEMBA HIROKO MASHIKO SPENCER GBR 2:37.76	YOSHIO SASAKI KATSUE NOMURA YOKO KOBAYASHI WIN FUKUSHIMA JPN 3:04.12	***** RELAYS: M E N 200 M. FREE *****
ATTIE PIJTAK F.HEIJDEMAN LIDIA VAN BON PETRA FROWIJN NEW ENGLAND USA 2:16.92	NAS NISHIFUNABA JPN 2:38.12 YUMIKO ISHII SETSUKO TANAKA SACHIKO SAITO KAZUYO TAKAHASHI	YOSHIO SASAKI KATSUE NOMURA YOKO KOBAYASHI WIN FUKUSHIMA JPN 3:04.12	***** RELAYS: M E N 200 M. FREE *****
KIM GOODWIN PAULA POLLARD BELLA MARLOW JENNIFER LAKINS CAMPHILL GBR 2:17.17	ETTALONG PELICA AUS 2:38.29 PAM HUTCHINGS KATIE DIAMOND ANABELLE COPEMAN HELEN HEBER	YOSHIO SASAKI KATSUE NOMURA YOKO KOBAYASHI WIN FUKUSHIMA JPN 3:04.12	***** RELAYS: M E N 200 M. FREE *****
AGE 160-199	RACING CLUB FRA 2:39.23 MARIA BALLA A. BATTEAU C. BESSON A. MICHELET	YOSHIO SASAKI KATSUE NOMURA YOKO KOBAYASHI WIN FUKUSHIMA JPN 3:04.12	***** RELAYS: M E N 200 M. FREE *****
ICHIKAWA AC JPN 2:14.05	HIROSHIMA SC JPN 2:39.59 IKUKO YAMADA MITSUKO SAKAMOTO MACHIKO OGATA YUKO SANADA	YOSHIO SASAKI KATSUE NOMURA YOKO KOBAYASHI WIN FUKUSHIMA JPN 3:04.12	***** RELAYS: M E N 200 M. FREE *****
SHIZUKO HIRAISHI TOMOMI MIYAZONO YOSHIE HIRAISHI MAYUMI HIRAMOTO ANCM USA 2:15.29	AGE 240-279 SG NEUKOLLN BER GER 2:38.94	YOSHIO SASAKI KATSUE NOMURA YOKO KOBAYASHI WIN FUKUSHIMA JPN 3:04.12	***** RELAYS: M E N 200 M. FREE *****
L VAN PELT-DILLER CJ-LOCKMAN HALL APRIL OLIVER PENNY BATES DDO CAN 2:15.96	ELEONORE OTTO MONIKA SENFTLEBEN BRIGITTE MERTEN MARGA SCHULZE STMASTERSKANSAN JPN 2:39.25	YOSHIO SASAKI KATSUE NOMURA YOKO KOBAYASHI WIN FUKUSHIMA JPN 3:04.12	***** RELAYS: M E N 200 M. FREE *****
ANN KOURI E.MARIE HAKANSSON LIANE VEZINA LORRAINE MACRAE		YOSHIO SASAKI KATSUE NOMURA YOKO KOBAYASHI WIN FUKUSHIMA JPN 3:04.12	***** RELAYS: M E N 200 M. FREE *****



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2001

HSG UNI ROSTOCK GER	1:38.31	C C PIRACICABA BRA	1:46.01	HIROSHI KOJIMA		DICK WEBBER	
OLAF AHLERS		JOSE BOTELHO		SHIGEO MIYOSHI		JIM SCHERBARTH	
HENRY NAETHBOOM		LUIZ FAGUNDES		KUNIHICO SATO		HAROLD HOFFMANN	
UWE SOFKE		ROBERTO RUSCHEL		TAKEKAZU KOTERA		*****	
LARS HINNEBURG		ANTONIO SCHIEVANO		SDSM USA	2:05.30	RELAYS: M E N 200 M. MEDLEY	
EMSC CAN	1:39.18			MIKE FRESHLEY		*****	
		AGE 200-239		RICKY EVANS		AGE 100-119	
