



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2020

WOMEN 25-29

50	M. FREE	
25.00	M.LETANG	FRA
26.33	MARJOLEIN DELNO	NED
26.35	FANNI PATAKI	HUN
26.39	DANIQUE STOOP	NED
26.50	AMEL MELIH	ALG
26.51	V.CUNNINGHAM	GBR
26.79	IRENE JIMENEZ	ESP
26.94	CLEMENCE FREY	FRA
27.08	SAAYA NASUKAWA	JPN
27.14	SINDIJA SILINA	LAT
100	M. FREE	
54.92	MARJOLEIN DELNO	NED
57.08	MARINA SPADONI	USA
57.75	V.CUNNINGHAM	GBR
58.52	LINDA LONZARDI	ITA
59.12	ELISA SIMONATO	ITA
59.14	ZOE GIDDEN	GBR
59.49	ALINA DEMKINA	RUS
59.66	YVON VERSTEEG	NED
59.76	SAAYA NASUKAWA	JPN
1:00.09	SORAIA RIBEIRO	POR
200	M. FREE	
2:08.44	V.CUNNINGHAM	GBR
2:10.56	ZOE GIDDEN	GBR
2:11.12	ANNA CHEESBROUGH	GBR
2:11.73	SARA ROTONDI	ITA
2:11.95	MELISSA V.D. GELD	NED
2:12.83	SANDRA VILLANUEVA	ESP
2:13.39	HAYLEY TOWNER	GBR
2:13.50	SINA MOLLER	GER
2:14.12	FRAUKJE PUTS	NED
2:14.18	JULIE SCHMIDT	DEN
400	M. FREE	
4:35.21	MAAIKE VOOREN	NED
4:38.62	SARA ROTONDI	ITA
4:39.47	MELISSA V.D. GELD	NED
4:40.88	SIMONA ESPOSITO	ITA
4:41.84	HAYLEY TOWNER	GBR
4:44.23	LETIZIA NUSCIS	ITA
4:46.00	NOEMI ZAFFARONI	ITA
4:46.75	ELIANA FIGINI	ITA
4:48.74	CLAIRE BALLESTER	FRA
4:49.63	FIONA MEUFFELS	NED
800	M. FREE	
9:31.41	MAAIKE VOOREN	NED
9:43.63	FLAVIA ANTONELLI	ITA
9:45.81	LETIZIA NUSCIS	ITA
9:48.54	CLAIRE BALLESTER	FRA
9:48.89	AUORE MENARD	CAN
9:49.93	SIMONA ESPOSITO	ITA
9:53.65	ELIANA FIGINI	ITA
9:54.75	A.DUCHEINE	NED
9:56.34	GIULIA LESCHIUTTA	ITA
10:02.03	SANDY HILLAIRE	FRA
1500	M. FREE	
18:26.06	FLAVIA ANTONELLI	ITA
19:02.35	IRENE JIMENEZ	ESP
19:04.22	EMILY ARCURI	USA
19:07.46	FIONA MEUFFELS	NED
19:17.40	DALILA RONCA	ITA
19:37.89	NANDA DE VRIES	NED
19:45.73	FRIDA BLADIN	SWE
19:58.60	GRETA BONIZZONI	ITA
20:06.30	BELÉN POMBO	ESP
20:12.88	ADRIANA D'ERCOLE	ITA
50	M. BACK	
29.13	AMEL MELIH	ALG
29.47	A.POVALIY	RUS
30.22	VALENTINA CATANIA	ITA
30.66	ARMONY DUMUR	FRA
30.85	RINA ISHIHARA	JPN
30.91	MARTA JIMENEZ	ESP
30.96	ORSOLYA TOMPA	HUN
31.07	LINDA LONZARDI	HUN
31.08	FILIPA PINHEIRO	POR
31.42	LAURA BUCU	ITA
100	M. BACK	
1:03.15	AMEL MELIH	ALG

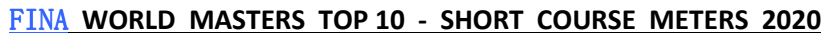
1:04.18	ELISA SIMONATO	ITA
1:04.28	VALENTINA CATANIA	ITA
1:04.83	LINDA LONZARDI	ITA
1:04.90	VIVIANA VISCARDI	ITA
1:05.84	A.POVALIY	RUS
1:06.36	G.VANNUCCINI	ITA
1:06.74	ANGELA RUIZ	ESP
1:06.80	DANIELLE DE BOER	NED
1:07.39	MARTA JIMENEZ	ESP
200	M. BACK	
2:22.94	MABEL SULIC	NED
2:26.59	DANIELLE DE BOER	NED
2:27.13	MELISSA V.D. GELD	NED
2:28.26	A.DUCHEINE	NED
2:29.65	F.BRAGHINI	ITA
2:30.09	FILIPA PINHEIRO	POR
2:30.92	CASSANDRA JONES	CAN
2:31.38	S.BROCCOLINO	ITA
2:32.16	HALEY MCWILLIAMS	USA
2:32.16	GUOMAR BENAVIDES	ESP
50	M. BRST	
32.45	M.JEAN-LACHAPELLE	CAN
32.47	A.SESOROVA	RUS
32.52	HOSOKOSHI SATORI	JPN
33.62	REKA PECZ	HUN
33.70	YVON VERSTEEG	NED
33.93	A.GOGOLEVA	RUS
34.21	ANDREA BENGTSOON	SWE
34.24	LINA WESTERLUND	SWE
34.25	E.GUERMONPREZ	FRA
34.44	LIANNE SLAGTER	NED
100	M. BRST	
1:09.47	HOSOKOSHI SATORI	JPN
1:10.50	CHISATO FUJISIMA	JPN
1:11.38	A.SESOROVA	RUS
1:12.41	ANASTASIYA EZHOVA	RUS
1:12.80	M.JEAN-LACHAPELLE	CAN
1:12.88	A.GOGOLEVA	RUS
1:12.88	YVON VERSTEEG	NED
1:13.20	REKA PECZ	HUN
1:13.43	ANDREA BENGTSOON	SWE
1:14.65	E.GUERMONPREZ	FRA
200	M. BRST	
2:30.83	CHISATO FUJISIMA	JPN
2:37.59	YVON VERSTEEG	NED
2:37.75	ANASTASIYA EZHOVA	RUS
2:38.66	NAMI SAKIO	JPN
2:38.75	REKA PECZ	HUN
2:40.66	LIDIA TOSTO	ITA
2:41.60	JOANA MAIA	POR
2:42.00	RAIKA YAMASHITA	JPN
2:43.06	MIKI MATSUKAWA	JPN
2:46.11	STEFANIA CHITI	ITA
50	M. FLY	
27.11	M.LETANG	FRA
28.24	ARMONY DUMUR	FRA
28.57	FANNI PATAKI	HUN
28.66	A.SERRAND-BRIXTEL	FRA
28.87	MIKI MATSUKAWA	JPN
28.99	CAROLINE DUMUR	FRA
29.04	DANIQUE STOOP	NED
29.09	ALINA DEMKINA	RUS
29.11	ANNA AIDA MARTI	ESP
29.13	TAKEBAYASI AIKA	JPN
100	M. FLY	
1:01.58	MARINA SPADONI	USA
1:02.95	DANIQUE STOOP	NED
1:04.76	CAROLINE DUMUR	FRA
1:05.44	VALENTINA PANUNZI	ITA
1:05.46	ANNA AIDA MARTI	ESP
1:05.48	NATSUKI AKIYAMA	JPN
1:06.62	ELENA SHAMAEVA	RUS
1:06.87	ANNA CHEESBROUGH	GBR
1:07.10	GIADA CANAVESI	ITA
1:07.45	SORAIA RIBEIRO	POR
200	M. FLY	
2:27.05	FRANCESCA CERIANI	ITA
2:32.57	VANESSA SALVADOR	POR
2:37.45	LINDA V.D. VOORT	NED
2:39.89	FRAUKJE PUTS	NED
2:40.44	CINTA ALTADILL	ESP
2:42.68	NOEMI SIMARRO	ESP

2:43.78	MARJON POL	NED
2:44.10	REBEKAH JAMES	GBR
2:44.16	JENNIFER PICARD	FRA
2:44.96	REBECA ESCRIBANO	ESP
100	M. I.M.	
1:04.71	YVON VERSTEEG	NED
1:06.66	REBECCA MATTHEWS	FRA
1:07.01	M.JEAN-LACHAPELLE	CAN
1:07.10	FANNI PATAKI	HUN
1:07.23	E.GUERMONPREZ	FRA
1:07.30	MIKI MATSUKAWA	JPN
1:07.44	CAROLINE DUMUR	FRA
1:07.88	REKA PECZ	HUN
1:07.95	V.CUNNINGHAM	GBR
1:08.07	ORSOLYA TOMPA	HUN
200	M. I.M.	
2:21.29	REBECCA MATTHEWS	FRA
2:24.67	ELISA SIMONATO	ITA
2:26.70	VALENTINA PANUNZI	ITA
2:27.07	SINDIJA SILINA	LAT
2:27.80	REKA PECZ	HUN
2:28.95	ZOE GIDDEN	GBR
2:29.20	ORSOLYA TOMPA	HUN
2:29.66	E.GUERMONPREZ	FRA
2:30.06	ANASTASIYA EZHOVA	RUS
2:30.64	FRANCESCA CERIANI	ITA
400	M. I.M.	
5:12.58	ELISA SIMONATO	ITA
5:13.11	MAAIKE VOOREN	NED
5:13.71	JENNY HOLTZEN	USA
5:17.15	NADIA PIAZZOLLA	ITA
5:20.41	FRANCESCA CERIANI	ITA
5:22.84	FIONA MEUFFELS	NED
5:30.54	SORAIA RIBEIRO	POR
5:33.20	FRAUKJE PUTS	NED
5:33.31	AUBERY WISSOCQ	FRA
5:34.13	F.SICILIANO	ITA

WOMEN 30-34

50	M. FREE	
26.05	JENNIFER THATER	GER
26.35	NATASHA SUNDIN	SWE
26.41	SASKIA DE KLERK	NED
26.58	RIE NAKAGAMI	JPN
27.02	ANNA POLYAKOVA	RUS
27.17	LUANA NEGRINI	ITA
27.25	REGINA SYCH	RUS
27.25	IRINA SIDOROVA	RUS
27.26	ELEONORA CELADA	ITA
27.27	JOLANDA POST	NED
100	M. FREE	
58.10	RIE NAKAGAMI	JPN
58.89	CHELSEA B NAUTA	USA
59.02	SASKIA DE KLERK	SUI
59.72	FEDERICA MANENTI	ITA
1:00.03	JOLANDA POST	NED
1:00.08	FRANCESCA SANTINI	ITA
1:00.19	JESSICA BALLARD	USA
1:00.21	REGINA SYCH	RUS
1:00.46	LUCIE MAIRE	FRA
1:00.50	E.GUNDAEVA	RUS
200	M. FREE	
2:05.23	CHELSEA B NAUTA	USA
2:11.07	RENATA CALECA	ITA
2:11.46	REBECCA O'BRIEN	GBR
2:11.68	MARTINA ACCARDI	ITA
2:12.23	FEDERICA MANENTI	ITA
2:12.85	MARTINA GUARESCHI	ITA
2:13.10	JESSICA BALLARD	USA
2:13.44	M.DI GIOVANNI	ITA
2:14.42	B.BOULSEVICZ	HUN
2:14.85	CAROLINA SILVA	POR
400	M. FREE	
4:36.39	MARTINA GUARESCHI	ITA
4:39.27	V.GIULIANI	ITA
4:40.60	JENNY SCHOUTEN	NED
4:41.63	JESSICA BALLARD	USA
4:42.36	RENATA CALECA	ITA
4:43.14	D.GIGANTIELLO	ITA
4:43.47	REBECCA O'BRIEN	GBR

4:45.74	ITZIAR TARDAGUILA	ESP
4:50.28	RACHEL CURNOCK	GBR
4:51.46	SANDRINE LEURENT	FRA
800	M. FREE	
9:42.80	D.GIGANTIELLO	ITA
9:50.83	SABINE ZIMMERMANN	GER
9:51.76	JESSICA BALLARD	USA
9:52.38	L.HEIDE-ANDEWEG	NED
9:56.51	JENNY SCHOUTEN	NED
10:04.59	ANNAMARIA SAPUPPO	ITA
10:07.30	C.COMMEUREUC	FRA
10:14.29	FEDERICA LERTORA	ITA
10:22.96	ILARIA MAFFEIS	ITA
10:25.47	KELLY MCINTOSH	GBR
1500	M. FREE	
18:47.68	COURTNEY MONSEES	USA
18:57.21	JENNY SCHOUTEN	NED
18:57.23	JESSICA BALLARD	USA
18:59.87	LINDSAY GAUDINIER	USA
19:18.00	ANNAMARIA SAPUPPO	ITA
19:21.61	M.FELLINI-STEPHAN	FRA
19:22.04	STELLA PURZIANI	ITA
19:41.50	ILARIA MAFFEIS	ITA
19:45.97	JING LI	USA
19:56.46	CLARA VAN ROEYEN	BEL
50	M. BACK	
29.37	NATASHA SUNDIN	SWE
30.21	LYDIA MORANT	ESP
30.84	D.DE SCISCIOLO	ITA
31.02	EVY WITLOX	NED
31.08	SVETLANA BERKOVA	RUS
31.14	SASKIA DE KLERK	SUI
31.49	JESSICA BALLARD	USA
31.94	ELODIE SAMOUILHAN	FRA
32.00	JESSY DINANE	FRA
32.21	CAROLINA SILVA	POR
100	M. BACK	
1:05.07	SHIMAZOE SAKI	JPN
1:06.14	D.DE SCISCIOLO	ITA
1:06.66	JESSICA BALLARD	USA
1:07.08	EVGENIYA ZUBANOVA	RUS
1:07.53	SVETLANA BERKOVA	RUS
1:07.90	EVY WITLOX	NED
1:08.20	SASKIA DE KLERK	NED
1:08.83	CAITLIN BERRY	CAN
1:09.35	JESSY DINANE	FRA
1:09.94	MORGANE REMOND	FRA
200	M. BACK	
2:29.15	CAROLINA SILVA	POR
2:30.06	JESSICA BALLARD	USA
2:30.45	FEDERICA MADONINI	ITA
2:30.47	EVY WITLOX	NED
2:32.36	HANNAH LOUGHLIN	GBR
2:32.75	NIKOLETT SZEPESI	HUN
2:32.84	B.BOULSEVICZ	HUN
2:32.95	L.SARRABEZOLLES	FRA
2:33.08	MARIE TISSIER	FRA
2:33.20	MORGANE REMOND	FRA
50	M. BRST	
33.01	FANNY POSE	GBR
33.43	SASKIA DE KLERK	NED
33.80	ANNA DIAGO	ESP
33.90	SVETLANA BERKOVA	RUS
34.15	SOFIA JOHANSSON	SWE
34.23	CASSANDRA GIMENO	ESP
35.05	CARLA VENICE	ITA
35.08	IRA UUSOKSA	FIN
35.18	KAZUHA HASHIGUCHI	JPN
35.20	A.FEDOROVA	RUS
100	M. BRST	
1:11.89	FANNY POSE	GBR
1:12.48	ANNA DIAGO	ESP
1:14.37	CASSANDRA GIMENO	ESP
1:15.44	MARION REGNIER	BEL
1:15.99	CAMILLE MARCHAND	FRA
1:16.70	SVETLANA BERKOVA	RUS
1:17.30	ALESSIA VIRGILIO	ITA
1:17.35	CHIARA GUALANDI	ITA
1:17.56	ALESSIA LISETTI	ITA
1:17.75	ELEONORA FE'	ITA
200	M. BRST	
2:38.35	ANNA DIAGO	ESP



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FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2020

10:05.30	F.BUTTARELLI	ITA	2:57.14	PATRIZIA BORIO	ITA	28.42	S.LANDSMANNOVA	CZE	2:33.22	TIZIANA PAPANDREA	ITA
10:08.60	VALENTINA LUGANO	ITA	2:57.67	AUDREY CLEUZIOU	FRA	28.44	KAORU KOBAYASHI	JPN	2:38.41	N.HIPPE-LABUCHE	GER
10:09.59	F.CIOCILTEU	ITA	2:57.73	KIKA MEIJERS	NED	100 M.	FREE		2:40.08	MONIKA BALLA	HUN
10:14.41	CHARLOTTE REID	IRL	50 M.	FLY		59.18	ERIKA L BRAUN	USA	2:40.88	NICOL WRIGHT	AUS
10:18.12	EMMA SEYS	FRA	29.08	GABRIELA KOSTKOVA	CZE	59.68	R.CRESCENTINI	ITA	2:40.89	VANESSA ANCIC	FRA
10:24.47	FRANCESCA RIVA	ITA	29.43	OLESSIA BOUROVA	ITA	1:01.50	KIRSTEN CAMERON	AUS	2:41.31	LISELOTTE JOLING	NED
10:24.88	ANKE LAMBOOIJ	NED	29.60	DELIA BADOUX	NED	1:01.76	CINDY BERTELINK	CAN	2:41.92	SARA TOLNAI	ESP
10:31.16	CLIZIA BORRELLO	ITA	29.71	VANESA LOPEZ	ESP	1:02.42	YURIKO IKEDA	JPN	2:43.05	GISELA COUTINHO	POR
1500 M.	FREE		29.74	MA D.MARTINEZ	ESP	1:02.97	STACEY L BRUCE	USA	50 M.	BRST	
17:16.90	HEIDI S GEORGE	USA	29.77	SUSANA GOMES	POR	1:03.49	VALERIA VANZETTI	ITA	35.42	RAAKEL LUOTO	FIN
18:45.86	CAROLINA BENEYTO	ESP	29.94	ANTJE AUHL	GER	1:03.68	ELENA BABIKOVA	RUS	35.44	ERIKA L BRAUN	USA
19:16.68	COLLEEN WAHLSTROM	USA	29.96	MARI AARI	FIN	1:03.70	ULRIKA THUNE	SWE	35.66	SARA DUNN	USA
19:18.24	RIKKE NICOLAISEN	DEN	30.17	E.BELLINGER	GBR	1:03.77	KAORU KOBAYASHI	JPN	36.53	MARIT BOHM	GER
19:27.60	VALENTINA LUGANO	ITA	30.55	AI OKI	JPN	200 M.	FREE		36.83	IRINA MERZLIKINA	RUS
19:59.35	MELANIE KUIPER	NED	100 M.	FLY		2:09.40	KIRSTEN CAMERON	AUS	37.02	LUCY RYAN	GBR
20:04.40	VALERIA ANGELINI	ITA	1:05.90	SUSANA GOMES	POR	2:13.93	TIZIANA PAPANDREA	ITA	37.03	SOPHIE LATOCHA	FRA
20:11.00	CHIARA PASQUALI	ITA	1:06.48	E.BELLINGER	GBR	2:15.00	STACEY L BRUCE	USA	37.15	IRINA VAITONE	LAT
20:23.67	CHIARA GALLENLO	ITA	1:06.67	ANTJE AUHL	GER	2:16.58	KINCOS VENCZEL	HUN	37.21	JENNIFER CAMPBELL	CAN
20:34.06	MARIA FUENTES	ESP	1:07.33	PATRIZIA BORIO	ITA	2:17.48	G.ANDRIEUX	FRA	37.35	B.NILSSON	SWE
50 M.	BACK		1:07.50	VALERIA DAMIANI	ITA	2:21.04	CHIE KIOI	JPN	100 M.	BRST	
30.12	KANA MORIHISA	JPN	1:08.32	ERIN C MORO	USA	2:21.08	SILVIA D'AGOSTINO	ITA	1:17.90	SARA DUNN	USA
31.22	MARI AARI	FIN	1:09.43	MA D.MARTINEZ	ESP	2:21.49	LISELOTTE JOLING	NED	1:17.95	LUCY RYAN	GBR
31.74	TANIA GIACHINI	ITA	1:09.96	SUSAN TEALE	GBR	2:22.17	MARIA REGUEIRA	ESP	1:19.55	AYAKA MIURA	JPN
31.81	E.JORON-ARCANGIOL	FRA	1:10.36	ALICIA K UHL	USA	2:22.50	FUMIE HONMA	JPN	1:19.59	IRINA VAITONE	LAT
31.83	MA D.MARTINEZ	ESP	1:10.56	MERITXELL GONFAUS	ESP	400 M.	FREE		1:20.87	ARMELLE SEGOT	FRA
32.04	KARINE BILSKI	FRA	200 M.	FLY		4:29.67	KIRSTEN CAMERON	AUS	1:20.99	CINDY BERTELINK	CAN
32.21	SATU RAHKONEN	FIN	2:29.88	VALERIA DAMIANI	ITA	4:39.42	TIZIANA PAPANDREA	ITA	1:21.18	CAROLINE SUHR	DEN
32.41	VANESA LOPEZ	ESP	2:30.45	NADEGE CLITON	FRA	4:44.00	STACEY L BRUCE	USA	1:21.44	LINE RONN SHAKOOR	DEN
32.83	SOPHIE BOELLMANN	FRA	2:33.93	ERIN C MORO	USA	4:48.18	G.ANDRIEUX	FRA	1:21.48	B.NILSSON	SWE
32.95	KUMIKO NAKAMURA	JPN	2:34.02	IRISH HOLLAND	USA	4:48.23	LISELOTTE JOLING	NED	1:22.14	BARBARA CASELLA	ITA
100 M.	BACK		2:34.35	PATRIZIA BORIO	ITA	4:48.88	DORA CERVA	HUN	200 M.	BRST	
1:04.56	JENNIFER MIHALIK	USA	2:46.57	C.KETTENMEYER-REU	LUX	4:51.07	GRITH SIGSGAARD	NED	2:49.17	AYAKA MIURA	JPN
1:04.84	KANA MORIHISA	JPN	2:46.76	SARA CRACCO	ITA	4:51.36	DIANA SZOKOL	HUN	2:51.59	IRINA VAITONE	LAT
1:07.69	E.JORON-ARCANGIOL	FRA	2:48.49	VALERIA ANGELINI	ITA	4:51.38	ANNE MANKINEN	ITA	2:51.90	SARA DUNN	USA
1:08.25	YOSHIMI YOSHIMURA	JPN	2:51.64	MARIA FUENTES	ESP	4:56.03	AYALET NAGLI	ISR	2:52.15	LUCY RYAN	GBR
1:08.76	MA D.MARTINEZ	ESP	2:52.45	MARTA BERRIO	ESP	800 M.	FREE		2:56.95	LINE RONN SHAKOOR	DEN
1:09.15	DAWN PALMER	GBR	100 M.	I.M.		9:10.26	KIRSTEN CAMERON	AUS	2:57.00	ARMELLE SEGOT	FRA
1:10.10	MACHIKO IWASHITA	JPN	1:07.24	MARI AARI	FIN	9:45.30	TIZIANA PAPANDREA	ITA	2:57.39	STACEY L BRUCE	USA
1:10.19	KARINE BILSKI	FRA	1:07.92	NADEGE CLITON	FRA	9:49.03	STACEY L BRUCE	USA	2:58.00	I.DHERBECOURT	FRA
1:10.23	TANIA GIACHINI	ITA	1:09.01	SATU RAHKONEN	FIN	9:49.60	GAIA NALDINI	ITA	2:58.57	KARIN STEIN	NED
1:11.21	NADEGE CLITON	FRA	1:09.34	DELIA BADOUX	NED	9:49.67	GRITH SIGSGAARD	NED	2:59.74	LISELOTTE JOLING	NED
200 M.	BACK		1:09.87	GABRIELA KOSTKOVA	CZE	9:54.76	G.ANDRIEUX	FRA	50 M.	FLY	
2:19.09	JENNIFER MIHALIK	USA	1:10.15	OLESSIA BOUROVA	ITA	9:57.02	LISELOTTE JOLING	NED	28.79	R.CRESCENTINI	ITA
2:30.37	LAURA HIDALGO	ESP	1:10.78	BEATRICE ORSONI	FRA	10:04.18	AYALET NAGLI	ISR	28.97	RAAKEL LUOTO	FIN
2:30.90	MA D.MARTINEZ	ESP	1:10.81	ALICIA K UHL	USA	10:07.60	ANNE MANKINEN	ITA	29.27	YURIKO IKEDA	JPN
2:32.48	SATU RAHKONEN	FIN	1:10.86	PATRIZIA BORIO	ITA	10:11.20	BARBARA GRILLO	ITA	29.49	ERIKA L BRAUN	USA
2:32.73	MACHIKO IWASHITA	JPN	1:10.97	MERITXELL GONFAUS	ESP	1500 M.	FREE		29.81	EKATERINA YUDINA	RUS
2:33.50	LUCIA BUSSOTTI	ITA	200 M.	I.M.		17:27.87	KIRSTEN CAMERON	AUS	29.91	OLGA FEDOROVA	RUS
2:36.84	IRISH HOLLAND	USA	2:32.43	PATRIZIA BORIO	ITA	18:22.34	STACEY L BRUCE	USA	30.58	IRINA MERZLIKINA	RUS
2:37.83	R.PREVITERA	ITA	2:33.89	LUCIA BUSSOTTI	ITA	18:40.99	TIZIANA PAPANDREA	ITA	30.96	MICHINO FUKUI	JPN
2:38.91	VALERIA ANGELINI	ITA	2:34.14	MERITXELL GONFAUS	ESP	18:48.97	LISELOTTE JOLING	NED	31.04	JENNIFER CAMPBELL	CAN
2:39.14	CLIZIA BORRELLO	ITA	2:36.08	ALICIA K UHL	USA	19:05.76	ABBY B PLEDGER	USA	31.10	GUDULE V.D. MEER	NED
50 M.	BRST		2:37.79	VALERIA ANGELINI	ITA	19:15.05	DIANNA EVA SZOKOL	HUN	100 M.	FLY	
34.94	OLGA LIHACH	RUS	2:38.96	NATHALIE BLONDELL	BEL	19:15.05	DIANNA SZOKOL	HUN	1:07.81	TIZIANA PAPANDREA	ITA
35.14	BEATRICE ORSONI	FRA	2:39.51	CLIZIA BORRELLO	ITA	19:20.94	BARBARA GRILLO	ITA	1:08.43	KINCOS VENCZEL	HUN
35.24	MARI AARI	FIN	2:40.04	CHIARA LUI	ITA	19:31.99	MICHELA D'AMICO	ITA	1:09.62	JENNIFER CAMPBELL	CAN
35.35	KAREN BLOYCE	GBR	2:40.43	F.CIOCILTEU	ITA	20:01.48	BARBARA CASELLA	ITA	1:11.05	GISELI PEREIRA	BRA
35.56	SATU RAHKONEN	FIN	2:40.96	ERIN C MORO	USA	50 M.	BACK		1:11.10	GUDULE V.D. MEER	NED
35.78	RIE TAKASE	JPN	400 M.	I.M.		29.52	RAAKEL LUOTO	FIN	1:11.78	JANET MCLEAN	GBR
35.80	NADEGE CLITON	FRA	5:19.24	NADEGE CLITON	FRA	32.14	YULIYA FROLOVA	RUS	1:12.81	MARIA COSTA	POR
35.87	LAETITIA DUBOIS	FRA	5:24.80	IRISH HOLLAND	USA	32.47	MIYUKI SATO	JPN	1:13.00	JESSICA WOODDISSE	GBR
35.98	CHARLOTTE REID	IRL	5:26.77	PATRIZIA BORIO	ITA	32.58	GISELI PEREIRA	BRA	1:13.21	GISELA COUTINHO	POR
36.14	ISABEL LOSADA	ESP	5:28.22	LUCIA BUSSOTTI	ITA	32.96	SARA TOLNAI	ESP	1:13.55	JOANA ARANTES	POR
100 M.	BRST		5:34.81	C.KETTENMEYER-REU	LUX	33.19	OLGA PYSMENNAYA	ISR	200 M.	FLY	
1:17.15	NADEGE CLITON	FRA	5:36.76	CLIZIA BORRELLO	ITA	33.19	ADINA FAOR	ISR	2:38.84	LISELOTTE JOLING	NED
1:17.34	CHARLOTTE REID	IRL	5:38.86	VALERIA ANGELINI	ITA	33.26	VALERIA VANZETTI	ITA	2:47.33	M.SCIBIOREK	POL
1:17.51	KAREN BLOYCE	GBR	5:48.84	SARA CRACCO	ITA	33.36	DARIA FAJKOWSKA	POL	2:47.69	JOANA ARANTES	POR
1:18.23	OLGA LIHACH	RUS	5:53.40	VALENTINA LUGANO	ITA	33.38	F.HORN SCHUH	GER	2:49.36	JOSEPHINE VARNEY	AUS
1:18.46	CHIARA LUI	ITA	5:55.74	LONE KARLBY	DEN	100 M.	BACK		2:49.40	STACEY L BRUCE	USA
1:18.84	RIE TAKASE	JPN				1:08.63	CRISTINA FRANCONI	ITA	2:50.41	MARIA COSTA	POR
1:18.94	BEATRICE ORSONI	FRA	*****			1:08.86	MIYUKI SATO	JPN	2:51.79	EMANUELA VALLERIO	ITA
1:18.97	LAETITIA DUBOIS	FRA	*****	WOMEN 45-49		1:10.60	GUDULE V.D. MEER	NED	2:52.90	KARINE LASTENNET	FRA
1:19.89	ISABEL LOSADA	ESP	*****			1:11.15	F.HORN SCHUH	GER	2:55.31	KAORI KONO	JPN
1:20.26	MERITXELL GONFAUS	ESP	50 M.	FREE		1:11.39	TIZIANA PAPANDREA	ITA	2:58.42	Yael Koussevitsky	ISR
200 M.	BRST		27.23	EKATERINA YUDINA	RUS	1:11.65	E.KLAARBERGEN-KLE	NED	100 M.	I.M.	
2:49.35	CHIARA LUI	ITA	27.33	R.CRESCENTINI	ITA	1:11.94	SONIA LLANO	ESP	1:05.93	RAAKEL LUOTO	FIN
2:52.16	OLGA LIHACH	RUS	27.41	RAAKEL LUOTO	FIN	1:11.96	ADINA FAOR	ISR	1:08.51	R.CRESCENTINI	ITA
2:54.19	LUCIA BUSSOTTI	ITA	27.83	ELENA BABIKOVA	RUS	1:13.08	SARA TOLNAI	ESP	1:10.43	YURIKO IKEDA	JPN
2:54.19	ISABEL LOSADA	ESP	28.24	OLGA FEDOROVA	RUS	1:13.13	PAILAN JOURY	FRA	1:10.92	TIZIANA PAPANDREA	ITA
2:55.36	KAREN BLOYCE	GBR	28.26	CINDY BERTELINK	CAN	200 M.	BACK		1:11.49	GUDULE V.D. MEER	NED
2:56.07	IRISH HOLLAND	USA	28.37	YURIKO IKEDA	JPN	2:30.66	CRISTINA FRANCONI	ITA	1:11.55	KAORU KOBAYASHI	JPN
2:56.20	SIMONA BARAVALLE	ITA	28.40	MARGARET G CONZE	USA	2:32.87	MITSUKO AZEYANAGI	JPN	1:11.64	S.LANDSMANNOVA	CZE



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1:11.72	IRINA MERZLIKINA	RUS	10:43.07	LAURA PALASCIANO	ITA	31.25	JEANNE PETIT	GBR	1:06.17	S.REIBEL-OBERLE	GER
1:12.70	DARIA FAJKOWSKA	POL	10:49.10	YULIYA BOEVA	RUS	31.35	SILVIA PAROCCHI	ITA	1:06.62	KATIE OSBORNE	CAN
1:13.25	CHRIS WIEGAND	GER	1500 M. FREE			31.36	M.GOMARIZ	ESP	1:06.71	ROBYN CROTTY	NZL
200 M. I.M.			18:03.32	ALISON H ZAMANIAN	USA	31.67	CINDY MABEE	CAN	1:06.78	ILKA LOWENSTEYN	CAN
2:33.11	TIZIANA PAPANDREA	ITA	18:32.73	JANE ANN HOAG	ITA	31.91	ELIZABETH WOOLNER	GBR	1:06.91	MARIA NORBERG	SWE
2:36.04	STACEY L BRUCE	USA	19:01.72	T.TEDESCHINI	ITA	31.94	INGRID GROOT	NED	1:07.12	MARJAN LANGE	NED
2:38.31	OLGA PYSMENNAYA	ISR	20:22.24	BIANCA GROOT	NED	32.02	LESLEY CORDIAL	NED	1:07.35	JUDY BROWN	GBR
2:39.28	O.BRONITSKAYA	RUS	20:52.66	DANIELA CALVINO	ITA	32.10	MICHIYO HIKAGE	JPN	200 M. FREE		
2:41.13	LISELOTTE JOLING	NED	20:52.68	FABIANA FLAMINI	ITA	100 M. FLY			2:18.02	DANIELA DEPONTI	ITA
2:41.94	MARIT BOHM	GER	20:55.34	JOSÉE CHAPDELAIN	CAN	1:08.58	FRANCA BOSISIO	ITA	2:18.43	S.REIBEL-OBERLE	GER
2:42.31	KARINE LASTENNET	FRA	21:08.24	ANDREA SEGUIN	CAN	1:08.77	M.GOMARIZ	ESP	2:19.23	KAREN GRAHAM	GBR
2:43.39	AYAKA MIURA	JPN	21:11.99	ASSUNTA GALDI	ITA	1:10.03	SILVIA PAROCCHI	ITA	2:19.32	M.FUZZATI	SUI
2:43.84	SYLVIE FERRIOL	FRA	21:17.11	STEPHANIE DENISON	USA	1:11.37	CINDY MABEE	CAN	2:22.83	ROBYN CROTTY	NZL
2:44.54	LISA VETTORELLO	ITA	50 M. BACK			1:11.94	JEANNE PETIT	GBR	2:25.36	MAITE GARCIA	ESP
400 M. I.M.			32.10	SUSAN O WILLIAMS	USA	1:12.21	GIULIA NOERA	ITA	2:25.65	M.MAURISCHAT	GER
5:30.40	STACEY L BRUCE	USA	32.59	FRANCA BOSISIO	ITA	1:12.26	MICHIYO HIKAGE	JPN	2:25.90	CATE JACKSON	GBR
5:32.35	LISELOTTE JOLING	NED	33.10	A.VILHELMSSON	SWE	1:12.50	ELIZABETH WOOLNER	GBR	2:26.32	S. PALMER-WHITE	AUS
5:38.73	E.KLAARBERGEN-KLE	NED	33.16	ALI PHESE	GBR	1:13.43	HIROMI TAKIZAWA	JPN	2:26.72	VALERIE SOUVERAIN	FRA
5:40.06	KARINE LASTENNET	FRA	33.17	JOANNA CORBEN	GBR	1:13.54	SABINA VITALONI	ITA	400 M. FREE		
5:44.01	O.BRONITSKAYA	RUS	33.72	PETRA LANG	AUT	200 M. FLY			4:51.63	KAREN GRAHAM	GBR
5:54.02	LAURA VOLPI	ITA	33.80	CSILLA CSIKANY	HUN	2:34.12	FRANCA BOSISIO	ITA	4:55.24	ILKA LOWENSTEYN	CAN
5:56.21	HADA NORIKO	JPN	33.92	STEFANIA CORVO	ITA	2:43.38	ELEONORA FERRANDO	ITA	4:55.36	DANIELA DEPONTI	ITA
5:56.32	BARBARA CASELLA	ITA	34.00	CAROLINE LINDBORG	SWE	2:48.31	URSULA SCHROCK	GER	4:59.22	ROBYN CROTTY	NZL
5:57.03	KEITHA ROBERT	CAN	34.05	JUNKO NAKANO	JPN	2:49.32	L.BON-ROSENBRAND	NED	5:00.01	MAITE GARCIA	ESP
5:59.46	SYLVIE FERRIOL	FRA	100 M. BACK			2:50.53	GIULIA NOERA	ITA	5:00.85	S. PALMER-WHITE	AUS
			1:08.54	JOANNA CORBEN	GBR	2:51.28	LUCILLA CORIO	ITA	5:05.39	VALERIE SOUVERAIN	FRA
*****			1:11.26	SILVIA PAROCCHI	ITA	2:51.88	JEANNE PETIT	GBR	5:09.09	MARINA TAGLIAVIA	ITA
WOMEN 50-54			1:11.54	MONICA SORO	ITA	3:01.01	ANA PAULA GRILO	POR	5:10.03	MARIA ALWINE EDER	ITA
*****			1:12.41	ANN K STEWART	USA	3:08.24	BIANCA GROOT	NED	5:10.38	JUDY BROWN	GBR
50 M. FREE			1:12.60	STEFANIA CORVO	ITA	3:08.35	SHARON BEAVER	AUS	800 M. FREE		
27.78	HELEN SADLER	GBR	1:12.84	JANE ANN HOAG	ITA	100 M. I.M.			10:06.17	S.REIBEL-OBERLE	GER
27.84	FALL WILLEBOORDSE	USA	1:13.99	PETRA LANG	AUT	1:10.41	MONICA SORO	ITA	10:06.19	S. PALMER-WHITE	AUS
28.06	CHIKAKO MIZUNO	JPN	1:14.19	AKIYO KURIYAMA	JPN	1:10.57	CINDY MABEE	CAN	10:16.46	KAREN GRAHAM	GBR
28.32	FRANCA BOSISIO	ITA	1:14.35	CINTA VILANOVA	ESP	1:12.47	SABINA VITALONI	ITA	10:18.53	ROBYN CROTTY	NZL
28.35	MONICA SORO	ITA	1:14.55	MIKI NAMAI	JPN	1:12.69	SUSANNE METZSCH	DEN	10:29.30	M.MAURISCHAT	GER
28.61	A.VILHELMSSON	SWE	200 M. BACK			1:13.33	SILVIA PAROCCHI	ITA	10:32.68	VALERIE SOUVERAIN	FRA
28.69	MONIQUE TUIJP	NED	2:36.53	JANE ANN HOAG	ITA	1:14.04	CINTA VILANOVA	ESP	10:37.55	M.COUNTRYMAN	USA
28.71	CINTA VILANOVA	ESP	2:39.50	ANN K STEWART	USA	1:14.67	STEFANIA CORVO	ITA	10:41.80	ILKA LOWENSTEYN	CAN
28.75	JUNKO NAKANO	JPN	2:40.45	STEFANIA CORVO	ITA	1:14.96	MANUELA MALTINTI	ITA	10:52.43	MARIA L ELIAS	USA
28.81	LESLEY CORDIAL	NED	2:42.26	AKIYO KURIYAMA	JPN	1:15.13	CSILLA CSIKANY	HUN	10:54.30	MARINA TAGLIAVIA	ITA
100 M. FREE			2:42.39	PAULA M TEXEL	USA	1:15.26	L.BON-ROSENBRAND	NED	1500 M. FREE		
1:01.23	MONICA SORO	ITA	2:42.51	DANIELA CALVINO	ITA	200 M. I.M.			19:32.08	ROBYN CROTTY	NZL
1:01.97	CINTA VILANOVA	ESP	2:43.70	INGRID BODUCH	FRA	2:38.03	JANE ANN HOAG	ITA	20:01.44	M.COUNTRYMAN	USA
1:02.45	HELEN SADLER	GBR	2:44.22	MANUELA MALTINTI	ITA	2:38.24	M.GOMARIZ	ESP	20:01.72	ILKA LOWENSTEYN	CAN
1:02.80	CHIKAKO MIZUNO	JPN	2:44.40	CAROLINE LINDBORG	SWE	2:40.54	MANUELA MALTINTI	ITA	20:31.70	MARIA L ELIAS	USA
1:02.92	SUSANNE METZSCH	DEN	2:44.71	MIKI NAMAI	JPN	2:41.21	ELEONORA FERRANDO	ITA	20:43.43	MAREE FOLEY	SUI
1:02.98	MELINDA MAROSI	HUN	50 M. BRST			2:45.45	EMI KAGAYA	JPN	20:45.71	HELEN SMITH	SWE
1:03.10	FALL WILLEBOORDSE	USA	35.98	SABINA VITALONI	ITA	2:46.91	L.BON-ROSENBRAND	NED	21:05.92	MOLLY D COOMBER	USA
1:03.39	CSILLA CSIKANY	HUN	36.02	A.VILHELMSSON	SWE	2:47.42	JEANNE PETIT	GBR	21:15.20	W.HEIJMAN-HARTKAM	NED
1:04.27	NICOLA HARRIS	GBR	36.38	M.GOELEMA-KOEK	NED	2:49.04	BIANCA GROOT	NED	21:53.26	SALLIE BARTKOWIAK	USA
1:04.36	CINDY MABEE	CAN	36.44	LAURA MOLINARI	ITA	2:49.10	FANNY MARTINERIE	FRA	22:02.04	JANE E RUSSELL	USA
200 M. FREE			37.01	T.KETTING-KLAASSE	NED	2:50.45	HEIDI VAN STEIN	NED	50 M. BACK		
2:15.76	CINTA VILANOVA	ESP	37.13	V.SCHLESINGER	GER	400 M. I.M.			33.15	M.FUZZATI	SUI
2:17.40	JANE ANN HOAG	ITA	37.22	HELEN DAVIS	GBR	5:42.23	MANUELA MALTINTI	ITA	33.38	HIROKO NOGUCHI	JPN
2:17.85	ALISON H ZAMANIAN	USA	37.26	WANYA CARRARO	ITA	5:59.87	BIANCA GROOT	NED	34.29	KAZUE MAETOGE	JPN
2:17.89	SUSANNE METZSCH	DEN	37.28	JACQUELINE TUIN	NED	6:00.58	ALBA DENOTTI	ITA	34.41	ANETTE PHILIPSSON	SWE
2:18.90	MELINDA MAROSI	HUN	37.40	CARLA DE GIOANNIS	ITA	6:02.00	SHARON BEAVER	AUS	34.52	JULIE HOYLE	GBR
2:20.73	CSILLA CSIKANY	HUN	100 M. BRST			6:03.02	HEIDI VAN STEIN	NED	34.57	GIORDANA LIVERINI	ITA
2:21.05	GIULIA NOERA	ITA	1:18.62	LAURA MOLINARI	ITA	6:03.23	IRIT EFRATI	ISR	34.57	MICHIKO YUZAWA	JPN
2:21.91	ANN K STEWART	USA	1:19.26	NAOMI KOTERA	JPN	6:03.58	SILVIA PAGES	ESP	34.75	S.ZHIGUNOVA	RUS
2:23.39	NAOMI KOTERA	JPN	1:19.49	T.KETTING-KLAASSE	NED	6:03.94	URSULA SCHROCK	GER	35.09	JELENA A KUNOVAC	USA
2:23.63	MANUELA MALTINTI	ITA	1:19.94	SABINA VITALONI	ITA	6:12.24	L.OUSPENKINA	ITA	35.15	S.REIBEL-OBERLE	GER
400 M. FREE			1:20.23	IRIT EFRATI	ISR	6:12.27	ANA PAULA GRILO	POR	100 M. BACK		
4:41.03	ALISON H ZAMANIAN	USA	1:20.69	HELEN DAVIS	GBR	*****			1:14.79	MICHIKO YUZAWA	JPN
4:44.95	JANE ANN HOAG	ITA	1:21.34	V.SCHLESINGER	GER	*****			1:15.15	JUDY BROWN	GBR
4:51.69	CSILLA CSIKANY	HUN	1:21.44	M.GOELEMA-KOEK	NED	WOMEN 55-59			1:15.60	ILKA LOWENSTEYN	CAN
4:55.43	CLAIRE SUPIOT	FRA	1:21.89	KEIKO OKAMOTO	JPN	*****			1:15.62	ALLIE PRICE	GBR
4:55.63	JOANNA CORBEN	GBR	1:22.08	STEFANIA MONTI	ITA	50 M. FREE			1:15.78	JULIE HOYLE	GBR
4:56.43	NAOMI KOTERA	JPN	200 M. BRST			27.73	M.FUZZATI	SUI	1:16.76	MAITE GARCIA	ESP
4:57.61	DANIELA SABATINI	ITA	2:52.77	NAOMI KOTERA	JPN	28.73	DANIELA DEPONTI	ITA	1:17.18	PIERRETTE MICHEL	BEL
4:58.86	BIANCA GROOT	NED	2:53.43	KEIKO OKAMOTO	JPN	29.62	S.REIBEL-OBERLE	GER	1:17.56	MASAMI HIGURASHI	JPN
5:09.99	ALESSIA CHECCONI	ITA	2:55.02	T.KETTING-KLAASSE	NED	29.72	MA CARMEN NAVARRO	ESP	1:17.61	KAZUMI MORI	JPN
5:10.49	MANUELA MALTINTI	ITA	2:55.53	IRIT EFRATI	ISR	30.12	MARIA NORBERG	SWE	1:18.47	STEPHANIE A SAUCY	USA
800 M. FREE			2:59.11	HELEN DAVIS	GBR	30.13	CAROLA CASTELLI	ITA	200 M. BACK		
9:31.39	ALISON H ZAMANIAN	USA	3:01.67	EMI KAGAYA	JPN	30.14	GIORDANA LIVERINI	ITA	2:36.06	JUDY BROWN	GBR
9:46.91	JANE ANN HOAG	ITA	3:01.90	LYDIE DOLLE	FRA	30.27	KATIE OSBORNE	CAN	2:37.06	S.REIBEL-OBERLE	GER
10:02.46	T.TEDESCHINI	ITA	3:02.54	JANE ANN HOAG	ITA	30.34	TINEKE JANSSEN	NED	2:42.70	PIERRETTE MICHEL	BEL
10:08.42	CLAIRE SUPIOT	FRA	3:03.18	ALBA DENOTTI	ITA	30.41	DEBBIE MATLESS	GBR	2:42.77	ALLIE PRICE	GBR
10:24.76	BIANCA GROOT	NED	3:04.50	V.SCHLESINGER	GER	100 M. FREE			2:47.77	STEPHANIE A SAUCY	USA
10:25.72	CASSIE LINDSAY	AUS	50 M. FLY			1:01.47	M.FUZZATI	SUI	2:47.79	S. PALMER-WHITE	AUS
10:36.59	CHRISTINE DAVID	FRA	30.45	FRANCA BOSISIO	ITA	1:03.07	DANIELA DEPONTI	ITA	2:48.70	R.ALESSANDRINI	ITA
10:36.99	SANDRA STUHR	GER	31.13	SU OLTNER	SWE	1:04.96	KAREN GRAHAM	GBR	2:49.87	MARIA E VAZQUEZ	USA



