



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 1992

Table with columns for rank, name, country, time, name, country, time, name, country, time. Includes categories like WOMEN 25-29 and WOMEN 30-34.



# FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 1992

1:19.80	MONICA CORO	ITA	5:36.00	ESTHER ISEPPI	SUI	34.94	JOAN PFINGSGRAFF	USA	1:18.17	L.DENEHY	AUS
1:20.63	ANN WALLING	CAN	5:47.13	DEBRA RIKEN	USA	35.49	BARBARA STUBBE	GER	1:20.20	S.KEARNEY	AUS
1:21.39	RENATE CHRIST	GER	5:50.61	MARGUERITE MEYER	USA	35.50	BARBARA RICHMIRE	CAN	2:00 M.	FLY	
1:21.68	PAIVI LAIROLA	FIN	5:53.68	SHERYL KLECKNER	CAN	35.76	CARLA YOUNG	CAN	2:32.62	SUSAN SKIFF	USA
1:21.97	CATHY DROZDA	USA				35.92	SUSAN BLATTNER	USA	2:45.47	ELAINE FINCHAM	USA
1:22.36	C.RYAN	AUS	*****			100 M.	BACK		2:49.17	KAREN FARNSWORTH	USA
1:22.38	NANCY MITCHELL	USA	WOMEN 35-39			1:12.51	PATRICIA FLETCHER	CAN	2:49.35	JOANNE WAINWRIGHT	USA
200 M.	BRST		*****			1:13.49	JOAN PFINGSGRAFF	USA	2:52.88	CARLA HENSEN	NED
2:51.03	N.NIXON	AUS	50 M.	FREE		1:14.13	MARIANNE LEEUWEN	NED	2:56.94	MELISSA BEATY	USA
2:54.48	NANCY MITCHELL	USA	26.47	S.NEILSON-BELL	USA	1:14.55	KAREN FARNSWORTH	USA	3:01.31	L.DENEHY	AUS
2:55.40	MONICA CORO	ITA	29.41	PAM DRAFTS	USA	1:15.13	CAROLE SHIGAKI	USA	3:05.46	REBECCA PYLE	USA
2:56.49	RENATE CHRIST	GER	29.69	ANGELA ZINGLER	GER	1:18.01	KATHY BRANCH	USA	3:06.62	L.O'CONNELL	AUS
2:56.89	ANN WALLING	CAN	29.71	KAREN HOGAN	USA	1:18.60	BARBARA RICHMIRE	CAN	3:07.87	PAT MANKIN	USA
2:57.33	SUSAN RICHMOND	USA	29.81	LAURA GORGERINO	ITA	1:18.70	CATHY KOHN	USA	100 M.	I.M.	
2:58.70	HIROKO ISHII	JPN	29.83	MARCIA S DUGGER	USA	1:18.88	MARY HAMILTON	USA	1:08.15	S.NEILSON-BELL	USA
2:59.07	LESLIE COOPER	USA	29.87	PATRICIA FLETCHER	CAN	1:18.99	PETRA PALM	GER	1:14.15	CAROLE SHIGAKI	USA
2:59.20	ESTHER ISEPPI	SUI	29.89	KARIN MILGER	GER	200 M.	BACK		1:14.42	DONNA NEARY	USA
3:01.17	BETH SCHEIMANN	USA	29.90	VERONICA HIBBEN	USA	2:37.19	KAREN FARNSWORTH	USA	1:15.87	CATHY MERRITT	CAN
50 M.	FLY		30.09	ELKE HOPFNER	GER	2:37.41	JOAN PFINGSGRAFF	USA	1:15.90	PAM DRAFTS	USA
30.40	N.NIXON	AUS	100 M.	FREE		2:37.58	PATRICIA FLETCHER	CAN	1:16.30	RENE STARRATT	CAN
30.99	DAGMAR HILBIG	GER	1:00.29	S.NEILSON-BELL	USA	2:37.65	KATHY BRANCH	USA	1:16.77	MARY HAMILTON	USA
31.14	M.OLIVER-SEXSMITH	CAN	1:04.22	MARY ANN STEVENS	USA	2:44.17	CAROLE SHIGAKI	USA	1:16.79	KARIN MILGER	GER
31.29	LINDA HEMMLING	GER	1:04.75	BARBARA CROWDER	USA	2:45.57	MARIANNE LEEUWEN	NED	1:16.86	CATHY KOHN	USA
31.37	HEIKE HANDEL	GER	1:04.79	KARIN MILGER	GER	2:47.59	S.ANDREW	AUS	1:16.93	A.KILLMIER	AUS
31.40	C.QUINTARELLI	ITA	1:05.37	VERONICA HIBBEN	USA	2:50.14	ANN DE PRAETER	CAN	200 M.	I.M.	
31.46	JENNIFER BARRY	USA	1:05.44	MARY CURL	USA	2:50.90	BARBARA RICHMIRE	CAN	2:31.39	S.NEILSON-BELL	USA
31.53	KRISTIN HENDERSON	USA	1:05.58	PAM DRAFTS	USA	2:51.36	JOANNE BOWSER	USA	2:40.92	DONNA NEARY	USA
31.63	JEANNIE JOHNSON	USA	1:05.81	CATHY MERRITT	CAN	50 M.	BRST		2:41.03	CATHY CARR L WEST	USA
31.69	BARBARA GELLRICH	GER	1:06.49	S.KEARNEY	AUS	37.87	JUDY HOOGLAND	CAN	2:41.98	D. OGIER-POLLARD	USA
100 M.	FLY		1:06.72	ANGELA FRANKE	GER	38.09	BIRGIT HEINIG	GER	2:43.99	JOAN PFINGSGRAFF	USA
1:07.26	N.NIXON	AUS	200 M.	FREE		38.22	CATHY CARR L WEST	USA	2:44.59	KARIN MILGER	GER
1:08.79	RENATE CHRIST	GER	2:23.89	D. OGIER-POLLARD	USA	38.32	CATHY MERRITT	CAN	2:44.69	CAROLE SHIGAKI	USA
1:09.69	LYNN MARSHALL	CAN	2:24.09	KARIN MILGER	GER	38.39	CHRISTINE ELSNER	GER	2:48.42	MELISSA BEATY	USA
1:10.09	BARBARA GELLRICH	GER	2:24.30	CATHY MERRITT	CAN	39.07	M.HILLENBRAND	GER	2:49.09	A.KILLMIER	AUS
1:10.25	NANCY MITCHELL	USA	2:24.31	VICKI MOFFITT	NZL	39.30	AVILA RHODES	CAN	2:49.19	ULLA MULLER	GER
1:10.69	DAGMAR HILBIG	GER	2:24.77	VERONICA HIBBEN	USA	39.38	RENE STARRATT	CAN	400 M.	I.M.	
1:10.76	REBECCA PERROTT	NZL	2:24.94	S.KEARNEY	AUS	39.39	G.ROGGENBUCK	GER	5:31.96	MARY CURL	USA
1:11.24	INEKE HOND-RAN	NED	2:25.21	K.VAN KOOL	AUS	39.44	PAM DRAFTS	USA	5:34.27	KAREN FARNSWORTH	USA
1:11.45	MARGRIET GROVE	NED	2:27.14	J.ALLSTON	AUS	100 M.	BRST		5:41.92	D. OGIER-POLLARD	USA
1:12.05	SUE HAUGH	USA	2:27.87	SUSAN SKIFF	USA	1:21.60	DAGMAR FRESE	GER	5:43.73	MARY ANN STEVENS	USA
200 M.	FLY		2:28.98	MARCIA S DUGGER	USA	1:22.41	CATHY CARR L WEST	USA	5:57.72	MELISSA BEATY	USA
2:26.35	N.NIXON	AUS	400 M.	FREE		1:22.68	JUDY HOOGLAND	CAN	5:59.72	CATHY KOHN	USA
2:31.80	NANCY MITCHELL	USA	4:50.43	KATHY BRANCH	USA	1:23.89	RENE STARRATT	CAN	6:06.00	ANN DE PRAETER	CAN
2:32.19	RENATE CHRIST	GER	4:54.04	KAREN FARNSWORTH	USA	1:24.45	ANJA LOUWINGER	NED	6:07.44	JOANNE E. BOWSER	USA
2:34.18	LYNN MARSHALL	CAN	4:56.02	SUSAN SKIFF	USA	1:24.49	CATHY MERRITT	CAN	6:08.32	CAROLYN MCDONALD	CAN
2:38.41	MARGRIET LINGEMAN	NED	4:58.53	D. OGIER-POLLARD	USA	1:25.21	CAROLE SHIGAKI	USA	6:15.11	PAT MANKIN	USA
2:39.40	PATTY M STARKS	USA	5:06.76	VICKI MOFFITT	NZL	1:25.44	AVILA RHODES	CAN	*****		
2:41.79	MARIA VELIKONJA	USA	5:07.18	S.KEARNEY	AUS	1:26.85	PAM DRAFTS	USA			
2:45.46	SHARON DABROWSKI	CAN	5:10.60	MARCIA S DUGGER	USA	1:26.99	M.HILLENBRAND	GER	*****		
2:48.89	LESLIE J HENSHAW	USA	5:11.50	CAROLYN MCDONALD	CAN	200 M.	BRST				
2:49.08	C.FERGUSON	AUS	5:13.52	LINDA SULZBACH	USA	2:57.32	CATHY CARR L WEST	USA	*****		
100 M.	I.M.		5:14.14	ANN DE PRAETER	CAN	2:59.59	KARIN MILGER	GER			
1:10.87	M.OLIVER-SEXSMITH	CAN	800 M.	FREE		2:59.65	JUDY HOOGLAND	CAN	50 M.	FREE	
1:11.41	CATHY DROZDA	USA	9:49.00	KATHY BRANCH	USA	3:05.41	AVILA RHODES	CAN	28.25	LAURA B VAL	USA
1:11.99	CLAUDIA DOHRMANN	GER	10:08.54	KAREN FARNSWORTH	USA	3:06.67	CATHY MERRITT	CAN	28.69	C.STONSIFER	USA
1:12.73	LYNN MARSHALL	CAN	10:39.56	ELAINE FINCHAM	USA	3:06.94	RENE STARRATT	CAN	29.07	BONNIE ADAIR	USA
1:13.02	LEISSA K MILLS	USA	10:43.89	MARCIA S DUGGER	USA	3:08.72	MIEKE FLUIT	NED	29.37	CONNY BOER-BUYS	NED
1:13.54	PETRA KATZUR	GER	10:45.10	ANN DE PRAETER	CAN	3:09.13	KAREN FARNSWORTH	USA	29.82	PATRICIA FLETCHER	CAN
1:13.70	BETH SCHEIMANN	USA	10:45.23	VICKI MOFFITT	NZL	3:09.19	CHRISTINE ELSNER	GER	30.08	C.NIEUWENHUIS	NED
1:13.71	PAIVI LAIROLA	FIN	10:52.90	CAROLE SHIGAKI	USA	3:10.35	PAM DRAFTS	USA	30.13	REGULA STEIGER	SUI
1:13.96	SUE HAUGH	USA	10:53.06	SARAH EICHER	USA	50 M.	FLY		30.57	D. OGIER-POLLARD	USA
1:14.01	NANCY MITCHELL	USA	10:55.31	CATHY MERRITT	CAN	30.10	S.NEILSON-BELL	USA	30.89	LESLIE MC GREGOR	USA
200 M.	I.M.		10:58.02	CAROLYN MCDONALD	CAN	31.63	MARY ANN STEVENS	USA	30.95	UTA HOFFMANN	GER
2:32.35	LYNN MARSHALL	CAN	1500 M.	FREE		31.80	LAURA GORGERINO	ITA	1:01.15	LAURA B VAL	USA
2:33.82	N.NIXON	AUS	20:21.33	ANN DE PRAETER	CAN	31.81	BARBARA CROWDER	USA	1:03.90	BONNIE ADAIR	USA
2:34.70	REBECCA PERROTT	NZL	20:44.92	CAROLYN MCDONALD	CAN	32.09	ANGELA ZINGLER	GER	1:06.15	CONNY BOER-BUYS	NED
2:35.37	M.OLIVER-SEXSMITH	CAN	21:30.98	DEBRA GOLOB	CAN	32.85	ELAINE FINCHAM	USA	1:07.07	C.STONSIFER	USA
2:35.46	NANCY MITCHELL	USA	21:41.43	EVE BURNS	CAN	32.85	ELAINE FINCHAM	USA	1:07.35	C.DIXON	AUS
2:35.85	ANDREA DEVOUNO	USA	21:55.48	H.ROUBEN	AUS	32.95	KAREN HOGAN	USA	1:08.01	CELESTE MILLER	USA
2:37.44	SUE HAUGH	USA	21:59.32	H.GRABSKI	AUS	33.00	HELEN ANDREW	ITA	1:08.12	BARBARA G DUNBAR	USA
2:39.40	INEKE HOND-RAN	NED	22:01.03	WENDY CIMARNO	CAN	33.07	VERONICA HIBBEN	USA	1:08.73	C.NIEUWENHUIS	NED
2:41.39	ANN KOURI	CAN	22:15.83	P.MICHAEL	AUS	33.18	MALINDA ARVESEN	USA	1:09.11	JOAN PRIOR	CAN
2:41.40	ESTHER ISEPPI	SUI	22:26.44	J.SANTILLANO	USA	100 M.	FLY		1:09.13	LORRAINE KENT	NZL
400 M.	I.M.		22:39.07	P.GRAY	AUS	1:08.74	S.NEILSON-BELL	USA	200 M.	FREE	
5:23.29	RENATE CHRIST	GER	50 M.	BACK		1:10.30	SUSAN SKIFF	USA	2:14.32	LAURA B VAL	USA
5:25.20	LYNN MARSHALL	CAN	33.69	MARIANNE LEEUWEN	NED	1:11.50	MARY ANN STEVENS	USA	2:20.34	BARBARA G DUNBAR	USA
5:25.45	NANCY MITCHELL	USA	34.32	PATRICIA FLETCHER	CAN	1:13.79	MARY HAMILTON	USA	2:20.71	D. OGIER-POLLARD	USA
5:30.58	ANDREA DEVOUNO	USA	34.45	CAROLE SHIGAKI	USA	1:16.14	DENISE EVERITT	USA	2:26.54	LORRAINE KENT	NZL
5:31.77	REBECCA PERROTT	NZL	34.58	KAREN FARNSWORTH	USA	1:16.85	KATHY BRANCH	USA	2:29.12	JOAN PRIOR	CAN
5:34.88	SUE HAUGH	USA	34.70	LAURA GORGERINO	ITA	1:17.05	KAREN FARNSWORTH	USA	2:33.54	M.RAGLESS	AUS
						1:17.82	MELISSA BEATY	USA	2:33.77	ANN LYTTLE	USA