BRITISH POLICE GBR	1:39.22	C P MORUMBY BRA	1:51.31	BILL EARLEY		VAT89 DEN	1:46.77
		JOSE FERRAZ		MICHAEL AHERN		E. EDVARDSSON	
WINS CAN	1:39.61	PAULO MOTTA		ISLAND TAKATSUK JPN	2:05.79	TOMMY RASMUSSEN	
BRIAN COOTE		RICARDO CANETTI		SHINGO NOGAMI		MARK VOGEL	
CRAIG SLATER		JOSE LORO		KIYOJI AMANO		GORAN TUFKOVIC	
GREG MARGHARITIS		SPENCER GBR	1:52.12	SEIZO YASUTOMI		HELISINGOR DEN	1:47.20
MIKE COLLINS				SHINGO YAMAMOTO		RASMUS BAGGER	
NEW ENGLAND USA	1:39.63	OTTERS GBR	1:52.62			MARTIN WEBER	
ROBERT TYLER				AGE 280-319		CHRISTIAN NIELSEN	
JASON EADDY		ETOB CAN	1:53.27	TTEX USA	2:04.66	DARRYL CRONJE	
MARK GOLDMAN		JIM WRIGHT		GRAHAM JOHNSTON		ACD. 4X1/F.MILAN BRA	1:49.88
JEFF BROWN		JOHN POTOCKSKA		FRANK CAMPBELL		FRANCIS NASSAR	
GLASGOW NOMADS GBR	1:39.75	RON ARMSTRONG		GENE FERGUSON		C. COMOSSATO	
		CLIFF BARRY		BOB BAILIE		GUILHERME REIS	
ROYAL NAVY SC GBR	1:40.07	HAKUYO S JPN	1:53.30	SAN DIEGO SWIM USA	2:08.87	A. ANGELOTTI	
MARTIN CRAMP		MAKOTO SENDA		DUANE DRAVES		BERLINER TSC GER	1:50.35
NICOLUS VAUGHAN		SADAO SAJIKI		DONALD BAKER		HENDRIK FRITZ	
MICHAEL NOLAN		HIROSHI NONAKA		KEN KIMBALL		FRANK SCHRODER	
IAN FAIRHURST		TAKASHI TERAKOSHI		BILL EARLEY		S. SCHUNEMANN	
DC AQUATIC CLUB USA	1:40.10	FHM BIRMINGHAM GBR	1:53.95	KIMITSU MSC JPN	2:10.39	C. POLLEICHTNER	
JEROME FRENTSOS				MASATO YOSHINO		EMSC CAN	1:52.06
NEILL WILLIAMS		CMSC CAN	1:54.40	FUMIHIRO YANAGISA		BARRY SARETSKY	
DEAN PUTTERMAN		MIKE MORROW		YUTAKA YOKOI		KEVIN PRZYSWITT	
ROBERT WELCH		MIKE MELDRUM		S. SHIMOKAWA		TREVOR ONISHENKO	
ANCM USA	1:40.50	DICK DEGNER		ONOMICHI MDC JPN	2:18.68	TIM WUETHERICK	
RORY LEWIS		JOHN GRAVE		JOJI OSHIMA		NISHIKAWATEKKOT JPN	1:52.74
MICHAEL FELL		OREG USA	1:54.62	TADAHARU FUJIWARA		SHOHEI MIEDA	
JEFFREY RODDIN		GEORGE THAYER		KENJI MORIYASU		KOJI ABE	
J CLAY BRITT		LARRY PHILBRICK		HIDEAKI YOSHII		SATORU KASAMATSU	
		MIKE TENNANT		IWATA CULTURE JPN	2:19.58	TATSUYA KOZAI	
AGE 160-199		TOM LANDIS		YASUTAKA OTSUKA		WANDSWORTH GBR	1:53.27
ICHIKAWA AC JPN	1:41.29	SWIM USA	1:54.82	AKIRA OBA		STOCKHOLM KK DEN	1:53.46
RYOICHI KURAHARA		DAVE HEFNER		YOSHIHISA TERADA		PAR HELGESSON	
TAKEO HIRAMOTO		RICHARD BREWER		YUJI SUZUKI		FREDRIK ROSENHOLM	
MASAKATSU USAMI		KEVIN MCCORMAK		INTER NADA MAIS BRA	2:21.87	NIKLAS EGMAR	