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2:50.05	BRIDGET BEWICK	GBR	2:44.26	S.REIBEL-OBERLE	GER	21:22.16	CINDY CIAMPA-WISE	USA	35.87	SOPHIE MORAND	FRA
2:52.61	DANIELE BENEZECH	FRA	2:46.19	ALLIE PRICE	GBR	21:25.35	IRENE V.D. LAAN	NED	35.88	L.NAGOVITSYNA	RUS
50	M. BRST		2:47.08	MARJAN LANGE	NED	21:26.31	ZENA H COURTNEY	USA	100	M. FLY	
35.85	MONICA CORO'	ITA	2:47.57	GIORDANA LIVERINI	ITA	21:34.20	K.PIEPER-KOHLER	GER	1:13.17	JUDITH PEARSON	GBR
36.80	UTE HASSE	ESP	2:48.86	MONICA VACCARI	ITA	23:04.07	ILONA RADERMACHER	GER	1:16.39	JENNY WHITELEY	AUS
37.25	MARZENA KULIS	ITA	2:49.16	ILZE AIGARE	LAT	23:12.00	HELENE PARADIS	SUI	1:18.64	L.NAGOVITSYNA	RUS
37.39	TATYANA PROKOFEVA	RUS	2:49.68	SANNE JUEL	DEN	23:16.44	LINDA WIBBELINK	NED	1:19.01	MARIA E HUNG	USA
37.56	TOSHIKO ITAGAKI	JPN	2:50.05	VALERIE SOUVERAIN	FRA	50	M. BACK		1:23.45	MA RAMONA GUILLEN	ESP
37.63	PIA THULSTRUP	DEN	400	M. I.M.		35.93	KIM M BRIGHTWELL	USA	1:24.23	H.KULA-PRZEWANSK	GBR
37.90	TERRI MACDOUGALL	CAN	5:31.00	S.REIBEL-OBERLE	GER	36.32	SYLVIE ELIZE	FRA	1:24.79	SOPHIE MORAND	FRA
38.13	MARIAPAOLA UBERTI	ITA	5:34.14	DANIELA DEPONTI	ITA	36.39	JOANNE SUTCLIFFE	AUS	1:26.60	INGE WOLFS	NED
38.13	ALLIE PRICE	GBR	5:48.28	MAITE GARCIA	ESP	37.33	JUDITH PEARSON	GBR	1:27.64	M. HEFFERNAN	AUS
38.22	ANETTE PHILIPSSON	SWE	5:50.91	PIERRETTE MICHEL	BEL	37.85	MIYUKI UEDA	JPN	1:28.51	KIM M BRIGHTWELL	USA
100	M. BRST		5:51.19	GIORDANA LIVERINI	ITA	37.87	JENNY WHITELEY	AUS	200	M. FLY	
1:18.21	MARZENA KULIS	ITA	5:55.07	JUDY BROWN	GBR	38.22	MARIA E HUNG	USA	2:47.85	JUDITH PEARSON	GBR
1:20.59	UTE HASSE	ESP	5:55.71	M.MAURISCHAT	GER	38.62	HISAKO EGAMI	JPN	2:58.14	MA RAMONA GUILLEN	ESP
1:21.48	TATYANA PROKOFEVA	RUS	6:04.28	MARJAN LANGE	NED	38.63	CLAIRE LE NAIL	FRA	3:00.43	L.NAGOVITSYNA	RUS
1:23.13	PIA THULSTRUP	DEN	6:11.80	M.COUNTRYMAN	USA	38.66	SACHIKO OSHIMA	JPN	3:13.58	CINDY CIAMPA-WISE	USA
1:23.68	DANIELA DEPONTI	ITA	6:13.86	MARIA E VAZQUEZ	USA	100	M. BACK		3:13.98	INGE WOLFS	NED
1:23.77	TERRI MACDOUGALL	CAN				1:17.99	NAOKO SHINO	JPN	3:15.89	SOPHIE MORAND	FRA
1:24.73	DANIELA PETRACCHI	ITA	*****			1:18.05	JOANNE SUTCLIFFE	AUS	3:21.06	A.MACIERZEWSKA	POL
1:24.93	MISA KUWANO	JPN	*****	WOMEN 60-64		1:18.26	JUDITH PEARSON	GBR	3:27.80	CLAIRE ANTHONY	BEL
1:25.26	M.CHARLES	FRA	*****			1:20.22	H.KULA-PRZEWANSK	GBR	3:27.82	K.PIEPER-KOHLER	GER
1:25.62	JOANNE SEYMOUR	GBR	50	M. FREE		1:20.82	KIM M BRIGHTWELL	USA	3:38.82	CLAIRE BISSON	FRA
200	M. BRST		29.21	SARAH MACDONALD	CAN	1:20.94	SYLVIE ELIZE	FRA	100	M. I.M.	
2:56.23	TATYANA PROKOFEVA	RUS	30.19	EDITH MOREAU	FRA	1:21.86	A.PIJTAK-RADERSMA	NED	1:14.23	SARAH MACDONALD	CAN
3:05.15	DANIELA DEPONTI	ITA	30.48	JUDITH PEARSON	GBR	1:22.33	SUSANNA SORDELLI	ITA	1:16.41	JUDITH PEARSON	GBR
3:05.58	UTE HASSE	ESP	30.75	JENNY WHITELEY	AUS	1:23.92	L.NAGOVITSYNA	RUS	1:18.42	JENNY WHITELEY	AUS
3:05.65	MISA KUWANO	JPN	30.90	ALYSON FORDHAM	GBR	1:24.07	ELISABETH FEZARD	FRA	1:20.08	KIKUKO KOBAYASHI	JPN
3:08.42	SVETLANA KOZLOVA	RUS	31.05	A.PIJTAK-RADERSMA	NED	200	M. BACK		1:20.81	NAOKO SHINO	JPN
3:09.48	KATE SORENSEN	DEN	31.81	ASA INDE	SWE	2:45.08	JOANNE SUTCLIFFE	AUS	1:21.31	JOANNE SUTCLIFFE	AUS
3:09.52	PIERRETTE MICHEL	BEL	31.82	LINDSEY GOWLAND	GBR	2:46.23	NAOKO SHINO	JPN	1:21.85	L.NAGOVITSYNA	RUS
3:10.60	MICHELE SCHNEIDER	FRA	31.94	A.CORNELLI	ITA	2:54.37	K.PIEPER-KOHLER	GER	1:22.53	VALENTINA SALVIA	ITA
3:10.74	DANIELA PETRACCHI	ITA	31.98	REISS-ABDULRAHMAN	GER	2:58.07	SYLVIE ELIZE	FRA	1:22.54	RIEKO SHOJI	JPN
3:11.37	JOHANNA KARA	FIN	100	M. FREE		2:58.54	SUSANNA SORDELLI	ITA	1:23.20	SUSANNA SORDELLI	ITA
50	M. FLY		1:08.07	A.PIJTAK-RADERSMA	NED	3:01.41	KAREN L EINSIDLER	USA	200	M. I.M.	
31.27	DANIELA DEPONTI	ITA	1:08.54	JUDITH PEARSON	GBR	3:01.99	MARIA E HUNG	USA	2:53.26	MA RAMONA GUILLEN	ESP
32.64	MONICA VACCARI	ITA	1:08.77	ALYSON FORDHAM	GBR	3:06.21	ILONA RADERMACHER	GER	2:55.91	L.NAGOVITSYNA	RUS
32.65	DEBBIE MATLESS	GBR	1:09.36	JOANNE SUTCLIFFE	AUS	3:06.24	CINDY CIAMPA-WISE	USA	2:56.55	RIEKO SHOJI	JPN
32.67	NATALIYA MATVEEVA	RUS	1:11.17	KIKUKO KOBAYASHI	JPN	3:08.93	HEIDI HENNING	USA	2:57.44	KIKUKO KOBAYASHI	JPN
32.92	MARIA NORBERG	SWE	1:11.48	PASCALE SCHWING	FRA	50	M. BRST		2:57.52	SUSANNA SORDELLI	ITA
33.12	HELEN SMITH	SWE	1:11.85	H.KULA-PRZEWANSK	GBR	38.99	SETSUKO MATSUI	JPN	3:01.42	VALENTINA SALVIA	ITA
33.16	CAROLA CASTELLI	ITA	1:12.37	GRAZIA COELES	FRA	39.95	EDITH MOREAU	FRA	3:02.53	KEIKO UTSUMI	JPN
33.27	M.MAURISCHAT	GER	1:12.51	VALENTINA SALVIA	ITA	40.10	JENNY WHITELEY	AUS	3:03.17	A.PIJTAK-RADERSMA	NED
33.30	MA CARMEN NAVARRO	ESP	1:12.98	SUSAN TOKAYER	USA	40.47	TOMOKO OKADA	JPN	3:03.40	H.KULA-PRZEWANSK	GBR
33.30	MARJAN LANGE	NED	200	M. FREE		40.48	LOLI BALBUENA	ESP	3:05.42	M. HEFFERNAN	AUS
100	M. FLY		2:25.83	SALLY WINTER	GBR	40.50	REISS-ABDULRAHMAN	GER	400	M. I.M.	
1:10.20	DANIELA DEPONTI	ITA	2:30.01	JOANNE SUTCLIFFE	AUS	40.94	E.DE HERDER	USA	6:00.26	JUDITH PEARSON	GBR
1:11.91	ILKA LOWENSTEYN	CAN	2:31.79	ALYSON FORDHAM	GBR	41.06	JUDITH PEARSON	GBR	6:06.96	RIEKO SHOJI	JPN
1:12.48	ANETTE PHILIPSSON	SWE	2:33.88	H.KULA-PRZEWANSK	GBR	42.21	MIEKO YUASA	JPN	6:15.59	CINDY CIAMPA-WISE	USA
1:12.90	MONICA VACCARI	ITA	2:34.20	CINDY CIAMPA-WISE	USA	42.32	VERITY DOBBIE	GBR	6:21.30	KAREN L EINSIDLER	USA
1:13.19	MAITE GARCIA	ESP	2:34.21	NAOKO SHINO	JPN	100	M. BRST		6:24.77	L.NAGOVITSYNA	RUS
1:13.22	S. PALMER-WHITE	AUS	2:35.87	A.PIJTAK-RADERSMA	NED	1:25.09	SARAH MACDONALD	CAN	6:30.69	L.ALBERSHARDT	USA
1:14.06	S.REIBEL-OBERLE	GER	2:36.63	AMANDA DUGGAN	AUS	1:26.08	JUDITH PEARSON	GBR	6:43.96	A.MARIA MARTINEZ	ESP
1:14.22	D.PEDACCHIOLA	ITA	2:37.86	M. HEFFERNAN	AUS	1:28.24	TOMOKO OKADA	JPN	6:50.50	ELISABETH FEZARD	FRA
1:15.86	HELEN SMITH	SWE	2:38.60	JOAN EDWARDS	GBR	1:29.51	KEIKO UTSUMI	JPN	6:50.65	MONICA TRIPI	ITA
1:16.93	T.WAKABAYASHI	JPN	400	M. FREE		1:31.05	SETSUKO MATSUI	JPN	6:56.75	INGE WOLFS	NED
200	M. FLY		5:09.64	S.HEIM-BOWEN	USA	1:31.99	E.DE HERDER	USA	*****		
2:37.56	S. PALMER-WHITE	AUS	5:11.26	JOANNE SUTCLIFFE	AUS	1:32.58	MONICA TRIPI	ITA	*****	WOMEN 65-69	
2:42.32	MAITE GARCIA	ESP	5:21.69	ALYSON FORDHAM	GBR	1:32.92	LOLI BALBUENA	ESP	*****		
2:42.98	JUDY BROWN	GBR	5:22.05	KAREN L EINSIDLER	USA	1:33.57	HIROKO ISHII	JPN	50	M. FREE	
2:44.10	D.PEDACCHIOLA	ITA	5:23.20	CINDY CIAMPA-WISE	USA	1:33.62	MIEKO YUASA	JPN	32.57	WENDY S MCNAMARA	USA
2:49.43	M.MAURISCHAT	GER	5:23.36	MA RAMONA GUILLEN	ESP	200	M. BRST		32.67	C.NIEUWENHUIS	NED
2:55.79	T.WAKABAYASHI	JPN	5:23.67	JOAN EDWARDS	GBR	3:06.52	JUDITH PEARSON	GBR	32.76	CAROLE SMITH	ITA
2:59.66	GIORDANA LIVERINI	ITA	5:24.50	AMANDA DUGGAN	AUS	3:11.90	TOMOKO OKADA	JPN	32.96	REGULA STETGER	SUI
3:00.49	PIERRETTE MICHEL	BEL	5:32.55	M. HEFFERNAN	AUS	3:21.44	KEIKO OHASHI	JPN	33.23	SUSAN HODGE	GBR
3:04.48	NAOMI YOSHIDA	JPN	5:32.98	ESTHER LOHUIZEN	NED	3:22.89	PATRICIA KUTZ	GER	33.39	NANCY KRYKA	USA
3:04.99	M.GROVE-LINGEMAN	NED	800	M. FREE		3:24.68	HIROKO ISHII	JPN	33.66	YURI SUETSUGU	JPN
100	M. I.M.		10:24.96	S.HEIM-BOWEN	USA	3:25.52	M. HEFFERNAN	AUS	33.82	JUNKO KARIYA	JPN
1:12.10	DANIELA DEPONTI	ITA	10:58.55	JOAN EDWARDS	GBR	3:25.84	GRAZYNA DRELA	POL	34.16	F.MIGNATELLI	FRA
1:12.74	ANETTE PHILIPSSON	SWE	11:07.22	KAREN L EINSIDLER	USA	3:26.07	CINDY CIAMPA-WISE	USA	34.41	MAYUMI HIRAMOTO	JPN
1:14.57	ALLIE PRICE	GBR	11:08.25	ESTHER LOHUIZEN	NED	3:26.74	AKIKO CHIGUSA	JPN	100	M. FREE	
1:16.58	UTE HASSE	ESP	11:14.58	CINDY CIAMPA-WISE	USA	3:27.05	LIANA CORNIANI	ITA	1:13.99	WENDY S MCNAMARA	USA
1:16.73	JOHANNA KARA	FIN	11:19.82	IRENE V.D. LAAN	NED	50	M. FLY		1:14.45	C.NIEUWENHUIS	NED
1:16.77	ILKA LOWENSTEYN	CAN	11:24.72	ZENA H COURTNEY	USA	32.28	JUDITH PEARSON	GBR	1:14.71	YURI SUETSUGU	JPN
1:17.10	MARJAN LANGE	NED	11:29.13	M. HEFFERNAN	AUS	33.10	SARAH MACDONALD	CAN	1:14.77	ELEANOR PARSONS	AUS
1:17.14	MONICA CORO'	ITA	11:32.11	K.PIEPER-KOHLER	GER	34.25	JENNY WHITELEY	AUS	1:15.57	NANCY KRYKA	USA
1:17.17	S.REIBEL-OBERLE	GER	11:34.09	DEBORAH WAREING	AUS	35.19	LOLI BALBUENA	ESP	1:15.95	RONDA NISMAN	ISR
1:17.29	MA CARMEN NAVARRO	ESP	1500	M. FREE		35.29	MARIA E HUNG	USA	1:16.48	JUNKO SATO	JPN
200	M. I.M.		19:35.32	S.HEIM-BOWEN	USA	35.41	KIKUKO KOBAYASHI	JPN	1:16.53	DIANA NASH	GBR
2:37.71	MARZENA KULIS	ITA	20:46.64	KAREN L EINSIDLER	USA	35.47	REISS-ABDULRAHMAN	GER	1:17.57	MARTINE VINCENT	FRA
2:38.04	DANIELA DEPONTI	ITA	20:56.93	MERRIE E WALT	USA	35.62	MA RAMONA GUILLEN	ESP			



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2020

1:17.67	SUSAN HODGE	GBR	42.82	REGULA STEIGER	SUI	3:25.47	NANCY KRYKA	USA	29:16.14	CAROL MITCHELL	USA
200 M. FREE			43.22	MICHIKO KAWAMURA	JPN	3:25.80	MICHELE DAVID	FRA	50 M. BACK		
2:36.31	C.TARANTINO	ITA	44.21	KARIN VOST	AUT	400 M. I.M.			36.68	CECILIA MCCLOSKEY	USA
2:39.66	W.PETRONELLA	ESP	45.18	INEKE WEEKERS	NED	6:58.47	MARGRIET PASMA	NED	40.21	DIANN UUSTAL	USA
2:47.22	JUNKO SATO	JPN	45.38	CORNELIA NEUBERT	GER	7:07.54	JOAN P CRAFFEY	USA	41.18	RACHEL BARTON	GBR
2:47.46	C.NIEUWENHUIS	NED	45.39	MICHELE DAVID	FRA	7:20.64	MICHELE DAVID	FRA	41.34	TAKAKO NAKAMORI	JPN
2:47.65	ANNE BOURNE	GBR	45.67	ELENA KOLYADINA	RUS	7:22.60	MARGARET HAIR	USA	42.16	HELLA VERSFELD	CAN
2:47.71	INEKE WEEKERS	NED	100 M. BRST			7:24.74	GRAZIA GAVOGLIO	ITA	42.28	KIRA MAKAROVA	RUS
2:48.97	SUSAN HAIGH	GBR	1:30.23	IRINA SHANGINA	RUS	7:28.55	MARTA FOZ BALDIZ	ESP	44.39	CONNY BOER-BUIJS	NED
2:54.68	JUDIT BARANYI	HUN	1:33.81	INEKE WEEKERS	NED	7:29.19	ELEANOR PARSONS	AUS	45.09	KYOKO MAEDA	JPN
2:55.02	CLAIRE MOORE	GBR	1:34.35	SALLY SHIELDS	GBR	7:32.02	BARBARA PROTZMAN	USA	45.17	MARIE STVERAKOVA	CZE
2:55.33	GRAZIA GAVOGLIO	ITA	1:37.53	AUDREY COOPER	GBR	7:43.75	N.DESTAILLEUR-VAN	FRA	45.56	ROSA SEGARRA	ESP
400 M. FREE			1:38.90	KARIN VOGT	AUT	8:01.19	YVELINE ADRIAN	FRA	100 M. BACK		
5:19.64	C.TARANTINO	ITA	1:39.37	AKIKO WATANABE	JPN				1:17.36	CECILIA MCCLOSKEY	USA
5:34.11	W.PETRONELLA	ESP	1:39.45	NICOLE BRANCHAUD	CAN	*****			1:28.52	DIANN UUSTAL	USA
5:35.77	INEKE WEEKERS	NED	1:40.08	MICHELE DAVID	FRA	*****			1:30.47	RACHEL BARTON	GBR
5:40.39	AUDREY COOPER	GBR	1:40.86	NATALIA DESCOMBES	FRA	*****			1:37.73	ANKE KLATT	GER
6:01.21	JUNKO SATO	JPN	1:40.94	S.LOFTUS-CHARLEY	USA	50 M. FREE			1:38.94	IRENE NESTOR	SUI
6:01.47	ELEANOR PARSONS	AUS	200 M. BRST			32.47	CONNY BOER-BUIJS	NED	1:39.56	MITSUKO OGURA	JPN
6:03.61	M.FAURE-REYNAUD	FRA	3:18.41	IRINA SHANGINA	RUS	34.59	KIRA MAKAROVA	RUS	1:40.33	FRANCES JENKINS	GBR
6:08.52	CINDY GILMORE	USA	3:21.44	INEKE WEEKERS	NED	34.81	CORRIE VERHOEVEN	NED	1:40.45	KOTOE MATSUMOTO	JPN
6:12.21	GRAZIA GAVOGLIO	ITA	3:35.88	MICHELE DAVID	FRA	35.04	MARGARETA RAINER	SWE	1:41.93	N.MIKHAYLOVA	RUS
6:12.86	JUDIT BARANYI	HUN	3:41.32	JUNKO SATO	JPN	36.04	RACHEL BARTON	GBR	1:42.95	SETSUKO MIYAZAKI	JPN
800 M. FREE			3:43.09	KATALIN CSAPO	HUN	36.20	TOTH CSANADINE	HUN	200 M. BACK		
10:57.88	C.TARANTINO	ITA	3:43.93	NAOKO KOGOSHI	JPN	36.75	TOTH GOMBKOTONE	HUN	3:13.31	HELLA VERSFELD	CAN
11:24.77	INEKE WEEKERS	NED	3:46.61	HIROKO SAGARA	JPN	36.76	ROSA SEGARRA	ESP	3:22.77	RACHEL BARTON	GBR
11:35.21	W.PETRONELLA	ESP	3:47.12	PASCAL CREANCE	FRA	36.97	KYOKO KAWASHIMA	JPN	3:25.62	IRENE NESTOR	SUI
11:48.62	ANNE BOURNE	GBR	3:48.18	MARGARET HAIR	USA	37.47	STELA HOLDSSTEIN	ISR	3:34.01	ANKE KLATT	GER
12:10.87	ELEANOR PARSONS	AUS	3:49.58	PASCAL GUIDAT	FRA	100 M. FREE			3:38.70	FRANCES JENKINS	GBR
12:18.69	M.FAURE-REYNAUD	FRA	50 M. FLY			1:10.25	CHARLOTTE M DAVIS	USA	3:39.82	KEIKO NOGUCHI	JPN
12:31.36	K.TUNNICLIFFE	GBR	36.62	JEANNE L LAPPIN	USA	1:13.78	CONNY BOER-BUIJS	NED	3:41.38	KATSUKO KURIHARA	JPN
12:37.88	GRAZIA GAVOGLIO	ITA	36.95	IRINA SHANGINA	RUS	1:17.37	MARGARETA RAINER	SWE	3:42.69	KATE CARRUTHERS	USA
12:59.43	MICHELE POURCELLE	FRA	37.43	SALLY MILLS	GBR	1:17.62	KIRA MAKAROVA	RUS	3:45.13	MIKIKO NISHIO	JPN
13:05.65	YVELINE ADRIAN	FRA	38.31	C.NIEUWENHUIS	NED	1:20.28	CORRIE VERHOEVEN	NED	3:46.06	MASAKO KURODA	JPN
1500 M. FREE			39.05	YURI SUETSUGU	JPN	1:20.90	RACHEL BARTON	GBR	50 M. BRST		
20:51.88	C.TARANTINO	ITA	39.08	KYOKO SHIMOYAMA	JPN	1:21.47	NOBUKO SATO	JPN	45.57	TOTH CSANADINE	HUN
21:47.72	INEKE WEEKERS	NED	39.52	ROSEMARIE CALMUS	GER	1:21.57	TOTH CSANADINE	HUN	46.67	CORRIE VERHOEVEN	NED
23:52.86	LINDA HUNT	CAN	40.83	SALLY SHIELDS	GBR	1:22.58	ROSA SEGARRA	ESP	46.72	YASUKO SAKAMOTO	JPN
24:11.60	GRAZIA GAVOGLIO	ITA	41.07	YOSHIMI NONOSHITA	JPN	1:22.61	ANN B LYTTLE	USA	46.75	BEA SWIJENBERG	NED
25:13.66	CHRISTINE MARAZZI	FRA	41.08	MARTA FOZ BALDIZ	ESP	200 M. FREE			47.51	ROSA SEGARRA	ESP
25:38.48	PHYLLIS E QUINN	USA	100 M. FLY			2:33.19	CHARLOTTE M DAVIS	USA	47.82	BENITA VIRKKI	FIN
26:06.91	LINDA L LARSON	USA	1:22.08	JEANNE L LAPPIN	USA	2:41.78	CONNY BOER-BUIJS	NED	48.08	MARGARETA RAINER	SWE
27:13.25	GENEVIEVE LORDEZ	FRA	1:27.37	KYOKO SHIMOYAMA	JPN	2:53.27	MARGARETA RAINER	SWE	48.19	DIETLIND WEISE	GER
29:03.24	CRISTINA CAPRIOLI	ITA	1:27.56	S.LOFTUS-CHARLEY	USA	2:57.11	HELLA VERSFELD	CAN	48.83	MASAKO KAITO	JPN
29:10.10	MONICA CALAMAI	ITA	1:30.52	JUNKO SATO	JPN	3:00.97	ANN B LYTTLE	USA	49.04	FABIENNE GIRARD	FRA
50 M. BACK			1:34.36	SUSAN HAIGH	GBR	3:04.10	STELA HOLDSSTEIN	ISR	100 M. BRST		
37.30	WENDY S MCNAMARA	USA	1:34.50	YOSHIMI NONOSHITA	JPN	3:05.31	TRACY CLARKSON	AUS	1:41.69	TOTH CSANADINE	HUN
39.60	BENEDICTE DUPREZ	FRA	1:35.93	AUDREY COOPER	GBR	3:07.04	TOTH GOMBKOTONE	HUN	1:45.29	STELA HOLDSSTEIN	ISR
39.69	SYLVIE BOZON	FRA	1:36.05	MARTA FOZ BALDIZ	ESP	3:07.73	IRENE NESTOR	SUI	1:46.23	KAZUKO HIRATSUKA	JPN
39.81	C.TARANTINO	ITA	1:37.60	ROSEMARIE CALMUS	GER	3:09.41	MITSUKO OGURA	JPN	1:46.78	BEA SWIJENBERG	NED
40.79	F.MIGNATELLI	FRA	1:37.78	NANCY KRYKA	USA	400 M. FREE			1:47.13	MISAO WATANABE	JPN
40.84	K.TUNNICLIFFE	GBR	200 M. FLY			5:28.76	CHARLOTTE M DAVIS	USA	1:48.11	CHIHIKO YOSHIO	JPN
41.05	ATSUMI UEKI	JPN	3:14.08	SALLY MILLS	GBR	5:55.02	CECILIA MCCLOSKEY	USA	1:48.78	BERIT PEDERSEN	DEN
41.38	PATTY KRUPARZ	NED	3:37.52	ROSEMARIE CALMUS	GER	6:00.79	CONNY BOER-BUIJS	NED	1:49.57	ROSA SEGARRA	ESP
41.79	IRINA SHANGINA	RUS	3:45.49	GRAZIA GAVOGLIO	ITA	6:06.54	MARGARETA RAINER	SWE	1:50.17	MICHIKO MOTEGI	JPN
41.83	KYOKO SHIMOYAMA	JPN	3:50.52	MARGRIET PASMA	NED	6:20.95	TRACY CLARKSON	AUS	1:53.89	KAYOKO KOITO	JPN
100 M. BACK			3:51.80	MARGARET HAIR	USA	6:23.87	ANA FERREIRA	POR	200 M. BRST		
1:23.29	WENDY S MCNAMARA	USA	3:53.53	MICHELE DAVID	FRA	6:35.40	IRENE NESTOR	SUI	3:40.70	TOTH CSANADINE	HUN
1:28.39	BENEDICTE DUPREZ	FRA	3:53.69	MICHELE POURCELLE	FRA	6:43.10	CORRIE VERHOEVEN	NED	3:47.50	ROSA SEGARRA	ESP
1:28.52	S. SWIRE-THOMPSON	AUS	3:55.87	KEIKO KASAHARA	JPN	6:43.31	DIETLIND WEISE	GER	3:51.28	CHIHIKO YOSHIO	JPN
1:28.89	F.MIGNATELLI	FRA	4:04.25	YVELINE ADRIAN	FRA	6:44.55	JANET WOOD	GBR	3:56.79	MICHIKO MOTEGI	JPN
1:30.00	MARGRIET PASMA	NED	4:10.18	CHIZURU TAKEYAMA	JPN	800 M. FREE			3:58.72	SUMIYO KURIMOTO	JPN
1:30.90	ORIETTA NEGRI	ITA	100 M. I.M.			11:54.61	CECILIA MCCLOSKEY	USA	4:01.71	BERIT PEDERSEN	DEN
1:31.23	JOAN P CRAFFEY	USA	1:24.51	IRINA SHANGINA	RUS	12:05.88	CONNY BOER-BUIJS	NED	4:03.06	TOMOKO YANAGIHARA	JPN
1:31.69	DENISE KIRWAN	USA	1:25.22	JEANNE L LAPPIN	USA	12:49.34	TRACY CLARKSON	AUS	4:03.36	FRANCES JENKINS	GBR
1:31.71	NATIVIDAD IRAIZOZ	ESP	1:25.51	KYOKO SHIMOYAMA	JPN	13:10.10	IRENE NESTOR	SUI	4:05.66	RITSUKO KUROSAWA	JPN
1:32.24	ANNE BOURNE	GBR	1:28.00	C.NIEUWENHUIS	NED	13:41.77	CORRIE VERHOEVEN	NED	4:08.96	MARION SCHLOTTAU	GER
200 M. BACK			1:28.45	S.LOFTUS-CHARLEY	USA	13:45.93	HELENE BEHR	FRA	50 M. FLY		
3:10.80	MARGRIET PASMA	NED	1:29.80	NANCY KRYKA	USA	14:04.01	WENDY WINZENBERG	AUS	37.35	SUMIKO KOBAYASHI	JPN
3:11.24	JOAN P CRAFFEY	USA	1:29.84	NATIVIDAD IRAIZOZ	ESP	14:08.42	DENISE FELTZ	FRA	38.60	KIRA MAKAROVA	RUS
3:13.35	ORIETTA NEGRI	ITA	1:30.03	SALLY SHIELDS	GBR	14:13.04	CHRISTINE JOLLY	ITA	38.89	CONNY BOER-BUIJS	NED
3:14.71	DENISE KIRWAN	USA	1:30.14	AUDREY COOPER	GBR	14:13.60	DIETLIND WEISE	GER	42.11	KEIKO OYAMA	JPN
3:16.03	CINDY GILMORE	USA	1:31.46	RONDA NISMAN	ISR	1500 M. FREE			42.81	KOTOE MATSUMOTO	JPN
3:16.86	MARY ANNE MYERS	CAN	200 M. I.M.			22:06.78	CECILIA MCCLOSKEY	USA	42.88	DANIELE WILMART	FRA
3:19.82	JUNKO SATO	JPN	3:03.67	JEANNE L LAPPIN	USA	24:07.42	TRACY CLARKSON	USA	43.85	SUMIYO KURIMOTO	JPN
3:20.11	ROSEMARIE CALMUS	GER	3:04.29	S.LOFTUS-CHARLEY	USA	24:26.29	SALLY K GUTHRIE	USA	44.25	MICHIKO OTO	JPN
3:21.63	F.MIGNATELLI	FRA	3:08.08	AUDREY COOPER	GBR	25:45.81	DIETLIND WEISE	GER	46.27	S.MORCHE-BLOCH	GER
3:23.51	HIROKO TAKAMI	JPN	3:15.17	NATIVIDAD IRAIZOZ	ESP	25:47.07	CORRIE VERHOEVEN	NED	47.65	MARGARETA RAINER	SWE
50 M. BRST			3:20.25	JOAN P CRAFFEY	USA	26:31.34	CHRISTINE JOLLY	ITA	100 M. FLY		
41.42	IRINA SHANGINA	RUS	3:20.73	RONDA NISMAN	ISR	26:45.10	WENDY WINZENBERG	AUS	1:19.98	CECILIA MCCLOSKEY	USA
42.38	SALLY SHIELDS	GBR	3:20.85	MARGRIET PASMA	NED	27:11.25	MIREILLE RICHTER	SUI	1:30.64	KIRA MAKAROVA	RUS
42.51	KEIKO IKEDA	JPN	3:23.71	CINDY GILMORE	USA	27:22.45	SUSAN M COLLINS	USA	1:41.18	MICHIKO OTO	JPN