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 1992

Table with 5 columns: Rank, Name, Country, Time, Name, Country, Time, Name, Country, Time. Lists top 10 swimmers for various events in 1992.



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 1992

Table with 4 columns: Rank, Name, Country, Time. Lists top 10 swimmers for various events in 1992, including 50m, 100m, 150m, 200m, 250m, 300m, 350m, 400m, 450m, 500m, 550m, 600m, 650m, 700m, 750m, 800m, 850m, 900m, 950m, 1000m, 1050m, 1100m, 1150m, 1200m, 1250m, 1300m, 1350m, 1400m, 1450m, 1500m, 1550m, 1600m, 1650m, 1700m, 1750m, 1800m, 1850m, 1900m, 1950m, 2000m, 2050m, 2100m, 2150m, 2200m, 2250m, 2300m, 2350m, 2400m, 2450m, 2500m, 2550m, 2600m, 2650m, 2700m, 2750m, 2800m, 2850m, 2900m, 2950m, 3000m, 3050m, 3100m, 3150m, 3200m, 3250m, 3300m, 3350m, 3400m, 3450m, 3500m, 3550m, 3600m, 3650m, 3700m, 3750m, 3800m, 3850m, 3900m, 3950m, 4000m, 4050m, 4100m, 4150m, 4200m, 4250m, 4300m, 4350m, 4400m, 4450m, 4500m, 4550m, 4600m, 4650m, 4700m, 4750m, 4800m, 4850m, 4900m, 4950m, 5000m, 5050m, 5100m, 5150m, 5200m, 5250m, 5300m, 5350m, 5400m, 5450m, 5500m, 5550m, 5600m, 5650m, 5700m, 5750m, 5800m, 5850m, 5900m, 5950m, 6000m, 6050m, 6100m, 6150m, 6200m, 6250m, 6300m, 6350m, 6400m, 6450m, 6500m, 6550m, 6600m, 6650m, 6700m, 6750m, 6800m, 6850m, 6900m, 6950m, 7000m, 7050m, 7100m, 7150m, 7200m, 7250m, 7300m, 7350m, 7400m, 7450m, 7500m, 7550m, 7600m, 7650m, 7700m, 7750m, 7800m, 7850m, 7900m, 7950m, 8000m, 8050m, 8100m, 8150m, 8200m, 8250m, 8300m, 8350m, 8400m, 8450m, 8500m, 8550m, 8600m, 8650m, 8700m, 8750m, 8800m, 8850m, 8900m, 8950m, 9000m, 9050m, 9100m, 9150m, 9200m, 9250m, 9300m, 9350m, 9400m, 9450m, 9500m, 9550m, 9600m, 9650m, 9700m, 9750m, 9800m, 9850m, 9900m, 9950m, 10000m.



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 1992

Table with columns for time, name, and country. It lists the top 10 performers in various swimming events across multiple countries, including USA, CAN, AUS, JPN, GER, DEN, SWE, GBR, ITA, ARG, FRA, and JPN.



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 1992

Table with columns for time, name, country, and event details. Includes categories for Women 65-69 and Women 70-74, listing names like Kimiko Ooka, Julia Gulyas, and Jeanne Merryman.



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 1992

Table with 10 columns: Rank, Name, Country, Time, Name, Country, Time, Name, Country, Time. Lists top 10 swimmers for various events in 1992.



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 1992

Table with columns for rank, time, name, country, and event details. Includes categories for Men and Women across various age groups and distances.





# FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 1992

8:00 M. FREE		2:32.52	GLEN CHRISTIANSEN	JPN	24.72	BRYAN AUSTIN	USA	1:05.94	JOHN BURTON	USA
8:48.49 STEVEN FISHER	USA	2:34.24	YOSHIHIDE KAGAMI	JPN	24.87	ALBERT FRANCOLINI	ESP	1:05.95	BOB CROWDER	USA
9:03.20 ALLAN JAEGER	USA	2:34.99	THOMAS LEUPOLD	GER	25.10	M. GUARDUCCI	ITA	1:06.32	DON BERRY	CAN
9:18.31 IAN MCCLOY	CAN	2:36.44	BRIAN KELCA	USA	25.14	MARK WORTHEN	USA	1:06.85	CLAY EVANS	USA
9:24.29 THOMAS NORRENBERG	GER	2:39.24	STEPHEN SHOESMITH	CAN	25.18	JOSE CUNNINGHAM	CAN	1:08.22	JAN KLEIN	USA
9:30.88 JULES LAMAY	CAN	2:39.43	CRAIG DALLAM	USA	25.19	WENDELL SMITH	USA	1:08.34	TATSURO HIROMOTO	JPN
9:34.61 WILLIAM OLIVER	USA	2:40.55	HENK BAKKER	NED	25.35	JOE KEMAN	USA	2:00 M.	DAVID	USA
9:38.30 ROBERT EBERWINE	USA	2:41.20	PREBEN WARGA	SUI	25.39	JACK GROSELLE	USA	2:20.25	DAVID O BURLESON	USA
9:38.78 TOM CHRISTENSEN	DEN	50 M.	FLY		25.44	BOB CROWDER	USA	2:24.78	DON BERRY	CAN
9:46.23 M.GOSSELIN	CAN	26.60	ROBERTO TARRICONE	ITA	100 M.	FREE		2:27.08	KEITH DIXON	USA
9:48.91 DIRK SMITH	CAN	26.70	MARCO TORNATORE	ITA	54.76	MATT CLARK	USA	2:27.74	JOHN BURTON	USA
1500 M. FREE		26.86	EDWARD MAASDIJK	NED	55.90	A. HUNTER	AUS	2:28.81	JON KLEIN	USA
17:05.25 STEVEN FISHER	USA	27.19	ANDRE MICHAUD	CAN	56.17	MARK MILLER	CAN	2:28.97	GREGORY S JOHNSON	USA
17:26.67 PAUL DONOHUE	USA	27.33	GRAIG NORREY	SUI	56.21	LARRY WOOD	USA	2:29.20	CLAY EVANS	USA
17:30.62 ALLAN JAEGER	USA	27.49	BRENT BARNS	JPN	56.40	STEVE PRESCOTT	NZL	2:30.24	JACK ALTDORFFER	USA
17:35.59 THOMAS NORRENBERG	GER	27.50	RICCARDO URBANI	ITA	56.44	DAVID SHEPHERD	USA	2:30.88	SHUNJI NAGAHAMA	JPN
17:45.63 JULES LAMAY	CAN	27.69	KATSUHIRO KODAMA	JPN	56.45	LEE E MENCH	USA	2:31.46	JEAN-LUC DION	CAN
18:15.49 THEO BURGER	GER	27.71	JARI KETOLA	FIN	56.57	JOE KEMAN	USA	50 M.	BRST	
18:31.03 M.GOSSELIN	CAN	27.75	ANDREAS KOPPING	GER	56.65	BRYAN AUSTIN	USA	31.64	YOSHIHIDE KAGAMI	JPN
18:34.36 TOM SCHEIBELHUT	CAN	100 M.	FLY		56.85	JACK GROSELLE	USA	32.35	JUHA LAIROLA	FIN
18:35.80 GARY QUINN	USA	58.05	CLAY BRITT	USA	200 M.	FREE		32.50	RUSS MARSH	USA
18:40.28 RON FINLEY	USA	59.60	ANDRE MICHAUD	CAN	2:02.16	LARRY WOOD	USA	32.50	G. CARLO MAURO	ITA
50 M. BACK		1:00.24	BRIAN KELCA	USA	2:03.59	DAVID SHEPHERD	USA	32.60	KARL KAZMAIER	USA
28.30 PAOLA FELOTTI	ITA	1:00.70	ROBERTO TARRICONE	ITA	2:04.72	SANDY MAC DONALD	USA	32.70	ROBERTO MIGLIORI	ITA
28.33 JAMES FOWLER	USA	1:01.50	RICCARDO URBANI	ITA	2:05.96	DAVID O BURLESON	USA	32.74	HIROSHI UNO	JPN
28.73 GRAIG NORREY	SUI	1:01.65	CHARLES GROEN	USA	2:06.13	MICHAEL MANN	USA	32.85	KENJI TANAKA	JPN
29.04 YUJI AMITANI	JPN	1:01.77	DOUG J WILLIAMSON	USA	2:06.95	ARVIDS SILIS	CAN	33.09	JOSE CUNNINGHAM	CAN
29.21 MOTOMU SUZUKI	JPN	1:01.85	OTTO GYALOKAY	DEN	2:07.06	JONATHAN MORGAN	BAR	33.23	STEVE COLELLA	USA
29.25 ALLAN JAEGER	USA	1:02.06	EDWARD MAASDIJK	NED	2:07.36	ROBERT FORTIER	CAN	100 M.	BRST	
29.31 STEVE BARNICOAT	USA	1:02.19	RALF RECKE	GER	2:07.89	BRYAN AUSTIN	USA	1:08.40	STUART E CORLISS	USA
29.42 H.YAMASHITA	JPN	200 M.	FLY		2:08.80	HOWARD JAY	USA	1:09.00	YOSHIHIDE KAGAMI	JPN
29.43 PATRICK HERRERA	USA	2:14.33	MONTE MONFORE	JPN	400 M.	FREE		1:11.29	WILL MCKINTY	CAN
29.60 UDO CHRISTIANSEN	GER	2:15.59	WILLIAM L. SPECHT	USA	4:22.27	DAVID SHEPHERD	USA	1:12.43	GREG BRANNICK	USA
100 M. BACK		2:16.98	ALLAN JAEGER	USA	4:22.64	LARRY WOOD	USA	1:12.70	SERGIO BERNARDINI	ITA
58.78 CLAY BRITT	USA	2:20.49	THOMAS NORRENBERG	GER	4:23.61	ANDREW ANTONETZ	USA	1:13.29	ALLEN LYDICK	USA
1:02.59 DAVE TOWN	CAN	2:22.29	STEVEN FISHER	USA	4:26.12	SANDY MAC DONALD	USA	1:13.41	RUSS MARSH	USA
1:02.70 PAOLA FELOTTI	ITA	2:22.67	A. RODDA	AUS	4:26.53	MATT CLARK	USA	1:13.57	RON SCHAFFER	USA
1:03.51 H.YAMASHITA	JPN	2:25.39	THEO BURGER	GER	4:30.98	ROBERT FORTIER	CAN	1:13.90	YASUFUMI TSUNEOKA	JPN
1:03.79 JURGEN SIEGWARTH	GER	2:26.63	M.GOSSELIN	CAN	4:31.87	STEVE PRESCOTT	NZL	1:14.04	KARL KAZMAIER	USA
1:04.48 CHARLES GROEN	USA	2:30.78	RON STRAUSS	USA	4:34.45	DAVID O BURLESON	USA	200 M.	BRST	
1:04.90 CHUCK GRACE	CAN	2:31.58	CHARLES HARTJE	USA	4:35.72	ARVIDS SILIS	CAN	2:38.73	HIROSHI UNO	JPN
1:05.04 MONTE MONFORE	JPN	100 M.	I.M.		4:36.26	JONATHAN MORGAN	BAR	2:41.60	SERGIO BERNARDINI	ITA
1:05.09 THOMAS NORRENBERG	GER	59.95	CLAY BRITT	USA	800 M.	FREE		2:42.38	RON SCHAFFER	USA
1:05.19 D.THOMASCHEWSKI	GER	1:01.30	PAOLA FELOTTI	ITA	9:02.71	SANDY MAC DONALD	USA	2:43.34	JAMIE LOUIE	USA
200 M. BACK		1:02.46	ANDRE MICHAUD	CAN	9:06.52	LARRY WOOD	USA	2:44.00	JOHN EVERS	USA
2:11.19 JAMES FOWLER	USA	1:02.47	ALLAN JAEGER	USA	9:11.41	JIM STEWART	USA	2:44.12	ALLEN LYDICK	USA
2:18.90 MARCO COLOMBO	ITA	1:03.29	JURGEN SIEGWARTH	GER	9:13.26	MATT CLARK	USA	2:44.65	D.LOADER	AUS
2:18.96 CHARLES GROEN	USA	1:03.44	SERGE SCORE	CAN	9:16.42	DAVID SHEPHERD	USA	2:45.67	YASUFUMI TSUNEOKA	JPN
2:19.68 H.YAMASHITA	JPN	1:04.19	N.BURNHAM	AUS	9:17.39	ROBERT FORTIER	CAN	2:46.96	BRUCE MALLETT	USA
2:19.89 THOMAS NORRENBERG	GER	1:04.20	ROBERTO TARRICONE	ITA	9:21.27	ANDREW ANTONETZ	USA	2:47.06	PETER HRDLITSCHKA	CAN
2:21.49 JURGEN SIEGWARTH	GER	1:04.20	FRANCESCO SENNIS	ITA	9:37.75	ROB COPELAND	USA	50 M.	FLY	
2:21.63 CHUCK GRACE	CAN	1:04.50	G.GALANTUCCI	ITA	9:49.74	MIKE BROWN	CAN	27.32	WILL MCKINTY	CAN
2:22.76 WAYDE MULHERN	USA	200 M.	I.M.		9:56.04	D.KING	AUS	27.50	SANDY MAC DONALD	USA
2:22.85 WILLIAM L. SPECHT	USA	2:13.64	ALLAN JAEGER	USA	1500 M.	FREE		27.50	WENDELL SMITH	USA
2:23.00 PAOLA FELOTTI	ITA	2:14.63	DAVE TOWN	CAN	17:29.97	DAVID SHEPHERD	USA	27.64	ISAMU SHIBASAKI	JPN
50 M. BRST		2:19.69	CHARLES GROEN	USA	17:32.93	MATT CLARK	USA	28.00	JOHN FISCHER	USA
30.88 SERGE SCORE	CAN	2:21.13	JARI KORPI	FIN	17:39.09	ANDREW ANTONETZ	USA	28.02	JOHN FIELDS	USA
30.99 A.JENOVELIS	GER	2:22.62	TOSHIYUKI MASUDA	JPN	18:38.56	HOWARD JAY	USA	28.07	KERRY L O'BRIEN	USA
31.50 MASAOKI OTSUKI	JPN	2:24.30	DOUG J WILLIAMSON	USA	18:45.52	LARRY WOOD	USA	28.53	H.SIMONETTI	PUR
31.88 ROB BOELE	NED	2:24.30	MARCO AMIDANI	ITA	19:19.20	D.KING	AUS	28.55	PAUL HEBERT	CAN
31.97 BENN DOYLE	USA	2:24.40	STEVEN FISHER	USA	19:30.11	MIKE BROWN	CAN	28.57	JUNICHIRO KATO	JPN
31.99 GERHARD AMMER	GER	2:24.83	M.GOSSELIN	CAN	19:33.56	TIM BURKE	USA	100 M.	FLY	
32.19 JUACHIM DUNNER	GER	2:24.90	STEFANO BIRICOLTI	ITA	19:35.16	GREG ALLAN	CAN	1:00.50	STUART E CORLISS	USA
32.20 HOLGER MAIWALD	GER	400 M.	I.M.		19:36.61	CHRIS ZAJCHOWSKI	CAN	1:00.65	SANDY MAC DONALD	USA
32.32 HIROMICHI TAKEI	JPN	4:44.78	ALLAN JAEGER	USA	50 M.	BACK		1:01.63	KERRY L O'BRIEN	USA
32.33 HOLDEN BANK	USA	4:48.98	MONTE MONFORE	JPN	30.12	MARK WORTHEN	USA	1:02.40	CHARLIE NORELLI	USA
100 M. BRST		4:59.39	JURGEN SIEGWARTH	GER	30.15	CLAY EVANS	USA	1:03.37	STEVE COLELLA	USA
1:06.75 SERGE SCORE	CAN	4:59.79	THOMAS LEUPOLD	GER	30.17	YUKIO SHIROTA	JPN	1:03.62	DON BERRY	CAN
1:08.99 A.JENOVELIS	GER	5:01.28	STEVEN FISHER	USA	30.47	STEVE COLELLA	USA	1:03.85	MICHAEL HEATHER	USA
1:10.18 BENN DOYLE	USA	5:04.73	CHARLES GROEN	USA	30.49	FRANK AHRENS	GER	1:04.21	CLAY EVANS	USA
1:10.49 ROB BOELE	NED	5:05.12	BRIAN KELCA	USA	30.50	GIORGIO GENNARO	ITA	1:04.44	JOHN BURTON	USA
1:11.09 H.ANDRESEN	GER	5:05.66	IAN MCCLOY	CAN	30.74	WARREN FISHER	USA	1:04.79	MARK MILLER	CAN
1:11.39 DIRK HAIBACH	GER	5:08.52	TIM M CESPEDES	USA	30.82	TOM BARTON	USA	200 M.	FLY	
1:11.47 YOSHIHIDE KAGAMI	JPN	5:12.61	DON WELLS	CAN	31.14	ALLAN KARY	CAN	2:14.64	SANDY MAC DONALD	USA
1:11.70 PREBEN WARGA	SUI				31.19	JON KLEIN	USA	2:14.75	DAVID VANDAM	USA
1:11.85 T.TOOHER	AUS	*****			100 M.	BACK		2:16.12	KERRY L O'BRIEN	USA
1:11.99 TIES BAUER	GER	M E N 35-39			1:04.48	WILL MCKINTY	CAN	2:16.87	DAVID SHEPHERD	USA
200 M. BRST		*****			1:05.00	GIORGIO GENNARO	ITA	2:17.23	Y.NAKAMURA	JPN
2:28.39 SERGE SCORE	CAN	50 M.	FREE		1:05.23	JACK ALTDORFFER	USA	2:20.24	ANDREW ANTONETZ	USA
2:32.49 A.JENOVELIS	GER	24.31	RICHARD HESS	USA	1:05.68	STEVE COLELLA	USA	2:28.45	ROBERT WRIGHT	USA



# FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 1992

M E N 45-49									
2:29.46	G.SIMPSON	AUS	4:40.38	WILLIAM G BEHUN	USA	1:15.86	HIDEHIKO HASEGAWA	JPN	*****
2:30.29	MICHAEL HEATHER	USA	4:43.41	JEFF STRNAD	USA	200 M. BRST			50 M. FREE
2:30.72	L.SEVARACZ	AUS	4:44.39	H.HARBRECHT	GER	2:35.28	LORENZO MARUGO	ITA	25.10 ANDREW MC PHERSON
100 M. I.M.			4:44.53	LEE MENCH	USA	2:37.79	HERBERT BLOCH	GER	25.31 RICH ABRAHAM
1:00.79	RICHARD HESS	USA	800 M. FREE			2:39.13	MIKE MORROW	CAN	25.83 DAN THOMPSON
1:02.49	MATT CLARK	USA	9:34.48	STEVE M JOHNSON	USA	2:41.06	ROBERT STODDART	CAN	26.05 LARRY CURRAN
1:02.56	WILL MCKINTY	CAN	9:43.37	FRANK THOMPSON	USA	2:43.89	ROBERT BERGER	GER	26.29 BERND SCHRODER
1:04.11	STUART E CORLISS	USA	9:43.56	DAVE TANNER	USA	2:44.20	MARTON CSINGER	SUI	26.45 ROBERT S SMITH
1:04.63	MARK WORTHEN	USA	9:47.58	JEFF STRNAD	USA	2:44.42	ALLEN L STARK	USA	26.69 AMAND BERNARD
1:04.78	STEVE COLELLA	USA	9:50.64	ROBERT STRAUSS	USA	2:45.19	PAUL BOULDING	CAN	26.76 ROBERT STRAND
1:05.12	DON BERRY	CAN	9:53.91	ALAIN CHARMEY	SUI	2:45.59	W.FICKENSCHER	GER	26.77 RICHARD ARLUCK
1:05.50	JOSE CUNNINGHAM	CAN	9:55.28	JOHN NOLAN	USA	2:46.93	WAYNE MCCAULEY	USA	26.79 ARNIE DOWD
1:06.50	JACK GROSELLE	USA	10:00.39	DON GOULD	CAN	50 M. FLY			100 M. FREE
1:06.52	PAUL WINDRATH	USA	10:01.08	LEE MENCH	USA	28.35	TAKASHI YOSHIOKA	JPN	56.45 ANDREW MC PHERSON
200 M. I.M.			10:10.41	WILLIAM REID	USA	28.43	JIM HARTYE	USA	57.91 DAN THOMPSON
2:17.04	MATT CLARK	USA	1500 M. FREE			28.46	SHIGEO ASANO	JPN	58.96 TIM GARTON
2:18.51	DAVID VANDAM	USA	18:20.26	ROBERT STRAUSS	USA	28.48	FRED FERRARO	USA	59.19 ANGUS EDGHILL
2:19.70	WILL MCKINTY	CAN	18:21.37	PETER HUISVELD	USA	28.49	TOM WHATLEY	USA	59.71 HUGH WILDER
2:20.33	DON BERRY	CAN	18:49.06	FRANK THOMPSON	USA	28.69	BOB SCHOUTSEN	NED	59.79 BERND SCHRODER
2:23.45	PAUL WINDRATH	USA	18:50.44	JEFF STRNAD	USA	28.75	KURT GERHARDT	USA	1:00.16 LYNN OLSON
2:23.78	DAVID SHEPHERD	USA	18:54.15	DON GOULD	CAN	28.84	BRAD V PENCE	USA	1:00.19 ROBERT STRAND
2:24.60	YOSHIHIDE KAGAMI	JPN	18:54.58	JOHN NOLAN	USA	28.97	KEVIN MCCORMACK	USA	1:00.21 RICHARD ARLUCK
2:28.16	JONATHAN WASHBURN	USA	19:06.18	WILLIAM G BEHUN	USA	29.19	HORST-DIETER BIAS	GER	1:00.26 RICH ABRAHAMS
2:30.74	MARK SAUNDERS	NZL	19:20.41	STEPHEN STEDRY	USA	100 M. FLY			200 M. FREE
2:31.30	MARTY PFINGSGRAFF	USA	19:23.57	J.COVACEVICH	AUS	1:03.14	TAKASHI YOSHIOKA	JPN	2:11.04 ANGUS EDGHILL
400 M. I.M.			19:39.93	DAVID OWEN	USA	1:03.59	SHIGEO ASANO	JPN	2:12.89 TIM GARTON
5:02.22	LARRY WOOD	USA	50 M. BACK			1:03.70	JIM HARTYE	USA	2:13.60 D.UIJTENBOGAART
5:02.96	DAVID SHEPHERD	USA	30.69	FRANK JANSEN	GER	1:03.81	FRED SCHLICHER	USA	2:14.69 ROBERT STRAND
5:09.73	DON BERRY	CAN	30.90	BOB SCHOUTSEN	NED	1:04.53	J.COVACEVICH	AUS	2:14.78 KEN RANSOM
5:10.95	DAVID O BURLESON	USA	31.27	EBBE RASMUSSEN	DEN	1:05.27	DAVE TANNER	USA	2:16.81 RICHARD ARLUCK
5:11.24	ANDREW ANTONETZ	USA	31.30	STEVE HECK	USA	1:05.67	BRAD V PENCE	USA	2:17.71 LYNN OLSON
5:22.74	MARK SAUNDERS	NZL	31.48	WILLIAM TINGLEY	USA	1:05.75	KURT GERHARDT	USA	2:18.06 LEN MINTY
5:23.08	MIKE BROWN	CAN	31.64	R.ALVAREZ DE SA	BRA	1:05.84	JEFF STRNAD	USA	2:18.06 WOLFGANG DIERKES
5:23.39	HOWARD B COYE	USA	32.29	WOLFGANG SCHULZE	GER	1:06.06	ARTHUR DEFFAA	USA	2:18.57 KUNIHRO IWASAKI
5:24.07	CLAY EVANS	USA	32.48	JAMES DOWNEY	USA	200 M. FLY			400 M. FREE
5:25.62	SCOTT MCMILLEN	USA	32.59	THOMAS FROTSCHER	GER	2:23.58	DAVE TANNER	USA	4:39.72 TIM BIRNIE
*****			32.61	RICHARD HAAS	USA	2:23.65	FRED SCHLICHER	USA	4:40.90 ANGUS EDGHILL
*****			100 M. BACK			2:28.86	JEFF STRNAD	USA	4:41.70 D.UIJTENBOGAART
M E N 40-44			1:06.00	BOB SCHOUTSEN	NED	2:32.85	BOB KOLONKOWSKI	USA	4:52.90 WIM DE BOER
*****			1:06.46	GARY HAFER	USA	2:33.84	J.COVACEVICH	AUS	4:54.77 KEN RANSOM
50 M. FREE			1:08.04	RIC COOLEY	USA	2:34.09	ARTHUR DEFFAA	USA	4:55.13 VEIKKO SALMINEN
25.75	JIM HARTYE	USA	1:08.29	WILLIAM TINGLEY	USA	2:34.16	BRUCE FISHER	USA	4:57.23 LEN MINTY
25.87	JAN KOEN ANTHONI	NED	1:08.56	EBBE RASMUSSEN	DEN	2:35.67	JIM HARTYE	USA	4:58.54 BRETT SORGE
25.96	WILLIE C WACHOB	USA	1:09.69	BILL DOW	USA	2:39.74	D.BRADY	AUS	5:00.78 P.WYATT
26.00	TIM BRODERICK	USA	1:09.85	FRANK THOMPSON	USA	2:42.59	PETER HUISVELD	USA	5:03.58 JOHN LANE
26.09	HORST-DIETER BIAS	GER	1:10.05	STEVE HECK	USA	100 M. I.M.			800 M. FREE
26.11	LEE MENCH	USA	1:11.19	NEIL JONES	CAN	1:05.89	GERD KRUGER	GER	9:34.94 D.UIJTENBOGAART
26.19	KURT GERHARDT	USA	1:11.65	MARTTI LAAJUS	FIN	1:05.95	MARTON CSINGER	SUI	10:18.44 LEN MINTY
26.21	RICK KOZLOWSKI	USA	200 M. BACK			1:06.89	STEVE HECK	USA	10:25.29 PAUL LOFTHOUSE
26.37	FRED FERRARO	USA	2:23.30	BOB SCHOUTSEN	NED	1:06.98	MIKE MORROW	CAN	10:25.55 P.WYATT
26.39	H.HARBRECHT	GER	2:29.28	FRANK THOMPSON	USA	1:07.99	J.COVACEVICH	AUS	10:26.62 MIKE GARABALDI
100 M. FREE			2:29.91	MIKE MORROW	CAN	1:08.46	LEE MENCH	USA	10:31.49 KEN RANSOM
56.70	TOM WHATLEY	USA	2:30.81	STEVE HECK	USA	1:08.66	ROBERT STODDART	CAN	10:42.50 JOHN LANE
57.00	MAURICE HAMIDI	FRA	2:32.33	ROBERT STRAUSS	USA	1:08.91	R.ALVAREZ DE SA	BRA	10:44.91 PATRICK HOWE
57.84	WILLIAM G BEHUN	USA	2:33.07	S.SELIG	AUS	1:09.06	ROLF TELEGACK	SWE	10:45.70 ROB HANOU
57.92	LEE MENCH	USA	2:34.42	DAVID OWEN	USA	1:09.14	GARY HAFER	USA	10:50.66 LEO J BRUNING
58.06	JIM HARTYE	USA	2:34.92	WILLIAM TINGLEY	USA	200 M. I.M.			1500 M. FREE
58.09	H.HARBRECHT	GER	2:35.14	JEFF STRNAD	USA	2:24.14	MIKE MORROW	CAN	18:30.08 D.UIJTENBOGAART
58.24	WILLIE C WACHOB	USA	2:36.00	G.CARLO CARRAI	ITA	2:28.57	STEVE HECK	USA	18:44.58 ANGUS EDGHILL
58.46	BOB SCHOUTSEN	NED	50 M. BRST			2:28.80	MARTON CSINGER	SUI	19:51.21 PAUL LOFTHOUSE
58.69	GARY HAFER	USA	32.17	TOSHIHARU FUJII	JPN	2:30.14	RICK KOZLOWSKI	USA	19:51.63 KEN RANSOM
58.69	HORST-DIETER BIAS	GER	32.18	PEDER DAHLBERG	USA	2:31.85	JOHN RADIMER	USA	20:12.89 WOLFGANG KONIG
200 M. FREE			32.85	ROBERT STODDART	CAN	2:31.95	WILLIAM G BEHUN	USA	20:19.53 JOHN LANE
1:59.27	TIM BRODERICK	USA	33.10	PAUL BOULDING	CAN	2:32.73	RIC COOLEY	USA	20:22.20 DOUG BISHOP
2:08.87	FRED SCHLICHER	USA	33.14	ALLEN L STARK	USA	2:32.86	FRANK THOMPSON	USA	20:35.66 PATRICK HOWE
2:10.67	WILLIAM REID	USA	33.22	MARTON CSINGER	SUI	2:32.91	JOHN B THAYER	USA	20:45.89 DAVID ELLIS
2:11.07	LEE MENCH	USA	33.38	ROBERT FUELS	USA	2:34.04	HARALD JOHNSON	USA	20:49.47 DOUGLAS SELBY
2:11.98	STEVE M JOHNSON	USA	33.39	FRANK JANSEN	GER	400 M. I.M.			50 M. BACK
2:12.04	JOHN NOLAN	USA	33.55	TOM WHATLEY	USA	5:05.45	MIKE MORROW	CAN	30.38 HUGH WILDER
2:12.33	ROBERT STRAUSS	USA	33.63	KENJI KITAMURA	JPN	5:21.81	STEVE HECK	USA	30.57 ROBERT S SMITH
2:12.69	HORST-DIETER BIAS	GER	100 M. BRST			5:25.44	ROBERT STRAUSS	USA	30.79 TIM BIRNIE
2:12.88	FRANK THOMPSON	USA	1:10.61	TOSHIHARU FUJII	JPN	5:27.56	J.COVACEVICH	AUS	32.54 VINUS VAN BAALEN
2:12.96	STEVE HECK	USA	1:12.69	HERBERT BLOCH	GER	5:27.59	FRANK THOMPSON	USA	32.63 P.SCHILLEMANS
400 M. FREE			1:12.86	ROBERT STODDART	CAN	5:28.20	PETER HUISVELD	USA	33.12 ENRICO TOSI
4:22.60	LORENZO MARUGO	ITA	1:13.00	ALLEN L STARK	USA	5:32.57	JOHN B THAYER	USA	33.16 JAMES NASH
4:37.09	PETER HUISVELD	USA	1:14.59	ROBERT BERGER	GER	5:34.30	MARTON CSINGER	SUI	33.28 P.WYATT
4:37.15	ROBERT STRAUSS	USA	1:14.80	T.FISHER	AUS	5:38.40	DAVID OWEN	USA	33.36 PAULO FIGUEIREDO
4:37.26	MAURICE HAMIDI	FRA	1:14.90	MARTON CSINGER	SUI	5:39.97	BOB KOLONKOWSKI	USA	33.37 JORMA AHOLA
4:37.67	J.COVACEVICH	AUS	1:15.00	WAYNE MCCAULEY	USA	*****			100 M. BACK
4:40.03	FRANK THOMPSON	USA	1:15.75	STEVE HECK	USA				



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 1992

Table with 10 columns: Rank, Name, Country, Time, Name, Country, Time, Name, Country, Time. Lists top 10 swimmers for various events in 1992.



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 1992

Table with 10 columns: Rank, Name, Country, Rank, Name, Country, Rank, Name, Country, Rank, Name, Country. Lists top 10 swimmers in various categories.



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 1992

Table with 10 columns: Rank, Name, Country, Time, Name, Country, Time, Name, Country, Time. Lists top 10 swimmers for various events in 1992.



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 1992

Table with 4 columns: Rank, Name, Country, Time. Lists top 10 swimmers in short course meters for 1992, including names like John C Richards, Bob Merrick, and Heinz Ufer.



