



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2021

WOMEN 25-29

50 M. FREE

25.03 ANHELINA LYPINSKA UKR

26.28 LUISA RAZETO GER

26.47 V.CUNNINGHAM GBR

26.52 AMINA ELSEBELGY EGY

26.73 CAROLINE PALM SWE

26.79 ZOE GIDDEN GBR

26.90 NATALIA PAWLACZEK POL

27.03 KOTONE MORI JPN

27.08 AYANO TSUJIUCHI JPN

27.13 KADY IBELL AUS

100 M. FREE

57.01 V.CUNNINGHAM GBR

58.31 AMINA ELSEBELGY EGY

58.40 ZOE GIDDEN GBR

58.63 NATALIA PAWLACZEK POL

58.83 LUISA RAZETO GER

58.94 SAAYA YAMAMOTO JPN

58.96 CAROLINE PALM SWE

59.01 DANIELLE STIRRAT GBR

59.17 NICOLE WEBER GER

59.48 LEONIE MATHE GER

200 M. FREE

2:06.48 V.CUNNINGHAM GBR

2:08.80 ZOE GIDDEN GBR

2:09.48 JOVANA NAKAGAKI BRA

2:09.87 ALISA FATUM GER

2:12.30 VANESSA ANDREETTA ITA

2:12.68 ANAT BENAFSHI ISR

2:12.98 JOHANNA AHMANN GER

2:13.40 SANDRA VILLANUEVA ESP

2:13.69 SAMANTHA WILSON GBR

2:13.84 ILKA BATHGE GER

400 M. FREE

4:32.80 MANAKA NORIMASA JPN

4:35.10 ANDREA DE LA HERA ESP

4:35.45 JOVANA NAKAGAKI BRA

4:39.34 AIDA BERTRAN ESP

4:42.84 LILIANE MENDOZA MEX

4:42.85 SAMANTHA REDONDO ESP

4:42.90 HANNA BAKUNIAK POL

4:43.11 SAMANTHA WILSON GBR

4:44.27 HANNAH DODWELL GBR

4:44.40 ANAT BENAFSHI ISR

4:44.40 SYLVIA KAMEL EGY

800 M. FREE

9:21.17 CATARINA WINKLER BRA

9:24.72 ANDREA DE LA HERA ESP

9:35.43 JOVANA NAKAGAKI BRA

9:39.70 LILIANE MENDOZA MEX

9:40.40 ELISA BORASI ITA

9:42.47 HANNAH DODWELL GBR

9:42.62 AIDA BERTRAN ESP

9:47.77 CLAIRE LEMAIRE FRA

9:50.27 PATRICIA GONZALEZ ESP

9:50.84 MARIA RINCON MEX

1500 M. FREE

18:25.48 AIDA BERTRAN ESP

18:28.88 HANNAH DODWELL GBR

18:33.09 GIULIA BRENDA ITA

18:54.05 SONJA CATANO USA

19:14.57 NIA WESTLAKE GBR

19:15.16 PATRICIA GONZALEZ ESP

19:17.22 GEORGINA QUAYLE GBR

19:23.67 SHEILA SANCHEZ ESP

19:24.50 SAMANTHA REDONDO ESP

19:27.90 SOGLIO ANNIKA DAL ITA

50 M. BACK

28.72 MASAKO KUROKI JPN

29.17 CAROLINE PALM SWE

29.45 KOTONE MORI JPN

29.54 LUISA RAZETO GER

29.74 A.POVALIY RUS

30.09 VALENTINA CATANIA ITA

30.73 MAJA RYCZAK POL

30.86 DANIELLE STIRRAT GBR

30.90 HANNAH NICOL GBR

31.10 LARA KAUFMANN GER

100 M. BACK

1:03.03 CAROLINE PALM SWE

1:05.48 DANIELLE STIRRAT GBR

1:05.78 VALENTINA CATANIA ITA

1:06.72 GIULIA LAMBERTI ITA

1:07.05 HANNAH NICOL GBR

1:07.25 ELINA MIKHINA RUS

1:07.43 LOUISA ZOLKIEWSKI ITA

1:07.76 MARTA KOSLA POL

1:07.80 MAJA RYCZAK POL

1:07.84 LARA KAUFMANN GER

200 M. BACK

2:27.87 HANNAH NICOL GBR

2:28.62 ANGELA JIMENEZ ESP

2:29.40 GUOMAR BENAVIDES ESP

2:30.37 F.BRAGHINI ITA

2:31.22 ELINA MIKHINA RUS

2:31.59 E.GUERMONPREZ FRA

2:32.35 HANNA BAKUNIAK POL

2:32.37 ANGELIKA BANA AUT

2:32.46 MARTA KOSLA POL

2:32.47 EMILY PRITCHARD GBR

50 M. BRST

32.07 HOSOKOSHI SATORI JPN

32.82 KARLEEN KERSA EST

32.86 INGA BRUGGENHORST GER

33.06 KADY IBELL AUS

33.19 CHISATO KAMIYAMA JPN

33.21 REWIDA HESHAM EGY

33.23 MOEKA HANZAWA JPN

33.28 E.GUERMONPREZ FRA

33.48 NICOLE WEBER GER

33.61 KAROLIN SCHWILLE GER

100 M. BRST

1:11.52 CHISATO KAMIYAMA JPN

1:11.58 MOEKA HANZAWA JPN

1:12.03 NICOLE WEBER GER

1:12.44 ANASTASIYA EZHOVA RUS

1:12.46 INGA BRUGGENHORST GER

1:13.38 JENNIFER HOLLAND GBR

1:13.61 LEONIE MATHE GER

1:14.94 KAROLIN SCHWILLE GER

1:15.08 JAMIE A CHRISTY USA

1:15.50 ILKA BATHGE GER

200 M. BRST

2:28.33 HOSOKOSHI SATORI JPN

2:34.67 CHISATO KAMIYAMA JPN

2:37.75 ANASTASIYA EZHOVA RUS

2:43.25 LIDIA TOSTO ITA

2:43.59 JAMIE A CHRISTY USA

2:44.02 M.PUSHKARYOVA RUS

2:46.06 LENA WIESE GER

2:46.07 E.GUERMONPREZ FRA

2:46.59 CARLY FRASER GBR

2:47.48 MINAKO ITOU JPN

50 M. FLY

26.71 MASAKO KUROKI JPN

27.16 A.LYAZEVA RUS

27.59 LUISA RAZETO GER

28.29 I.CENTELEGHE GBR

28.54 KADY IBELL AUS

28.60 MIKI MATSUKAWA JPN

28.62 MARIYA AGEVA RUS

28.99 KAROLIN SCHWILLE GER

29.20 ALISON BINNS GBR

29.32 SARAH PROCTER GBR

100 M. FLY

59.50 MASAKO KUROKI JPN

1:04.03 I.CENTELEGHE GBR

1:04.34 MARIYA AGEVA RUS

1:04.61 NICOLE WEBER GER

1:04.66 JOHANNA AHMANN GER

1:05.35 JOVANA NAKAGAKI BRA

1:06.22 EMILY L HUFFER USA

1:06.32 ANNA CHEESBROUGH GBR

1:06.73 MIRELA OLCZAK POL

1:06.94 LEEHEE KARTIN ISR

200 M. FLY

2:26.16 MARIA AGUILAR MEX

2:27.86 JOVANA NAKAGAKI BRA

2:28.08 EMILY L HUFFER USA

2:31.81 SYLVIA KAMEL EGY

2:36.14 AIDA BERTRAN ESP

2:36.51 MOLLY JAMES GBR

2:36.85 NIA WESTLAKE GBR

2:39.94 PATRICIA GONZALEZ ESP

2:40.24 E.GUERMONPREZ FRA

2:40.80 NADA MAGDY EGY

100 M. I.M.

1:03.62 A.LYAZEVA RUS

1:05.10 KADY IBELL AUS

1:06.24 NICOLE WEBER GER

1:06.73 PATRICIA GONZALEZ ESP

1:06.84 V.CUNNINGHAM GBR

1:07.42 DANIELLE STIRRAT GBR

1:07.51 MAIA BRUNDAGE CAN

1:08.01 M.KACZMAREK POL

1:08.03 JOVANA NAKAGAKI BRA

1:08.25 ZOE GIDDEN GBR

200 M. I.M.

2:20.65 KADY IBELL AUS

2:20.98 NICOLE WEBER GER

2:27.61 JOVANA NAKAGAKI BRA

2:28.38 NADIA PIAZZOLLA ITA

2:29.72 ALISON BINNS GBR

2:29.82 AKANE FUJII JPN

2:29.97 VIVIANA VISCARDI ITA

2:30.13 MARIA AGUILAR MEX

2:30.16 DOMINIKA SASIN POL

2:30.26 GABRIELA AGUILAR MEX

400 M. I.M.

5:21.30 RUTH MILLER GBR

5:21.62 MARIA AGUILAR MEX

5:22.62 ANA MONICA ELOI POR

5:25.34 AIDA BERTRAN ESP

5:26.09 MOLLY JAMES GBR

5:26.68 ANASTASIYA EZHOVA RUS

5:27.25 SYLVIA KAMEL EGY

5:30.37 SHEILA SANCHEZ ESP

5:33.01 M.PUSHKARYOVA RUS

5:34.08 NIA WESTLAKE GBR

4:43.67 MARIANA NAKAGAKI BRA

4:45.31 JING LI USA

4:46.74 E.BRYNTSEVA RUS

4:47.61 CATHRYN THOMSON GBR

800 M. FREE

9:30.71 P.CASTENEDA MEX

9:31.74 ANA MORELLI BRA

9:39.34 JING LI USA

9:44.73 REBECCA O'BRIEN GBR

9:48.06 COURTNEY RANDOLPH USA

9:49.22 SARAH ROBERTS GBR

9:52.59 L.FLORES-GAUDINIE USA

9:54.01 K.WALKER-STABELER GBR

9:58.74 KATHLEEN BAKER GBR

10:00.48 CATHRYN THOMSON GBR

1500 M. FREE

18:26.14 COURTNEY RANDOLPH USA

18:58.22 ADELINE THENOT FRA

19:05.32 REBECCA O'BRIEN GBR

19:06.57 L.FLORES-GAUDINIE USA

19:12.19 SARAH ROBERTS GBR

19:17.91 KRISTEN M SCIACCA USA

19:24.03 MARLENA L TONELLI USA

19:29.47 SARAH-JANE LAW GBR

19:34.13 ALANA AUBIN USA

19:54.80 MEGAN SHOVLIN USA

50 M. BACK

29.98 VERONICA BALSANO BRA

30.13 YULIYA POTURAEVA RUS

30.27 LYDIA MORANT VARO ESP

30.51 RACHEL REYNOLDS USA

30.53 ELIN NILSSON SWE

30.87 SVETLANA BERKOVA RUS



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200 M. BRST	26.53	IRINA SHLEMOVA	RUS	1:08.82	J. RADECKE-NOBLE	USA	100 M. I.M.	
2:36.88 ANNA DIAGO	26.61	GEORGINA HEYN	GBR	1:08.99	YULII DOBROVOLSKA	UKR	1:04.91 BRITTA O'LEARY	USA
2:37.12 ADELIN THENOT	26.63	NADINE LOOF	AUS	1:09.13	LAUREN WILLCOX	GBR	1:05.02 GEORGINA HEYN	GBR
2:39.56 FLAVIA TURINI	26.92	LINDA LUND TIETZE	DEN	1:09.23	BEATRIZ HASCKEL	BRA	1:08.03 A.FEDOROVA	RUS
2:45.31 MARIANA NAKAGAKI	27.18	YULII DOBROVOLSKA	UKR	1:09.45	HANNAH WHITING	GBR	1:08.35 PETRA WEBER	CZE
2:47.94 LOUISE BUSH	27.22	A.FEDOROVA	RUS	200 M. BACK			1:08.35 NICOLE HEIDEMANN	GER
2:47.96 COURTNEY RANDOLPH	27.25	MARIEN ARNDT	BRA	2:16.29	KELLY M HARRIGAN	USA	1:09.87 K.BRAZHNIKOVA	RUS
2:49.11 MARIA SILVA	27.41	BRITTA O'LEARY	USA	2:27.75	LAUREN WILLCOX	GBR	1:09.97 JOHANNA TEGENSTAM	SWE
2:49.31 LENKA RENDLOVA	27.50	KELLY M HARRIGAN	USA	2:27.86	TARRYN STANFORD	USA	1:09.99 VICTORIA READING	GBR
2:49.97 GIOVANNA SALERNO	27.53	GISELE MORAIS	BRA	2:28.55	JULIE LAUX	FRA	1:10.05 S.SAINT-MICHEL	FRA
2:50.37 PALOMA DOMINGUEZ	100 M. FREE			2:29.10	A.ROMANENKOVA	RUS	1:10.33 N.VINOKURENKOVA	RUS
50 M. FLY	58.51	NADINE LOOF	AUS	2:29.31	J. RADECKE-NOBLE	USA	200 M. I.M.	
27.98 HAYASHI HITOMI	58.52	ANNA POLYAKOVA	RUS	2:33.70	SARAH C SUTTON	USA	2:22.63 BRITTA O'LEARY	USA
28.23 SHIHO MATSUDA	58.79	BRITTA O'LEARY	USA	2:34.57	CAROL LOCK	GBR	2:31.64 GEORGINA HEYN	GBR
28.47 JENNIFER THATER	58.87	KELLY M HARRIGAN	USA	2:36.54	LEX HIGLETT	USA	2:33.13 LAUREN WILLCOX	GBR
28.51 RIE NAKAGAMI	59.34	YULII DOBROVOLSKA	UKR	2:37.62	MARIA VILLANUEVA	MEX	2:33.87 YUKA OKA	JPN
28.86 EBBA ROSENQUIST	59.47	LINDA LUND TIETZE	DEN	50 M. BRST			2:35.55 TARRYN STANFORD	RSA
28.93 EVGENIYA ZUBANOVA	59.81	FEDERICA MANENTI	ITA	32.06	NICOLE HEIDEMANN	GER	2:35.55 SABINE ZIMMERMANN	GER
29.23 ERIN C KNORR	1:00.36	A.FEDOROVA	RUS	32.80	PETRA WEBER	CZE	2:36.03 LAURE KEARNS	GBR
29.58 JOSEFIN PALM	1:00.55	FRANCESCA SANTINI	ITA	32.86	GEORGINA HEYN	GBR	2:37.82 DIANE LEE	GBR
29.61 MARIANA HIDALGO	1:00.95	MARIEN ARNDT	BRA	34.22	EIDER FUENTES	ESP	2:38.03 VICTORIA READING	GBR
29.71 T.SHCHERBININA	200 M. FREE			34.34	BRITTA O'LEARY	USA	2:39.75 ALEXIS L HIGLETT	USA
100 M. FLY	2:07.99	KELLY M HARRIGAN	USA	35.01	N.VINOKURENKOVA	RUS	400 M. I.M.	
1:02.61 JENNIFER THATER	2:09.92	ANNA POLYAKOVA	RUS	35.27	CARLA KING	GBR	5:16.58 BRITTA O'LEARY	USA
1:03.46 EBBA ROSENQUIST	2:11.17	BRITTA O'LEARY	USA	35.38	JOHANNA TEGENSTAM	SWE	5:20.94 J. RADECKE-NOBLE	USA
1:03.63 VERONICA BALSANO	2:11.98	J. RADECKE-NOBLE	USA	35.45	SHARON C TAYLOR	USA	5:23.45 TARRYN STANFORD	RSA
1:04.73 SHIHO MATSUDA	2:13.83	LAUREN WILLCOX	GBR	36.12	KATIE HOLMES	GBR	5:29.11 LAURE KEARNS	GBR
1:04.82 ERIN C KNORR	2:14.26	A.ROMANENKOVA	RUS	100 M. BRST			5:35.32 LEX HIGLETT	USA
1:06.53 ANNA SPIETZACK	2:16.06	MARIA VILLANUEVA	MEX	1:11.01	NICOLE HEIDEMANN	GER	5:41.67 DIANE LEE	GBR
1:06.63 MARIANA HIDALGO	2:16.25	SABINE ZIMMERMANN	GER	1:11.24	GEORGINA HEYN	GBR	5:44.48 NURIA GARCIA	ESP
1:07.14 MAYA HATANAKA	2:16.46	CARLA BECKMANN	GER	1:12.67	BRITTA O'LEARY	USA	5:47.23 ALBA ROLDAN	ESP
1:07.29 MAREN SPIETZACK	2:16.51	MARIEN ARNDT	BRA	1:13.55	PETRA WEBER	CZE	5:55.31 ANDREA HUERTAS	ESP
1:07.52 NATSUGU OKAWARA	400 M. FREE			1:15.74	ELENA PICCARDO	ITA	5:58.38 SUSANNA ELIZABETH	ESP
200 M. FLY	4:43.94	J. RADECKE-NOBLE	USA	1:17.15	AI KITAJIMA	JPN	*****	
2:25.26 ELISA MAMMI	4:44.10	TARRYN STANFORD	RSA	1:17.19	N.VINOKURENKOVA	RUS	*****	
2:31.44 CARLA CALCABRINI	4:51.23	LAURE KEARNS	GBR	1:17.73	SHARON C TAYLOR	USA	*****	
2:33.40 JING LI	4:52.55	MARIA VILLANUEVA	MEX	1:18.32	SUSAN PRZYWARA	GER	*****	
2:38.42 JENNIFER DAVIS	4:52.66	C.DE MIGUEL	ESP	1:19.36	YULIYA PAVLYUK	RUS	*****	
2:40.56 KELLY SANDERS	4:52.88	SABINA MARTINEZ	ESP	200 M. BRST			50 M. FREE	
2:41.93 C.RAININGER	4:53.20	L.THEBAUD-CHASSAG	FRA	2:35.73	NICOLE HEIDEMANN	GER	26.28 KATJA OTTO	GER
2:45.99 M.JOSE CORBALAN	4:54.99	ELISA PICHEL	ESP	2:36.11	BRITTA O'LEARY	USA	26.64 OLESSIA BOUROVA	ITA
2:46.66 CHARLOTTE OGLESBY	4:55.17	VESNA S SHELNUTT	USA	2:41.63	GEORGINA HEYN	GBR	26.74 JENNIFER MIHALIK	USA
2:52.59 YVONNE V.D. PLAS	4:55.51	LEILA NAZIMI	AUS	2:42.42	ELENA PICCARDO	ITA	27.12 ANA C CALDAS	USA
2:56.72 S.NISBET-MCINTOSH	800 M. FREE			2:44.98	SHARON C TAYLOR	USA	27.49 MARILIA BRITO	BRA
100 M. I.M.	9:52.96	VESNA S SHELNUTT	USA	2:48.59	AMY KONOWALIK	GBR	27.61 ZUZANNA PISARSKA	POL
1:04.37 RIE NAKAGAMI	10:00.37	N.VINOKURENKOVA	RUS	2:53.11	YULIYA PAVLYUK	RUS	27.78 TOMOKO IIZUKA	JPN
1:04.97 VERONICA BALSANO	10:05.69	C.DE MIGUEL	ESP	2:55.57	DIANE LEE	GBR	27.79 YUKO NAKANISHI	JPN
1:05.83 E.PLESHKOVA	10:06.55	MARIA VILLANUEVA	MEX	2:55.90	ALBA ROLDAN GOMEZ	ESP	27.90 LYUDMILA GRAUR	RUS
1:06.69 JOSEFIN PALM	10:06.84	R.RIMMINGTON	GBR	2:56.50	ELISA PICHEL	ESP	27.96 MEREDITH A STAKEM	USA
1:06.97 EVGENIYA ZUBANOVA	10:10.69	LEX HIGLETT	USA	50 M. FLY			100 M. FREE	
1:07.99 MAREN SPIETZACK	10:14.86	ELISA PICHEL	ESP	27.96	ANNA POLYAKOVA	RUS	58.37 JENNIFER MIHALIK	USA
1:08.06 FLAVIA TURINI	10:18.38	EMILY S LARSON	USA	28.15	RINA HATANO	JPN	58.48 KATJA OTTO	GER
1:08.57 LAURA CRANSHAW	10:19.94	VICKI TAYLOR	USA	28.52	IRINA SHLEMOVA	RUS	1:00.36 CARLA VAINA	BRA
1:08.59 MARIANA HIDALGO	10:22.71	SABINA MARTINEZ	ESP	28.79	GEORGINA HEYN	GBR	1:00.51 ANA C CALDAS	USA
1:08.61 EBBA ROSENQUIST	1500 M. FREE			28.83	NICOLE HEIDEMANN	GER	1:00.80 YVETTE VD BERG	RSA
200 M. I.M.	18:20.18	TARRYN STANFORD	RSA	28.88	LINDA LUND TIETZE	DEN	1:01.37 MOLLIE K GROVER	USA
2:19.91 VERONICA BALSANO	19:12.45	LEX HIGLETT	USA	29.07	A.FEDOROVA	RUS	1:01.59 GABRIELA KOSTKOVA	CZE
2:24.74 MAREN SPIETZACK	19:18.80	ELISA PICHEL	ESP	29.10	VICTORIA READING	GBR	1:02.09 KATJA TROSIEN	GER
2:25.46 ANNA SPIETZACK	19:21.00	R.RIMMINGTON	GBR	29.68	AIMEE RAMM	GBR	1:02.17 SUSANA GARABATOS	ESP
2:26.80 FLAVIA TURINI	19:35.85	EMILY S LARSON	USA	29.93	LINDSEY URBATCHKA	USA	1:02.31 TOMOKO IIZUKA	JPN
2:27.64 COURTNEY RANDOLPH	19:44.08	LAURA C ROSE	USA	100 M. FLY			200 M. FREE	
2:27.78 ADELIN THENOT	19:51.90	C.DE MIGUEL	ESP	1:01.31	CAROLINA SARRUF	BRA	2:12.44 E.NIKONOROVA	RUS
2:28.00 E.PLESHKOVA	20:09.96	DIANE LEE	GBR	1:02.92	ANNA POLYAKOVA	RUS	2:12.94 KATJA OTTO	GER
2:28.05 MARIANA HIDALGO	20:10.76	SABINA MARTINEZ	ESP	1:03.35	RINA HATANO	JPN	2:15.16 GABRIELA KOSTKOVA	CZE
2:28.91 ANNA DIAGO	20:32.33	AURORA GARELLI	ITA	1:06.54	LILIAN COHENE	PRY	2:15.30 SATU RAHKONEN	FIN
2:32.09 MARIANA NAKAGAKI	50 M. BACK			1:06.83	LINDSEY URBATCHKA	USA	2:15.34 CARLA VAINA	BRA
400 M. I.M.	29.85	KELLY M HARRIGAN	USA	1:07.09	LUCY LLOYD-ROACH	GBR	2:17.11 CERI EDWARDS	GBR
4:53.69 VERONICA BALSANO	30.63	VICTORIA READING	GBR	1:07.74	CARLA BECKMANN	GER	2:17.51 M.D'AMBROISE	CAN
5:09.67 ADELIN THENOT	31.26	A.ROMANENKOVA	RUS	1:09.11	MICHELLE MOZDZEN	USA	2:18.16 LAUREN O'CONNOR	AUS
5:11.90 COURTNEY RANDOLPH	31.47	NICOLE HEIDEMANN	GER	1:09.13	AIMEE RAMM	GBR	2:18.31 SUSANA GARABATOS	ESP
5:19.44 ANNA DIAGO	31.51	GEORGINA HEYN	GBR	1:09.31	TANYA ALEXANDER	GBR	2:18.59 KATJA TROSIEN	GER
5:21.20 MARIANA NAKAGAKI	31.52	JULIE LAUX	FRA	200 M. FLY			400 M. FREE	
5:24.87 MARIANA HIDALGO	31.52	HANNA WENGRUD	SWE	2:14.46	CAROLINA SARRUF	BRA	4:32.98 ELISABETH PHARR	FRA
5:31.31 ALEXANDRA RAUS	31.64	A.FEDOROVA	RUS	2:30.48	ANNA POLYAKOVA	RUS	4:35.06 EMMA WILLS	GBR
5:31.61 KRYSTEN M SCIACCA	31.89	YULII DOBROVOLSKA	UKR	2:32.40	LUCY LLOYD-ROACH	GBR	4:41.70 E.NIKONOROVA	RUS
5:35.40 C.RAININGER	31.91	ALINE FERREIRA	BRA	2:34.86	SABINA MARTINEZ	ESP	4:48.38 CERI EDWARDS	GBR
5:36.39 HANNAH LOUGHLIN	100 M. BACK			2:35.80	KASIA SAWICZ	USA	4:50.45 SATSUKI HIRUKAWA	JPN
*****	1:03.88	KELLY M HARRIGAN	USA	2:36.97	LILIAN COHENE	PRY	4:50.94 JO MITCHINSON	GBR
*****	1:07.68	A.ROMANENKOVA	RUS	2:37.74	DESIREE TORNEILL	MEX	4:51.28 IRISH HOLLAND	USA
*****	1:08.00	S.SAINT-MICHEL	FRA	2:37.82	VESNA S SHELNUTT	USA	4:52.96 LUCIA BUSSOTTI	ITA
*****	1:08.37	JULIE LAUX	FRA	2:38.44	AMANDA HERBAS	BRA	4:55.25 REBECA SANTOS	ESP
50 M. FREE	1:08.53	FRANCESCA SANTINI	ITA	2:38.89	J. RADECKE-NOBLE	USA	4:55.41 CAROLE REULAND	LUX
							800 M. FREE	