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2020

1:45.82	SUMIYO KURIMOTO	JPN	3:38.67	LAURA FAUCCI	ITA	59.31	JUNKO OTSUKI	JPN	1:24.89	YOSHIKO OSAKI	JPN
1:50.58	S.MORCHE-BLOCH	GER	3:39.68	BERYL ALTABAS	ESP	100 M. BRST			1:41.47	KAZU KOYAMA	JPN
1:51.33	ANETE MONTEIRO	BRA	3:40.67	HARUMI HAYASHIDA	JPN	1:37.49	NOBUKO YASUDA	JPN	1:45.69	YUKO OTSUKA	JPN
1:53.11	TRACY CLARKSON	AUS	3:41.11	KEIKO MIHARA	JPN	1:53.22	SEIKO HASEBE	JPN	1:48.44	UTE REMENYI	AUT
1:54.96	ANNE FABRE	CAN	3:41.82	MARIA BARANYI	HUN	1:55.60	MARIE-FR TOMASI	FRA	1:50.95	MARIE SMITS	NED
1:55.37	DENISE FELTZ	FRA	3:42.28	IKUKO YANAGINO	JPN	1:56.69	FUMIKO IWATA	JPN	1:53.51	YUKO FUJIKAWA	JPN
1:56.74	PATRICIA JACKSON	GBR	400 M. FREE			2:03.49	UTE HOLE	GER	1:57.45	JENNY BALL	GBR
200 M. FLY			6:59.16	MARY ANN TURBITT	NZL	2:05.81	IKUKO YANAGINO	JPN	1:58.38	ALFIYA GUBINA	RUS
3:49.55	MICHIKO OTO	JPN	7:07.00	JUDY WILSON	FRA	2:07.55	C.COMTESSE	GER	1:58.60	ESZTER GRAFFJODY	HUN
3:50.58	SUMIYO KURIMOTO	JPN	7:11.76	UTE HOLE	GER	2:07.65	VELLEDA CERNICH	ITA	2:05.73	JANET GETZENDANER	USA
3:58.89	ANA FERREIRA	POR	7:18.52	MADELEINE SEVIGNY	CAN	2:08.22	BARBARA LEGG	GBR	200 M. FREE		
4:09.21	ANNE FABRE	CAN	7:22.56	PIROSKA WEIDINGER	HUN	2:10.72	JUDIT MAIER	HUN	3:50.27	UTE REMENYI	AUT
4:16.56	PATRICIA JACKSON	GBR	7:30.68	MARIA BARANYI	HUN	200 M. BRST			3:55.93	TOSHIKO TANABE	JPN
4:35.60	K.ZEMPLENINE	HUN	7:31.31	BERYL ALTABAS	ESP	4:06.40	SEIKO HASEBE	JPN	3:57.73	HISAE NISHINO	JPN
4:36.06	A.GILDING-TUSSAUD	NED	7:34.70	LINDA WEBB	USA	4:07.05	LUISA BASTO	POR	4:00.73	MARIE SMITS	NED
4:36.91	NICOLETTA COLZI	ITA	7:53.04	LAURA FAUCCI	ITA	4:26.18	VELLEDA CERNICH	ITA	4:02.30	ESZTER GRAFFJODY	HUN
4:49.92	ATSUKO NISHIMURA	JPN	8:02.19	EVA ANGYALFOLDI	HUN	4:31.57	LOEKIE HUISSTEDEN	NED	4:02.74	YUKO FUJIKAWA	JPN
4:57.81	KRISTI PANAYOTOFF	USA	800 M. FREE			5:00.16	MARIA BERTENYI	HUN	4:09.31	JENNY BALL	GBR
100 M. I.M.			14:33.64	MARY ANN TURBITT	NZL	5:06.14	ELEONORA ORVIETO	ITA	4:18.42	LAURA BATTISTINI	ITA
1:21.09	CECILIA MCCLOSKEY	USA	15:15.80	LINDA WEBB	USA	5:08.78	J.SCHNEIDEMAN	ISR	4:20.78	SETSUKO KIMURA	JPN
1:26.69	KIRA MAKAROVA	RUS	15:22.40	BERYL ALTABAS	ESP	5:10.08	DONELDA E HORNE	USA	4:35.19	YAEMI ARAKI	JPN
1:33.68	MARGARETA RAINER	SWE	16:21.43	ANNE KREISEL	GER	5:12.09	MARIA BALUGANI	ITA	400 M. FREE		
1:34.50	TOTH CSANADINE	HUN	17:30.98	C.LETONNELIER	FRA	5:23.88	MONIQUE VERNEY	FRA	8:08.59	UTE REMENYI	AUT
1:34.73	CORRIE VERHOEVEN	NED	17:37.21	MARIANNE RAYNAUD	FRA	50 M. FLY			8:14.53	ESZTER GRAFFJODY	HUN
1:35.04	ROSA SEGARRA	ESP	17:57.73	LOEKIE HUISSTEDEN	NED	40.42	JUDY WILSON	FRA	8:36.79	RITA ANDROSONI	ITA
1:38.54	KOTOE MATSUMOTO	JPN	19:20.68	GRAZIELLA LORENZI	ITA	47.59	KIYOKO YONEDA	JPN	8:39.68	JENNY BALL	GBR
1:40.56	KEIKO OYAMA	JPN	20:06.08	GABRIELLA BOIS	ITA	56.36	VERA SILVA	BRA	8:46.83	MARIE SMITS	NED
1:40.69	SUMIYO KURIMOTO	JPN	20:53.84	PAULINE SMITH	AUS	56.49	KIYOKO MOCHIZUKI	JPN	9:38.08	EDIE HILTS	CAN
1:42.91	MARIE STVERAKOVA	CZE	1500 M. FREE			57.40	TOMIE KURATANI	JPN	10:04.15	M.RODRIGUEZ	ESP
200 M. I.M.			27:37.08	MARY ANN TURBITT	NZL	58.29	IVANA FELGROVA	CZE	10:07.92	LILIA ALMEIDA	BRA
2:55.56	CECILIA MCCLOSKEY	USA	28:34.43	LINDA WEBB	USA	59.35	ANNIE COOKE	AUS	10:30.87	ROSEMARY JOHNSON	GBR
3:14.06	KIRA MAKAROVA	RUS	29:15.10	BERYL ALTABAS	ESP	59.46	EVA ANGYALFOLDI	HUN	11:11.73	ZANNA SHIVALIN	ISR
3:26.52	HELLA VERSFELD	CAN	33:30.20	TOMOKO SAKAO	JPN	59.68	ERIKA KORBELY	CAN	800 M. FREE		
3:34.65	SUMIYO KURIMOTO	JPN	34:01.85	LOEKIE HUISSTEDEN	NED	1:01.12	BERYL ALTABAS	ESP	17:49.30	MARIE SMITS	NED
3:37.76	STELA HOLDSHTEN	ISR	35:48.85	ROSE SZITTNER	CAN	100 M. FLY			19:37.06	EDIE HILTS	CAN
3:38.37	MICHIKO OTO	JPN	37:07.00	GRAZIELLA LORENZI	ITA	1:37.03	JUDY WILSON	FRA	23:10.21	BARBARA PEARCE	AUS
3:43.66	IRENE NESTOR	SUI	38:19.61	MARIA SILVA	BRA	1:55.15	SEIKO HASEBE	JPN	1500 M. FREE		
3:52.09	BERIT PEDERSEN	DEN	41:02.20	MARIA MURGIA	ITA	2:12.77	TOMIE KURATANI	JPN	33:31.79	MARIE SMITS	NED
3:53.76	TANEKO GOTO	JPN	42:03.48	JAN H MILLER	USA	2:17.74	MARIA COSTA	BRA	50 M. BACK		
3:53.76	PATRICIA JACKSON	GBR	50 M. BACK			2:31.92	MERCEDES RISSO	BRA	45.08	YOSHIKO OSAKI	JPN
400 M. I.M.			41.50	MARGIT OHLSSON	SWE	2:43.35	DONELDA E HORNE	USA	51.83	JANET MASTERS	GBR
7:29.28	TRACY CLARKSON	AUS	44.50	E.KETELSEN	DEN	200 M. FLY			51.90	NORIKO TAKEDA	JPN
7:36.42	SUMIYO KURIMOTO	JPN	47.89	CHRIS S GILLIGAN	USA	4:19.73	SEIKO HASEBE	JPN	54.41	UTE REMENYI	AUT
7:52.80	ROSA SEGARRA	ESP	48.35	JUDY WILSON	FRA	5:17.03	TOMIE KURATANI	JPN	55.24	MARCELA STASTNA	CZE
8:02.44	DENISE FELTZ	FRA	50.36	MADELEINE SEVIGNY	CAN	7:56.12	GRAZIELLA LORENZI	ITA	56.75	ANNELIES GRAUE	GER
8:42.71	A.GILDING-TUSSAUD	NED	51.27	MARGRET HANKE	GER	100 M. I.M.			58.13	RITA ANDROSONI	ITA
8:49.78	DIETLIND WEISE	GER	51.41	SUE POLLARD	NZL	1:46.01	RENATA BASTEK	POL	59.83	YAEMI ARAKI	JPN
9:08.76	M.GACHET	FRA	51.65	KAZUKO ITO	JPN	1:48.00	SEIKO HASEBE	JPN	1:00.25	JENNY BALL	GBR
9:09.38	KRISTI PANAYOTOFF	USA	51.76	BETH SCHREINER	USA	1:50.23	E.KETELSEN	DEN	1:00.44	MASUMI SHIMADA	JPN
9:20.26	NICOLETTA COLZI	ITA	52.17	MARIANNE RAYNAUD	FRA	1:52.25	KIYOKO YONEDA	JPN	100 M. BACK		
9:26.01	I.CASTIGLIONI	ITA	100 M. BACK			1:52.84	KAORI WATANABE	JPN	1:45.31	YOSHIKO OSAKI	JPN
*****			1:29.03	MARGIT OHLSSON	SWE	1:52.98	MADELEINE SEVIGNY	CAN	1:49.82	JANET MASTERS	GBR
*****			1:41.17	E.KETELSEN	DEN	1:53.00	MARGIT OTT	GER	1:51.67	UTE REMENYI	AUT
*****			1:44.92	CHRIS S GILLIGAN	USA	1:55.67	JOY PAGE	AUS	1:53.30	KAZU KOYAMA	JPN
*****			1:48.14	KAZUKO ITO	JPN	1:59.83	BERYL ALTABAS	ESP	2:00.72	ANNELIES GRAUE	GER
50 M. FREE			1:51.37	MARGRET HANKE	GER	2:00.00	EVA ANGYALFOLDI	HUN	2:03.36	RITA ANDROSONI	ITA
37.02	MADELEINE SEVIGNY	CAN	1:51.92	SUE POLLARD	NZL	200 M. I.M.			2:08.61	SACHIKO HASEGAWA	JPN
37.48	NOBUKO YASUDA	JPN	1:52.07	JUDIT MAIER	HUN	4:16.81	BERYL ALTABAS	ESP	2:17.95	ISABEL RAIMUNDO	POR
38.70	E.KETELSEN	DEN	1:52.85	HERILENE FREITAS	BRA	4:26.53	EVA ANGYALFOLDI	HUN	2:18.50	JENNY BALL	GBR
38.75	RENATA BASTEK	POL	1:53.17	ATSUYO KOMINAMI	JPN	5:00.99	MARIANNE RAYNAUD	FRA	2:19.85	KIMI HOSHINO	JPN
39.16	JUDY WILSON	FRA	1:53.71	MARIA BARANYI	HUN	5:11.36	MARIA BALUGANI	ITA	200 M. BACK		
40.96	JOY PAGE	AUS	200 M. BACK			5:13.91	ELEONORA ORVIETO	ITA	3:55.98	UTE REMENYI	AUT
41.33	MARY ANN TURBITT	NZL	3:52.23	CHRIS S GILLIGAN	USA	5:25.21	DONELDA E HORNE	USA	5:03.54	NAIR GOMES SA	POR
41.92	BETH SCHREINER	USA	3:54.65	MARGRET HANKE	GER	5:30.62	TAKEKO KATO	JPN	5:13.02	TRUUS RUITER	NED
42.20	MARGRET HANKE	GER	3:54.95	KAZUKO ITO	JPN	400 M. I.M.			5:15.16	FRANCISCA ESTEBAN	ESP
42.28	HARUMI HAYASHIDA	JPN	3:57.47	ATSUYO KOMINAMI	JPN	12:20.16	GRAZIELLA LORENZI	ITA	5:16.02	SUE WILES	AUS
100 M. FREE			4:01.10	JUDIT MAIER	HUN	*****			5:31.09	NAOMI WAX	ISR
1:24.87	MADELEINE SEVIGNY	CAN	4:06.98	SUE POLLARD	NZL	*****			5:37.23	FUSAE MARUYAMA	JPN
1:28.44	FUSAKO ONO	JPN	4:07.40	MARIA BARANYI	HUN	*****			6:05.13	BARBARA PEARCE	AUS
1:28.84	E.KETELSEN	DEN	4:18.11	MARIANNE RAYNAUD	FRA	*****			6:11.91	DELIA CORTI	ITA
1:31.72	JUDY WILSON	FRA	4:21.79	GLORIA GUERRERO	ESP	50 M. FREE			6:12.76	KRISTYNA NICPON	POL
1:34.33	HARUMI HAYASHIDA	JPN	4:22.57	HILDA JIMENEZ	ESP	37.84	YOSHIKO OSAKI	JPN	50 M. BRST		
1:35.83	BETH SCHREINER	USA	50 M. BRST			43.97	KAZU KOYAMA	JPN	51.92	LUISE KNOPFLE	GER
1:36.53	LUISA BASTO	POR	45.48	NOBUKO YASUDA	JPN	44.16	YUKO OTSUKA	JPN	52.82	YOSHIKO OSAKI	JPN
1:38.16	UTE HOLE	GER	50.12	SEIKO HASEBE	JPN	44.88	JANET MASTERS	GBR	57.63	YUKO OTSUKA	JPN
1:38.39	JOY PAGE	AUS	53.15	KIRSTEN STRANGE	DEN	45.58	YOKO ISA	JPN	57.86	YUKO SAKAGAMI	JPN
1:38.94	MARIA BARANYI	HUN	55.08	UTE HOLE	GER	46.69	KIYOKO KOSUGI	JPN	1:02.87	YOSHIKO KAWAMA	JPN
200 M. FREE			56.29	C.COMTESSE	GER	47.15	GISELA GRUNER	GER	1:03.51	SHIZUE UEDA	JPN
3:09.27	MADELEINE SEVIGNY	CAN	56.95	VELLEDA CERNICH	ITA	48.19	MARIE SMITS	NED	1:03.93	ISABEL RAIMUNDO	POR
3:21.70	E.KETELSEN	DEN	57.40	VERA SILVA	BRA	50.46	MARCELA STASTNA	CZE	1:05.45	SUMIKO UEDA	JPN
3:32.10	BETH SCHREINER	USA	57.94	JUDIT MAIER	HUN	50.61	ALFIYA GUBINA	RUS	1:06.19	HIROKO OTANI	JPN
3:34.20	UTE HOLE	GER	58.96	BARBARA LEGG	GBR	100 M. FREE			1:07.70	YOKO OHASHI	JPN



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100 M. BRST		200 M. FREE		1:21.42 MARIA LUISA YANEZ	ESP	400 M. FREE	
1:50.46 LUISE KNOPFLE	GER	3:52.10 KATHARINA FLORA	HUN	1:25.07 GWENDOLEN KASPAR	ITA	4:04.77 PEDRO SILVA	POR
2:12.20 YOSHIKO KAWAMA	JPN	4:01.16 LOTTIE GEURTS	NED	1:25.66 NITA MCAULEY	AUS	4:05.32 DANIEL MILLS	GBR
2:17.08 SACHIKO HASEGAWA	JPN	4:09.89 MAE WALDIE	CAN	1:27.94 KASHIWA KIYOMI	JPN	4:09.99 CEDRIC BERGER	SUI
2:17.66 HIROKO OTANI	JPN	4:30.35 DIANE ROSS	AUS	1:41.52 SUZUKO TAKEMURA	JPN	4:10.54 SERGEY ZHURAVLEV	RUS
2:23.23 ISABEL RAIMUNDO	POR	4:44.68 MICHICO TOKANO	JPN	1:52.97 ANTONIA FAIOLA	ITA	4:11.43 DAVID E RIEDER	USA
2:33.89 ILONA KASZONYI	HUN	400 M. FREE		100 M. FREE		4:11.85 BENJAMIN FEHER	HUN
2:38.86 KIYOKO OKANO	JPN	7:52.59 KATHARINA FLORA	HUN	2:19.23 SHEILA NAIMAN	CAN	4:12.02 VIKTOR TIHONOV	RUS
2:44.30 C.KETTERER	FRA	9:18.35 DIANE ROSS	AUS	3:48.57 SUZUKO TAKEMURA	JPN	4:12.95 RICARD PUJOL	ESP
2:44.90 CHIKAKO ONO	JPN	19:38.50 MADY REBUISSON	FRA	200 M. FREE		4:13.12 MATHIAS DUS	FRA
2:49.13 GISELA HEINING	ITA	800 M. FREE		4:57.70 SHEILA NAIMAN	CAN	4:13.30 MASSIMO GRISENTI	ITA
200 M. BRST		19:29.38 DIANE ROSS	AUS	400 M. FREE		800 M. FREE	
4:05.71 YOSHIKO OSAKI	JPN	1500 M. FREE		17:57.14 ANTONIA FAIOLA	ITA	8:27.36 C.KNIGHT	GBR
4:33.66 YUKO OTSUKA	JPN	35:34.80 YOSHIE YUZAWA	JPN	50 M. BACK		8:43.78 ANTONIO MESITE	ITA
4:53.46 HIROKO OTANI	JPN	50 M. BACK		1:10.95 D.FEREBAUEROVA	CZE	8:52.36 DANIIL SALNIKOV	RUS
5:19.56 ISABEL RAIMUNDO	POR	53.50 MAE WALDIE	CAN	1:18.43 MARY BROWN	CAN	8:57.20 GIACOMO CAVALLI	ITA
5:32.50 ILONA KASZONYI	HUN	57.29 ITSUKO KATSUBE	JPN	1:21.73 KAZUKO SASAMOTO	JPN	9:01.69 JEFFREY CAMPHERS	NED
5:58.74 NAIR GOMES SA	POR	1:00.69 JUDIE OLIVER	CAN	1:23.83 SHEILA NAIMAN	CAN	9:06.17 MIKE SCHEL	NED
6:08.42 C.KETTERER	FRA	1:02.27 URSULA FROHLICH	GER	1:26.11 TOMOKO YOSHIMURA	JPN	9:07.13 KEIGO KAMEYAMA	JPN
6:12.70 ZSUZSA KENDERFI	HUN	1:02.56 KII SAITO	JPN	1:26.71 MARIA LUISA YANEZ	ESP	9:07.33 RICARD PUJOL	ESP
6:14.00 KATALIN LUKATSY	HUN	1:03.90 LOTTIE GEURTS	NED	1:36.69 NITA MCAULEY	AUS	9:07.54 EMIEL BEUSEKOM	NED
6:24.14 GIOVANNA BURATTO	ITA	1:04.51 KEIKO FUJIMOTO	JPN	2:20.28 ANTONIA FAIOLA	ITA	9:10.78 LUCA GRASSINI	ITA
50 M. FLY		1:04.87 CONNY STAMHUIS	CAN	100 M. BACK		1500 M. FREE	
52.05 HARU TSUKINO	JPN	1:06.97 SIMONE NAUJEAN	FRA	3:04.18 MARY BROWN	CAN	16:16.87 DANIEL MILLS	GBR
53.71 LUISE KNOPFLE	GER	1:09.94 MICHICO TOKANO	JPN	50 M. BRST		16:52.05 ANTONIO MESITE	ITA
53.78 JANET MASTERS	GBR	100 M. BACK		1:23.83 MASAKO SHOJI	JPN	17:13.81 RICARD PUJOL	ESP
1:03.05 KIYOKO KOSUGI	JPN	2:04.82 MAE WALDIE	CAN	1:25.21 GWENDOLEN KASPAR	ITA	17:24.99 JEFFREY CAMPHERS	NED
1:04.74 MARIE SMITS	NED	2:12.01 KASUMI ISHIKAWA	JPN	1:30.19 KAZUKO SASAMOTO	JPN	17:45.12 MAX FETZER	GER
1:10.46 YUKO FUJIKAWA	JPN	2:12.96 JUDIE OLIVER	CAN	1:43.99 MARIA LUISA YANEZ	ESP	17:51.70 LUCA GRASSINI	ITA
1:13.50 ESZTER GRAFFJODY	HUN	2:20.36 KEIKO FUJIMOTO	JPN	1:54.81 MARY BROWN	CAN	18:10.82 PIETER PIJNENBURG	NED
1:14.94 NORMA O'BRIEN	AUS	2:50.32 CLAIRE HAGER	FRA	1:57.84 AKIKO ONOHARA	JPN	18:15.20 L.BERNARDINI	ITA
1:23.94 HELENE JACQUES	CAN	2:51.31 M. ARMSTRONG	AUS			18:16.70 MATTIA VOLPATO	ITA
1:32.81 HIROKO SASAKI	JPN	4:16.39 CELIA IGLESIAS	ESP	*****		18:23.35 CEDRIC CROCHET	FRA
100 M. FLY		200 M. BACK		WOMEN 95-99		50 M. BACK	
2:01.23 HARU TSUKINO	JPN	4:32.04 KASUMI ISHIKAWA	JPN	*****		23.91 RALF TRIBUNTSOV	EST
2:28.76 MARIE SMITS	NED	5:03.94 DIANE ROSS	AUS	50 M. BACK		25.25 ENSGER KOTTERINK	NED
200 M. FLY		5:51.86 MAREN PISKORA	GER	1:36.93 MANUEL PINA	ESP	25.38 MASAKI KAWAKAMI	JPN
6:01.33 KAYO MONDA	JPN	6:21.13 M. ARMSTRONG	AUS	100 M. BACK		25.60 KAZUKI ISHIKAWA	JPN
100 M. I.M.		50 M. BRST		3:25.96 MANUEL PINA	ESP	25.71 MIKOTO ICHIKAWA	JPN
1:53.97 JANET MASTERS	GBR	53.23 SHOKO YONEZAWA	JPN	50 M. BRST		25.84 EGOR IOGIN	RUS
2:02.79 KAZU KOYAMA	JPN	59.47 ELIANE PELLIS	BEL	3:23.13 M. CUNNINGHAM	AUS	25.89 SHOGO MATSUI	JPN
2:03.37 YUKO OTSUKA	JPN	1:04.41 JANE ASHER	GBR			26.05 SERGEY ZHURAVLEV	RUS
2:16.71 SHIGEYO SUGIHARA	JPN	1:11.52 MISAKO IKEDA	JPN	*****		26.57 N.KUROKAWA	JPN
2:31.35 TAKUKO KITA	JPN	1:12.84 NAOE NOGUCHI	JPN	WOMEN 100-104		26.65 JULIEN AROT	FRA
2:33.79 SUE WILES	AUS	1:14.49 SIMONE NAUJEAN	FRA	*****		100 M. BACK	
2:36.63 SETSUKO KIMURA	JPN	1:14.86 NORIKO KIMURA	JPN	*****		54.62 ENSGER KOTTERINK	NED
2:38.16 NORMA O'BRIEN	AUS	1:17.43 LOTTIE GEURTS	NED	*****		54.85 SHOGO MATSUI	JPN
2:58.43 NAIR GOMES SA	POR	1:19.32 CLAUDETTE POURRET	FRA	M E N 25-29		55.34 EGOR IOGIN	RUS
3:01.27 GISELA HEINING	ITA	1:34.93 CLAIRE HAGER	FRA	*****		55.93 MASAKI KAWAKAMI	JPN
200 M. I.M.		100 M. BRST		50 M. FREE		56.80 SASHA BARTOLO	ITA
4:17.34 KAZU KOYAMA	JPN	2:11.24 ELIANE PELLIS	BEL	22.38 JEROEN BAARS	NED	58.24 KOTA SASAYAMA	JPN
4:41.75 YUKO OTSUKA	JPN	2:18.37 JANE ASHER	GBR	22.82 ENSGER KOTTERINK	NED	58.65 KEISUKE MORI	JPN
4:59.53 KIYOKO IKEUCHI	JPN	2:30.54 NADIR TAUBERT	BRA	23.12 F.FERRUCCI	ITA	58.72 SHUN YAMAGUCHI	JPN
7:29.72 LYNNE LUND	USA	2:39.37 NAOE NOGUCHI	JPN	23.13 LUKE PENDOCK	GBR	58.78 DANIELE CAROCCI	ITA
400 M. I.M.		2:50.62 SIMONE NAUJEAN	FRA	23.20 SATOH KAICHI	JPN	59.11 MESUT HALICIOGLU	BEL
13:08.58 EDIE HILTS	CAN	2:55.46 CLAUDETTE POURRET	FRA	23.20 NIKITA MAKSIMO	RUS	200 M. BACK	
*****		2:56.37 MAREN PISKORA	GER	23.22 ANDREY NAZAROV	RUS	2:01.17 SHOGO MATSUI	JPN
WOMEN 85-89		4:19.13 MADY REBUISSON	FRA	23.23 ANATOLIY KOYNOV	RUS	2:01.25 EGOR IOGIN	RUS
*****		200 M. BRST		23.41 SERGINNI MARTEN	NED	2:06.37 ADRIAN KISIEL	POL
50 M. FREE		4:17.73 MASAYO AZUMA	JPN	23.42 NOSY PELAGIE	FRA	2:06.39 SASHA BARTOLO	ITA
47.72 KATHARINA FLORA	HUN	6:06.48 NAOE NOGUCHI	JPN	100 M. FREE		2:08.93 PEDRO LUIS MEDEL	ESP
49.25 URSULA FROHLICH	GER	6:17.28 MAREN PISKORA	GER	50.24 JEROEN BAARS	NED	2:09.58 DANIELE CAROCCI	ITA
50.01 KYOKO OKA	JPN	50 M. FLY		50.32 ENSGER KOTTERINK	NED	2:09.87 SHUN YAMAGUCHI	JPN
50.31 MAE WALDIE	CAN	51.79 KATHARINA FLORA	HUN	50.42 NIKITA MAKSIMO	RUS	2:10.55 KOTA SASAYAMA	JPN
50.66 LOTTIE GEURTS	NED	1:02.21 JUDIE OLIVER	CAN	50.90 SATOH KAICHI	JPN	2:10.61 KEVIN ELTINK	NED
53.40 JUDIE OLIVER	CAN	100 M. FLY		51.30 SERGINNI MARTEN	NED	2:11.55 KENT TAKUMA	JPN
55.52 DIANE ROSS	AUS	3:10.58 NADIR TAUBERT	BRA	51.48 LUKE POOL	GBR	50 M. BRST	
55.69 KII SAITO	JPN	100 M. I.M.		51.59 CARLOS RIVERA	ESP	27.28 KANAYA YUKI	JPN
59.28 KIMIKO YOSHINAGA	JPN	2:03.29 JANE ASHER	GBR	51.59 ANATOLIY KOYNOV	RUS	28.20 ANTON TISCHENKO	RUS
1:01.54 CONNY STAMHUIS	CAN	2:10.52 JUDIE OLIVER	CAN	51.60 DMITRIY KULESHOV	RUS	28.22 ANDREY NAZAROV	RUS
100 M. FREE		2:34.63 NAOE NOGUCHI	JPN	51.65 MATTIA MARUCCI	ITA	28.27 NAOKI SHIMA	JPN
1:49.96 MAE WALDIE	CAN	2:41.95 DIANE ROSS	AUS	200 M. FREE		28.72 FUJITANI TADAOKI	JPN
1:50.73 KATHARINA FLORA	HUN	200 M. I.M.		1:50.46 CARLOS RIVERA	ESP	28.74 SERGINNI MARTEN	NED
1:51.68 URSULA FROHLICH	GER	4:33.79 JANE ASHER	GBR	1:50.63 SHO SOTODATE	JPN	28.85 LORENZO GARDONI	ITA
1:57.58 LOTTIE GEURTS	NED	*****		1:54.27 SERGEY ZHURAVLEV	RUS	28.94 MINOBU KOIKE	JPN
2:01.83 DIANE ROSS	AUS	WOMEN 90-94		1:54.82 C.KNIGHT	GBR	29.00 MIHAIL LUTAY	RUS
2:09.88 KIMIKO YOSHINAGA	JPN	*****		1:54.88 CEDRIC BERGER	SUI	29.01 ROMERO HENNEP	NED
2:23.40 MITSUYO HUKUSHIMA	JPN	50 M. FREE		1:55.01 DANIEL MILLS	GBR	100 M. BRST	
2:24.75 M. ARMSTRONG	AUS	1:03.07 SHEILA NAIMAN	Can	1:55.15 ENSGER KOTTERINK	NED	1:00.82 DMITRIY GORBUNOV	RUS
2:34.39 MAREN PISKORA	GER	1:08.83 MARY BROWN	CAN	1:55.91 SERGINNI MARTEN	NED	1:01.37 ANTON TISCHENKO	RUS
2:47.11 CLAIRE HAGER	FRA	1:10.94 MASAKO SHOJI	JPN	1:56.40 BENJAMIN FEHER	HUN	1:02.35 LORENZO GARDONI	ITA
				1:56.50 VIKTOR TIHONOV	RUS	1:03.04 ANDREA FACCA	ITA



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2020

1:03.22	Y.TANIGUCHI	JPN	4:51.89	MASSIMO GRISENTI	ITA	100 M. BACK	2:10.20	DAVIDE RISI	ITA	
1:03.31	ROMERO HENNEP	NED				56.08 TAKASHI TAKEMOTO	JPN	2:13.13	M.TAGLIAFIERRO	ITA
1:03.33	SERGINNI MARTEN	NED	*****			57.25 HARUTO KAWAI	JPN	2:15.54	FRANCESCO VETICA	ITA
1:03.72	MIHAIL LUTAY	RUS		M E N 30-34		58.15 L.BELFIORETTI	ITA	2:15.55	ANDREA RIVELLINI	ITA
1:03.84	FUJITANI TADAAKI	JPN	*****			58.79 NICCOLO' CESERI	ITA	2:16.49	PAOLO PARDELLI	ITA
1:03.92	PEDRO SILVA	POR	50 M. FREE			58.98 ALBERTO TABOADA	ESP	2:16.69	TOMMASO VIO	ITA
200 M. BRST			22.67 A.GETMANENKO	RUS		59.05 ATTILA KIRALY	HUN	100 M. I.M.		
2:17.01	LORENZO BONECHI	ITA	22.80 MICHELE RATTI	ITA		59.41 DANIELE BERETTA	ITA	56.54	NAOYA HIRANO	JPN
2:18.29	YUTA KODAMA	JPN	23.42 NICCOLO' CESERI	ITA		59.75 FEDERICO FILOSI	ITA	56.70	YUTA SAITO	JPN
2:18.77	RYUHEI SHIRAI	JPN	23.51 GIACOMO STURLA	ITA		59.76 MAXIME REYNAUD	FRA	57.93	DENNY FERRONI	ITA
2:19.48	PEDRO SILVA	POR	23.61 ALEKSANDR IVANOV	RUS	1:00.18	GRAEME LYONS	GBR	58.15	DMITRIY LUGANOV	RUS
2:19.75	ANDREY NAZAROV	RUS	23.78 JULIEN LOSCH	FRA	200 M. BACK			58.64	RYOYA TAGUCHI	JPN
2:22.22	EDOARDO GATTI	ITA	23.80 DAVIDE BRIGHENTI	ITA	1:56.72	JUNICHI MORITA	JPN	59.28	ILYA TRUBNIKOV	RUS
2:23.01	SOMA SPROBER	HUN	23.81 VITTORIO DINIA	ITA	2:06.36	RYOYA TAGUCHI	JPN	59.32	JARI SCHWARTE	FIN
2:23.33	DIRK ZEELTE	NED	23.83 OLAF ACHTERBERG	NED	2:08.59	ATTILA KIRALY	HUN	59.47	TAKESHI SATOU	JPN
2:24.41	VITALII KARTOVYY	UKR	23.85 NISHIYAMA SHUN	JPN	2:09.63	HARUTO KAWAI	JPN	59.58	DERRICK O'DONNELL	USA
2:25.17	TAKUMA NAGASAWA	JPN	100 M. FREE		2:09.69	DEL GARCIA	ITA	59.90	ENRICO CARDINALE	ITA
50 M. FLY			50.72 NAOYA HIRANO	JPN	2:09.74	EDOARDO ROMANO	ITA	200 M. I.M.		
24.29	JEROEN BAARS	NED	50.88 NICCOLO' CESERI	ITA	2:10.11	MATTEO ORTU	ITA	2:06.56	DENNY FERRONI	ITA
24.66	JEREMY TASKER	NZL	51.88 RYOYA TAGUCHI	JPN	2:11.27	ROBERTO TUCCILLO	ITA	2:09.19	EDOARDO ROMANO	ITA
24.78	DMITRIY KULESHOV	RUS	52.19 VITTORIO DINIA	ITA	2:13.35	SLAVO ROIKHEL	ISR	2:09.84	ATTILA KIRALY	HUN
24.80	ADRIAN KISIEL	POL	52.34 MATHIEU JACQUIN	FRA	2:14.71	TAKUDO IKAI	JPN	2:10.80	FEDERICO FILOSI	ITA
24.91	TAKUMI NISHIUCHI	JPN	52.36 NISHIYAMA SHUN	JPN	50 M. BRST			2:10.92	TAKESHI SATOU	JPN
25.12	NIKITA MAKSIMO	RUS	52.54 SERGIO CACERES	ESP	28.92	OSSI OKSA	FIN	2:11.22	KEVIN DERET	FRA
25.28	MATTIA MUGNAINI	ITA	52.57 ALBERTO SALA	ITA	29.08	TAMAS SZABO	HUN	2:11.31	DAVIDE RISI	ITA
25.34	SHUNSUKE ISHIZUKA	JPN	52.59 ALEKSANDR IVANOV	RUS	29.11	FILIP ROWINSKI	POL	2:11.64	DMITRIY LUGANOV	RUS
25.35	ANATOLIY KOYNOV	RUS	52.78 JULIEN LOSCH	FRA	29.32	FEDERICO FRISENDA	ITA	2:13.03	M.TAGLIAFIERRO	ITA
25.41	YUYUA TANAKA	JPN	200 M. FREE		29.42	Y.NISHIOKE	JPN	2:13.32	MASANARI FUJITA	JPN
100 M. FLY			1:56.14 FEDERICO FILOSI	ITA	29.49	ARTEM BABIKHIN	RUS	400 M. I.M.		
54.79	TAKUMI NISHIUCHI	JPN	1:56.51 LUIGI CALECA	ITA	29.50	YUICHI SAKAI	JPN	4:38.51	EDOARDO ROMANO	ITA
55.05	NIKITA MAKSIMO	RUS	1:56.75 G.PARMIGIANI	ITA	29.57	EMIL KLINGBERG	DEN	4:44.78	M.TAGLIAFIERRO	ITA
55.08	JEREMY TASKER	NZL	1:57.73 S.PIERAGOSTINI	ITA	29.59	VINCENT DASSIE	FRA	4:47.67	G.PARMIGIANI	ITA
55.21	DMITRIY KULESHOV	RUS	1:57.79 FABIEEN MACCOTTA	FRA	29.62	FELIX NILSSON	SWE	4:54.85	CHRISTIAN JENSEN	DEN
55.22	JEROEN BAARS	NED	1:58.81 MASANARI FUJITA	JPN	100 M. BRST			4:54.98	TIM BUNNIK	NED
55.31	DMITRIY GORBUNOV	RUS	1:59.15 TAKESHI SATOU	JPN	1:02.92	ARTEM BABIKHIN	RUS	4:55.72	MARCO SACILOTTO	ITA
55.64	NICCOLO' BALDI	ITA	1:59.35 MATTEO ORTU	ITA	1:04.41	FEDERICO FRISENDA	ITA	4:57.02	CRAIG FREDERIKSEN	USA
55.99	KALON VEALE	GBR	1:59.37 DAVIDE CARUGATI	ITA	1:04.66	JACOPO POLVERINI	ITA	4:57.88	ADNAN MUSTAFIC	ESP
56.22	MATTIA MUGNAINI	ITA	1:59.81 DEL GARCIA	ITA	1:04.67	JUNYA SATO	JPN	4:59.47	SERGEY SAFONOV	RUS
56.26	SYOUIA HAYASHI	JPN	400 M. FREE		1:04.80	D.DOMENICHINI	ITA	5:00.65	MIQUEL CARO	ESP
200 M. FLY			4:06.06 EDUARD MANNANOV	RUS	1:04.81	YURIY TOROPOV	RUS			
2:02.45	MATTIA MARUCCI	ITA	4:08.41 PEDRO PINOTES	POR	1:04.99	FILIP ROWINSKI	POL	*****		
2:02.71	JEREMY TASKER	NZL	4:11.27 G.PARMIGIANI	ITA	1:05.30	PEDRO PINOTES	POR		M E N 35-39	
2:04.80	JULEN ZABALO	ESP	4:11.30 LUCA GERMANO	ITA	1:05.43	VINCENT DASSIE	FRA	*****		
2:07.07	JOSE LUIS CARRION	ESP	4:12.37 ADNAN MUSTAFIC	ESP	1:05.48	NICOLA XELLA	ITA	50 M. FREE		
2:09.17	NICCOLO' BALDI	ITA	4:14.28 MANUEL MULETTI	ITA	200 M. BRST			22.72	MIKEL BILDOSOLA	ESP
2:09.55	GIACOMO FEDERICO	ITA	4:14.88 FABIEEN MACCOTTA	FRA	2:15.74	ARTEM BABIKHIN	RUS	22.87	ANDREY KURNOSOV	RUS
2:11.07	DMITRIY KULESHOV	RUS	4:15.11 KLAAS VAN BEEK	NED	2:22.01	EMIL KLINGBERG	DEN	22.88	NAKATANI YUU	JPN
2:11.48	ROBERTO GIAIMO	ITA	4:16.34 JON BACIGALUPE	ESP	2:22.83	FELIX NILSSON	SWE	23.28	JOAN KENTROP	NED
2:12.65	MASSIMO GRISENTI	ITA	4:17.54 TOMMASO VIO	ITA	2:23.51	MARCO USULA	BEL	23.30	A.KADUKHIN	RUS
2:13.12	ANDREA CAPPUGI	ITA	800 M. FREE		2:23.57	YUICHI SAKAI	JPN	23.31	FILIFE FARAON	BRA
100 M. I.M.			8:31.77 EDUARD MANNANOV	RUS	2:24.32	YURIY TOROPOV	RUS	23.38	SERGEY MUKHIN	RUS
55.31	ENSGER KOTTERINK	NED	8:50.23 TOMMASO VIO	ITA	2:24.77	ANDY DAUPHINOT	FRA	23.71	F.DI PIPPO	ITA
55.33	KUWAYAMA KEN	JPN	8:59.85 MANUEL MULETTI	ITA	2:25.30	FRANCESCO POLINI	ITA	23.89	ANDREJS DUDA	LAT
55.96	DMITRIY GORBUNOV	RUS	9:00.69 KLAAS VAN BEEK	NED	2:26.79	DAVIDE VERDECCHIA	ITA	24.05	D.STOCKINGER	AUT
56.21	SHOGO MATSUI	JPN	9:04.83 SIMONE LAURETTI	ITA	2:27.46	BRUNO MONTEIRO	POR	100 M. FREE		
56.61	JEREMY TASKER	NZL	9:08.00 CLAUDIO FANTONI	ITA	50 M. FLY			50.15	MIKEL BILDOSOLA	ESP
56.78	JEROEN BAARS	NED	9:09.09 SGISMONDO BONOMO	ITA	24.88	VLADISLAV SERY	RUS	50.92	F.DI PIPPO	ITA
57.37	MASAKI KAWAKAMI	JPN	9:10.40 FEDERICO SECCI	ITA	25.01	MICHELE RATTI	ITA	51.55	MATIAS AGUILERA	ESP
57.56	EDOARDO FEBBI	ITA	9:11.33 ROMAIN DELEPINE	FRA	25.18	MARC KREMER	NED	51.88	JOAN KENTROP	NED
57.68	KO FUKAYA	JPN	9:12.10 MATTEO PAOLONI	ITA	25.37	ILYA TRUBNIKOV	RUS	51.92	D.STOCKINGER	AUT
57.73	KOHEI FUKAZAWA	JPN	1500 M. FREE		25.41	NISIYAMA YUJI	JPN	52.74	JOSE MANUEL LOPEZ	ESP
200 M. I.M.			15:48.79 MATTEO MONTANARI	ITA	25.43	ALEX SANCHEZ	ESP	52.80	YUSUKE HIBINO	JPN
1:58.91	KUWAYAMA KEN	JPN	15:55.44 CHAD TOURETTE	USA	25.49	ALEKSANDR IVANOV	RUS	52.88	SERGEY MUKHIN	RUS
2:04.65	MIURA TAKUMA	JPN	16:53.40 DAVIDE RISI	ITA	25.56	DMITRIY LUGANOV	RUS	53.19	JAVIER NUNEZ	ESP
2:06.20	DAISUKE TANIGUCHI	JPN	17:25.91 DAVID RODRIGUEZ	ESP	25.68	WARREN BARRETT	GBR	53.31	ANDREY KURNOSOV	RUS
2:07.33	LORENZO BONECHI	ITA	17:27.97 SIMONE LAURETTI	ITA	25.80	ILYA MUSS	RUS	200 M. FREE		
2:07.49	ANDREA FACCA	ITA	17:28.70 MAURO GULLY	ITA	100 M. FLY			1:54.71	MIKEL BILDOSOLA	ESP
2:09.44	JJH VAN DEURSEN	ESP	17:42.90 MATTIA FERRU	ITA	55.40	VLADISLAV SERY	RUS	1:55.05	JAVIER NUNEZ	ESP
2:09.94	KEI ETO	JPN	17:42.90 ANTONIO AURIEMMA	ITA	56.19	DMITRIY LUGANOV	RUS	1:55.56	TOUZYU MASAHUMI	JPN
2:11.47	LORENZO GARDONI	ITA	17:51.80 TIM BUNNIK	NED	56.49	ILYA TRUBNIKOV	RUS	1:56.67	MATIAS AGUILERA	ESP
2:12.23	BENJAMIN DEBUC	FRA	17:56.30 JORDAN MOSIO	FRA	56.68	S.PIERAGOSTINI	ITA	1:58.32	TOMOKI TANAKA	JPN
2:12.62	TIMO DINKELBERG	NED	50 M. BACK		56.71	DENNY FERRONI	ITA	1:59.03	ANDREA MANIERO	ITA
400 M. I.M.			24.86 NAOYA HIRANO	JPN	57.23	R.SHIMODAIRA	JPN	1:59.17	KAZUKI OKAMITSU	JPN
4:35.63	DAISUKE TANIGUCHI	JPN	25.16 NELSON JUNIOR	BRA	57.69	RUDY LAZZARO	ITA	1:59.95	FRANCESCO ZUCCARO	ITA
4:41.58	ANTONIO BESSA	POR	26.08 MASAYA KANEKO	JPN	57.93	FEDERICO FILOSI	ITA	2:00.12	IVAN KOVALEV	RUS
4:45.36	GIACOMO RIGON	ITA	26.60 DMITRIY LUGANOV	RUS	58.09	FRANCESCO VETICA	ITA	2:00.30	DANIEL KATZIR	ISR
4:46.02	AMON ETOU	JPN	26.73 L.BELFIORETTI	ITA	58.59	DAVIDE RISI	ITA	400 M. FREE		
4:46.21	DAVID E RIEDER	USA	26.77 MICHELE RATTI	ITA	200 M. FLY			4:04.76	GUY-NOEL SCHMITT	FRA
4:46.73	RIHITO OTA	JPN	26.81 DEL GARCIA	ITA	2:06.06	S.PIERAGOSTINI	ITA	4:07.79	EDUARDO SEVIERI	BRA
4:50.60	EMIEL BEUSEKOM	NED	26.90 SHIGEKI NAGAFUJI	JPN	2:06.74	R.SHIMODAIRA	JPN	4:13.64	D.STOCKINGER	AUT
4:50.74	BENJAMIN DEBUC	FRA	27.03 HARUTO KAWAI	JPN	2:07.95	FEDERICO FILOSI	ITA	4:14.66	FRANCESCO ZUCCARO	ITA
4:51.45	ENRICO TOLDO	ITA	27.11 YOHANN ESTACHY	FRA	2:08.70	EDOARDO ROMANO	ITA	4:15.01	GIOVANNI BRAZZALE	ITA