KAZUO DOMEKI		ROBERT DAVIE		JOSE VOLPE		CONNY WEINBERG	
HSG UNI ROSTOCK GER	1:42.95	BORDEAUX ETUD FRA	1:55.21	CLEBER COTROFE		FORMULA ACAD. BRA	1:54.01
RALF JANICKE		JC HEKIMIAN		ROBERTO SANTOS		PAULO HORMOS	
HOLGER MUNCH		F. RENAUDIE		MAURETY SILVEIRA		JOTHER MACHADO	
RENE ECKERMANN		G. LONNE		DOLPHIN SC JPN	2:24.33	FABIO MELLO	
RENE PLAESCHKE		STEPHANE HUGOT		JIRO NAGASAWA		BRUNO OTERO	
AC. COMPETITION BRA	1:44.30			GORO TANIGUCHI		ASS DEN	1:54.60
RICARDO SANTOS		AGE 240-279		MAMORU TANAKA		NIKOLAJ BOEST	
LEONIDAS OLIVERIA		GOLD USA	1:55.36	HACHIRO KANDA		TORBEN OLSEN	
RICARDO DAVIS		GEORGE SCHMIDT		TOKYO YMCA JPN	2:24.87	KENNETH SEJR	
DANIEL MIELZYNSKI		JOEL BURNS		TATSUNORI AMANO		JESPER SORENSEN	
TOKYO MARINE JPN	1:44.31	ALAN RAPPERPORT		KAKUZO KAKEGAI		AGE 120-159	
YASUTAKA KUROKAWA		CAV CAVANAUGH		YUKIO NAKAZAWA		TEAM DASH JPN	1:47.88
ISAMU SHIBAZAKI		HAKUYO S JPN	1:58.38	KANEHARU FUJII		KENTARO NAKAMURA	
FUMIYUKI AZAMI		SEIJI NAKANISHI		NISHIFUNABASHI JPN	2:24.98	TAKASHI HIRAKAWA	
SEIICHI YARITA		HIROSHI NONAKA		ATSUSHI KISHI		KENICHI TSUZUKI	
RAINBOW TROUT USA	1:45.27	TOSHIMI INATOMI		YASUTADA MORIWAKI		T. WATANABE	
JIM EBERT		TAKASHI TERAKOSHI		SABURO IWASAKI		CIA ATHLETICA BRA	1:48.32
MARK KAISER		SOUTHPORT GBR	2:00.88	HIROSHI NAITO		EDILSON SILVA	
ALEX BAILEY				YOKOHAMA SUIEIK JPN	2:25.48	KLEYBER PIRES	
CARTER ELLIOTT		FHM BIRMINGHAM GBR	2:01.62	MINORU NAGASHIMA		ALEXANDRE SILVA	
BOULOGNE BILL FRA	1:45.41	LIPS 90 LEIPZIG GER	2:02.66	KOJI HORIUCHI		MARCELO LIMA	
YANN CORDIER		G. KALLENBACH		HISAO NAKAI		PSC AOBA DAI JPN	1:50.31
A. OUADAH		HORST RIEDEL		HIDEAKI KATO		TAKURO KOJIMA	
L. AFANE		WOLFGANG SIEBER		AGE 320-359		GEN TOTSUKAWA	
OLIVIER FAYOLLE		MARTIN KLINK		JUEI CLUB JPN	2:28.61	HIROAKI KAGI	
WEST WIGHT GBR	1:45.51	WASSERFREUNDE B GER	2:03.65	KATSUZO SHIRAYAMA		NAOAKI FUJITANI	
		PETER HERZOG		ISAMU TAMURA		TAMANDARE MASTE BRA	1:51.85
SURESNES SPORTS FRA	1:45.91	WOLFGANG MULLER		SETSUO FUKUHARA		AINOSENSHI JPN	1:52.28
O. LASSELIN		MANFRED BEHREND		KEIJIRO NAKAMURA		SHIGEO NAKAYAMA	
C. PELLETIER		ANDREAS SCHULZ		MESC USA	3:47.62	HIROSHI KUROSAWA	
L. PAILLIEZ		HIRO SC JPN	2:04.08	JOHN WHITE		YASUHIRO OKADA	