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9:26.94	EMMA WILLS	GBR	2:57.53	MARIA TRINIDAD	ESP	28.30	ELENA BABIKOVA	RUS	2:30.57	mitsuko AZEYANAGI	JPN
10:05.31	GEMMA ZAPATER	ESP	2:58.00	ALICIA K UHL	USA	28.40	JEANETTE SEITZ	GER	2:36.91	FUMIE HONMA	JPN
10:15.36	TATYANA SHARUN	RUS	2:58.26	KAREN BLOYCE	GBR	28.47	SUSAN TEALE	GBR	2:37.91	SONIA LLANO	ESP
10:15.60	AI SHINOMURA	JPN	2:58.45	MERITXELL GONFAUS	ESP	28.57	GILLIAN O'MARA	AUS	2:38.11	STACEY L BRUCE	USA
10:17.20	VALENTINA LUGANO	ITA	3:02.23	NADIA IAZ	FRA	100 M.	FREE		2:39.00	PERRY-ANN CADIZ	RSA
10:18.08	ANGELA CERDAN	ESP	50 M.	FLY		1:00.89	ERIKA L BRAUN	USA	2:39.62	CLIZIA BORRELLO	ITA
10:27.40	ANA BELEN	ESP	29.08	MABI TSUKIOKA	JPN	1:00.95	FLEUR TURNER	GBR	2:44.06	JILL GROVES	GBR
10:27.82	DEVON E COLGAN	USA	29.41	KATJA OTTO	GER	1:01.13	RAAKEL LUOTO	FIN	2:44.16	LISELOTTE JOLING	NED
10:34.04	VALERIE VALLE	USA	29.49	ZUZANNA PISARSKA	POL	1:01.28	DAWN PALMER	GBR	2:44.69	D.MILINKOVSKAYA	UKR
10:34.21	DOMINIK MICHALIK	POL	29.73	YUKO NAKANISHI	JPN	1:02.21	MICHELLE WARE	GBR	2:45.30	NORVILLE ENGELA	RSA
1500 M.	FREE		29.82	GABRIELA KOSTKOVA	CZE	1:02.44	JEANETTE SEITZ	GER	50 M.	BRST	
17:56.81	EMMA WILLS	GBR	29.87	E.BELLINGER	GBR	1:02.82	S.LANDSMANNOVA	CZE	34.05	NANA IWAI	JPN
18:25.84	CERI EDWARDS	GBR	30.11	MIREIA SANCHEZ	ESP	1:02.88	SUSAN TEALE	GBR	34.33	R.CRESCENTINI	ITA
19:16.04	JO MITCHINSON	GBR	30.27	MARILIA BRITO	BRA	1:02.89	MALIN NILSSON	SWE	34.77	JEANETTE SEITZ	GER
19:47.28	ANA BELEN	ESP	30.65	DOLORES MARTINEZ	ESP	1:03.31	KATARINA HANUSOVA	CZE	34.99	HELEN GORMAN	GBR
19:53.79	VALERIE VALLE	USA	30.66	KAYO YOSHIMURA	JPN	200 M.	FREE		35.30	SARA DUNN	USA
20:12.84	AMY J HOLCOMB	USA	100 M.	FLY		2:13.12	FLEUR TURNER	GBR	35.78	KRISTEN S HARRIS	USA
20:14.49	ANGELA CERDAN	ESP	1:05.74	MABI TSUKIOKA	JPN	2:15.68	PATRIZIA BORIO	ITA	35.99	IRINA MERZLIKINA	RUS
20:17.86	MINERVA PUJOL	ESP	1:06.39	MIREIA SANCHEZ	ESP	2:15.81	S.LANDSMANNOVA	CZE	36.02	IRINA VAITONE	LAT
20:35.91	ANNA HOLLAND	USA	1:06.83	GABRIELA KOSTKOVA	CZE	2:19.41	ANNETT REKOWSKI	GER	36.18	S.CONDOR-FISHER	USA
20:40.17	KYLA STEENHART	NZL	1:07.02	E.BELLINGER	GBR	2:19.83	CHIE KIOI	JPN	36.37	LUCY RYAN	GBR
50 M.	BACK		1:07.81	VALERIA DAMIANI	ITA	2:19.84	JESSICA WOODDISSE	GBR	100 M.	BRST	
30.61	KANA MORIHISA	JPN	1:07.94	GEMMA ZAPATER	ESP	2:20.05	YURIKO IKEDA	JPN	1:15.27	HELEN GORMAN	GBR
31.04	CARLA VAINE	BRA	1:08.74	DELIA BADOUX	NED	2:20.30	DIANA CORREA	PRY	1:17.04	NANA IWAI	JPN
31.55	YOSHIMI YOSHIMURA	JPN	1:08.84	ERIN SIZELOVE	USA	2:20.38	KYOKO MINOBE	JPN	1:17.29	SARA DUNN	USA
31.83	ZUZANNA PISARSKA	POL	1:09.81	NAHONE FIGUEIRA	BRA	2:21.37	SORAYA PEREZ	ESP	1:17.53	JEANETTE SEITZ	GER
32.11	KATJA OTTO	GER	1:10.46	J.WILINSKA-NOWAK	POL	400 M.	FREE		1:17.82	KRISTEN S HARRIS	USA
32.22	TATYANA GLOBENKO	RUS	200 M.	FLY		4:24.86	HEIDI S GEORGE	USA	1:18.52	IRINA MERZLIKINA	RUS
32.32	OLESSIA BOUROVA	ITA	2:26.89	ILDIKO SZEKELY	USA	4:42.50	S.LANDSMANNOVA	CZE	1:18.55	YUKA KAWAI	JPN
32.42	DELORES MARTINEZ	ESP	2:29.59	GEMMA ZAPATER	ESP	4:44.46	FLEUR TURNER	GBR	1:19.14	IRINA VAITONE	LAT
32.55	MEREDITH A STAKEM	USA	2:37.15	VALERIA DAMIANI	ITA	4:45.97	DAWN PALMER	GBR	1:19.21	AYAKA MIURA	JPN
32.93	GABRIELLA FICZE	HUN	2:38.24	LAUREN O'CONNOR	AUS	4:48.29	SORAYA PEREZ	ESP	1:19.69	MARIYA BOGACHEVA	RUS
100 M.	BACK		2:39.54	ERIN SIZELOVE	USA	4:50.17	JESSICA WOODDISSE	GBR	200 M.	BRST	
1:04.16	JENNIFER MIHALIK	USA	2:43.03	MACHIKO IWASHITA	JPN	4:54.34	MARIA SUITO	PER	2:43.86	HELEN GORMAN	GBR
1:05.27	KANA MORIHISA	JPN	2:43.96	J.WILINSKA-NOWAK	POL	4:54.53	LISELOTTE JOLING	NED	2:46.47	IRINA MERZLIKINA	RUS
1:06.74	CARLA VAINE	BRA	2:49.03	NAHONE FIGUEIRA	BRA	4:55.24	GRITH SIGSGAARD	NED	2:50.11	AYAKA MIURA	JPN
1:07.74	YOSHIMI YOSHIMURA	JPN	2:50.80	MARTA BERRIO	ESP	4:57.13	KATARINA HANUSOVA	CZE	2:51.09	SARA DUNN	USA
1:09.65	ZUZANNA PISARSKA	POL	2:52.77	ANGELINE CARDET	FRA	800 M.	FREE		2:51.33	LUCY RYAN	GBR
1:09.92	MOLLIE K GROVER	USA	100 M.	I.M.		9:05.44	HEIDI S GEORGE	USA	2:51.99	IRINA VAITONE	LAT
1:09.99	GABRIELLA FICZE	HUN	1:08.16	KATJA OTTO	GER	9:54.91	SORAYA PEREZ	ESP	2:57.41	ARMELLE SEGOT	FRA
1:10.27	MACHIKO IWASHITA	JPN	1:08.39	ELISABETH PHARR	FRA	9:57.37	GRITH SIGSGAARD	NED	2:58.65	NICOLE P VAN NOOD	USA
1:11.54	AMANDA DOYLE	AUS	1:08.96	DELIA BADOUX	NED	9:57.72	JESSICA WOODDISSE	GBR	3:00.05	LAURA MARCOS	ESP
1:12.27	DELORES MARTINEZ	ESP	1:09.30	ZUZANNA PISARSKA	POL	10:01.95	NICOLE P VAN NOOD	USA	3:00.86	ANNA JENSEN	SWE
200 M.	BACK		1:09.89	YOSHIMI YOSHIMURA	JPN	10:02.76	ANA VEGA VALENCIA	ESP	50 M.	FLY	
2:17.29	JENNIFER MIHALIK	USA	1:10.10	MERITXELL GONFAUS	ESP	10:03.95	STACEY L BRUCE	USA	29.76	EKATERINA YUDINA	RUS
2:21.69	KANA MORIHISA	JPN	1:10.39	GABRIELA KOSTKOVA	CZE	10:05.01	MARIA SUITO	PER	29.79	YURIKO IKEDA	JPN
2:26.74	ELISABETH PHARR	FRA	1:10.46	ANA C CALDAS	USA	10:19.30	JESSICA VISO	MEX	29.96	ERIKA L BRAUN	USA
2:27.51	CARLA VAINE	BRA	1:10.74	ANNA MCCALL	GBR	10:25.40	MICHEL D'AMICO	ITA	30.09	ANTJE AUHL	GER
2:29.32	MOLLIE K GROVER	USA	1:10.81	SATSUKI HIRUKAWA	JPN	1500 M.	FREE		30.38	SOPHIA SKOU	DEN
2:32.13	SATU RAHKONEN	FIN	200 M.	I.M.		17:09.61	HEIDI S GEORGE	USA	30.57	SUSAN TEALE	GBR
2:35.29	JO MITCHINSON	GBR	2:24.86	MIREIA SANCHEZ	ESP	18:47.88	STACEY L BRUCE	USA	30.57	MICHELLE WARE	GBR
2:38.12	NELLY L SHAPERO	USA	2:31.44	YOSHIMI YOSHIMURA	JPN	18:53.92	JESSICA WOODDISSE	GBR	30.59	RAAKEL LUOTO	FIN
2:38.60	MINERVA PUJOL	ESP	2:31.85	KANA MORIHISA	JPN	18:55.23	ANA VEGA VALENCIA	ESP	30.65	GILLIAN O'MARA	AUS
2:40.04	MERITXELL GONFAUS	ESP	2:35.12	JOLIE FENWICK	NZL	19:15.04	SORAYA PEREZ	ESP	31.12	DAWN PALMER	GBR
50 M.	BRST		2:35.25	IRISH HOLLAND	USA	20:01.79	TARA J MACK	USA	100 M.	FLY	
34.41	ANA C CALDAS	USA	2:35.83	LAUREN O'CONNOR	AUS	20:10.17	mitsuko AZEYANAGI	JPN	1:06.43	SOPHIA SKOU	DEN
34.50	SATSUKI HIRUKAWA	JPN	2:36.28	CAROLINE CAZAL	FRA	20:28.64	SARAH WYLIE	GBR	1:07.54	YURIKO IKEDA	JPN
34.51	A.KLEYMENOVA	RUS	2:36.38	MACHIKO IWASHITA	JPN	20:28.89	SONIA BRANA	ESP	1:08.28	ANTJE AUHL	GER
34.80	OLGA LIHACH	RUS	2:36.68	GABRIELLA FICZE	HUN	20:50.01	KYSA M CRUSCO	USA	1:09.02	MICHELLE WARE	GBR
35.05	YVETTE VD BERG	RSA	2:36.82	E.BELLINGER	GBR	50 M.	BACK		1:09.48	PATRIZIA BORIO	ITA
35.28	KATJA OTTO	GER	400 M.	I.M.		31.02	RAAKEL LUOTO	FIN	1:09.58	DIANA CORREA	PRY
35.35	O.KLEIMYONOVA	UKR	5:06.66	MIREIA SANCHEZ	ESP	31.60	MICHELLE WARE	GBR	1:09.60	SUSAN TEALE	GBR
35.37	CASEY M KEIBER	USA	5:23.02	IRISH HOLLAND	USA	32.16	MIYUKI SATO	JPN	1:09.62	GILLIAN O'MARA	AUS
35.53	JOLIE FENWICK	NZL	5:36.39	GEMMA ZAPATER	ESP	32.38	YULIYA FROLOVA	RUS	1:09.84	JEANETTE SEITZ	GER
35.81	KAREN BLOYCE	GBR	5:37.77	MERITXELL GONFAUS	ESP	32.62	SARA TOLNAI	ESP	1:10.46	JENNIFER CAMPBELL	CAN
100 M.	BRST		5:53.24	TATYANA SHARUN	RUS	32.90	MARIA C RIVERA	USA	200 M.	FLY	
1:15.15	SATSUKI HIRUKAWA	JPN	5:58.84	RACHELE SECHI	ITA	33.01	PERRY-ANN CADIZ	RSA	2:38.78	JESSICA WOODDISSE	GBR
1:16.16	ANA C CALDAS	USA	5:59.23	JOANA CUNHA	POR	33.15	BERIT PUGGAARD	DEN	2:40.91	DIANA CORREA	PRY
1:16.92	KYLA STEENHART	NZL	6:02.05	NAHONE FIGUEIRA	BRA	33.16	YURIKO IKEDA	JPN	2:41.85	JANET MCLEAN	GBR
1:17.05	OLGA LIHACH	RUS	6:02.66	V.LANGLOIS-BERTHE	FRA	33.39	NICOL WRIGHT	AUS	2:49.66	AURIELLE BERTSCH	FRA
1:17.52	JOLIE FENWICK	NZL	6:03.36	ANA ROSA SILVA	POR	100 M.	BACK		2:50.46	MARIA VALENRIO	PUR
1:18.18	A.KLEYMENOVA	RUS	*****			1:08.66	DAWN PALMER	GBR	2:58.56	MIHO FUKUDA	JPN
1:18.76	CAROLINE CAZAL	FRA	*****			1:09.43	MIYUKI SATO	JPN	2:59.53	ELIZABETH SIMPSON	GBR
1:19.30	KATAOKA SACHIKO	UKR	*****			1:10.00	YURIKO IKEDA	JPN	2:59.55	OLGA GRISHINA	RUS
1:19.34	O.KLEIMYONOVA	UKR	*****			1:10.10	MICHELLE WARE	GBR	3:02.47	LEANNE BURTON	AUS
1:19.53	KAREN BLOYCE	GBR	50 M.	FREE		1:11.45	SARA TOLNAI	ESP	3:04.35	HELENA HOGFELDT	SWE
200 M.	BRST		27.36	ERIKA L BRAUN	USA	1:11.57	PERRY-ANN CADIZ	RSA	100 M.	I.M.	
2:50.72	CAROLINE CAZAL	FRA	27.38	EKATERINA YUDINA	RUS	1:11.94	mitsuko AZEYANAGI	JPN	1:08.80	DAWN PALMER	GBR
2:51.22	KYLA STEENHART	NZL	27.77	FLEUR TURNER	GBR	1:12.48	YULIYA FROLOVA	RUS	1:09.43	HELEN GORMAN	GBR
2:52.16	CHIARA LUI	ITA	27.79	MICHELLE WARE	GBR	1:12.98	FLEUR TURNER	GBR	1:09.56	ERIKA L BRAUN	USA
2:53.83	OLGA LIHACH	RUS	27.87	SOPHIA SKOU	DEN	1:13.53	FUMIE HONMA	JPN	1:09.57	R.CRESCENTINI	ITA
2:57.44	RACHEL WHITWELL	GBR	28.29	KIHARA IDUMI	JPN	200 M.	BACK		1:09.66	MICHELLE WARE	GBR



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2021

2:47.81	PIERRETTE MICHEL	BEL	200 M. I.M.	19:57.15	KELLY PALACE	USA	35.06	KIKUKO KOBAYASHI	JPN			
2:48.69	BRIDGET TREFGARNE	GBR	2:39.88 S.REIBEL-OBERLE	20:06.04	CECILIA STANFORD	RSA	35.48	CHANTAL ROCHAT	SUI			
2:49.64	GAIL JONSON	NZL	2:43.92 LISA A WARD	20:35.01	AMANDA DUGGAN	AUS	35.55	LINDSEY GOWLAND	GBR			
2:49.83	KATHERINE VEALE	GBR	2:44.02 ILKA LOWENSTEYN	21:01.73	CINDY CIAMPA-WISE	USA	35.85	TAEKO MURAKAMI	JPN			
50 M. BRST			2:47.13 C.LAUTENBACHER	21:12.78	MA RAMONA GUILLEN	ESP	35.92	TULLIA GIVANNI	ITA			
36.39	UTE HASSE	ESP	2:48.42 JUDY BROWN	21:14.47	TRACY L GRILLI	USA	100 M. FLY					
37.67	JOANNA COLLINS	GBR	2:48.55 MARIA E VAZQUEZ	21:26.12	FAY V LACHNEY	USA	1:11.68	CARMEN NAVARRO	ESP			
37.68	CARLA DE GIOANNIS	ITA	2:48.65 MARJAN LANGE	21:30.10	LOLI BALBUENA	ESP	1:12.57	JUDITH PEARSON	GBR			
37.83	SATOKO TOKITA	JPN	2:49.02 SUSIE SHUCK	21:46.10	SUE JENSEN	USA	1:16.95	ROBYN CROTTY	NZL			
38.09	MARIOIA KULIS	POL	2:50.88 HAJNALKA CZIFRIK	21:59.91	LESLIE A CRAVEN	USA	1:18.52	AMY JO RIEGER	PUR			
38.12	HAJNALKA CZIFRIK	HUN	2:51.51 S. PALMER-WHITE	50 M. BACK			1:19.62	L.NAGOVITSYNA	RUS			
38.34	TATYANA PROKOFEVA	RUS	400 M. I.M.	33.75	AMY JO RIEGER	PUR	1:20.11	TULLIA GIVANNI	ITA			
38.54	MONICA CORO'	ITA	5:50.89 CLAUDIA RADICE	35.53	JOANNE SUTCLIFFE	AUS	1:23.12	GABRIELE BRKOWSKI	GER			
38.91	FALL WILLEBOORDSE	USA	5:56.06 LAURIE HUG	35.78	KUMIKO ENAMI	JPN	1:23.85	RIEKO SHOJI	JPN			
39.29	PHILIPPA WILLIAMS	GBR	5:56.53 MARIA E VAZQUEZ	36.25	KAZUMI MORI	JPN	1:24.50	INES MARLOW	GER			
39.29	ALLIE PRICE	GBR	5:56.54 SUSIE SHUCK	37.07	KIM M BRIGHTWELL	USA	1:24.53	BARBARA B BURKE	USA			
100 M. BRST			5:56.65 JUDY BROWN	37.14	NAOKO SHINO	JPN	200 M. FLY					
1:21.73	TATYANA PROKOFEVA	RUS	6:01.87 SILVA PAGES	37.53	YURIKO SAKAGUCHI	JPN	2:46.28	JUDITH PEARSON	GBR			
1:21.87	UTE HASSE	ESP	6:04.84 M.MAURISCHAT	37.80	H.KULA-PRZEWANSK	GBR	2:59.03	CECILIA STANFORD	RSA			
1:25.49	J.WEIDERMAN	USA	6:07.73 PIERRETTE MICHEL	37.81	MA RAMONA GUILLEN	ESP	3:00.02	RIEKO SHOJI	JPN			
1:26.16	JOANNA COLLINS	GBR	6:17.88 SVETLANA KOZLOVA	38.18	S.MAYERHOFER	AUT	3:06.82	L.NAGOVITSYNA	RUS			
1:26.69	C.LAUTENBACHER	SUI	6:22.05 MASAYO OSANAI	100 M. BACK			3:11.18	SUE JENSEN	USA			
1:26.98	LYNDA COGGINS	GBR		1:13.75	AMY J RIEGER	USA	3:11.49	CINDY CIAMPA-WISE	USA			
1:27.14	PAOLA AMBROSI	ITA	*****	1:16.35	JOANNE SUTCLIFFE	AUS	3:20.31	A.MACIERZEWSKA	POL			
1:27.22	STEFANIA PETRONI	ITA	WOMEN 60-64	1:17.91	KAZUMI MORI	JPN	3:23.29	HEATHER WHITEHEAD	AUS			
1:27.35	HIROKO YOSHIZUMI	JPN	*****	1:21.71	KELLY PALACE	USA	3:26.71	SUSAN TOKAYER	USA			
1:28.34	C.HOFMANN-SCHIEDL	GER	50 M. FREE	1:22.68	S.MAYERHOFER	AUT	3:35.86	DIANA L DAYMOND	USA			
200 M. BRST			29.46	AMY JO RIEGER	PUR	1:22.71	MA RAMONA GUILLEN	ESP	100 M. I.M.			
2:58.00	TATYANA PROKOFEVA	RUS	29.75	CARMEN NAVARRO	ESP	1:22.97	DEBBIE CAVANAUGH	USA	1:13.59	AMY JO RIEGER	PUR	
3:05.16	C.LAUTENBACHER	SUI	30.24	LINDSEY GAYWOOD	GBR	1:23.80	GABRIELE BRKOWSKI	GER	1:18.15	JUDITH PEARSON	GBR	
3:05.51	J.WEIDERMAN	USA	30.53	KUMIKO ENAMI	JPN	1:23.91	CATHY GANZE	USA	1:18.46	KUMIKO ENAMI	JPN	
3:09.88	JOANNA COLLINS	GBR	30.60	CHRISTINE PORTER	GBR	1:24.79	MICHELA VOMIERO	ITA	1:18.82	CARMAN NAVARRO	ESP	
3:12.74	ASA SVENSSON	SWE	30.71	JUDITH PEARSON	GBR	200 M. BACK			1:18.83	LINDSEY GAYWOOD	GBR	
3:13.44	N.KRIVOROTOVA	RUS	30.94	KAREN M MAREB	USA	2:39.80	LYNN MARSHALL	CAN	1:19.86	JOANNE SUTCLIFFE	AUS	
3:16.28	SVETLANA KOZLOVA	RUS	31.22	BARBARA GELLRICH	GER	2:42.66	AMY J RIEGER	USA	1:20.12	KAREN M MAREB	USA	
3:16.91	KATHRYN FROEHLICH	USA	31.35	LINDSEY GOWLAND	GBR	2:43.27	JOANNE SUTCLIFFE	AUS	1:20.15	JUNKO SHIMOJO	JPN	
3:18.91	T.TIKHOMIROVA	RUS	31.44	ROBYN CROTTY	NZL	2:51.27	CECILIA STANFORD	RSA	1:20.29	CECILIA STANFORD	RSA	
3:21.62	JOY MCCALLUM	USA	100 M. FREE	2:55.22	KELLY PALACE	USA	1:20.85	BARBARA GELLRICH	GER	200 M. I.M.		
50 M. FLY			1:04.78	AMY JO RIEGER	PUR	2:55.40	H.KULA-PRZEWANSK	GBR	2:42.99	AMY J RIEGER	USA	
31.06	SUSAN O WILLIAMS	USA	1:05.34	CARMEN NAVARRO	ESP	2:56.34	MA RAMONA GUILLEN	ESP	2:44.90	ROBYN CROTTY	NZL	
31.30	ANETTE PHILIPSSON	SWE	1:08.13	BARBARA GELLRICH	GER	2:59.94	S.MAYERHOFER	AUT	2:45.96	LYNN MARSHALL	CAN	
31.52	KIYOMI TANAKA	JPN	1:08.25	CECILIA STANFORD	RSA	3:01.99	DEBBIE CAVANAUGH	USA	2:51.76	NAOKO SHINO	JPN	
32.20	DANIELA DEPONTI	ITA	1:08.31	SALLY WINTER	GBR	3:05.97	CHRISTINE BROWN	AUS	2:54.03	JOANNE SUTCLIFFE	AUS	
32.62	S.REIBEL-OBERLE	GER	1:08.46	KELLY PALACE	USA	50 M. BRST			2:58.41	CINDY CIAMPA-WISE	USA	
32.63	LISA A WARD	USA	1:08.65	JUDITH PEARSON	GBR	37.97	PIA THULSTRUP	DEN	2:58.58	KIKUKO KOBAYASHI	JPN	
32.67	KATRIEN DELAENDER	BEL	1:08.83	KUMIKO ENAMI	JPN	38.07	JENNY WHITELEY	AUS	2:58.92	L.NAGOVITSYNA	RUS	
32.78	HIROMI TAKIZAWA	JPN	1:08.91	JUNKO SHIMOJO	JPN	38.23	MISA KUWANO	JPN	2:59.12	GABRIELE BRKOWSKI	GER	
32.85	MARIA NORBERG	SWE	1:09.19	JOANNE SUTCLIFFE	AUS	38.58	SETSUOKO MATSUI	JPN	2:59.61	H.KULA-PRZEWANSK	GBR	
32.89	DEBBIE MATLESS	GBR	200 M. FREE	2:21.06	ROBYN CROTTY	NZL	40.32	DIVA FUGANTI	BRA	400 M. I.M.		
100 M. FLY			2:21.90	LYNN MARSHALL	CAN	40.48	ELIZABETH HERDER	USA	5:43.83	ROBYN CROTTY	NZL	
1:11.92	ILKA LOWENSTEYN	CAN	2:24.93	AMY J RIEGER	USA	40.67	CAROLYN KOSTER	USA	5:58.59	CECILIA STANFORD	RSA	
1:11.93	KIYOMI TANAKA	JPN	2:25.02	KELLY PALACE	USA	40.75	AMY J RIEGER	USA	6:06.28	JENNY WHITELEY	AUS	
1:13.77	HIROMI TAKIZAWA	JPN	2:26.28	CECILIA STANFORD	RSA	40.75	JUDITH PEARSON	GBR	6:16.88	JOANNE SUTCLIFFE	AUS	
1:14.73	NICOLA CLEMENT	NZL	2:26.49	JENNY WHITELEY	AUS	100 M. BRST			6:18.51	CINDY CIAMPA-WISE	USA	
1:14.90	D.PEDACCHIOLA	ITA	2:26.74	BARBARA GELLRICH	GER	1:23.65	MISA KUWANO	JPN	6:23.05	NANCY L WHELCHER	USA	
1:15.28	T.WAKABAYASHI	JPN	2:27.76	JOANNE SUTCLIFFE	AUS	1:24.32	PIA THULSTRUP	DEN	6:29.38	SUE JENSEN	USA	
1:15.60	ARLETTE A GODGES	USA	2:29.35	SALLY WINTER	GBR	1:26.52	JUDITH PEARSON	GBR	6:59.17	FIONA ZIEGLER	AUS	
1:16.15	S. PALMER-WHITE	AUS	2:30.91	JUNKO SHIMOJO	JPN	1:26.83	AMY J RIEGER	USA	7:01.94	J.SAUL-ZACHAU	USA	
1:17.66	URSULA SCHROCK	GER	400 M. FREE	4:55.14	ROBYN CROTTY	NZL	1:27.29	KAREN M MAREB	USA	7:02.88	FRANCES BAKER	GBR
1:17.67	M.MAURISCHAT	GER	5:00.22	LYNN MARSHALL	CAN	1:27.88	TOMOKO OKADA	JPN	*****			
200 M. FLY			5:03.77	CECILIA STANFORD	RSA	1:28.88	SETSUOKO MATSUI	JPN	*****			
2:38.88	S. PALMER-WHITE	AUS	5:06.79	KELLY PALACE	USA	1:29.38	DIVA FUGANTI	BRA	*****			
2:51.87	URSULA SCHROCK	GER	5:09.15	JOANNE SUTCLIFFE	AUS	1:29.59	ELIZABETH HERDER	USA	*****			
2:52.50	SUSIE SHUCK	USA	5:13.31	CARMEN NAVARRO	ESP	1:29.71	JENNY WHITELEY	AUS	50 M. FREE			
2:54.59	JUTTA SCHICKORE	USA	5:14.65	AMY J RIEGER	USA	200 M. BRST			29.79	PENNY P NOYES	USA	
2:55.66	HIROMI TAKIZAWA	JPN	5:15.14	AMANDA DUGGAN	AUS	3:05.02	MISA KUWANO	JPN	30.18	VERONICA HIBBEN	USA	
2:58.57	LAURIE HUG	USA	5:15.53	BARBARA GELLRICH	GER	3:05.92	AMY J RIEGER	USA	30.73	A.PIJTAK-RADERSMA	NED	
3:02.55	J.WEIDERMAN	USA	5:16.36	ROSELI SILVA	BRA	3:07.31	JUDITH PEARSON	GBR	31.26	LYNN MORRISON	USA	
3:04.87	MASAYO OSANAI	JPN	800 M. FREE	9:59.85	LYNN MARSHALL	CAN	3:13.52	TOMOKO OKADA	JPN	32.82	ALYSON FORDHAM	GBR
3:05.55	T.WAKABAYASHI	JPN	10:04.67	ROBYN CROTTY	NZL	3:13.58	REBECCA TOHILL	NZL	33.13	C.MAGNUSSON	SWE	
3:06.13	HAJNALKA CZIFRIK	HUN	10:21.87	KELLY PALACE	USA	3:15.21	KAREN M MAREB	USA	33.47	L.BEZRUCHENKO	RUS	
100 M. I.M.			10:26.30	CECILIA STANFORD	RSA	3:16.26	AMANDA HEATH	GBR	33.68	DIANE COETZEE	RSA	
1:12.27	ANETTE PHILIPSSON	SWE	10:32.21	JOANNE SUTCLIFFE	AUS	3:18.27	DIVA FUGANTI	BRA	33.89	K.TUNNICLIFFE	GBR	
1:14.76	S.REIBEL-OBERLE	GER	10:35.68	CARMEN NAVARRO	ESP	3:19.38	CECILIA STANFORD	RSA	33.89	M. HEFFERNAN	AUS	
1:16.18	MARIKA W MCCUE	USA	10:45.71	ROSELI SILVA	BRA	3:20.01	LINDA HOOKER	GBR	100 M. FREE			
1:16.23	ILKA LOWENSTEYN	CAN	10:49.69	AMANDA DUGGAN	AUS	50 M. FLY			1:07.10	VERONICA HIBBEN	USA	
1:16.71	NICOLA CLEMENT	NZL	11:06.83	CINDY CIAMPA-WISE	USA	32.15	CARMEN NAVARRO	ESP	1:08.00	A.PIJTAK-RADERSMA	NED	
1:16.78	ALLIE PRICE	GBR	11:07.67	MA RAMONA GUILLEN	ESP	32.47	JUDITH PEARSON	GBR	1:08.81	PENNY P NOYES	USA	
1:17.57	L.NASCIMENTO	BRA	1500 M. FREE			33.82	AMY J RIEGER	USA	1:09.58	LYNN MORRISON	USA	
1:17.67	HIROMI TAKIZAWA	JPN				33.82	AMY J RIEGER	USA	1:12.92	NANCY MARTIN	USA	
1:17.74	C.LAUTENBACHER	SUI				34.43	JENNY WHITELEY	AUS	1:12.92	NANCY MARTIN	USA	
1:17.80	BECKY CLEAVENGER	USA				34.84	CECILIA STANFORD	RSA	1:13.17	DIANE COETZEE	RSA	