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2020

4:15.26	DANIEL KATZIR	ISR	200 M. BRST	23.32	ALEKSEY MANZHULA	RUS	1:00.27	TAIKI TAKENAKA	JPN		
4:15.34	DAVID GENET	FRA	2:16.82	MARK BAARS	NED	23.57	STEFANO GARZONIO	ITA	1:00.38	M.QUAGLIANI	ITA
4:18.83	PEDRO SERRANO	ESP	2:17.95	CHRISTOPHER JONES	GBR	23.70	OLIVER PLANES	ESP	1:00.59	NOL VAN THULL	NED
4:19.74	F.JOSE HERVAS	ESP	2:17.95	CHRIS JONES	GBR	23.89	YUJJI KAWAI	JPN	1:00.88	HIROMITSU SAITO	JPN
4:20.22	DENIS BOLZONELLO	ITA	2:19.52	ANDREA CAVALLETTI	ITA	23.89	JAVIER URTASUN	ESP	1:01.00	JONATHAN AUDIS	GBR
800 M. FREE			2:20.88	SERGEY GOGOL	RUS	23.90	CASPER HUT	NED	200 M. BACK		
8:47.09	DAVID GENET	FRA	2:23.96	VITALIY KIKU	RUS	24.11	DANIEL LOTANO	USA	2:07.39	MARCIN KACZMAREK	POL
8:55.82	ALEXANDRE PITOT	FRA	2:25.54	OLEG SIDOROV	RUS	24.19	NOL VAN THULL	NED	2:08.86	MAURIZIO TERSAR	ITA
8:56.82	PEDRO SERRANO	ESP	2:26.10	TAKUMI MORI	JPN	24.21	WILLIAM CAREDDU	ITA	2:09.53	CLAUS IVERSEN	DEN
8:59.62	GIOVANNI BRAZZALE	ITA	2:27.72	GREGORIO GARCIA	ESP	24.52	RAUL GARCIA	ESP	2:11.78	MARIO CARVALHO	POR
9:01.47	ERIK SCHRODER	NED	2:28.07	J.M-QUINTANILLA	ESP	100 M. FREE			2:13.46	NOL VAN THULL	NED
9:02.58	DANIEL KATZIR	ISR	50 M. FLY			51.68	CASPER HUT	NED	2:17.83	ANTONIO RUS	ESP
9:04.20	ANDREA IMPERIALE	ITA	23.69	TAKUYA HASEGAWA	JPN	52.04	ALEKSEY MANZHULA	RUS	2:18.58	JACOPO VANNUCCI	ITA
9:07.27	MARCO PUCCI	ITA	24.58	ANDREJS DUDA	LAT	52.35	OLIVER PLANES	ESP	2:19.31	MARK HENSEN	NED
9:11.26	ALEKSANDR SHATIN	RUS	24.84	MARK BAARS	NED	52.50	STEFANO GARZONIO	ITA	2:19.79	GILLES GRABSKI	FRA
9:12.62	FRANCESCO VIOLA	ITA	25.08	A.PADALETC	RUS	52.73	NOL VAN THULL	NED	2:20.03	MASSIMO CODECASA	ITA
1500 M. FREE			25.11	OLEG LIASHKO	RUS	52.75	WILLIAM CAREDDU	ITA	50 M. BRST		
17:08.33	ERIK SCHRODER	NED	25.23	MIKEL BILDOSOLA	ESP	53.44	MARCIN KACZMAREK	POL	29.41	STEFANO GARZONIO	ITA
17:18.59	MICHAEL DELLANOCE	USA	25.34	ANDREY KURNOSOV	RUS	53.44	DANIEL LOTANO	USA	29.42	FIDEL GONFAUS	ESP
17:19.30	PEDRO SERRANO	ESP	25.40	SERGEY MUKHIN	RUS	53.56	Y.KOBAYAKAWA	JPN	29.57	OLIVER PLANES	ESP
17:21.73	JORDI ROMEU	ESP	25.47	FILIFE FARAON	BRA	54.28	M.QUAGLIANI	ITA	30.02	MARTIN SNAPE	GBR
17:46.41	FRANCESCO VIOLA	ITA	25.70	JOAN KENTROP	NED	200 M. FREE			30.15	YOSUKE NOSE	JPN
17:47.67	MICHELE MODOLO	ITA	100 M. FLY			1:55.00	TAKAHIRO MORI	JPN	30.34	NARUAKI FUJITA	JPN
17:54.76	MARCO PINI	ITA	52.78	TAKUYA HASEGAWA	JPN	1:56.78	CARL SHAW	GBR	30.48	KENICHI KANEKO	JPN
18:28.10	ALESSIO CASAGLI	ITA	55.65	Y.SUGAHARA	JPN	1:57.56	OIVIND HASLE	NOR	30.52	BARRY GARLAND	USA
18:28.41	CARLOS SOLER	ESP	55.92	KENTARO SUZUKI	JPN	1:58.39	MARCIN KACZMAREK	POL	30.60	SERGIO AZNAR	ESP
18:29.00	DAVIDE ANGIULLI	ITA	56.44	MARK BAARS	NED	1:59.49	MAURIZIO TERSAR	ITA	30.73	MARK ARZAGA	CAN
50 M. BACK			56.69	MARCO MACCIANTI	ITA	1:59.65	KEISUKE KUGA	JPN	100 M. BRST		
26.16	RODRIGO TRIVINO	BRA	56.73	OLEG LIASHKO	RUS	1:59.93	NOL VAN THULL	NED	1:05.10	STEFANO GARZONIO	ITA
26.19	JUNICHI FUKUI	JPN	57.01	MIKEL BILDOSOLA	ESP	2:00.11	CASPER HUT	NED	1:05.53	OLIVER PLANES	ESP
27.19	EDUARDO SEVIERI	POR	57.56	DENIS KUZHMANN	RUS	2:00.37	MIGUEL PALOMARES	ESP	1:05.95	RODRIGO BARDI	BRA
27.22	JOAN KENTROP	NED	58.14	D.STOCKINGER	AUT	2:01.51	OLIVER PLANES	ESP	1:06.38	YOSUKE NOSE	JPN
27.28	LEONARDO FEDERICI	ITA	58.31	A.PADALETC	RUS	400 M. FREE			1:07.20	SERGIO AZNAR	ESP
27.87	CLEMENT VAUTRIN	FRA	200 M. FLY			4:05.96	NICOLA NISATO	ITA	1:07.29	FIDEL GONFAUS	ESP
27.95	DANIEL NEMETH	HUN	2:08.27	EDUARDO SEVIERI	POR	4:08.55	CARL SHAW	GBR	1:07.46	BARRY GARLAND	USA
27.97	A.KADUKHIN	RUS	2:08.53	KENTARO SUZUKI	JPN	4:16.61	ASUKA KOIZUMI	JPN	1:07.51	MARK ARZAGA	CAN
28.31	MARK BAARS	NED	2:09.77	ALBERTO GALLARDO	ESP	4:18.10	MAURIZIO TERSAR	ITA	1:08.18	ANDREA BENEDETTI	ITA
28.43	MARTIJN GIEZEN	NED	2:12.70	IVAN MERLI	ITA	4:22.47	NICKY LANGE	GER	1:08.25	SATORU OKI	JPN
100 M. BACK			2:12.88	A.RIVELLINI	ITA	4:22.63	DIRK JANSSEN	GER	200 M. BRST		
57.80	EDUARDO SEVIERI	POR	2:13.70	VICENTE RICHART	ESP	4:24.34	L.SENNEVILLE	FRA	2:27.94	SATORU OKI	JPN
58.16	MARCO MACCIANTI	ITA	2:14.47	DENIS KUZHMANN	RUS	4:25.08	RODRIGO BARDI	BRA	2:31.05	BJORN GOPEL	GER
58.21	MARK BAARS	NED	2:14.87	PEDRO SERRANO	ESP	4:26.69	ANDREA BARISIELLO	ITA	2:31.73	DIRK JANSSEN	GER
1:00.36	JACOB SKYTTE	DEN	2:15.54	NICK VALENTINE	GBR	4:26.87	BEN HARKIN	GBR	2:33.31	LIRON HAR-SHAI	ISR
1:01.21	GIOVANNI PERULLI	ITA	2:15.86	MICHELE MODOLO	ITA	800 M. FREE			2:34.16	DAVID ARROCHA	ESP
1:01.23	MIKEL BILDOSOLA	ESP	100 M. I.M.			8:25.20	NICOLA NISATO	ITA	2:34.18	RODRIGO COSTA	POR
1:01.40	ALBERTO BERETTA	ITA	56.07	MARK BAARS	NED	9:02.58	MAURO PERA	ITA	2:34.28	BARRY GARLAND	USA
1:02.16	FABIEN LEBEAUX	FRA	57.83	ANDREJS DUDA	LAT	9:10.28	GIANLUCA VOLANTE	ITA	2:35.45	CARLOS RODRIGUEZ	ESP
1:02.28	JUAN JOSE ULACIA	ESP	58.46	TAKEFUMI KAKIZOE	JPN	9:14.44	A.RUGGERI	ITA	2:35.93	BORIS DUTHOY	FRA
1:02.54	N.FRANGVILLE	FRA	58.95	JAVIER NUNEZ	ESP	9:17.25	A.ROZWADOWSKI	FRA	2:36.28	PAOLO LANATA	ITA
200 M. BACK			59.49	ANDREA MANIERO	ITA	9:17.84	HAKON KARLSEN	NOR	50 M. FLY		
2:04.82	EDUARDO SEVIERI	POR	59.51	ANDREY KURNOSOV	RUS	9:21.18	GERGELY MOLNAR	HUN	24.97	MARCIN KACZMAREK	POL
2:08.48	JACOB SKYTTE	DEN	59.52	JOAN KENTROP	NED	9:23.86	ROMAN CHELNAKOV	RUS	25.22	ALEKSEY MANZHULA	RUS
2:13.45	IVAN MERLI	ITA	59.63	MASAHIRO INABA	JPN	9:24.42	JULIEN BAILLOD	SUI	25.81	CASPER HUT	NED
2:15.09	MARCO COLOMBO	ITA	59.69	DENIS KUZHMANN	RUS	9:26.31	GERMAN RODRIGUEZ	ESP	25.96	DANIEL LOTANO	USA
2:16.06	SATOMI KATOU	JPN	59.80	F.DI PIPPO	ITA	1500 M. FREE			26.04	MARTIN SNAPE	GBR
2:16.82	ALBERTO BERETTA	ITA	200 M. I.M.			17:17.30	JACOPO VANNUCCI	ITA	26.35	DANIEL MORALES	ESP
2:17.01	MICHAEL DELLANOCE	USA	2:08.46	EDUARDO SEVIERI	POR	17:23.22	MAURO PERA	ITA	26.54	MASATO SAKURAI	JPN
2:18.43	ROBERT DEKKER	NED	2:08.72	JAVIER NUNEZ	ESP	17:25.53	HAKON KARLSEN	NOR	26.58	S.OKEMOTO	JPN
2:19.28	N.FRANGVILLE	FRA	2:08.75	ANDREA MANIERO	ITA	17:36.91	NICKY LANGE	GER	26.60	FIDEL GONFAUS	ESP
2:20.29	MARTIJN GIEZEN	NED	2:09.97	JACOB SKYTTE	DEN	17:41.52	GERGELY MOLNAR	HUN	26.64	RODRIGO ALVES	POR
50 M. BRST			2:11.71	CHRISTOPHER JONES	GBR	17:51.56	JULIEN BAILLOD	SUI	100 M. FLY		
27.93	MARK BAARS	NED	2:11.71	CHRIS JONES	GBR	17:59.35	BEN RUTTEN	BEL	58.11	DANIEL LOTANO	USA
29.04	VITALIY KIKU	RUS	2:11.85	TAKUYA HASEGAWA	JPN	18:04.48	MARC VAILLANCOURT	CAN	58.87	S.OKEMOTO	JPN
29.06	ANDREY KURNOSOV	RUS	2:12.29	IVAN MERLI	ITA	18:09.07	INIGO GONI IRADI	ESP	59.05	DANIEL MORALES	ESP
29.24	A.KADUKHIN	RUS	2:12.75	KENTARO SUZUKI	JPN	18:14.30	FABIO CARBONARI	ITA	59.06	CASPER HUT	NED
29.25	TAKASHI YAMAMOTO	JPN	2:13.02	ZIGOR DIAZ	ESP	50 M. BACK			59.21	SERGIO AZNAR	ESP
29.69	MIYAUCHI KAZUKI	JPN	400 M. I.M.			26.02	MARCIN KACZMAREK	POL	1:00.20	OIVIND HASLE	NOR
29.80	ERAN ZUSMAN	ISR	4:36.10	TAKEFUMI KAKIZOE	JPN	26.49	ALEKSANDR SHILIN	RUS	1:00.23	SATORU OKI	JPN
30.00	SERGEY GOGOL	RUS	4:42.91	CHRISTOPHER JONES	GBR	26.59	KENICHI KANEKO	JPN	1:00.40	JONATHAN AUDIS	GBR
30.03	EMANUELE POLARA	ITA	4:42.91	CHRIS JONES	GBR	27.22	YOSHITAKA MARUI	JPN	1:00.75	MATTHEW J MILLS	USA
30.06	DAVID EBANKS	GBR	4:44.07	IVAN MERLI	ITA	27.66	MAURIZIO TERSAR	ITA	1:00.94	SCOTT J DALLAMURA	USA
100 M. BRST			4:46.28	D.STOCKINGER	AUT	27.80	NOL VAN THULL	NED	200 M. FLY		
1:02.11	MARK BAARS	NED	4:46.77	DANIEL KATZIR	ISR	27.81	HIROMITSU SAITO	JPN	2:09.63	MASANORI TAKEGAWA	JPN
1:03.85	TAKAHIRO NETSU	JPN	4:50.86	F.JOSE HERVAS	ESP	27.81	MARTIN SNAPE	GBR	2:14.38	DAVID DENNY	GBR
1:04.28	VITALIY KIKU	RUS	4:53.30	YOHAN BOURSEAU	FRA	28.01	CASPER HUT	NED	2:15.98	JORGE PIQUER	ESP
1:04.31	SERGEY GOGOL	RUS	4:56.47	PEDRO SERRANO	ESP	28.15	T.KITASHITA	JPN	2:19.52	JACOPO VANNUCCI	ITA
1:04.86	JAVIER NUNEZ	ESP	4:56.89	ALEKSANDR SHATIN	RUS	100 M. BACK			2:20.85	BEN HARKIN	GBR
1:04.98	CHRISTOPHER JONES	GBR	*****			57.81	MARCIN KACZMAREK	POL	2:22.51	GERGELY MOLNAR	HUN
1:04.98	CHRIS JONES	GBR	*****			58.11	SHINYA HAYASHI	JPN	2:23.21	VASILIIY MOLODOV	RUS
1:05.13	TAKASHI YAMAMOTO	JPN	M E N 40-44			58.17	MAURIZIO TERSAR	ITA	2:23.33	SIMON FORTIER	CAN
1:05.87	OLEG SIDOROV	RUS	*****			58.40	TAKUMA YAMAOKA	JPN	2:26.13	C.MALPASS	GBR
1:05.93	GREGORIO GARCIA	ESP	50 M. FREE			58.71	KENICHI KANEKO	JPN	2:26.28	THOMAS RICHARD	FRA



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2020

100 M. I.M.	8:44.28	IGOR PIOVESAN	ITA	2:34.26	KAZUNORI MAMIYA	JPN	25.16	HIROSHI MIURA	JPN
1:00.04 MASANORI TAKEGAWA	JPN	9:10.80 ANTONIO D'ARIA	ITA	2:35.22	ANDREA LUCCHESI	ITA	25.46	ANDREA CABIDDU	ITA
1:00.09 ASUKA KOIZUMI	JPN	9:17.39 M.VALISERRA	ITA	2:35.61	MARCO FRANCHINI	ITA	25.46	JOCHEN BRUHA	GER
1:00.19 CASPER HUT	NED	9:20.23 PAWEL GREGOROWICZ	POL	2:36.40	SERGEY ANGELOV	RUS	25.53	FLORENT CORLAY	FRA
1:00.32 TAKUMA YAMAOKA	JPN	9:20.79 VICTOR MORENO	ESP	2:37.40	YASUHIRO YAMAUCHI	JPN	25.56	M.GIALDI	ITA
1:00.38 STEFANO GARZONIO	ITA	9:24.98 JEROME LIGNEREUX	FRA	2:37.55	AARON CLELAND	AUS	25.56	CHESTER MARSMAN	NED
1:01.26 KEISUKE KUGA	JPN	9:25.18 DON SECOR	USA	50 M. FLY		100 M. FREE			
1:01.74 MAURIZIO TERSAR	ITA	9:25.87 WILFRID GRUEL	FRA	25.41	ISAMU TSUZUKI	JPN	54.62	VLADIMIR PREDKIN	RUS
1:01.78 ANDRE VICENTE	POR	9:26.38 VEDESTAS SEFLERIS	LTU	25.81	MASATERU IKEDA	JPN	54.98	HASSE NILSSON	SWE
1:01.81 ANTONINO TRIPPODO	ITA	9:26.76 DAMIEN LEONARDI	FRA	25.86	FREDERIC TONUS	LUX	55.36	PAUL CLEMENCE	GBR
1:01.93 NARUAKI FUJITA	JPN	1500 M. FREE		25.87	TOMOHIRO NAKANO	JPN	55.64	CHESTER MARSMAN	NED
200 M. I.M.	16:52.00	IGOR PIOVESAN	ITA	25.91	MIKHAIL GROMOV	RUS	55.86	KAZUHIKO YAMAKAWA	JPN
2:09.78 ASUKA KOIZUMI	JPN	17:37.71 VICTOR MORENO	ESP	26.13	MASATO SAKAI	JPN	56.63	JARL INGE MELBERG	NOR
2:10.19 CLAUS IVERSEN	DEN	17:55.02 M.VALISERRA	ITA	26.22	JOSE JUAN ARANDA	ESP	56.73	MAURIZIO RIDOLFI	ITA
2:12.15 ANTONINO TRIPPODO	ITA	17:57.50 DON SECOR	USA	26.38	LUCA BELFIORE	ITA	57.00	SANDRO HEREK	USA
2:14.25 KEISUKE KUGA	JPN	18:12.97 TOMOKAZU SAKURAI	JPN	26.42	TAKEFUMI KOGA	JPN	57.02	FLORENT CORLAY	FRA
2:16.71 NOL VAN THULL	NED	18:21.06 PAVLO KOSTYRKO	UKR	26.50	BOHUMIR SRAUT	CZE	57.10	A.PLACHETA	AUT
2:17.84 DANIEL MORALES	ESP	18:31.78 MICHELE BARBUSCIA	ITA	100 M. FLY		200 M. FREE			
2:17.94 ANDRE VICENTE	POR	18:42.70 MADS GJERLOV	DEN	55.17	EIJI NOMURA	JPN	1:59.46	JARL INGE MELBERG	NOR
2:19.00 MARK HENSEN	NED	18:47.57 A.LUIS RAMIREZ	ESP	55.57	ISAMU TSUZUKI	JPN	2:03.49	JOCHEN BRUHA	GER
2:19.17 OLIVIER MEURANT	FRA	18:50.68 GIUSEPPE SURICO	ITA	56.01	HIDEAKI HARA	JPN	2:04.08	HIROSHI MIURA	JPN
2:19.19 GILLES GRABSKI	FRA	50 M. BACK		58.33	MIKHAIL GROMOV	RUS	2:04.20	MATTHIAS MILLERS	GER
400 M. I.M.	27.07	ISAMU TSUZUKI	JPN	58.41	FREDERIC TONUS	LUX	2:04.30	SPINADIN PIANCA	ITA
4:40.99 CLAUS IVERSEN	DEN	27.47 MIKHAIL GROMOV	RUS	59.04	FRANCO POZZI	ITA	2:04.88	CHESTER MARSMAN	NED
4:47.74 ANTONINO TRIPPODO	ITA	27.60 IVAN SOSTARIC	AUT	59.94	MARCELLO TONELLI	ESP	2:05.24	ALESSIO GERMANI	ITA
4:51.32 BO SIMPSON	CAN	27.89 JOSE JUAN ARANDA	ESP	59.98	JOSE JUAN ARANDA	ESP	2:05.41	GIAN LUCA SONDALI	ITA
4:53.84 JORGE PIQUER	ESP	28.95 LEE PETERSON	GBR	1:00.27	ANDREA TALEVI	ITA	2:06.94	MAURIZIO RIDOLFI	ITA
4:58.18 MARK HENSEN	NED	29.10 DENIS KARYAKIN	ESP	1:00.51	ANTWAN VAN ENGEN	NED	2:07.03	SANDRO HEREK	USA
4:59.92 LIRON HAR-SHAI	ISR	29.17 JASON E SCHWARTZ	USA	200 M. FLY		400 M. FREE			
5:00.40 GILLES GRABSKI	FRA	29.19 LUCA BELFIORE	ITA	2:05.00	EIJI NOMURA	JPN	4:18.12	FABIO CALMASINI	ITA
5:01.57 CHRISTOPHE IMBERT	FRA	29.35 PIERRE JANTET	FRA	2:13.20	FREDERIC TONUS	LUX	4:23.00	GIAN LUCA SONDALI	ITA
5:02.24 ANDRE VICENTE	POR	29.47 FREDERI CATTAUX	FRA	2:18.65	IGOR PIOVESAN	ITA	4:25.47	THIBAUT GAILLANDE	FRA
5:02.86 CASPER HUT	NED	100 M. BACK		2:19.21	BRUNO ORSONI	FRA	4:28.80	PETER DIXON	GBR
		59.58 JOSE JUAN ARANDA	ESP	2:20.71	YASUYUKI HOSHIKA	JPN	4:29.47	MARTIN GIROUX	CAN
*****	1:00.36	IVAN SOSTARIC	AUT	2:21.62	R.TITINSHNIDER	ISR	4:32.70	CHESTER MARSMAN	NED
M E N 45-49	1:01.22	MARCELLO TONELLI	ESP	2:22.45	VICTOR MORENO	ESP	4:33.59	CARLES PUIG	ESP
*****	1:02.14	MIKHAIL GROMOV	RUS	2:22.59	A.LAUDICINA	ITA	4:33.99	CIRO GUTIERREZ	ESP
50 M. FREE	1:03.46	MICHAEL KERSLAKE	GBR	2:23.98	DANIEL COTTON	GBR	4:34.25	LAURENT KABICHE	FRA
23.13 HIDEAKI HARA	JPN	1:03.51 ARIK KOTEK	ISR	2:25.10	ANTWAN VAN ENGEN	NED	4:35.37	ANDRE WRASSE	GER
24.45 TAKEFUMI KOGA	JPN	1:03.87 MIRKO BEGHIN	ITA	100 M. I.M.		800 M. FREE			
24.49 MIGUEL MACHADO	POR	1:03.88 DAVID MARCHENA	ESP	59.56	MARCELLO TONELLI	ESP	9:28.55	STEFAN ANDERSSON	SWE
24.57 JOSE JUAN ARANDA	ESP	1:04.60 FREDERI CATTAUX	FRA	1:01.72	IVAN SOSTARIC	AUT	9:30.81	STEVE METCALFE	GBR
24.81 MAURO LANZONI	ITA	1:04.92 DON SECOR	USA	1:02.50	LEE PETERSON	GBR	9:31.80	PIETER GEMEREN	NED
24.96 ANDREW STEPHENSON	AUS	1:04.92 DANIEL CONTRERAS	ESP	1:02.63	SIMONE BATTISTON	ITA	9:32.02	ROBERTO VENIER	ITA
24.98 S.VALENZUELA	ESP	200 M. BACK		1:03.19	VLADISLAV BRAGIN	RUS	9:35.05	A.LAVEGLIA	ITA
25.14 ANDERS KILEN	DEN	2:17.08 DAVID MARCHENA	ESP	1:03.24	MASASHI MARUYA	JPN	9:40.49	MARTIN GIROUX	CAN
25.14 BOHUMIR SRAUT	CZE	2:17.65 ARIK KOTEK	ISR	1:03.52	GREGORY MAZERIS	FRA	9:42.16	SCOT A SULLIVAN	USA
25.17 IVAN SOSTARIC	AUT	2:20.67 DANIEL CONTRERAS	ESP	1:03.72	VLADYSLAV HOROVOY	UKR	9:43.83	HEIKO BOKNECHT	GER
100 M. FREE	2:20.87	FRANCESCO NICOSIA	ITA	1:03.91	RAFFAELE NOTTE	ITA	9:44.77	STEFANO ARGIOLOS	ITA
54.26 FREDERIC TONUS	LUX	2:22.30 IGOR PIOVESAN	ITA	1:04.24	FREDERI CATTAUX	FRA	9:45.40	MARCO ALLEGRETTI	ITA
54.33 JOSE JUAN ARANDA	ESP	2:22.39 MANUEL FERNANDEZ	FRA	1:04.24	CARLOS BERZAL	ESP	1500 M. FREE		
55.12 MIGUEL MACHADO	POR	2:22.88 JESPER WATERVAL	DEN	200 M. I.M.		16:23.40	FABIO CALMASINI	ITA	
55.18 BRUNO ORSONI	FRA	2:23.01 DON SECOR	USA	2:15.08	MARCELLO TONELLI	ESP	18:01.17	BARTON S WELLS	USA
55.95 MANUEL FERNANDEZ	FRA	2:23.43 JEROME LIGNEREUX	FRA	2:18.72	JOHANNES BERBERS	NED	18:08.51	SCOT A SULLIVAN	USA
56.08 MASASHI MARUYA	JPN	2:26.10 ROLAND RAFFAI	HUN	2:19.43	GREGORY MAZERIS	FRA	18:09.71	MARTIN GIROUX	CAN
56.38 W.GUILLOTEAU	FRA	50 M. BRST		2:21.06	R.LOCOCIOLO	ITA	18:12.92	PIETER GEMEREN	NED
56.41 MANFRED MAHRLE	AUT	30.23 VLADISLAV BRAGIN	RUS	2:22.55	VITTORIO FEDERICI	ITA	18:28.08	DAMIAN BENNETT	AUS
56.47 MADS GJERLOV	DEN	30.33 YASUHIRO KOMORI	JPN	2:23.80	MARCEL WINNSEN	NED	18:28.36	M.PINTO	ITA
56.51 M.PIEDIMONTE	ITA	30.46 M.PIEDIMONTE	ITA	2:24.60	CARLOS BERZAL	ESP	18:28.90	MARCO ALLEGRETTI	ITA
200 M. FREE	30.56	RYUTARO MORITA	JPN	2:24.78	JEROME LIGNEREUX	FRA	18:32.41	ANDREW CARR	GBR
1:58.83 FREDERIC TONUS	LUX	30.71 SERGEY ANGELOV	RUS	2:24.93	JESPER WATERVAL	DEN	18:33.00	KIRK NELSON	USA
1:59.61 TOMOHIRO NAKANO	JPN	30.87 EMILIANO GALLAZZI	ITA	2:25.34	ANTWAN VAN ENGEN	NED	50 M. BACK		
2:00.28 IGOR PIOVESAN	ITA	30.92 ANDREW COOPER	GBR	400 M. I.M.		28.45	VLADIMIR PREDKIN	RUS	
2:00.49 MARCELLO TONELLI	ESP	31.07 KAZUNORI MAMIYA	JPN	4:49.66	VANES TERZIARI	ITA	29.07	PASCAL COLONGUE	FRA
2:01.58 BRUNO ORSONI	FRA	31.22 MAARTEN V.D. ZWAN	NED	4:51.63	IGOR PIOVESAN	ITA	29.35	SHUNSUKE UEDA	JPN
2:02.04 JOSE JUAN ARANDA	ESP	31.24 CARLOS BERZAL	ESP	4:53.48	MARCELLO TONELLI	ESP	29.85	JEFFREY H RODDIN	USA
2:02.72 MADS GJERLOV	DEN	100 M. BRST		4:57.68	GREGORY MAZERIS	FRA	29.90	IGOR KROPOTOV	RUS
2:03.31 EIJI NOMURA	JPN	1:06.23 VLADISLAV BRAGIN	RUS	5:06.26	DIEGO TADDEI	ITA	29.91	ALESSIO GERMANI	ITA
2:03.57 LEE PETERSON	GBR	1:06.47 RYUTARO MORITA	JPN	5:06.59	VICTOR MORENO	ESP	29.94	JOCHEN BRUHA	GER
2:03.92 DANIEL COTTON	GBR	1:07.68 SIMONE BATTISTON	ITA	5:08.24	JESPER WATERVAL	DEN	29.95	NIKLAS AHLIN	SWE
400 M. FREE	1:07.89	MARCELLO TONELLI	ESP	5:08.56	MIRKO BEGHIN	ITA	30.05	FLORENT CORLAY	FRA
4:13.07 IGOR PIOVESAN	ITA	1:08.07 LEE PETERSON	GBR	5:10.78	VEDESTAS SEFLERIS	LTU	30.10	JOSE SOARES	POR
4:21.89 BRUNO ORSONI	FRA	1:08.21 LADYSLAV HOROVYV	UKR	5:12.06	RENATO FONTANA	ITA	100 M. BACK		
4:24.99 ANTONIO D'ARIA	ITA	1:08.27 NICOLA DE GIUSTO	ITA	*****		1:03.58	ALESSIO GERMANI	ITA	
4:26.59 ANDREA PEDRAZZOLI	ITA	1:08.35 V.KIRJANOV	LAT	M E N 50-54		1:04.76	PASCAL COLONGUE	FRA	
4:28.02 JOHANNES BERBERS	NED	1:08.38 SERGEY ANGELOV	RUS	*****		1:04.81	JARL INGE MELBERG	NOR	
4:28.88 RICCARDO BARBANTI	ITA	1:08.40 GREGORY MAZERIS	FRA	*****		1:05.05	CHESTER MARSMAN	NED	
4:28.97 FLORENT VILLETTE	FRA	200 M. BRST		50 M. FREE		1:05.30	AKIRA INADA	JPN	
4:29.16 WILFRID GRUEL	FRA	2:27.76 GREGORY MAZERIS	FRA	24.36	VLADIMIR PREDKIN	RUS	1:05.35	SHUNSUKE UEDA	JPN
4:29.18 TOMOKAZU SAKURAI	JPN	2:28.21 DANIEL FERNANDEZ	ESP	24.39	JOAKIM HOLMQUIST	SWE	1:06.03	MASAHIKO MIZUKURA	JPN
4:29.21 JEROME LIGNEREUX	FRA	2:31.12 V.KIRJANOV	LAT	24.74	PAUL CLEMENCE	GBR	1:07.27	LIONEL CHALENDAR	FRA
800 M. FREE	2:31.15	VLADYSLAV HOROVOY	UKR	25.14	PAVEL LEBEDEV	RUS	1:07.52	FLORENT CORLAY	FRA



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2020

1:07.64	ANTONIO CHAVES	POR	1:02.41	THIBAUT GAILLANDE	FRA	9:50.46	JOHAN REMMITS	NED	2:48.29	BERT SCHLICHER	NED
200 M. BACK			1:02.50	HAJIME MORIMOTO	JPN	9:50.66	JAN BRINK	NED	2:48.74	STEFANO DE VITO	ITA
2:15.67	Y.NAKAHARA	JPN	1:02.75	KAZUHIKO YAMAKAWA	JPN	10:00.38	VALTER MASSETTI	ITA	50 M. FLY		
2:21.21	ALESSIO GERMANI	ITA	1:02.76	ANDREA CABIDDU	ITA	10:03.68	ANDY COOK	USA	27.79	CARLO TRAVAINI	ITA
2:21.24	CARLES PUIG	ESP	1:03.20	PAVEL LEBEDEV	RUS	10:05.23	MARCO CONTI	ITA	28.00	GABRIELE MAINI	ITA
2:22.62	THIBAUT GAILLANDE	FRA	1:03.25	JOAKIM HOLMQUIST	SWE	10:08.83	ROBERTO PETTI	ITA	28.11	L.MICHELOTTI	ITA
2:24.39	AKIRA INADA	JPN	1:03.63	MATTHIAS MILLERS	GER	10:11.38	LOIC METAIS	FRA	28.15	EVAN F EKMAN	USA
2:25.30	HENRY STOKHOLM	DEN	200 M. I.M.			1500 M. FREE			28.36	LAURENT NEUVILLE	FRA
2:26.74	ANTONIO CHAVES	POR	2:12.36	NICOLAS GRANGER	FRA	17:44.01	ARNALDO A PEREZ	USA	28.39	CANDIDO CARVAJAL	ESP
2:28.02	GIUSEPPE CATANIA	ITA	2:17.13	THIBAUT GAILLANDE	FRA	18:05.69	MICHAEL KLEIBER	GER	28.40	STEFANO VAGHI	ITA
2:28.52	NIKLAS AHLIN	SWE	2:18.14	JEFFREY H RODDIN	USA	18:36.20	CARLO TRAVAINI	ITA	28.51	BENJAMIN V.D. WEL	USA
2:28.68	JAN-WILLEM BERG	NED	2:18.89	MATTHIAS MILLERS	GER	18:42.47	TODD E ARRIS	USA	28.84	C.FROELIGER	FRA
50 M. BRST			2:18.93	HAJIME MORIMOTO	JPN	18:50.40	JAN BRINK	NED	28.88	BERNARDO NUNEZ	ESP
30.05	SPINADIN PIANCA	ITA	2:19.14	ANDREY KREMLEVSKY	RUS	19:03.70	ANDY COOK	USA	100 M. FLY		
30.25	MAKOTO ONODERA	JPN	2:22.07	GIAN LUCA SONDALI	ITA	19:08.70	VALTER MASSETTI	ITA	1:02.79	JORGE FARIA	POR
30.74	JOAKIM HOLMQUIST	SWE	2:22.82	MARCO TENDERINI	ITA	19:21.15	CALVIN JACOBS	CAN	1:04.02	EVAN F EKMAN	USA
31.06	ANDREA CABIDDU	ITA	2:23.25	SEIYU KITADA	JPN	19:23.45	DANIEL L PHILLIPS	USA	1:04.81	MAURO CAPPELLETTI	ITA
31.12	HAJIME MORIMOTO	JPN	2:23.43	MORTEN ANDERSEN	USA	19:25.74	K.OVERBEEKE	NED	1:04.87	BERNARDO NUNEZ	ESP
31.15	TAKUI KARIYA	JPN	400 M. I.M.			50 M. BACK			1:06.11	PABLO CONDE	CAN
31.35	FABIO CAVALLI	ITA	4:53.66	THIBAUT GAILLANDE	FRA	29.56	HIROYOSHI MAETOGE	JPN	1:06.14	ARNALDO A PEREZ	USA
31.37	ALEKSEY PLEKHANOV	RUS	4:58.97	MARCO TENDERINI	ITA	30.19	CLAY BRITT	USA	1:06.17	DAVID E SIMS	USA
31.59	DIRK HOFMANN	GER	4:59.45	MATTHIAS MILLERS	GER	30.37	JORGE FARIA	POR	1:06.22	MARCO BORRIELLO	ITA
31.63	ALBERTO MONTINI	ITA	5:16.23	ADOLFO ORTIZ	ESP	30.47	PETER BERNSEN	NED	1:06.75	BERNHARD AUNER	AUT
100 M. BRST			5:17.30	MORTEN ANDERSEN	USA	30.90	A.BONANNI	ITA	1:07.00	LOIC METAIS	FRA
1:06.60	SPINADIN PIANCA	ITA	5:18.54	FRANCIS PACAUD	FRA	30.92	BIRGER SCHUBERT	GER	200 M. FLY		
1:06.63	HAJIME MORIMOTO	JPN	5:23.31	BRUNO LECACHEUX	FRA	31.08	VALERIY KRISHTAL	USA	2:22.85	CARLO TRAVAINI	ITA
1:07.07	MAKOTO ONODERA	JPN	5:25.21	GLEN LE CLERCQ	NED	31.08	SERGEY ZHURKOVICH	RUS	2:26.03	MAURO CAPPELLETTI	ITA
1:08.23	ALEKSEY PLEKHANOV	RUS	5:25.96	EKKEHARD LACKHOFF	GER	31.29	MASAHIKO HOSOI	JPN	2:28.78	DAVID E SIMS	USA
1:08.71	ALBERTO MONTINI	ITA	5:26.42	ALESSANDRO CROCE	ITA	31.34	LAURENT NEUVILLE	FRA	2:30.30	PABLO CONDE	CAN
1:09.02	DIRK HOFMANN	GER				100 M. BACK			2:31.25	PAULO CARVALHO	POR
1:09.34	FABIO CAVALLI	ITA	*****			1:03.39	HIROYOSHI MAETOGE	JPN	2:32.53	ARNALDO A PEREZ	USA
1:09.63	PAVEL LEBEDEV	RUS	M E N 55-59			1:05.15	FRANCESCO PETTINI	ITA	2:33.83	BIRGER SCHUBERT	GER
1:10.34	GIUSEPPE CATANIA	ITA	*****			1:06.89	VALERIY KRISHTAL	USA	2:34.80	JOHAN REMMITS	NED
1:10.51	MICHAEL HODGSON	GBR	50 M. FREE			1:07.16	A.BONANNI	ITA	2:36.39	BERNHARD AUNER	AUT
200 M. BRST			25.73	LAURENT NEUVILLE	FRA	1:07.66	CARLO TRAVAINI	ITA	2:37.40	SCOTT HALLIBURTON	USA
2:29.81	ALBERTO MONTINI	ITA	25.73	PETER BERNSEN	NED	1:07.82	PETER BERNSEN	NED	100 M. I.M.		
2:30.41	MAKOTO ONODERA	JPN	25.76	CARLO TRAVAINI	ITA	1:08.44	BERT SCHLICHER	NED	1:01.47	CARLO TRAVAINI	ITA
2:31.85	THIBAUT GAILLANDE	FRA	26.16	EVAN F EKMAN	USA	1:08.76	G.CIPRESSO	ITA	1:01.65	JEROME A FRENTSOS	USA
2:33.31	ANDREY KREMLEVSKY	RUS	26.16	EDWIN VAN NORDEN	NED	1:09.08	SERGEY ZHURKOVICH	RUS	1:05.29	EDWIN VAN NORDEN	NED
2:33.82	ALEKSEY PLEKHANOV	RUS	26.27	RUNE LARSEN	NOR	1:09.26	PETER VAN DYKE	CAN	1:06.29	A.SALVATORI	ITA
2:34.98	MASSIMO BUSIGNANI	ITA	26.28	BENJAMIN V.D. WEL	USA	200 M. BACK			1:07.11	FABIO SERVADIO	ITA
2:35.68	DIRK HOFMANN	GER	26.30	L.MICHELOTTI	ITA	2:22.58	FRANCESCO PETTINI	ITA	1:07.44	PETER BERNSEN	NED
2:37.50	GIUSEPPE CATANIA	ITA	26.35	BIANCHI RITTORE	ITA	2:26.06	CARLO TRAVAINI	ITA	1:08.01	TONY DAY	GBR
2:39.24	A.DOMINGUEZ	ESP	26.43	ANGELO CEREDA	ITA	2:26.55	A.BONANNI	ITA	1:08.03	BERNHARD AUNER	AUT
2:39.95	STEFANO DI FAZIO	ITA	100 M. FREE			2:26.62	JOHAN REMMITS	NED	1:08.52	FRANCESCO SENNIS	ITA
50 M. FLY			56.41	CARLO TRAVAINI	ITA	2:27.98	BERT SCHLICHER	NED	1:08.60	BERNARDO NUNEZ	ESP
26.88	VLADIMIR PREDKIN	RUS	56.55	LAURENT NEUVILLE	FRA	2:28.66	G.CIPRESSO	ITA	200 M. I.M.		
27.18	MARK WELDON	NZL	57.92	A.SALVATORI	ITA	2:29.04	Z.JANUSZKIEWICZ	POL	2:14.60	JEROME A FRENTSOS	USA
27.26	OLAF ELSNER	GER	58.10	L.MICHELOTTI	ITA	2:29.81	PETER VAN DYKE	CAN	2:17.08	CARLO TRAVAINI	ITA
27.53	ANDREA CABIDDU	ITA	58.68	ANDERS HAGLUND	SWE	2:31.72	HENRIK PEDERSEN	DEN	2:23.21	BENJAMIN V.D. WEL	USA
27.54	TOMMY RUNDGREN	FIN	58.71	PETER BERNSEN	NED	2:32.76	VALERIY KRISHTAL	USA	2:24.13	EDWIN VAN NORDEN	NED
27.68	CHESTER MARSMAN	NED	58.74	HENRIK PEDERSEN	DEN	50 M. BRST			2:27.61	ARNALDO A PEREZ	USA
27.70	F.IMPERADORE	ITA	58.76	ROBERTO BRUNORI	ITA	29.22	CARLO TRAVAINI	ITA	2:28.18	HENRIK PEDERSEN	DEN
27.74	YUJI ASHIZAWA	JPN	59.04	JORGE FARIA	POR	31.88	BERNHARD AUNER	AUT	2:30.46	BERT SCHLICHER	NED
27.75	IGOR KROPOTOV	RUS	59.29	BIANCHI RITTORE	ITA	32.05	BENJAMIN V.D. WEL	USA	2:30.71	STEFANO DE VITO	ITA
27.80	ALBERTO MONTINI	ITA	200 M. FREE			32.13	MASAOKI OTSUKI	JPN	2:30.81	P.BOCQUILLON	FRA
100 M. FLY			2:03.80	CARLO TRAVAINI	ITA	32.78	H.HASHIMOTO	JPN	2:31.24	SYLVAIN BARALE	FRA
1:00.02	JEFFREY H RODDIN	USA	2:07.21	LAURENT NEUVILLE	FRA	32.97	SHINGO MATSUI	JPN	400 M. I.M.		
1:01.11	MARK WELDON	NZL	2:07.32	ROBERTO BRUNORI	ITA	33.17	IGOR MEDVEDIEV	UKR	5:03.27	CARLO TRAVAINI	ITA
1:01.72	ANDREA TOJA	ITA	2:08.52	JOSE FREITAS	POR	33.44	FABIO SERVADIO	ITA	5:19.52	HENRIK PEDERSEN	DEN
1:01.74	OLEG PLUTOK	RUS	2:09.02	ARNALDO A PEREZ	USA	33.61	MICHAEL AUBREY	USA	5:26.10	BERT SCHLICHER	NED
1:01.85	THIBAUT GAILLANDE	FRA	2:09.02	A.BELOSLUDTSEV	RUS	33.68	ANDREY BARZHAK	RUS	5:27.58	STEFANO DE VITO	ITA
1:02.09	CHESTER MARSMAN	NED	2:10.63	EDWIN VAN NORDEN	NED	100 M. BRST			5:28.16	MARIO FATTORINI	ITA
1:02.16	F.IMPERADORE	ITA	2:11.47	HENRIK PEDERSEN	DEN	1:04.61	CARLO TRAVAINI	ITA	5:34.86	UDO CHRISTIANSEN	GER
1:02.36	ANDREA CABIDDU	ITA	2:12.07	JO ROGIER	BEL	1:09.65	BENJAMIN V.D. WEL	USA	5:35.64	ARNOLD DE ROVER	NED
1:02.61	HASSE NILSSON	SWE	2:12.19	ANDY COOK	USA	1:12.09	BERNHARD AUNER	AUT	5:37.43	MARCO CONTI	ITA
1:03.71	YOSHIMITSU TOGAWA	JPN	400 M. FREE			1:13.28	J.MELLADO	FRA	5:37.79	BERNHARD AUNER	AUT
200 M. FLY			4:29.62	ARNALDO A PEREZ	USA	1:13.49	RICHARD LOCKHART	NZL	5:42.67	J.ALLERY	FRA
2:12.38	TOSHIYUKI IBE	JPN	4:31.79	JOSE FREITAS	POR	1:13.74	EDWIN VAN NORDEN	NED			
2:18.51	ANDREY KREMLEVSKY	RUS	4:33.54	A.BELOSLUDTSEV	RUS	1:14.31	JOSE DUARTE	POR	*****		
2:19.45	THIBAUT GAILLANDE	FRA	4:36.30	TONY DAY	GBR	1:14.93	MICHAEL MUNTJES	GER	M E N 60-64		
2:21.63	ANDREA WRASSE	GER	4:39.03	PASCAL MELLADO	FRA	1:14.95	ROBERT P MCADAM	USA	*****		
2:23.35	MORTEN ANDERSEN	USA	4:40.67	ROBERTO BRUNORI	ITA	1:15.09	SATOSHI WATANABE	JPN	50 M. FREE		
2:23.65	CHESTER MARSMAN	NED	4:40.93	JOHAN REMMITS	NED	200 M. BRST			26.34	LIONEL GODEAUX	BEL
2:24.29	SUMITO USUI	JPN	4:42.54	CARLO TRAVAINI	ITA	2:23.85	CARLO TRAVAINI	ITA	26.39	RASTISLAV PAVLOK	SVK
2:27.01	ANDREA TOJA	ITA	4:42.54	JO ROGIER	BEL	2:36.91	BENJAMIN V.D. WEL	USA	26.64	MARCO COLOMBO	ITA
2:30.35	FABRIZIO BORRELLI	ITA	4:44.33	ANDY COOK	USA	2:40.42	BERNHARD AUNER	AUT	26.82	DAN OLE JOHANSEN	DEN
2:30.55	HIROAKI KOMINAMI	JPN	4:44.33	B.SOUVIRAA-LABAST	FRA	2:41.09	JOSE DUARTE	POR	26.98	BRUNO SOULAS	FRA
100 M. I.M.			800 M. FREE			2:42.67	RICHARD LOCKHART	NZL	27.09	J.DELAPORTE	FRA
1:02.07	VLADIMIR PREDKIN	RUS	9:28.52	ARNALDO A PEREZ	USA	2:43.73	CRAIG MAGNUSSON	AUS	27.09	IGOR KRAVCOV	ISR
1:02.14	SPINADIN PIANCA	ITA	9:32.36	A.BELOSLUDTSEV	RUS	2:47.42	MICHAEL MUNTJES	GER	27.20	MARTEN DE GROOT	NED
1:02.20	JEFFREY H RODDIN	USA	9:34.86	CARLO TRAVAINI	ITA	2:47.93	TOSHIYUKI SAKA	JPN	27.28	LEONIDAS NETO	BRA