S. LANDRAS		YOSHITAKE HATAOKA		NORMAN SEAGRAVE		KOJI KAWABATA	
SF TSUNAMI USA	1:45.99	HIROSHI KOTEGAWA		JOHN WOODS		HAKUYO S JPN	1:53.04
TOD HILL		TAKAHIRO IIKO		ARNIE GREEN		YOSHINOBU ITO	
JOE HEALY		MAMORU KOTEGAWA		NCMS USA	4:47.85		
BRIAN FITZGIBBONS		VSA HIRAKATA JPN	2:04.29	BOYD CAMPBELL			
GEOFFREY GLASER							



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2001

MAKOTO SENDA	FRANK SEEBALD	AMAR LATHI	KEVIN PRZYSWITT
HIDEKI KIMURA	MURASAKI SPORTS JPN 2:05.98	ALAN MALONEY	K. VAN CAMPENHAUT
TETSU SHIOZAKI	SHIGEO KANAI	ROBERT MACDONALD	ADRIENE PYE
ROYAL NAVY SC GBR 1:53.61	TSUYOSHI KATO	CHARLES SCHLEGEL	BARRY SARETSKY
IAN FAIRHURST	TAKAO KASHIWAGI	JUEI CLUB JPN 2:40.32	BERLINER TSC GER 1:49.00
GARY THOMAS	YOSHIHIRO KISHI	KAIZO WATANABE	C. POLLEICHTNER
NICOLUS VAUGHAN	WH20 USA 2:07.19	GUNJI KITAZAWA	S. SCHUNEMANN
MARTIN CRAMP	JAMES BALLARD	TAKANAO SATO	KATJA WACHTER
VORSPIEL SSV BE GER 1:53.96	JON BAUER	KEIJIRO NAMAMURA	INA ZIEGLER
MARKUS FOLLMAN	PAULO FIGUEIREDO	ONOMICHI MDC JPN 2:45.45	ROMFORD TOWN GBR 1:49.40
THOMAS ZETZMANN	MICHAEL MEALIFFE	HIDEAKI YOSHII	AC.4X1/F.MILANO BRA 1:49.48
CHRISTIAN BECKER	JYVASKYLA FIN 2:08.74	TADAHARU FUJIWARA	A. ANGELOTTI
MICHEL KEEMERS	C P MORUMBY BRA 2:08.88	JOJI OSHIMA	SOLANGE AMARAL
LYNGBY DEN 1:54.09	JOSE LORO	KENJI MORIYASU	A. BORDWELL
PETER HOLMSTEEN	RICARDO CANETTI	SDSM USA 2:46.11	GUILHERME REIS
JAN KAMPER	PAULO MOTTA	KEN KIMBALL	ULAV CAN 1:49.49
JOHN MOGENSEN	JOSE FERRAZ	DONALD BAKER	HUGUES JOANNIS
ANDERS DALSGAARD	FHM BIRMINGHAM GBR 2:09.06	PARRY O'BRIEN	VERONIQUE TESSIER
DYNA USA 1:54.52	OTTERS GBR 2:09.54	JORDAN WOLLE	D. POMERLEAU
BARRY ZIPP	OAHU KIOICHO JPN 2:10.07	HAKODATE MST JPN 2:47.71	JEROME ISABELLE
SCOTT AYER	HIROTAKA EDA	SHUZO KAWASHIMA	FORMULA ACAD. BRA 1:49.96
STUART BARTON	MASATERU ISA	SABURO SASAKI	MANOEL CARRANO
ERIC CORNELL	KUNIMASA KASHIKI	H.TAKAHASHI	LUCIANA ABE
AGE 160-199	YASUO KANAI	HISAO HORIKAWA	MARCIA OLIVEIRA
ICHIKAWA AC JPN 1:54.74	GLOUCESTER GBR 2:10.44	SAPPORO MST JPN 2:49.27	FABIO MELLO
TAKEO HIRAMOTO	AGE 240-279	YASUO MASUKI	DDO CAN 1:50.63
HAJIME SHIMURA	GOLD USA 2:09.05	ATSUSHI OURA	MATTHEW VIRGINI
KAZUO DOMEKI	ALAN RAPPERPORT	MINORU KAWAMURA	LORI FLOOD
YASUO NARUSHIMA	GEORGE SCHMIDT	SEIICHI ARAO	KARINE RENAUD