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2021

1:13.60 KAREN L EINSIDLER USA	38.90 DAGMAR FRESE GER	3:23.64 ROSEMARIE CALMUS GER	27:48.20 KEIKO NOGUCHI JPN
1:14.33 M. HEFFERNAN AUS	41.39 BETH A ESTEL USA	3:24.77 MARIKO TANIMURA JPN	27:48.63 NANCY A VAN AST USA
1:16.16 YUKI OGASAWARA JPN	41.52 C.MAGNUSSON SWE	3:26.67 MACHIKO WAKAMATSU JPN	27:58.30 RITSUKO KUROSAWA JPN
1:16.41 NANCY L KRYKA USA	42.05 KEIKO IKEDA JPN	3:27.92 SANDIE MCTAVISH USA	28:09.42 SUSAN M COLLINS USA
200 M. FREE	42.38 IRINA SHANGINA RUS	3:28.34 YOSHIMI NONOSHITA JPN	50 M. BACK
2:30.40 VERONICA HIBBEN USA	43.15 ANNETTE THATCHER RSA	400 M. I.M.	35.18 LAURA B VAL USA
2:34.11 DIANE COETZEE RSA	43.65 M. HEFFERNAN AUS	6:20.07 NANCY MARTIN USA	40.68 B.DUPREZ FRA
2:35.22 NANCY MARTIN USA	43.95 MICHIO KAWAMURA JPN	6:26.14 KAREN L EINSIDLER USA	43.23 CHIZUKO NAKAMURA JPN
2:35.54 KAREN L EINSIDLER USA	44.20 CHIZURU YANASE JPN	6:42.33 ELAINE S VALDEZ USA	43.39 TRACY CLARKSON AUS
2:37.89 M. HEFFERNAN AUS	44.26 FUKU TAKEMASA JPN	6:55.01 IRINA SHANGINA RUS	43.64 GRAZYNA KISZCZAK POL
2:43.87 CHRISTIE CIRAULO USA	100 M. BRST	6:58.74 JUNKO SATO JPN	44.38 CHIEKO FUJITA JPN
2:44.67 BETH A ESTEL USA	1:28.47 DAGMAR FRESE GER	7:08.06 KRIS WINGENROTH USA	44.60 CHRISTIE ALTMAN USA
2:46.30 SUSANNA SORDELLI ITA	1:30.99 BETH A ESTEL USA	7:11.26 JOAN CRAFTY USA	45.04 NORIKO TERADA JPN
2:47.16 ELEANOR PARSONS AUS	1:32.51 IRINA SHANGINA RUS	7:11.95 MARIA RHODIN SWE	45.04 HELI HOUBEN GER
2:47.31 JAYNE STEPHENSON GBR	1:34.22 KEIKO IKEDA JPN	7:32.11 LINDA L LARSON USA	46.00 AKEMI YOSHIDA JPN
400 M. FREE	1:36.28 M. HEFFERNAN AUS	7:34.42 CHRISTINA VICTOR GBR	100 M. BACK
5:18.71 KAREN L EINSIDLER USA	1:38.14 KYOKO SHIMOYAMA JPN	*****	1:16.55 LAURA B VAL USA
5:21.46 VERONICA HIBBEN USA	1:40.07 FUKU TAKEMASA JPN	*****	1:29.78 B.DUPREZ FRA
5:24.10 NANCY MARTIN USA	1:41.11 NICOLE BRANCHAUD CAN	WOMEN 70-74	1:35.41 GRAZYNA KISZCZAK POL
5:27.68 DIANE COETZEE RSA	1:41.54 A.BRYNGELSSON SWE	*****	1:35.91 TRACY CLARKSON AUS
5:28.74 CHRISTIE CIRAULO USA	1:41.62 SUSANNE OSTGATHE GER	50 M. FREE	1:38.18 RONA YOFE ISR
5:34.55 M. HEFFERNAN AUS	200 M. BRST	34.22 C.NIEUWENHUIS NED	1:38.21 CHRISTIE ALTMAN USA
5:37.53 BETH A ESTEL USA	3:14.02 KEIKO UTSUMI JPN	34.40 YOSHIKO KADOSAKA JPN	1:41.06 MITSUKO OGURA JPN
5:49.17 SUSAN P HELMRICH USA	3:21.21 IRINA SHANGINA RUS	34.77 YUMI KOYAMA JPN	1:41.65 RUTH Y SHAPS USA
5:51.00 DEBORAH WAREING AUS	3:27.09 M. HEFFERNAN AUS	35.76 KIRA MAKAROVA RUS	1:41.86 ROSA SEGARRA ESP
5:53.00 JAYNE STEPHENSON GBR	3:34.89 NANCY MARTIN USA	36.13 TRACY CLARKSON AUS	1:42.48 AKEMI YOSHIDA JPN
800 M. FREE	3:42.58 SANDIE MCTAVISH USA	36.27 MARGARETA RAINER SWE	200 M. BACK
10:57.20 NANCY MARTIN USA	3:44.37 MARY B DICKSON USA	36.43 CHRISTIE ALTMAN USA	2:47.56 LAURA B VAL USA
11:02.04 KAREN L EINSIDLER USA	3:44.71 JUNKO SATO JPN	36.68 YUMIKO YAMAZAKI JPN	3:21.84 S.LOFTUS-CHARLEY USA
11:13.40 DIANE COETZEE RSA	3:46.93 ETSUKO INOUE JPN	36.94 N.DESTAILEUR-VAN FRA	3:29.37 TRACY CLARKSON AUS
11:18.47 M. HEFFERNAN AUS	3:49.22 ANNETTE THATCHER RSA	37.10 ELEANOR PINFOLD NZL	3:30.19 RONA YOFE ISR
11:41.51 SUSAN P HELMRICH USA	3:49.38 JUNKO URUMA JPN	100 M. FREE	3:30.39 CHRISTIE ALTMAN USA
12:08.05 EVIE S LYNCH USA	50 M. FLY	1:16.82 C.NIEUWENHUIS NED	3:33.75 KOTOE MATSUMOTO JPN
12:18.13 NATIVIDAD IRAIZOZ ESP	33.71 PENNY P NOYES USA	1:19.04 KIRA MAKAROVA RUS	3:40.94 TERESA W MCDOWELL USA
12:18.32 CATHERINE BECKETT GBR	34.16 VERONICA HIBBEN USA	1:20.64 MARGARETA RAINER SWE	3:41.29 SUSAN D KORSERDAL USA
12:18.55 JUNKO SATO JPN	35.91 LYNN MORRISON USA	1:21.64 S.LOFTUS-CHARLEY USA	3:41.32 MARGARET BICKLEY GBR
12:20.76 KERSTIN TUNZI SWE	36.02 A.CORNELLI ITA	1:22.57 TRACY CLARKSON AUS	3:43.91 MIKIKO NISHIO JPN
1500 M. FREE	36.45 CHRISTIE CIRAULO USA	1:22.64 MAUREEN MONS RSA	50 M. BRST
20:37.33 NANCY MARTIN USA	36.60 ANDRA JAUNZEME USA	1:22.70 ELEANOR PINFOLD NZL	46.31 GRETE HEUGI AUT
20:44.71 KAREN L EINSIDLER USA	36.70 JEANNE L LAPPIN USA	1:23.06 HATSUE TSUTSUMI JPN	46.64 KAYAKO HIROSE JPN
21:21.43 M. HEFFERNAN AUS	36.76 L.BEZRUCHENKO RUS	1:23.12 RUTH Y SHAPS USA	46.68 MACHIKO OGATA JPN
21:58.29 SUSAN P HELMRICH USA	37.02 M. HEFFERNAN AUS	1:23.27 AIDA DAVIS PER	46.89 ROSA SEGARRA ESP
22:26.60 ELAINE S VALDEZ USA	37.17 DAGMAR FRESE GER	200 M. FREE	47.34 NATHALIE MACAIRE FRA
23:14.59 JAYNE STEPHENSON GBR	100 M. FLY	2:49.29 S.LOFTUS-CHARLEY USA	47.77 KATSUYO KAMEI JPN
23:24.22 NATIVIDAD IRAIZOZ ESP	1:17.43 PENNY P NOYES USA	2:53.73 ROSA SEGARRA ESP	48.37 YARA PEREGRINO BRA
23:57.50 ELEANOR PARSONS AUS	1:22.66 VERONICA HIBBEN USA	2:53.79 MAUREEN MONS RSA	48.64 BEA SWIJNENBERG NED
24:00.12 DIANE F SPENCE USA	1:22.67 ANDRA JAUNZEME LAT	2:54.88 FRANCES E HARE USA	48.69 BERIT PEDERSEN DEN
25:24.90 NAN H STAGER USA	1:24.55 JEANNE L LAPPIN USA	2:58.33 ELEANOR PINFOLD NZL	48.79 MISAO WATANABE JPN
50 M. BACK	1:24.91 M. HEFFERNAN AUS	3:04.90 ESTER HOLDSHTEIN ISR	100 M. BRST
37.82 DIANE COETZEE RSA	1:25.47 CHRISTIE CIRAULO USA	3:05.90 SALLY K GUTHRIE USA	1:42.65 NATHALIE MACAIRE FRA
39.78 S. SWIRE-THOMPSON AUS	1:27.74 KYOKO SHIMOYAMA JPN	3:07.18 AIDA DAVIS PER	1:44.06 ROSA SEGARRA ESP
40.34 A.PIJTAK-RADERSMA NED	1:29.25 NANCY MARTIN USA	3:08.01 ALISON GWYNN GBR	1:44.90 KAYAKO HIROSE JPN
40.43 ATSUMI UEKI JPN	1:30.32 ELAINE S VALDEZ USA	3:09.32 NOBUKO NAKAHIRA JPN	1:45.31 MACHIKO OGATA JPN
40.47 K.TUNNICLIFFE GBR	1:31.71 SALLY MILLS GBR	400 M. FREE	1:45.63 KATSUMI MAEKAWA JPN
40.69 LINDA P FULTON USA	200 M. FLY	5:58.24 MAUREEN MONS RSA	1:46.65 S.LOFTUS-CHARLEY USA
40.89 KATHY BIDNALL GBR	3:05.61 NANCY MARTIN USA	6:20.63 ELEANOR PINFOLD NZL	1:46.77 TOSHIKO HARASHIMA JPN
41.07 ELAINE S VALDEZ USA	3:08.53 ANDRA JAUNZEME LAT	6:26.53 ROSA SEGARRA ESP	1:47.39 YASUKO SAKAMOTO JPN
41.56 KAREN L EINSIDLER USA	3:17.15 ELAINE S VALDEZ USA	6:26.75 MARGARETA RAINER SWE	1:47.86 MISAO WATANABE JPN
41.59 ANKE BAUER GER	3:26.08 JUNKO SATO JPN	6:29.29 SALLY K GUTHRIE USA	1:48.21 KAZUKO HIRATSUKA JPN
100 M. BACK	3:31.38 BETH A ESTEL USA	6:32.42 ESTER HOLDSHTEIN ISR	200 M. BRST
1:22.73 DIANE COETZEE RSA	3:36.08 KRIS WINGENROTH USA	6:35.04 MARISSA ROLLNICK RSA	3:50.52 CHIIKO YOSHIO JPN
1:23.51 A.PIJTAK-RADERSMA NED	3:58.98 MARINA MELO BRA	6:36.25 NOBUKO NAKAHIRA JPN	3:53.23 ESTER HOLDSHTEIN ISR
1:24.20 ANDRA JAUNZEME LAT	3:59.89 CHRISTINE MARAZZI FRA	6:37.92 KAZUE ARANISHI JPN	3:59.65 LAURIE M GRUBBS USA
1:24.35 NANCY MARTIN USA	4:00.70 JO MATTHEWS AUS	6:46.41 ALISON GWYNN GBR	4:03.69 SUMIYO KURIMOTO JPN
1:25.63 KAREN L EINSIDLER USA	4:07.25 CHIZURU TAKEYAMA JPN	800 M. FREE	4:04.78 EITHNE MAYTON AUS
1:26.33 EVIE S LYNCH USA	100 M. I.M.	12:35.46 MAUREEN MONS RSA	4:06.37 MARGARET BICKLEY GBR
1:26.43 JEANNE L LAPPIN USA	1:18.42 PENNY P NOYES USA	12:50.74 ELEANOR PINFOLD NZL	4:06.65 TOMOKO YANAGIHARA JPN
1:27.95 S. SWIRE-THOMPSON AUS	1:22.17 ANDRA JAUNZEME LAT	12:57.84 SALLY K GUTHRIE USA	4:07.37 KAZUKO HIRATSUKA JPN
1:28.80 KATHY BIDNALL GBR	1:23.72 A.PIJTAK-RADERSMA NED	13:06.88 ROSA SEGARRA ESP	4:07.55 MIEKO SHIMOSE JPN
1:29.78 LINDA P FULTON USA	1:24.14 KEIKO UTSUMI JPN	13:13.78 MARGARETA RAINER SWE	4:08.76 N.SUZANSKAYA RUS
200 M. BACK	1:24.44 M. HEFFERNAN AUS	13:33.51 MARISSA ROLLNICK RSA	50 M. FLY
2:55.16 DIANE COETZEE RSA	1:25.08 A.CORNELLI ITA	14:00.92 JOANNE MENARD USA	35.35 LAURA B VAL USA
2:58.92 KAREN L EINSIDLER USA	1:25.46 JEANNE L LAPPIN USA	14:04.86 MYRIAM QUINTERO COL	36.84 KATHLEEN D INGLIS USA
3:00.64 NANCY MARTIN USA	1:25.93 DIANE COETZEE RSA	14:11.56 JUVITA PAULINO BRA	38.29 SUMIKO KOBAYASHI JPN
3:03.08 ANDRA JAUNZEME LAT	1:26.13 L.BEZRUCHENKO RUS	14:28.96 JENNIFER IRELAND RSA	38.48 YOSHIKO KADOSAKA JPN
3:05.34 SUSANNA SORDELLI ITA	1:26.54 IRINA SHANGINA RUS	1500 M. FREE	39.84 KIRA MAKAROVA RUS
3:05.90 EVIE S LYNCH USA	200 M. I.M.	24:16.97 ELEANOR PINFOLD NZL	40.20 C.NIEUWENHUIS NED
3:08.42 LINDA P FULTON USA	2:57.95 ANDRA JAUNZEME USA	25:05.95 ROSA SEGARRA ESP	41.74 CATHERINE COUQUET SUI
3:14.34 JOAN CRAFTY USA	3:04.12 DIANE COETZEE RSA	26:43.76 MYRIAM QUINTERO COL	42.07 KEIKO OYAMA JPN
3:15.15 LINDA L LARSON USA	3:04.65 M. HEFFERNAN AUS	27:11.10 CHRISTINE JOLLY ITA	42.21 KOTOE MATSUMOTO JPN
3:15.66 CHRISTIE CIRAULO USA	3:06.86 NANCY MARTIN USA	27:27.49 ROSE DUDENEY GBR	42.29 LIBUSE SVOBODOVA CZE
50 M. BRST	3:17.81 JUNKO SATO JPN	27:40.09 STEPHANIE I SCOTT USA	100 M. FLY



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2021

1:15.46	LAURA B VAL	USA	3:22.25	MARY ANN TURBITT	NZL	50.25	DANIELA BARNEA	USA	9:53.08	GINGER L PIERSON	USA
1:26.51	KATHLEEN D INGLIS	USA	3:23.13	LINDA WEBB	USA	50.49	CHIEKO NAKANISHI	JPN	11:20.70	IDA M HLAVACEK	USA
1:32.60	KIRA MAKAROVA	RUS	3:24.92	CAROLE SIMPSON	AUS	51.31	J.VOTRUBOVA	CZE	12:46.54	GRAZIELLA LORENZI	ITA
1:36.04	S.LOFTUS-CHARLEY	USA	3:31.06	SUE LECARREAU	USA	52.34	JOY PAGE	AUS	13:56.57	ANN TULLIE	USA
1:36.12	SUMIKO KOBAYASHI	JPN	3:36.62	HATSUHO KUMAGAI	JPN	100 M.	BRST				
1:38.60	MICHIKO OTO	JPN	3:36.74	MARGRET HANKE	GER	1:40.95	NOBUKO YASUDA	JPN	*****		
1:46.35	KOTOE MATSUMOTO	JPN	3:37.18	ELIZABETH SAVIDGE	GBR	1:42.93	DIANE FORD	GBR	*****	WOMEN 80-84	
1:49.07	SALLY K GUTHRIE	USA	3:42.03	YURIKO SATO	JPN	1:49.08	DANIELA BARNEA	USA	*****		
1:51.88	TRACY CLARKSON	AUS	3:42.52	MARY M POHLMANN	USA	1:54.29	FRANCES JENKINS	GBR	50 M.	FREE	
1:52.45	S.MORCHE-BLOCH	GER	400 M.	FREE		1:56.55	SEIKO HASEBE	JPN	40.16	MASAKO KOHA	JPN
200 M.	FLY		6:17.67	CAROLYN BOAK	USA	1:59.25	JOY PAGE	AUS	42.15	FUSAKO HIROOKA	JPN
3:48.51	MICHIKO OTO	JPN	7:06.11	MARY ANN TURBITT	NZL	2:00.61	LINDA WEBB	USA	43.40	ANNE KREISEL	GER
3:56.72	SUMIYO KURIMOTO	JPN	7:14.83	KATSUE NOMURA	JPN	2:00.70	MARIE-FR TOMASI	FRA	43.84	HELEN BIRD	AUS
4:00.30	TRACY CLARKSON	AUS	7:16.14	LINDA WEBB	USA	2:00.76	J.VOTRUBOVA	CZE	44.04	MARY ANN CASE	USA
4:05.97	JANET GETTLING	USA	7:25.38	ANNE JONES	RSA	2:02.08	MARY ANN TURBITT	NZL	46.21	YUKIKO SUZUKI	JPN
4:16.27	SALLY K GUTHRIE	USA	7:39.63	ELIZABETH SAVIDGE	GBR	200 M.	BRST		46.68	VERA SILVA	BRA
4:19.38	TAKAKO TACHIBANA	JPN	7:41.31	HONMA RENKO	JPN	3:55.27	DANIELA BARNEA	USA	47.29	HIROKO SEKIYA	JPN
4:27.15	HIROMI KAKIMOTO	JPN	7:45.48	JOY PAGE	AUS	4:07.12	FRANCES JENKINS	GBR	47.83	KIYOKO KOSUGI	JPN
4:29.83	M.FITZPATRICK	USA	7:50.91	MARY M POHLMANN	USA	4:13.08	SEIKO HASEBE	JPN	48.17	JOSE ADAM	GBR
4:32.36	LINDA CRAWFORD	RSA	8:11.56	M.LETTSTROM-RAYNA	SWE	4:29.06	J.VOTRUBOVA	CZE	100 M.	FREE	
4:34.84	BABS H LARSEN	USA	800 M.	FREE		4:29.93	GINGER L PIERSON	USA	1:28.80	CHRISTEL SCHULZ	GER
100 M.	I.M.		13:05.40	CAROLYN BOAK	USA	4:31.70	LINDA WEBB	USA	1:41.91	ANNE KREISEL	GER
1:20.61	LAURA B VAL	USA	15:02.20	KATSUE NOMURA	JPN	4:33.09	KRYSZYNA FECICA	POL	1:44.78	MARIA PENNA	BRA
1:34.18	MAUREEN MONS	RSA	15:04.37	ANNE JONES	RSA	4:37.34	SUSAN L MEYERS	USA	1:45.88	YUKIKO SUZUKI	JPN
1:34.99	ROSA SAGARRA	ESP	15:32.78	LINDA WEBB	USA	4:48.06	JULIE HALLIDAY	AUS	1:46.23	MARY ANN CASE	USA
1:36.93	CHRISTIE ALTMAN	USA	15:42.08	ELIZABETH SAVIDGE	GBR	4:53.42	TAIKO TEZUKA	JPN	1:47.95	CHIEKO FUJITA	JPN
1:37.26	TRACY CLARKSON	AUS	16:01.86	MARY M POHLMANN	USA	50 M.	FLY		1:48.01	AAGJE A CARON	USA
1:37.72	HELI HOUBEN	GER	16:25.10	KUMIKO GOTO	JPN	42.17	BRIGITTE MERTEN	GER	1:48.57	MARGARET FITTOCK	AUS
1:38.55	MARGARETA RAINER	SWE	16:52.17	M.LETTSTROM-RAYNA	SWE	42.67	BITTE AXLING	SWE	1:49.14	JOANN LEILICH	USA
1:38.71	KOTOE MATSUMOTO	JPN	17:21.17	MARIANNE RAYNAUD	FRA	47.65	LINDA WEBB	USA	1:50.02	SUSAN LEUNER	RSA
1:39.16	ESTER HOLDSHTEN	ISR	17:33.40	LESLEY PARKIN	NZL	48.94	DANIELA BARNEA	USA	200 M.	FREE	
1:39.84	CATHERINE COUQUET	SUI	1500 M.	FREE		49.47	ELIZABETH CRAIG	RSA	3:13.78	CHRISTEL SCHULZ	GER
200 M.	I.M.		28:55.04	LINDA WEBB	USA	51.81	MARSHA REDDIE	AUS	3:47.38	ANNE KREISEL	GER
2:52.19	LAURA B VAL	USA	30:02.56	ELIZABETH SAVIDGE	GBR	52.82	KRYSZYNA FECICA	POL	3:48.60	AAGJE A CARON	USA
3:18.65	S.LOFTUS-CHARLEY	USA	30:18.41	MARY M POHLMANN	USA	53.04	J.VOTRUBOVA	CZE	3:50.35	JOANN LEILICH	USA
3:25.30	MAUREEN MONS	RSA	30:35.24	KUMIKO GOTO	JPN	53.67	LEA BERNSTEIN	ISR	3:50.71	YUKIKO SUZUKI	JPN
3:30.00	ROSA SAGARRA	ESP	32:36.26	SUSAN L MEYERS	USA	54.65	JOY WARD	USA	3:50.89	MARIA PENNA	BRA
3:37.58	SUMIYO KURIMOTO	JPN	34:34.80	TOMOKO SAKAO	JPN	100 M.	FLY		3:59.25	MARGARET FITTOCK	AUS
3:48.04	MICHIKO OTO	JPN	34:36.63	ELLEN K SHOCKRO	USA	1:55.48	SEIKO HASEBE	JPN	4:01.52	PAULINE WINGATE	AUS
3:50.87	ANDREE ERNST	AUS	35:45.19	ELAINE BROMWICH	GBR	1:55.72	DANIELA BARNEA	USA	4:02.84	ANNE WALKER	AUS
3:52.15	S.MORCHE-BLOCH	GER	39:35.80	FUKUKO MANITA	JPN	1:58.59	MARSHA REDDIE	AUS	4:07.80	UTE REMENYI	AUT
3:54.95	MYRIAM QUINTERO	COL	48:18.76	LOIS A JACOBS	USA	2:02.05	SUSAN L MEYERS	USA	400 M.	FREE	
3:56.89	YARA PEREGRINO	BRA	50 M.	BACK		2:02.30	J.VOTRUBOVA	CZE	7:58.78	MARIA PENNA	BRA
400 M.	I.M.		40.27	DIANN UUSTAL	USA	2:06.79	KRYSZYNA FECICA	POL	7:59.15	AAGJE A CARON	USA
6:53.13	S.LOFTUS-CHARLEY	USA	43.18	BITTE AXLING	SWE	2:12.31	TOMIE KURATANI	JPN	8:01.89	JOANN LEILICH	USA
7:13.03	MAUREEN MONS	RSA	43.69	E.KETELSEN	DEN	2:13.95	LEA BERNSTEIN	ISR	8:07.43	YUKIKO SUZUKI	JPN
7:52.18	SUMIYO KURIMOTO	JPN	46.93	FRANCES JENKINS	GBR	2:19.46	MARY M POHLMANN	USA	8:20.98	UTE REMENYI	AUT
8:37.82	BARBARA E BOSLEG	USA	47.11	KAZUKO TAKAGI	JPN	2:23.14	MICHIKO MASUDA	JPN	8:45.44	SUSAN LEUNER	RSA
8:37.88	PATRICIA JACKSON	GBR	47.88	YOKO ARAI	JPN	200 M.	FLY		8:49.46	MARIE SMITS	NED
8:41.00	M.FITZPATRICK	USA	48.27	GERDA WILLIAMS	AUS	4:15.25	SEIKO HASEBE	JPN	8:49.65	JENNY BALL	GBR
9:02.69	MARISSA ROLLNICK	RSA	49.17	HARUMI TSUKUYAMA	JPN	4:26.55	MARSHA REDDIE	AUS	9:09.94	JILL D FRITZ	USA
9:08.39	BABS H LARSEN	USA	49.89	MARSHA REDDIE	AUS	5:32.49	GINGER L PIERSON	USA	9:27.00	PATRICIA TULLMAN	USA
9:13.71	M.GACHET	FRA	49.89	MARGRET HANKE	GER	5:41.81	ANITA SAVIANE	AUS	800 M.	FREE	
9:16.99	STEPHANIE I SCOTT	USA	100 M.	BACK		6:38.63	IDA M HLAVACEK	USA	16:25.60	YUKIKO SUZUKI	JPN
*****			1:26.80	DIANN UUSTAL	USA	100 M.	I.M.		16:49.59	MARIA PENNA	BRA
*****			1:38.53	E.KETELSEN	DEN	1:31.34	BRIGITTE MERTEN	GER	18:28.57	SUSAN LEUNER	RSA
*****			1:43.31	FRANCES JENKINS	GBR	1:44.57	CORRIE VERHOEVEN	NED	19:19.33	JILL D FRITZ	USA
*****			1:45.17	KAZUKO TAKAGI	JPN	1:45.75	DANIELA BARNEA	USA	20:52.58	PATRICIA F ARNOLD	USA
*****			1:45.95	SUE LECARREAU	USA	1:46.17	ELIZABETH CRAIG	RSA	1500 M.	FREE	
50 M.	FREE		1:46.72	YOKO ARAI	JPN	1:46.32	FUSAKO ONO	JPN	33:54.40	JENNY BALL	GBR
34.88	DIANN UUSTAL	USA	1:47.27	GERDA WILLIAMS	AUS	1:46.55	MARY ANN TURBITT	NZL	39:16.03	PATRICIA F ARNOLD	USA
35.25	BITTE AXLING	SWE	1:49.61	JOY WARD	USA	1:50.52	LINDA WEBB	USA	50 M.	BACK	
36.72	CORRIE VERHOEVEN	NED	1:49.63	KAZUKO ITO	JPN	1:51.30	SUE LECARREAU	USA	45.29	YOSHIKO OSAKI	JPN
38.35	MADELEINE SEVIGNY	CAN	1:50.39	HERILENE FREITAS	BRA	1:51.30	LINDY SALTER	AUS	49.73	CHRISTEL SCHULZ	GER
39.76	MARY ANN TURBITT	NZL	200 M.	BACK		1:51.79	SEIKO HASEBE	JPN	50.77	KAZU KOYAMA	JPN
39.86	LINDA WEBB	USA	3:10.53	DIANN UUSTAL	USA	200 M.	I.M.		52.49	NORIKO TAKEDA	JPN
40.46	ELIZABETH CRAIG	RSA	3:41.69	FRANCES JENKINS	GBR	3:28.33	BRIGITTE MERTEN	GER	54.22	JANET MASTERS	GBR
40.73	JUDITH ALDEN	GBR	3:53.41	GERDA WILLIAMS	AUS	3:32.91	CAROLYN BOAK	USA	54.46	UTE REMENYI	AUT
40.81	ANNE JONES	RSA	3:57.71	MARY M POHLMANN	USA	3:44.26	DANIELA BARNEA	USA	54.57	ATSUYO KOMINAMI	JPN
40.84	JOY PAGE	AUS	3:58.73	KAZUKO ITO	JPN	3:49.82	CORRIE VERHOEVEN	NED	55.94	KAZUKO KAJIWARA	JPN
100 M.	FREE		3:58.91	JEANNIE MITCHELL	USA	3:58.22	ELIZABETH CRAIG	RSA	56.23	SUSAN LEUNER	RSA
1:15.87	DIANN UUSTAL	USA	4:00.00	SEIKO HASEBE	JPN	4:02.40	LINDA WEBB	USA	56.28	JOSE ADAM	GBR
1:27.57	MADELEINE SEVIGNY	CAN	4:03.13	LENCHEN ZUNDORF	RSA	4:03.71	SEIKO HASEBE	JPN	100 M.	BACK	
1:30.71	LINDA WEBB	USA	4:09.23	VIOLET WILKINSON	AUS	4:11.09	SUSAN L MEYERS	USA	1:44.50	CHRISTEL SCHULZ	GER
1:30.73	E.KETELSEN	DEN	4:09.29	ANNIE COOKE	AUS	4:26.06	MARY M POHLMANN	USA	1:50.07	HELEN BIRD	AUS
1:32.12	MARY ANN TURBITT	NZL	50 M.	BRST		4:32.71	LEA BERNSTEIN	ISR	1:54.37	KAZU KOYAMA	JPN
1:33.48	MARY HOLLAND	GBR	46.04	DIANE FORD	GBR	400 M.	I.M.		1:55.47	JANET MASTERS	GBR
1:34.03	HARUMI HAYASHIDA	JPN	46.62	BITTE AXLING	SWE	7:27.94	CAROLYN BOAK	USA	1:56.21	UTE REMENYI	AUT
1:35.31	ELIZABETH SAVIDGE	GBR	48.09	NOBUKO YASUDA	JPN	8:32.59	LINDA WEBB	USA	1:57.81	ATSUYO KOMINAMI	JPN
1:35.92	HERILENE FREITAS	BRA	48.31	MASAKO KAITO	JPN	8:35.09	MARY ANN TURBITT	NZL	1:59.91	HIROKO OYAYASHI	JPN
1:36.93	SAEKO FUKUNAGA	JPN	49.53	JUDITH ALDEN	GBR	8:43.78	SEIKO HASEBE	JPN	2:07.17	GYNT CLIFFORD	USA
200 M.	FREE		50.01	FRANCES JENKINS	GBR	9:22.80	MARY M POHLMANN	USA	2:08.32	MALINDA J CASE	USA
3:16.23	MADELEINE SEVIGNY	CAN									



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2021

2:09.26	SUSAN LEUNER	RSA	4:12.77	TAYO FUJIEDA	JPN	6:56.76	ANNE SPEED	AUS	1:33.48	BARBARA M EISELE	USA
200 M. BACK			4:19.75	JANET MASTERS	GBR	8:27.94	CELIA IGLESIAS	ESP	1:54.38	NITA MCAULEY	AUS
4:07.86	ATSUYO KOMINAMI	JPN	4:38.94	MALINDA J CASE	USA	50 M. BRST			3:26.77	JOY TSUZUKI	USA
4:29.31	MALINDA J CASE	USA	6:04.21	SACHIKO TANAKA	JPN	52.72	SHOKO YONEZAWA	JPN	100 M. BACK		
4:32.61	GYNT CLIFFORD	USA	6:30.34	FRANCES E WESTON	USA	1:03.45	DENISE ROBERTSON	AUS	2:01.17	JANE ASHER	GBR
4:38.80	PATRICIA TULLMAN	USA	6:35.75	MAGGIE ROBERTS	AUS	1:08.60	SUMIKO UEDA	JPN	2:29.35	AIKO GOTO	JPN
4:39.65	MARGARITA KUN	RUS	400 M. I.M.			1:10.15	DAPH SOPPA	AUS	2:44.27	E.LOBSIGER	ESP
4:45.81	JILL D FRITZ	USA	10:17.71	NANCY STRETCH	USA	1:10.32	ELIANA HERRERA	CHL	2:54.32	ANN M HIRSCH	USA
5:04.93	JAMIE TURNER	AUS	12:17.16	SACHIKO TANAKA	JPN	1:10.63	JOAN BIDWELL	NZL	3:15.52	BARBARA M EISELE	USA
5:13.55	GAIL N MARSCH	USA	*****			1:14.59	I.KEUSCH-RENNER	GER	3:21.08	JOAN K CAMPBELL	USA
5:43.63	BARBARA PEARCE	AUS	*****			1:15.15	CHIKAKO ONO	JPN	200 M. BACK		
5:45.35	NEOMI WAX	ISR	*****	WOMEN 85-89		1:28.63	MAREN PISKORA	GER	6:57.47	MARY JANE MULLINS	USA
50 M. BRST			*****			1:30.48	STEFANIA NOETZEL	POL	50 M. BRST		
51.72	JOANN LEILICH	USA	50 M. FREE			100 M. BRST			1:20.90	D.FEREBAUEROVA	CZE
55.08	FUMIYO KIMURA	JPN	45.55	DENISE ROBERTSON	AUS	2:29.89	DAPH SOPPA	AUS	1:23.78	MASAE KURATA	JPN
56.36	ELSBETH FLICK	GER	47.00	MAE WALDIE	CAN	2:46.18	JOAN BIDWELL	NZL	1:26.71	MARIA SAMPAIO	BRA
56.96	KIYOKO YONEDA	JPN	47.14	HELGA REICH	GER	2:53.72	CHIKAKO ONO	JPN	1:27.97	ANN M HIRSCH	USA
58.04	KRISTIN N JAFFE	USA	48.81	U.MEYER-TONNDORF	GER	3:14.80	STEFANIA NOETZEL	POL	1:34.96	E.LOBSIGER	ESP
58.63	MALINDA J CASE	USA	54.69	ELIANA HERRERA	CHL	3:18.40	CLAUDETTE POURRET	FRA	1:37.56	MASAKO SHOJI	JPN
58.64	PAULINE WINGATE	AUS	59.01	JUNKO SUYAMA	JPN	3:19.44	MAREN PISKORA	GER	1:51.52	AKIKO ONOHARA	JPN
58.90	ANNEMARIE LUDICKE	GER	1:00.18	PAULINE YATES	AUS	3:31.97	MARTHA HENDERSON	USA	2:16.47	BARBARA M EISELE	USA
59.06	VERA SILVA	BRA	1:02.77	MARTHA HENDERSON	USA	3:48.27	TOSHIKO KATO	JPN	100 M. BRST		
1:02.80	MARCELA STASTNA	CZE	1:04.47	ELBA TERRAGNO	ARG	4:21.18	MADY REBUISSON	FRA	3:12.10	MARIA SAMPAIO	BRA
100 M. BRST			1:04.56	JOAN BIDWELL	NZL	4:53.72	WENDY SAUNDERS	RSA	3:13.15	ANN M HIRSCH	USA
1:53.85	JOANN LEILICH	USA	100 M. FREE			200 M. BRST			3:23.55	E.LOBSIGER	ESP
2:01.51	TAYO FUJIEDA	JPN	1:40.73	DENISE ROBERTSON	AUS	6:42.71	STEFANIA NOETZEL	POL	4:36.45	BARBARA M EISELE	USA
2:04.48	PAULINE WINGATE	AUS	1:41.35	HELGA REICH	GER	9:31.41	MADY REBUISSON	FRA	200 M. BRST		
2:05.63	FUMIYO KIMURA	JPN	1:48.57	MAE WALDIE	CAN	10:56.69	WENDY SAUNDERS	RSA	6:39.70	ANN M HIRSCH	USA
2:09.05	ELSBETH FLICK	GER	2:10.81	MIYUKI MIYOSHI	JPN	50 M. FLY			100 M. I.M.		
2:09.65	YUKO OTSUKA	JPN	2:17.61	KIMIKO YOSHINAGA	JPN	59.34	HELGA REICH	GER	2:09.48	JANE ASHER	GBR
2:13.40	MALINDA J CASE	USA	2:17.76	MARTHA HENDERSON	USA	1:26.06	MARTHA HENDERSON	USA	3:47.55	BARBARA M EISELE	USA
2:14.28	SACHIKO HASEGAWA	JPN	2:23.32	ELBA TERRAGNO	ARG	100 M. FLY			*****		
2:16.62	IKUKO NAGASHIMA	JPN	2:38.03	WENDY SAUNDERS	RSA	3:18.56	MARTHA HENDERSON	USA	*****		
2:16.64	MARCELA STASTNA	CZE	2:40.93	JUNE G BAIMA	USA	100 M. I.M.			*****	WOMEN 95-99	
200 M. BRST			2:44.67	MAREN PISKORA	GER	2:01.74	HELGA REICH	GER	*****		
4:09.58	JOANN LEILICH	USA	200 M. FREE			2:17.64	DAPH SOPPA	AUS	50 M. FREE		
4:22.30	TAYO FUJIEDA	JPN	3:34.71	DENISE ROBERTSON	AUS	2:21.39	MAE WALDIE	CAN	1:15.61	BETTY BRUSSEL	CAN
4:39.60	PAULINE WINGATE	AUS	3:39.36	HELGA REICH	GER	2:40.36	DIANE ROSS	AUS	1:39.15	GUDRUN KLOOS	RSA
4:47.34	MALINDA J CASE	USA	4:09.73	MAE WALDIE	CAN	2:46.40	NAOE NOGUCHI	JPN	1:41.19	M.MAANDONKS	NED
4:48.86	AAGJE A CARON	USA	4:56.87	MARTHA HENDERSON	USA	2:46.82	MARTHA HENDERSON	USA	100 M. FREE		
5:33.03	YOKO SUGIMOTO	JPN	5:24.43	ELBA TERRAGNO	ARG	3:46.72	ANNE SPEED	AUS	2:54.53	BETTY BRUSSEL	CAN
5:43.24	MARGARITA KUN	RUS	5:59.52	D. STEPHENSON	AUS	200 M. I.M.			3:37.37	GUDRUN KLOOS	RSA
5:56.67	JAN GILL	AUS	400 M. FREE			6:10.08	MARTHA HENDERSON	USA	3:43.36	M.MAANDONKS	NED
5:58.99	ROSA RODRIGUEZ	MEX	9:40.83	YOSHIE YUZAWA	JPN	400 M. I.M.			200 M. FREE		
6:01.40	MAUREEN HALL	AUS	9:56.99	ELIANA HERRERA	CHL	12:42.86	MARTHA HENDERSON	USA	6:46.72	BETTY BRUSSEL	CAN
50 M. FLY			10:12.52	MARTHA HENDERSON	USA	*****			50 M. BACK		
49.05	MARY ANN CASE	USA	11:03.69	ELBA TERRAGNO	ARG	*****			1:44.65	GUDRUN KLOOS	RSA
52.26	HIROKO INAMI	JPN	12:03.40	JUNE G BAIMA	USA	*****	WOMEN 90-94		200 M. BACK		
55.26	HARU TSUKINO	JPN	800 M. FREE			*****			7:45.68	GUDRUN KLOOS	RSA
57.37	JANET MASTERS	GBR	20:08.97	ELIANA HERRERA	CHL	50 M. FREE			50 M. BRST		
1:03.02	HELGA DUNCAN	AUS	20:09.40	MARTHA HENDERSON	USA	45.42	JANE ASHER	GBR	2:03.90	GUDRUN KLOOS	RSA
1:03.21	FUMIKO HYAKUNARI	JPN	23:37.92	JUNE G BAIMA	USA	1:09.80	E.LOBSIGER	ESP	2:11.50	M.MAANDONKS	NED
1:04.81	KIYOKO KOSUGI	JPN	1500 M. FREE			1:10.96	MARIA SAMPAIO	BRA	100 M. BRST		
1:06.38	DEETTE A SAUER	USA	35:31.40	YOSHIE YUZAWA	JPN	1:15.09	JOAN K CAMPBELL	USA	4:43.59	M.MAANDONKS	NED
1:07.66	MARIE SMITS	NED	40:26.05	MARTHA HENDERSON	USA	1:18.45	MASAKO SHOJI	JPN	200 M. BRST		
1:08.25	PATRICIA TULLMAN	USA	50 M. BACK			1:19.22	BARBARA M EISELE	USA	9:48.17	M.MAANDONKS	NED
100 M. FLY			53.00	U.MEYER-TONNDORF	GER	1:38.51	NITA MCAULEY	AUS	*****		
2:03.21	MARY ANN CASE	USA	57.16	MAE WALDIE	CAN	100 M. FREE			*****	WOMEN 100-104	
2:33.19	DEETTE A SAUER	USA	1:03.54	NATSUMI HAMATANI	JPN	1:44.21	JANE ASHER	GBR	*****		
2:37.41	HIROKO KOBAYASHI	JPN	1:05.34	ELIANA HERRERA	CHL	2:30.27	E.LOBSIGER	ESP	50 M. FREE		
2:52.63	PATRICIA TULLMAN	USA	1:05.81	KEIKO FUJIMOTO	JPN	2:39.80	MARIA SAMPAIO	BRA	1:15.61	MAURINE KORNFELD	USA
3:29.18	SACHIKO TANAKA	JPN	1:06.28	PAULINE YATES	AUS	2:40.64	JOAN K CAMPBELL	USA	50 M. BACK		
4:00.83	JUDITH L MORTON	USA	1:06.60	JAN FINN	AUS	3:04.17	BARBARA M EISELE	USA	1:29.22	MAURINE KORNFELD	USA
4:03.38	FRANCES E WESTON	USA	1:06.97	MARGARET JOPLING	AUS	200 M. FREE			100 M. BACK		
200 M. FLY			1:08.40	DIANE ROSS	AUS	3:52.93	JANE ASHER	GBR	2:55.51	MAURINE KORNFELD	USA
4:46.48	MARY ANN CASE	USA	1:08.62	I.KEUSCH-RENNER	GER	5:32.24	E.LOBSIGER	ESP	200 M. BACK		
5:27.09	DEETTE A SAUER	USA	100 M. BACK			5:40.02	JOAN K CAMPBELL	USA	6:22.14	MAURINE KORNFELD	USA
6:26.93	KAYO MONDA	JPN	2:23.25	ELIANA HERRERA	CHL	400 M. FREE			*****		
8:19.59	JUDITH L MORTON	USA	2:25.27	KEIKO FUJIMOTO	JPN	11:14.02	E.LOBSIGER	ESP	*****	M E N 25-29	
9:47.12	FRANCES E WESTON	USA	2:25.88	DAPH SOPPA	AUS	11:36.65	JOAN K CAMPBELL	USA	*****		
100 M. I.M.			2:33.69	I.KEUSCH-RENNER	GER	800 M. FREE			*****		
1:49.32	CHRISTEL SCHULZ	GER	2:34.35	ELBA TERRAGNO	ARG	23:14.76	JOAN K CAMPBELL	USA	*****		
1:55.64	YOKO SHIGEMI	JPN	2:34.47	JAN O'DONNELL	NZL	1500 M. FREE			50 M. FREE		
1:56.53	HELEN BIRD	AUS	2:35.54	MARTHA HENDERSON	USA	33:41.77	JANE ASHER	GBR	21.28	RYAN J HELD	USA
1:57.27	JOANN LEILICH	USA	2:41.93	JOAN BIDWELL	NZL	47:40.80	JOAN K CAMPBELL	USA	21.89	ADAM BARRETT	GBR
1:58.43	SACHIKO HASEGAWA	JPN	2:57.67	MAREN PISKORA	GER	50 M. BACK			21.95	KAWASAKI SHUN	JPN
1:59.54	JANET MASTERS	GBR	3:23.15	ANNE SPEED	AUS	55.59	JANE ASHER	GBR	22.30	NIKITA MAXIMOV	RUS
2:03.05	KAZU KOYAMA	JPN	200 M. BACK			1:08.11	AIKO GOTO	JPN	22.87	RYAN FLANAGAN	GBR
2:04.88	VERA SILVA	BRA	5:03.70	JAN FINN	AUS	1:10.34	D.FEREBAUEROVA	CZE	22.97	GREGOR SPORLEIN	GER
2:07.32	AAGJE A CARON	USA	5:17.35	JAN O'DONNELL	NZL	1:20.14	E.LOBSIGER	ESP	23.00	RYOUTA MAEJIMA	JPN
2:07.39	YUKO OTSUKA	JPN	5:30.87	MARTHA HENDERSON	USA	1:22.56	MARIA SAMPAIO	BRA	23.16	ALEXANDR ANDREEV	RUS
200 M. I.M.			6:28.86	M. ARMSTRONG	AUS	1:24.21	ANN M HIRSCH	USA	23.20	CARLO ASSORGI	ITA