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 1992

3:05.38	EUGENE LEHMAN	CAN	8:55.77	G.MCGILVRAY	AUS	1:06.78	F.GRIFFITHS	AUS	50 M. FLY
4:13.49	MAX LUNA	USA	9:01.79	HANNE SCHWARZ	GER	1:07.29	REINHOLD ZOEGE	GER	1:23.07 SOICHI SIGITANI JPN
200 M. FLY			9:12.11	CAM WEIR	CAN	1:28.93	LEE 'KIP' KING	USA	
3:49.00	PAUL KRUP	USA	9:33.85	ANDY HAAPANEN	USA	100 M. FLY			*****
4:26.14	Y.HASEGAWA	JPN	10:00.92	LEN BRISCO	USA	2:15.14	JESSE COON	USA	M E N 90-94
4:34.32	JOHN D. JOHNSTON	USA	10:23.90	OSVALDO BAICCHI	ITA	2:21.60	LUIGI DAVOGLIO	ITA	*****
5:33.24	L.CAMPBELL	AUS	11:00.95	DON NEEFE	USA	200 M. FLY			*****
8:46.18	MASAE AIHARA	JPN	800 M. FREE			5:30.49	JESSE COON	USA	*****
100 M. I.M.			15:07.97	HERBERT HOWE	USA	5:35.06	F.GRIFFITHS	AUS	M E N 95-99
1:32.84	ALDO V DA ROSA	USA	16:39.07	TOSHIO TERAO	JPN	100 M. I.M.			*****
1:37.57	PAUL KRUP	USA	20:57.78	A.BORGOYNE	AUS	1:48.69	R.REINSTADTLER	GER	
1:38.00	A.WEGHE	USA	21:29.40	ANDY HAAPANEN	USA	1:57.90	RYOSUKE YAMAZAKI	JPN	*****
1:40.34	NORRIS FLUKE	USA	22:23.34	LEN BRISCO	USA	2:05.55	F.GRIFFITHS	AUS	M E N 100-104
1:41.19	HEINZ ARENDT	GER	1500 M. FREE			2:07.69	HUGO-EDUARD ERNEN	GER	*****
1:42.58	JERRY R SIEFERT	USA	39:52.99	A.BORGOYNE	AUS	2:08.29	KARL WITTENBERG	GER	*****
1:43.03	GEORGE RAFTER	USA	40:22.98	LEN BRISCO	USA	2:11.20	PASQUALE PIZZI	ITA	RELAYS: WOMEN 200 M. FREE
1:45.86	CLIFF CROMME	USA	50 M. BACK			2:11.30	LUIGI DAVOGLIO	ITA	*****
1:46.00	JOSEF PREINER	GER	44.79	R.REINSTADTLER	GER	2:19.36	JIM MCDIARMID	CAN	AGE 100-119
1:49.53	KISABURO WADA	JPN	48.59	HANNE SCHWARZ	GER	2:21.70	ENZO LOMBARDI	ITA	VASTERAS SS SWE 1:58.25
200 M. I.M.			50.17	SHOGORO AZUMA	JPN	2:28.69	REINHOLD ZOEGE	GER	
3:22.14	ALDO V DA ROSA	USA	50.20	PASQUALE PIZZI	ITA	200 M. I.M.			POWERPOINT AUS 1:59.81
3:39.79	NORRIS FLUKE	USA	53.09	GERD KLUGLICH	GER	4:22.04	RYOSUKE YAMAZAKI	JPN	
3:55.28	ROG CHAMBERLAIN	USA	53.74	RYOSUKE YAMAZAKI	JPN	4:53.10	LUIGI DAVOGLIO	ITA	O*H*I*O MASTERS USA 2:01.89
4:02.50	TOKUSHI YONEDA	JPN	55.09	KARL WITTENBERG	GER	400 M. I.M.			JENNIFER AUCOTT
4:05.20	GEORGE L. RAFTER	USA	55.29	JACK HOEY	USA	11:16.94	JESSE COON	USA	JENNIFER UEBELE
4:09.15	Y.HASEGAWA	JPN	55.45	C.BOND	AUS				MARY UBERT
4:16.47	BILL WOOSLEY	USA	56.39	JOHN GLENN	USA	*****			ERIN BORDEN
4:37.28	WOODY BOWERSOCK	USA	100 M. BACK			M E N 85-89			MALVERN AUS 2:02.59
4:42.45	L.CAMPBELL	AUS	1:43.79	R.REINSTADTLER	GER	*****			
4:45.03	TADASHI YAMAGUCHI	JPN	1:52.49	HANNE SCHWARZ	GER	50 M. FREE			SUNSHINE AUS 2:10.61
400 M. I.M.			1:59.84	RYOSUKE YAMAZAKI	JPN	46.95	S.FUKUWATARI	JPN	
7:20.86	ALDO V DA ROSA	USA	2:03.25	JACK HOEY	USA	48.89	RUDI SCHUBERT	GER	LAUNCESTON AUS 2:10.66
7:37.70	NORRIS FLUKE	USA	2:05.70	PASQUALE PIZZI	ITA	49.69	FRITZ MONKE	GER	
8:51.50	CLIFF CROOME	USA	2:11.27	JOHN GLENN	USA	51.49	GUS LANGNER	USA	CASUARINA BAR 2:12.43
8:58.16	GEORGE L. RAFTER	USA	2:17.77	CAM WEIR	CAN	54.89	R.WILLIAMS	AUS	
9:17.64	JOHN D. JOHNSTON	USA	2:21.73	BOB MARTIN	CAN	54.92	JOE KAUFMAN	USA	NARRABEEN AUS 2:18.65
10:38.34	WILLIAM GRANT	USA	2:32.36	NORIO ISHII	JPN	1:00.60	MAX ENGEL	USA	
11:37.11	ROMAN JEZEK	CAN	2:40.39	B.BUSST	AUS	1:04.26	HARRY JAGGERS	USA	TAMWORTH AUS 2:19.44
12:54.21	EUGENE LEHMAN	CAN	200 M. BACK			1:07.46	G. SEJOURNE	FRA	
*****			4:20.85	C.BOND	AUS	1:11.43	SHOICHI KADOTA	JPN	TEA TREE GULLY AUS 2:19.67
M E N 80-84			4:27.85	JACK HOEY	USA	100 M. FREE			
*****			4:55.34	CAM WEIR	CAN	1:56.58	S.FUKUWATARI	JPN	
50 M. FREE			5:30.40	OSVALDO BAICCHI	ITA	1:59.04	GUS LANGNER	USA	AGE 120-159
37.79	R.REINSTADTLER	GER	5:35.59	JOHN GLENN	USA	1:59.70	ALFREDO CHERCHI	ITA	SBAY USA 2:00.04
37.92	GERSON SOBEL	USA	6:05.48	G.MCGILVRAY	AUS	2:13.11	JOE KAUFMAN	USA	SUSAN STOHRER
38.82	SHOGORO AZUMA	JPN	7:14.67	FRED BARKER	NZL	2:47.58	HARRY JAGGERS	USA	DEDE MOORE
39.79	HUGO-EDUARD ERNEN	GER	49.79	KARL WITTENBERG	GER	200 M. FREE			AMY QUINN
40.39	J.HARVIE	AUS	50.59	R.REINSTADTLER	GER	4:10.27	GUS LANGNER	USA	CAROLE SHIGAKI
40.40	PASQUALE PIZZI	ITA	52.90	ENZO LOMBARDI	ITA	4:59.48	JOE KAUFMAN	USA	RATS OF TOBRUK AUS 2:00.06
40.49	TOSHIO TERAO	JPN	52.99	REINHOLD ZOEGE	GER	5:10.70	OSVALDO BAICCHI	ITA	
42.15	F.GRIFFITHS	AUS	55.79	HERMANN DEUTZMANN	GER	400 M. FREE			POWERPOINTS AUS 2:02.37
43.08	JOHN GLENN	USA	57.11	KENOSUKE KOYAMA	JPN	9:20.50	GUS LANGNER	USA	
43.69	KARL WITTENBERG	GER	57.47	DAN DOTTERWEICH	USA	10:10.03	JOE KAUFMAN	USA	NEC GREEN SS JPN 2:05.04
100 M. FREE			57.69	HANNE SCHWARZ	GER	800 M. FREE			YUMI KOYAMA
1:29.16	GERSON SOBEL	USA	57.86	FRITZ HAUFF	USA	19:03.39	GUS LANGNER	USA	MASUMI NOGUCHI
1:31.31	SHOGORO AZUMA	JPN	58.20	ERNST FUEG	SUI	50 M. BACK			HITOMI SAKAGUCHI
1:32.09	HUGO-EDUARD ERNEN	GER	100 M. BRST			58.69	RUDI SCHUBERT	GER	TOSHIKO MORI
1:32.48	HERBERT HOWE	USA	2:03.10	ENZO LOMBARDI	ITA	1:02.86	PETER JURCZYK	USA	NARRABEEN AUS 2:07.36
1:33.29	R.REINSTADTLER	GER	2:10.09	ROLF ABEL	GER	1:03.32	S.FUKUWATARI	JPN	
1:41.59	FRITZ POPPEL	GER	2:16.82	DAN DOTTERWEICH	USA	1:11.00	OSVALDO BAICCHI	ITA	DONCASTER AUS 2:07.72
1:42.53	F.GRIFFITHS	AUS	2:17.53	HERMANN DEUTZMANN	GER	1:11.40	ALFREDO CHERCHI	ITA	
1:45.28	A.BORGOYNE	AUS	2:17.82	JIM MCDIARMID	CAN	1:13.10	JOE KAUFMAN	USA	R.M.S. JPN 2:10.46
1:47.39	J.COMYNS	AUS	2:21.25	A.BORGOYNE	AUS	1:18.47	GUS LANGNER	USA	
1:52.31	CAM WEIR	CAN	2:30.30	MINORU MATSUNO	JPN	1:20.20	HARRY JAGGERS	USA	RMM USA 2:10.47
200 M. FREE			2:30.91	IWANE ISHII	JPN	1:24.20	SOICHI SHIGITANI	JPN	ELLEN ATKINSON
3:25.47	HERBERT HOWE	USA	2:33.30	LUIGI DAVOGLIO	ITA	1:31.35	R.WILLIAMS	AUS	LAURIE STEINHAUS
3:29.97	GERSON SOBEL	USA	2:37.91	JOHN GLENN	USA	100 M. BACK			JEAN BUSTARD
3:37.29	R.REINSTADTLER	GER	200 M. BRST			2:32.22	S.FUKUWATARI	JPN	LAURA SKOTNICKI
3:42.39	HUGO-EDUARD ERNEN	GER	4:40.18	ENZO LOMBARDI	ITA	2:33.87	JOE KAUFMAN	USA	MALVERN AUS 2:12.08
4:04.41	F.GRIFFITHS	AUS	5:09.73	JIM MCDIARMID	CAN	2:51.51	HARRY JAGGERS	USA	
4:14.47	G.MCGILVRAY	AUS	6:29.90	YONEO TOBASE	JPN	200 M. BACK			ADELAIDE AUS 2:12.10
4:15.21	J.COMYNS	AUS	7:22.04	B.BUSST	AUS	5:08.56	PETER JURCZYK	USA	
4:20.06	CAM WEIR	CAN	7:43.82	K.SARSON	AUS	5:21.96	JOE KAUFMAN	USA	
4:23.94	ANDY HAAPANEN	USA	50 M. FLY			5:26.16	S.FUKUWATARI	JPN	AGE 160-199
4:33.49	JOHN GLENN	USA	47.99	HEINZ MIER	GER	50 M. BRST			DC MASTERS USA 2:14.90
400 M. FREE			52.39	JESSE COON	USA	1:02.22	SVEND KNUDSEN	DEN	ANN LYTTLE
7:30.51	HERBERT HOWE	USA	58.53	FRED HAUFF	USA	1:05.79	FRITZ MONKE	GER	ANN SVANSON
7:57.39	TOSHIO TERAO	JPN	1:01.80	LUIGI DAVOGLIO	ITA	1:13.40	G. SEJOURNE	FRA	NANCY KIRKENDALL
8:52.34	A.BORGOYNE	AUS	1:05.69	KARL WITTENBERG	GER	1:24.95	GUS LANGNER	USA	JOANN LEILICH
						1:49.73	R.WILLIAMS	AUS	HEKKU TAKATSUKI JPN 2:16.88



**FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 1992**

MIE ONO TAEKO IKEDA YASUKO YOKOI TOMOKO NISHIDA GIPPSLAND AUS 2:17.70	JEAN SCHNORBUS CAROL TAYLOR ARDETH MUELLER CHERYL CORBETT SAN DIEGO SWIM USA 2:47.14	CATHY WEST MELISSA BEATY ELLEN MORATTI O*H*I*O MASTERS USA 2:20.39	KEIKO TSUJI MASUNO MASUDA HACHIKIN JPN 2:46.70
KSC SENRI JPN 2:18.18 KAZUKO ITO AKIKO MAEDA SUMI MAEDA ETSUKO HIRANO CHAPEL HILL USA 2:18.94	ALICIA COLEMAN DIANA SILVA BOBBI TURCOTTE BARBARA DUNBAR KOEIKAI JPN 2:51.27	ERIN BORDEN MARY UBERT JENNIFER UEBELE BECKY POLLACK HSAM USA 2:22.81	KIMIKO TAMURA YUKI NISHIO KAZUYO AOKI YOKO NAKATA GISBORNE NZL 2:46.72
NANCY DURHAM KORINA BOYLE JUDY ORTIZ MARIE PAUWELS OTSU CIRCLE JPN 2:21.31	TAEKO KATAMOTO TOMIKO OOMORI KUMIKO KUBO MASAKO HOTEHAMA CRONULLA SUTHER AUS 2:55.35	VICKY DAVIDSON STACY JOHNSON REBECCA JACKMAN ANNE LANGSAFF NAS PORTPIA JPN 2:28.40	EDITH MARKIE LOIS GIBSON KIM MARBARA JAYNE PECK HILLS AUS 2:47.36
KEIKO TSUJI MASAKO AKITA MASUNO MASUDA JUNKO IWAMI WARRINGAH AUS 2:21.76	YAMADA SC JPN 3:02.30 JUNKO FUNAKI MATSUE IWASAKI REIKO KOBAYASHI JUNKO OKAYAMA RASA SS JPN 3:04.50	HISAYO YONEKURA SHUYO CHIN HIROKO MATSUBARA NORIKO SOMETA LAUNCESTON AUS 2:32.45	SEISHIN SS JPN 2:47.55 MICHIKO AOKI SAKAE MOCHIZUKI MIDORI UOZUMI KATSUMI HAYASHI FOVEAUX NZL 2:49.14
KAUNAS LIT 2:22.20 B. STATKEVICIENE GALINA KAMAJEVA EGLE KOSAUSKIENE N. SALALAU SKIEME NORTH LODGE AUS 2:22.41	SHIZUKO ASAHI HARUKO MATSUSHIMA KAZUYO TAKEDA KAZUKO NAKAYAMA NORTH LODGE AUS 3:05.33	HILLS AUS 2:41.65 CASUARINA BAR 2:41.74 NARRABEEN AUS 2:42.19 NORTH SYDNEY AUS 2:45.61 TAMWORTH AUS 2:48.02	CHRISTINE JONES SUE NEWELL JUDITH FLYNN SHARON FERGUSON KIBOGAOKA SC JPN 2:49.48 KUNIKO ISHII KAORU MORIMOTO RYOKO SHIMADA MARIKO NAGASHIMA RALEIGH AREA USA 2:50.35
HEKKU TAKATSUKI JPN 2:24.12 NOBUKO NITTA KIYOKO IKEUCHI TEIKO ONO MASAKO USUI AGE 200-239 HEKKU TAKATSUKI JPN 2:23.58	HIROKO KATANO CHIYOKO ATOCHI CHIYOKO SHIBATA YASUYO TAKAYANAGI TOKYU TAMAGAWA JPN 3:11.99	DAVIS AQUATIC USA 2:19.44 CHRISSIE CHICHE CATHY WEST MELISSA BEATY ELLEN MORATTI NARRABEEN AUS 2:22.09	CEIL BLACKWELL DAWN STROUPE SHERRY HART BARBARA WALSTON KIBOGAOKA SC JPN 2:51.31 RYOKO KOTO KUNIKO ISHII SYOKO SHIMADA MARIKO NAGASHIMA AGE 200-239 HEKKU TAKATSUKI JPN 2:49.88
HIDEKO NAITO MICHIKO OOTO KEIKO FUJIMOTO MIKIKO YONEZAWA DURHAM LIGHT NZL 2:28.73	SUIMI 89 JPN 3:06.19 HIROKO KATANO CHIYOKO ATOCHI CHIYOKO SHIBATA YASUYO TAKAYANAGI TOKYU TAMAGAWA JPN 3:11.99	SBAY USA 2:24.69 SUSAN STOHRER ANN FINLEY DEDE MOORE NADINE THOMPSON MICHIGAN USA 2:26.15	SHARRON FERGUSON KIBOGAOKA SC JPN 2:51.31 RYOKO KOTO KUNIKO ISHII SYOKO SHIMADA MARIKO NAGASHIMA AGE 200-239 HEKKU TAKATSUKI JPN 2:49.88
HEKKU TAKATSUKI JPN 2:23.58 HIDEKO NAITO MICHIKO OOTO KEIKO FUJIMOTO MIKIKO YONEZAWA DURHAM LIGHT NZL 2:28.73	LOIS NOCHMAN ALICE BRANDON EDITH GLUSAC FRANCES MORSE SUISUIEIKAI JPN 3:31.46	ANN FINLEY DEDE MOORE NADINE THOMPSON MICHIGAN USA 2:26.15 PAT MANKIN DANA WOOD SANDRA SCHWENDT ANN MCCLURE HILLS AUS 2:27.37	KEIKO FUJIMOTO TAEKO IKEDA HAYSUE TAKADA KIYOKO IKEUCHI OSAKA SUIEI GAT JPN 2:55.63 HISAKO ISHIDA KIYONO NODA HANAE MORIMOTO TSUJIMOTO EMIKO SCAQ USA 2:55.68
SCAQ USA 2:29.48 JACQUELINE DUNLOP SYLVIA GLENN LINDA TEPE BONNIE ADAIR NORTH LODGE AUS 2:30.29	KIKUTO EBATO CHIYOKO TAKIZAWA KIMIKO SHINOHARA MIDORI NAKAJIMA SAPPORO MST JPN 3:34.12	HSAM USA 2:29.19 MAUREEN MARKS KELLI DOLE PATTY STARKS LYNN MACDONALD NORTH SYDNEY AUS 2:30.26	SYLVIA GLENN LINDA TEPE JACQUELINE DUNLOP BONNIE ADAIR KONAN C JPN 2:56.40 RYOKO YOKOYAMA MASAE TSUCHIYA YOKO SUGIYAMA MIZUE SHIGEKAWA LEISURE COAST AUS 2:56.55
POWERPOINTS AUS 2:32.86 LEISURE COAST AUS 2:35.24 OSAKA SUIEI GAT JPN 2:36.78	KINKO MATSUMOTO KIYO NIWA FUMI MURATA TSUYA KAWAMURA ST. LOUIS USA 3:34.27	HAKUYO SWIMMERS JPN 2:30.38 DORIS PETERS EDITH HENDRY A. CARRIER REGAN KENNER NORTH LODGE AUS 3:55.81	RYOKO YOKOYAMA MASAE TSUCHIYA YOKO SUGIYAMA MIZUE SHIGEKAWA LEISURE COAST AUS 2:56.55 SUIMI 89 JPN 2:58.11 CHIRAKO SUZUKI REIKO WATABIKI MICHIO SUZUKI KIMIKO YAMAGUCHI KIBOGAOKA SC JPN 3:02.26
HISAKO ISHIDA KIYONO NODA HANAE MORIMOTO EMIKO TSUJIMOTO ETTALONG AUS 2:37.12	YOKOHAMA SC JPN 4:03.00 RINKO KOJIMA KIKUE MAKAJIMA YOKO HONDA SHIZUKO YAMADA ITOMAN KAWASAKI JPN 4:28.98	AYAKA IZAWA RMM USA 2:30.47 TERRI CYGAN JEAN BUSTARD ELLEN ATKINSON KIM BENT RASA SS JPN 2:32.47	YUMI YUZAWA RYOKO GOTO SHIZUE TOYAMA SETSUO HARA ITOMAN KAWASAKI JPN 3:07.15 YOKO SUGIYAMA NORIKO MORIMOTO HIROKO SOWA AYUKO KITAMURA ETTALONG AUS 3:08.42
ITOMAN KAWASAKI JPN 2:38.04 YOKO SUGIYAMA AYUKO KITAMURA NORIKO MORI HIROKO SOWA WHITSUNDAY AUS 2:38.77	KAZUKO SHIOZAWA TOSHI SHIMIZU HATSUKO ISHII SAWAKO MASUDA ***** RELAYS: WOMEN 200 M. MEDLEY ***** AGE 100-119 DAVIS AQUATIC USA 2:19.44	AGE 160-199 HEKKU TAKATSUKI JPN 2:37.54 NOBUKO NITTA YASUKO YOKOI KEIKO BABA MIE ONO OTSU CIRCLE JPN 2:39.30	RYOKO GOTO SHIZUE TOYAMA SETSUO HARA ITOMAN KAWASAKI JPN 3:07.15 YOKO SUGIYAMA NORIKO MORIMOTO HIROKO SOWA AYUKO KITAMURA ETTALONG AUS 3:08.42
AGE 240-279 KIBOGAOKA JPN 2:43.02 CHIEKO URANO MASAE KURATA SHIZUE TOYAMA AKIKO HOSOKAWA ST. LOUIS USA 2:46.95	C. CHICHESTER	JUNKO IWAMI MASAKO AKITA	





**FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 1992**

SENDAI SS JPN 3:09.02	TOM HANKINS	DANIEL HELTON	SHIGEHICO KOSHIBA
HIROKO OKOSHI	DAN QUILL	ROB MONTIE	JIRO NAGASAWA
SACHIKO YOSHIDA	JOHN HAUSWIRTH	LARRY SPRUNK	CASUARINA BAR 2:17.22
MASAE TOYOSHIMA	TRINITY AUS 1:49.65	FRANK THOMPSON	
KIYOMI KAMATA		WARRINGAH AUS 1:53.35	ETTALONG AUS 2:17.87
AGE 240-279	RATS OF TOBRUK AUS 1:49.89	KANACHU SS JPN 1:53.45	ST. LOUIS USA 2:18.45
ST. LOUIS USA 2:52.00	TRINITY TRI 1:51.56	KENJI MIYAKOSHI	BILL CANNON
REGAN KENNER		HIROSHI NONAKA	GENE BUESCHER
CAROL TAYLOR	SYNDAL SHARKS AUS 1:52.08	TOMOYASU IIDA	ROBERT BLAKE
ARDETH MUELLER		MASANORI NAGAOKA	BILL RUSS
JEAN SCHNORBUS	MALVERN AUS 1:52.25	ROSE A USA 1:53.53	MANLY AUS 2:20.25
KOEIKAI JPN 3:10.53		GARY LANGENDOEN	
MITSUKO KURASHIGE	AQUATIC MASTERS NZL 1:53.14	PAUL LOFTHOUSE	DURHAM LIGHT NZL 2:21.22
MASAKO HOTEHAMA	STEVEN BARRETT	FRED SCHLICHER	TOM COWDELL
KIMIKO KAWAUCHI	PETER MCMAHON	BOB COALE	ROBERT MCCLURE
TAEKO KATAMOTO	D. BLACKBOURN	SAN MATEO USA 1:53.87	TOM LOGAN
ITOMAN KAWASAKI JPN 3:10.72	MILAN YELAVICH	DON GALINE	TOM BRERETON
MIDORI KINJO		TOM TOBIN	HEKKU TAKATSUKI JPN 2:24.20
SACHIKO KUMAGAI	AGE 120-159	BRENT WASHBURNE	HIROSHI KOYAMA
AKIKO HATTORI	BAYLOR/LONE STR USA 1:37.89	RANDY BROWN	RYOJI FUJIMOTO
KIYOKO KOZU	RICHARD HESS		MANABU OCHI
WALNUT CREEK USA 3:14.68	DOUG MOYSE	AGE 200-239	TETSUYA YAMAMOTO
JAE HOWELL	MOOK RHODENBAUGH	WESTERN JPN 1:53.11	OLYMPIC CLUB USA 2:24.53
YOLANDE HOSS	BOBBY PATTEN	TATSUO HAMADA	GLYNN JONES
DONNA MONROE	SBAY A USA 1:42.23	AKIKAZU TAKEMOTO	RALPH PERRY
JOAN ALEXANDER	ROBERT EBERWINE	AKIMITSU YABE	JAMES MILLER
CRONULLA SUTHER AUS 3:19.59	SCOTT SOUTHRON	TETSUO YOKOYAMA	EDWARD RUDLOFF
	CHUCK PONTHER	VSA HIRAKATA JPN 1:59.32	NAS SHIKI JPN 2:24.54
HEKKU TAKATSUKI JPN 3:22.27	BRIAN KELCA	MASAHICO TAKEMURA	KOICHI ICHIYAMA
KAZUKO	POWERPOINTS AUS 1:43.76	KUNIHIRO SATO	MAKOTO KURATA
HIDEKO NAITO		HIROSHI KOJIMA	TADASHI KONDO
KAZUMI KUWATA	TRINITY TRI 1:44.76	TAKEKAZU KODERA	KEISUKE UEDA
YASUKO NAKANISHI		WARRINGAH AUS 1:59.46	
MICHIGAN USA 3:37.44	SO. CALIFORNIA USA 1:45.58	NAS FUJI JPN 2:02.91	AGE 280-319
EDITH GLUSAC	GERRY RODRIGUES	T. WATANABE	SHUEI CLUB JPN 2:13.40
JOAN SHEINWALD	MIKE MARTINI	IEHIRO SANO	SHUICHI MURAYAMA
LOIS NOCHMAN	CLAY EVANS	HIROHIDE MASUDA	ISAMU TAMURA
MARY WILLIAMS	MICHAEL HEATHER	KIMIKAZU KATO	KEIJIRO NAKAMURA
NORTH SYDNEY AUS 3:40.82	SANDER SS JPN 1:46.82	IWATA CULTURE JPN 2:03.38	JUZO TSUBOTA
SAPPORO MST JPN 3:53.85	KOZO MATSUKUMA	OSAMU ISHIKAWA	RIS 88 JPN 2:29.88
YAEKO KUROHANE	KAZUYA AKIYAMA	SATORU SUGIYAMA	HARDO CHIJIWA
MICHIKO KON	YUJI AMIYA	AKIRA OBA	TOSHIO SUZUKI
NAKA FUKUOKA	OSAMU TEI	YASUTAKA OOTOSKA	TETSU YAMAUCHI
TSUYA KAWAMURA	CULVER CITY Y USA 1:46.86	REISI SC JUZO JPN 2:04.04	SEIICHI MATSUURA
KONAO C JPN 4:03.09	DAVID KOCKER	OSAMU YAMAMOTO	SUIEIKAI JPN 2:33.23
TSUYAKO SHIBATA	MARK KUBEJA	AKIO ARITA	TADAHIRO NAKAJIMA
AKIKO FUJIMOTO	MATT SEEGER	KENICHI SHIMIZU	TOYOJI TAKAMI
YOKO ONOZAWA	BRUCE STAHL	MICHIO ONO	SHIRO TERUYAMA
TEIKO HIGUCHI	ESCAMBRON PUR 1:47.23	IWATA CULTURE JPN 2:04.06	HIDEAKI KATO
	HAKUYO SWIMMERS JPN 1:47.36	OSAMU ISHIKAWA	LONG BEACH USA 2:36.86
AGE 280-319	S. YANAGISAWA	SATORU SUGIYAMA	ED ALLEN
MANLY AUS 3:28.26	MAKOTO SENDA	KOJI TERADA	WILLIAM DEMASTUS
	TAKESHI YASUHARA	YASUTAKA OOTOSKA	WOODY BOWERSOCK
SUIEIKAI JPN 3:53.47	SADAO SAJIKI	NAS SHIROI JPN 2:04.66	EMILE ACHEE
KIKUTO EBATO	WARRINGAH AUS 1:47.64	YOSHIAKI SAJI	MANLY AUS 2:46.76
TOSHIKO AMANO		S. HORIGUCHI	SPACE HAMAMATSU JPN 2:47.96
KAZUKO ITO	AGE 160-199	MOTOI NISHIMOTO	MITSUAKI AOSHIMA
CHIYOKO TAKIZAWA	MICHIGAN USA 1:48.24	YUJI HIRAYAMA	MIKIO FUJIWAKA
ST. LOUIS USA 4:03.11	WILLIAM REID	SDSM USA 2:04.68	MASAO UNO
CHERYL CORBETT	CHRIS WEBB	BILL EARLEY	TOKUSHI YONEDA
DORIS PETERS	KURT GERHARDT	PETER RIDDLE	IBARAKI SC JPN 2:48.21
A. CARRIER	ROGER LYONS	STEVE MOSELEY	YUKIO TAMURA
EDITH HENDRY	HSAM A USA 1:50.58	RICK KOZLOWSKI	KENZO UEMURA
*****	LEE MENCH	ITOMAN KAWASAKI JPN 2:05.14	MASAKAZU HAYASAKI
RELAYS: M E N 200 M. FREE	JERRY O'MARA	AKIO SUGIYAMA	R. FUKUYAMA
*****	DOUGLAS SELBY	SHOZO NAKAGAWA	NORTH LODGE AUS 2:50.13
AGE 100-119	MIKE TOPE	M. MIYAZAKI	WARRINGAH AUS 3:01.70
POWERPOINTS AUS 1:43.36	CASUARINA BAR 1:50.74	TSUTOMU KITAMURA	BOLT USA 3:04.36
WARRINGAH AUS 1:44.48		AGE 240-279	N. HEDRICK
CHAMPION JPN 1:46.18	SUMA PATIO JPN 1:51.15	SDSM USA 2:10.85	RICHARD DANIEL
MASAHICO YOSHIDA	KAZUO MAEKAWA	GORDON GILLIN	MIKE OFFNER
DAISUKE TSUCHIDA	YASUNOBU OKAMURA	FRED WADSWORTH	ELMER FROST
AKIHIRO NAKATA	JIRO MIYAKE	DON BAKER	*****
HIPOSHI KURITA	KATSUMI HAYASHI	KENNETH KIMBALL	RELAYS: M E N 200 M. MEDLEY
MICHIGAN USA 1:49.21	MANLY AUS 1:52.35	DOLPHIN C JPN 2:11.96	*****
JOHN STENROOS	MICHIGAN USA 1:53.16	KATSUJI YAMASHITA	AGE 100-119
		S. NAGASAWA	



### FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 1992

LIETUVA	LIT	1:54.70	JOE SHAKE			DONALD BAKER		HOWARD BURNS			
LINAS SOLOGUBAS			MICHIGAN	USA	2:06.34	DONALD HUBBARD		*****			
E.KILMENTJEVAS			ROB MONTIE			KENNETH KIMBALL		RELAYS: MIXED 200 M. FREE			
ERIKAS DUSKINAS			LARRY SPRUNK			IWATA CULTURE	JPN	2:35.24	*****		
N.STEPONAVICIUS			JOHN MASTENBROOK			MITSUYOSHI SUZUKI		AGE 100-119			
DE DEVEL	NED	2:04.08	DANIEL HELTON			AKIRA OOBA		RATS OF TOBRUK	AUS	1:51.56	
G.V.AALST			MICHIGAN	USA	2:06.52	NORIO YOSHIDA		OREG	USA	1:54.14	
H.BAKKER			RICHARD CHANEY			YUJI SUZUKI		MATHEW ROTH			
R.V.OOST			STEVE HANSEN			DURHAM LIGHT	NZL	2:40.23	TIMOTHY WAUD		
S.GLASIUS			LEONARD BROCKHAHN			ROBERT MCCLURE		GRACIE GODDARD			
TRINITY	AUS	2:06.09	KELLY REVENAUGH			TOM LOGAN		LEISSA MILLS			
TRINITY	TRI	2:09.61	DAVIS AQUATIC	USA	2:07.90	KEN WOODS		MICHIGAN	USA	1:54.15	
ST.GEORGE	AUS	2:15.25	ROBERT NORRIS			TOM BRERETON		JIM WALLACE			
MANLY	AUS	2:21.49	TOM MCKENNA			MANLY	AUS	2:42.05	KRISTIN NELSON		
TAMWORTH	AUS	2:23.67	ANDY MCPHERSON			OAHU TSUNASHIMA	JPN	2:46.78	PAT ROHNER		
NORTH SYDNEY	AUS	2:31.58	CHAS HESSELEIN			MASAO UEDA		DANIEL BEATTY			
AGE 120-159			NEC GREEN SS	JPN	2:09.79	SHIGERU YAMAMOTO		LAUNCESTON	AUS	1:56.15	
IFK LIDINGO	SWE	1:53.67	TSUTOMU IMAMURA			FUMIO HAMAGUCHI		HSAM	USA	1:56.72	
IKEGAMI SC	JPN	1:55.31	HIROAKI OOSERA			SHIGERO MIYA		VICKY DAVIDSON			
YASUO MIYAZAKI			KATSUYUKI IDA			AS KURE	JPN	2:49.53	RANDALL EICKHOFF		
S.YANAGISAWA			MAKOTO USUTA			YOSHIAKI TAKEMOTO		CHARLES HARTJE			
MAKOTO SENDA			SOIK HELLAS	SWE	2:10.05	SUMIYUKI YAMAMOTO		REBECCA JACKMAN			
KOJI NONAKA			CASUARINA	BAR	2:10.21	MASAKI TSUCHIKATA		DAVIS AQUATIC	USA	1:58.19	
WARRINGAH	AUS	1:58.03	AGE 200-239			MASAHIRO NAKAOKA		MIKE COLLINS			
MATSUYAMA MANEI	JPN	1:58.57	WARRINGAH	AUS	2:12.81	ST. LOUIS	USA	2:51.04	EDUARDO FERNAND		
OMIHIRO YOKOTA			IBARAKI SC	JPN	2:19.14	BILL RUSS		CHRISTINE WINN			
HIROMITSU SUYAMA			MASAYASU TANEIKE			GENE BUESCHER		CHRISSIE CHICHE			
YUJI SHIROTA			HIDEO HIGASHIYAMA			BILL CANNON		ETTALONG	AUS	2:01.05	
HIROMU TAKAHASHI			HIROYUKI SATO			ROBERT BLAKE		WEST COAST	USA	2:01.14	
MICHIGAN	USA	1:58.79	HACHIRO HORIE			NAS SHIKI	JPN	2:53.60	KAREN MILLER		
CHARLES GROEN			VSA HIRAKATA	JPN	2:19.51	TADASHI KONDO		JENNIFER STECKL			
JOHN STENROOS			TOSHIKAZU SAWA			MITSUO SHOJI		STEVE STECKLER			
DANIEL BEATTY			KUNIHIRO SATO			KOJI WAKAMATSU		DAVE DOUR			
LEE RODNEY			NARUO MIYOSHI			KEISUKE UEDA		SBAY	USA	2:04.80	
TRINTIY	TRI	2:00.24	MASAHIKO TAKEMURA			SBAY	USA	2:55.23	SBAY	USA	2:04.80
MICHIGAN	USA	2:00.59	TROJANS	NZL	2:19.65	STEVE KOVARY		SUSAN STOHRER			
TIMOTHY CLAYSON			BARRY WALSH			WILLIAM LOHNEISS		CATHY MANZ			
STEVE COLELLA			COLIN PALMER			ROBERT SCOLES		GORDON LINDEEN			
ANDY PTASHNIK			BOB PORTEOUS			TOB DE BOER		CURT RUSSELL			
JOHN SHEARD			CALVIN APPLEBY			AGE 280-319		AFAM A	USA	2:05.67	
B&G SC	JPN	2:01.17	IWATA CULTURE	JPN	2:20.17	SHUEI CLUB	JPN	2:33.70	KELLY LAZERSON		
OSAMU TEI			SATORU SUGIYAMA			GORO TANIGUCHI		SIAN ASHENDEN			
KOZO MATSUKUMA			YASUTAKA OOTOSKA			KEIICHI TOKUNAGA		DAVID LAZERSON			
YUJI AMIYA			KOJI TERADA			HIROMU YOSHIMOTO		RUSSELL ASHENDEN			
KAZUYA AKIYAMA			OSAMU ISHIKAWA			SHUICHI MURAYAMA		AGE 120-159			
COMUZU SS	JPN	2:01.35	HIRO SC	JPN	2:20.98	BOLT	USA	3:11.97	SBAY	USA	1:50.61
KATSUYA HAYASHI			TAKAHIRO MOROKO			ROBERT WIEGAND		ANN FINLEY			
H.HAYASHIDA			YOSHITAKE HATAOKA			MIKE OFFNER		DEDE MOORE			
OSAMU TEZUKA			KATSUHIKO OOKURA			RICHARD DANIEL		BRIAN JOHNSON			
KAZUO MAEKAWA			JIRO KOMATSU			ELMER FROST		ROBERT EBERWINE			
ESCAMBRON	PUR	2:01.52	HIROSHIMA SC	JPN	2:21.47	SUIEIKAI	JPN	3:16.00	NEC GREEN SS	JPN	1:53.11
AGE 160-199			FUMIO SUDO			SHIRO TERUYAMA		TOYOJI TAKAMI			
SCAQ	USA	2:00.28	TAKESHI KOMURA			SHIRO TERUYAMA		YOSHIO MATSUMOTO			
FRANS NELSON			NORIYUKI SANADA			TOYOJI TAKAMI		HIDEAKI KATO			
PAUL HENNE			MOTOJI YOSHIYAMA			SAPPORO MST	JPN	3:16.26	RYOSUKE YAMAZAKI		
BOO GRANER-GALLAS			NAS WAKABA	JPN	2:22.60	RYOSUKE YAMAZAKI		YASUO MASUKI			
JAMES LA MONTAGNE			TOSHI KAWANISHI			TATEO UMETSUJZ		ATSUSHI OOURA			
MICHIGAN	USA	2:03.59	MASAO IWATA			MANLY	AUS	3:22.21	SCAQ	USA	1:54.10
KURT GERHARDT			HIDEAKI YOKOYAMA			RIS 88	JPN	3:23.16	ERIC HYRE		
BARRON CLEMONS			T.KANEMASU			TOSHIO SUZUKI		TOSHIO SUZUKI			
ROGER LYONS			NAS FUJI	JPN	2:23.43	SEIICHI MATSUURA		HAROO CHIJIWA			
WILLIAM REID			IEHIRO SANO			HAROO CHIJIWA		TETSU YAMAUCHI			
TRINITY	AUS	2:05.53	OHICHI KATO			IBARAKI SC	JPN	3:31.48	KAMEO NISHIHORI		
PALMETTO	USA	2:05.72	T.WATANABE			KAMEO NISHIHORI		KENZO UEMURA			
HUGH WILDER			HIROHIDE MASUDA			MASAKAZU HAYASAKI		YUKIO TAMURA			
JOSEPH KURTZMAN			COOGEE RANDWICK	AUS	2:27.86	YUKIO TAMURA		WARRINGAH	AUS	3:38.64	
JOHN BURTON			AGE 240-279			COLONIALS 1776	USA	3:52.33	RICHARD TAYLOR		
			OLYMPIC CLUB	USA	2:31.72	HUGH COYLE		J.VAN REYMERSDAL			
			JAMES MILLER								
			RALPH PERRY								
			EDWARD RUDLOFF								
			RICHARD BASSI								
			SAN DIEGO SWIM	USA	2:31.73						
			BILL EARLEY								