HUMBOLDT UNI BER GER 1:54.94	JOEL BURNS	ROYAL NAVY GBR 2:51.43	PHIL POMINVILLE
WEST WIGHT GBR 1:56.84	CAV CAVANAUGH	NISPO NISHIOTSU JPN 2:51.80	HAMPSHIRE NORTH GBR 1:51.09
AURO CAN 1:57.19	HAKUYO S JPN 2:12.44	AKIRA YAMANE	AGE 120-159
BUTCH BATCHELOR	HIROSHI NONAKA	NOBUAKI IIDA	METR USA 1:42.59
BRIAN JOHNSON	SEIKO OKAZAKI	TAKAHIRO TAI	JANET HARRIS
CAM GREEN	SADAO SAJIKI	KEIGO KATSUMI	MARC GRABISCH
GARY DAVIS	TOSHIMI INATOMI	TOKYO YMCA JPN 2:53.44	M DRUECKHAMMER
FINS USA 1:57.96	HIRO SC JPN 2:16.45	KANEHARU FUJII	MICHAEL BOOSIN
CHARLIE JOHNSON	TAKAHIRO IIKO	KAKUZO KAKEGAI	NEW ENGLAND USA 1:43.68
CHARLES KENNEDY	HIROSHI KOTEGAWA	YUKIO NAKAZAWA	BRIAN FELHAU
PATRICK LEE LOY	MAMORU KOTEGAWA	TATSUNORI AMANO	JENNIFER LUKER
MARK MCCANDLESS	YOSHITAKE HATAOKA	AGE 320-359	JESSICA STOKES
RED TIDE USA 1:58.57	SDSM USA 2:16.48	SUNWAY YOKOHAMA JPN 2:58.70	BENJAMIN LO-PINTO
BRUCE HAYES	RICKY EVANS	TAKAHIKO NOMA	TEAM DASH JPN 1:44.66
TODD COOPER	MIKE FRESHLEY	Y. MIYAMOTO	YAYOI SAKAMOTO
CHARLES CARSON	MICHAEL AHERN	MINORU NAGASHIMA	T. WATANABE
BRAD COLE	BILL EARLEY	SHOGORO AZUMA	YUKIKO OZAWA
MMAC CAN 1:58.70	SPENCER GBR 2:17.38	JUEI CLUB JPN 3:13.52	KENTARO NAKAMURA
PETER DOIG	SOUTHPORT GBR 2:19.73	SHOJI MIZUTA	AC.4X1/F.MILANO BRA 1:46.72
EMILE MORRISSETTE	SSV LIPS 90 LEI GER 2:20.35	ISAO HIRASAWA	EDUARDO SCHERSARY
STEVE STOTHERS	HORST RIEDEL	KATSUZO SHIRAYAMA	RENATA LEO
BRIAN LEIER	JURGEN SCHUBERT	KEIJIRO NAKAMURA	SOPHIE MONGINET
HELLAS SWE 1:58.71	WOLFGANG SIEBER	MESC USA 4:05.72	JULIO LOPES
HANS LJUNGBERG	MARTIN KLINK	JOHN WHITE	DYNA USA 1:47.87
G. CHRISTIANSEN	FHM BIRMINGHAM GBR 2:21.53	NORMAN SEAGRAVE	SCOTT AYER
BO LJUNGBERG	VSA HIRAKATA JPN 2:24.06	ARNIE GREEN	JENNIFER FERNANDEZ
OVE MORIN	HIROSHI KOJIMA	JOHN WOODS	DIANA STEPHENS
RACING CLUB FRA 1:58.73	TADASHI OKADA	WARRINGAH MASTE AUS 5:07.68	ERIC CORNELL
G. LAFFICHE	KUNIHIRO SATO	HARRY MOFFETT	ICHIKAWA AC JPN 1:48.73
A. SALCZER	TAKEKAZU KOTERA	JOHN GWILLIM	KAZUO DOMEKI
V. GALAVTINE	MANLY MASTERS AUS 2:24.23	JOHN SHERIDAN	TOMOMI MIYAZONO
ROMAIN HUGOT	BARRY SEYMOUR	KENNETH CLUTTON	SHIZUKO HIRASHI
EMSC CAN 1:59.27	TONY GOODWIN	NCMS USA 5:16.48	YASUO NARUSHIMA
JIM MACDONALD	STEPHEN LAMY	BOYD CAMPBELL	LEICESTER PENGU GBR 1:49.13
TIM FLOYD	DAVID LAWLER	JIM SCHERBARTH	TRAFFORD METRO GBR 1:49.56