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2021

23.21 SHINTARO IMAI	JPN	2:07.95	SERGEY TSYNKIN	RUS	57.81 KEI ETO	JPN	8:58.40 GUILHERME SANTOS	BRA
100 M. FREE		2:08.23	AUGUSTUS VEASEY	GBR	57.84 ANDREA FACCA	ITA	1500 M. FREE	
48.64 RYAN J HELD	USA	2:08.47	ANDRES ORTIZ	ESP	200 M. I.M.		16:05.18 ERIC T NILSSON	USA
48.99 NIKITA MAXIMOV	RUS	2:09.01	ADIL ASSOUB	USA	1:59.69 KUWAYAMA KEN	JPN	16:16.24 JAMIE MARQUES	ESP
49.41 RYOUTA MAEJIMA	JPN	2:10.66	CORY NGUYEN	USA	2:03.07 TATSUYA NEGISHI	JPN	16:39.74 DANIEL MILLS	GBR
49.90 GREGOR SPORLEIN	GER	2:11.36	N.KUROKAWA	JPN	2:04.53 HARA KAICHI	JPN	16:42.25 MASAYA KANEKO	JPN
50.03 SASHA BARTOLO	ITA	2:11.93	ALEJANDRO ILLANA	ESP	2:05.36 ANDREW REAY	GBR	16:43.96 SEAN R MAHONEY	USA
50.57 ALEKSANDR ANDREEV	RUS	50 M. BRST			2:05.96 KEI ETO	JPN	16:51.93 M.TAGLIAFIERRO	ITA
50.58 ANDRE SILVA	BRA	27.08 SHOTARO SHIMAZAKI	JPN	2:07.29 SERGEY TSYNKIN	RUS	17:13.55 DANIEL MUNOZ	ESP	
50.61 ROBERT BRYCE	GBR	27.14 KANAYA YUKI	JPN	2:07.93 ANDREA FACCA	ITA	17:18.61 DAN JOHN	GBR	
50.71 EDOARDO FEBBI	ITA	27.53 ANTON TISCHENKO	RUS	2:08.29 ARTUR ARTAMONOV	UKR	17:24.98 ALESSIO SPELONCHI	ITA	
50.74 MARWAN ELAMRAWY	EGY	27.70 NEIL REDMAN	GBR	2:08.97 LORENZO BONECHI	ITA	17:27.90 SIMONE LAURETTI	ITA	
200 M. FREE		27.82 YUTA MIYAZAWA	JPN	2:09.15 BASTIAN SCHORR	GER	50 M. BACK		
1:46.52 RYAN J HELD	USA	28.25 NAOKI SHIMA	JPN	400 M. I.M.		24.83 JUNICHI MORITA	JPN	
1:48.74 MARWAN ELAMRAWY	EGY	28.27 Y.TANIGUCHI	JPN	4:32.78 ANDREW REAY	GBR	24.96 TAKASHI TAKEMOTO	JPN	
1:51.68 ANDRE SILVA	BRA	28.30 SATOH KAICHI	JPN	4:37.40 AHMED SALEM	EGY	25.07 CARLOS REQUENO	ESP	
1:52.38 TATSUYA NEGISHI	JPN	28.47 SYUUSUKE TOMIYAMA	JPN	4:37.63 SERGEY TSYNKIN	RUS	26.10 KALON VEALE	GBR	
1:53.98 KEVIN GEISELHART	GER	28.64 ANDREA FACCA	ITA	4:41.09 MATTHEW JAMES	GBR	26.14 MASAYA KANEKO	JPN	
1:55.81 ANDREA FACCA	ITA	100 M. BRST		4:45.13 AUGUSTUS VEASEY	GBR	26.44 ARSENIY CHERNITSA	RUS	
1:55.97 BASTIAN SCHORR	GER	58.14 SHOTARO SHIMAZAKI	JPN	4:49.65 DAVID E RIEDER	USA	26.65 HARUTO KAWAI	JPN	
1:56.31 TOSHIKI MITSUI	JPN	1:00.80 ANTON TISCHENKO	RUS	4:50.28 DANIEL MONDUREY	ESP	26.91 FERNANDO BURGUEZ	BRA	
1:56.71 DOMINIK LIGUORI	GER	1:01.40 NEIL REDMAN	GBR	4:51.45 ANDRES CRUZ	ECU	26.94 DMITRIY LUGANOV	RUS	
1:56.90 FELIX GIFFORD	GBR	1:01.49 Y.TANIGUCHI	JPN	4:53.72 ALFONSO LOPEZ	MEX	26.94 ALAN SEIFERT	GER	
400 M. FREE		1:02.65 ROBERT BRYCE	GBR	4:53.76 MATHEUS SOUZA	BRA	100 M. BACK		
4:05.06 FERNANDO FERRER	ESP	1:02.90 JAN FAHRMANN	GER			52.57 JUNICHI MORITA	JPN	
4:05.16 HARA KAICHI	JPN	1:03.20 SHINYA KITAMIKADO	JPN	*****		53.88 TAKASHI TAKEMOTO	JPN	
4:08.16 ANDRE SILVA	BRA	1:03.74 SERGEY TSYNKIN	RUS	M E N 30-34		54.88 CARLOS REQUENO	ESP	
4:10.53 HYUUGA KANASASHI	JPN	1:03.75 JULIUS KLEIN	GER	*****		56.89 JONATAN KOPELEV	ISR	
4:11.93 A.APTEWICZ	POL	1:03.76 IMAGAWA TAKEHIRO	JPN	50 M. FREE		56.91 KALON VEALE	GBR	
4:13.21 MARCOS DEL RIO	ESP	200 M. BRST		21.53 FELIPE MESSIAS	BRA	57.40 HARUTO KAWAI	JPN	
4:13.79 MOHAMED SHENDY	EGY	2:16.14 RYUHEI SHIRAI	JPN	22.25 ALEXANDER SMITH	GBR	57.88 FABIAN GUNTHER	GER	
4:15.68 DAVID E RIEDER	USA	2:17.79 LORENZO BONECHI	ITA	22.32 NIKITA KONOVALOV	RUS	58.35 ROMAIN BERAUD	FRA	
4:16.68 AUGUSTUS VEASEY	GBR	2:19.13 TAKUMA NAGASAWA	JPN	22.54 ANATOLIY KOYNOV	RUS	58.60 ALAN SEIFERT	GER	
4:17.07 FELIX GIFFORD	GBR	2:19.40 MATTHEW JAMES	GBR	22.70 A.GETMANENKO	RUS	58.82 ADOLFO DELGADO	MEX	
800 M. FREE		2:22.96 THOMAS SARAH	GBR	22.74 ELVIS V BURROWS	USA	200 M. BACK		
9:00.02 ALFONSO LOPEZ	MEX	2:23.28 SERGIO MARTIN	ESP	22.77 LINUS MAGNUSSON	SWE	1:54.21 JUNICHI MORITA	JPN	
9:10.55 SANTIAGO VICENTE	ESP	2:24.15 DAISUKE AKACHI	JPN	22.81 RYO HIGUCHI	JPN	2:03.10 CARLOS REQUENO	ESP	
9:12.51 ROMAN BAHTIN	RUS	2:24.30 ILYA PANTIKOV	RUS	23.00 SHOHEI HARADA	JPN	2:05.99 KALON VEALE	GBR	
9:14.12 GUSTAVO FRIAS	BRA	2:24.40 ADRIAN MARTIN	ESP	23.20 ALEXANDER FORBES	USA	2:09.06 ALBERTO TABOADA	ESP	
9:16.03 JONATHAN T PIERCE	USA	2:24.88 A.APTEWICZ	POL	100 M. FREE		2:09.30 ERIC T NILSSON	USA	
9:16.78 ANTONIO FLORES	ESP	50 M. FLY		50.01 ANATOLIY KOYNOV	RUS	2:10.05 JAVIER BERNABEU	ESP	
9:17.81 JAVIER FIGUEROA	PUR	23.15 RYAN J HELD	USA	50.23 MARCOS LAVADO	USA	2:12.17 VLADIMIR BABIN	RUS	
9:18.61 JULIO PENALVER	ESP	23.34 ADAM BARRETT	GBR	50.63 RYO HIGUCHI	JPN	2:12.78 JAMIE MARQUES	ESP	
9:19.10 ELIA MOZZACHIODI	ITA	24.28 NIKITA MAXIMOV	RUS	50.64 SUGURU ANDO	JPN	2:13.81 RUSLAN BELYAEV	RUS	
9:20.39 M.PALMI-KUKIELKO	POL	24.28 ROBERT BRYCE	GBR	50.85 NICCOLO' CESERI	ITA	2:13.95 BRUNO RODRIGUES	BRA	
1500 M. FREE		24.29 FABIO ZIRONI	ITA	51.03 MATTHEW HENRY	GBR	50 M. BRST		
17:31.57 ARTUR ARTAMONOV	UKR	24.36 A.CAMERON-CALVO	GBR	51.38 AKIFUMI OTOMO	JPN	27.13 KOHHEI TOMINAGA	JPN	
17:31.72 JONATHAN T PIERCE	USA	24.38 WATARAI SHUN	JPN	51.83 MIROSLAV COICICI	GBR	28.00 BRANDON J FISCHER	USA	
17:45.42 SANTIAGO VICENTE	ESP	24.61 PHILIPP SIKATZKI	GER	51.94 CAMERON OWEN	USA	28.46 DMYTRO CHERKASOV	UKR	
17:49.79 JAVIER FIGUEROA	PUR	24.74 D.WOODRIDGE	GBR	51.98 LINUS MAGNUSSON	SWE	28.47 ARTEM BABIKHIN	RUS	
17:50.61 VICTOR VILLANUEVA	ESP	24.76 CONNOR KNIGHT	USA	200 M. FREE		28.57 TAMAS SZABO	HUN	
17:52.42 ANTONIO FLORES	ESP	100 M. FLY		1:50.67 MARCOS LAVADO	USA	28.60 CHIKAHIDE ENDO	JPN	
17:53.53 JULIO PENALVER	ESP	51.38 ADAM BARRETT	GBR	1:51.86 MATTHEW HENRY	GBR	28.88 EDOARDO GATTI	ITA	
18:03.28 SHUN HAKAMADA	JPN	53.32 NIKITA MAXIMOV	RUS	1:54.49 GREG BIRD	GBR	29.28 MARCEL HASSEMEIER	GER	
18:03.60 LUCA GRASSINI	ITA	54.27 EDUARD REDNIC	GBR	1:54.56 ERIC T NILSSON	USA	29.36 FILIP ROWINSKI	POI	
18:09.31 REYK RUGER	GER	54.56 BARTEK KARPISZ	GBR	1:55.05 MIROSLAV COICICI	GBR	29.46 P.ZELICHOWSKI	GER	
50 M. BACK		54.70 D.WOODRIDGE	GBR	1:55.72 RENATO FERRANTE	ITA	100 M. BRST		
23.70 RYAN J HELD	USA	54.81 MATTIA MARUCCI	ITA	1:57.07 JAMES GIBSON	GBR	59.10 KOHHEI TOMINAGA	JPN	
23.80 RALF TRIBUNTSOV	EST	54.82 TATSUYA NEGISHI	JPN	1:57.70 ROK ZACCARIA	ITA	1:00.83 BRANDON J FISCHER	USA	
23.95 SHOTA TAKESHITA	JPN	55.14 GREGOR SPORLEIN	GER	1:58.29 KALON VEALE	GBR	1:01.19 ARTEM BABIKHIN	RUS	
24.60 RYOUTA MAEJIMA	JPN	55.97 MARWAN ELAMRAWY	EGY	1:58.44 TAKASHI IYOBE	JPN	1:01.57 DMITRIY GORBUNOV	RUS	
25.00 KYOHEI TAKADA	JPN	56.24 NICCOLO' BALDI	ITA	400 M. FREE		1:02.03 MARTTI ALJAND	EST	
25.13 PHILIPP SIKATZKI	GER	200 M. FLY		3:57.64 KO FUKAYA	JPN	1:02.06 RYO ISHII	JPN	
25.29 KIKITA MAXIMOV	RUS	1:53.72 WATARAI SHUN	JPN	3:59.56 MARCOS LAVADO	USA	1:02.45 DMYTRO CHERKASOV	UKR	
25.56 KAZUKI ISHIKAWA	JPN	1:59.95 EDUARD REDNIC	GBR	4:03.24 JAMIE MARQUES	ESP	1:03.81 EDOARDO GATTI	ITA	
25.57 JULIUS KLEIN	GER	2:06.46 BARTEK KARPISZ	GBR	4:03.67 ERIC T NILSSON	USA	1:04.57 TAKESHI SATOU	JPN	
25.75 KEVIN MASTRACCI	USA	2:07.72 CONNOR KNIGHT	USA	4:05.47 GREG BIRD	GBR	1:04.94 M.NASCIMENTO	BRA	
100 M. BACK		2:09.56 SERGEY TSYNKIN	RUS	4:08.54 KANAME ONISHI	JPN	200 M. BRST		
52.94 SHOTA TAKESHITA	JPN	2:09.72 NICCOLO' BALDI	ITA	4:09.30 RAFAEL CABANILLAS	ESP	2:11.17 DMITRIY GORBUNOV	RUS	
54.51 KYOHEI TAKADA	JPN	2:09.99 HYUUGA KANASASHI	JPN	4:10.86 NISHIYAMA SHUN	JPN	2:12.23 ARTEM BABIKHIN	RUS	
55.33 PHILIPP SIKATZKI	GER	2:10.06 AMON ETOU	JPN	4:11.05 DANIEL MILLS	GBR	2:15.98 BRANDON J FISCHER	USA	
56.10 DANIEL HUSSEY	GBR	2:10.25 MATHEUS SOUZA	BRA	4:12.66 C.KNIGHT	GBR	2:20.18 CHIKAHIDE ENDO	JPN	
56.99 JOSHUA E HANSON	USA	2:11.08 SHUNYA MURAKAMI	JPN	800 M. FREE		2:20.52 TAKESHI SATOU	JPN	
57.64 THOMAS GILROY	GBR	100 M. I.M.		8:12.74 DREW A MODROV	USA	2:24.55 E.LOFGREN-BENGTSSON	SWE	
57.65 MOHAMED HESHAM	EGY	52.78 RYAN J HELD	USA	8:33.10 JAMIE MARQUES	ESP	2:24.88 M.NASCIMENTO	BRA	
57.72 SHUN YAMAGUCHI	JPN	55.21 KUWAYAMA KEN	JPN	8:35.62 DANIEL MILLS	GBR	2:24.91 VIKTOR SOLDATOV	USA	
57.75 EGOR IOGIN	RUS	56.66 ROBERT BRYCE	GBR	8:35.67 KANAME ONISHI	JPN	2:26.71 ALEX CASTRO	ECU	
58.15 YUTA KODAMA	JPN	56.88 HYUUMA NODA	JPN	8:35.72 C.KNIGHT	GBR	2:26.93 FRANK SANTOS	BRA	
200 M. BACK		57.00 BARTEK KARPISZ	GBR	8:47.34 LUIZ MAFFA	BRA	50 M. FLY		
2:02.58 EGOR IOGIN	RUS	57.26 JULIUS KLEIN	GER	8:48.18 MASSIMO GRISENTI	ITA	23.71 NIKITA KONOVALOV	RUS	
2:04.21 DANIEL HUSSEY	GBR	57.29 PHILIPP SIKATZKI	GER	8:51.74 VICTOR MARTIN	ESP	24.39 ELVIS V BURROWS	USA	
2:06.86 ADAM TOY	GBR	57.56 SEKIYA GAKU	JPN	8:53.64 DAN JOHN	GBR	24.61 ANATOLIY KOYNOV	RUS	



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2021

24.66	JACEK SOKULSKI	POL	50.36	TAKUYA HASEGAWA	JPN	2:19.47	MOSTAFA ATEF	EGY	2:09.31	RONALD L HEHN	USA
24.70	MATTHEW HENRY	GBR	50.94	JOSE JUNIOR	BRA	50	M. BRST		2:09.90	EDUARDO SEVIERI	BRA
24.85	LINUS MAGNUSSON	SWE	50.97	NAOYA HIRANO	JPN	28.43	NAOYA HIRANO	JPN	2:11.49	JAVIER NUNEZ	ESP
25.02	R.KAYGORODTSEV	RUS	51.21	LEONARDO SUMIDA	BRA	28.55	ADAM J RITTER	USA	2:12.34	MICHAEL DELLANOCE	USA
25.04	CAMERON OWEN	USA	52.00	ANDREY KURNOSOV	RUS	28.61	RONALD L HEHN	USA	2:13.30	A.BEZUGLIY	USA
25.15	ILYA TRUBNIKOV	RUS	52.13	D.STOCKINGER	AUT	28.75	RYO KOBAYASHI	JPN	2:14.93	KENTARO SUZUKI	JPN
25.19	GUSTAVO GIMENES	BRA	200	M. FREE		28.86	WOLFGANG MAIER	GER	2:16.14	KOTARO WADA	JPN
100	M. FLY		1:48.36	BENJAMIN HOCKIN	PRY	28.92	ANDREY KURNOSOV	RUS	400	M. I.M.	
54.16	MARCOS LAVADO	USA	1:51.54	RYOYA TAGUCHI	JPN	28.92	ERAN ZUSMAN	ISR	4:26.11	RYOYA TAGUCHI	JPN
55.06	MATTHEW HENRY	GBR	1:52.22	ADAM J RITTER	USA	29.10	TAKAHIRO NETSU	JPN	4:33.58	EDUARDO SEVIERI	BRA
55.48	CAMERON OWEN	USA	1:53.41	MIKEL BILDOSOLA	ESP	29.17	JOAO CUNHA	BRA	4:37.91	ZIGOR DIAZ	ESP
55.51	TAKASHI IYOBE	JPN	1:53.90	TOUZYOU MASAHUMI	JPN	29.17	ALISTAIR CRAWFORD	GBR	4:41.15	DAVIDE RISI	ITA
56.22	ILYA TRUBNIKOV	RUS	1:54.93	D.STOCKINGER	AUT	100	M. BRST		4:41.30	MICHAEL DELLANOCE	USA
56.44	DMITRIY LUGANOV	RUS	1:55.05	EDUARDO SEVIERI	BRA	1:00.21	ADAM J RITTER	USA	4:49.78	RONALD L HEHN	USA
56.45	JACEK SOKULSKI	POL	1:56.08	JAVIER NUNEZ	ESP	1:00.67	RYO KOBAYASHI	JPN	4:50.24	IVAN MERLI	ITA
56.49	ALEXANDER FORBES	USA	1:56.24	JAMES WARDLE	GBR	1:03.51	WOLFGANG MAIER	GER	4:52.51	PEDRO SERRANO	ESP
56.54	ANATOLIY KOYNOV	RUS	1:56.79	EDUARD MANNANOV	RUS	1:03.61	A.KADUKHIN	RUS	4:55.62	ALVARO ARROYO	ESP
56.74	GUSTAVO GIMENES	BRA	400	M. FREE		1:03.63	JOAO CUNHA	BRA	4:57.80	JOSE MANUEL LOPEZ	ESP
200	M. FLY		4:00.63	RYOYA TAGUCHI	JPN	1:03.70	RONALD L HEHN	USA			
2:03.46	MARCOS LAVADO	USA	4:06.09	EDUARD MANNANOV	RUS	1:03.85	YUICHI SAKAI	JPN	*****		
2:06.17	ERIC T NILSSON	USA	4:09.06	ALBERTO GALLARDO	ESP	1:03.88	VITALIY KIKU	RUS		M E N 40-44	
2:09.80	CAMERON OWEN	USA	4:11.97	VALENTIN UMANETS	RUS	1:04.68	TAKASHI YAMAMOTO	JPN	*****		
2:12.84	BRUNNO FERRARI	BRA	4:12.28	ALBERT MANNANOV	RUS	1:04.85	HENRIQUE IWACE	BRA	50	M. FREE	
2:13.66	GUSTAVO GIMENES	BRA	4:13.79	MICHAEL DELLANOCE	USA	200	M. BRST		23.33	ALEKSEY MANZHULA	RUS
2:13.70	KASSIUS PRESTES	BRA	4:14.81	ZIGOR DIAZ	ESP	2:19.03	ANDREA CAVALLETTI	ITA	23.42	ANDREJS DUDA	LAT
2:14.33	JAMIE MARQUES	ESP	4:16.43	DANIEL KAZIR	ISR	2:20.00	ADAM J RITTER	USA	23.69	DANIEL LOTANO	USA
2:15.50	MASSIMO GRISENTI	ITA	4:17.45	D.STOCKINGER	AUT	2:20.73	JOAO CUNHA	BRA	23.96	YUJI KAWAI	JPN
2:15.58	ARTEM BABIKHIN	RUS	4:20.60	FELIPE OLIVEIRA	BRA	2:21.95	VITALIY KIKU	RUS	24.18	MARC ALLAN	RSA
2:15.94	JOSE PERETTI	ARG	800	M. FREE		2:22.84	OLEG SIDOROV	RUS	24.19	NEAL SMITH	GBR
100	M. I.M.		8:28.70	LUIZ PIRES	BRA	2:23.66	RONALD L HEHN	USA	24.25	YVENS PINTO	BRA
57.78	JONATAN KOPELEV	ISR	8:33.17	EDUARD MANNANOV	RUS	2:26.22	YUJI KINOSHITA	JPN	24.35	STEPHEN BERTING	AUS
57.98	DMITRIY LUGANOV	RUS	8:45.33	VALENTIN UMANETS	RUS	2:26.72	A.BEZUGLIY	USA	24.38	MACIEJ SZYMANSKI	POL
58.52	BRANDON J FISCHER	USA	8:51.13	D.STOCKINGER	AUT	2:28.65	YUYA MASHIKO	JPN	24.39	CHRIS KNEE	GBR
58.64	ALEXANDER FORBES	USA	8:53.50	ALBERT MANNANOV	RUS	2:29.57	MICHAEL KARGBO	FRA	100	M. FREE	
58.79	ANATOLIY KOYNOV	RUS	8:55.37	PEDRO SERRANO	ESP	50	M. FLY		50.92	RODRIGO CASTRO	BRA
59.02	SUGURU ANDO	JPN	9:00.87	R.GARCIA MARTINEZ	ESP	23.63	STEFANO RAZETO	GER	51.58	ALEKSEY MANZHULA	RUS
59.03	FABIAN GUNTHER	GER	9:04.52	BRYAN RIVERA	PUR	23.77	YOSHIOHRO ASO	JPN	52.99	STEPHEN BERTING	AUS
59.08	KEITA TAKIZAWA	JPN	9:14.65	FELIPE OLIVEIRA	BRA	23.95	BENJAMIN HOCKIN	PRY	53.25	DANIEL LOTANO	USA
59.18	YUTA TAKEUCHI	JPN	9:15.89	NEMO REMESAR	ESP	24.08	TAKUYA HASEGAWA	JPN	53.50	K.BOGDANOV	RUS
59.28	ILYA TRUBNIKOV	RUS	1500	M. FREE		24.39	ADAM J RITTER	USA	53.84	MARCIN KACZMAREK	POL
200	M. I.M.		16:38.40	DAVIDE RISI	ITA	24.70	ALISTAIR CRAWFORD	GBR	53.91	VICTOR AVALOS	PRY
2:06.71	ALESSANDRO CUOGHI	ITA	17:07.85	PEDRO SERRANO	ESP	24.95	A.PADALETC	RUS	53.95	KO KATO	JPN
2:08.95	ERIC T NILSSON	USA	17:24.50	IVAN MERLI	ITA	25.06	Y.SUGAHARA	JPN	54.05	NEAL SMITH	GBR
2:09.78	KALON VEALE	GBR	17:32.10	DAVID RODRIGUEZ	ESP	25.12	OLEG LIASHKO	RUS	54.22	ANDREJS DUDA	LAT
2:10.67	DMITRIY LUGANOV	RUS	17:37.32	NEMO REMESAR	ESP	25.16	ANDREY KURNOSOV	RUS	200	M. FREE	
2:10.90	TAKESHI SATOU	JPN	17:41.21	ALVARO ARROYO	ESP	100	M. FLY		1:51.50	RODRIGO CASTRO	BRA
2:11.37	OSCAR ALDABE	ESP	17:46.62	KEVIN MOREUX	FRA	54.73	ADAM J RITTER	USA	1:56.53	K.BOGDANOV	RUS
2:11.42	AKITOSHI SUDO	JPN	17:52.30	RECINE RAPISARDA	ITA	55.77	RYOYA TAGUCHI	JPN	1:59.52	CHRISTIAN GARTNER	GER
2:11.62	JONATAN KOPELEV	ISR	18:02.00	DANIELE SAVIA	ITA	55.89	KENTARO SUZUKI	JPN	1:59.74	ASUKA KOIZUMI	JPN
2:12.13	KOSHIRO IKEYA	JPN	18:22.12	MAXIME DELACROIX	FRA	55.99	JAMES WARDLE	GBR	1:59.83	JUAN P VALDIVIESO	USA
2:12.53	JAMES GIBSON	GBR	50	M. BACK		56.28	ARTEM PRON	UKR	1:59.96	CARLOS MAGUEYAL	MEX
400	M. I.M.		24.48	STEFANO RAZETO	GER	56.32	MARIO L MARSHALL	USA	2:00.06	CARL SHAW	GBR
4:25.05	JUNICHI MORITA	JPN	24.97	LEONARDO SUMIDA	BRA	56.43	OLEG LIASHKO	RUS	2:01.16	GUSTAVO VOLKART	BRA
4:42.93	KASSIUS PRESTES	BRA	25.21	MATTHEW CLAY	GBR	56.65	MIKEL BILDOSOLA	ESP	2:01.20	KEISUKE KUGA	JPN
4:44.72	KALON VEALE	GBR	25.26	NAOYA HIRANO	JPN	57.42	KOHEI ASANO	JPN	2:01.26	MARCIO MELO	BRA
4:47.27	ALBERTO TABOADA	ESP	25.48	SEIJI TANIGUCHI	JPN	57.46	Y.SUGAHARA	JPN	400	M. FREE	
4:49.11	MASAYA KANEKO	JPN	25.88	MANABU SASAKI	JPN	200	M. FLY		4:00.98	RODRIGO CASTRO	BRA
4:50.08	BRUNNO FERRARI	BRA	25.91	A.TARABRIN	RUS	2:08.07	PAUL WILKES	GBR	4:07.83	K.BOGDANOV	RUS
4:51.11	JIRI JANOVSKY	CZE	25.99	RODRIGO TRIVINO	BRA	2:10.26	DAVID GRAHAM	IRL	4:14.72	ASUKA KOIZUMI	JPN
4:52.66	JOSE PERETTI	ARG	26.43	JUNICHI FUKUI	JPN	2:10.54	ALBERTO GALLARDO	ESP	4:14.92	KEISUKE KUGA	JPN
4:56.20	VICTOR MARTIN	ESP	26.46	JOSE JUNIOR	BRA	2:13.05	NADIM NUCADA	BRA	4:16.12	HAKON KARLSEN	NOR
4:57.53	JUAN ORTIZ	MEX	100	M. BACK		2:13.65	DANIEL KAZIR	ISR	4:16.78	F.JOSE HERVAS	ESP
*****			54.80	LEONARDO SUMIDA	BRA	2:14.60	KENTARO SUZUKI	JPN	4:17.27	CARL SHAW	GBR
			55.96	MANABU SASAKI	JPN	2:14.75	A.RIVELLINI	ITA	4:19.62	JUAN P VALDIVIESO	USA
			57.18	A.TARABRIN	RUS	2:15.84	MICHAEL DELLANOCE	USA	4:19.96	CARLOS MAGUEYAL	MEX
			57.71	ADAM J RITTER	USA	2:15.91	CRAIG STEENHOFF	GBR	4:20.57	GUSTAVO VOLKART	BRA
			57.84	TAKEFUMI KAKIZOE	JPN	2:16.15	GIOVANNI BRAZZALE	ITA	800	M. FREE	
			57.87	RODRIGO TRIVINO	BRA	100	M. I.M.		8:47.44	PATRICK WINKLER	BRA
			58.36	JOSE JUNIOR	BRA	54.90	BENJAMIN HOCKIN	PRY	8:48.03	NICOLA NISATO	ITA
			58.55	THOMAS RUETER	GER	55.16	ADAM J RITTER	USA	8:52.99	F.JOSE HERVAS	ESP
			59.47	ALEKSEY GULAKOV	RUS	55.40	YOSHIOHRO ASO	JPN	9:07.32	GUSTAVO VOLKART	BRA
			1:00.01	RONALD L HEHN	USA	57.78	MIKEL BILDOSOLA	ESP	9:12.83	CARLOS MAGUEYAL	MEX
			200	M. BACK		58.18	A.TARABRIN	RUS	9:16.88	GERMAN RODRIGUEZ	ESP
			2:03.47	RYOYA TAGUCHI	JPN	58.25	TAKEFUMI KAKIZOE	JPN	9:19.06	ANDREA BENEDETTI	ITA
			2:05.44	MANABU SASAKI	JPN	58.78	RONALD L HEHN	USA	9:19.33	TIM CARTWRIGHT	GBR
			2:05.86	EDUARDO SEVIERI	BRA	58.95	MASAHIRO INABA	JPN	9:22.09	JAVIER LLORET	ESP
			2:13.23	D.STOCKINGER	AUT	59.14	ANDREY KURNOSOV	RUS	9:26.59	HYWEL DAVIES	ESP
			2:13.40	MATTEO ORTU	ITA	59.23	ERAN ZUSMAN	ISR	1500	M. FREE	
			2:13.71	DANIEL SAN ROMAN	ESP	200	M. I.M.		17:11.45	F.JOSE HERVAS	ESP
			2:15.96	RICHARD KERR	AUS	2:03.04	RYOYA TAGUCHI	JPN	17:19.38	NICK VALENTINE	GBR
			2:17.37	JONATHAN RICHARDS	GBR	2:08.21	ADAM J RITTER	USA	17:37.70	GERMAN RODRIGUEZ	ESP
			2:18.42	FLAVIO ALMEIDA	BRA	2:09.26	THOMAS RUETER	GER	17:40.73	TIM CARTWRIGHT	GBR