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2020

27.29	FRED KETTING	NED	2:37.28	THIERRY WOLFF	FRA	1:10.44	SERGEI MOLODIN	RUS	11:29.14	RAFAEL FERNANDEZ	ESP
100 M. FREE			2:37.84	ANDREAS K SEIBT	USA	1:10.49	PAUL W DENISON	USA	1500 M. FREE		
58.81	PAUL BLACKBEARD	AUS	2:39.01	STEPHEN ALLEN	GBR	200 M. I.M.			20:05.05	STEVEN PRESCOTT	NZL
59.45	DAN OLE JOHANSEN	DEN	2:42.31	BERNARD PROUX	FRA	2:29.54	CHRIS DANIEL	CAN	20:12.96	FRED FERROGGIARO	USA
59.77	BRUNO SOULAS	FRA	2:43.19	YUKI KAGAMI	JPN	2:33.89	MARK A JOHNSTON	USA	20:14.49	G.SCARMEL	ITA
1:00.36	PAUL W DENISON	USA	2:44.44	GRANT SIMPSON	AUS	2:34.50	MARK SMEDLEY	AUS	20:20.34	MARK E MODJESKA	USA
1:00.43	J.DELAPORTE	FRA	2:44.46	ALEXANDR KOZLOV	RUS	2:36.22	FRANCOIS CARLES	FRA	20:31.78	M.TADAUCHI	JPN
1:00.43	CHRIS DANIEL	CAN	50 M. BRST			2:36.84	IGOT KRAVKOV	ISR	20:33.65	LARRY B KRAUSER	USA
1:00.58	FRED KETTING	NED	33.19	SERGEY PAKHOMOV	RUS	2:37.98	ANDREAS K SEIBT	USA	21:11.71	PETER M GUADAGNI	USA
1:00.75	MARK A JOHNSTON	USA	33.35	OLIVIER BORIOS	FRA	2:38.39	PETER KAUCH	GER	21:38.05	RAFAEL FERNANDEZ	ESP
1:01.55	ANDY DYER	USA	33.68	TATSUO ABE	JPN	2:38.60	ANDY DYER	USA	21:39.47	ERIC DURBAN	USA
1:01.57	DETLEV GRABS	CAN	33.81	RICCARDO RISALITI	ITA	2:39.69	TAKUMU TADA	JPN	22:02.12	CARLOS MIGUEL	ESP
200 M. FREE			34.35	IGOR KRAVKOV	ISR	2:39.86	PAUL W DENISON	USA	50 M. BACK		
2:12.20	CHRIS DANIEL	CAN	34.44	ANDY DYER	USA	400 M. I.M.			33.98	CHRISTIAN PIERRAT	FRA
2:13.22	ENRIQUE MATAS	ESP	34.89	KENJI NAKAMURA	JPN	5:23.93	TIES BAUER	GER	34.48	ABED OUADAH	FRA
2:15.40	DAN OLE JOHANSEN	DEN	34.92	CLAUDE ETCHARREN	FRA	5:41.47	ANDREAS K SEIBT	USA	34.77	ALAIN VANACKER	FRA
2:15.94	PAUL W DENISON	USA	34.95	PAVEL FILATOV	RUS	5:49.08	MARTEN DE GROOT	NED	34.89	EDDIE RIACH	GBR
2:16.63	MARTEN DE GROOT	NED	34.97	ANDREA FLORIT	ITA	5:50.32	PETER KAUCH	GER	35.07	ALEXANDER MILLS	NOR
2:19.08	MARCO BRAVI	ITA	100 M. BRST			5:59.39	ALEXANDR KOZLOV	RUS	35.13	GEOFFREY A MEYER	USA
2:19.25	ANDY DYER	USA	1:14.59	ANDREA FLORIT	ITA	6:03.21	JIM MATYSEK	USA	35.31	JEAN-MARIE CADIAI	BEL
2:19.85	MASSIMO TUBINO	ITA	1:14.74	SERGEY PAKHOMOV	RUS	6:06.35	JOSE LUIS MORALES	ESP	35.52	PATRICK MOREAU	FRA
2:20.24	DAVID DONEGANI	GBR	1:16.01	MARK SMEDLEY	AUS	6:06.35	MARK JONES	GBR	35.84	GRAEME MILNE	GBR
2:21.17	YUKINORI KITAJIMA	JPN	1:16.05	OLIVIER BORIOS	FRA	6:08.18	SERGEY LAPSHENKOV	RUS	35.91	VASILYIY POPOV	RUS
400 M. FREE			1:16.07	TATSUO ABE	JPN	6:13.06	STEFANO RIBECA	ITA	100 M. BACK		
4:41.99	CHRIS DANIEL	CAN	1:16.26	RICCARDO RISALITI	ITA	*****			1:14.03	JEFFREY BOATRIGHT	USA
4:43.96	ENRIQUE MATAS	ESP	1:16.98	ANDY DYER	USA	M E N 65-69			1:15.76	JEAN-MARIE CADIAI	BEL
4:44.55	MARK A JOHNSTON	USA	1:17.44	SERGEI MOLODIN	RUS	*****			1:16.90	CHRISTIAN PIERRAT	FRA
4:49.41	MARCO BRAVI	ITA	1:18.30	S.KATKEVICIUS	LTU	*****			1:17.79	GEOFFREY A MEYER	USA
4:50.18	GILLES LAFFICHE	FRA	1:18.67	JINICHIRO SHIMIZU	JPN	50 M. FREE			1:18.65	JOHN L NIXON	USA
4:54.48	DAVID L ZUBERO	USA	200 M. BRST			27.10	JACK R GROSELLE	USA	1:19.13	ABED OUADAH	FRA
4:57.32	GLENN CARLSEN	CAN	2:50.75	SERGEY PAKHOMOV	RUS	27.14	KAZUYUKI NAGAMUNE	JPN	1:20.37	ALAIN VANACKER	FRA
4:57.75	PAOLO PALAZZO	ITA	2:53.39	JINICHIRO SHIMIZU	JPN	28.42	PERE BALCELLS	ESP	1:20.50	KEN NIEMI	USA
4:58.01	F.CHEVALLOT	FRA	2:53.40	PETER KAUCH	GER	28.49	ALEXANDER MILLS	NOR	1:21.04	FERENC ERDELYI	HUN
4:58.35	MARC JOUANDON	FRA	2:53.54	MARK SMEDLEY	AUS	28.59	LARRY B KRAUSER	USA	1:21.59	ROBERTO DANIELI	ITA
800 M. FREE			2:54.32	S.KATKEVICIUS	LTU	28.59	PATRICK VAUJANY	FRA	200 M. BACK		
10:00.19	GLENN CARLSEN	CAN	2:54.66	TAKUMU TADA	JPN	28.67	LEONARD BIELICZ	SWE	2:52.92	ATSUSHI TAKANO	JPN
10:22.03	MARK JONES	GBR	2:56.76	OLIVIER BORIOS	FRA	28.69	NOBUYUKI SUGIMOTO	JPN	2:53.24	KEN NIEMI	USA
10:29.42	RALF ECKHOF	GER	2:56.99	SHUICHI MATSUDA	JPN	28.75	MIKE STAMHUIS	CAN	2:54.96	JOHN L NIXON	USA
10:37.05	STEFANO TOMMASINI	ITA	2:57.78	JOSE LUIS MORALES	ESP	28.89	HANS WIJSMAN	NED	2:55.03	FRANCOIS RENAUDIE	FRA
10:37.06	MAURIZIO MAURI	ITA	2:58.15	MICHAEL L HAMM	USA	100 M. FREE			2:56.53	ALAIN VANACKER	FRA
10:40.50	STEVE CUTTING	USA	50 M. FLY			59.85	JACK R GROSELLE	USA	2:56.74	V.ZHITLOVSKIY	RUS
10:44.94	DAVIDE MANCUSI	ITA	29.22	RASTISLAV PAVLOK	SVK	1:03.83	LARRY B KRAUSER	USA	2:58.36	G.SCARMEL	ITA
10:51.50	CARLO MIGLIAZZA	ITA	29.55	PAUL W DENISON	USA	1:04.42	MIKE STAMHUIS	CAN	2:59.30	TAKASHI YOSHIZAWA	JPN
10:53.70	JACQUES MASSE	FRA	29.76	FRANCO OLIVETTI	ITA	1:04.55	NOBUYUKI SUGIMOTO	JPN	3:03.67	HANS PIEDERET	NED
10:54.26	ANTONI CASTELLO	ESP	29.76	PETRI HEIKKILA	FIN	1:04.68	NIKOLAY SHIBAREV	RUS	3:04.25	SHINICHI MATANO	JPN
1500 M. FREE			29.84	BRUNO SOULAS	FRA	1:05.12	ABED OUADAH	FRA	50 M. BRST		
19:39.46	DETLEV GRABS	CAN	29.91	J.DELAPORTE	FRA	1:05.48	G.MARTINELLI	ITA	33.79	WALTER KUSCH	GER
19:54.00	PAOLO PALAZZO	ITA	30.16	LIONEL GODEAUX	BEL	1:05.52	STEVEN PRESCOTT	NZL	35.41	PERE BALCELLS	ESP
19:58.44	STEVE CUTTING	USA	30.34	PAVEL FILATOV	RUS	1:05.53	DIEGO ROJAS	ESP	35.89	GIANCARLO MAURO	ITA
20:22.55	MASSIMO BARBATO	ITA	30.37	ROBERT H HEATH	USA	1:05.77	HANS WIJSMAN	NED	36.05	MARCO STENTELLA	ITA
20:32.60	STEFANO TOMMASINI	ITA	30.44	ULLRICH KRUG	GER	200 M. FREE			36.06	STUART ELLICOTT	AUS
20:32.98	ANTONI CASTELLO	ESP	100 M. FLY			2:12.16	JACK R GROSELLE	USA	36.17	TORU HANYA	JPN
20:35.44	MARK JONES	GBR	1:03.38	MIKE LAMONICA	USA	2:22.99	STEVEN PRESCOTT	NZL	36.25	JACQUES DEUTSCH	FRA
20:37.26	GIULIO TEODORI	ITA	1:07.38	FRANCO OLIVETTI	ITA	2:24.73	MIKE STAMHUIS	CAN	36.39	ALEXANDER MILLS	NOR
20:56.61	MANUEL MENENDEZ	ESP	1:07.41	PAUL BLACKBEARD	AUS	2:25.33	PATRICK MOREAU	FRA	36.75	HARVEY G SEYBOLD	USA
21:22.16	ANDREA MISCEO	ITA	1:08.87	JAN-OLOF SVENSSON	SWE	2:25.48	LARRY B KRAUSER	USA	36.99	CARLOS SILVA	BRA
50 M. BACK			1:09.16	MASSIMO GIARDINO	ITA	2:26.20	IAN YOUNG	AUS	100 M. BRST		
30.49	RASTISLAV PAVLOK	SVK	1:10.14	MICHAEL THOMSEN	DEN	2:27.01	STEFFEN PORITZ	GER	1:20.21	STUART ELLICOTT	AUS
30.98	PATRICK NIAU	FRA	1:10.47	PAUL W DENISON	USA	2:27.37	JEAN-MARIE CADIAI	BEL	1:20.79	HARVEY G SEYBOLD	USA
31.23	JONATHAN E KLEIN	USA	1:10.66	ULLRICH KRUG	GER	2:27.71	HARUSHI HYODO	JPN	1:20.92	GIANCARLO MAURO	ITA
31.56	J.DELAPORTE	FRA	1:11.42	DETLEV GRABS	CAN	2:28.44	KRASSIMIR ENTCHEV	GER	1:21.81	JACQUES DEUTSCH	FRA
31.58	VLADIMIR GORKOV	RUS	1:11.77	GEOFF BAKER	GBR	400 M. FREE			1:23.01	OFER BROSHI	ISR
31.97	IGOR KRAVKOV	ISR	200 M. FLY			4:59.25	STEVEN PRESCOTT	NZL	1:23.27	HIROYUKI MIZUTANI	JPN
32.58	ROBERT H HEATH	USA	2:42.56	ANDREAS K SEIBT	USA	4:59.63	JOHN B CHAMBERS	USA	1:23.33	HARTMUT HUMMEL	GER
32.93	DAVID L ZUBERO	USA	2:51.02	GRANT SIMPSON	AUS	5:02.58	PATRICK MOREAU	FRA	1:23.96	CARLOS SILVA	BRA
33.04	ISTVAN MARTON	HUN	2:51.80	PETER KAUCH	GER	5:03.91	G.SCARMEL	ITA	1:24.12	WILLIAM REID	GBR
33.27	R.GALLIMBENI	ITA	2:57.00	SHINICHI YAMAMOTO	JPN	5:10.05	EDDIE RIACH	GBR	1:24.79	SYLVAIN LAGRUE	FRA
100 M. BACK			2:57.22	J.ROUSSILHE	FRA	5:10.25	LARRY B KRAUSER	USA	200 M. BRST		
1:05.68	RASTISLAV PAVLOK	SVK	2:58.06	MARK JONES	GBR	5:14.57	J.CHATARD	FRA	2:55.60	STUART ELLICOTT	AUS
1:06.48	MARCO COLOMBO	ITA	3:02.64	REGIS MATHIAS	FRA	5:15.80	IAN YOUNG	AUS	3:00.62	HIROYUKI MIZUTANI	JPN
1:06.96	JONATHAN E KLEIN	USA	3:02.65	SHIGEO ARAI	JPN	5:15.96	STEFFEN PORITZ	GER	3:02.66	JEAN-MARIE CADIAI	BEL
1:07.58	CARL HAYNIE	USA	3:04.05	PAUL BUNNIK	NED	5:17.09	KRASSIMIR ENTCHEV	GER	3:04.96	GIANCARLO MAURO	ITA
1:08.62	J.DELAPORTE	FRA	3:04.15	KENSHI MUSHIAKI	JPN	800 M. FREE			3:07.42	G.SCARMEL	ITA
1:08.90	VLADIMIR GORKOV	RUS	100 M. I.M.			10:31.52	STEVEN PRESCOTT	NZL	3:10.12	SYLVAIN LAGRUE	FRA
1:09.39	HIROSHI SHIBUYA	JPN	1:08.08	IGOR KRAVKOV	ISR	10:40.89	G.SCARMEL	ITA	3:13.03	MICHEL VACHER	FRA
1:11.39	MASSIMO GIARDINO	ITA	1:08.33	MARK A JOHNSTON	USA	10:40.94	V.D'ALESSANDRO	ITA	3:15.19	MICHAEL PLATZ	GER
1:11.55	THIERRY WOLFF	FRA	1:08.49	CHRIS DANIEL	CAN	10:43.74	MARK E MODJESKA	USA	3:15.40	CHARLES BOS	NED
1:12.16	ERIK KAMPHUIS	NED	1:08.60	MARK SMEDLEY	AUS	10:57.19	IAN YOUNG	AUS	3:15.82	VLADIMIR GETMAN	RUS
200 M. BACK			1:08.62	BRUNO SOULAS	FRA	10:57.85	LARRY B KRAUSER	USA	50 M. FLY		
2:29.68	VLADIMIR GORKOV	RUS	1:08.76	TIES BAUER	GER	10:59.18	MACIEJ SLUGOCKI	AUS	30.47	GRAEME MILNE	GBR
2:29.97	CARL HAYNIE	USA	1:10.06	LESZEK MADEJ	POL	11:04.45	TONY MORRIS	IRL	30.73	KAZUYUKI NAGAMUNE	JPN
2:36.01	MARTEN DE GROOT	NED	1:10.37	DAVID CARTLEDGE	GBR	11:15.08	PHILIP TYRELL	AUS	30.90	YUKINARI OKUNISHI	JPN



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2020

31.21	LEONARD BIELICZ	SWE	1:09.65	DINO SAMARITANI	ITA	3:21.57	Y.MATSUMURO	JPN	3:03.33	ALBERTO SICA	ITA
31.81	JEAN-MARIE CADIAT	BEL	1:09.79	MASAYOSHI KUBARA	JPN	50 M. BRST			3:08.00	GEORGES MICHEL	FRA
32.16	ALEXANDER MILLS	NOR	1:09.90	GRAHAM CROFT	AUS	37.09	C.STARZEC	FRA	3:11.97	MIKE MORROW	CAN
32.67	CHRISTIAN PIERRAT	FRA	1:10.56	GERHARD SCHILLER	GER	38.50	ROBERTO RUGGIERI	ITA	3:12.63	GRAHAM PADGETT	GBR
32.83	RAFAEL FERNANDEZ	ESP	1:11.88	TERRY THORNE	GBR	38.72	A.KHARCHENKO	RUS	3:14.17	YASUNOBU OKAMURA	JPN
32.83	NIKOLAY SHIBAREV	RUS	1:12.08	ULF GABRIELSSON	SWE	38.80	BRIAN TAYLOR	GBR	3:14.59	FERNANDO PROUS	ESP
32.93	BERNT ZARNOWIECKI	SWE	200 M. FREE			39.14	ALBERTO SICA	ITA	3:14.92	DAVID C HARMON	USA
100 M. FLY			2:24.06	RICK B WALKER	USA	39.24	R.DOBELMANN	NED	400 M. I.M.		
1:09.40	JACK R GROSSELLE	USA	2:27.86	HIROYUKI YOBICO	JPN	39.62	ROLF TEGBACK	SWE	6:08.30	JIM CLEMMONS	USA
1:10.64	GRAEME MILNE	GBR	2:29.11	CARL WATERER	CAN	40.20	JACQUES SICOT	FRA	6:11.67	HIROYUKI YOBICO	JPN
1:12.12	STEVEN WALL	GBR	2:32.21	DAN L KIRKLAND	USA	40.23	GEORGE L SCHMIDT	USA	6:37.39	FULVIO TUBINO	ITA
1:12.32	JEAN-MARIE CADIAT	BEL	2:37.74	GEORGES MICHEL	FRA	40.25	YOSHIO YASUNAGA	JPN	6:45.77	ROBERTO RUGGIERI	ITA
1:13.03	JOHN B CHAMBERS	USA	2:38.53	LEE CHILDS	USA	100 M. BRST			6:46.13	GEORGES MICHEL	FRA
1:16.36	IAN YOUNG	AUS	2:41.35	MOSHE GERTEL	ISR	1:27.94	NORIAKI TSUJI	JPN	6:59.92	FRANCOIS JAFFEE	FRA
1:17.06	KLAUS DOCKHORN	GER	2:41.42	MIKLOS BORZI	HUN	1:29.21	ALBERTO SICA	ITA	7:01.51	FERNANDO PROUS	ESP
1:17.36	RAFAEL FERNANDEZ	ESP	2:43.31	ALBERTO SICA	ITA	1:30.04	A.KHARCHENKO	RUS	7:07.35	PHILIPPE VALLAS	ESP
1:19.12	PHILIPPE RAFFIN	FRA	2:43.54	SHIGERU SAKAMOTO	JPN	1:31.03	MANFRED ZEHR	GER	7:13.72	MIKHAIL MANEVICH	RUS
1:20.13	KEN NIEMI	USA	400 M. FREE			1:31.08	MIKE MORROW	CAN	7:19.93	PATRICK LEGRAND	FRA
200 M. FLY			5:05.30	RICK B WALKER	USA	1:31.32	WOLFGANG GEIGER	GER			
2:41.88	JOHN B CHAMBERS	USA	5:12.75	DAN L KIRKLAND	USA	1:31.78	KENICHI MIYAMOTO	JPN	*****		
2:47.30	JEAN-MARIE CADIAT	BEL	5:21.27	RON ARMSTRONG	CAN	1:31.90	KATSUMI YOSHIDA	JPN	M E N 75-79		
2:57.60	KLAUS DOCKHORN	GER	5:22.49	HIROYUKI YOBICO	JPN	1:32.07	OLEG ERSHOV	RUS	*****		
2:58.25	G.SCARAMEL	ITA	5:36.28	JOSE LORO	BRA	1:32.11	YOSHIO YASUNAGA	JPN	50 M. FREE		
3:02.27	IAN YOUNG	AUS	5:38.39	GRAHAM PADGETT	GBR	200 M. BRST			31.10	GERHARD WIELAND	AUT
3:10.98	STEVEN FOLSOM	GBR	5:41.12	MOSHE GERTEL	ISR	2:59.36	TOSHIO HARU FUJII	JPN	31.25	HANS ERIKSSON	SWE
3:13.05	RAFAEL FERNANDEZ	ESP	5:42.01	GEORGES MICHEL	FRA	3:14.06	NORIAKI TSUJI	JPN	31.57	A.MACGREGOR	GBR
3:22.73	EIICHI YAMADA	JPN	5:45.94	MIKLOS BORZI	HUN	3:18.19	PAUL WYATT	AUS	32.00	YONA TADIR	ISR
3:24.29	ERIC PELET	FRA	5:49.65	BOB E COUCH	USA	3:19.54	ROBERTO RUGGIERI	ITA	32.19	ALAIN CARDONA	FRA
3:26.36	J.ROUILLIER	FRA	800 M. FREE			3:23.85	DIETRICH SCHWANDT	GER	32.59	MASARU NAKAI	JPN
100 M. I.M.			10:39.62	DAN L KIRKLAND	USA	3:24.00	DAN MORROW	USA	32.59	HIROSHI MARUYAMA	JPN
1:11.79	JACK R GROSSELLE	USA	10:47.93	RICK B WALKER	USA	3:24.59	KENICHI MIYAMOTO	JPN	32.84	TAKASHI TERAKOSHI	JPN
1:13.49	ALEXANDER MILLS	NOR	11:35.95	GRAHAM PADGETT	GBR	3:27.52	FRANCOIS JAFFRE	FRA	33.08	PHILIP HARPER	GBR
1:13.95	ABED OUADAH	FRA	11:43.84	MOSHE GERTEL	ISR	3:29.55	OLEG ERSHOV	RUS	33.27	AKIHIKO EGUCHI	JPN
1:15.40	GAETANO CARBONI	ITA	11:50.84	GEORGES MICHEL	FRA	3:31.42	LEMBIT LAHT	EST	100 M. FREE		
1:15.40	JEAN-MARIE CADIAT	BEL	12:06.71	ALBERTO SICA	ITA	50 M. FLY			1:09.74	A.MACGREGOR	GBR
1:16.93	EDDIE RIACH	GBR	12:11.87	FRANZ PISONI	ITA	32.56	LEE CHILDS	USA	1:12.37	HANS ERIKSSON	SWE
1:16.94	HARUSHI HYODO	JPN	12:18.70	PATRICK CARTON	FRA	32.93	KENJI NAKAMATSU	JPN	1:13.08	HIROSHI MARUYAMA	JPN
1:17.28	PETER GULYAS	HUN	12:28.57	KURT FREI	SUI	33.63	RON ARMSTRONG	CAN	1:15.48	KOJI IWAMOTO	JPN
1:18.09	TATSUYA OYAMA	JPN	12:30.08	WIESLAW ZALUSKI	POL	33.68	SHIGERU SAKAMOTO	JPN	1:15.59	HARUO KUBO	JPN
1:18.14	YUKINARI OKUNISHI	JPN	1500 M. FREE			34.01	GERHARD SCHILLER	GER	1:16.81	DAVID DAVIES	AUS
200 M. I.M.			20:02.86	RICK B WALKER	USA	34.02	KIYOSHI NAKAMOTO	JPN	1:17.00	TONY FORMAN	AUS
2:43.51	GAETANO CARBONI	ITA	20:16.74	DAN L KIRKLAND	USA	34.86	J.LESTIDEAU	FRA	1:17.22	PHILIP HARPER	GBR
2:45.15	HARUSHI HYODO	JPN	22:11.40	FULVIO TUBINO	ITA	34.86	ROLF TEGBACK	SWE	1:17.60	MASAHITO FUJITA	JPN
2:48.53	ABED OUADAH	FRA	22:16.07	GRAHAM PADGETT	GBR	34.92	GEORGE L SCHMIDT	USA	1:17.65	GERARD LONNE	FRA
2:48.93	JEAN-MARIE CADIAT	BEL	23:11.34	STEVEN B PETERSON	USA	35.73	OSAMU KUMAGAI	JPN	200 M. FREE		
2:49.32	S.SINOPOLI	ITA	23:13.17	FRANZ PISONI	ITA	100 M. FLY			2:37.96	A.MACGREGOR	GBR
2:51.38	G.SCARAMEL	ITA	23:34.39	DAN WINTERROWD	USA	1:16.78	HIROYUKI YOBICO	JPN	2:51.17	DUNCAN MC CREADIE	FRA
2:53.54	PATRICK MOREAU	FRA	24:15.87	THOMAS H KNOPF	USA	1:17.45	SHIGERU SAKAMOTO	JPN	2:51.45	HARUO KUBO	JPN
2:55.21	PAOLO INGHIRAMI	ITA	24:16.57	WOUT HEMMES	NED	1:19.31	KIYOSHI NAKAMOTO	JPN	2:56.84	GERARD LONNE	FRA
2:58.14	MACIEJ SLUGOCKI	AUS	24:24.78	HIDETAKA ROPPOGI	JPN	1:23.85	ALBERTO SICA	ITA	2:58.03	REINHARD GALL	GER
2:58.88	DANIEL CHURLET	FRA	50 M. BACK			1:26.97	GERHARD NEFF	GER	2:59.06	ISAO TAKEBAYASHI	JPN
400 M. I.M.			35.53	JOSE LORO	BRA	1:29.57	MAKOTO KIZU	JPN	2:59.32	TONY FORMAN	AUS
5:44.70	JEFFREY BOATRIGHT	USA	35.88	J.LESTIDEAU	FRA	1:31.35	PIET SCHOP	NED	3:02.87	DEREK PARR	GBR
5:54.51	JEAN-MARIE CADIAT	BEL	36.03	PETER O'BRIEN	CAN	1:31.55	PAUL WYATT	AUS	3:03.15	HIROYUKI ONO	JPN
6:06.26	LUIS BAJANA	ECU	36.20	GERHARD SCHILLER	GER	1:34.34	PATRICK HERVE	FRA	3:03.98	YAIR LANDAU	ISR
6:27.48	M.KIRKPATRICK	ITA	36.42	TOSHIO NOJIMA	JPN	1:35.68	FULVIO TUBINO	ITA	400 M. FREE		
6:28.55	MACIEJ SLUGOCKI	AUS	36.52	TAKEO HIRAMOTO	JPN	200 M. FLY			5:53.14	DUNCAN MC CREADIE	FRA
6:41.87	P.L'HUILLERY	FRA	36.52	ERWIN TRUTTMANN	AUT	2:56.53	HIROYUKI YOBICO	JPN	6:10.13	J.PERROT	FRA
6:45.62	ERIC PELET	FRA	37.06	CLAUDIO TOMASI	ITA	3:13.33	J.LESTIDEAU	FRA	6:24.38	SEBASTIAN RUGIER	GER
6:55.48	HERBERT KLINGBEIL	FRA	37.29	TOSHIKI MIYATA	JPN	3:16.55	ALBERTO SICA	ITA	6:25.34	VIC PAUL	AUS
6:56.87	SYLVAIN LAGRUE	FRA	37.46	GEORGE L SCHMIDT	USA	3:29.54	FERNANDO PROUS	ESP	6:28.47	TONY FORMAN	AUS
7:04.68	PEDRO BILBAO	ESP	100 M. BACK			3:40.97	GARY M FINE	USA	6:29.17	PIERO OLIVA	ITA
*****			1:16.78	LASZLO CSABA	HUN	3:44.95	CARLOS BREMON	ESP	6:35.56	WILLEM PUTTER	NED
			1:17.16	PETER O'BRIEN	CAN	3:45.50	GABOR CSABA	HUN	6:41.56	J.GUERRIER	FRA
			1:20.75	TOSHIKI MIYATA	JPN	3:51.85	PATRICK LEGRAND	FRA	6:46.09	REINHARD GALL	GER
			1:20.77	GEORGE L SCHMIDT	USA	3:57.53	YUICHI FUKASAWA	JPN	6:47.35	JOSE FERRAZ	BRA
			1:21.64	J.LESTIDEAU	FRA	4:03.50	CLAUDIO AZIN	ITA	800 M. FREE		
			1:23.52	CLAUDIO TOMASI	ITA	100 M. I.M.			12:05.58	DUNCAN MC CREADIE	FRA
			1:23.59	ERWIN TRUTTMANN	AUT	1:14.72	HIROYUKI YOBICO	JPN	12:59.80	VIC PAUL	AUS
			1:25.63	SUEKI YAMAMOTO	JPN	1:16.29	RON ARMSTRONG	CAN	13:44.86	WILLEM PUTTER	NED
			1:25.97	AILON TOBIS	ISR	1:17.73	LASZLO CSABA	HUN	13:46.30	ROB HANOU	NED
			1:27.38	SHIGEO KANAI	JPN	1:18.91	LEE CHILDS	USA	13:57.06	J.GUERRIER	FRA
			200 M. BACK			1:18.97	JIM CLEMMONS	USA	14:07.00	FERDINANDO ORENZO	ITA
			2:57.65	TOSHIKI MIYATA	JPN	1:19.62	GEORGE L SCHMIDT	USA	14:07.60	GUNTER TOBISCH	GER
			2:58.39	JIM CLEMMONS	USA	1:21.51	ROBERTO RUGGIERI	ITA	14:25.20	GIOVANNI DAGNINO	ITA
			2:58.95	PETER O'BRIEN	CAN	1:21.58	ALBERTO SICA	ITA	15:09.73	GEZA KALTENECKER	NED
			3:08.86	ROBERTO RUGGIERI	ITA	1:22.24	SHIGERU SAKAMOTO	JPN	15:16.90	PAOLO CAMBEDDA	ITA
			3:09.75	FULVIO TUBINO	ITA	1:23.36	JOS PACKENIUS	GER	1500 M. FREE		
			3:10.83	FRANK WARNER	USA	200 M. I.M.			26:41.50	FERDINANDO ORENZO	ITA
			3:10.97	GRAHAM PADGETT	GBR	2:50.95	HIROYUKI YOBICO	JPN	27:19.90	GIOVANNI DAGNINO	ITA
			3:16.18	STEPHEN G WRIGHT	USA	2:52.42	JIM CLEMMONS	USA	27:38.80	ROB HANOU	NED
			3:19.03	KURT FREI	SUI	3:00.88	J.LESTIDEAU	FRA	27:40.77	THOMAS E MCCARTY	USA