GRANT ANDRUCHOW	AGE 280-319	DICK WEBBER	HSG UNI ROSTOCK GER 1:49.64
KEVIN GOLIGHTLY	DOLPHIN SC JPN 2:36.60	HAROLD HOFFMANN	OLAF AHLERS
AGE 200-239	GORO TANIGUCHI	*****	ANTJE FUHRMANN
ICHIKAWA AC JPN 2:01.01	MAMORU TANAKA	RELAYS: MIXED 200 M. FREE	S. HAMMERSDORFER
TAKEO HIRAMOTO	JIRO NAGASAWA	*****	LARS HINNEBURG
HAJIME SHIMURA	HACHIRO KANDA	AGE 100-119	AZ&PC NED 1:49.67
RYOICHI KURAHARA	FMM USA 2:38.46	AC.4X1/F.MILANO BRA 1:42.56	ATIE PIJTAK
MASAHARU ISHIKAWA	EDUARDO SCHERSARY	RENATA LEO	HENK KOELEWIJN
HSG UNI ROSTOCK GER 2:04.48	LUCIA SANTOS	CARLOS LIMA	LIDIA VAN BON
BERND MAU	BRITISH POLICE GBR 1:45.02	DICK WEBBER	EDWIN VAN NORDEN
EGON HENNINGER	EMSC CAN 1:47.81	HAROLD HOFFMANN	
RENE PLAESCHKE			



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2001

Table with columns for Age Group, Name, Nationality, and Time. It lists the top 10 performers in various age groups (160-199, 200-239, 240-279, 280-319, 320-359) across different events like 4x1/F.MILANO, 4x100, and 4x200.



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2001

CMSC	CAN	2:04.44			BRAUNSCHWEIG	GER	3:08.51	
JEFF WELECHUK			AGE 240-279		R. SCHADENBERG			
ROB DAVIS			SAN DIEGO SWIM	USA	2:25.00	HILDEGARD MESSING		
RENE STARRATT			BETSY JORDAN			HAND-GERD RICHTER		
PAT PENNOCK			BILL EARLEY			C. SCHADENBERG		
SPM	USA	2:06.42	MICHAEL AHERN		IBARAKI SC	JPN	3:08.83	
RUSSELL FRAZIER			JACKIE MARR		MISAKO SHIMIZU			
LISA FLANAGAN			MSBC	CAN	2:26.29	YOSHIHIKO ISOMURA		
WILLIAM SPECHT			JOAN PARNELL			HIROKO OTANI		
CHARLOTT PETERSEN			PETER BELL			RYUJI FUJIKAWA		
MISSOURI	USA	2:06.60	BONNIE PRONK		SAN DIEGO SWIM	USA	3:12.58	
ANN KENNEDY			RICHARD PIELOU		DIANA SILVA			
GREG HILDNER			GOLD	USA	2:31.77	ANNE DALLAM		
ANTHONY THOMPSON			DAVID MCINTYRE			DUANE DRAVES		
HELEN HARTNETT			CAV CAVANAUGH			JIM EUBANK		
KENILWORTH MAST	GBR	2:06.62	DEBBIE CAVANAUGH					
HSG UNI ROSTOCK	GER	2:07.10	JUNE KRAUSER		AGE 320-359			
SABINE RODEL			SUNWAY YOKOHAMA	JPN	2:32.43	FMM	USA	4:08.08
DIETER MUHLNER			HIYOSHI MAKIMOTO			FRANK TILLOTSON		
RENE PLAESCHKE			SHOKO YONEZAWA			REGAN KENNER		
HEIDE JAHN			KENJI YASUDA			PAUL HUTINGER		
ROCHDALE AQUABE	GBR	2:07.14	MASAE KURATA			GERTRUD ZINT		