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2021

18:20.06	REED H STEELE	USA	26.34	PABLO ABAL	PUR	200 M. FREE	30.18	SERGEY FIRICHENKO	RUS		
18:20.09	RUBEN SERRANO	ESP	100 M. FLY			1:58.13	ISAMU TSUZUKI	JPN	30.21	ANDREW COOPER	GBR
18:31.13	ROMAN SNACHEZ	ESP	57.13	MASANORI TAKEGAWA	JPN	2:01.33	ISRAEL LOPEZ	MEX	30.32	ARVID BRUHN	SWE
18:34.45	STEPHEN CHURNIN	ESP	58.03	KO KATO	JPN	2:02.00	ATSUSHI IKE	JPN	30.34	STEFAN SCHERLING	SWE
18:45.08	ALVARO PUIG	ESP	58.59	DANIEL LOTANO	USA	2:02.42	LUIZ PINTO	BRA	30.64	BYRON SHEFCHIK	USA
18:47.98	PATRICK R LEVERTY	USA	58.83	KEVIN DOAK	USA	2:03.92	JOSE JUAN ARANDA	ESP	30.67	VADIM ZOLOTAREV	RUS
50 M. BRST			59.33	GASSER ABDELNABY	EGY	2:04.01	TOMOKAZU SAKURAI	JPN	100 M. BRST		
25.48	M.WAKABAYASHI	JPN	59.39	SERGIO AZNAR	ESP	2:04.16	CRAIG BRANSBY	GBR	1:04.27	JEFF COMMINGS	USA
26.26	DANIEL LOTANO	USA	59.70	CHRISTIAN GARTNER	GER	2:04.36	RICHARD HOPE	GBR	1:04.63	HIDEAKI TOGO	JPN
26.65	PABLO ABAL	PUR	59.77	JUAN P VALDIVIESO	USA	2:04.91	JASON GABARRA	BRA	1:05.18	RYUTARO MORITA	JPN
26.68	KENICHI KANEKO	JPN	1:00.20	NEI-KUAN CHIA	USA	2:05.05	EDUARDO MARQUES	BRA	1:07.16	DAISUKE TAGUCHI	JPN
26.69	MARCIN KACZMAREK	POL	1:00.43	MARTIN SNAPE	GBR	400 M. FREE			1:07.31	ROBERT ROBSON	GBR
26.96	YOSHITAKA MARUI	JPN	200 M. FLY			4:13.52	TOMOHIRO NAKANO	JPN	1:07.64	LEE PETERSON	GBR
27.59	LEONARDO FEDERICI	ITA	2:12.56	JUAN P VALDIVIESO	USA	4:14.19	IGOR PIOVESAN	ITA	1:07.74	MIKAEL OLSSON	SWE
27.72	MACIEJ SZYMANSKI	POL	2:16.27	JUAN LOPEZ-GIL	COL	4:15.77	EIJI NOMURA	JPN	1:07.79	BYRON SHEFCHIK	USA
27.78	MICHAEL GILLIAM	USA	2:17.00	C.MALPASS	GBR	4:20.22	JACOPO VANNUCCI	ITA	1:07.80	STEFAN SCHERLING	SWE
27.84	FELIPE DIAS	BRA	2:18.37	JORGE PIQUER	ESP	4:23.13	JOSE CARLOS BAEZ	ESP	1:07.99	SASCHA JANITZKI	GER
100 M. BRST			2:21.59	VASILYI MOLODOV	RUS	4:25.32	FERNANDO ALAEZ	ESP	200 M. BRST		
57.59	SHINYA HAYASHI	JPN	2:21.76	MASATAKA HAYASHI	JPN	4:26.53	YASUYUKI HOSHIKA	JPN	2:26.31	BYRON SHEFCHIK	USA
57.79	TAKUMA YAMAOKA	JPN	2:21.99	ABIAN REINO	ESP	4:27.94	EDUARDO MARQUES	BRA	2:29.70	LUIZ PINTO	BRA
58.67	DANIEL LOTANO	USA	2:23.85	S.KACZMAREK	POL	4:28.07	TOMOKAZU SAKURAI	JPN	2:30.79	ROBERT ROBSON	GBR
58.89	JONATHAN AUDIS	GBR	2:24.68	ANDREW LUDDY	USA	4:29.16	PAWEL DABROWSKI	POL	2:31.52	DAISUKE TAGUCHI	JPN
1:00.07	HIROMITSU SAITO	JPN	2:24.85	VICTOR ACEVEDO	PUR	800 M. FREE			2:31.59	MIKAEL OLSSON	SWE
1:00.37	MASANORI TAKEGAWA	JPN	100 M. I.M.			8:41.15	GLAUCO RANGEL	BRA	2:32.77	RICHARD MORRIS	PUR
1:00.87	KEVIN DOAK	USA	59.91	MASANORI TAKEGAWA	JPN	8:48.40	IGOR PIOVESAN	ITA	2:34.58	H.SCIGLIANO	BRA
1:00.93	TAIKI TAKENAKA	JPN	1:00.17	SHINYA HAYASHI	JPN	8:57.10	JACOPO VANNUCCI	ITA	2:35.70	RODRIGO FREITAS	BRA
1:00.97	MACIEJ SZYMANSKI	POL	1:00.19	ALEKSEY MANZHULA	RUS	9:03.80	FERNANDO ALAEZ	ESP	2:36.15	GREGORY MAZERIS	FRA
1:01.06	HIROKAZU USAMI	JPN	1:00.74	MARTIN SNAPE	GBR	9:19.27	TOMOKAZU SAKURAI	JPN	2:37.23	CARLOS BERZAL	ESP
200 M. BRST			1:01.01	NARUAKI FUJITA	JPN	9:20.96	RAMON VALLE	USA	50 M. FLY		
2:04.51	M.WAKABAYASHI	JPN	1:01.05	CASEY FLOUCH	AUS	9:21.83	LLUIS PIJUAN ORO	ESP	25.43	FERNANDO ALAEZ	ESP
2:05.95	SHINYA HAYASHI	JPN	1:01.05	ANDREAS KORNES	GER	9:25.40	M.VALISERRA	ITA	25.62	TAKEFUMI KOGA	JPN
2:13.81	CAMERON BOLAND	NZL	1:01.12	CHRISTOPHER JONES	GBR	9:27.19	FREDERIC ROMERA	FRA	25.71	MASATERU IKEDA	JPN
2:13.92	MIKEL IRIONDO	ESP	1:01.22	TAKUMA YAMAOKA	JPN	9:32.17	JOHN ROCCO AVERSA	USA	25.76	FRANCIS NASSAR	BRA
2:16.77	JORDI ROMEU	ESP	1:01.28	RODRIGO BARDI	BRA	1500 M. FREE			25.77	CHUCK BARNES	USA
2:17.12	HIROKAZU USAMI	JPN	200 M. I.M.			16:59.20	IGOR PIOVESAN	ITA	25.88	MIKHAIL GROMOV	RUS
2:18.18	JEROME JULIEN	FRA	2:10.27	ASUKA KOIZUMI	JPN	17:37.33	LLUIS PIJUAN ORO	ESP	26.32	RAFAEL AQUINO	BRA
2:19.48	MATTHEW TYSON	RSA	2:14.61	RODRIGO CASTRO	BRA	17:38.73	JENS RUTHEMANN	GER	26.43	MARKUS BIERIG	GER
2:19.57	NEI-KUAN CHIA	USA	2:14.78	JUAN LOPEZ-GIL	COL	17:46.89	JOHN ROCCO AVERSA	USA	26.46	PETER S MOORE	USA
2:19.80	MIKHAIL ESIN	RUS	2:15.21	KEISUKE KUGA	JPN	18:02.46	JAVIEU MOLTO	ESP	26.62	TOMOHIRO NAKANO	JPN
50 M. BRST			2:15.32	S.PRESTINONI	SWE	18:12.60	TOMOKAZU SAKURAI	JPN	100 M. FLY		
28.69	FELIPE SANTOS	BRA	2:15.49	CASEY FLOUCH	AUS	18:14.73	INIGO GONI IRADI	ESP	56.64	EIJI NOMURA	JPN
29.40	DMITRIY BYCHKOV	RUS	2:15.57	K.MATSUMURA	JPN	18:18.58	DIEGO TADDEI	ITA	57.15	FERNANDO ALAEZ	ESP
29.41	FIDEL GONFAUS	ESP	2:17.72	KEISUKE KUMAMOTO	JPN	18:29.21	GEORGE SAVESCU	ESP	57.45	CHUCK BARNES	USA
29.55	MARCIN SZYMKOWIAK	POL	2:18.98	LIRON HARSHAY	ISR	18:32.10	PAVLO KOSTYRKO	UKR	57.60	MIKHAIL GROMOV	RUS
29.57	ANDREAS KORNES	GER	2:19.02	JULIO FERNANDEZ	PRY	50 M. BACK			57.68	MASATERU IKEDA	JPN
29.73	NARUAKI FUJITA	JPN	400 M. I.M.			26.23	ALEKSANDR SHILIN	RUS	57.69	FRANCIS NASSAR	BRA
29.85	EDUARDO SOUZA	BRA	4:53.27	JUAN LOPEZ-GIL	COL	27.16	CHUCK BARNES	USA	57.84	FREDERIC TONUS	LUX
29.90	RUSLAN BRATYSHEV	RUS	4:56.49	CARLOS PEDRAZA	USA	27.36	HIDEAKI OGAWA	JPN	58.78	MARKUS BIERIG	GER
30.01	YOSUKE NOSE	JPN	5:00.76	LIRON HARSHAY	ISR	27.43	MIKHAIL GROMOV	RUS	59.78	PETER BOHM	GER
30.16	MARTIN SNAPE	GBR	5:02.44	JORGE PIQUER	ESP	27.76	PETER S MOORE	USA	1:00.29	CRISTIANO PASSOS	BRA
100 M. BRST			5:03.32	MARCELO PINTO	BRA	27.77	JOSE JUAN ARANDA	ESP	200 M. FLY		
1:04.02	CHRISTOPHER JONES	GBR	5:04.57	ABIAN REINO	ESP	28.17	ISAMU TSUZUKI	JPN	2:07.12	EIJI NOMURA	JPN
1:04.61	SERGEY GOGOL	RUS	5:05.33	C.MALPASS	GBR	28.34	IVAN SOSTARIC	AUT	2:07.50	FERNANDO ALAEZ	ESP
1:04.61	ANDREAS KORNES	GER	5:06.16	J.M-QUINTANILLA	ESP	28.46	RODRIGO PITTA	BRA	2:19.76	PAWEL GREGOROWICZ	POL
1:06.06	ANDREA BENEDETTI	ITA	5:06.74	DANIEL MORALES	ESP	28.51	KENSHIRO HONDA	JPN	2:20.98	AKINORI KURACHI	JPN
1:06.10	YOSUKE NOSE	JPN	5:13.52	WILLIAM R KLOPPE	USA	100 M. BACK			2:22.33	JOSE CARLOS BAEZ	ESP
1:06.32	GUSTAVO VOLKART	BRA				58.49	ALEKSANDR SHILIN	RUS	2:22.51	EDUARDO MARQUES	BRA
1:06.39	BARRY A GARLAND	USA	*****			58.88	CHUCK BARNES	USA	2:23.23	R.TITINSHNIDER	ISR
1:06.55	RODRIGO BARDI	BRA	M E N 45-49			1:00.03	FRANCIS NASSAR	BRA	2:23.34	STEPHANE ALINOT	FRA
1:06.59	NARUAKI FUJITA	JPN	*****			1:00.60	JOSE JUAN ARANDA	ESP	2:23.53	VICTOR MORENO	ESP
1:06.81	LUIS URIOSTE	MEX	50 M. FREE			1:00.90	MICHAEL KERSLAKE	GBR	2:24.80	BYRON SHEFCHIK	USA
200 M. BRST			23.62	HIDEAKI HARA	JPN	1:01.01	ALFREDO CARRILLO	PRY	100 M. I.M.		
2:17.23	CHRISTOPHER JONES	GBR	24.01	RAFAEL AQUINO	BRA	1:01.09	KENSHIRO HONDA	JPN	58.18	JEFF COMMINGS	USA
2:25.63	RODRIGO BARDI	BRA	24.01	CHUCK BARNES	USA	1:02.07	RICHARD HOPE	GBR	58.75	HIDEAKI HARA	JPN
2:29.65	J.M-QUINTANILLA	ESP	24.13	PAULO HORNOS	BRA	1:02.20	IVAN SOSTARIC	AUT	59.38	TREVER O GRAY	USA
2:29.85	JUAN LOPEZ-GIL	COL	24.20	ALEKSANDR SHILIN	RUS	1:02.56	PETER S MOORE	USA	59.88	ISAMU TSUZUKI	JPN
2:29.93	BARRY A GARLAND	USA	24.46	STEFAN HUGK	GER	200 M. BACK			59.99	ALEKSANDR SHILIN	RUS
2:30.66	CARLOS PEDRAZA	USA	24.59	TAKEFUMI KOGA	JPN	2:12.55	MAURIZIO TERSAR	ITA	1:00.91	MATCELLO TONELLI	ESP
2:30.85	CALEB LANGEAAN	AUS	24.62	PETER S MOORE	USA	2:14.30	ALFREDO CARRILLO	PRY	1:01.91	BYRON SHEFCHIK	USA
2:32.66	V.KHARITONOV	RUS	24.71	TREVER O GRAY	USA	2:15.18	LUIS ACAYRO	ESP	1:02.39	CRISTIANO PASSOS	BRA
2:32.66	LUIS URIOSTE	MEX	24.75	JOHAN CARLEN	SWE	2:15.52	RICHARD HOPE	GBR	1:02.51	PAULO HORNOS	BRA
2:32.66	ENRIQUE GOMEZ	PUR	100 M. FREE			2:16.81	JOSE JUAN ARANDA	ESP	1:02.70	LUIZ PINTO	BRA
50 M. FLY			50.76	HIDEAKI HARA	JPN	2:17.94	ARIK KOTEK	ISR	200 M. I.M.		
24.53	TAKASHI NISHIYAMA	JPN	52.98	PAULO HORNOS	BRA	2:19.86	MICHAEL KERSLAKE	GBR	2:11.25	FERNANDO ALAEZ	ESP
24.58	ANDREJS DUDA	LAT	53.93	MARKUS BIERIG	GER	2:19.96	AARON CLELAND	AUS	2:15.47	BYRON SHEFCHIK	USA
25.36	ALEKSEY MANZHULA	RUS	54.27	ISRAEL LOPEZ	MEX	2:20.11	R.LOCOCIOLO	ITA	2:18.29	LUIZ PINTO	BRA
25.43	MARCIN SZYMKOWIAK	POL	54.91	OLIVER PLANES	ESP	2:20.55	MATCELLO TONELLI	ESP	2:18.70	VANES TERZIARI	ITA
25.61	DANIEL LOTANO	USA	55.24	TORU TAKUBO	JPN	50 M. BRST			2:20.87	EDMILSON SILVA	BRA
25.73	MASANORI TAKEGAWA	JPN	55.31	JOSE JUAN ARANDA	ESP	28.97	JEFF COMMINGS	USA	2:21.29	A.BERWECKI	POL
25.82	KEVIN DOAK	USA	55.32	CRAIG BRANSBY	GBR	29.09	HIDEAKI TOGO	JPN	2:21.77	MIRKO BEGHIN	ITA
25.90	KO KATO	JPN	55.33	VASILYI EFREMOV	RUS	29.92	TREVER O GRAY	USA	2:21.77	SHIGEO SHIRAIISHI	JPN
26.31	MARTIN SNAPE	GBR	55.56	CRISTIANO PASSOS	BRA	29.98	YASUHIRO KOMORI	JPN	2:22.05	RAFFAELE NOTTE	ITA



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2021

2:22.86 FUMIAKI MINAMIURA JPN	50 M. BACK	1:01.48 NIKLAS AHLIN SWE	2:10.39 THOMAS LOWY AUT
400 M. I.M.	27.84 DOUG KING USA	1:01.55 JOHN CUNNINGHAM GBR	2:10.42 SERGEY GORBATOV RUS
4:51.24 BYRON SHEFCHIK USA	28.36 HARALD MAISCH GER	1:01.67 OLEG PLUTOK RUS	2:10.49 MARK REYNOLDS GBR
4:56.22 LUIZ PINTO BRA	28.97 GREGORY KAHN RSA	1:02.30 ANTWAN VAN ENGEN NED	2:10.77 CHRISTOPHER DOYLE USA
5:05.70 JOHN ROCCO AVERSA USA	29.04 VLADIMIR PREDKIN RUS	1:02.32 ROBERT TAYLOR RSA	2:11.10 MARCO LEONE ITA
5:06.01 DIEGO TADDEI ITA	29.30 MATTHEW MCKAY USA	1:02.74 KUMAGAI NAOKI JPN	400 M. FREE
5:08.77 VICTOR MORENO ESP	29.44 DENIS KARYAKIN ESP	200 M. FLY	4:24.50 GIAN LUCA SONDALI ITA
5:16.78 RUBEN LOPEZ ESP	29.45 NIKLAS AHLIN SWE	2:21.17 ANTWAN VAN ENGEN NED	4:31.81 OLA SELVRENIUS SWE
5:16.98 RICHARD MORRIS PUR	29.56 BRYAN MALAS USA	2:26.41 ANDREA CABIDDU ITA	4:37.87 P.ALLEGRI SUI
5:18.78 CYRIL CAVAGNA FRA	29.62 JON WINTER NZL	2:26.55 NICOLAS GRANGER FRA	4:39.37 VLADIMIR GUSEV RUS
5:19.31 RICHARD HALLADE FRA	29.67 LIZANDRO CARVALHO BRA	2:27.07 PATRICK BRUNDAGE USA	4:40.24 SHINICHI SENOO JPN
5:20.03 RENATO FONTANA ITA	100 M. BACK	2:27.27 OLEG PLUTOK RUS	4:40.83 ANDY COOK USA
*****	1:00.49 FRANK GRUNER GER	2:29.94 KURT DICKSON USA	4:41.20 ANDREW CARR GBR
M E N 50-54	1:02.02 HARALD MAISCH GER	2:33.08 DOUG KING USA	4:42.12 TERRY A DEBIASE USA
*****	1:02.59 NIKLAS AHLIN SWE	2:33.17 IAN WALLACE GBR	4:43.63 JEROME A FRENTSOS USA
*****	1:02.73 YANNICK DE BARROS FRA	2:33.62 FABIO BRUSCOLOTTI ESP	4:44.61 STUART I CROMARTY USA
50 M. FREE	1:02.96 GREGORY KAHN RSA	2:34.11 HIROAKI KOMINAMI JPN	800 M. FREE
24.00 PAUL CLEMENCE GBR	1:03.51 Y.NAKAHARA JPN	100 M. I.M.	9:14.04 ARNALDO PEREZ PUR
24.16 VLADIMIR PREDKIN RUS	1:04.02 LIZANDRO CARVALHO BRA	59.32 FRANK GRUNER GER	9:34.08 MIKE G SHAFFER USA
24.40 JOAKIM HOLMQUIST SWE	1:04.81 SHUNSUKE UEDA JPN	1:01.80 VLADIMIR PREDKIN RUS	9:36.84 P.ALLEGRI SUI
24.49 FRANK GRUNER GER	1:05.21 MASAHICO MIZUKURA JPN	1:01.93 KAZUHIKO YAMAKAWA JPN	9:41.24 ANDREW CARR GBR
24.90 MICHAEL HODGSON GBR	1:05.71 AKIRA INADA JPN	1:02.13 VLADISLAV BRAGIN RUS	9:43.59 VLADIMIR GUSEV RUS
24.99 ROBERT HAVLICEK CZE	200 M. BACK	1:02.81 MICHAEL HODGSON GBR	9:48.69 ANDY COOK USA
25.00 HARALD MAISCH GER	2:17.48 KURT DICKSON USA	1:03.21 NIKLAS AHLIN SWE	9:54.89 STUART I CROMARTY USA
25.09 JOHN CUNNINGHAM GBR	2:18.07 NICOLAS GRANGER FRA	1:03.40 ANDREA CABIDDU ITA	9:57.27 DAN C BEATTY USA
25.32 SPENCER TURNER GBR	2:18.53 Y.NAKAHARA JPN	1:03.80 JOAKIM HOLMQUIST SWE	10:03.10 FERNANDO TELLEZ ESP
25.43 PAVEL LEBEDEV RUS	2:18.83 MATTHEW MCKAY USA	1:04.07 PAVEL LEBEDEV RUS	10:04.50 JEROME A FRENTSOS USA
100 M. FREE	2:18.84 DENIS KARYAKIN ESP	1:04.63 GREG BEHAR SUI	1500 M. FREE
53.09 FRANK GRUNER GER	2:19.66 YANNICK DE BARROS FRA	200 M. I.M.	17:51.52 MIKE G SHAFFER USA
53.99 PAUL CLEMENCE GBR	2:23.75 GREG BEHAR SUI	2:11.97 FRANK GRUNER GER	18:16.50 MARCO LEONE ITA
54.84 VLADIMIR PREDKIN RUS	2:24.11 MANUEL FERNANDEZ FRA	2:17.78 ANDREY KREMLEVSKY RUS	18:41.97 FERNANDEZ TELLEZ ESP
55.50 SPENCER TURNER GBR	2:26.15 RENATO RAMALHO BRA	2:17.99 ABRAHAM E SOLANO USA	18:46.12 ANDREW CARR GBR
56.01 KAZUHIKO YAMAKAWA JPN	2:26.75 PETER DIXON GBR	2:21.62 NIKLAS AHLIN SWE	18:49.08 STUART I CROMARTY USA
56.71 SANDRO HEREK USA	50 M. BRST	2:21.95 JASCHA HASSON FRA	19:08.95 DAN C BEATTY USA
56.91 MICHAEL HODGSON GBR	29.82 VLADISLAV BRAGIN RUS	2:22.77 GREG BEHAR SUI	19:15.81 RICARDO GONZALEZ ESP
57.00 ANTON ZAIKOV RUS	30.17 MAKOTO ONODERA JPN	2:23.79 RENATO RAMALHO BRA	19:35.01 GIANLUCA CALDANI ITA
57.25 MANUEL FERNANDEZ FRA	30.40 JOAKIM HOLMQUIST SWE	2:24.05 MANUEL FERNANDEZ FRA	19:36.79 JAMES J TOBIN USA
57.38 JUAN ODRIOZOLA ESP	30.57 KELVIN YEW GBR	2:24.38 PATRICK BRUNDAGE USA	19:50.62 MASSIMO CANALE ITA
200 M. FREE	30.96 KOKI MASE JPN	2:24.42 MICHAEL HODGSON GBR	50 M. BACK
1:58.11 FRANK GRUNER GER	31.30 HAJIME MORIMOTO JPN	400 M. I.M.	29.68 WOLFGANG RABER AUT
2:03.78 HIROSHI MIURA JPN	31.41 MICHAEL HODGSON GBR	5:05.11 PATRICK BRUNDAGE USA	29.74 HARALD RUCK RSA
2:05.72 ANDREY KREMLEVSKY RUS	31.45 SPINADIN PIANCA ITA	5:15.23 LAURENT KABICHE FRA	29.78 STEVE HILTBIDDLE USA
2:06.14 ANTON ZAIKOV RUS	31.72 CARLOS SEDA BRA	5:16.85 KURT DICKSON USA	30.03 JEROME A FRENTSOS USA
2:06.24 JEFFREY S UTSCHE USA	31.79 MITSUGU HIRANO JPN	5:16.92 ROMAN PONOMARENKO RUS	30.64 OLEG KOROVICHEV RUS
2:06.29 GREG BEHAR SUI	100 M. BRST	5:18.83 HEIKO BOKNECHT GER	30.74 ANDREA TOJA ITA
2:06.66 NIKOLAY VORONIN RUS	1:04.78 VLADISLAV BRAGIN RUS	5:22.13 A.DOMINGUEZ ESP	30.78 MIKE G SHAFFER USA
2:06.70 SPENCER TURNER GBR	1:06.00 HAJIME MORIMOTO JPN	5:23.41 FABIO BRUSCOLOTTI ESP	30.86 DIRK SZYMKOWIAK GER
2:07.78 KURT DICKSON USA	1:06.99 MAKOTO ONODERA JPN	5:25.84 ADOLFO ORTIZ ESP	30.90 ALEC JOHNSON GBR
2:08.03 PETER DIXON GBR	1:07.15 FRANK GRUNER GER	5:28.13 COLIN OVINGTON GBR	30.99 VALERIY KRISHTAL USA
400 M. FREE	1:08.05 KELVIN YEW AUS	5:28.51 TAKESHI KITAGAWA JPN	100 M. BACK
4:21.70 KURT DICKSON USA	1:08.36 ABRAHAM E SOLANO USA	*****	1:02.89 ALESSIO GERMANI ITA
4:23.98 BARTON S WELLS USA	1:08.81 ALEKSEY PLEKHANOV RUS	M E N 55-59	1:03.99 WOLFGANG RABER AUT
4:26.97 HIROSHI MIURA JPN	1:09.32 MICHAEL HODGSON GBR	*****	1:04.66 JEROME A FRENTSOS USA
4:30.61 PETER DIXON GBR	1:09.94 SPINADIN PIANCA ITA	*****	1:06.56 ALEC JOHNSON GBR
4:33.16 STEFAN ANDERSSON SWE	1:10.10 CARLOS SEDA BRA	50 M. FREE	1:06.90 VALERIY KRISHTAL USA
4:33.79 JOSEPH M WALTER USA	200 M. BRST	24.88 STEVE HILTBIDDLE USA	1:07.29 RAGNAR STERMANN GER
4:34.77 COLIN OVINGTON GBR	2:23.14 VLADISLAV BRAGIN RUS	25.45 VITALIY KRASAVIN RUS	1:07.53 ARNALDO PEREZ PUR
4:35.11 CIRO GUTIERREZ ESP	2:31.13 MAKOTO ONODERA JPN	25.53 DAVID EMERSON GBR	1:07.67 IGNACIO JIMENEZ USA
4:35.83 JON LUNDQVIST SWE	2:31.88 ANDREY KREMLEVSKY RUS	25.82 BILL M THOMPSON USA	1:08.11 DAN C BEATTY USA
4:35.90 NIKOLAY VORONIN RUS	2:34.00 SERGEY SITDIKOV RUS	25.92 CALVIN MAUGHAN RSA	1:08.38 JAVIER NOGUES GER
800 M. FREE	2:37.34 PIOTR DAROWSKI POL	25.96 HARALD RUCK RSA	200 M. BACK
9:08.81 BARTON S WELLS USA	2:37.44 JON LUNDQVIST SWE	25.98 JULIAN SWAIN GBR	2:16.07 ALESSIO GERMANI ITA
9:11.79 JEFFREY S UTSCHE USA	2:38.95 KELVIN YEW GBR	26.03 WOLFGANG RABER AUT	2:23.53 IGNACIO JIMENEZ USA
9:14.63 PETER DIXON GBR	2:39.99 HEIKO BOKNECHT GER	26.14 TAKUYA NAKAJIMA JPN	2:23.77 WOLFGANG RABER AUT
9:17.15 NICOLAS GRANGER FRA	2:41.14 NIGEL MASTERS GBR	26.26 LAURENT NEUVILLE FRA	2:24.90 JEROME A FRENTSOS USA
9:17.64 KURT DICKSON USA	2:41.50 STEFANO DI FAZIO ITA	100 M. FREE	2:24.91 MIKE G SHAFFER USA
9:19.32 LAURENT KABICHE FRA	50 M. FLY	55.29 STEVE HILTBIDDLE USA	2:28.29 Z.JANUSZKIEWICZ POL
9:20.20 MARCO TENDERINI ITA	26.77 KAZUHIKO YAMAKAWA JPN	55.91 STEVEN L UNRUH USA	2:28.63 MARK KOTHE USA
9:20.43 ANTONIO D'ARIA ITA	26.79 JOHN CUNNINGHAM IRL	56.74 CARLO TRAVAINI ITA	2:30.87 VALERIY KRISHTAL USA
9:23.75 JASCHA HASSON FRA	26.81 FRANK GRUNER GER	56.84 VITALIY KRASAVIN RUS	2:31.06 ALEC JOHNSON GBR
9:25.76 KEIJI KOMORI JPN	26.98 EDUARD TELEGIN RUS	57.69 MARK REYNOLDS GBR	2:32.21 FRANCESCO PETTINI ITA
1500 M. FREE	27.14 JON WINTER NZL	57.70 HARALD RUCK RSA	50 M. BRST
17:42.40 PETER DIXON GBR	27.31 PAUL CLEMENCE GBR	57.90 BRETT WOODS AUS	29.88 CARLO TRAVAINI ITA
17:43.55 KURT DICKSON USA	27.38 VLADISLAV BRAGIN RUS	57.99 WOLFGANG RABER AUT	32.40 BERNHARD AUER AUT
17:44.59 BARTON S WELLS USA	27.40 VLADIMIR PREDKIN RUS	58.12 GERALD K BADDING USA	32.48 FLAVIO KELNER BRA
17:51.90 MARCO TENDERINI ITA	27.43 A.PROKURATOV RUS	58.12 ALEC JOHNSON GBR	32.55 NEWTON KAMINSKI BRA
18:14.05 ABRAHAM E SOLANO USA	27.45 RONALD D SCOTT USA	200 M. FREE	32.80 JEROME A FRENTSOS USA
18:29.44 STEFAN ANDERSSON SWE	100 M. FLY	2:03.41 STEVEN L UNRUH USA	32.81 SHINJI NATORI JPN
18:44.49 GERMAN VILLAGRA ESP	59.67 FRANK GRUNER GER	2:05.11 GIAN LUCA SONDALI ITA	32.87 DAVID MILBURN GBR
18:51.14 CIRO GUTIERREZ ESP	1:00.96 KAZUHIKO YAMAKAWA JPN	2:06.95 TERRY A DEBIASE USA	32.92 SHUJI YAMAZAKI JPN
18:53.01 KENTON R JONES USA	1:00.97 EDUARD TELEGIN RUS	2:09.60 ANDY COOK USA	33.11 DANIEL L PHILLIPS USA
18:55.02 MARK S RUBACKY USA	1:01.46 MARK WELDON NZL	2:09.90 JEROME A FRENTSOS USA	33.33 OSCAR RODRIGUEZ ESP