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2020

28:18.70	PAOLO CAMBEDDA	ITA	40.56	PETRUCCI BARGAGLI	ITA	2:56.72	WILLIAM LETCH	GBR	46.21	ROSS HOLDEN	CAN
28:22.77	GEZA KALTENECKER	NED	100 M.	FLY		2:59.41	JOAQUIN CANALES	ESP	46.24	YURIY FILENKO	RUS
29:02.77	PIETRO BOCCIANI	ITA	1:24.92	DEREK PARR	GBR	3:04.09	ALFRED SEEGER	GER	46.78	HIROSHI AMMO	JPN
29:03.42	HIDEJI KASAMATSU	JPN	1:30.01	GERARD LONNE	FRA	3:05.54	TAKEKAZU KOTERA	JPN	47.10	HIROSHI OKAZAKI	JPN
29:18.92	ANDRE YANN	FRA	1:31.92	KOJI IWAMOTO	JPN	3:10.89	FREDERIK HENDRIK	ESP	100 M.	BRST	
29:37.64	TED HAYNES	USA	1:40.97	TAKAARI KOBAYASHI	JPN	3:13.33	ROBERT KRASNAI	HUN	1:32.99	MASARU SHINKAI	JPN
50 M.	BACK		1:44.00	TAKAHIRO TAKIMOTO	JPN	3:17.67	KINICHI MURASE	JPN	1:40.04	TONY GOODWIN	AUS
36.24	JOSEF CSIKANY	HUN	1:44.40	GERHARD KNUSSMANN	GER	3:17.67	NOBUMOTO TANAKA	JPN	1:41.30	ROSS HOLDEN	CAN
39.69	GERARD LONNE	FRA	1:48.24	ELIOT WINOKUR	USA	3:18.71	GIORGIO PERONDINI	ITA	1:41.83	JOACHIM SCHULZE	GER
40.09	GIUSEPPE AVELLONE	ITA	1:50.36	PATRICK CADIOU	FRA	400 M.	FREE		1:42.92	KAIZO YAMAMOTO	JPN
40.43	HIROSHI NONAKA	JPN	1:51.81	GUY YVON	FRA	6:04.51	JOAQUIN CANALES	ESP	1:43.87	HIROSHI AMMO	JPN
40.99	GERSHON SHEFA	ISR	1:53.12	A.KOBAYAKAWA	JPN	6:11.38	WILLIAM LETCH	GBR	1:44.24	BELA FABIAN	HUN
41.64	JOSE FERRAZ	BRA	200 M.	FLY		6:17.63	TAKEKAZU KOTERA	JPN	1:44.98	KEITH INGRAM	GBR
41.84	MASUO ZAITSU	JPN	3:51.34	DEREK PARR	GBR	6:30.32	KARL DONOGHUE	CAN	1:46.06	MORIAMI SUGIURA	JPN
42.13	KOJI IKEDA	JPN	3:52.08	ISAO TAKEBAYASHI	JPN	6:37.70	FREDERIK HENDRIK	ESP	1:46.70	JURGEN SCHUBERT	GER
42.53	SAURO TACCINI	ITA	4:01.06	ROB HANOU	NED	6:39.55	ALFRED SEEGER	GER	200 M.	BRST	
42.69	PHILIP HARPER	GBR	4:02.14	ELIOT WINOKUR	USA	7:04.19	FRANS VAN ENST	NED	3:27.10	MASARU SHINKAI	JPN
100 M.	BACK		4:22.43	SEBASTIAN RUDIGER	GER	7:14.22	DEREK GORE	GBR	3:29.94	TONY GOODWIN	AUS
1:19.50	JOSEF CSIKANY	HUN	4:24.38	TSUYOSHI ITO	JPN	7:16.38	PETER LISKA	AUT	3:37.14	JOACHIM SCHULZE	GER
1:26.38	GERSHON SHEFA	ISR	4:26.96	HIDEAKI KAWAKAMI	JPN	7:17.43	GUIDO MARINELLI	ITA	3:39.79	ALFRED SEEGER	GER
1:29.00	GERARD LONNE	FRA	4:43.06	JOHN V ZEIGLER	USA	800 M.	FREE		3:40.45	KAIZO YAMAMOTO	JPN
1:31.92	ANTONIO BASTO	POR	5:03.27	MICHAEL READ	GBR	12:50.20	JOAQUIN CANALES	ESP	3:48.98	HANS REICHEL	GER
1:33.09	SAURO TACCINI	ITA	5:08.74	RAMEZAN BAHRAMI	FRA	13:49.64	FREDERIK HENDRIK	ESP	3:52.77	FREDERIK HENDRIK	ESP
1:33.22	MASUO ZAITSU	JPN	100 M.	I.M.		14:42.50	GUIDO MARINELLI	ITA	3:56.51	DICK PETERSON	USA
1:35.84	PHILIP HARPER	GBR	1:24.17	GERSHON SHEFA	ISR	14:57.64	FRANS VAN ENST	NED	3:58.26	HIROSHI AMMO	JPN
1:36.12	HARUO KUBO	JPN	1:27.54	KOJI IWAMOTO	JPN	15:39.53	ALBERT DYKSTRA	CAN	4:00.75	KEITH INGRAM	GBR
1:36.16	GUY YVON	FRA	1:28.65	ANTONIO D'OPPIDO	ITA	15:52.28	DICK A PETERSON	USA	50 M.	FLY	
1:36.64	REINHARD GALL	GER	1:30.37	ANTONIO BASTO	POR	17:48.67	BENITO MATTERA	ITA	37.88	HIROSHI MATSUMOTO	JPN
200 M.	BACK		1:31.64	PHILIP HARPER	GBR	17:55.51	NIC GEERS	NED	38.64	JOAQUIN CANALES	ESP
2:55.73	JOSEF CSIKANY	HUN	1:32.00	OLEG TKACHENKO	RUS	17:57.30	ENNIO MAINARDI	ITA	39.25	MASARU SHINKAI	JPN
3:13.73	GIUSEPPE AVELLONE	ITA	1:32.14	YUICHI SHIMOTSU	JPN	20:29.13	JOHN PUGH	AUS	40.70	CHITOSHI KONISHI	JPN
3:20.87	GERARD LONNE	FRA	1:32.99	MIKE R FRESHLEY	USA	1500 M.	FREE		40.70	MAMORU HIRATA	JPN
3:23.24	ANTONIO BASTO	POR	1:33.29	J.PERROT	FRA	26:12.96	FREDERIK HENDRIK	ESP	40.90	LAURI MALK	FIN
3:23.44	DUNCAN MC CREADIE	FRA	1:33.30	FRANTISEK POKORNY	CZE	27:21.82	RALPH E BROTT	USA	41.04	HOWARD ROLSTON	USA
3:24.35	SAURO TACCINI	ITA	200 M.	I.M.		28:21.40	GUIDO MARINELLI	ITA	41.55	WILLIAM LETCH	GBR
3:25.32	MASUO ZAITSU	JPN	3:06.85	GERSHON SHEFA	ISR	30:14.58	DICK A PETERSON	USA	42.35	JAN JOHANSEN	DEN
3:35.04	ELIOT WINOKUR	USA	3:16.13	T.TAKESHITA	JPN	30:25.40	BERND REHBEIN	GER	45.99	KINICHI MURASE	JPN
3:37.62	HARUO KUBO	JPN	3:20.94	KOJI IWAMOTO	JPN	33:05.10	LIVIO ALESSANDRI	ITA	100 M.	FLY	
3:37.91	JOEL MARTY	FRA	3:23.08	J.PERROT	FRA	42:38.18	DOMENICO MOSCA	ITA	1:30.06	MASARU SHINKAI	JPN
50 M.	BRST		3:25.80	BRIAN SHERIDAN	CAN	45:01.10	GIORGIO AMATO	ITA	1:36.07	WILLIAM LETCH	GBR
41.69	MATTHIAS KRONER	SWE	3:26.87	MIKE R FRESHLEY	USA	49:40.30	A.PEDRAZZINI	ITA	1:40.33	ALFRED SEEGER	GER
42.61	BRIAN SHERIDAN	CAN	3:31.97	SAURO TACCINI	ITA	59:05.33	JACK MITCHELL	USA	1:42.01	JOAQUIN CANALES	ESP
42.76	SEIJI KOMAKI	JPN	3:32.64	GERHARD KNUSSMANN	GER	50 M.	BACK		1:46.72	CHITOSHI KONISHI	JPN
43.15	GERSHON SHEFA	ISR	3:35.60	HIDEO SHIMODA	JPN	40.03	MIKLOS KOVATS	HUN	1:52.40	KINICHI MURASE	JPN
43.31	HIDEO SHIMODA	JPN	3:37.41	TAKEKI UESUGI	JPN	40.67	T.HASHIMOTO	JPN	1:58.42	KIROKU OMORI	JPN
43.51	ANTONIO D'OPPIDO	ITA	400 M.	I.M.		40.81	HOWARD ROLSTON	USA	1:58.43	CLAUDIO NEGRI	ITA
43.90	OLEF BUREBO	SWE	7:18.18	ANTONIO BASTO	POR	41.29	JOAQUIN CANALES	ESP	2:04.39	NICOLO' PONTE	ITA
44.10	KUNIHARU MORITA	JPN	7:37.03	MIKE R FRESHLEY	USA	41.89	KARL DONOGHUE	CAN	2:06.58	WOLF HEINEKEN	BRA
44.18	KEITH SHAW	CAN	7:51.90	ELIOT WINOKUR	USA	41.99	TAISUKE MIYAZAKI	JPN	200 M.	FLY	
44.29	TSUYOSHI HIGUCHI	JPN	7:56.81	ROB HANOU	NED	43.26	LAURI MALK	FIN	3:39.42	MASARU SHINKAI	JPN
100 M.	BRST		8:32.38	JOHN V ZEIGLER	USA	43.54	FRANS VAN ENST	NED	3:49.18	ALFRED SEEGER	GER
1:32.27	GERSHON SHEFA	ISR	8:51.80	ALEXANDRE GASPARD	POR	44.47	ERIK FORSLUND	SWE	4:39.86	DEZSO MELKUHN	HUN
1:34.85	HIDEO SHIMODA	JPN	9:00.81	YVES LAFAYE	FRA	44.52	CARLOS JIMENEZ	ESP	5:44.66	ALBERT DYKSTRA	CAN
1:35.56	MATTHIAS KRONER	SWE	11:13.91	F.TORTORELLI	ITA	100 M.	BACK		100 M.	I.M.	
1:36.67	KEITH SHAW	CAN				1:27.86	T.HASHIMOTO	JPN	1:27.38	MASARU SHINKAI	JPN
1:37.88	MASAYOSHI IZU	JPN	*****			1:28.31	JOAQUIN CANALES	ESP	1:30.11	WILLIAM LETCH	GBR
1:38.36	OLEG TKACHENKO	RUS	*****	M E N 80-84		1:29.32	MIKLOS KOVATS	HUN	1:30.87	HOWARD ROLSTON	USA
1:38.43	KIHEI YOSHIMURA	JPN	*****			1:30.49	KARL DONOGHUE	CAN	1:31.13	JOAQUIN CANALES	ESP
1:39.36	ROB HANOU	NED	50 M.	FREE		1:31.23	HOWARD ROLSTON	USA	1:35.63	TONY GOODWIN	AUS
1:39.80	TOSHIO KOBAYASHI	JPN	33.24	WILLIAM LETCH	GBR	1:32.06	TAISUKE MIYAZAKI	JPN	1:39.31	JOACHIM SCHULZE	GER
1:40.20	MIKE R FRESHLEY	USA	33.59	HIROSHI MATSUMOTO	JPN	1:32.98	FRANS VAN ENST	NED	1:39.68	BELA FABIAN	HUN
200 M.	BRST		34.52	LAURI MALK	FIN	1:38.70	KINICHI MURASE	JPN	1:39.73	KINICHI MURASE	JPN
3:35.15	BRIAN SHERIDAN	CAN	34.68	TAKEKAZU KOTERA	JPN	1:41.69	JOHN HOLDING	GBR	1:40.08	ROSS HOLDEN	CAN
3:38.39	MIKE R FRESHLEY	USA	34.91	JOAQUIN CANALES	ESP	1:42.68	ERIK FORSLUND	SWE	1:41.15	KATSUYA NAKAMURA	JPN
3:39.29	MASAYOSHI IZU	JPN	35.13	SADAO TERADA	JPN	200 M.	BACK		200 M.	I.M.	
3:40.73	KIHEI YOSHIMURA	JPN	35.15	ALFRED SEEGER	GER	3:11.91	T.HASHIMOTO	JPN	3:16.09	MASARU SHINKAI	JPN
3:44.55	HENRY E COLE	USA	35.16	KAZUYOSHI HARADA	JPN	3:17.15	KARL DONOGHUE	CAN	3:21.84	JOAQUIN CANALES	ESP
3:47.79	ROB HANOU	NED	35.73	GIORGIO PERONDINI	ITA	3:28.20	MIKLOS KOVATS	HUN	3:29.46	ALFRED SEEGER	GER
3:50.90	KEITH SHAW	CAN	35.89	GEORGES KOESSLER	FRA	3:33.99	FRANS VAN ENST	NED	3:35.00	ROBERT KRASNAI	HUN
3:51.79	M.DELLACASA	ITA	100 M.	FREE		3:35.56	KINICHI MURASE	JPN	3:59.75	FUJIO YAMAGUCHI	JPN
3:55.13	TAKASHI SHIMODA	JPN	1:15.84	HIROSHI MATSUMOTO	JPN	3:37.71	JOHN HOLDING	GBR	4:30.82	SEISAKU KATO	JPN
3:56.15	ALAIN BERTHIER	FRA	1:17.02	WILLIAM LETCH	GBR	3:38.80	ALFRED SEEGER	GER	4:33.96	GIANNI VERGA	ITA
50 M.	FLY		1:17.18	MASATO YOSHINO	JPN	3:39.22	E.NODENSCHNEIDER	FRA	4:40.30	ALDO PASQUALI	ITA
35.64	HANS ERIKSSON	SWE	1:21.75	ALFRED SEEGER	GER	3:51.32	MATSUTAKA ITO	JPN	4:53.97	VALERIY BRODYAGIN	RUS
37.07	DEREK PARR	GBR	1:24.34	GIORGIO PERONDINI	ITA	3:56.00	PETER PISKOTY	HUN	4:54.53	HIROSHI KUNISADA	JPN
37.29	FRANTISEK POKORNY	CZE	1:25.77	RONALD POWER	GBR	50 M.	BRST		400 M.	I.M.	
37.38	YONA TADIR	ISR	1:25.85	JOAQUIN CANALES	ESP	42.61	TATSUO ASAI	JPN	7:27.87	JOAQUIN CANALES	ESP
38.19	YASUTAKA KOIKE	JPN	1:26.56	FRANS VAN ENST	NED	44.84	TONY GOODWIN	AUS	7:35.70	ALFRED SEEGER	GER
38.51	KOJI IWAMOTO	JPN	1:28.47	YOSHIHIRO NAKANO	JPN	45.32	JURGEN SCHUBERT	GER	8:49.05	P.WERMELSKIRCHEN	GER
39.34	GERARD LONNE	FRA	1:28.90	GARY NICHOLLS	AUS	45.37	HANS REICHEL	GER	11:25.85	VALERIY BRODYAGIN	RUS
39.43	MASAHITO FUJITA	JPN	200 M.	FREE		45.81	BELA FABIAN	HUN	12:38.87	A.PEDRAZZINI	ITA
39.65	GERHARD KNUSSMANN	GER	2:52.72	MASATO YOSHINO	JPN	45.82	JOACHIM SCHULZE	GER			



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2020

M E N 85-89									

50 M. FREE		4:51.26	IZHAK ZAK	ISR	1:45.73	ANTONIO SOUSA	BRA	ZPC WOERDEN	NED 1:58.60
40.99 FUSAO TAKAHASHI	JPN	5:06.97	DAVID FORSYTH	AUS	2:24.64	KLAAS PRINS	NED	MANDY VERBAKEL	
42.56 HITOYUKI MOROTOMI	JPN	5:20.45	ELIOS RISSONE	ITA	100 M. BRST			MARJAN LANGE	
44.15 M.YOSHIZAWA	JPN	6:36.22	LIVIO JARABEK	ITA	5:17.88	KLAAS PRINS	NED	ILSE WIJNGAARD	
44.57 YOSHISHIGE KANKI	JPN	50 M. BRST						SABINE LINA	
46.56 K.HUCK	GER	52.28	CLAUDE SIBBILLE	FRA	*****			WINSKILL OTTERS	CAN 1:59.34
46.90 REMO ARGIERI	ITA	56.62	DANIEL COLLY	FRA	M E N 95-99			MICHELLE FINLAN	
46.98 PENTTI KERANEN	FIN	57.79	HERWIG HERBERT	AUT	*****			MELANIE PEGRUM	
48.62 ROBERT LAURENT	FRA	1:01.45	KENSUKE ANDO	JPN	*****			SOFI HINDMARCH	
48.90 J.CAZENEUVE	FRA	1:05.86	K.SHCHEGLOV	UKR	*****			A.DIMITRESCU	
49.12 MASAYASU KAMIYA	JPN	1:06.86	KIYOSHI MINAMINO	JPN	M E N 100-104			PORTO 2	POR 2:00.61
100 M. FREE		1:07.65	IZHAK ZAK	ISR	*****			CARLA SANTOS	
1:35.56 TAKASHI IMASAKA	JPN	1:09.74	JEAN BAUDRION	FRA	50 M. FREE			JOANA RODRIGUES	
1:40.00 M.YOSHIZAWA	JPN	1:11.73	FRANCO CORRADINI	ITA	1:03.15	HIDEKAZU TAMURA	JPN	M.RIBEIRINHO	
1:40.15 S.TOKUNAGA	JPN	1:13.76	PENTTI KERANEN	FIN	*****			KEISSY SOUSA	
1:48.77 K.HUCK	GER	100 M. BRST			RELAYS: WOMEN 200 M. FREE			NO STARS	UKR 2:01.20
1:49.14 MASAYASU KAMIYA	JPN	2:05.03	CLAUDE SIBBILLE	FRA	*****			Y.DOBROVOLSKA	
1:54.22 IAN STEWART	AUS	2:13.35	DANIEL COLLY	FRA	AGE 100-119			SABINA ROMANOVA	
1:58.37 HERWIG HERBERT	AUT	2:14.85	H.MULLER	GER	LEIXOES	POR 2:00.19		NATALIIA MATSUPKO	
1:58.75 PETE PALMER	USA	2:32.89	KIYOSHI MINAMINO	JPN	SORATA RIBEIRO			MARIA PALAMARCUK	
2:00.50 MARCELLO ROSSINI	ITA	2:36.19	K.SHCHEGLOV	UKR	RAQUEL SILVA			GINASIO DE SANT POR	2:01.32
2:01.79 ENRIC FERRER SOLA	ESP	2:41.25	S.VYAZOVSKIY	RUS	PATRICIA MARQUES			CAROLINA SILVA	
200 M. FREE		2:51.47	FILIBERTO BONDU'A	ITA	JOANA ROSAS			HELENA JOSE	
3:26.53 DAVID A RADCLIFF	USA	2:52.16	FRANCO CORRADINI	ITA	GINASIO DE SANT POR	2:06.12		SANDRA BARBARA	
3:27.15 TAKASHI IMASAKA	JPN	2:54.08	DON L REHFELDT	USA	JOANA MAIA			MARIANA ALMEIDA	
4:12.33 K.HUCK	GER	200 M. BRST			ANA LIRIO			NAUTICO MATOBRA POR	2:02.52
4:38.26 FRED F SALZMANN	USA	4:33.66	HIROSHI KATSUKI	JPN	MARIA JOSE			NADIA LAEZZA	
4:49.14 ELIOS RISSONE	ITA	4:38.55	H.LAUTERSCHLAGER	GER	RUTE TEIXEIRA			CAROLINA BRINCA	
4:53.43 PETE PALMER	USA	4:49.58	DANIEL COLLY	FRA	CN BALMA	FRA 2:08.90		FILIPA PINTO	
5:02.99 JAUME COTS	ESP	5:07.04	SHIRO TANABE	JPN	MORGANE REMOND			MARIA CARVALHO	
5:06.11 ADELSON JULIAO	BRA	5:38.97	S.VYAZOVSKIY	RUS	MARION TOANEN				
5:16.40 JOHN R OLSON	USA	6:08.06	ELIOS RISSONE	ITA	CHARLOTTE COMBES			AGE 160-199	
6:08.05 KIYOSHI OKAI	JPN	6:19.29	FRANCO CORRADINI	ITA	CLAIRE BALLESTER			EDGE	JPN 1:52.91
400 M. FREE		6:51.07	FRED F SALZMANN	USA	COLEGIO MONTE M POR	2:10.13		SATSUKI HIRUKAWA	
7:03.72 DAVID A RADCLIFF	USA	50 M. FLY			MADALENA CARVALHO			YURIKO IKEDA	
7:33.19 SHIGEO OGASAWARA	JPN	58.47	CLAUDE SIBBILLE	FRA	MARTA BRUNO			KAORU KOBAYASHI	
9:46.08 FRED F SALZMANN	USA	1:06.89	HERWIG HERBERT	AUT	ANA FERREIRA			KAYO YOSHIMURA	
9:46.24 PETE PALMER	USA	1:34.73	JOSEPH ANTONINI	FRA	INES MELO			TRANSNAGE CARAI	FRA 1:55.60
9:55.07 ELIOS RISSONE	ITA	100 M. FLY			HOD USZO SE I	HUN 2:11.89		ALEXANDRA ELIZE	
10:05.53 DON L REHFELDT	USA	2:28.05	CLAUDE SIBBILLE	FRA	SZABO RENATA			SOPHIE LATOCHA	
10:38.44 JAUME COTS	ESP	100 M. I.M.			MOLNAR GYONGYI			AURELIE ABSALON	
14:16.09 DAVID A RADCLIFF	USA	2:06.07	S.VYAZOVSKIY	RUS	BERE VIKTORIA			KARINE BILSKI	
18:21.26 J.CAZENEUVE	FRA	2:06.08	HERWIG HERBERT	AUT	TOPAL LEILA DR.			BIG WEDNESDAY	JPN 1:58.51
19:34.81 PETE PALMER	USA	2:09.19	CLAUDE SIBBILLE	FRA	PAIS AMIGOS CRI POR	2:12.58		MIZUHO ADACHI	
20:16.15 PENTTI KERANEN	FIN	2:11.03	H.MULLER	GER	ANA RIBAU			SAAYA YAGUCHI	
20:58.54 ELIOS RISSONE	ITA	2:15.02	MASAYASU KAMIYA	JPN	BARBARA VIEIRA			ITO CHIHO	
1500 M. FREE		2:32.34	GERARD SALELLES	FRA	CAROLINA MATOS			AKIKO KAGA	
26:59.33 DAVID A RADCLIFF	USA	2:35.98	ELIOS RISSONE	ITA	FILIPA CRUZ			JEREZ NATACION	ESP 1:59.18
36:39.01 PETE PALMER	USA	2:40.22	K.SHCHEGLOV	UKR	SKPS	JPN 2:14.59		SUSANA GONZALES	
50 M. BACK		2:42.06	P.NAPOLITANO	ITA	AKIKO HONDA			BEATRIZ PEREZ	
51.69 MASAYASU KAMIYA	JPN	200 M. I.M.			SAORI MUTA			MA ISABEL SANCHEZ	
51.99 FUSAO TAKAHASHI	JPN	5:10.24	S.VYAZOVSKIY	RUS	ARISA KUSABA			MA D.MARTINEZ	
53.18 V.MESCHERYAKOV	RUS	5:43.46	K.SHCHEGLOV	UKR	MOEKO KITAJIMA			SPRUT	RUS 1:59.27
53.28 HACHIRO KANDA	JPN	6:14.66	ELIOS RISSONE	ITA	NAUTICO MATOBRA POR	2:17.78		LARISA ALEKSEEVA	
54.48 ENRIC FERRER SOLA	ESP	400 M. I.M.			INES MOREIRA			ELENA BABIKOVA	
54.57 MICHELE MARESCA	ITA	11:26.14	S.VYAZOVSKIY	RUS	PATRICIA GIRAO			U.PEREMYSHLENNIKO	
57.75 HITOYUKI MOROTOMI	JPN	12:01.84	K.SHCHEGLOV	UKR	TATIANA COSTA			INGA TSARKOVA	
1:01.47 DAVID FORSYTH	AUS	*****			CATARINA NEVES			AQUAMASTERS	ESP 2:01.73
1:01.57 IZHAK ZAK	ISR	M E N 90-94			ALENCON NC	FRA 2:33.86		MA ROSA GARCIA	
1:02.56 K.HUCK	GER	*****			JULINE CHEREL			VANESA AGUILERA	
100 M. BACK		50 M. FREE			PAULINE BLONDEL			SABINA MARTINEZ	
1:51.28 S.TOKUNAGA	JPN	48.22	SHIGERU KAMATA	JPN	TIPHAINE THIEULIN			CINTA VILANOVA	
1:53.97 MICHELE MARESCA	ITA	1:04.91	ANTONIO SOUSA	BRA	ROMANE DELETOILE			GRANADA	ESP 2:01.94
1:56.15 MASAYASU KAMIYA	JPN	1:11.08	ANTONIO BAPTISTA	POR	AGE 120-159			VANESA LOPEZ	
1:56.66 V.MESCHERYAKOV	RUS	1:28.89	KLAAS PRINS	NED	TSUNAMI	RUS 1:51.48		CLARA SANCHEZ	
2:03.16 ENRIC FERRER SOLA	ESP	100 M. FREE			EKATERINA YUDINA			ESTHER MORALES	
2:10.60 PETE PALMER	USA	3:32.41	KLAAS PRINS	NED	ANASTASIYA EZHOVA			JULIA HOBBS	
2:12.44 FRED F SALZMANN	USA	3:37.11	ANTONIO SOUSA	BRA	ALINA DEMKINA			ZPC AMERSFOORT	NED 2:02.32
2:14.39 HERWIG HERBERT	AUT	50 M. BACK			IRINA SHLEMOVA			DANICA KOEDOOT	
2:15.01 IZHAK ZAK	ISR	59.77	FRANK T MANHEIM	USA	HYDRA MASTERS	RUS 1:51.99		TALJE DIJKHUIS	
2:20.59 DAVID FORSYTH	AUS	1:13.87	VLADIMIR REPKA	CZE	SVETLANA BERKOVA			HENRIETTE NORDEN	
200 M. BACK		1:24.77	KLAAS PRINS	NED	OLGA LIHACH			JOANNE VAN ESSEN	
4:00.07 MICHELE MARESCA	ITA	1:34.63	HELMUT ZITTNER	GER	YULIYA KIKU			NAUTICO SEVILLA	ESP 2:03.12
4:11.94 V.MESCHERYAKOV	RUS	1:35.95	OTTO WINDT	GER	A.FEDOROVA			MIRIAM GOMEZ	
4:23.72 MASAYASU KAMIYA	JPN	100 M. BACK			TRAFFORD METRO	GBR 1:54.99		CRISTINA MENDEZ	
4:38.63 ENRIC FERRER SOLA	ESP	2:21.55	FRANK T MANHEIM	USA				RAQUEL PINO	
4:38.99 PETE PALMER	USA	3:25.45	KLAAS PRINS	NED	LINX RACING TEA	JPN 1:57.77		MARIA PRIOR	
4:40.51 FRED F SALZMANN	USA	50 M. BRST			MIKI MATSUKAWA			TOROKBALINT III	HUN 2:04.19
		1:03.00	SHIGERU KAMATA	JPN	YOSHIKO ONO			CSIKANY CSILLA	
		1:22.77	ANTONIO BAPTISTA	POR	YUKARI BEPPU			MISKOVICZ ZSUZSA	
		1:31.34	OTTO WINDT	GER	MIZUKI UKAI			FICZE GABRIELLA	
								HEGEDUS AGNES	



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2020

AGE 200-239			NAOYO INOMICHI			RELAYS: WOMEN 200 M. MEDLEY			NURIA GARCIA		
1693	USA	1:54.26	MARIKO SASAKI			*****			SANDRA MARTINEZ		
MARIE RESTREPO			ACAD DE COIMBRA POR			AGE 100-119			ROSER PLADEVALL		
FALL WILLEBOORDSE			ANA RELVAS			MEDITERRANI ESP			GINASIO DE SANT POR		
SUSAN O WILLIAMS			MARIA OLIVEIRA			IANDIRA SANCHEZ			CAROLINA SILVA		
MARGARET G CONZE			MARIA URBANO			ANNA DIAGO			JOANA MAIA		
ZPC AMERSFOORT NED			MARIA TORRES			ANNA AIDA			RUTE TEIXEIRA		
LESLEY CORDIAL			YMCA CALGARY MA CAN			CINTA ALTADILL			MARIANA ALMEIDA		
A.PIJTAK-RADERSMA			AIMEE GABRIEL			VANDPOLO DEN			TRAFFORD METRO GBR		
L.BON-ROSENBRAND			CONNIE LECLAIR			JOSEFINE PETERSEN			BIG WEDNESDAY JPN		
MARIJE JANSSEN			CHERYL NESBITT			SARA AMBJORN			MIZUHO ADACHI		
PSV NED			ANGELA OTTENHOF			EMMA VILSTRUP			RAIKA YAMASHITA		
GUDULE V.D. MEER			CLUB AQUATIQUE CAN			S.RUBNER-PETERSEN			SAAYA YAGUCHI		
T.KETTING-KLAASSE			JANINE BOIVIN			LA RODA ESP			AKIKO KAGA		
JEANNE PETIT			LOUISE BEAULIEU			ANGELA JIMENEZ			AQUAMASTERS ESP		
SASKIA PHAFF			GINETTE BOIVIN			IRENE ORTEGA			MARIA LETOSA		
KONAMI NISHINOM JPN			ANITA MASBOURIAN						MARIONA BOSCH		
YUMI FUNAKURA			VSA SETA JPN			DE COLUMBIAAN NED			VANESA AGUILERA		
MAYUMI AMANO			AKIKO KITAMURA			JAIMY LEE TASKIN			GINA LOPEZ		
YUKO NAMASE			TOSHIKO TASUKI			YVETTE DE GIER					
JUNKO NAGASE			MARIKO SATO			KIMBERLEY WIJK			AGE 160-199		
ALBION WSS (SG) NED			KUNIYO ARAI			MIRANDA NIJENHUIS			EDGE JPN		
MIRJAN DRIJVER						LEIXOES POR			YURIKO IKEDA		
PETRA SCHOON			AGE 280-319			SORAIA RIBEIRO			SATSUKI HIRUKAWA		
N.BURIK-GEIJSSEN			NAMHAYA SUIEI JPN			MARIA GOMES			KAYO YOSHIMURA		
TINEKE JANSSEN			KAZUE OZAKI			RAQUEL SILVA			KAORU KOBAYASHI		
POSEIDON RUS			ATSUYO KOMINAMI			JOANA ROSAS			TRANSNAGE CARAI FRA		
GALINA TKACHUK			NORIKO HAYAKAWA			LOS BARRIOS ESP			KARINE BILSKI		
IRINA BOYTCOVA			KYOKO SHIMOYAMA			ROCIO FERRON			SOPHIE LATOCHA		
S.ZHIGUNOVA			ZAVAS SC DELTA JPN			IRENE ROJAS			AURELIE ABSALON		
E.SERGEVA			YUKO TERASHIMA			SARA RODRIGUEZ			ALEXANDRA ELIZE		
DUNKERQUE NATAT FRA			ETSUKO TAKAOKA			ANA GONZALEZ			ALBACETE SWIM ESP		
ISABELLE JOSSELIN			KAORI WATANABE			NATACION TOMELL ESP			SORAYA PEREZ		
MARTINE VINCENT			NOBUKO SATA			LORENA PERONA			MONICA DELGADO		
VIRGINIE POT			DEBRECENI SZENI HUN			NURIA MOYA					
I.DHERBECOURT			FLORA KATHARINA						JEREZ NATACION ESP		
SIGMA SWIM DEN			MAIER JUDIT			ALBACETE ESP			MA D.MARTINEZ		
CECILIA MAUNSBACH			DEMONE SAROLTA			PAULA DEL VALLE			MA ISABEL SANCHEZ		
CAROLINE SUHR			GOMBKOTONE ILONA			MELANIA MARIN			BEATRIZ PEREZ		
ULLA OLIN			HOVEDSTADENS DEN						SUSANA GONZALES		
TILDE JUUL			MAJKEN JOHANSEN			BENICARLO ESP			WARRINGTON MAST GBR		
YMCA CALGARY MA CAN			KIRSTEN JOHANSEN			MONTSE ASTOR			SHARK USA		
JULIE STENNER			KIRSTEN STRANGE			SUSAN DEL OLMO			ANN K STEWART		
TRISH HARDY			E.KETELSEN			MARTA VALDEARCOS			CASEY M KEIBER		
LENISE KERR			MEIKAI CLUB JPN			PAULA SAURA			MELISSA D VARLAS		
CARLI TYSON			ICHIKO HIGASHI			BAHIA DE ALMERI ESP			LAUREL D VARNELL		
TOROKBALINT IV HUN			TERUKO KOMATSU			ANA ROCIO CORDOBA			SAGINUMA STARS JPN		
BARANYI JUDIT			KEIKO JOKEI			PATRICIA MARTINEZ			HIROMI KOBAYASHI		
MOHRING EMESE			KEIKO TAKAHASHI			CRISTINA RUBIO			HIROKO TATUMI		
SIMON ILDIKO			SHARK USA			MA DELORES LOPEZ			NAOMI NAKATSUBO		
PERLAKI ANIKO			NANCY KRYKA						HADA NORIKO		
AGE 240-279			CAROL MITCHELL			AGE 120-159			ALBACETE ESP		
ICHIKAWA AC JPN			JAN H MILLER			SWIM LIFE II HUN			ANA BELEN TEBAR		
MAYUMI HIRAMOTO			JUNE CARSON			TOMPA ORSOLYA			ANABEL INIESTA		
NAOKO SHINO			POINTE-CLAIRE M CAN			PECZ REKA			ECN CHARTRES-DE FRA		
YOSHIE HIRAISHI			LOUISE DESJARDINS			PATAKI FANNI			DANIELE BENEZECH		
JUNKO SHIMOJO			D.COURMANOPOULOS			CSOBANKI ZSUZSA			A.SAVATER		
BOULOGNE BILLAN FRA			MAE WALDIE			HYDRA MASTERS RUS			C.COMMEUREUC		
SOPHIE MORAND			JOANNE FERME			SVETLANA BERKOVA			CHRYSTELE SAMSON		
F.MIGNATELLI			GUNZE TSUKASHIN JPN			OLGA LIHACH			TOROKBALINT III HUN		
CLAIRE LE NAIL			KAZUYO NISHIZAWA			A.FEDOROVA			FICZE GABRIELLA		
MARYSE FERRY			HIROKO TAMAMIZU			YULIYA KIKU			SIMON ILDIKO		
TAASTRUP DEN			MIHO TATSUMI			DELFIN ESP			TURI KINGA		
HEIDI GRYHOLT			SETSUOKO KIMURA			LYDIA MORANT			HEGEDUS AGNES		
BERIT PEDERSEN			TEA TREE GULLY AUS			ANA NAVARRO			AGE 200-239		
INGE-LISE DAMBERG			ADELE GOALDER			T.SHCHERBININA			1693 USA		
PIA THULSTRUP			MARY LANE			PILAR ABELLA			SUSAN O WILLIAMS		
HOBART AUS			JENNIFER MULQUEEN			TSUNAMI RUS			FALL WILLEBOORDSE		
KATHRYN OSBORN			SZENTESI DELFIN HUN			O.BRONITSKAYA			MARGARET G CONZE		
MEGAN STRONACH			TELI EVA			ANASTASIYA EZHOVA			MARIE RESTREPO		
KATHERINE DAFT			BERTENYI MARIA			IRINA SHLEMOVA			YUKON GREYLINGS CAN		
FIONA ZIEGLER			BOCSKAI ZSOFIA			EKATERINA YUDINA			N.STRASS-HUNDAL		
ISLAND TAKATSUK JPN			LUKATSY KATALIN			MEDITERRANI ESP			NATHALIE TARDIF		
HIROMI WARASHINA						IANDIRA SANCHEZ			L.GIANNOCCHARO		
MICHIKO OTO			AGE 320-359			ANNA AIDA			CLARA PEYRE		
KEIKO ETORI			ISLAND TAKATSUK JPN			SABADELL ESP			DUNKERQUE NATAT FRA		
MIKIKO YONEZAWA			KEIKO FUJIMOTO			ERIKA VILLAECIJA			2:25.41		
TOKYO BAY SC JPN			KIYOKO IKEUCHI								
KIHARA IDUMI			TEIKO ONO								
MIKIKO SEYAMA			YOKO HIROSAWA								



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2020

MARTINE VINCENT ISABELLE JOSSELINE I.DHERBECOURT VIRGINIE POT RYOGOKU KINGYO JPN 2:26.09 MITSUKO AZEYANAGI MACHIKO IWASHITA JUNKO SATO SATOMI FUKAYA POSEIDON RUS 2:26.42 S.ZHIGUNOVA MARINA NOVIKOVA GALINA TKACHUK E.SERGEVA SIGMA SWIM DEN 2:30.71 CECILIA MAUNSBACH CAROLINE SUHR TILDE JUUL HANNE HAAHR PORTO POR 2:30.90 MONICA REZENDE MARIA ANDRADE CARLA BARBARA MARIA TABORDA VIRY-CHATILLON FRA 2:32.12 DOMINIQUE CHAPARD SEVERINE MESSENGER PASCALE SCHWING CHRISTINE DAVID BUDAPESTI DELFI HUN 2:33.26 OSZLANSZKI TUNDE HUSVETH Z. NOVAKNE HENRIE VILMOS AGNES DE ROG NED 2:33.88 ARIANNE HAMAKERS R.BECKERS-STIBOS S.PEETERS-WIERMAN A.WESTENBRINK AGE 240-279 PSV NED 2:26.24 PATTY KRUIPIARZ T.KETTING-KLAASSE JEANNE PETIT CORRIE VERHOEVEN ICHIKAWA AC JPN 2:29.62 JUNKO SHIMOJO NAOKO SHINO YOSHIE HIRAISHI MAYUMI HIRAMOTO BOULOGNE BILLAN FRA 2:32.40 CLAIRE LE NAIL MARYSE FERRY SOPHIE MORAND F.MIGNATELLI NAMIHAYA SUIEI JPN 2:36.23 FUMIE HONMA HITOMI UMEMOTO KYOKO SHIMOYAMA KAZUE OZAKI NEVA STARS RUS 2:37.47 SVETLANA KOZLOVA IRINA SHANGINA KIRA MAKAROVA IRINA TERYAEVA BSMT USA 2:41.06 WENDY S MCNAMARA L.ALBERSHARDT HOLLY S APPLE PATTI KASZUBA TOROKBALINT V HUN 2:43.66 CSIKANY CSILLA CSAPO KATALIN SZUCS DORA ANGYALFOLDI EVA HOBART AUS 2:48.93 FIONA REDGROVE KATHRYN OSBORN FIONA ZIEGLER MEGAN STRONACH KONAMI NISHINOM JPN 2:53.32	ETSUKO TOMINAGA SATOMI NAITO YOKO CHIHARA HITOMI TOBA TAASTRUP DEN 2:56.17 PIA THULSTRUP BERIT PEDERSEN INGE-LISE DAMBERG HEIDI GRYHOLT AGE 280-319 SHARK USA 3:02.34 DIANN UUSTAL JUNE CARSON NANCY KRYKA CAROL MITCHELL ZAVAS SC DELTA JPN 3:02.99 KAORI WATANABE ETSUKO TAKAOKA NOBUKO SATA YUKO TERASHIMA HOVEDSTADENS DEN 3:32.37 E.KETELSEN KIRSTEN STRANGE MAJKEN JOHANSEN KIRSTEN JOHANSEN HIRAKATA SS JPN 4:04.22 KUNIKO FUKUZUMI EIKO ARIMOTO MOTOKO OGAWA TAKUKO KITA SANTAMARIA JPN 4:40.45 SETSUKE SAKAGUCHI KIMIKO MATSUI KAZUKO SUGINO SETSUKE TANIGAWA SABADELL ESP 4:43.93 M.ALBAREDA NATIVIDAD MORALES MA CARMEN LLAMAS JOANA FARRES MONTEVERDE ESP 5:35.69 M.CAMARENA MERCEDES LOPEZ AGE 320-359 ISLAND TAKATSUK JPN 3:47.43 KEIKO FUJIMOTO KIYOKO IKEUCHI YOKO HIROSAWA TEIKO ONO KSC NEYAGAWA JPN 4:10.00 TOSHIKO KAYANUMA SHIZUE UMEDA MIZUE SATO HARUKO TAMURA ***** RELAYS: WOMEN 400 M. FREE ***** AGE 100-119 CUATRO CAMINOS ESP 4:12.09 PALOMA DOMINGUEZ ITXARO BASTIDA GUIOMAR BENAVIDES LORE MUTILOA MEDITERRANI ESP 4:16.85 ANNA DIAGO CARME SALGUEIRO CINTA ALTADILL ANNA AIDA DON BENITO ACUA ESP 4:31.03 PILAR BANDA CARMEN ALISEDA ALMENDRALEJO ESP 5:01.62 DEBORA GRAJERO ELENA DURAN	AGE 120-159 HYDRA MASTERS RUS 4:16.97 SVETLANA BERKOVA A.FEDOROVA OLGA LIHACH A.GOGOLEVA ZPC WOERDEN NED 4:23.09 MARJAN LANGE ILSE WIJNGAARD SABINE LINA MANDY VERBAKEL CACERES DELFINE ESP 4:31.94 SANDRA ESCUDERO MA JESUS PALOS AQUAMASTERS ESP 4:34.26 GINA LOPEZ YESIKA MUNOZ VANESA AGUILERA SANDRA GARCIA DIO NED 4:36.58 WHITNEY HOECKEL SISKA POST M.HENDRIKSEN JOLANDA POST BADAJOZ ESP 4:36.73 SHEYLA GARCIA MERCEDES TRIGO CUATRO CAMINOS ESP 4:37.22 LORENA MARTIN LAURA RODRIGUEZ ALICIA GONZALEZ NOELIA DIAZ RZC NED 4:37.81 MARIEKE DODEWEERD MALOU HEIDEKAMP RITA V.D. HORST M.KESSENICH EL PERU CACERES ESP 4:38.76 MARINA PRECIADOS CLARA GONZALEZ WVZ NED 4:40.18 SABINE KOUDIJS SANDRA V.D. ENDE YVONNE GERRITSEN LINDA HOOGENDAM AGE 160-199 AQUAMASTERS ESP 4:11.08 CINTA VILANOVA SABINA MARTINEZ MERITXELL GONFAUS CIRA NAVARRO PALM USA 4:19.59 JESSICA BALLARD STACEY L BRUCE JAMIE ZAZELLA ERIN C MORO SPRUT RUS 4:25.07 OLGA ZALUKAEVA SVETLANA PIKTA ELENA BABIKOVA A.SESOROVA PLASENCIA 96 ESP 4:36.07 MA JOSE GARCIA MONICA GARCIA OLD DUTCH NED 4:49.50 NICOLE V.D. KOUIJ MARJON BOIDIN MARLEEN ZANTINGH CHANTAL VERHOEFF BADAJOZ ESP 4:52.31 FATIMA DIAZ MARGARITA GARCIA	NCMS USA 4:54.91 ALICIA K UHL MARGARET COLLINS CELIA WOLFF KAREN M STUMP MAIMONA ESP 4:58.43 PATRICIA VAZQUEZ SARA RODRIGUEZ GEIEG ESP 5:00.55 NURIA MORERA AURELIA TEIXIDOR MONICA ARRIBAS ESTHER PLANAS UPSTREAM ESP 5:05.30 ANA ISABEL PALOMA SAMANIEGO SUSANA MERINO MARIA GARCIA AGE 200-239 ZPC AMERSFOORT NED 4:18.18 LESLEY CORDIAL A.PIJTAK-RADERSMA L.BON-ROSENBRAND MARIJE JANSEN GERM USA 4:47.59 DENISE L DOMBAY JEANNE L LAPPIN LISA M CHIN DOROTA M HASSETT TARRACO ESP 4:47.69 CLAUSTRE DURAN M.DEL MAR RAVES POSEIDON RUS 4:57.17 GALINA TKACHUK S.ISLAMGALEEVA OLGA KEDROVA E.SERGEVA CATALUNYA ESP 5:02.60 EVA TAPIA M.EMPARG BALLBE ROSER SOTES M.ANGLARILL DE ROG NED 5:03.66 A.WESTENBRINK ARIANNE HAMAKERS R.BECKERS-STIBOS WENDY BRUGMAN PALM USA 5:10.56 ELIZABETH HERDER K.GASPAROVIC MARIA L ELIAS SUSAN A FRANCIS DWK NED 5:21.70 G.WYMA-TEITSMA J.RESINK-LINDEBOO ELLEN DIJKHUIZEN IRIS VAN AURICH SWOL 1894 NED 5:23.32 A.VUIST-BLUM BABETTE RENS ANNET KOOTSTRA C.NIEUWENHUIS KEMONO FRIENDS JPN 5:30.33 TAEKO MATSUDAIRA MASAYO OSANAI YUKO NAKANO SATOMI SUZUKI AGE 240-279 RMST USA 5:14.85 KIM M BRIGHTWELL MANDY DAWSON DENISE WETZEL DENISE KIRWAN TAASTRUP DEN 5:43.44
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FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2020