HUMBOLDT UNI BER	GER	2:07.35	FLUMINENSE F C	BRA	2:32.45	SAN MATEO MARL	USA	4:39.92
ANDREA KUTZ			MARIA COSTA			AUDREY ETIENNE		
RALF SCHULZ			RINALDO FERREIRA			GLORIA STUFFEL		
THOMAS RAUCH			GYORGY PAVETITS			RAY TAFT		
ELLEN RINKE			LILIAN MORAES			FRED HIGH		
ESCOLA AMARAL	BRA	2:07.68	SWIM	USA	2:35.19	SAPPORO MST	JPN	4:49.62
AGE 200-239			CHRIS GILLIGAN			YASUO MASUKI		
GOLD	USA	2:10.32	DEB WALKER			TSUYA KAWAMURA		
DEBBIE CAVANAUGH			DOUG MESSINEO			NAKA FUKUOKA		
GEORGE SCHMIDT			CHARLIE RANDALL			TAKICHIRO TANAKA		
JOEL BURNS			C R FLAMENGO	BRA	2:35.31	C R ICARAI	BRA	5:29.65
ANNE LABORWIT			AZSC	BEL	2:36.52	MARIA AMORIM		
AC.4X1/F.MILANO	BRA	2:13.07	ARTHUR VERMEIREN			LUZIA CARACCILO		
AROMA MARTORELL			ELAINE PELLIS			JOAO LUZ		
CICERO TORTELLI			LUC MEYTEN			NICOLA BATTELLI		
ANTONIO SOUZA			F.VAN DYCK					
MARIA COSTA			AMTV HAMBURG 18	GER	2:36.74			
FHM BIRMINGHAM	GBR	2:19.20	K-L REHN					
AURO	CAN	2:19.21	H. MUNSTERMANN					
DAVE WILKIN			CURT ZEISS					
YVONNE CATTRALL			SIGRID BOEDER					
RUS FAHRQUAR			OSLO IL	NOR	2:36.85			
WENDY DUCK			JAN HAAKONSEN					
C P MORUMBY	BRA	2:19.68	GRETHE LARSEN					
JOSE LORO			TRINE THOEN					
ELIANA MACIA			PER OLSEN					
PAULO MOTTA			AGE 280-319					
MATILDE MAAL			ISLAND TAKATSUK	JPN	2:54.30			
CLUB NAGI	ESP	2:20.49	KEIKO FUJIMOTO					
TONI CULEBRAS			YOSHIKI MARUOKA					
LOLI BALBUENA			HISAKO SATO					
JOSEP CLARET			SHINGO YAMAMOTO					
RUFINA SERVALLS			OAHU KIOICHO	JPN	3:03.13			
MANLY MASTERS	AUS	2:20.61	MASAYASU KAMIYA					
STEPHEN LAMY			SUMIKO YANAGISAWA					
TONY GOODWIN			MASARU IGARASHI					
SUE KEARNEY			EIKO MIWA					
K. LANGTHORNE			C R ICARAI	BRA	3:03.38			
ETOB	CAN	2:20.84	MARLENE MENDES					
COLLEEN SHIELDS			ALDO MANFROI					
JIM WRIGHT			LUIZ FIGUEIREDO					
RON ARMSTRONG			NORA RONAI					
DAWN BABIN			KINGS CORMORANT	GBR	3:03.79			
PRAIA CLUBE S/C	BRA	2:21.85	SOIK HELLAS	SWE	3:04.79			
EGLE LUZ			C R FLAMENGO	BRA	3:05.06			
ROBERTO CANTO			ALDACYR HILL					
FERNANDA PRADO			YONE ANGELO					
IVO LANNI			JOSE SILVA					
KYOEI SC MACHID	JPN	2:22.27	MARY CERQUEIRA					
MASAO KIJIMA			BERLINER TSC	GER	3:08.30			
KENRO ISHIDA			WALTRAUD KOMLING					
MOTOKO MIURA			INGRID WEISS					
KATSUMI OKUBO			GERHARD HUBNER					
			HORST WEISS					