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2021

100 M. BRST	5:17.60 A.LAVEGLIA ITA	31.75 KEMMELL ELIAS BRA	200 M. FLY
1:05.74 CARLO TRAVAINI ITA	5:23.95 YOCHAY LIFSHITZ ISR	31.78 BRUCE C KONE USA	2:28.62 MIKE LAMONICA USA
1:11.81 NEWTON KAMINSKI BRA	5:24.28 YOSHIMITSU TOGAWA JPN	32.16 DJAN MADRUGA BRA	2:38.33 PAULO CARVALHO POR
1:12.06 SHUJI YAMAZAKI JPN	5:29.21 FABIO CORREA BRA	32.41 MARCIO ALMEIDA BRA	2:38.55 WILLIAM BRIGHAM USA
1:12.40 JEROME A FRENTSOS USA	5:30.83 CRAIG MAGNUSSON AUS	32.50 IGOR KRAVKOV ISR	2:41.11 GUILHERME NETO BRA
1:12.61 BERNHARD AUNER AUT	5:34.37 ANDY COOK USA	100 M. BACK	2:46.35 STEPHEN FORD AUS
1:12.91 RICHARD LOCKHART NZL	*****	1:07.59 A.BONANNI ITA	2:46.83 DAVID WRIGHT GBR
1:13.65 FLAVIO KELNER BRA	M E N 60-64	1:07.61 PETER WIESE GER	2:50.90 ALVARO BARRO ESP
1:14.43 DAVID MILBURN GBR	*****	1:07.86 CLAY BRITT USA	2:51.16 JUAN CUE PUR
1:14.47 SHINJI NATORI JPN	50 M. FREE	1:07.98 CRAIG NORREY SUI	2:57.25 BERND SCHMAHL ESP
1:14.74 MARCEL SCHOLTEN GBR	26.84 TADASU HORIUCHI JPN	1:08.32 HIROSHI SHIBUYA JPN	2:58.19 ANDREAS K SEIBT USA
200 M. BRST	26.88 ANDERS HAGLUND SWE	1:08.38 VLADIMIR GORKOV RUS	100 M. I.M.
2:32.15 JEROME A FRENTSOS USA	26.89 MARK S TILLEY USA	1:08.44 DJAN MADRUGA BRA	1:07.45 DAVID M GUTHRIE USA
2:37.47 SHUJI YAMAZAKI JPN	27.15 DAVID A BISHOP USA	1:09.05 BRAD WELLS USA	1:08.22 DAVID BRYANT GBR
2:39.44 NEWTON KAMINSKI BRA	27.15 PAVEL FILATOV RUS	1:09.85 DOUG KAJIWARA USA	1:08.28 PETER WIESE GER
2:39.52 RICHARD LOCKHART NZL	27.19 BILL SHERMAN USA	1:10.28 IGOR KRAVKOV ISR	1:08.32 SERGEY MOLODIN RUS
2:41.39 IGNACIO JIMENEZ USA	27.23 DAN OLE JOHANSEN DEN	200 M. BACK	1:08.49 MARK A JOHNSTON USA
2:44.02 BERNHARD AUNER AUT	27.24 MARK J STEINHAFEL USA	2:24.79 DJAN MADRUGA BRA	1:09.03 ANDY DYER USA
2:44.86 DAVID MILBURN GBR	27.24 DAVID BOATWRIGHT USA	2:29.68 VLADIMIR GORKOV RUS	1:09.46 KLAUS SPRANZ GER
2:45.43 J.MELLADO FRA	27.34 BRUCE YOUNG USA	2:30.66 DOUG KAJIWARA USA	1:09.69 DAVID A BISHOP USA
2:48.23 CRAIG MAGNUSSON AUS	100 M. FREE	2:32.85 BRUCE YOUNG USA	1:10.02 PAUL J FRENTSOS USA
2:48.54 NIGEL VICKERS GBR	57.97 DAVID BOATWRIGHT USA	2:34.43 SCOTT D SHAKE USA	1:10.62 B.SIFFERLINGER AUT
50 M. FLY	58.53 ANDERS HAGLUND SWE	2:35.43 DETLEV GRABS CAN	200 M. I.M.
26.43 STEVE HILTABIDDLE USA	59.51 DAVID A BISHOP USA	2:36.25 BILL A BRACKETT USA	2:28.06 DAVID BRYANT GBR
26.87 DAVID EMERSON GBR	1:00.57 DAVID BRYANT GBR	2:37.60 BRAD WELLS USA	2:31.66 SERGEY MOLODIN RUS
27.59 STEVEN L UNRUH USA	1:00.59 TADASU HORIUCHI JPN	2:37.84 STEPHEN ALLEN GBR	2:31.93 PAUL J FRENTSOS USA
27.69 MASAKATSU RACHI JPN	1:00.63 B.SIFFERLINGER AUT	2:38.00 HIROSHI SHIBUYA JPN	2:32.91 KLAUS SPRANZ GER
28.10 WOLFGANG RABER AUT	1:00.87 PETER WIESE GER	50 M. BRST	2:34.22 TERUHISA SHIMIZU JPN
28.28 BRYAN R TATTERSON USA	1:01.12 ANDY DYER USA	31.71 DAVID M GUTHRIE USA	2:35.85 JEFF G NAYLOR USA
28.44 CANDIDO CARVAJAL ESP	1:01.15 MARK A JOHNSTON USA	32.44 DAVID BRYANT GBR	2:36.31 VLADLEN NESVETAEV RUS
28.45 ALEC JOHNSON GBR	1:01.28 DAVID M GUTHRIE USA	32.83 MASAOKI OTSUKI JPN	2:36.35 ANDY DYER USA
28.46 VITALIY KRASAVIN RUS	200 M. FREE	33.32 SERGEY PAKHOMOV RUS	2:36.87 DARIUSZ WOLNY POL
28.79 TERRY A DEBIASE USA	2:11.37 MARCUS MATTIOLI BRA	33.68 MICHAEL AUBREY USA	2:37.63 DAVE EVANS USA
100 M. FLY	2:13.08 MARK A JOHNSTON USA	33.86 LARS HENNERT SWE	400 M. I.M.
1:01.23 STEVE HILTABIDDLE USA	2:13.48 DAVID BOATWRIGHT USA	33.86 PAVEL FILATOV RUS	5:21.77 MARCUS MATTIOLI BRA
1:01.35 STEVEN L UNRUH USA	2:15.34 ENRIQUE MATA DIAZ ESP	33.98 ANDY DYER USA	5:24.28 DAVID BRYANT GBR
1:02.06 ANDREA TOJA ITA	2:16.39 GUILHERME NETO BRA	34.20 ERIC SJOSTROM SWE	5:31.28 JEFF G NAYLOR USA
1:03.34 MIKE G SHAFFER USA	2:16.65 VLADLEN NESVETAEV RUS	34.92 JAMES HOBSLEY GBR	5:36.03 GUILHERME NETO BRA
1:04.28 BERNARDO NUNEZ ESP	2:17.03 DAVID BRYANT GBR	100 M. BRST	5:40.00 TERUHISA SHIMIZU JPN
1:04.48 TERRY A DEBIASE USA	2:18.01 DETLEV GRABS CAN	1:09.53 DAVID M GUTHRIE USA	5:43.05 JIM CALLAHAN USA
1:04.67 YOSHIMITSU TOGAWA JPN	2:18.12 BILL A BRACKETT USA	1:12.43 DAVID BRYANT GBR	5:43.20 ANDREAS A LORENZ USA
1:04.76 WOLFGANG RABER AUT	2:18.40 ANDY DYER USA	1:13.71 SERGEY MOLODIN RUS	5:52.02 PAOLO PALAZZO ITA
1:04.78 KENNETH W TITTLE USA	400 M. FREE	1:14.64 TATSUO ABE JPN	5:52.36 SERGEY ILYAEV RUS
1:05.23 EVAN F EKMAN USA	4:36.84 ANDERS HAGLUND SWE	1:14.76 ANDY DYER USA	5:53.61 MARK COWLING NZL
200 M. FLY	4:37.45 DJAN MADRUGA BRA	1:15.50 SERGEY PAKHOMOV RUS	*****
2:20.24 ARNALDO PEREZ PUR	4:42.59 DAVID BRYANT GBR	1:16.65 MICHAEL AUBREY USA	M E N 65-69
2:20.68 MIKE G SHAFFER USA	4:48.74 MARK A JOHNSTON USA	1:16.74 ERIC SJOSTROM SWE	*****
2:27.17 WOLFGANG RABER AUT	4:50.34 GUILHERME NETO BRA	1:17.39 LARS HENNERT SWE	50 M. FREE
2:28.73 KEVIN SMITH GBR	4:51.33 VLADLEN NESVETAEV RUS	1:17.79 JINICHIRO SHIMIZU JPN	27.34 GARY SCHATZ USA
2:29.65 YOSHIMITSU TOGAWA JPN	4:51.74 ANDREAS A LORENZ USA	200 M. BRST	27.45 KAZUYUKI NAGAMUNE JPN
2:30.68 JONATHAN W BERRY USA	4:51.92 GILLES LAFFICHE FRA	2:32.34 DAVID M GUTHRIE USA	27.86 AKIRA IIDA JPN
2:33.74 JAMES J TOBIN USA	4:54.45 MIKHAIL MYAGKOV RUS	2:44.61 DAVID BRYANT GBR	27.96 JACK R GROSELLE USA
2:34.63 HIDEYUKI TANABE JPN	4:54.87 STUART MEARES AUS	2:47.45 TATSUO ABE JPN	27.99 BARRY ROTH USA
2:36.52 FABIO CORREA BRA	800 M. FREE	2:49.43 PAUL J FRENTSOS USA	28.19 MATTHIAS WEISS GER
2:37.05 ANDY COOK USA	9:34.18 MARCUS MATTIOLI BRA	2:51.65 JEFF G NAYLOR USA	28.35 CHARLES LEMAISTRE USA
100 M. I.M.	10:00.74 GUILHERME NETO BRA	2:53.41 MARK SMEDLEY AUS	28.39 JAMES H RITTER USA
1:01.28 JEROME A FRENTSOS USA	10:11.63 JIM CALLAHAN USA	2:53.69 SERGEY ZHERDEV RUS	28.52 LOREN DRUZ USA
1:02.04 CARLO TRAVAINI ITA	10:12.02 BILL A BRACKETT USA	2:54.69 SERGEY PAKHOMOV RUS	28.83 FREDERICK M EHMKE USA
1:04.52 VITALIY KRASAVIN RUS	10:12.26 ANDREAS A LORENZ USA	2:54.77 EDUARDO ASSIS BRA	100 M. FREE
1:05.95 NEWTON KAMINSKI BRA	10:14.40 BRUCE THOMAS USA	2:55.13 TETSUSHI ARATA JPN	1:00.82 JAMES H RITTER USA
1:06.39 GERALD K BADDING USA	10:18.76 NICHOLAS PARKES GBR	50 M. FLY	1:00.84 JACK R GROSELLE USA
1:07.46 C.SAINT-MARTIN FRA	10:22.71 SCOTT D SHAKE USA	28.68 BRUCE C KONE USA	1:01.24 AKIRA IIDA JPN
1:07.48 TERRY A DEBIASE USA	10:25.70 KENNETH MCMAHON SUI	29.05 MARCUS MATTIOLI BRA	1:01.29 MATTHIAS WEISS GER
1:07.49 MARK REYNOLDS GBR	10:27.08 DAVID J BRANCAMP USA	29.09 HUGO BREGMAN NED	1:01.92 GARY SCHATZ USA
1:07.63 HENRIK PEDERSEN DEN	1500 M. FREE	29.18 PAUL J FRENTSOS USA	1:02.83 BARRY ROTH USA
1:07.67 SERGEY GORBATOV RUS	18:43.41 ANDERS HAGLUND SWE	29.49 CRAIG NORREY SUI	1:02.97 SERGE GUERIN FRA
200 M. I.M.	19:00.20 DOUG KAJIWARA USA	29.68 MARK J STEINHAFEL USA	1:03.78 CHARLES LEMAISTRE USA
2:15.57 JEROME A FRENTSOS USA	19:09.76 BILL A BRACKETT USA	29.80 MIKE LAMONICA USA	1:03.95 K.YOSHIMURA JPN
2:24.28 ARNALDO PEREZ PUR	19:13.54 ANDREAS A LORENZ USA	29.84 MARK S TILLEY USA	1:04.28 BRAD GANDEE USA
2:25.15 IGNACIO JIMENEZ USA	19:25.67 BRUCE THOMAS USA	29.89 PAVEL FILATOV RUS	200 M. FREE
2:25.80 NEWTON KAMINSKI BRA	19:30.29 JEFFREY W CROSSON USA	30.00 DAVID BRYANT GBR	2:17.16 JAMES H RITTER USA
2:26.18 MARK REYNOLDS GBR	19:34.36 JAMES E DEMING USA	100 M. FLY	2:18.90 JACK R GROSELLE USA
2:28.00 DAN C BEATTY USA	19:38.00 EDGARS OZOLINS LAT	1:04.12 MIKE LAMONICA USA	2:19.42 MATTHIAS WEISS GER
2:29.15 A.LAVEGLIA ITA	19:45.85 NICHOLAS PARKES GBR	1:05.51 HUGO BREGMAN NED	2:22.59 STEVEN PRESCOTT NZL
2:29.44 JAVIER NOGUES GER	19:52.30 JOAN FRANCESC ESP	1:06.90 MARK A JOHNSTON USA	2:23.49 EDWARD J BORSUK USA
2:29.69 RAFAL SKOSKIEWICZ POL	50 M. BACK	1:08.49 PAULO CARVALHO POR	2:23.52 JOHN CHAMBERS USA
2:33.09 BERNHARD AUNER AUT	30.77 CLAY BRITT USA	1:08.69 DAVID BRYANT GBR	2:23.96 K.YOSHIMURA JPN
400 M. I.M.	31.05 A.BONANNI ITA	1:09.04 MARK J STEINHAFEL USA	2:24.63 SIMON VEALE GBR
5:00.03 JEROME A FRENTSOS USA	31.41 PETER WIESE GER	1:09.11 PAUL J FRENTSOS USA	2:24.81 BARRY ROTH USA
5:09.11 MIKE G SHAFFER USA	31.54 VLADIMIR GORKOV RUS	1:09.33 SEIICHI YARITA JPN	2:25.91 PHIL L DODSON USA
5:09.78 IGNACIO JIMENEZ USA	31.68 BRAD WELLS USA	1:10.26 AKIO YOSHINO JPN	2:25.91 PATRICK MOREAU SUI
5:15.47 DAN C BEATTY USA		1:10.34 DAVID A COTE USA	



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2021

400 M. FREE	1:20.34	MATTHIAS WEISS	GER	7:00.35	BERNARD R SAUVE	USA	100 M. BACK		
4:54.37 SERGE GUERIN	FRA	1:21.90 YOSHITAKA KATO	JPN				1:11.49 LAWRENCE J DAY	USA	
4:58.14 JAMES H RITTER	USA	1:22.47 JACK R GROSELLE	USA	*****			1:17.27 RICHARD BOBER	USA	
5:02.16 SIMON VEALE	GBR	1:23.46 A.GONCALVES	BRA		M E N 70-74		1:18.58 JOSE LORO	BRA	
5:02.42 JOHN CHAMBERS	USA	1:23.72 HARVEY G SEYBOLD	USA	*****			1:19.22 GRAHAM HARRIS	GBR	
5:03.89 DOV NISMAN	ISR	1:23.81 A.NEKHAENKO	RUS	50 M. FREE			1:20.65 GREG J THARP	USA	
5:03.98 JAMES A COTTAM	USA	200 M. BRST		27.94 MARC D MIDDLETON	USA		1:21.08 FRED J SCHLICHER	USA	
5:04.32 BARRY ROTH	USA	2:52.86 GERARD HOFFMANN	USA	28.36 ROBERT H WILSON	USA		1:21.19 HUBIE KERNS	USA	
5:04.86 STEVEN PRESCOTT	NZL	2:55.46 STUART ELLICOTT	AUS	29.17 GLENN A GRUBER	USA		1:22.60 ROSS HOLDEN	AUS	
5:06.42 JACK R GROSELLE	USA	2:59.57 YOSHITAKA KATO	JPN	29.19 LEONARD BIELICZ	SWE		1:23.12 LEE CHILDS	USA	
5:07.32 RICHARD HARTMAN	USA	2:59.83 RICHARD NEVILLE	USA	29.59 LUIZ FAGUNDES	BRA		1:23.28 MICHAEL S FEY	USA	
800 M. FREE		3:02.91 HIROYUKI MIZUTANI	JPN	30.30 CHUCK A OLSON	USA		200 M. BACK		
10:11.05 JAMES H RITTER	USA	3:05.60 BRIAN KEYSER	USA	30.35 ILIO BARONTINI	ITA		2:34.96 LAWRENCE J DAY	USA	
10:18.87 SERGE GUERIN	FRA	3:05.97 PETER COOL	USA	30.36 ROBERT PATTERSON	AUS		2:51.80 JOSE LORO	BRA	
10:21.05 SIMON VEALE	GBR	3:06.09 PETER HOBERG	GER	30.42 GRAHAM HARRIS	GBR		2:54.98 RICHARD BOBER	USA	
10:22.66 JOHN CHAMBERS	USA	3:07.32 NEIL R WASSERMAN	USA	30.71 LEE CHILDS	USA		2:55.98 GREG J THARP	USA	
10:22.87 GRANT SIMPSON	AUS	3:07.80 THOMAS MORROW	GBR	100 M. FREE			2:58.44 STEPHEN LAMY	AUS	
10:28.37 STEVEN PRESCOTT	NZL	50 M. FLY		1:04.45 ROBERT H WILSON	USA		3:01.93 HUBIE KERNS	USA	
10:41.32 RICHARD HARTMAN	USA	30.52 KAZUYUKI NAGAMUNE	JPN	1:05.23 GLENN A GRUBER	USA		3:02.07 V.ZHITLOVSKIY	RUS	
10:54.14 C.GIBSON	USA	30.60 J.DELAPORTE	FRA	1:05.68 HIROYUKI YOBICO	JPN		3:07.38 NIGEL FOSTER	GBR	
10:56.83 MARK MODJESKA	USA	30.66 FREDERICK M EHMKE	USA	1:06.74 LEONARD BIELICZ	SWE		3:09.47 FRANCISCO ALENCAR	BRA	
10:57.65 BRADLEY S CAHOON	USA	31.18 GRAEME MILNE	GBR	1:06.85 RICK B WALKER	USA		3:10.91 ROSS HOLDEN	AUS	
1500 M. FREE		31.31 DAVID HILDEBRANDT	USA	1:07.85 LEE CHILDS	USA		50 M. BRST		
19:09.50 JAMES H RITTER	USA	31.53 PHILIPPE MORELLE	BEL	1:08.04 CHUCK A OLSON	USA		33.54 RICK COLELLA	USA	
20:00.74 JOHN CHAMBERS	USA	31.55 YUKINARI OKUNISHI	JPN	1:08.81 ALAN D BERNARD	USA		36.28 TOSHIHARU FUJII	JPN	
20:10.66 RICHARD HARTMAN	USA	31.58 KEVIN M MCCORMACK	USA	1:09.47 FRED J SCHLICHER	USA		37.41 ROBERTO RUGGIERI	ITA	
20:29.04 C.GIBSON	USA	31.63 JAMES H RITTER	USA	1:09.49 PETER GULYAS	HUN		38.30 BRIAN TAYLOR	GBR	
20:36.00 M.TADAUCHI	JPN	32.03 MARIO SILVA	BRA	200 M. FREE			38.41 HUBIE KERNS	USA	
20:39.87 MARK MODJESKA	USA	100 M. FLY		2:10.97 RICK COLELLA	USA		38.42 KYOICHI NAKAMURA	JPN	
21:19.78 IAN YOUNG	AUS	1:10.01 JEFFREY BOATRIGHT	USA	2:23.53 RICK B WALKER	USA		38.62 PETER GULYAS	HUN	
21:20.34 OSAMU OZAWA	JPN	1:10.84 KAZUHIRO OTSUKA	JPN	2:27.28 HIROYUKI YOBICO	JPN		38.72 TIM BRODERICK	USA	
21:23.40 DEAN T FOCHIOS	USA	1:11.75 GRANT SIMPSON	AUS	2:28.95 GLENN A GRUBER	USA		38.87 LUIZ FAGUNDES	BRA	
21:24.12 ANDREW HUCKLE	GBR	1:11.96 K.YOSHIHARA	JPN	2:31.49 ALAN D BERNARD	USA		39.16 MANFRED SCHILD	GER	
50 M. BACK		1:12.62 DOV NISMAN	ISR	2:33.99 THOMAS TAYLOR	USA		100 M. BRST		
32.84 SIMON VEALE	GBR	1:13.44 GRAEME MILNE	GBR	2:34.18 CHUCK A OLSON	USA		1:13.04 RICK COLELLA	USA	
33.85 K.HARUHIKO	JPN	1:14.20 J.DELAPORTE	FRA	2:36.83 GRAHAM CROFT	AUS		1:20.82 TOSHIHARU FUJII	JPN	
34.07 J.DELAPORTE	FRA	1:14.46 DAVID HILDEBRANDT	USA	2:37.03 HUBIE KERNS	USA		1:25.72 KYOICHI NAKAMURA	JPN	
34.21 GRAHAM POWELL	GBR	1:15.13 MATTHIAS WEISS	GER	2:38.46 JORGE URRETA	MEX		1:26.15 PETER GULYAS	HUN	
34.25 GARY SCHATZ	USA	1:15.36 ROBERT KELSOE	USA	400 M. FREE			1:27.70 HUBIE KERNS	USA	
34.52 MICHAEL WINFIELD	RSA	200 M. FLY		5:10.72 RICK B WALKER	USA		1:30.36 BRIAN TAYLOR	GBR	
34.57 DAVID HILDEBRANDT	USA	2:32.49 KAZUHIRO OTSUKA	JPN	5:23.30 HIROYUKI YOBICO	JPN		1:31.35 MICHAEL S FEY	USA	
34.76 MATTHIAS WEISS	GER	2:45.57 JOHN CHAMBERS	USA	5:24.37 HUBIE KERNS	USA		1:31.45 ROBERT HATHERLY	RSA	
34.89 PETER HOBERG	GER	2:46.29 JAMES H RITTER	USA	5:24.76 JIM CLEMMONS	USA		1:31.79 ROBERT LIOTTA	USA	
35.07 TREVOR CLARK	GBR	2:50.69 GRANT SIMPSON	AUS	5:28.73 THOMAS TAYLOR	AUS		1:32.04 MANFRED SCHILD	GER	
100 M. BACK		2:51.24 PHIL L DODSON	USA	5:30.95 CARLOS MIGUEL	ESP		200 M. BRST		
1:12.55 SIMON VEALE	GBR	2:54.55 MARK MODJESKA	USA	5:49.04 GEORGES MICHEL	FRA		3:10.89 HUBIE KERNS	USA	
1:13.42 MATTHIAS WEISS	GER	3:06.47 STEVEN FOLSOM	GBR	5:52.36 STEPHEN CARTHEN	AUS		3:15.25 PETER GULYAS	HUN	
1:13.90 JEFFREY BOATRIGHT	USA	3:08.17 PETER HOBERG	GER	5:53.11 JEREMY PHELAN	USA		3:17.27 JIM CLEMMONS	USA	
1:14.63 K.HARUHIKO	JPN	3:10.73 MIKE O'BRIEN	USA	5:57.25 CARLOS EYMAR	ESP		3:19.46 ROBERT HATHERLY	RSA	
1:15.38 J.DELAPORTE	FRA	3:20.29 ROBERT E WRIGHT	USA	800 M. FREE			3:22.95 LORENZO MARTIN	ESP	
1:15.87 GRAHAM POWELL	GBR	100 M. I.M.		10:53.53 RICK B WALKER	USA		3:26.08 ROBERT LIOTTA	USA	
1:16.96 GARY SCHATZ	USA	1:10.75 MATTHIAS WEISS	GER	11:00.61 JIM CLEMMONS	USA		3:26.53 MANFRED ZEHR	GER	
1:16.96 MICHAEL WINFIELD	RSA	1:12.67 JAMES H RITTER	USA	11:19.55 HIROYUKI YOBICO	JPN		3:26.56 BRIAN TAYLOR	GBR	
1:17.09 ETTORE BOSCHETTI	ITA	1:12.85 SIMON VEALE	GBR	11:31.52 HUBIE KERNS	USA		3:29.81 STEPHEN DOUGHERTY	USA	
1:17.65 EDDIE RIACH	GBR	1:14.32 BRIAN KEYSER	USA	11:34.40 CARLOS MIGUEL	ESP		3:32.66 DAVID ZARCHI	ISR	
200 M. BACK		1:14.58 DAVID HILDEBRANDT	USA	12:16.34 CARLOS EYMAR	ESP		50 M. FLY		
2:35.40 JAMES H RITTER	USA	1:15.98 DOV NISMAN	ISR	12:17.26 GREG J THARP	USA		30.09 MARC D MIDDLETON	USA	
2:44.79 GRANT SIMPSON	AUS	1:16.18 GRANT SIMPSON	AUS	12:19.42 MICHAEL L FOX	USA		31.74 ROBERT H WILSON	USA	
2:45.50 K.HARUHIKO	JPN	1:16.31 ROBERT KELSOE	USA	12:32.79 MIKHAIL LARSHIN	RUS		31.79 LEONARD BIELICZ	SWE	
2:46.00 EDDIE RIACH	GBR	1:16.54 A.NEKHAENKO	RUS	12:44.31 M.BOLSTRIDGE	RSA		32.66 HIROYUKI YOBICO	JPN	
2:50.88 JOHN L NIXON	USA	1:16.64 TATSUYA OYAMA	JPN	1500 M. FREE			32.89 LEE CHILDS	USA	
2:50.92 ETTORE BOSCHETTI	ITA	200 M. I.M.		20:21.61 RICK B WALKER	USA		33.38 GLENN A GRUBER	USA	
2:51.18 PATRICK MOREAU	SUI	2:38.63 MATTHIAS WEISS	GER	20:55.55 JIM CLEMMONS	USA		33.44 SADA O SAJIKI	JPN	
2:51.89 NEIL R WASSERMAN	USA	2:42.23 SIMON VEALE	GBR	21:42.17 CARLOS MIGUEL	ESP		33.58 SHIGERU SAKAMOTO	JPN	
2:52.44 MICHAEL WINFIELD	RSA	2:42.90 JAMES H RITTER	USA	23:02.22 JEREMY PHELAN	USA		34.11 HUBIE KERNS	USA	
2:52.91 GRAHAM POWELL	GBR	2:46.03 GRANT SIMPSON	AUS	23:09.41 MICHAEL L FOX	USA		34.27 JIRO ANDO	JPN	
50 M. BRST		2:48.56 STUART ELLICOTT	AUS	23:14.94 CARLOS EYMAR	ESP		100 M. FLY		
32.72 RICHARD NEVILLE	USA	2:49.30 PATRICK MOREAU	SUI	24:02.85 ATSUSHI OZAWA	JPN		1:06.54 LAWRENCE J DAY	USA	
34.93 BRIAN KEYSER	USA	2:49.51 RICHARD HARTMAN	USA	24:03.50 FRANK THOMPSON	USA		1:15.75 LEONARD BIELICZ	SWE	
35.17 STUART ELLICOTT	AUS	2:49.59 JAMES A COTTAM	USA	24:23.51 ROGER O BEARDMORE	USA		1:16.07 ROBERT H WILSON	USA	
35.82 GERARD HOFFMANN	USA	2:49.68 BRIAN KEYSER	USA	24:31.64 CHIP GLIDDEN	USA		1:17.33 HIROYUKI YOBICO	JPN	
36.03 JACK R GROSELLE	USA	2:50.48 CRAIG M OTTERSEN	USA	50 M. BACK			1:17.70 SHIGERU SAKAMOTO	JPN	
36.15 A.NEKHAENKO	RUS	400 M. I.M.		34.27 MARC D MIDDLETON	USA		1:18.41 HUBIE KERNS	USA	
36.30 TORU HANYA	JPN	5:38.97 JAMES H RITTER	USA	34.60 JOSE LORO	BRA		1:20.54 ALAN D BERNARD	USA	
36.80 A.GONCALVES	BRA	5:52.24 NEIL R WASSERMAN	USA	34.83 ROBERT H WILSON	USA		1:21.28 HORST LEHMANN	GER	
36.89 CARLOS SILVA	BRA	5:55.86 JOHN CHAMBERS	USA	34.92 RICHARD BOBER	USA		1:25.46 FRANCISCO ALENCAR	BRA	
36.93 CRAIG M OTTERSEN	USA	6:10.70 KERN M DAVIS	USA	35.34 GRAHAM HARRIS	GBR		1:25.89 ROBERT B JONES	USA	
100 M. BRST		6:26.35 A.NEKHAENKO	RUS	36.02 ROSS HOLDEN	AUS		200 M. FLY		
1:15.81 RICHARD NEVILLE	USA	6:27.51 MIKE O'BRIEN	USA	36.60 GREG J THARP	USA		2:45.30 LAWRENCE J DAY	USA	
1:17.44 GERARD HOFFMANN	USA	6:27.84 TREVOR CLARK	GBR	36.65 MICHAEL S FEY	USA		3:05.85 HUBIE KERNS	USA	
1:18.77 STUART ELLICOTT	AUS	6:35.80 BOB A SEAGRAVES	USA	36.73 ERWIN TRUTTMANN	AUT		3:11.06 ALAN D BERNARD	USA	
1:18.88 BRIAN KEYSER	USA	6:54.71 ROBERT ANDERSON	USA	37.56 HUBIE KERNS	USA		3:21.44 FRANCISCO ALENCAR	BRA	