ASTRID HOSTRUP BERIT PEDERSEN INGE-LISE DAMBERG PIA THULSTRUP SABADELL ESP 6:19.81 ADRIANA CASAMIT M.BALBUENA MA DOLORS MOLAS PAQUITA MURILLO SHARK USA 6:57.70 JENNIFER L RITTER ANN H GUINS CAROL MITCHELL JAN H MILLER CACERES DELFINE ESP 6:59.53 BEGONA GOMEZ MILAGROS PEREZ	SABADELL ESP 4:43.47 ERIKA VILLAECIJA NURIA GARCIA SANDRA MARTINEZ MIREIA GOMEZ ZPC WOERDEN NED 5:02.63 SABINE LINA ILSE WIJNGAARD MARJAN LANGE MANDY VERBAKEL AQUAMASTERS ESP 5:02.77 MARIA LETOSA VANESA AGUILERA YESIKA MUNOZ MARIONA TOLRA UPSTREAM ESP 5:07.90 PALOMA SAMANIEGO MARTA LOPEZ	SARA VALDUEZA E.LUNA RABANAL AGE 200-239 PSV NED 4:50.03 GUDULE V.D. MEER T.KETTING-KLAASSE JEANNE PETIT SASKIA PHAFF CNSW BEL 5:16.04 PIERRETTE MICHEL MARION REGNIER CLAIRE ANTHONY KATHY VAN LINDT LA VENATORIA ESP 5:28.28 EVA ALVAREZ MARTA ALVAREZ	ADRIANA CASAMIT MA DOLORS MOLAS PAQUITA MURILLO HOVEDSTADENS SV DEN 7:51.67 MAJKEN JOHANSEN HANNE MOLLER ELSE MøLLER A.PEDERSEN LA VENATORIA ESP 8:41.10 CAMINO VAQUERO SALOME GARCIA AGE 280-319 VMST USA 6:28.36 BETH SCHREINER BARBARA E BOSLEGO S.LOFTUS-CHARLEY ANN B LYTTLE SABADELL ESP 11:51.36 M.ALBAREDA MERCE PERALES MA CARMEN LLAMAS JOANA FARRAS ***** RELAYS: WOMEN 800 M. FREE ***** AGE 100-119 KU SVOMNING OG DEN 9:11.08 JULIE SCHMIDT EMMA VILSTRUP S.RUBNER-PETERSEN JOSEFINE PETERSEN ESBJERG SVOMMEK DEN 9:15.07 N.CHRISTIANSEN KATRINE SORENSEN MAI HJELMGAARD MARIE PHILIPSEN AGE 120-159 KUBAN-MASTERS RUS 10:48.04 ALVINA BULAHOVA ALINA MEDVEDEVA A.STADNIK E.NIKULINA TARRACO ESP 12:23.10 SUSANA MARTINEZ SANDRA TOLEDO MARIA MENDEZ MARTA MORRON AGE 160-199 DE GEUL NED 11:06.58 MARIJKE CAMPFENS ELINE MOLLE ERICA MULLER NANDA VAN HETEREN AGE 200-239 TARRACO ESP 9:43.22 GEMMA ZAPATER M.DEL MAR RAVES SIGMA SWIM DEN 10:18.43 CECILIA MAUNSBACH CAROLINE SUHR TILDE JUUL ULLA OLIN ALBION WSS (SG) NED 10:46.47 N.BURIK-GEIJSEN TINEKE JANSSSEN CAROLINE KRUGER MIRJAN DRIJVER SWOL 1894 NED 11:43.51 ANNET KOOTSTRA MARJAN SPOELSTRA BABETTE RENS A.VUIST-BLUM AGE 240-279
AGE 280-319 PSV NED 5:21.18 CORRIE VERHOEVEN LOTTIE GEURTS SASKIA PHAFF INEKE WEEKERS VMST USA 5:44.14 BETH SCHREINER BARBARA E BOSLEGO ANN B LYTTLE S.LOFTUS-CHARLEY HOVEDSTADENS DEN 7:10.49 MAJKEN JOHANSEN KIRSTEN JOHANSEN KIRSTEN STRANGE E.KETELSEN SABADELL ESP 9:23.73 MC CARMEN LLAMAS NATIVIDAD MORALES MERCE PERALES M.ALBAREDA ***** RELAYS: WOMEN 400 M. MEDLEY ***** AGE 100-119 MEDITERRANI ESP 4:35.16 ANNA FLAQUER ANNA DIAGO ANNA AIDA CINTA ALTADILL VANDPOLO DEN 4:39.25 JOSEFINE PETERSEN SARA AMBJORN JULIE SCHMIDT S.RUBNER-PETERSEN LEON ESP 4:56.24 ANA RODRIGUEZ MIRIAM SEQUERA STEENWIJK 1934 NED 5:04.66 LONNEKE OENEMA JACYNTHA PLAT NANDA DE VRIES GETRUDE CORPORAAL ACUATICO SALAMA ESP 5:15.69 ELENA HERNANDEZ BARBARA TORRES AGE 120-159 TIZONA BURGOS ESP 4:39.61 IRENE LOPEZ SARA FERNANDEZ DIO NED 4:41.29 WHITNEY HOECKEL SUSANNE LINDEN M.HENDRIKSEN JOLANDA POST	WVZ NED 5:25.75 TESSA VERHEIJDT SANDRA V.D. ENDE LINDA HOOGENDAM SABINE KOUDIJS DE MARLIJN (SG) NED 5:25.75 JOAN FONTEINE ELINE NIJSKENS JESSICA KLAASSEN INGEBORG HAMELINK TKKF KOSZALIN POL 5:46.33 A.PAZIEWSKA KAROLINA JANAS W.PAWLICZEK LIDIA MIKOLAJCZYK NATACION TRISWI ESP 5:50.55 AGE 160-199 AQUAMASTERS ESP 4:47.15 CINTA VILANOVA MERITXELL GONFAUS SABINA MARTINEZ GINA LOPEZ SPRUT RUS 5:03.46 SVETLANA PIKTA ELENA BABIKOVA A.SESOROVA OLGA ZALUKAEVA SIGMA SWIM DEN 5:14.34 CECILIA MAUNSBACH CAROLINE SUHR ANE ANDERSEN TILDE JUUL MUKS ZGIERZ POL 5:23.72 URSZULA MROZ MAJA KLUSEK KANSKA-PAPIERNIK REMBOWSKA-SWIEBOD DE ROG NED 5:25.59 ARIANNE HAMAKERS R.BECKERS-STRIOS S.PEETERS-WIERMAN WENDY BRUGMAN P WOSH JPN 5:29.66 AKANE MORIYA IKUHO FURUTA KUMI INAGAKI MAYUMI ENKAWA OLD DUTCH NED 5:31.72 MARJON BOIDIN NICOLE V.D. KOOLIJ CHANTAL VERHOEFF MARLEEN ZANTINGH UPSTREAM ESP 5:54.49 SUSANA MERINO LAURA BOAL LA SALLE-PALMA ESP 5:56.43 LA VENATORIA ESP 5:59.30	ALBION WSS (SG) NED 5:28.96 TINEKE JANSSSEN MIRJAN DRIJVER N.BURIK-GEIJSEN PETRA SCHOON MONTEVERDE ESP 5:37.89 MARIA JOSE TORRES MARIA CORDERO POSEIDON RUS 5:47.69 OLGA KEDROVA GALINA TKACHUK E.SERGEVA S.ISLAMGALEEVA SWOL 1894 NED 5:55.39 A.VUIST-BLUM MARJAN SPOELSTRA KIKI MEIJERS C.NIEUWENHUIS ESPORTS MASTERS ESP 5:56.67 AQUATICO AVILES ESP 6:10.17 LAURA MARCOS ELENA MAYORGA TERRASSA ESP 6:10.70 ASCENSIO MAILLO SILVIA PAGES OLGA ALVAREZ MARIBEL ORTEGA AGE 240-279 TOKYO BUILDING JPN 5:25.44 NAOKO SHINO YUKO HOKI KAYO HATADA KOTOE MATSUMOTO RMST USA 6:00.10 KIM M BRIGHTWELL MANDY DAWSON DENISE WETZEL DENISE KIRWAN ZPC AMERSFOORT NED 6:03.72 LOEKIE HUISSTEDEN L.BON-ROSENBRAND LESLEY CORDIAL A.PIJTAK-RADERSMA ITOMAN SHINYURI JPN 6:32.47 AYAKO SATO CHIIKO YOSHIO KEIKO MURAKAWA HIROMI TAGUCHI SWIM TEAM TAAST DEN 6:45.58 PIA THULSTRUP HEIDI GRYHOLT INGE-LISE DAMBERG BERIT PEDERSEN SABADELL ESP 7:36.41 M.BALBUENA	



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2020

SVOM KORSOR DEN 14:09.44	BENJAMIN DEBUC	SIBMASTERS RUS 1:45.06	DINAMO RUS 2:01.46
M.FRIIS-OLSEN	ALEXANDRE TANG	A.PROKURATOV	ALEKSEY RYAZANOV
KIRSTEN HAUGAARD	ARNAUD DELUNEL	IVAN MILEV	ANDREY BEREZHNOY
BENTE SORENSEN	POLIT VALENCIA ESP 1:38.10	SERGEY ZHURKOVICH	OLEG BURTSEV
HANNE KLAUSEN	OMAR VALERA	ROMAN PONOMARENKO	DAVID SULAKADZE
OLD DUTCH NED 15:09.15	ADRIAN ZORNOZA	BOULOGNE BILLAN FRA 1:45.50	EXOCET MASTER C FRA 2:01.92
MARJON BOIDIN	JORGE SEVIL	LUC LIEBEL	RENE DUCHATEAU
MIES KUIPERS	JOSE MANUEL LOPEZ	OLIVIER FAYOLLE	BERNARD PROUX
KARIEN MUSTERS	KALEVI UJUMISKO EST 1:39.09	ERIC HUYNH	ARNAUD LUCY
MARIE SMITS	RALEF TRIBUNTSOV	LAURENT NEUVILLE	STEPHAN REUGE
*****	MARTTI ALJAND	SCM USA 1:46.49	TRANSNAGE CARAI FRA 2:01.95
RELAYS: M E N 200 M. FREE	PETER MANKOC	TRENT SHINO	PATRICE PICARD
*****	PJOTR DEGTJARJOV	LARRY B KRAUSER	JACQUES SICOT
AGE 100-119	L'ESPADON CN FO FRA 1:40.24	ROBERT H HEATH	CLAIR BELHUMEUR
TSUNAMI RUS 1:36.78	KRISS HELENON	RYAN M DRISCOLL	BRUNO GIROUX
OLEG LIASHKO	CHRISTOPHE PASTEL	DE ROG NED 1:46.75	REUS PLOMS ESP 2:05.14
ANTON TISCHENKO	YANNICK MYRTIL	PETER BERNSEN	JUAN CARRION
SERGEY ZHURAVLEV	LUDWIG ELIE	ERIK KAMPHUIS	A.CASANOVAS
EGOR IOGIN	LINX RACING TEA JPN 1:40.38	ARJAN VERHEIJ	ANTONI CASTELLO
GYORI ZABOLATLA HUN 1:38.19	YUKI UCHIDA	GLEN LE CLERCQ	FERNANDO PROUS
GUBICS MATE	YOSHIYASU SAKATA	SHARK USA 1:49.14	AGE 280-319
DOBA ALFRED	TAKESHI SATOU	JACK R GROSELLE	ITOMAN OTSU JPN 2:12.65
SPROBER SOMA	RYOYA TAGUCHI	JASON E SCHWARTZ	Y.MATSUMURO
FEHER BENJAMIN	AQUAMASTERS ESP 1:40.39	ARNALDO A PEREZ	SHIGEHARU NOBUTA
TRAFFORD METRO GBR 1:39.81	EDORTA DE MIGUEL	SCOTT JARR	TAICHI HASE
CLUB NATACION C ESP 1:40.19	ENEKO MARTOS	FITNES HOUSE RUS 1:51.53	NOBORU MACHIDA
JEROEN BASTIJNS	FARGIER BECEPPA	MAKSIM ALEKSEEV	AQUATICS ISR 2:12.73
JORGE ARREBOLA	MARC LACASA	RUSLAN TIKHONOV	YONA TADIR
PABLO BENAVIDES	AGE 160-199	DMITRIY HORHORIN	ITZHAK CHEN
JJH VAN DEURSEN	ZPC AMERSFOORT NED 1:38.57	ALEKSEY GAVRILOV	ZEEV SHABTAY
ESBJERG SVOMMEK DEN 1:40.67	ERWIN BUIST	FLUVIAL PORTUEN POR 1:51.62	GERSHON SHEFA
ANDERS MOLLER	CHESTER MARSMAN	JOSE VAZ	SHARK USA 2:19.07
PETER LUND HANSEN	VINCENT BAKKER	JOSE BARROSO	BOB E COUCH
C.RASMUSSEN	JOAN KENTROP	P.GOISQUE	TOM CORNELL
SORIN JOHANNESSEN	SWIMFASTER SALT ESP 1:39.93	JORGE MONTEIRO	RICK B WALKER
LEIXOES POR 1:41.41	JOSE JUAN ARANDA	MFTI-DOLGOPRUDN RUS 1:51.94	DON A CLARIDGE
LUIS SILVA	SERGIO AZNAR	PAVEL FOMIN	POSEIDON RUS 2:22.07
PAULO MOREIRA	ADRIA SURRIBAS	VLADIMIR FOMIN	V.ZHITLOVSKIY
BRUNO MONTEIRO	RAUL GARCIA	ANATOLIY RYBAKOV	VIKTOR KORESHKOV
FERNANDO MOREIRA	ASM RUS 1:41.63	EMIL MILIKOV	ANDREY FOKIN
HOD USZO SE I HUN 1:41.77	ANDREY DEGTYAREV	AQUATICS ISR 1:52.07	A.BASHMAKOV
SZABO TAMAS	PAVEL KAZAKOV	ERAN ALMOG	TOROKBALINT VI HUN 2:22.74
VOROS BENJAMIN	ANDREY MIKHAYLOV	YORAM ALMOG	ZAJZON ANDRAS
SERES MEDARD	EVGENIY POTEKIN	SHAY LAVIE	BUKOLYI JOZSEF
VIZKELETI PETER	SIGMA SWIM DEN 1:41.67	IDO KAUFSTEIN	BEAK ATTILA
MASTERS ALMADA POR 1:42.31	HENRIK PETERSEN	L'HOSTITALET ESP 1:52.29	CSABA GABOR
DIOGO CORDEIRO	CLAUS IVERSEN	ADOLFO ORTIZ	UTSUNOMIYA MEC JPN 2:23.17
PEDRO CASIMIRO	MADS GJERLOV	DAVID LOPEZ	MASUO SATO
DANIEL GONCALVES	PETER HOLMSTEEN	MANUEL CABELLO	YUICHI FUKASAWA
JORGE ROQUE	CAMPIONE JPN 1:41.77	JORDI LORCA	TOSHIO OKAMOTO
PRESTON SC GBR 1:42.33	KIMIHIDE TATSUMI	AGE 240-279	MASAOKI INOBUCHI
KUBAN-MASTERS RUS 1:42.87	AKIHIRO HASEBE	POSEIDON RUS 1:53.27	SZENTESI DELFIN HUN 2:26.25
DENIS MEDVEDEV	YOUSUKE HAMASAH	PAVEL FILATOV	KOKAI LASZLO
SERGEY ANSHUKOV	KENITI KAWAMOTO	VLADIMIR GETMAN	BORZI MIKLOS DR.
ANDREY BIRYUKOV	NEVA STARS RUS 1:42.42	DMITRIY KROMSKIY	MELKHUN DEZSO
SERGEY ROMANENKO	EGOR BELOUSOV	SERGEY KOZLOV	TARI LASZLO
AGE 120-159	K.BOGDANOV	NANTES NATATION FRA 1:58.86	D'HORTA ESP 2:26.83
THE STAR JPN 1:31.94	PETR EFIMOV	BRUNO GUEDON	JOSE CUESTA
TOMOYA FUKUI	ALEKSANDR SHILIN	J.NAVARRO	CARLOS MARTIN
JUNICHI FUKUI	SPORTING 2 POR 1:45.03	ERIC TURAN	LORENZO MARTIN
RYOUTA MAEJIMA	PEDRO FERREIRA	BRUNO SOULAS	DOMINGO MESA
KO FUKAYA	GUSTAVO REIS	BIG WEDNESDAY JPN 1:59.91	CLUB NAGI ESP 2:32.69
TSUNAMI RUS 1:32.11	RICARDO ABRANTES	YOSHIHIRO YAMADA	JOSEP CLARET
A.GETMANENKO	ANDRE VICENTE	HIROYUKI NAKASHIO	ENRIC FERRER
SERGEY MUKHIN	FLUVIAL PORTUEN POR 1:45.08	AKISADA UENO	JOAN CLARET
A.SATANOVSKIY	MIGUEL MACHADO	HIROYUKI ARAKAWA	PERE BALCELLS
ANDREY KURNOSOV	PEDRO COSTA	CLUB AQUATIQUE CAN 2:00.09	POINTE-CLAIRE M CAN 2:32.78
YENISEI-MASTERS RUS 1:34.85	AMERICO GONCALVES	LUC MORIN	PIERRE DECARY
IVAN USOV	MIGUEL PIRES	MARC SAMSON	KEN RANSOM
ALEKSANDR SPIRIN	TSUNAMI RUS 1:45.44	KIEM QUOC TRUONG	ROSS HOLDEN
NIKITA MAKSIMO	PAVEL SEDYUK	A.BENHADDAD	PETER MARZELL
DMITRIY KULESHOV	VLADIMIR GORKOV	AS CHERBOURG NA FRA 2:00.42	AGE 320-359
LADA RUS 1:35.50	ANTON TITOV	P.L'HUILLERY	TOROKBALINT HUN 2:37.89
A.KADUKHIN	VIKTOR TIHONOV	DAVID MURPHY	BARDOZ LASZLO
ILYA TRUBNIKOV	NO STARS UKR 1:45.97	SERGE RENARD	VARGA FERENC
A.OVCHINNIKOV	OLEKSANDR MERINOV	FREDERIC FAUCHARD	KOVATS MIKLOS
SERGEY GUNDAEV	IVAN KRYLOV	SWIM TEAM TAAST DEN 2:00.74	CSIKANY JOZSEF
CLUB DES NAGEUR FRA 1:37.05	PAVLO KOSTYRKO	DAN OLE JOHANSEN	BUDAPESTI HONVE HUN 3:33.91
CLEMENT VAUTRIN	OLEKSANDR ZUBETS	JAN RASMUSSEN	TOTH LASZLO
	AGE 200-239	FINN BæKGAARD	LIPTAI JOZSEF
		SOFUS LYNGBØ	



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2020

REINER LASZLO SZECSI KAROLY BIG S KUZUHA JPN 3:41.75 KAZUO TERAGUCHI TADAOKI OKAYA NOBORU ISII TAKAHIRO YAMAGUTI CN COUTANCES FRA 3:52.32 J.MADELENAT CLAUDE BROSSET CLAUDE SIBBILLE JEAN TULLIER ACAD DE COIMBRA POR 4:09.89 JOAQUIM FREITAS ANTONIO BAPTISTA MANUEL TENREIRO JOAO TEIXEIRA ***** RELAYS: M E N 200 M. MEDLEY ***** AGE 100-119 TSUNAMI RUS 1:42.16 EGOR IOGIN ANTON TISHCHENKO A.SATANOVSKIY A.GETMANENKO PORTO 1 POR 1:51.17 EDUARDO SEVIERI JOAO VIOLA MIGUEL FERREIRA NUNO MAGALHAES ESBJERG SVOMMEK DEN 1:51.78 PETER LUND HANSEN SORIN JOHANNESSEN C.RASMUSSEN ANDERS MøLLER TRAFFORD METRO GBR 1:52.72 PRESTON SC GBR 1:54.31 LEIXOES 1 POR 1:54.47 EDGAR BARTOLO BRUNO MONTEIRO FERNANDO MOREIRA PAULO MOREIRA KUBAN-MASTERS RUS 1:54.47 ANDREY BIRYUKOV SERGEY ROMANENKO DENIS MEDVEDEV ANATOLIY KOYNOV LINX RACING TEA JPN 1:54.69 SHUN YAMAGUCHI TAKUMA NAGASAWA YOSHIHITO NOAKI MASAO MORITA MASTERS ALMADA POR 1:56.06 PEDRO CASIMIRO DIOGO CORDEIRO JORGE ROQUE DANIEL GONCALVES HOD USZO SE I HUN 1:56.26 KOTELES DAVID SZABO TAMAS VOROS BENJAMIN SERES MEDARD AGE 120-159 KALEVI UJUMISKO CZE 1:39.09 RALF TRIBUNTSOV MARTTI ALJAND PETER MANKOC PJOTR DEGTJARJOV THE STAR JPN 1:39.17 RYOUTA MAEJIMA TAKURO OSAKI KO FUKAYA TOMOYA FUKUI TSUNAMI RUS 1:42.99 SERGEY ZHURAVLEV ANDREY KURNOSOV OLEG LIASHKO SERGEY MUKHIN	YENISEI-MASTERS RUS 1:46.33 IVAN ZIMIN DMITRIY KULESHOV NIKITA MAKSIMO ALEKSANDR SPIRIN LADA RUS 1:46.70 A.KADUKHIN ILYA TRUBNIKOV A.OVCHINNIKOV SERGEY GUNDAEV BUDAPESTI VASUT HUN 1:48.17 LAKATOS ROLAND KOVACS GABOR BAGAMERI BENEC CSUTORTOKI M. CLUB DES NAGEUR FRA 1:49.47 CLEMENT VAUTRIN ALEXANDRE TANG SILVERE SCHUSTER BENJAMIN DEBUC LEIXOES 2 POR 1:49.78 EDGAR BARTOLO BRUNO MONTEIRO PAULO MOREIRA LUIS SILVA LINX RACING TEA JPN 1:49.85 TAKESHI SATOU YOSHIYASU SAKATA RYOYA TAGUCHI YUKI UCHIDA AQUAMASTERS ESP 1:51.30 BORIS PALLARIES M-QUINTANILLA DANIEL MORALES MARC LACASA AGE 160-199 MAD WAVE RUS 1:48.56 DMITRIY NIKULIN PAVEL LEBEDEV VLADISLAV SERYY VLADIMIR PREDKIN SWIMFASTER SALT ESP 1:49.07 JOSE JUAN ARANDA ADRIA SURRIBAS SERGIO AZNAR RAUL GARCIA ZPC AMERSFOORT NED 1:51.29 MARTIJN GIEZEN VINCENT BAKKER CHESTER MARSMAN JEROEN ZELSMANN CNSW BEL 1:54.00 MESUT HALICIOGLU MARCO USULA LIONEL GODEAUX FREDERIC ROBIN TSUNAMI RUS 1:54.11 PAVEL SEDYUK OLEG SIDOROV ALEKSEY KLIMOV VLADIMIR GORKOV ASM RUS 1:54.15 EVGENIY POTEMKIN ANDREY DEGTYAREV ANDREY MIKHAYLOV PAVEL KAZAKOV NO STARS UKR 1:54.44 OLEKSANDR MERINOV ANDRIY SHUSTOV PAVLO KOSTYRKO OLEKSANDR ZUBETS SIGMA SWIM DEN 1:54.52 THOMAS LIANEE JACOB SKYTTE MADS GJERLOV JOHN STUBBE HZ&PC HEERENVEE NED 1:55.27 RENE BEETSMA DENNIS BOS CASPER HUT MARTEN DE GROOT	PORTO 3 POR 1:56.00 MARIO CARVALHO PEDRO SOUSA CELSO BARBOSA BRUNO SANTOS AGE 200-239 SIBMASTERS RUS 1:55.26 SERGEY ZHURKOVICH IVAN MILEV A.PROKURATOV ROMAN PONOMARENKO SIGMA SWIM DEN 1:55.70 PETER HOLMSTEEN JONAS HENRIKSEN CLAUS IVERSEN HENRIK PEDERSEN FITNES HOUSE RUS 1:58.97 RUSLAN TIKHONOV ALEKSEY PLEKHANOV ALEKSEY GAVRILOV MAKSIM ALEKSEEV TOROKBALINT IV HUN 2:00.79 KOVARY TAMAS ROSKA LASZLO MARTON ISTVAN TOTH CSABA 2BFISH JPN 2:00.83 TAKESHI TOMIYAMA TAKENORI GOTO HIROMASA FURUNE NAOHIKO TAKEYAMA SCM USA 2:01.34 ROBERT H HEATH RYAN M DRISCOLL TRENT SHINO LARRY B KRAUSER BOULOGNE BILLAN FRA 2:02.09 LAURENT NEUVILLE OLIVIER FAYOLLE ERIC HUYNH JACQUES PRADINES MASTERS REHOVOT ISR 2:02.41 IZHAR SHENHAR OFER BROSHI YARON ZIV HANAN NISENBAUM DE ROG NED 2:03.47 ERIK KAMPHUIS ARJAN VERHEIJ PETER BERNSEN GLEN LE CLERCQ PORTO 4 POR 2:04.40 JOSE SOARES ANTONIO SOUSA ANTONIO CHAVES MANUEL SANTOS AGE 240-279 SHARK USA 2:08.00 ARNALDO A PEREZ JIM MATYSEK JEFFREY BOATRIGHT JACK R GROSELLE PSV NED 2:08.42 EVERTJAN MASUREL HAROLD MATLA FRED KETTING HANS WIJSMAN DINAMO RUS 2:09.76 ALEKSEY RYAZANOV SERGEY PAKHOMOV SERGEY LAPSHENKOV DAVID SULAKADZE POSEIDON RUS 2:09.79 DMITRIY KROMSKIY VLADIMIR GETMAN PAVEL FILATOV SERGEY KOZLOV BIG WEDNESDAY JPN 2:11.40 YOSHIHIRO YAMADA JUNICHI YAMAZAKI	HIROYUKI NAKASHIO AKISADA UENO EXOCET MASTER C FRA 2:16.87 ARNAUD LUCY RENE DUCHATEAU BERNARD PROUX STEPHAN REUGE BORDEAUX ETUDIA FRA 2:19.74 FRANCOIS RENAUDIE STEPHANE RENAUDIE CHRISTIAN PIERRAT GERARD LONNE TRANSNAGE CARAI FRA 2:19.88 CLAIR BELHUMEUR JACQUES SICOT BRUNO GIROUX PATRICE PICARD REAL CANOE N.C. ESP 2:20.93 CARLOS VERGARA ALBERTO DELGADO FERNANDO MONTERO FELIPE AREVALILLO URALETS-MASTERS RUS 2:21.49 ALEKSEY LESENCHUK ANDREY SAZONOV NIKOLAY SHIBAREV VIKTOR MAHNEV AGE 280-319 BIG WEDNESDAY JPN 2:29.85 HIROYUKI ARAKAWA HIDEO YAMAMOTO SHIGERU SAKAMOTO HIROYUKI YOBICO AQUATICS ISR 2:31.40 GERSHON SHEFA YAIR LANDAU RAMI HOLTZMAN YONA TADIR ITOMAN OTSU JPN 2:32.90 Y.MATSUMURO SHIGEHARU NOBUTA NOBORU MACHIDA TAICHI HASE REUS PLOMS ESP 2:40.23 JOSEP CASANOVAS ANTONI CASTELLO FERNANDO PROUS JUAN CARRION CLUB NAGI ESP 2:40.42 ENRIC FERRER PERE BALCELLS JOSEP CLARET JOAN CLARET POSEIDON RUS 2:40.63 VIKTOR KORESHKOV ANDREY FOKIN V.ZHITLOVSKIY A.BASHMAKOV SHARK USA 2:46.29 BOB E COUCH RICK B WALKER TOM CORNELL JOHN M BURKE D'HORTA ESP 2:46.56 CARLOS MARTIN LORENZO MARTIN JOSE CUESTA DOMINGO MESA TOROKBALINT VI HUN 2:47.26 ZAJZON ANDRAS BUKOLYI JOZSEF CSABA GABOR CSABA LASZLO KONAMI IKOMA JPN 2:48.60 MASAMICHI OGAWA MASAHIRO MUKASA HIROSHI TANAKA NORIJI MURATA AGE 320-359 TOROKBALINT HUN 2:49.33
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FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2020

CSIKANY JOZSEF BARDOZ LASZLO KOVATS MIKLOS VARGA FERENC SHARK USA 4:04.54 DAVID W OAKES MICHAEL A LAUX MARTIN HOLLANDER JACK MITCHELL BUDAPESTI HONVE HUN 4:13.70 TOTH LASZLO LIPTAI JOZSEF REINER LASZLO SZECSI KAROLY CN COUTANCES FRA 4:20.66 JEAN TULLIER J.MADELENAT CLAUDE SIBILLE CLAUDE BROSSET ***** RELAYS: M E N 400 M. FREE ***** AGE 100-119 ESBJERG SVOMMEK DEN 3:59.59 ANDERS MOLLER SORIN JOHANNESSEN S.CHRISTIANSEN C.RASMUSSEN AGE 120-159 ZPC AMERSFOORT NED 3:42.12 CHESTER MARSMAN ROB VAN VLIET JOAN KENTROP MARTIJN GIEZEN SABADELL ESP 3:43.72 ALEX SANCHEZ RUBEN LOPEZ JUAN JOSE ULACIA ROBERTO EXPOSITO SIGMA SWIM DEN 3:45.71 THOMAS LIANEE JACOB SKYTTE MICHAEL NIELSEN GLEBS RJABOV DAW NED 3:45.77 M.MAESSCHALCK ALEX DAMEN PIETER GEMEREN FELIX GEENEN TERRASSA ESP 3:50.64 ADRIA SANZ VICTOR FAROMOLINA ORIOL PIQUERAS KEVIN PEREZ AQUAMASTERS ESP 3:54.09 ALEX POLA MORELL M-QUINTANILLA ANDREU ESTEVA JAVIER NAVARRO SVOMMEKLUBBEN T DEN 3:55.49 EMIL ANDERSEN JESPER WATERVAL MARTIN PEDERSEN RASMUS JORGENSEN CERDANYOLA ESP 3:57.60 TONI MARTINEZ SERGIO DE AQUINO ANDRES SEGUI SAUL POUSA CUATRO CAMINOS ESP 3:59.15 ENRICO LIPPI ALBERTO OLIVERA ROBERTO AGUILAR JEROEN BASTIJS TARRACO ESP 4:01.24 JOSEP MA ROSELL ALBERT BOVE MIQUEL CARO IAN COWLEY AGE 160-199	AQUAMASTER ESP 3:36.56 OLIVER PLANES MARC LACASA FIDEL GONFAUS DANIEL MORALES SWIMFASTER SALT ESP 3:41.49 RAUL GARCIA JOSE JUAN ARANDA SERGIO AZNAR ADRIA SURRIBAS SANTURTZI ESP 4:02.59 MIKEL MUNOZ INAKI SERNA ALEJANDRO VICENTE JOSE MIRAS MORENO PREGEL RUS 4:03.40 OLEG GUNIN VADIM EZHKOV DENIS KAZAKOV VIKTOR LYUBAVIN SABADELL ESP 4:06.47 JORDI AGRAMUNT DAVID SANCHEZ LLUIS VICENT RAUL MAURICI SIGMA SWIM DEN 4:15.83 HENRIK FRANDSEN ANDERS DALSGAARD OLE GARM NISSEN JAN ERIK REVSBECH PALENCIA ESP 4:18.69 JAMIE VAQUERO DAVID DOMINGUEZ ROBERTO VALLE JOSE LUIS MARTIN CAMBRILS ESP 4:20.51 NAMUEL ESTERUELAS FERNANDO VAQUERO JOAN IBARS JANE RAFA BRUN SWOL 1894 NED 4:21.15 STEFAN V.D. GRIFF ERIK WETSTEIJN HENK BOSWINKEL MICHAEL BEKKUM AQUATICO AVILES ESP 4:24.66 FRANCISCO NUNEZ DAVID GIGOSOS ELMO HERNANDEZ JOSE MENENDEZ AGE 200-239 SIGMA SWIM DEN 3:47.10 HENRIK PEDERSEN CLAUS IVERSEN PETER HOLMSTEEN MADS GJERLOV DE ROG NED 4:02.03 ARJAN VERHEIJ ERIK KAMPHUIS GLEN LE CLERCQ PETER BERNSEN SCM USA 4:07.95 TRENT SHINO LARRY B KRAUSER ROBERT H HEATH RYAN M DRISCOLL AQUAMASTERS ESP 4:12.18 MIQUEL CARALT DOMINGO CONTRERAS JESUS MERINO JORDI MARTIBOU STEENWIJK 1934 NED 4:12.70 CASPER DOLLEKAMP HUYB STEGEMAN GUIDO KEUTGEN LAUREN VIS 2BFISH JPN 4:16.92 KATSUYOSHI INOUE TAKENORI GOTO SHINICHIRO GOTO NAOHIKO TAKEYAMA	SHARK USA 4:18.61 JASON E SCHWARTZ MARK B BOKORNEY JIM MATYSEK SHAWN G JOHNSON GENTOFTE SVOMME DEN 4:20.14 THOMAS DESSAU BJARKE SANBECK CHRISTIAN TOFT PETER CHRISTENSEN BUDEL NED 4:26.48 JOS ZENTJENS RUUD KENNIS RICK DE GREEF WILJO MACKUS RZC NED 4:27.46 GEERT DUINHOVEN ERIC LANGHORST CHRETIEEN MALI BERT DE WEERD AGE 240-279 SHARK USA 4:09.69 JACK R GROSELLE EDWARD M CLISSOLD RICK B WALKER ARNALDO A PEREZ GENTOFTE SVOMME DEN 4:28.37 JENS ANDERSEN JENS L. PETERSEN RENE ANDERSEN TORSTEN RINGBERG D'HORTA ESP 4:36.52 BASTIAAN WANDERS JOSE CUESTA CARLOS MARTIN JAVIER BEDIA SWIM TEAM TAAST DEN 4:48.95 FINN BAEKGAARD JAN RASMUSSEN SOFUS LYNGBO DAN OLE JOHANSEN KUBAN-MASTERS RUS 4:56.54 ROMAN GEMBARSKIY YURIY DEMYANENKO ARTUR VARDANYANTS SERGEY BIKHOVETS SHARK USA 5:09.62 BOB E COUCH JONATHAN C FONG STEVE LILES DON A CLARIDGE PALM USA 5:11.18 KIRBY BURKHOLDER BILLY BUCK ROGER O BEARDMORE JAY BRZEZINSKI UPSTREAM ESP 5:30.51 MARIO BENITO GIL M.MARTIN-GRANIZO JOSE LUIS ASENJO FEDERICO ARIAS GERM USA 5:33.88 MICHAEL F BOYLE GREG A NELSON STEPHEN G WRIGHT KARL E WUNDERLICH CACERES DELFINE ESP 6:59.53 FCO JUAN LEON S.RODRIGUEZ AGE 280-319 SHARK USA 7:26.10 MICHAEL A LAUX MARTIN HOLLANDER JACK MITCHELL JOHN M BURKE LOCO USA 7:39.24 V.SEMYONOV DAVID B JENNINGS	WALLACE C THOMAS PETE PALMER SABADELL ESP 9:14.88 ANTONIO PENAS JOSE GABARRO DIDAC FONT JOAN CAPELL AGE 320-359 RMST USA 9:02.06 FRANK T MANHEIM GORDON M GERSON WILLIAM L CHADSEY NICK NOBBE ***** RELAYS: M E N 400 M. MEDLEY ***** AGE 100-119 ESBJERG SVOMMEK DEN 4:17.47 PETER LUND HANSEN SORIN JOHANNESSEN C.RASMUSSEN S.CHRISTIANSEN SVOMMEKLUBBEN T DEN 4:24.43 EMIL MOHL EMIL ANDERSEN RASMUS JORGENSEN MARTIN PEDERSEN K-TOBIUO CLUB JPN 4:38.67 SHOTA TAIRA TAKEHIKO NANAOK DAIKI KOBAYASHI KEITA SHINKAI AGE 120-159 STEENWIJK 1934 NED 4:10.64 ROBERT BRAAD LAUREN VIS RICK DRIEZEN BERND KOBESEN SABADELL ESP 4:15.62 JUAN JOSE ULACIA RUBEN MARTINEZ ALEX SANCHEZ LLUIS VICENT CERDANYOLA ESP 4:18.47 TONI MARTINEZ DIDAC LEYVA SAUL POUSA JAUME RODRIGUEZ ZWEMVERENIGING NED 4:19.10 DICK KAMPMAN YURI VAN OMME BAS DRIES RUTGER STAM AQUAMASTERS ESP 4:20.85 MARC LACASA JESUS MERINO PEDRO FARGIER JAVIER NAVARRO CFC ASAGAYA JPN 4:34.20 KYOHEI SHIIMOTO HIROYUKI TANAAMI KOTARO WADA RYUMA YAMAGA MEDITERRANI ESP 4:36.85 ALEJANDRO ALMEDA ELOY JORGE ALBERT PARRENO BRUNO SANTIN TIZONA BURGOS ESP 4:39.61 DANIEL MARTIN JAVIER LOPEZ PALM USA 4:41.84 DAVID E RIEDER TYLER P SITES STEVE SAVAGE DANIEL R THALER MAX SZAMOTULY POL 4:57.17 MARCIN SZMANIA
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FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2020