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 1992

RICH CALLAGHAN KATHY LYNCH MERMAID JPN 1:57.56 MASAYUKI NAKAGAWA MARIKO ARAKI MIWAKO AMADA YUICHI ISHII	MICHIKO KOIZUMI KIKUKO OIKAWA KOJI ODA YOKOHAMA SAKURA JPN 2:23.48 YOSHIHISA KUBOTA HIDEKO MARUOKA MASAKO HIRAMATSU YOSHIHIRO MATSUO NEWCASTLE CAN 2:24.71	HISAKO MATSUMOTO TOYOSHIRO YAMADA WESTERN SUBURBS AUS 3:48.61 BOLT USA 3:54.89 MIKE OFFNER CLAIRE ROACH RUTH HAMILTON MAURICE STERN NORTH SYDNEY AUS 4:59.26	TRINITY TRI 2:12.36 RALEIGH AREA USA 2:13.15 SHERRY HART ALLEN LYDICK HILL CARROW SUE HAUGH WH2O USA 2:13.56 ANDREA DEVUONO ROBERT COOK MORRI SPANG SCOTT GENKINGER YUKAINAKAPPATAC JPN 2:14.65 FUMIYO YAMADA TAIHEI TANAKA MINORU TANAKA MANAMI TOMITA
AGE 160-199 SCAQ USA 1:53.89 BONNIE ADAIR STEPHEN WILDER DIANA TODD JAMES LA MONTAGNE KSC SENRI JPN 1:58.44 KATSUMI OOMAE AKIKO MAEDA MICHIO ASANO KAZUKO ITO SBAY USA 1:59.48 MIMI FRANK MARCIA BARRY RANDY LYMAN DAVE FRANK DAVIS AQUATIC USA 1:59.64 ANDY MCPHERSON JIM FRAMPTON MELISSA BEATY CATHY CARR WEST HSAM USA 2:00.00 LYNN MACDONALD KELLI DOLE DOUGLAS SELBY JERRY O'MARA SOIK HELLAS SWE 2:01.03 MACO USA 2:02.57 DAVID BURLESON TERI HENDRYX DAVID DRAKE L. STOINOFF TROJANS NZL 2:07.25 IAN PERYER BOB PORTEOUS AVY JUDELSON CLARE BURNARD COFFS HARBOUR AUS 2:07.31 MANLY AUS 2:07.53	AGE 240-279 LOS ALTOS USA 2:12.98 JOHN RICHARDS JAY CRADDOCK DELLA SEHORN LAURA VAL GOLD COAST USA 2:17.30 ANNE MCGUIRE MARGARET TIMMINS SHERWIN DROBNER DON SONIA ETTALONG AUS 2:20.99 DURHAM LIGHT NZL 2:26.67 LIZ CALVERT ROBERT MCCLURE TOM LOGAN OLGA JOHNSON ST. LOUIS USA 2:28.26 CAROL TAYLOR JEAN SCHNORBUS BRUCE COONAN ROBERT BLAKE SAN DIEGO SWIM USA 2:28.39 BOBBI TURCOTTE JERRY SIEFERT KENNETH KIMBALL BARBARA DUNBAR LEISURE COAST AUS 2:31.24 MANLY AUS 2:31.54 AS KURE JPN 2:33.17 YOSHIAKI TAKEMOTO KAZUKO NAGAO TOKUYO KAMIGAKI SUMIYUKI YAMAMOTO HEKKU TAKATSUKI JPN 2:33.26 MANABU OCHI KEIKO FUJIMOTO KAZUKO UESUNA RYOJI FUJIMOTO	AGE 320-359 SAN MATEO USA 3:48.82 MARGARET KEIL JOE KAUFMAN AUDREY ETIENNE RAY TAFT ***** RELAYS: MIXED 200 M. MEDLEY ***** AGE 100-119 POWERPOINTS AUS 2:05.45 SBAY USA 2:06.22 SCOTT SOUTHRON CHUCK PONTHER SUSAN STOHRER DEDE MOORE MICHIGAN USA 2:06.35 CHARLES GROEN JOHN STENROOS PAT ROHNER KRISTIN NELSON MALVERN AUS 2:10.11 TRINITY AUS 2:13.55 GREENVILLE Y USA 2:16.06 PAUL SCHMID BETH SCHEIMANN MARK KOTHE APRILLE DILL LAUNCESTON AUS 2:16.50 WEST COAST USA 2:19.49 JENNIFER STECKL DAVE DOUR KAREN MILLER STEVE STECKLER ETTALONG AUS 2:19.79 SUNSHINE AUS 2:20.48	AGE 160-199 NEC GREEN SS JPN 2:19.12 TSUTOMU IMAMURA JUNICHIRO NAGI KUMI SUDO YUMI KOYAMA PARKDALE AUS 2:20.65 HACHIKIN JPN 2:22.59 HIROKO DOI YOAHIHIRO MIYOSHI MINORU TADOKORO HATSUE TSUTSUMI IWATA CULTURE JPN 2:23.74 SATORU SUGIYAMA MIKAKO MAKINO MIEKO KINE YUJI SUZUKI DUNEDIN NZL 2:23.84 RONI PICKETT SUSAN FROMM DAVID GERRARD RUSSELL GARBUTT TROJANS NZL 2:23.91 IAN PERYER MARIE PORTEOUS RUSSELL BROWN AVY JUDELSON COLONIALS 1776 USA 2:24.70 CATHERINE FITCH M. GWIAZDOWSKI JOHN WIDTFELDT MARY ANN MCCLAIN IEM USA 2:24.73 MIKE LITTLE DAVE DABOLL CAROLYN KENT MARGARET HAIR OSK OKAYAMA JPN 2:24.92 SEIKO KAWADA TOMOKO MORIYA K. YOSHIMURA KAZUHIRO OOTA WARRINGAH AUS 2:25.00
AGE 200-239 WARRINGAH AUS 2:13.97 HEKKU TAKATSUKI JPN 2:16.77 MASAHIRO KOISHI TEIKO ONO NOBUKO NITTA TETSUYA YAMAMOTO ITOMAN KAWASAKI JPN 2:18.76 TSUTOMU KITAMURA AYUKO KITAMURA AKIO SUGIYAMA HIROKO SOWA TAMWORTH AUS 2:19.35 ESCAMBRON PUR 2:19.67 NAS WAKABA JPN 2:20.40 HIDEAKI YOKOYAMA ATSUKO NAKANISHI FUMIKO TAKEICHI MASAO IWATA VSA HIRAKATA JPN 2:21.72 KAZUYOSHI NAKASE YOSHIKO IWAMOTO NORIKO TERADA YUTAKA INOUE FUJISAWA KANEKO JPN 2:22.16 HIDEO IZUMI	AGE 280-319 CONN USA 2:52.39 DOROTHY DONNELLY NANCY PHILLIPS ROGER CHAMBERLAIN HARRY BARTLETT SUIEIKAI JPN 2:54.50 TOYO TAKAMI MIDORI NAKAJIMA CHIYOKO TAKIZAWA HIDEAKI KATO SAPPORO MST JPN 2:55.10 SUMIKO KUJI TAKEO UMETSUJI FUMI MURATA RYOSUKE YAMAZAKI SAPPORO MST JPN 2:59.64 KIYO NIWA MICHIO YAMAMURA FUMI MURATA RYOSUKE YAMAZAKI MANLY AUS 3:04.17 SHIAWASENOMURA JPN 3:13.40 KENJIRO TAMURA FUMIKO TERAJ	WIS MASTERS USA 2:06.12 CYNTHIA MALTRY NANCY EHRKE DAVID BACHLEDA DAVID FARRELL HAKUYO SWIMMERS JPN 2:07.65 AKIKO MURAKAMI S. YANAGISAWA KIJI NONAKA FUMIKA IZAWA HSAM A USA 2:08.38 VICKY DAVIDSON RON SCHAFER PATTY STARKS TODD ROYAL POWERPOINTS AUS 2:09.62 MICHIGAN USA 2:11.47 PAT MANKIN STEVE COLELLA ANDY PTASHNIK ANN MCCLURE	AGE 200-239 RALEIGH AREA USA 2:21.28 CEIL BLACKWELL DAWN STROUPE JAMES GREEN C. LE BOURGEOIS MICHIGAN USA 2:25.18 FRANK THOMPSON JOHN REESE LOIS NOCHMAN ANNE ASHER SDSM USA 2:25.25 BETSY JORDAN PETER RIDDLE RICK KOZLOWSKI JEANNE LITTLE



## FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 1992

GISBORNE NZL 2:35.14	FUMIKO TERAJ
LOIS GIBSON	SUIEIKAI JPN 3:56.48
KIM BARBARA	KAZUKO ITO
JOHN PAGE	YOSHIAKI UEDA
DEREK BARKER	TOSHIKO UEDA
MAC FUJISAWA JPN 2:35.88	AKIRA MATSUNO
KYOKO TAMURA	WESTERN SUBURBS AUS 4:42.30
TAISAN SUZUKI	BOLT USA 4:44.89
KIMIKO YAMANAKA	LOUISE OFFNER
KEIZO SUZUKI	MIKE OFFNER
NORTH LODGE AUS 2:37.74	BARBARA BOWER
TAMWORTH AUS 2:38.58	MAURICE STERN
POWERPOINTS AUS 2:40.65	AGE 320-359
SCAQ USA 2:41.62	SAN MATEO USA 4:43.31
LINDA TEPE	JOE KAUFMAN
SYLVIA GLENN	HELEN ROUMASSET
LEE ARTH	RAY TAFT
WAYNE MCCAULEY	MARGARET KEIL
LEISURE COAST AUS 2:41.79	
AGE 240-279	
GOLD COAST USA 2:35.86	
ANNE MCGUIRE	
MARGARET TIMMINS	
DON SONIA	
HERB KERN	
ETTALONG AUS 2:38.00	
ST. LOUIS USA 2:41.90	
ED ROSENHAUER	
CAROL TAYLOR	
ARDETH MUELLER	
ROBERT BLAKE	
SAN DIEGO SWIM USA 2:47.85	
BOBBI TURCOTTE	
TOM DOWELL	
BARBARA DUNBAR	
JERRY SIEFERT	
MANLY AUS 2:50.35	
HEKKU TAKATSUKI JPN 2:55.85	
MANABU OCHI	
TEIKO ONO	
HIROSHI KOYAMA	
HIDEKO NAITO	
SPACE HAMAMATSU JPN 3:01.64	
MIKIO FUJIWARA	
TAEKO TERUI	
YOKO HASEGAWA	
TOKUJI YONEDA	
NORTH LODGE AUS 3:02.78	
COOGEE RANDWICK AUS 3:03.01	
RINGWOOD AUS 3:07.34	
AGE 280-319	
CONN USA 3:06.67	
NANCY PHILLIPS	
ROGER CHAMBERLAIN	
RONNIE KAMPHAUSEN	
HARRY BARTLETT	
MANLY AUS 3:33.89	
ST. LOUIS USA 3:34.00	
EDITH HENDRY	
BILL CANNON	
ART KELLEY	
A. CARRIER	
NORTH LODGE AUS 3:43.00	
SHIAWASENOMURA JPN 3:47.90	
HISAKO MATSUMOTO	
TOYOSHIRO YAMADA	
KENJIRO TAMURA	