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2021

3:35.07	CHARLES QUINT	FRA	6:21.98	JOSEF FARRE	ESP	200 M. BRST	34.80	JOAQUIN CANALES	ESP		
3:37.33	MICHAEL L FOX	USA	6:31.03	RICH BERNSTEIN	USA	3:19.58	NORIAKI TSUJI	JPN	34.89	FRANTISEK POKORNY	CZE
3:39.27	RICHARD H MYERS	USA	6:31.94	TONY FORMAN	AUS	3:20.18	DOUGLAS SPRINGER	USA	35.76	TAKEKAZU KOTERA	JPN
3:41.70	RICK MILLER	USA	6:32.03	DEREK PARR	GBR	3:25.06	JUAN ESTEBAN	ESP	35.88	M.SHINAGAWA	JPN
3:46.55	CARLOS BREMON	ESP	6:35.22	YAIR LANDAW	ISR	3:30.28	ANGEL ABAD	ESP	36.02	KAZUYOSHI HARADA	JPN
3:49.35	GARY M FINE	USA	800 M. FREE			3:42.02	PATRICK LEGRAND	FRA	36.67	KAZUO NAKASHIMA	JPN
100 M. I.M.			12:05.08	KURT FREI	SUI	3:43.46	SEIJI KOMAKI	JPN	36.90	AHMED HAMADA	EGY
1:06.98	RICK COLELLA	USA	12:35.92	DAVID QUIGGIN	USA	3:45.20	ROBERT APEL	GBR	37.12	ALFRED SEEGER	GER
1:12.04	LAWRENCE J DAY	USA	12:42.42	BILL REDFERN	GBR	3:50.13	VLADIMIR BURTSEV	RUS	37.21	MINORU TANO	JPN
1:13.80	ROBERT H WILSON	USA	12:55.60	IAN GUNTHERP	NZL	3:53.33	FERNANDO ALVAREZ	ESP	100 M. FREE		
1:16.47	MARC D MIDDLETON	USA	13:01.08	RICH BERNSTEIN	USA	3:53.78	RICH BERNSTEIN	USA	1:20.60	MASATO YOSHINO	JPN
1:18.14	LEE CHILDS	USA	13:35.20	ANGEL ABAD	ESP	50 M. FLY			1:22.57	LAURI MALK	FIN
1:18.18	HUBIE KERNS	USA	13:36.60	YAIR LANDAW	ISR	32.09	RICHARD ABRAHAMS	USA	1:24.10	TAKEKAZU KOTERA	JPN
1:19.07	LEONARD BIELICZ	SWE	13:50.65	CHARLES B LEE	USA	34.13	JOSEP CLARET	ESP	1:24.37	R.LLOYD-MOSTYN	GBR
1:19.47	JOSE LORO	BRA	13:58.20	JOSEP FARRE	ESP	35.19	RICHARD BURNS	USA	1:25.15	ALFRED SEEGER	GER
1:20.29	PETER GULYAS	HUN	14:06.27	POMPILIO NETO	BRA	35.28	JIM DRAGON	USA	1:25.22	N.HOSOKAWA	JPN
1:20.43	JIM CLEMMONS	USA	1500 M. FREE			36.17	DEREK PARR	GBR	1:25.47	DICK HUTCHINGS	USA
200 M. I.M.			24:17.18	RICH BERNSTEIN	USA	36.99	JAMES R DELACY	USA	1:26.90	TAKAHIRO TAKIMOTO	JPN
2:27.07	RICK COLELLA	USA	24:24.70	IAN GUNTHERP	NZL	37.42	T.TAKESHITA	JPN	1:27.64	JIRO SHIWAKU	JPN
2:37.22	LAWRENCE J DAY	USA	25:01.00	DEREK PARR	GBR	39.37	YUICHI SHIMOTSU	JPN	1:27.94	CARLOS JIMENEZ	ESP
2:45.13	TIM BRODERICK	USA	25:18.12	SALVATORE DEIANA	ITA	39.92	DETLEF TREPTOW	GER	200 M. FREE		
2:48.11	HIROYUKI YOBIKO	JPN	26:03.29	VIC PAUL	AUS	40.90	KENJI MURAKAWA	JPN	3:05.52	KOZO UCHIDA	JPN
2:55.81	JIM CLEMMONS	USA	26:18.61	JOSEF FARRE	ESP	100 M. FLY			3:06.15	KAZUO NAKASHIMA	JPN
2:57.06	HUBIE KERNS	USA	26:59.76	ANGEL ABAD	ESP	1:22.66	RICHARD BURNS	USA	3:06.41	JOAQUIN CANALES	ESP
3:09.92	V.ZHITLOVSKIY	RUS	27:38.57	CHARLES B LEE	USA	1:26.65	DEREK PARR	GBR	3:06.79	TAKEKAZU KOTERA	JPN
3:13.91	YASUNOBU OKAMURA	JPN	28:03.90	MASSIMO MANNOCCI	ITA	1:29.99	JEAN LESTIDEAU	ESP	3:09.81	ALFRED SEEGER	GER
3:14.61	MICHAEL L FOX	USA	28:18.28	ITARU KITAGAWA	JPN	1:32.17	YASUTAKA KOIKE	JPN	3:10.83	R.LLOYD-MOSTYN	GBR
3:15.88	TAKUMI SAKATA	JPN	50 M. BACK			1:32.68	PETER STOCKHAMMER	GER	3:13.13	FREDERIK HENDRIK	ESP
400 M. I.M.			36.64	RICHARD BURNS	USA	1:37.18	KOJI IWAMOTO	JPN	3:15.09	GARY NICHOLLS	AUS
6:10.44	ROBERT H WILSON	USA	38.91	JEAN LESTIDEAU	ESP	1:42.93	POMPILIO NETO	BRA	3:16.39	ALFRED JACOB	BRA
6:15.18	JIM CLEMMONS	USA	39.18	KURT FREI	SUI	1:43.79	IAN GUNTHERP	NZL	3:16.64	DICK HUTCHINGS	USA
6:55.05	MICHAEL L FOX	USA	39.30	DENNIS D CRAIG	USA	1:43.83	JURGEN ALTENHOFEN	GER	400 M. FREE		
6:58.57	GEORGES MICHEL	FRA	40.59	GERSHON SHEFA	ISR	1:46.52	PATRICK LEGRAND	FRA	6:21.82	JOAQUIN CANALES	ESP
7:15.93	MAKOTO KIZU	JPN	40.97	DETLEF TREPTOW	GER	200 M. FLY			6:29.29	FREDERIK HENDRIK	ESP
7:20.49	WILLIAM GEOGHEGAN	USA	41.11	ROGER BILLING	GBR	3:49.58	DEREK PARR	GBR	6:33.09	DEREK FYFE	RSA
7:20.99	RICK MILLER	USA	41.33	GIUSEPPE AVELLONE	ITA	3:52.67	POMPILIO NETO	BRA	6:34.65	TAKEKAZU KOTERA	JPN
7:25.82	FRANK THOMPSON	USA	41.38	KAZUMI NAGATA	JPN	4:04.45	PATRICK LEGRAND	FRA	6:50.89	DICK HUTCHINGS	USA
7:33.26	FRANCOIS JAFFREY	FRA	41.64	HIROSHI NONAKA	JPN	4:18.32	JOSEP FARRE	ESP	6:55.39	FRANK WILLIAMS	USA
7:43.29	ROBERT HATHERLY	RSA	100 M. BACK			4:25.33	CRAIG A SHAFFER	USA	6:59.02	NOBUMOTO TANAKA	JPN
*****			1:22.22	RICHARD BURNS	USA	4:26.58	JOHN V ZEIGLER	USA	7:03.45	ALFRED JACOB	BRA
M E N 75-79			1:27.64	J.LESTIDEAU	FRA	5:34.32	MATEO HERNANDEZ	MEX	7:20.99	MICHAEL READ	GBR
*****			1:29.33	GERSHON SHEFA	ISR	5:52.62	MANUEL MESTRE	ESP	7:25.21	TSUTOMU MIYAUCHI	JPN
50 M. FREE			1:30.90	DOUGLAS SPRINGER	USA	8:33.01	JOSE SOUSA	BRA	800 M. FREE		
28.70	RICHARD ABRAHAMS	USA	1:31.26	KURT FREI	SUI	100 M. I.M.			12:54.01	JOAQUIN CANALES	ESP
30.48	DAVID QUIGGIN	USA	1:31.39	MICHAEL MACMANUS	JPN	1:23.28	RICHARD BURNS	USA	13:43.58	FREDERIK HENDRIK	ESP
32.00	DENNIS D CRAIG	USA	1:32.23	GIUSEPPE AVELLONE	ITA	1:24.80	ALBERTO SICA	ITA	13:53.94	FRANK WILLIAMS	USA
32.09	IAN GUNTHERP	NZL	1:33.10	RYO YOSHIDA	JPN	1:25.04	DETLEF TREPTOW	GER	14:26.76	ALFRED JACOB	BRA
32.27	JIM DRAGON	USA	1:33.25	ROGER BILLING	GBR	1:26.67	DENNIS D CRAIG	USA	14:35.01	DEREK EATON	NZL
32.27	JIM DRAGON	USA	1:33.28	IAN GUNTHERP	NZL	1:27.28	GERSHON SHEFA	ISR	14:58.28	ZEEV SHABTAY	ISR
32.31	RON HARDIE	AUS	200 M. BACK			1:27.97	JEAN LESTIDEAU	ESP	15:04.74	MICHAEL READ	GBR
32.33	TONY A JARVIS	USA	3:08.69	YOSHITSUGU TSUJI	JPN	1:28.31	MICHAEL MACMANUS	JPN	15:22.47	DEREK FYFE	RSA
32.65	A.BASHMAKOV	RUS	3:17.58	DOUGLAS SPRINGER	USA	1:28.44	J.LESTIDEAU	FRA	16:11.74	ADOLF SKOTARENKO	RUS
32.67	PETER ANDERSEN	USA	3:25.30	GEORGE GREEN	AUS	1:28.96	ANGEL ABAD	ESP	16:28.74	PAUL KUTHAJEC	AUT
32.88	HIROSHI MARUYAMA	JPN	3:25.72	IAN GUNTHERP	NZL	1:29.04	IAN GUNTHERP	NZL	1500 M. FREE		
100 M. FREE			3:26.60	JEAN LESTIDEAU	ESP	200 M. I.M.			24:30.08	JOAQUIN CANALES	ESP
1:10.62	RON HARDIE	AUS	3:26.84	ALBERTO MURILLO	ESP	3:05.72	ALBERTO SICA	ITA	26:16.98	FREDERIK HENDRIK	ESP
1:10.68	AKIRA FUJIMAKI	JPN	3:29.34	JAMES HUGHES	RSA	3:13.14	GERSHON SHEFA	ISR	26:54.34	DICK HUTCHINGS	USA
1:10.77	DAVID QUIGGIN	USA	3:31.28	G.VINOGRADOV	RUS	3:14.91	KURT FREI	SUI	27:34.78	DEREK EATON	NZL
1:11.66	RICHARD BURNS	USA	3:32.39	ELIOT WINOKUR	USA	3:17.58	DETLEF TREPTOW	GER	28:47.96	GARFIELD THOMAS	GBR
1:12.64	JAMES R DELACY	USA	3:33.56	LAURENCE WALKER	USA	3:20.66	JUAN ESTEBAN	ESP	29:07.13	MICHAEL READ	GBR
1:13.81	HIROSHI MARUYAMA	JPN	50 M. BRST			3:21.65	KOJI IWAMOTO	JPN	29:56.86	RAY G MARTIN	USA
1:15.25	TONY A JARVIS	USA	38.36	DOUGLAS SPRINGER	USA	3:21.78	DAVE N NOBLE	USA	30:27.00	TSUTOMU MIYAUCHI	JPN
1:16.27	DOUGLAS SPRINGER	USA	40.46	RODNEY CARGILL	USA	3:26.57	PETER STOCKHAMMER	GER	31:35.26	KIYOJI NAKAYAMA	JPN
1:16.32	PETER ANDERSEN	USA	40.97	ROBERT W LIST	USA	3:33.92	DEREK PARR	GBR	32:30.14	JOHN WILLIAMSON	GBR
1:16.56	A.BASHMAKOV	RUS	41.43	NORIAKI TSUJI	JPN	3:38.15	TOSHIAKI KASAI	JPN	50 M. BACK		
200 M. FREE			41.64	ALBERTO SICA	ITA	400 M. I.M.			40.15	JOAQUIN CANALES	ESP
2:38.40	DAVID QUIGGIN	USA	42.00	PETER ANDERSEN	USA	6:33.07	KURT FREI	SUI	40.79	TAISUKE MIYAZAKI	JPN
2:50.35	KURT FREI	SUI	42.25	PETER STOCKHAMMER	GER	6:41.85	PAUL WYATT	AUS	41.23	NEIL MACKINNON	GBR
2:51.20	J.LESTIDEAU	FRA	42.32	DAVE N NOBLE	USA	7:12.12	J.LESTIDEAU	FRA	41.73	T.HASHIMOTO	JPN
2:53.07	A.BASHMAKOV	RUS	42.40	DETLEF TREPTOW	GER	7:26.12	DAVE N NOBLE	USA	43.28	MIKLOS KOVATS	HUN
2:53.71	BILL REDFERN	GBR	42.41	V.FEOKTISTOV	RUS	7:37.48	PATRICK LEGRAND	FRA	44.91	DAVID OAKES	USA
2:58.87	JOSEP FARRE	ESP	100 M. BRST			7:47.87	ELIOT WINOKUR	USA	45.42	PETER KAUPERT	AUS
2:58.93	RICH BERNSTEIN	USA	1:29.92	NORIAKI TSUJI	JPN	8:00.04	RICH BERNSTEIN	USA	45.57	TAKAHIRO TAKIMOTO	JPN
3:01.40	KOTONDO KONDOU	JPN	1:33.30	JUAN ESTEBAN	ESP	8:19.85	POMPILIO NETO	BRA	45.92	YOSHIHIRO NAKANO	JPN
3:01.87	TONY CHERRINGTON	GBR	1:34.16	RODNEY CARGILL	USA	8:25.16	DEREK PARR	GBR	46.19	GEORGE J QUIGLEY	USA
3:02.73	A.KOBAYAKAWA	JPN	1:36.93	PETER STOCKHAMMER	GER	8:26.49	JOHN V ZEIGLER	USA	100 M. BACK		
400 M. FREE			1:37.28	DAVE N NOBLE	USA	*****			1:30.10	T.HASHIMOTO	JPN
5:51.38	DAVID QUIGGIN	USA	1:37.43	GERSHON SHEFA	ISR	M E N 80-84			1:31.40	JOAQUIN CANALES	ESP
6:00.91	MOSHE GERTEL	ISR	1:38.11	SEIJI KOMAKI	JPN	*****			1:31.89	TAISUKE MIYAZAKI	JPN
6:02.41	KURT FREI	SUI	1:38.31	ANGEL ABAD	ESP	50 M. FREE			1:39.12	PETER KAUPERT	AUS
6:12.18	A.BASHMAKOV	RUS	1:38.66	ROBERT W LIST	USA	32.74	NEIL MACKINNON	GBR	1:40.51	GEORGE J QUIGLEY	USA
6:19.85	BILL REDFERN	GBR	1:39.02	PATRICK LEGRAND	FRA				1:44.05	CARLOS JIMENEZ	ESP



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2021

1:44.25	DEREK FYFE	RSA	1:42.48	ALFRED JACOB	BRA	52.90	FUSAO TAKAHASHI	JPN	5:10.12	S.VYAZOVSKIY	RUS
1:45.25	JOHN HOLDING	GBR	1:43.23	N.HOSOKAWA	JPN	53.37	MICHAEL CAMERON	RSA	5:45.40	TOM MITCHELL	USA
1:46.22	ALFRED SEEGER	GER	1:43.73	MICHAEL A LAUX	USA	53.60	VINCENT MILLER	ESP	7:29.22	CARLOS SALAZAR	MEX
1:46.43	DAVID OAKES	USA	200 M. I.M.			53.76	MASAYASU KAMIYA	JPN	400 M. I.M.		
200 M. BACK			3:17.29	MASARU SHINKAI	JPN	53.91	KOICHI UMEZAWA	JPN	10:38.98	SAUL BIRMAN	BRA
3:21.15	JOAQUIN CANALES	ESP	3:25.95	JOAQUIN CANALES	ESP	100 M. BACK			11:17.77	S.VYAZOVSKIY	RUS
3:38.52	GEORGE J QUIGLEY	USA	3:41.29	ALFRED SEEGER	GER	1:39.04	DAVID COSTILL	USA	*****		
3:51.60	PETER KAUPERT	AUS	3:42.61	ISAO TAKEBAYASHI	JPN	1:51.21	ARTHUR LOWE	GBR	M E N 90-94		
3:55.61	MATSUTAKA ITO	JPN	3:43.94	KIHEI YOSHIMURA	JPN	1:54.70	FRITZ ILGEN	GER	*****		
4:01.70	DAVID OAKES	USA	3:46.19	ALFRED JACOB	BRA	1:55.78	V.MESHCHERYAKOV	RUS	50 M. FREE		
4:07.47	ANDRE BOUTIGUE	BRA	3:56.35	ARTIE WOLFE	USA	1:58.53	E.NODENSCHNEIDER	FRA	45.06	RICHARD I MCCLOW	USA
4:07.89	SEVERINO ESCOBEDO	MEX	3:59.91	FREDERIK HENDRIK	ESP	2:03.11	WILLIAM FLEMING	USA	45.16	C-H DE MUNIZAGA	GER
4:16.00	DICK HUTCHINGS	USA	4:01.29	ZEEV SHABTAY	ISR	2:03.41	JOHN CRISP	AUS	49.44	SHIGERU KAMATA	JPN
4:16.98	DAVID HODBY	AUS	4:01.81	YOSHIHIRO NAKANO	JPN	2:07.69	FUSAO TAKAHASHI	JPN	49.95	CHARLES RENNER	AUS
4:18.88	ADOLF SKOTARENKO	RUS	400 M. I.M.			2:07.95	DOUGLAS A HOLMES	USA	54.13	GENNADIY UTKIN	RUS
50 M. BRST			7:35.40	JOAQUIN CANALES	ESP	2:09.08	MASAYASU KAMIYA	JPN	55.79	TOSHIO HASHIMOTO	JPN
42.00	TATSUO ASAI	JPN	8:11.77	FREDERIK HENDRIK	ESP	200 M. BACK			55.94	S.KROKOSZYNSKI	POL
42.98	KOUTAROU YUGAWA	JPN	8:13.48	ALFRED JACOB	BRA	3:40.17	DAVID COSTILL	USA	56.90	LOUIS M RAIBORN	USA
43.08	MASARU SHINKAI	JPN	9:37.55	MICHAEL READ	GBR	4:00.39	E.NODENSCHNEIDER	FRA	1:05.22	GERMAN ABLAM	RUS
43.70	NEIL MACKINNON	GBR	12:25.78	MARTIN R HAHM	USA	4:07.91	V.MESHCHERYAKOV	RUS	1:09.13	JUAN FRANCISCO	ESP
44.10	OLEG TKACHENKO	RUS	*****			4:38.89	PETE PALMER	USA	100 M. FREE		
44.36	T.SAWAMURA	JPN	M E N 85-89			4:39.98	JOHN CRISP	AUS	1:54.78	SHIGERU KAMATA	JPN
46.50	MASAHIRO MAEDA	JPN	*****			4:41.58	DOUGLAS A HOLMES	USA	2:06.53	S.KROKOSZYNSKI	POL
46.58	HIROSHI AMMO	JPN	50 M. FREE			4:41.80	WILLIAM FLEMING	USA	2:20.98	LOUIS M RAIBORN	USA
47.38	JOACHIM SCHULZE	GER	35.38	TSUTOMU HAYASHI	JPN	4:50.34	HANS A SCHADE	USA	2:38.06	JUAN FRANCISCO	ESP
47.50	YOSHIHIRO KISHI	JPN	36.21	AL WORTH	USA	4:55.73	MASAYASU KAMIYA	JPN	2:59.59	JAN SLEZYNSKI	POL
100 M. BRST			37.57	WERNER SCHNABEL	GER	5:10.99	IAN STEWART	AUS	3:16.16	AHMED SELFOU	EGY
1:31.77	MASARU SHINKAI	JPN	39.19	HIROSHI MATSUMOTO	JPN	50 M. BRST			4:03.46	KLAAS PRINS	NED
1:39.20	KOUTAROU YUGAWA	JPN	40.78	GRAHAM LEACH	NZL	45.05	HANS REICHELT	GER	200 M. FREE		
1:44.39	HIROSHI AMMO	JPN	40.90	CAV CAVANAUGH	USA	46.16	HIROFUMI HOSOTANI	JPN	5:35.19	JUAN FRANCISCO	ESP
1:44.81	MASAHIRO MAEDA	JPN	42.08	SHIGEO OGASAWARA	JPN	52.70	COLIN SAGE	GBR	6:08.90	JAN SLEZYNSKI	POL
1:44.97	KAIZO YAMAMOTO	JPN	42.14	TSUYOSHI KAWAMOTO	JPN	54.76	GEOFF BISHOP	GBR	7:20.10	AHMED SELFOU	EGY
1:45.16	OLEG TKACHENKO	RUS	43.48	COLIN SAGE	GBR	55.21	SHIGEO MORI	JPN	8:46.33	KLAAS PRINS	NED
1:46.19	ALFRED SEEGER	GER	44.46	M.KUREISHI	JPN	59.11	HERWIG HERBERT	AUT	400 M. FREE		
1:47.14	DANIEL FECICA	POL	100 M. FREE			1:00.00	PAVEL TOSNAR	CZE	7:16.90	KATSURA SUZUKI	JPN
1:48.35	JOACHIM SCHULZE	GER	1:24.94	AL WORTH	USA	1:00.40	SHIGERU INOUE	JPN	10:51.96	JUAN FRANCISCO	ESP
1:48.89	JAVIER RUEZ	ESP	1:25.81	HIROSHI MATSUMOTO	JPN	1:00.45	KAZUO YASUOKA	JPN	14:57.07	TSUNEO KOSHIBA	JPN
200 M. BRST			1:29.87	WERNER SCHNABEL	GER	1:01.81	H.LAUTENSCHLAGER	GER	16:19.76	AHMED SELFOU	EGY
3:21.35	MASARU SHINKAI	JPN	1:31.98	TSUYOSHI KAWAMOTO	JPN	100 M. BRST			18:26.92	KLAAS PRINS	NED
3:50.29	KAIZO YAMAMOTO	JPN	1:34.20	CAV CAVANAUGH	USA	1:42.69	HANS REICHELT	GER	800 M. FREE		
3:57.06	FREDERIK HENDRIK	ESP	1:36.10	GRAHAM LEACH	NZL	1:49.53	HIROFUMI HOSOTANI	JPN	22:46.27	JUAN FRANCISCO	ESP
3:57.26	DANIEL FECICA	POL	1:39.27	COLIN SAGE	GBR	2:03.03	COLIN SAGE	GBR	1500 M. FREE		
4:00.73	HIROSHI AMMO	JPN	1:44.29	M.MIYASHITA	JPN	2:18.56	HERWIG HERBERT	AUT	42:58.13	JUAN FRANCISCO	ESP
4:03.32	ALFRED JACOB	BRA	1:44.45	NOBUAKI TAKATA	JPN	2:23.40	TERRY SMITHURST	AUS	50 M. BACK		
4:04.08	MASAO SUWA	JPN	1:47.71	BOB GODDARD	NZL	2:26.20	GEOFF BISHOP	GBR	1:00.37	C-H DE MUNIZAGA	GER
4:09.08	PETER KAUPERT	AUS	200 M. FREE			2:33.14	KIYOSHI MINAMINO	JPN	1:04.52	LOUIS M RAIBORN	USA
4:54.77	DANIEL ROCA	ESP	3:27.29	SHIGEO OGASAWARA	JPN	2:34.13	S.VYAZOVSKIY	RUS	1:05.20	CHARLES RENNER	AUS
5:03.25	VACLAV BRICHACEK	CZE	3:27.54	TSUYOSHI KAWAMOTO	JPN	2:40.48	TOM MITCHELL	USA	1:05.67	TOSHIO HASHIMOTO	JPN
50 M. FLY			3:27.98	AL WORTH	USA	2:48.04	ERNEST PARCERISAS	ESP	1:06.38	S.KROKOSZYNSKI	POL
37.09	NEIL MACKINNON	GBR	3:40.44	CAV CAVANAUGH	USA	200 M. BRST			1:19.64	BILL WALKER	AUS
39.62	KOUTAROU YUGAWA	JPN	3:40.80	TAKASHI IMASAKA	JPN	4:30.45	HIROSHI KATSUKI	JPN	1:34.87	JUAN FRANCISCO	ESP
39.75	FRANTISEK POKORNY	CZE	3:56.83	GIUSEPPE BILOTTA	ITA	4:38.72	COLIN SAGE	GBR	1:37.67	KLAAS PRINS	NED
39.75	NOMA TOORU	JPN	4:01.47	BOB GODDARD	NZL	5:15.54	TERRY SMITHURST	AUS	1:46.36	SAU TONU-FELIKS	EST
39.81	OLEG TKACHENKO	RUS	4:10.36	V.MESHCHERYAKOV	RUS	5:28.39	S.VYAZOVSKIY	RUS	100 M. BACK		
40.82	R.LLOYD-MOSTYN	GBR	4:10.41	SID HALL	USA	5:29.32	SAUL BIRMAN	BRA	2:38.44	S.KROKOSZYNSKI	POL
43.33	MICHAEL A LAUX	USA	4:13.96	HERWIG HERBERT	AUT	5:39.01	TOM MITCHELL	USA	2:48.57	LOUIS M RAIBORN	USA
46.89	MINORU SUWA	JPN	7:16.53	TAKASHI SHIBATA	JPN	5:44.43	ERNEST PARCERISAS	ESP	3:22.46	GERMAN ABLAM	RUS
47.02	KENJI HIROSE	JPN	7:41.79	SHIGEO OGASAWARA	JPN	5:57.03	DOUGLAS A HOLMES	USA	50 M. BRST		
47.06	M.DELLACASA	ITA	8:06.67	GIUSEPPE BILOTTA	ITA	50 M. FLY			57.91	C-H DE MUNIZAGA	GER
100 M. FLY			8:36.01	HERWIG HERBERT	AUT	1:01.31	SAUL BIRMAN	BRA	1:00.08	YOICHIRO ARAI	JPN
1:35.76	MASARU SHINKAI	JPN	8:46.25	BOB GODDARD	NZL	1:01.96	MAKOTO KOMANO	JPN	1:09.20	GRENVILLE COLE	GBR
1:38.28	OLEG TKACHENKO	RUS	9:18.55	ROBERT PEREZ	FRA	1:06.79	GEOFF BISHOP	GBR	1:11.41	S.KROKOSZYNSKI	POL
1:41.98	R.LLOYD-MOSTYN	GBR	11:10.85	STEVE SCHLOSS	USA	1:13.03	DOUGLAS A HOLMES	USA	1:13.99	GENNADIY UTKIN	RUS
1:43.86	JOAQUIN CANALES	ESP	13:04.03	JACK R FRITZ	USA	1:20.55	IAN STEWART	AUS	1:22.10	JAN SLEZYNSKI	POL
1:49.27	ALFRED SEEGER	GER	800 M. FREE			1:26.01	TOM MITCHELL	USA	1:27.61	CHARLES RENNER	AUS
1:50.51	LAURI MALK	FIN	16:23.63	ARTHUR LOWE	GBR	1:28.52	CARLOS SALAZAR	MEX	1:36.24	BILL WALKER	AUS
1:52.44	TAKAHIRO TAKIMOTO	JPN	17:36.61	S.TOKUNAGA	USA	100 M. FLY			2:56.67	KLAAS PRINS	NED
2:02.60	TONY WARD	AUS	18:18.53	BOB GODDARD	NZL	2:36.35	SAUL BIRMAN	BRA	100 M. BRST		
2:02.97	ARTIE WOLFE	USA	20:24.81	DOUGLAS A HOLMES	USA	100 M. I.M.			2:39.56	S.KROKOSZYNSKI	POL
2:05.49	DEZSO MELKUHN	HUN	23:56.75	STEVE SCHLOSS	USA	1:44.50	HANS REICHELT	GER	3:05.63	JAN SLEZYNSKI	POL
200 M. FLY			31:56.02	ARTHUR LOWE	GBR	1:53.91	COLIN SAGE	GBR	6:51.70	JAN SLEZYNSKI	POL
3:46.51	OLEG TKACHENKO	RUS	32:13.68	EDWARD GERALD	GBR	2:02.61	E.NODENSCHNEIDER	FRA	50 M. FLY		
3:58.52	JOAQUIN CANALES	ESP	38:57.73	DOUGLAS A HOLMES	USA	2:11.09	SAUL BIRMAN	BRA	54.10	C-H DE MUNIZAGA	GER
6:09.00	MARTIN R HAHM	USA	50 M. BACK			2:12.18	GEOFF BISHOP	GBR	100 M. I.M.		
100 M. I.M.			45.02	DAVID COSTILL	USA	2:13.35	HERWIG HERBERT	AUT	3:19.69	JOSEPH ANTONINI	FRA
1:29.80	MASARU SHINKAI	JPN	49.49	ARTHUR LOWE	GBR	2:16.11	S.VYAZOVSKIY	RUS	4:52.22	TSUNEO KOSHIBA	JPN
1:32.90	KOUTAROU YUGAWA	JPN	50.73	FRITZ ILGEN	GER	2:34.93	TOM MITCHELL	USA	*****		
1:33.44	JOAQUIN CANALES	ESP	51.57	E.NODENSCHNEIDER	FRA	2:38.18	DAVID GLADFELTER	USA	M E N 95-99		
1:33.84	KIHEI YOSHIMURA	JPN	52.16	COLIN SAGE	GBR	200 M. I.M.			*****		
1:36.00	TAKAHIRO TAKIMOTO	JPN				5:03.99	SAUL BIRMAN	BRA			
1:36.89	OLEG TKACHENKO	RUS									
1:40.93	ALFRED SEEGER	GER									