TOMASZ KOSICKI MATEUSZ POWASKA KAROL BARTKOWIAK				SHARK USA 4:41.42 EDWARD M CLISSOLD EDWARD H MENCH ARNALDO A PEREZ SCOTT JARR		TOSHIAKI URANO TAKASHI INOUE GERM USA 7:25.00 MICHAEL F BOYLE GANG LUO ROGER M GOLDEN DAVID L ROBINSON ***** RELAYS: M E N 800 M. FREE *****	GENTOFTE SVOMME DEN 9:16.09 KLAUS NISSEN CHRISTIAN TOFT THOMAS DESSAU PETER KRISTENSEN
AGE 160-199				AQUAMASTERS ESP 4:42.58 CARLES PUIG JUANMA TORRALBO MIQUEL CARALT JORDI MARTIBOU		AGE 100-119	DE ROG NED 9:31.48 ERIK KAMPHUIS WIJNAND VERGEEST PETER BERNSEN GLEN LE CLERCQ
SWIMFASTER SALT ESP 3:59.88 JOSE JUAN ARANDA ADRIA SURRIBAS SERGIO AZNAR RAUL GARCIA				2BFISH JPN 4:49.16 KATSUYOSHI INOUE TAKENORI GOTO NAOHIKO TAKEYAMA SHINICHIRO GOTO		CLUB NATACION C ESP 8:14.05 JJH VAN DEURSEN PABLO BENAVIDES JORGE ARREBOLA JEROEN BASTIJNS	TARRACO ESP 9:43.22 FERRAN TORTOSA MARC VELA MATEO
AQUAMASTER ESP 4:01.64 DANIEL MORALES M-QUINTANILLA FIDEL GONFAUS OLIVER PLANES				START POZNAN POL 4:49.27 PIOTR MONCZAK SLAWOMIR PARYSEK ROBERT BEYM WOJCIECH DMYTROW		ESBJERG SVOMMEK DEN 9:10.95 SORIN JOHANNESSEN PETER LUND HANSEN C.RASMUSSEN S.CHRISTIANSEN	KUBAN-MASTERS RUS 10:13.53 DANIL KUZYAKOV DMITRIY AMOSOV L.ALEKSANDROV DMITRIY BUDYAK
LEGIA WARSZAWA POL 4:05.57 MARCIN KACZMAREK ROMUALD KOZLOWSKI FILIP ROWINSKI TOMASZ WILCZEGA				STEENWIJK 1934 NED 4:52.86 GUIDO KEUTGEN HUYB STEGEMAN KORSTIAAN DE BOER CASPER DOLLEKAMP		KUBAN-MASTERS RUS 9:16.99 SERGEY ANSHUKOV DENIS MEDVEDEV ARTEM TYUNIN SERGEY ROMANENKO	CAMBRILS C.N. ESP 10:33.33 JOAN CARLES ADELL JOAN BAIGES JOSEP ANGLES MANUEL ESTERUELAS
DAW NED 4:20.70 PAUL OUDENDIJK FELIX GEENEN PIETER GEMEREN ALEX DAMEN				AGE 240-279		AGE 120-159	AZC NED 10:41.41 STEFAN OOSTENDORP GEZA KALTENECKER WIM DE LANGE MARK V.D. SCHRIER
CNSW BEL 4:21.63 MESUT HALICIOGLU MARCO USULA BRUNO NAHON LIONEL GODEAUX				GENTOFTE SVOMME DEN 5:10.11 TORSTEN RINGBERG RENE ANDERSEN JENS ANDERSEN JENS L. PETERSEN		COSTA AZAHAR ESP 7:49.82 CARLOS RIVERA VICENTE RICHART JOSE LUIS	BUDEL NED 11:01.30 WILJO MACKUS JOS ZENTJENS EDWARD NIJMEEGEN RUUD KENNIS
SIGMA SWIM DEN 4:21.77 JACOB SKYTTE MICHAEL NIELSEN HENRIK FRANDSEN ANDERS DALSGAARD				D'HORTA ESP 5:12.00 SERGIO GARCIA LORENZO MARTIN BASTIAAN WANDERS JOSE CUESTA		SIGMA SWIM DEN 8:39.35 MICHAEL NIELSEN JACOB SKYTTE HENRIK FRANDSEN GLEBS RJABOV	PSV NED 11:54.66 JASPER PETERS ANDRE PANTEKOEK ROB HANOU TOM BANDSMA
SADABELL ESP 4:31.76 JORDI AGRAMUNT JAUME PRADA ROBERTO EXPOSITO RUBEN LOPEZ				KUBAN-MASTERS RUS 5:23.73 A.GONCHAROV ALEKSANDR ISTOMIN YURIY DEMYANENKO SERGEY OVCHARENKO		AGE 160-199	AGE 240-279
TARRACO ESP 4:33.37 ALEJANDRO RESANO ALBERTO VALLES RAUL GOMEZ GARCES DIEGO ORTEGA				SABADELL ESP 5:36.83 JOSE GABARRO ENRIC TRENS XAVIER TORRENTS JOAN FERRANI		KUBAN-MASTERS RUS 8:48.81 ALEKSEY MOTORYGIN MIKHAIL GVOZDEV VITALIY SOROKOV ALEKSANDR SHATIN	SHARK USA 8:51.11 JACK R GROSELLE SCOTT JARR RICK B WALKER ARNALDO A PEREZ
DE GELENBERG NED 4:33.71 JEROEN JACOBS MARCEL WINSSSEN ROEL V.D. KRUIJS GEERT WIJN				WS TWENTE NED 5:53.84 FRANS VAN ENST JOOP WEENINK JAN WILLEM HEUTEN BART VAN CALKER		TARRACO ESP 9:16.43 ALBERT BOVE JORGE TORRES DIEGO ORTEGA JOSEF MA ROSELL	GENTOFTE SVOMME DEN 9:54.12 JENS ANDERSEN JENS L. PETERSEN RENE ANDERSEN TORSTEN RINGBERG
DE BIESBOSCHZWE NED 4:36.80 NICO SWART PIETER PIJNENBURG HARRY CORNET PAUL WIJNJA				GERM USA 6:01.41 STEPHEN G WRIGHT RONALD E GREGER SCOTT M GOLDEN MARK C WALTERS		SASSENHEIM NED 9:22.80 RENE D BRUIN ARJAN BUIJSSE FRANK VAN NOBELEN ROBERT LANGEVELD	SWIM TEAM TAAST DEN 10:47.16 DAN OLE JOHANSEN SOFUS LYNGBO JAN RASMUSSEN FINN BAEKGAARD
AGE 200-239				GEIEG ESP 6:02.94 RICARO MASSANAS ROGER AYMERICH JORDI BARDAJI JOSEP SERRANO		SWOL 1894 NED 9:43.01 STEFAN V.D. GRIFT KASPER BERGHE MACHIEL STOLK MICHAEL BEKKUM	KUBAN-MASTERS RUS 11:38.85 VITALIY SOROKOV DMITRIY AMOSOV DMITRIY BUDYAK SERGEY BIKHOVETS
I.L. VARG NOR 4:16.02 JARL INGE MELBERG ERLEND ALSTAD ØIVIND HASLE ODDVAR SANDVIN				CATALUNYA ESP 6:45.28 JAVIER MERINO GEORGE SAVESCU JAVIER BALLESTA DANIEL ALCOBA		ZPC NUMANSBORG NED 9:50.94 YURI ADMIRAAL HANS PIEDERIT PAUL NOTENBOOM HAICO WEIJERS	WS TWENTE NED 11:52.26 JAN WILLEM HEUTEN JOOP WEENINK FRANS VAN ENST BART VAN CALKER
SIGMA SWIM DEN 4:22.51 C.DRACHMANN JONAS HENRIKSEN MADS GJERLOV PETER HOLMSTEEN				LA VENATORIA ESP 8:41.10 EMILIO GONZALEZ JOSE LUIS GARCIA		SWOL 1894 NED 10:20.66 HAN BOONE JOHAN WEZENBERG PETER LOMMERT ARJAN AALBERS	AGE 280-319
L'HOSPITALET ESP 4:27.22 ADOLFO ORTIZ DAVID LOPEZ JORDI LORCA MANUEL CABELLO				AGE 280-319		AGE 200-239	KUBAN-MASTERS RUS 14:17.05 VLADIMIR SEMIN V.ISAKOVSKIY V.ZABOLOTNYY ROMAN GEMBARSKIY
DE ROG NED 4:34.33 ERIK KAMPHUIS ARJAN VERHEIJ PETER BERNSEN GLEN LE CLERCQ				UTSUNOMIYA MEC JPN 6:28.24 HARUO KUBO YASUO KONDO YUICHI FUKASAWA TOSHIO OKAMOTO		I.L. VARG NOR 8:14.56 JARL INGE MELBERG ODDVAR SANDVIN ØIVIND HASLE ERLEND ALSTAD	***** RELAYS: MIXED 200 M. FREE *****
ZPC AMERSFOORT NED 4:34.65 MARTIJN GIEZEN RON KORZELIUS EDWIN VAN NORDEN HENK KUIPERS				RYOEIKAI JPN 7:00.98 KAZUHIDE MAEDA HIROSHI AMMO		SIGMA SWIM DEN 8:18.55 MADS GJERLOV CLAUS IVERSEN HENRIK PEDERSEN PETER HOLMSTEEN	AGE 100-119 GYORI ZABOLATLA HUN 1:45.17 GUBICS MATE FEHER BENJAMIN ELBERT STEFANIA



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2020

ARMENTA FERNANDA ARTAMONOV TEAM UKR 1:46.58 OLEKSANDR SCARLAT ARTUR ARTAMONOV POLINA BORODENKO ANHELINA LYPINSKA TRAFFORD METRO GBR 1:48.35	CHRISTOPHE PASTEL LAURA MOREAU FLORINE SOIRANT MEDITERRANEO VA ESP 1:47.42 TRAFFORD METRO GBR 1:48.00	M.GOELEMA-KOEK A.WIJNJA-VISSER PAUL WIJNJA HARRY CORNET SHARK USA 1:57.08 JACK R GROSELLE SHAWN G JOHNSON ANN K STEWART MELISSA D VARLAS TOULOUSE ATHLET FRA 1:57.55 LAURENCE BARTHE STEPHANE GILBERT L.MORVAN-BORIOS OLIVIER BORIOS FANATIC SWIM CA ESP 1:57.66 BOULOGNE BILLAN FRA 1:58.12 ERIC HUYNH LAURENT NEUVILLE F.MIGNATELLI SOPHIE MORAND TOROKBALINT IV HUN 1:58.70 FICZE GABRIELLA ROSKA LASZLO MARTON ISTVAN CSIKANY CSILLA	RICK B WALKER JUNE CARSON NANCY KRYKA PSV NED 2:15.40 CORRIE VERHOEVEN LOTTIE GEURTS HANS WIJSMAN FRED KETTING NEVA STARS RUS 2:15.85 OLEG TKACHENKO KIRA MAKAROVA A.KHARCHENKO SVETLANA KOZLOVA ZAVAS SC DELTA JPN 2:20.77 KIYOSHI HIRAOKA YUKO TERASHIMA NOBUKO SATA HIROSHI MATSUMOTO EXOCET MASTER C FRA 2:28.50 GRAZIA COELES CLAIRE BISSON PAUL GAUTIER ROBERT BRACHET PINHEIROS A BRA 2:40.16 JOSE LORO ANETE MONTEIRO ELZA ADOLPHO ALFRED JACOB AQUATICS ISR 2:44.64 YAIR LANDAU VERED BENHERUT STELA HOLDSHTEIN GERSHON SHEFA DEBRECENI SZENI HUN 2:44.92 NAGY ZOLTAN BATTAY GYULA DR. DEMKONE SAROLTA GOMBKOTONE ILONA SIGMA SWIM DEN 2:47.63 OLAV RYAN JUDY ERIKSSON BELINDA BELLAIRE STEEN ELBORNE ATLANTIS AUS 2:50.74 JOY PAGE TERRY CARTER ROBERT HARRIS ALLAN SUSKIN
DE COLUMBIAAN NED 1:48.57 KIMBERLEY WIJK JEROEN EGGERAAT MIRANDA NIJENHUIS JORDY ZUIDHOEK ESBJERG SVOMMEK DEN 1:48.74 N.CHRISTIANSEN MARIE PHILIPSEN S.CHRISTIANSEN C.RASMUSSEN TROYKA RUS 1:49.39 ROMAN OSINTSEV DARYA LEVCHISHINA OLGA KHOROSHEVA IVAN KOVALEV CUATRO CAMINOS ESP 1:49.39 PABLO BENAVIDES G.BENAVIDES LORE MUTILOA JACOBUS JOHANNES PORTO POR 1:49.75 NUNO MAGALHAES MIGUEL FERREIRA CARLA SANTOS JOANA RODRIGUES PRONGHORN SWIM JPN 1:50.58 SEISUKE OGINO MURAKAMI YUMI NATSUKI AKIYAMA MORIMOTO YUJI LEIXOES POR 1:51.25 LUIS SILVA BRUNO MONTEIRO JOANA ROSAS RAQUEL SILVA	AGE 160-199 MAD WAVE RUS 1:43.62 PAVEL LEBEDEV VLADIMIR PREDKIN ANNA POLYAKOVA A.POVALIY AQUAMASTERS ESP 1:45.22 OLIVER PLANES FIDEL GONFAUS MERITXELL GONFAUS CINTA VILANOVA GRANADA ESP 1:48.52 S.VALENZUELA VANESA LOPEZ CLARA SANCHEZ MANUEL GARACH SIGMA SWIM DEN 1:51.16 JONAS HENRIKSEN ANDERS DALSGAARD ANE ANDERSEN LONE KARLBY TRANSNAGE CARAI FRA 1:51.51 KARINE BILSKI ALEXANDRA ELIZE GILDAS ANGLIONIN BRUNO GIROUX MASTERS REHOVOT ISR 1:52.03 YARON ZIV DAVID GILMOR SHANI MOSKUNA OLGA PYSMENNAYA CNSW BEL 1:52.51 LIONEL GODEAUX MESUT HALICIOGLU KATHY VAN LINDT MARION REGNIER HYDRA MASTERS RUS 1:52.64 VASILIY MOLODOV TATYANA KOMINA OLGA LIHACH VALENTIN SKLYAROV TRB-RES NED 1:52.84 WALTER STIELSTRA BAS KREMERS E.JANSSEN-KOOLEN MELISSA V.D. GELD CALGARY MASTERS CAN 1:53.14 EMMANUEL LYS STEPHEN PLOSZ T.BENISON N.STRASS-HUNDAL	AGE 240-279 SWIM TEAM TAAST DEN 2:05.46 PIA THULSTRUP INGE-LISE DAMBERG DAN OLE JOHANSEN JAN RASMUSSEN POSEIDON RUS 2:05.68 VLADIMIR GETMAN OLGA KEDROVA S.ISLAMGALEEVA PAVEL FILATOV NEVA STARS RUS 2:06.43 OLEG PETKAU IRINA SHANGINA MAKSIM LOKHONYA OLGA FEDOROVA MTR JPN 2:06.61 KIKUKO KOBAYASHI TAKAHIRO YAMADA KEIKO IKEDA YUKINARI OKUNISHI PSV NED 2:07.10 PATTY KRUIARZ INEKE WEEKERS SOAN THUNG EYMERT VAN ROOIJ USM MALAKOFF FRA 2:07.96 F.ARNAUDIES SANDRINE LE GALL DANIELE WILMART ALAIN VANACKER TOROKBALINT V HUN 2:08.05 CSABA LASZLO HEGEDUS AGNES SIMON ILDIKO CSABA GABOR SEYNOD NATATION FRA 2:09.27 PATRICE EDWARDS A.COQUET FRANCINE PACHTERE MARC LORA RUNCO ITOMAN OTSU JPN 2:09.30 YUMIKO YAMAGUCHI TAICHI HASE FUMIE MIYOTA NOBORU MACHIDA TEAM FURINKAZAN JPN 2:10.95 YUMI YASUDA KIYOMI KOBAYASHI HIROSHI MATSUMOTO S.YANAGISAWA	AGE 320-359 DEBRECENI SZENI HUN 3:06.19 FLORA KATHARINA MAIER JUDIT HORKAY GYORGY DR. KRASZNAI ROBERT RMST USA 3:13.54 FRANK T MANHEIM LUCY M MANHEIM WILLIAM L CHADSEY RUTH R BENNETT CN COUTANCES FRA 3:47.40 JACQUELINE DANGUY J.MADELENAT J.BROSSET JEAN TULLIER BUDAPESTI HONVE HUN 4:06.60 KENDERFI SZUSZA TOTH LASZLO SZECSI KAROLY LIPTAI JOZSEFNE
AGE 120-159 TSUNAMI RUS 1:38.99 ANDREY KURNOSOV A.GETMANENKO IRINA SHLEMOVA EKATERINA YUDINA CLUB DES NAGEUR FRA 1:40.78 M.LETANG LAURA CONFOLANT BENJAMIN DUBUC CLEMENT VAUTRIN LADA RUS 1:42.29 A.KADUKHIN SERGEY GUNDAEV E.GUNDAEVA EVGENIYA ZUBANOVA NEVA STARS RUS 1:43.96 ALEKSANDR IVANOV K.TIHONOVICH ELIZAVETA ZAIKINA ILYA ZHAROV LILLE UC NATATI FRA 1:46.07 ALEXIS GROSGEORGE CAROLINE DUMUR ARMONY DUMUR GUILLAUME BAYE AQUAMASTERS ESP 1:47.00 MARC LACASA FARGIER BECERRA SABINA MARTINEZ MARIONA TOLRA SWIM LIFE II HUN 1:47.32 TOMPA ORSOLYA GOCZE BALAZS ROZGONYI ARON PATAKI FANNI L'ESPADON CN FO FRA 1:47.34 LUDWIG ELIE	AGE 200-239 MTR JPN 1:49.57 KAZUHIKO YAMAKAWA SEIYU KITADA MIKI AIHARA MICHINO FUKUI SIBMASTERS RUS 1:54.95 A.PROKURATOV ROMAN PONOMARENKO YULIYA FROLOVA OKSANA LELIKOVA POSEIDON RUS 1:55.61 SERGEY KOZLOV S.ZHIGUNOVA E.SERGEIEVA R.SUKHOVERKHOV BIG WEDNESDAY JPN 1:56.54 YOSHIHIRO YAMADA HIROYUKI NAKASHIO SAAYA YAGUCHI AKIKO KAGA DE BIESBOSCHZWE NED 1:56.89	AGE 280-319 SHARK USA 2:13.95 BOB E COUCH	AGE 360-399 SUNWAY YOKOHAMA JPN 3:35.98 SHOKO YONEZAWA KAIZO WATANABE MIEKO KAMOSHITA TETSUO NAKAMARU ***** RELAYS: MIXED 200 M. MEDLEY ***** AGE 100-119 TSUNAMI RUS 1:47.99



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2020

EGOR IOGIN				CHARLOTTE COMBEAU				FICZE GABRIELLA				AGE 280-319			
ANTON TISCHENKO				YANNICK THIRY				ROSKA LASZLO				SHARK	USA	2:24.06	
IRINA SHLEMOVA				MAREMNE ADOUR C FRA	2:00.92			MARTON ISTVAN				DIANN UUSTAL			
ALINA DEMKINA				ALEXIA COUPY				CSIKANY CSILLA				RICK B WALKER			
ESBJERG SVOMMEK DEN	1:58.55			E.GUERMONPREZ				SIGMA SWIM DEN	2:07.29			JACK R GROSELLE			
PETER LUND HANSEN				GABRIEL SABIO				CECILIA MAUNSBACH				JUNE CARSON			
SORIN JOHANNESSEN				JOHANNES BERBERS				CAROLINE SUHR				NEVA STARS	RUS	2:41.02	
N.CHRISTIANSEN								CLAUS IVERSEN				KIRA MAKAROVA			
MARIE PHILIPSEN				AGE 160-199				HENRIK PEDERSEN				IRINA SHANGINA			
TROYKA	RUS	1:59.74		MAD WAVE	RUS	1:51.41		PORTO	POR	2:10.28		OLEG PETKAU			
ROMAN OSINTSEV				A.POVALIY				JOSE SOARES				VLADIMIR NEFEDOV			
ALEKSEY SAVELOV				PAVEL LEBEDEV				MARIA ANDRADE				TOROKBALINT VI HUN	2:41.67		
DARYA LEVCHISHINA				ANNA POLYAKOVA				ANTONIO CHAVES				CSIKANY JOZSEF			
OLGA KHOROSHEVA				VLADIMIR PREDKIN				GISELA COUTINHO				CSAPO KATALIN			
ARTAMONOV TEAM UKR	1:59.93			JSS FUKAI	JPN	1:55.30		POSEIDON	RUS	2:10.37		CSABA GABOR			
ANHELINA LYPINSKA				KANA MORIHISA				S.ZHIGUNOVA				BARANYI JUDIT			
ARTUR ARTAMONOV				YUICHI SAKAI				A.CHUHLEBOV				NAMIHAYA SUIEI JPN	2:44.70		
POLINA BORODENKO				YUKI NAKAYAMA				GALINA TKACHUK				KAZUE OZAKI			
OLEKSANDR SKARLAT				TOMOHIRO NAKANO				R.SUKHOVERKHOV				SEIJI KOMAKI			
LILLE UC NATATI FRA	2:00.82			TSUNAMI	RUS	1:55.66		SPRUT	RUS	2:10.39		KYOKO SHIMOYAMA			
ALEXIS GROSGEORGE				O.BRONITSKAYA				ELENA BABIKOVA				TAKUMI SAKATA			
CAROLINE DUMUR				ANDREY KURNOSOV				SERGEY GONCHAROV				AQUATICS	ISR	2:51.70	
ARMONY DUMUR				SERGEY MUKHIN				ALEKSEY TRUSOV				ITZHAK CHEN			
FLORIAN SOUTERNON				EKATERINA YUDINA				INGA TSARKOVA				RUTH GUTER			
TRAFFORD METRO GBR	2:01.28			AQUAMASTERS	ESP	1:56.95		TOULOUSE ATHLET FRA	2:10.68			STELA HOLDSHTEIN			
				CINTA VILANOVA				CAROLINE CRUZEL				GERSHON SHEFA			
PRONGHORN SWIM JPN	2:01.31			FIDEL GONFAUS				OLIVIER BORIOS				EXOCET MASTER C FRA	2:55.48		
MURAKAMI YUMI				CIRA NAVARRO				THIERRY LEMAITRE				GRAZIA COELES			
MORIMOTO YUJI				OLIVER PLANES				LAURENCE BARTHE				CLAIRE BISSON			
NATSUKI AKIYAMA				ZPC AMERSFOORT NED	1:57.61							PAUL GAUTIER			
SEISUKE OGINO				JOAN KENTROP				AGE 240-279				ROBERT BRACHET			
NATURASWIM PETR ESP	2:05.56			ERWIN BUIST				BOULOGNE BILLAN FRA	2:18.48			HOVEDSTADENS SV DEN	2:56.96		
				LESLEY CORDIAL				CLAIRE LE NAIL				E.KETELSEN			
HOD USZO SE A I HUN	2:05.76			MARIJE JANSEN				OLIVIER FAYOLLE				KIRSTEN STRANGE			
BERE VIKTORIA				GRENOBLE ALP'38 FRA	1:59.86			JUDY WILSON				JAN JOHANSEN			
SZABO TAMAS				LAURENT VIGNOLI				LAURENT NEUVILLE				FINN HYLLESTED			
VOROS BENJAMIN				YANN RIGAL				MTR	JPN	2:19.15		MEISTERUJUMISE EST	3:01.49		
SZABO RENATA				ELISABETH PHARR				TAKAHIRO YAMADA				VIIVE NOU			
LOS BARRIOS	ESP	2:06.49		PAILAN JOURY				KEIKO IKEDA				AKSEL LUIGE			
ROCIO FERRON				COTE ST-LUC AQU CAN	2:00.00			YUKINARI OKUNISHI				OSSI VALLEMAA			
SARA RODRIGUEZ				GUILLAUME LAMOTHE				KIKUKO KOBAYASHI				EHA LILIENTHAL			
ABEL LORITE				AMR MOHAMED				CLUB AQUATIQUE CAN	2:20.07			PSV	NED	3:03.86	
E.FERNANDEZ				ILKA LOWENSTEYN				DENYSE SENECHAL				LOTTIE GEURTS			
				ELISE LEVINOFF				NICOLE BRANCHAUD				ROB HEMESATH			
AGE 120-159				GRANADA	ESP	2:02.73		MARC SAMSON				ROB HANOU			
CLUB DES NAGEUR FRA	1:52.78			VANESA LOPEZ				A.BENHADDAD				ESTHER LOHUIZEN			
BENJAMIN DEBUC				S.VALENZUELA				CNSW	BEL	2:23.30		DEBRECENI SZENI HUN	3:07.16		
ALEXANDRE TANG				CLARA SANCHEZ				JEAN-MARIE CADIAT				DEMOKNE SAROLTA			
LAURE LARRORY				MANUEL GARACH				PHILIPPE GODBILLE				HORKAY GYORGY DR.			
M.LETANG				MASTERS REHOVOT ISR	2:03.31			CLAIRE ANTHONY				BATTA GYULA DR.			
HYDRA MASTERS	RUS	1:53.27		OLGA PYSMENNAYA				KATHY VAN LINDT				GOMBOTONE ILONA			
SVETLANA BERKOVA				SHANI MOSKUNA				TRIVIA	NED	2:23.85					
VITALIY KIKU				YARON ZIV				MARGRIET PASMA				AGE 320-359			
A.FEDOROVA				MOSHE STERN				THEO BAKKER				DEBRECENI SZENI HUN	3:33.42		
ANTON MAKUSHKIN				LILLE UC NATATI FRA	2:03.69			FRED ZANTING				MAIER JUDIT			
SABADELL	ESP	1:54.34		M.DAVETTE-PINOIT				EMMY IN 'T VELDT				NAGY ZOLTAN			
ERIKA VILLAECIJA				DOUGLAS LAMBERT				CN MARSEILLE FRA	2:24.82			KRASZNAI ROBERT			
RUBEN MARTINEZ				CAROLINE DUMUR				PIERRE BRECHARD				FLORA KATHARINA			
SANDRA MARTINEZ				GUILLAUME BAYE				MARIE-FR TOMASI				CN COUTANCES FRA	4:37.16		
ALEX SANCHEZ								J.FERRANDI				JACQUELINE DANGUY			
DELFIN	ESP	1:58.38		AGE 200-239				V.GASTALDELLO				J.MADELENAT			
				EDGE	JPN	1:59.74		USM MALAKOFF FRA	2:27.14			CLAUDE SIBILLE			
MEDITERRANEO VA ESP	1:58.54			YURIKO IKEDA				ALAIN VANACKER				J.BROSSET			
EN CAEN	FRA	1:58.73		RYUTARO MORITA				SANDRINE LE GALL				BUDAPESTI HONVE HUN	4:48.70		
QUENTIN MANCEL				MASATERU IKEDA				DANIELE WILMART				KENDERFI ZSUZSA			
LAETITIA DUBOIS				RIEKO SHOJI				F.ARNAUDIES				LIPTAI JOZSEF			
A.SERRAND-BRIXTEL				NCMS	USA	2:00.03		POSEIDON	RUS	2:27.16		REINER LASZLO			
RODOLPHE DIENST				JONATHAN E KLEIN				DMITRIY KROMSKIY				LIPTAI JOZSEFNE			
STADE MONTOIS N FRA	1:58.88			SARA DUNN				VLADIMIR GETMAN				*****			
JULIE LAUX				SCOTT J DALLAMURA				OLGA KEDROVA				RELAYS: MIXED 400 M. FREE			
BENJAMIN LABEYRIE				ERIKA L BRAUN				S.ISLAMGALEeva				*****			
FRANCK MICHAUD				MTR	JPN	2:00.43		SEYNOD NATATION FRA	2:28.31			AGE 100-119			
CECILE BERTET				KAZUHIKO YAMAKAWA				MARC LORA RUNCO				VZC	NED	3:40.20	
NEPTUNE CLUB DE FRA	2:00.20			HAJIME MORIMOTO				PATRICE EDWARDS				MARJOLEIN DELNO			
LOUISE DEVAUD				MICHINO FUKUI				A.COQUET				OLAF ACHTERBERG			
FEDERICO LORETO				MIKI AIHARA				FRANCINE PACHTERE				JELLE NAP			
FREDERIC FABRE				SIBMASTERS	RUS	2:04.13		MEISTERUJUMISE EST	2:28.53			SASKIA DE JONGE			
CHARLOTTE KIEFFER				YULIYA FROLOVA				EILI PAAP				HZ&PC HEERENVEE NED	4:12.33		
CN EPINETTES PA FRA	2:00.64			OKSANA LELIKOVA				KAIA KULLA				DANIELLE DE BOER			
BENOIT MARTINETTI				A.PROKURATOV				A.BATISTSEV				FRANKJE PUTS			
LAETITIA DUFOUR				ROMAN PONOMARENKO				LEMBIT LAHT				MARTEN ETTEMA			
				TOROKBALINT IV HUN	2:06.04							DENNIS BOS			



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2020

DE DOLFIJN NED 4:20.15	M. ESTERUELAS	MARGRIET PASMA	IRINA SHLEMOVA
LEFFERT LANSINK	GEMMA LEIRO	EMMY IN 'T VELDT	ALINA DEMKINA
PASCALLE ROVERS	MA VICTORIA FONT	THEO BAKKER	CLUB NATACION C ESP 4:21.45
MARTIJN GERRITS	RAFA BRUN ALVAREZ	SWOL 1894 NED 4:55.01	NOELIA DIAZ
KAREN STOLK	SWOL 1894 NED 4:40.05	MARJAN SPOELSTRA	PABLO BENAVIDES
LEIXOES POR 4:21.48	A.VUIST-BLUM	JAN-EDE NIJENHUIS	JJH VAN DEURSEN
PAULO MOREIRA	KIKA MEIJERS	C.NIEUWENHUIS	PALOMA DOMINGUEZ
PATRICIA MARQUES	KASPER BERGHE	ERIK WETSTEIJN	CUATRO CAMINOS ESP 4:34.47
SORAIA RIBEIRO	PETER LOMMERT	SHARK USA 4:55.70	LEON ESP 4:56.24
DON BENITO ACUA ESP 4:31.03	PRAT LLOBREGAT ESP 4:40.39	JIM MATYSEK	ACUATICO SLALMA ESP 5:15.69
ALMENDRALEJO ESP 5:01.62	JAVIER MORANT	BOB E COUCH	LEIXOES POR 5:26.90
	ALBERT COSTA	CATHY A FEDAKO	BRUNO SANTOS
	NURIA GUTIERREZ	KAREN L EINSIDLER	PATRICIA MARQUES
	MARTA GALBAS	PALM USA 5:09.28	FERNANDO MOREIRA
	CNSW BEL 4:48.32	SUSAN A FRANCIS	FILIPA REIS
AGE 120-159	LIONEL GODEAUX	PHILIP A FRANDINO	
DE LANSINGH NED 3:54.75	MARCO USULA	ELIZABETH HERDER	
NOL VAN THULL	MARION REGNIER	STEVE SAVAGE	
MARISKA SCHEEL	FERNANDE BLONDEEL	ZPC AMERSFOORT NED 5:23.30	AGE 120-159
ROOS VAN ESCH	BADAJAZ ESP 4:52.31	MACHTELD STILTING	TSUNAMI RUS 4:10.73
RUTGER DALM		HENK KUIPERS	SERGEY ZHURAVLEV
KUBAN-MASTERS RUS 3:55.90		RON KORZELIUS	ANASTASIYA EZHOVA
ALEKSEY MOTORYGIN	AGE 200-239	LOEKIE HUISSTEDEN	ALLA FEOKTISTOVA
SERGEY ANSHUKOV	DUNKERQUE NATAT FRA 4:13.92	HOBART AQUATIC AUS 5:24.14	OLEG LIASHKO
ALVINA BULAHOVA	J.DELAPORTE	DONNA FRENCH	HZ&PC HEERENVEE NED 4:13.05
ALINA MEDVEDEVA	ISABELLE JOSSELIN	MICHELE KLINE	DANIELLE DE BOER
DAW NED 4:12.68	I.DHERBECOURT	GLENN MILLER	DENNIS BOS
WOUTER ZIJLSTRA	F.DEHANDSCHOEWERC	PHILIP TYRELL	CASPER HUT
INGE KOOPMAN	PSV NED 4:16.29	SABADELL ESP 5:25.24	FRAUKJE PUTS
SANDRA ZWAANSWIJK	JEANNE PETIT	JOAN FERRANI	DE LANSINGH NED 4:22.25
PAUL OUDENDIJK	LISELOTTE JOLING	M.BALBUENA	ROOS VAN ESCH
SABADELL ESP 4:22.21	HAROLD MATLA	MA DOLORS MOLAS	NOL VAN THULL
JAUME PRADA	FRED KETTING	ENRIC TRENS	MARISKA SCHEEL
DAVID ESLAVA	ALBION WSS (SG) NED 4:21.61	D STAK A BRA 5:37.91	RUTGER DALM
ANAHI CASTILLA	PIETER BROEK	MARIA MOTA	SABADELL ESP 4:26.99
ROSER PLADEVALL	TINEKE JANSSEN	MARIA CARLONI	RUBEN MARTINEZ
AQUAMASTERS ESP 4:29.48	MIRJAN DRIJVER	ROBERTO MENDONCA	NURIA GARCIA
ANDREU ESTEVA	MARK NUIJTEN	JOSE FEIJO	ALEX SANCHEZ
GABRIEL TAMAYO	SPRUT RUS 4:26.46	OLD DUTCH BREDA NED 5:45.60	ERIKA VILLACIJA
MARIA LETOSA	ALEKSEY TRUSOV	KARIEN MUSTERS	HYDRA MASTERS RUS 4:27.68
SARA ROMERA	ELENA BABIKOVA	FRANS ANTONISSEN	SVETLANA BERKOVA
RZ NED 4:30.34	SERGEY GONCHAROV	KARIN V.D. HEUVEL	VITALIY KIRINCHUK
CLAUDIA CREEMERS	OLGA ZALUKAEVA	RUUD VOORVAART	SERGEY BELYAEV
FIONA MEUFFELS	SHARK USA 4:27.32		A.FEDOROVA
BERT SCHLICHER	SCOTT JARR	AGE 280-319	TIZONA BURGOS ESP 4:39.61
PATRICK CREEMERS	ARNALDO A PEREZ	NEVA STARS RUS 5:07.27	LEIXOES POR 4:41.81
CACERES DELFINE ESP 4:31.94	REBECCA A ATEN	KIRA MAKAROVA	EDGAR BARTOLO
	MELISSA D VARLAS	A.KHARCHENKO	ELSA FUNEGA
PALM USA 4:35.80	HZ&PC HEERENVEE NED 4:37.41	IRINA SHANGINA	RICARDO REGO
DANIEL R THALER	PEGGI HURENKAMP	OLEG PETKAU	SORAIA RIBEIRO
SARAH BREAU	RENE BEETSMA	PSV NED 6:18.38	GOSWIM NED 4:42.42
K.GASPAROVIC	JANNIE VENNIK	CARLA HENSEN	VITA SCHIPPER
TYLER P SITES	MARTEN DE GROOT	INEKE BROUWERS	VICTOR BARNAR
BADAJAZ ESP 4:36.73	TARRACO ESP 4:41.90	JAN NUIJTEN	SASKIA DE KLERK
PERU CACERES WE ESP 4:38.76	M.DEL MAR RAVE	ROB HANOU	MARTIN VAARDEGEM
	CLAUSTRE DURAN	POSEIDON RUS 6:49.60	ROTTERDAM SWIMM NED 4:45.03
	MANUEL VALDES	ANDREY FOKIN	EMMY VAN THIEL
	PEREZ-PORTABELLA	ALFIYA GUBINA	TIM VAN DEN BERG
AGE 160-199	PATRICK-DE ROER NED 4:42.48	E.SKOROKHOV	MELVIN PRINS
PREGEL RUS 4:18.96	ARNO SCHRAUWEN	IRINA RYBANINA	CHANTAL VENEMAN
SERGEY KARAKCHIEV	CHARLES BOS	D STAK A BRA 7:17.90	CUATRO CAMINOS ESP 4:51.59
MIHAIL LUTAY	PASCALLE JANSSEN	JOSE NASCIMENTO	
REGINA SYCH	MARTINE DE HAART	MARGARIDA COSTA	
ELENA DAUTOVA	WZ&PC TRITON NED 4:50.25	MARIA SILVA	
TRB-RES NED 4:26.57	FRANCINE SOMMER	CELIO AMARAL	
BAS KREMERS	PAUL BUNNIK	SABADELL ESP 7:29.54	AGE 160-199
JEROEN DEN BOER	M.GROVE-LINGEMAN	DIDAC FONT	PALM USA 4:37.08
MAIKE KORTHOOT	RONALD GROVE	PAQUINTA MURILLO	JESSICA BALLARD
E.JANSSEN-KOOLEN	AZC NED 4:54.13	JOSE GABARRO	DANIEL R THALER
BLACK SEPIA RUS 4:27.66	WIM DE LANGE	M.ALBAREDA	ERIN C MORO
A.ZHEMCHUGOV	GEZA KALTENECKER	SHARK USA 8:31.61	STEVE SAVAGE
YULIA TROFIMOVA	E.BOERDAM-DELFO	MICHAEL A LAUX	DWT NED 4:42.36
A.MIRZABEKYAN	MONIQUE REMST	CAROL MITCHELL	EVY WITLOX
OLGA CHESKIS		JAN H MILLER	BERTJAN SCHELHAAS
DEVONPORT AUS 4:35.73	AGE 240-279	JACK MITCHELL	JEFFREY CAMPBENS
HEATHER PARKER	CNSW BEL 4:54.28	*****	INKEN WEMHEUER
LUCY COCHRANE	PHILIPPE GODBILLE	RELAYS: MIXED 400 M. MEDLEY	ZVVS NED 4:44.25
JOHN CLARK	CLAIRE ANTHONY	*****	NADYA PUTTER
RICKY HOMAN	KATHY VAN LINDT	AGE 100-119	KARIN STEIN
PLASENCIA 96 ESP 4:36.07	JEAN-MARIE CADIAT	TSUNAMI RUS 4:01.17	PAUL BRINKMAN
CAMBRILS C.N. ESP 4:39.29	TRIVIA NED 4:54.84	EGOR IOGIN	BAS NOUWELANT
	FRED ZANTING	ANTON TISCHENKO	WVZ NED 4:44.76



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2020

JAN-WILLEM BERG MONIQUE PRONK MARKUS VAN REST YVONNE GERRITSEN				KAREN L EINSIDLER JIM MATYSEK REBECCA A ATEN BOB E COUCH			SANDRA ZWAANSWIJK WOUTER ZIJLSTRA DE DOLFIJN	NED	9:55.98
PREGEL	RUS	4:45.51	AZC		NED	6:27.46	YVONNE BREUMER LEFFERT LANSINK MARTIJN GERRITS PASCALLE ROVERS		
SERGEY KARAKCHIEV MIHAIL LUTAY REGINA SYCH ELENA DAUTOVA				WIM DE LANGE WIL MIL KATRINA BOUTWELL GEZA KALTENECKER			STEENWIJK 1934	NED	10:40.08
TRB-RES	NED	4:48.88	SABADELL	ESP	6:37.21		BERND KOBESIN PATRICK WOBEN I.LOLKEMA-SOETERS LONNEKE OENEMA		
E.JANSSEN-KOOLEN WALTER STIELSTRA MELISSA V.D. GELD BAS KREMERS				M.BALBUENA JOAN FERRANI ENRIC TRENS MS DOLORS MOLAS			AGE 160-199		
CERDANYOLA	ESP	4:49.81	HOBART AQUATIC	AUS	6:37.56		RN KONANDAI	JPN	9:24.86
SONIA ARROYO ANTONIO ARROYO JAVIER NUNEZ UTE HASSE				TONY FORMAN JO BURKE PHILIP TYRELL KATHLEEN MCGINTY			TAKEMI KUROSAKI MIKI MATSUKAWA TAKUMI HATA AYAKA MIURA		
DE GELENBERG	NED	5:01.00	OLD DUTCH	NED	7:14.29		ITOMAN YAMATOKO	JPN	9:25.22
LIZANNE LAMENS ROB JANSSEN SYLVIA REIJERS RON VAN DER MEER				KARIEN MUSTERS NICO BAAY KARIN V.D. HEUVEL PHIL TRETHEWIE			KEISUKE KUMAMOTO AKI TATSUMI YOSHINORI NAKATA MAKOTO SHIGEMURA		
SANT ANDREU	ESP	5:11.71	LAUNCESTON	AUS	7:19.75		DE WARD	NED	9:35.32
I.SAGARZAZU EVA MARQUEZ JOAN RIBERA RAMON GUIRAL				KAY BAILEY BILL WOODWORTH ALWYNNE MCMAHON MICHAEL DORAN			DANIEL PRINSE EVA KATTUW YVETTE RATERING ANTWAN VAN ENGEN		
PSV	NED	5:13.47	PRAT LLOBREGAT	ESP	7:38.84		KUBAN-MASTERS	RUS	9:49.80
MARK GODWALDT JOLANDA VAN GENDT LISELOTTE JOLING TOM BANDSMA				MA ISABEL MARTIN MELVA ARANIBAR JOSE VELASCO JUAN FERRER			DMITRIY ANDREEV LEONID TUTOV YURIY KARANDASHEV PAVEL TOKAREV		
AGE 200-239			LA VENATORIA	ESP	8:41.10		CNSW	BEL	10:06.92
NCMS	USA	4:26.88	AGE 280-319				MESUT HALICIOGLU MARCO USULA CLAIRE ANTHONY KATHY VAN LINDT		
JONATHAN E KLEIN SARA DUNN SCOTT J DALLAMURA ERIKA L BRAUN			SHARK	USA	5:29.23		PATRICK-DE ROER	NED	10:08.22
DUNKERQUE NATAT	FRA	4:52.18	DIANN UUSTAL RICK B WALKER JACK R GROSELLE JUNE CARSON				ARNO SCHRAUWEN PASCALLE JANSSEN MARTINE DE HAART JEROEN MEULENERS		
J.DELAPORTE ISABELLE JOSSELIN I.DHERBECOURT F.DEHANDSCHOEWEWER			NEVA STARS	RUS	5:53.59		AGE 200-239		
GERM	USA	5:11.10	KIRA MAKAROVA A.KHARCHENKO IRINA SHANGINA OLEG PETKAU				TARRACO	ESP	9:43.22
DENISE L DOMBAY GUSTAVO SANDI JEANNE L LAPPIN KARL E WUNDERLICH			SABADELL	ESP	8:48.81		SHARK	USA	9:44.21
PALM	USA	5:27.78	JOSE GABARRO DIDAC FONT MA CARMEN LLAMAS PAQUITA MURILLO				JASON E SCHWARTZ REBECCA A ATEN JIM MATYSEK ANN K STEWART		
KIRBY BURKHOLDER MARIA L ELIAS SARAH HARRIMAN ANDREW M PERRY			***** RELAYS: MIXED 800 M. FREE *****				DAW	NED	9:49.32
LA VENATORIA	ESP	5:28.28	AGE 100-119				PETRA TOSSINGS ALEX DAMEN JACQUELINE TUIN PIETER GEMEREN		
MONTEVERDE	ESP	5:37.89	KUBAN-MASTERS	RUS	10:03.27		TRITON	NED	10:02.10
LAUNCESTON	AUS	5:52.75	DENIS MEDVEDEV SERGEY ROMANENKO ALINA MEDVEDEVA A.STADNIK				M.GROVE-LINGEMAN C.SCHREUDER RONALD GROVE TIM BUNNIK		
STEPHEN CASE SUSAN WARD DAMIAN BENNETT CERI WEEKS			AGE 120-159				STEENWIJK 1934	NED	10:07.43
RADIKAL SWIM	ESP	5:57.21	HZ&PC HEERENVEE	NED	8:38.57		LINDA WIBBELINK W.HEIJMAN-HARTKAM CASPER DOLLEKAMP LAUREN VIS		
I.ALEMANY ANNA SOTES OSCAR RODRIGUEZ FRANCESC URIOS			DENNIS BOS DANIELLE DE BOER FRAUKJE PUTS CASPER HUT				OLD DUTCH	NED	10:29.30
CUATRO CAMINOS	ESP	6:02.10	KUBAN-MASTERS	RUS	9:40.22		HANS VLOEDGRAVEN CHANTAL VERHOEFF KARIN V.D. HEUVEL PHIL TRETHEWIE		
AQUATIC AVILES	ESP	6:10.17	ALEKSEY MOTORYGIN ANATOLIY KOYNOV E.NIKULINA E.KARMANCHIKOVA				AGE 240-279		
AGE 240-279			SKPS	JPN	9:45.44		ZVVS	NED	11:07.43
PSV	NED	5:18.21	HIROFUMI MORIOKA AKIKO HONDA MISAKI SETO MASAYUKI ITO				WILLEM PUTTER BAS NOUWELANT CONNY BOER-BUIJS IRENE V.D. LAAN		
INEKE WEEKERS HAROLD MATLA FRED KETTING CORRIE VERHOEVEN			DAW	NED	9:47.49				
SHARK	USA	5:25.09	INGE KOOPMAN DENNIS KRAAKMAN						