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2021

50	M. FREE		E.LEBEDEVA		PARAGUAY M A	BOL	2:04.96	PIA THULSTRUP	
47.45	TOSHIMI INATOMI	JPN	OLESYA BRYKSINA		DIANA CORREA			ANETTE SEVERINSEN	
1:03.28	WILLARD J LAMB	USA	E.PLESHKOVA		ANA RIOS			INGE-LISE DAMBERG	
1:19.91	F.BETANCOR	ESP	HYDRA MASTERS	RUS	1:50.88	M.ARISTIZABAL		E.KETELSEN	
1:20.38	ALBERT EDGERTON	USA	SVETLANA BERKOVA			VALERIA BROCKMANN		CLAREMONT	AUS
1:38.42	MANUEL PINA	ESP	YULIYA KIKU			GOTEBORG SIM	SWE	2:05.20	BRIGID TAIT
100	M. FREE		A.BELYAEVA			MALIN NILSSON		S. SWIRE-THOMPSON	
2:55.07	F.BETANCOR	ESP	A.FEDOROVA			AMANDA AKANDER		ROBYN SMITH	
200	M. FREE		TNTOKUDA A	BRA	1:52.39	SARA PERSSON		ELEANOR PARSONS	
6:04.86	JAMES TAR	BRA	LETIANA TELLES			ANNA JENSEN		ARIZ	USA
6:27.08	F.BETANCOR	ESP	PRISCILA VILLELA					CHRISTIE ALTMAN	
50	M. BACK		FERNANDA MURER			AGE 200-239		KATY JAMES	
1:11.84	WILLARD J LAMB	USA	GISELE MORAIS			ZPC AMERSFOORT	NED	2:00.13	JEAN M HOFMANN
1:28.86	F.BETANCOR	ESP	LINKOPINGS ALLM	SWE	1:52.88	LESLEY CORDIAL		TORI M FRAGA	
100	M. BACK		ANETTE PHILIPSSON			A.PIJTAK-RADERSMA		CLUB AQUATIQUE	CAN
3:22.18	F.BETANCOR	ESP	CAROLINE PALM			MARIJE JANSEN		JANINE BOIVIN	
200	M. BACK		FRIDA BORNFORSS			L.BON-ROSENBRAND		GINETTE BOIVIN	
6:57.37	F.BETANCOR	ESP	HELENA HOGFELDT			SS04	SWE	2:02.43	NICOLE BRANCHAUD
50	M. BRST		CUATRO CAMINOS	ESP	1:53.65	KARIN AXELSSON		ANITA MASBOURIAN	
1:54.62	F.BETANCOR	ESP	PALOMA DOMINGUEZ			MARIA GUSTAFSSON		FLAMENGO A	BRA
2:25.09	MANUEL PINA	ESP	LORE MUTILOA			KICKI MOLIN		CARLA VEROCAI	
			MARTA GARCIA			ASA INDE		DALILA SAMPAIO	
*****			GUIOMAR BENAVIDES			TABY SIM	SWE	2:04.99	FATIMA BOGDANSKI
M E N 100-104			NAUTICO UNIAO A	BRA	1:53.82	ANNA UDDHAMMER		WALKYRIA CANTO	
*****			MARIEN ARNDT			TINA SANDULF		PHOE-JHB	RSA
*****			CARLA SA			ANNICA ABERG		SUSAN LEUNER	
RELAYS: WOMEN 200 M. FREE			FRANCIELI BURIN			C.MAGNUSSON		ANNE JONES	
*****			PAULA MARIANTE			POSEIDON	RUS	2:05.69	LARA WANTENAAR
AGE 100-119			TROYKA	RUS	1:55.52	E.SERGEEVA		NINA PEARSE	
LADA	RUS	1:49.68	A.ROMANENKOVA			L.BEZRUCHENKO		AGE 280-319	
E.GUNDAEVA			ELENA ZHIDKOVA			IRINA BOYTCOVA		BR MASTERS A	BRA
EVGENIYA ZUBANOVA			ELENA FILIPPOVA			NATALYA VODOTYKA		2:42.71	
ELENA EVCHIK			A.BEZKROVNAYA			MUKS ZGIERZ	POL	2:08.09	YARA PEREGRINO
MARIYA AGEVA			TNTOKUDA B	BRA	1:57.63	DARIA FAJKOWSKA		MARINA MELO	
TRAFFORD METRO	GBR	1:53.25	GERUSA MACHADO			MAJA KLUSEK		VERA SILVA	
			AMANDA HERBAS			M.SCIBIOREK		LYS LOCATELLI	
CARDIFF MASTERS	GBR	2:00.48	BEATRIZ HASCKEL			URSZULA MROZ		MAM	USA
I CENTELEGHE			JULIANA ARRUDA			SIBMASTERS	RUS	2:09.71	CLAIRE DONALDSON
F LYNN			GOTEBORG SIM	SWE	1:57.93	OKSANA LELIKOVA		PEG K MC PARTLAND	
M THOMAS			ANAELE STENMAN			INNA KOLOSHA		SUSIE A CASO	
D STIRRAT			ANNA OLSSON			E.BUSYGINA		RUTH Y SHAPS	
PRESTON SWIMMIN	GBR	2:01.71	FRIDA BLADIN			MARINA KUKSINA		MANDURAH	AUS
			SOFIA ANDERSSON			TRAFFORD METRO	GBR	2:10.03	GERDA WILLIAMS
UNIV.VALLE ATE	MEX	2:03.93	AGE 160-199			MASTERS KORONA	POL	2:10.74	JANNIE THOMSON
INGRID DURAN			TNTOKUDA A	BRA	1:55.14	A.MACIERZEWSKA		PAULINE WINGATE	
ATZIRI IBARRA			SORAIA SCHNEIDER			MARIOLA KULI?		RENAE JEZ	
PAULINA RAMIREZ			MARILIA BRITO			A.LEPCZOWSKA		CLAREMONT	AUS
EUNICE ARRILLAGA			CARLA VAINÉ			ANNA JANECZKO		ROBYN SMITH	
TENERIFE MASTER	ESP	2:04.66	NAHONE FIGUEIRA			FLAMENGO A	BRA	2:11.72	ANN-MAREE LYNCH
MARIA NUNEZ			SPRUT	RUS	1:56.22	SIMONE ASSUGENI		THERESA ELLIOTT	
DIANA CABRERA			ELENA BABIKOVA			CATIA SILVA		S. SWIRE-THOMPSON	
MARTA SANTAELLA			DARYA BOYTCOVA			FLAVIA PRADA		WISC	USA
K.QUINTERO			LARISA ALEKSEEVA			MONICA CUNHA		3:01.60	
FANATIC CASTELL	ESP	2:04.72	INGA TSARKOVA			FLAMENGO A	BRA	2:12.39	JULIE CLEAVE
SANDRA VILLANUEVA			RADUGA	RUS	2:00.32	BEATRICE ROCHA		NANCY KRANPITZ	
PAULA RICART			LYUDMILA GRAUR			CATIA SILVA		CANDY CHRISTENSON	
CLAUDIA SEMPERE			E.FEOFANOVA			FRANCY RODRIGUES		MARY P SCHNEIDER	
ANDREA PUIG			LYUDMILA EGOROVA			MONICA CUNHA		AQVATIKIM	ISR
C.N.MERIDA	ESP	2:06.00	OLGA VESELOVA					RONA YOFE	
LUCIA VINAGRE			WYCOMBE DISTRICT	GBR	2:01.69	AGE 240-279		ESTER HOLDSHTEN	
MARIA PEREZ			PSV	NED	2:01.94	BR MASTERS A	BRA	2:09.56	Yael STAINBERG
NEREA CHAVES			CARLA GEURTS			L.NASCIMENTO		E.FISHEL-BODNER	
MA JESUS PALOS			T.KETTING-KLAASSE			FABRIENNE GUTTIN		WETERAN ZABRZE	POL
CUATRO CAMINOS	ESP	2:06.47	LISELOTTE JOLING			SILVANA YAMACITA		3:07.57	
CYNTHIA TAPIA			JOYCE STEWART			DEBORA JACONI		GRAZYNA KISZCZAK	
LORENA MARTIN			MFTI-DOLGOPRUDN	RUS	2:02.45	SHARK	USA	2:17.54	TERESA ZYLINSKA
MARIA GARCIA			NATALYA NIKITINA			NANCY L KRYKA			JOANNA ZAGA?A
MARTA LOPEZ			OLGA PETRUSHKINA			FAY V LACHNEY			KRISTYNA FECICA
MACCABI OLAM HA	ISR	2:07.90	YANA SHAFIEVA			LAURA L GROSELLE		GERM	USA
REUT BENAIM			TATYANA TOKAREVA			KAREN L EINSIDLER		LYNNE ANDREWS	
SHANI MOSKUNA			KRISTIANSTADS	SWE	2:02.81	CPTW-CPT	RSA	2:20.55	LINDA S CARTER
LEEHEE KARTIN			HELENA DAHLERUS			DIANE COETZEE		MARY S PASTEL	
Yaeli LEVI			KARIN ELMBERG			JEAN DEGENAAR		JEANNE L LAPPIN	
			MARIA EVERTSSON			TERRY MATLEY		WAITAKERE CITY	NZL
			MARIA NORBERG			CECILIA STANFORD		BEVERLY CORBETT	
AGE 120-159						NOVA	USA	2:21.55	JACKY TASKER
TSUNAMI	RUS	1:49.92				MING H ROBINSON		C. JOHNSTONE	
EKATERINA YUDINA						DEBBIE S BRADBURY		MARY ANN TURBITT	
ANASTASIYA EZHOVA						BARBARA G HELTON		TENERIFE MASTER	ESP
ALINA DEMKINA						VERONICA HIBBEN		3:19.51	
IRINA SHLEMOVA						SWIM TEAM TAAST	DEN	2:23.58	AMANDA HERRERA
YENISEI-MASTERS	RUS	1:50.26							ARANZAZU ARANEGA
YULIYA POTURAEVA									MARIA BAEZ
									M.RODRIGUEZ



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2021

AGE 320-359			HELENA HOGFELDT	T.FUENTES	ESTHER LOPEZ
BR MASTERS A	BRA	3:29.51	ANETTE PHILIPSSON	JESSICA VISO	BEATRIZ LOPEZ
HERILENE FREITAS			TNTOKUDA A		M.GONZALES
MARIA PENNA			BEATRIZ HASCKEL	AGE 200-239	SFTL USA 2:54.81
MARIA SAMPAIO			LETIANA TELLES	1693 USA 2:06.51	LINDA L LARSON
MARISE BAIOCCHI			PRISCILA VILLELA	SUSAN O WILLIAMS	CYNTHIA P HENLEY
FACT USA 4:12.89			GISELE MORAIS	KRISTEN S HARRIS	PAMELA FALCIGNO
JOAN K CAMPBELL			TROYKA	MARGARET G CONZE	LINDA WEBB
RAE E SUTTIE			A.ROMANENKOVA	FALL WILLEBOORDSE	CLUB AQUATIQUE CAN 2:59.82
PATRICIA TULLMAN			ELENA ZHIDKOVA	TSUNAMI	GINETTE BOIVIN
MARTHA HENDERSON			ELENA FILIPPOVA	O.BRONITSKAYA	NICOLE BRANCHAUD
STADIUM AUS 4:32.23			A.BEZKROVNAYA	N.VINOKURENKOVA	JANINE BOIVIN
MARGARET SMITHSON			CUATRO CAMINOS	L.NAGOVITSYNA	ANITA MASBOURIAN
CAS BROWN			MARTA RUBIO	OLGA BORISOVA	FLAMENGO A BRA 3:03.36
D. STEPHENSON			PALOMA DOMINGUEZ	EAST LEEDS SC GBR 2:15.64	MARIA GOMEZ
AUDREY BULLOUGH			MARIA GARCIA	SHARK USA 2:17.72	NOEMIA PINTO
ARIZ USA 5:01.45			LORENA MARTIN	ANN K STEWART	DALILA SAMPAIO
BEVERLY A SCHULZ			NAUTICO UNIAO A BRA 2:12.41	ANDREA DOMBROWSKI	FATIMA BOGDANSKI
JILL D FRITZ			CARLA SA	MELISSA D VARLAS	AGE 280-319
P.TEWKSBURY			FRANCIELI BURIN	BRIDGET KELLER	ATLANTIS AUS 2:53.70
MARTHA M WINN			MARIEN ARNDT	TEAM-2G JPN 2:21.03	JUDY THOMAS
*****			PAULA MARIANTE	KANA MORIHISA	JOY PAGE
RELAYS: WOMEN 200 M. MEDLEY			FUNDACJA HASTEN POL 2:12.44	NATSUE IWASA	M. HEFFERNAN
*****			BOCHYNSKA-KNAPIK	NAOKO MIZUSAWA	JAN SIMONS
AGE 100-119			NATALIA PAWLACZEK	CHIE TSUKADA	WAITAKERE CITY NZL 3:08.92
LADA RUS 2:03.98			MIRELA OLCZAK	SPM USA 2:21.71	BEVERLY CORBETT
EVGENIYA ZUBANOVA			SK NO STARS UKR 2:14.39	PAULA M TEXEL	JACKY TASKER
E.GUNDAEVA			YULII DOBROVOLSKA	ALISON S HAYDEN	MARY ANN TURBITT
MARIYA AGEEVA			SABINA ROMANOVA	KAREN L WESTERMAN	C.JOHNSTONE
ELENA EVCHIK			NATALIIA MATSUPKO	TABITHA A BRANDT	BR MASTERS A BRA 3:10.71
TRAFFORD METRO GBR 2:07.31			OXSANA KOSHEVSKA	MUKS ZGIERZ POL 2:23.01	HERILENE FREITAS
KU SVOMNING DEN 2:09.76			AGE 160-199	URSZULA MROZ	REGINA AGUIAR
JOSEFINE PETERSEN			NKEY SWIM MASTE RUS 2:06.91	DARIA FAJKOWSKA	MARINA MELO
EMMA VILSTRUP			TATYANA GLOBENKO	MAJA KLUSEK	LYS LOCATELLI
EMMA NYSTROM			LARISA BOGDANOVA	M.SCIBIOREK	MAM USA 3:13.85
S.RUBNER-PETERSEN			E.NIKONOROVA	SS04 SWE 2:23.66	PEG K MC PARTLAND
CARDIFF MASTERS GBR 2:17.86			OLGA SOKOLOVA	KICKI MOLIN	SUSIE A CASO
F LYNN			TNTOKUDA A BRA 2:08.61	MARIA GUSTAFSSON	CLAIRE DONALDSON
H PALFREY			CARLA VAINÉ	KARIN AXELSSON	RUTH Y SHAPS
I CENTELEGHE			GERUSA MACHADO	ASA INDE	ITOMAN SHINYURI JPN 3:15.66
M THOMAS			MARILIA BRITO	TRAFFORD METRO GBR 2:27.00	SHIZUE MIYASAKA
UNIV.VALLE ATE MEX 2:22.35			FERNANDA MURER	LASS SWE 2:27.27	CHIIKO YOSHIO
INGRID DURAN			SIBMASTERS RUS 2:10.22	ANETTE PHILIPSSON	KIYOKO MOCHIZUKI
PAULINA RAMIREZ			YULIYA FROLOVA	C.MAGNUSSON	AYAKO SATO
ATZIRI IBARRA			OXSANA LELIKOVA	HELENA HOGFELDT	ARIZ USA 3:21.90
EUNICE ARRILLAGA			IRINA SHAMINA	ILZE ADOLFSSON	KAREN L MCCLEAN
ACUÁTICA NELSON MEX 2:27.34			MARINA KUKSINA	AGE 240-279	MALINDA J CASE
P.CASTANEDA			TNTOKUDA B BRA 2:12.60	STYLE 1 JPN 2:30.68	MARY ANN CASE
HELENA ARTEAGA			MARINA PIAZERA	YUKO MUKAI	LONN L RAMSEY
SARA TORRES			MARIA RAMUNDO	SATOKO TOKITA	GERM USA 3:26.77
GABRIELA AGUILAR			AMANDA HERBAS	NAOMI YOSHIDA	LINDA S CARTER
CN BALMA FRA 2:30.90			SORAIA SCHNEIDER	KAZUKO TAMOTO	MARY S PASTEL
CLAIRE BALLESTER			SIGMA SWIM DEN 2:13.31	BR MASTERS A BRA 2:30.71	JEANNE L LAPPIN
AUORE PANIS			JULIE SCHMIDT	FABIENNE GUTTIN	LYNNE ANDREWS
MAILYS LABANDIBAR			CAROLINE SUHR	DIVA FUGANTI	BEATTY PARK AUS 3:29.42
M.ESPITALIER			LONE KARLBY	L.NASCIMENTO	HELEN BIRD
MEMO USA 3:09.31			TILDE JUUL	DEBORA JACONI	RUTH ANDREW
DEVIN REDOR			SPRUT RUS 2:14.42	TABY SIM DAMER	DELISE GRIFFITHS
JENNY LU			ELENA BABIKOVA	SWE 2:33.47	GLORIA SOUTHWOOD
CATHERINE MURILLO			DARYA BOYTSOVA	C.LORENZEN	POSEIDON RUS 3:29.65
K.POLANCO-JIMENEZ			VERONIKA VORONOVA	MIMMI KVISSBERG	RAISA PISKARYOVA
AGE 120-159			INGA TSARKOVA	ANNICA ABERG	MARINA NOVIKOVA
YENISEI-MASTERS RUS 2:00.80			SK TRITON SWE 2:14.90	C.MAGNUSSON	V.ULYBYSHEVA
YULIYA POTURAEVA			NATHALIE RAMSBJER	POSEIDON RUS 2:37.43	ALFIYA GUBINA
E.LEBEDEVA			B.NILSSON	S.ISLAMGALEEVA	KSC NEYAGAWA JPN 3:30.08
SVETLANA PENING			NATALIE MANSSON	MARINA NOVIKOVA	SAKIKO FUKUI
E.PLESHKOVA			CAMILLA BORGLIN	L.BEZRUCHENKO	SHIZUE UEDA
TSUNAMI RUS 2:00.99			GOTEBORG SIM SWE 2:17.22	OLGA KEDROVA	CHIZURU KASHITANI
V.AKZHIGITOVA			N.BERTILSDOTTER	GOLD USA 2:39.49	HARUKO TAMURA
ANASTASIYA EZHOVA			ANNA JENSEN	CELIA C DEVANNEY	AGE 320-359
IRINA SHLEMOVA			MALIN NILSSON	DEBBIE CAVANAUGH	BR MASTERS A BRA 4:17.18
EKATERINA YUDINA			ANNA OLSSON	LYDIA S SEIER	ELAINE ROMERO
HYDRA MASTERS RUS 2:02.00			KRISTIANSTADS SWE 2:18.04	BARBARA PROTZMAN	MARIA SAMPAIO
SVETLANA BERKOVA			MARIA NORBERG	SHARK USA 2:43.10	VERA SILVA
A.BELYAEVA			MARIA EVERTSSON	KAREN L EINSIDLER	MARIA PENNA
A.FEDOROVA			HELENA DAHLERUS	LAURA L GROSELLE	FACT USA 4:54.36
YULIYA KIKU			KARIN ELMBERG	NANCY L KRYKA	MARYANN PREZZANO
LINKOPINGS ALLM SWE 2:04.50			SPORTSWORLD MEX 2:18.59	CATHY A FEDAKO	MARTHA HENDERSON
CAROLINE PALM			DESIREE TORNELL	TENERIFE MASTER ESP 2:49.51	PATRICIA TULLMAN
FRIDA BORNFORNS			MARIANA CORNEJO	ARANZAZU ARANEGA	JOAN K CAMPBELL



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2021

STADIUM AUS 5:50.00	SARAH SWOCH	SONIA SMITH	ALFIYA GUBINA
AUDREY BULLOUGH	NEM	MMAC	RAISA PISKARYOVA
CAS BROWN	MELINDA WILLIAMS	KRISTY MCKISSON	NINA KOZUK
MERILYN BURBIDGE	KYSA M CRUSCO	CARRIE SACKETT	TEA TREE GULLY AUS 7:49.88
D. STEPHENSON	LORI D HINDLE	CYNTHIA G CLUTTER	M. EDGLEY-SMITH
*****	ILDIKO SZEKELY	SUSAN WATTS	ADELE GOALDER
RELAYS: WOMEN 400 M. FREE	MEMO	BRISBANE SOUTH AUS 5:53.58	JENNIFER MULQUEEN
*****	ELIZABETH A FLYNN	LINDA MALONEY	JANICE GILL
AGE 100-119	ELYSE CORWIN	HAI HUI YAO	SHARK USA 7:57.75
HOD TRIATLON HUN 6:02.44	MARLEY REILLY	WENDY GORDON	ELAYNE E HARTTER
EDINA SZABO	VICKI SHU	ELISE BUTLER	CAROL MITCHELL
KRISZTINA DOBA	ALLSTARS	AGE 240-279	LINDA M RILEY
KATALIN BERE	ANITA LENDVAY	NEVA STARS RUS 4:57.11	JAN MILLER
RENATA SZABO	LINDEN BUNGEY	KIRA MAKAROVA	ARIZ USA 8:39.10
MEMO	C. V. CROONENBORG	IRINA TERYAEVA	LONNA L RAMSEY
DEVIN REDOR	KIM FINCH	SVETLANA KOZLOVA	BEVERLY LINNIHAN
K.POLANCO-JIMENEZ	HERVEY BAY AUS 5:05.65	S.PRESNYAKOVA	JANET L WOOD
JENNY LU	LIZ KOPACZ	BR MASTERS A BRA 5:03.30	MARY ANN CASE
CATHERINE MURILLO	PAULA HEWETT	FABIENNE GUTTIN	AGE 320-359
AGE 120-159	BROOKE MATHIES	DIVA FUGANTI	MIAMI AUS 6:40.83
BRISBANE SOUTH AUS 4:27.45	KYM LINGARD	DEBORA JACONI	MARGARET FITTOCK
NICOLE TAYLOR	NOARLUNGA AUS 5:13.08	MARCIA SILVA	DENISE ROBERTSON
VIV BROADBENT	FIONA KOUTAS	SHARK USA 5:05.08	MARGARET WATTS
MICHELLE ANDREWS	AMANDA ROACH	NANCY L KRYKA	CAROLE SIMPSON
NADINE LOOF	STEPHANIE WALKER	FAY V LACHNEY	ARIZ USA 11:17.02
UQ MASTERS AUS 4:28.77	SASKIA LEWIS	CATHY A FEDAKO	BEVERLY A SCHULZ
KADY IBELL	ARIZ USA 5:23.16	KAREN L EINSIDLER	JILL D FRITZ
ELISE KHO	SARA KEELING	GOLD USA 5:23.19	P.TEWKSBURY
CHRISTINA SCOLARO	CLAIRE LAUER	CELIA C DEVANNEY	MARTHA M WINN
JODY DENING	JENNIFER M MURPHY	LYDIA S SEIER	*****
MEMO	DEVON E COLGAN	BARBARA PROTZMAN	RELAYS: WOMEN 400 M. MEDLEY
JULIANA BREMER	GBM USA 5:33.32	DEBBIE CAVANAUGH	*****
LAURA M CONDON	MOLLY SHIRA	SFTL USA 5:25.37	AGE 100-119
SARA RAFALSON	NICOLE A CHILDS	LINDA WEBB	STADE MONTAIS N FRA 5:25.87
ELISA R GRANT	AMY B FERRIS	LINDA L LARSON	CECILE BERTET
ASPTT MONTEPELLI FRA 5:00.91	LAUREN EICHENBAUM	PAMELA FALCIGNO	LISA FALLET
LISA CAIZERGUES	CN LUNEL FRA 5:39.35	JULIE F DUSSLIERE	JULIE LAUX
LUCILE DELSOL	A.BECHARD	ARIZ USA 5:50.88	CHLOE LAFOURCADE
DIANE POLIT	VERONIQUE SANCHEZ	CHRISTIE ALTMAN	MEMO USA 5:27.99
JADE MARTINEZ	SOPHIE CANTOS	JEAN M HOFMANN	JULIANA BREMER
ATLANTIS AUS 5:06.80	AGE 200-239	KATY JAMES	JULIA M RORIZ
CHLOE STEVESON	RIVER CITY AUS 4:46.62	TORI M FRAGA	ELISA R GRANT
MELISSA BEAMES	GILLIAN O'MARA	MIAMI AUS 6:14.06	LAURA M RAMBO
COLLEEN SZETO	CHRISTINA ECHOLS	LINDY SALTER	NEM USA 5:52.77
R. O'LOUGHLIN	MICHELLE GALLEN	ASHLEIGH FORSYTH	MEREDITH KOCH
TBAM USA 5:10.20	ELAINE SNG	PAULA HARDING	MOLLY A SMITH
ERIN MAHR	DAM USA 5:02.30	WENDY ABBOTT	ALANA AUBIN
HAYLEY E STAYMAN	JENNIFER R PHALEN	ARIZ USA 6:25.16	PAULA A HERNANDEZ
LYSBETH A CAMERON	EMMA GARFORTH	KAY C DAHLBERG	HOD TRIATLON HUN 6:07.53
OLIVIA G HUBER	AMY J RIEGER	CHRISTIE FULTON	EDINA SZABO
NATACION VULCAN ESP 5:11.64	HELENE NEHREBECKI	LESLIE NOCK	RENATA SZABO
VALLE ZURITA	PBM USA 5:19.85	AMY VIDOS	KATALIN BUZA
YASMINA RODRIGUEZ	SUZANNE DEARWORTH	PHOE-JHB RSA 6:28.94	KATALIN BERE
VIRGINIA ARMAS	DONNA M ANDERSON	MAUREEN MONS	MEMO USA 7:10.72
SYBILLE BOUCHET	MEGYN R TABACK	LINDA CRAWFORD	CHELSEA L SEGAL
MARION AUS 5:29.34	LINDA BOSTIC	MARISSA ROLLNICK	DEVIN REDOR
KATE JOHNSON	NEM USA 5:27.05	MERRYLL VORSTER	ELIZABETH A PRESS
JULIE PRICA	C.PASTERCZYK	ADELAIDE MASTER AUS 6:34.20	K.POLANCO-JIMENEZ
MATEA PALOMBO	L.CARNEY-GOODRICH	BETTY REINBOTH	AGE 120-159
DEBORAH WAREING	SUE JENSEN	PAMELA GUNN	MMAC USA 5:38.19
A.D.PLASENCIA ESP 5:34.45	CAROL L PEARL	HELEN BARTSCH	SADIE ROBERTS
PIEDAD BOBADILLA	NATACION VULCAN ESP 5:29.91	LEONIE O'CONNELL	BRANDY J JEAN
CLAUDIA MUNOZ	ROSA SEGARRA	AGE 280-319	STEPHANIE MCNICOL
MONICA RAMOS	NICOLE WINKLER	MAM USA 6:19.93	CHRISTY RASMUSSEN
MA JOSE HERMOSO	CINZIA LAIS	PEG K MC PARTLAND	SMT SZCZECIN POL 5:58.17
C.N.LAS PALMAS ESP 5:38.40	SARA ALARCOS	CLAIRE DONALDSON	HELENA SZULC
ESTER MARRERO	MIAMI AUS 5:31.17	SUSIE A CASO	A.KRZYZOSTANIAK
MARIA CASIMIRO	SHANNON EMMETT	RUTH Y SHAPS	EDYTA ADAMIAK
ELIZABETH DIAZ	COLETTE SOUTHAM	TENERIFE MASTER ESP 7:21.48	KAMILA GEBKA
SHEILA RIVERO	SUE CUSTER	AMANDA HERRERA	MEMO USA 6:06.56
AGE 160-199	VANESSA TEECE	MARIA BAEZ	LUCIANNE T KIMURA
NYIREGYHAZI HUN 4:31.97	MEMO USA 5:38.55	ESTHER LOPEZ	EMILY ENCINA
SZABOLCS BODI	NIA B DOYLE	M.RODRIGUEZ	HILARY F WHITE
ZOLTAN HUDAKY	SUSAN L HAUFLE	PBM USA 7:35.30	NIA B DOYLE
GYULA HAJDU	LOUISE RAFKIN	JOAN P CRAWFFEY	C.N.LAS PALMAS ESP 6:32.38
MIKLOS CSERES	CARLIANE JOHNSON	M.FITZPATRICK	ESTHER MARRERO
SPM USA 4:35.85	GREAT SOUTHERN AUS 5:48.26	DONELDA E HORNE	MARIA CASIMRO
VALERIE VALLE	E. THORNTON	KAREN LEWIN	ELIZABETH DIAZ
ALISON S HAYDEN	LISA SMITH	POSEIDON RUS 7:39.83	MARIA MORALES
PAULA M TEXEL	ROSEMARY FISHER	OLGA KEDROVA	ST-POL-SUR-MER FRA 6:34.57



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2021

MANON DECROQC CELINE VERMERSCH A.LEBLOND LAURENE LACAES HOD TRIATLON HUN 6:38.61 KLAUDIA BUGYI CSILLA VERECZKEI JUDIT BOGAR KITTI GALL CO BRIOUDE NATA FRA 6:46.01 CHRISTEL ROUSSEAU JULIE HENRY SOPHIE GUYOT NADOGE PRIMPIER	LINDA WEBB NATAACION VULCAN ESP 6:28.23 CINZIA LAIS ROSA SEGARRA SARA ALARCOS ANA BELEN RUIZ YCFM USA 6:39.89 MARTHA DENNIS J.KANEASTER R.LILIENTHAL SABRINA CAMPBELL PHOENIX AUS 7:16.84 JULIE TAYLOR CHERYL CHAMBERS MATTHEA MALCOLM DIANE NAPIER	***** AGE 100-119 TSUNAMI RUS 9:46.24 YULIYA ERMAKOVA ANASTASIYA EZHOVA V.AKZHIGITOVA ALINA DEMKINA MEMO USA 11:16.32 ELISA R GRANT MIRIAM B BENJAMIN JULIA M RORIZ SARA RAFALSON AGE 120-159 TNTOKUDA A BRA 8:42.32 FLAVIA TURINI JOVANA NAKAGAKI ANA MORELLI MARIANA NAKAGAKI TRAFFORD METRO GBR 10:08.41 MEMO USA 13:04.40 NATALIE JABLONSKI REGINA CHIEN K.POLANCO-JIMENEZ KATHRYN WOODWORTH AGE 160-199 TRAFFORD METRO GBR 10:19.76 PBM USA 10:26.34 AMY L ALEXANDER MEGYN R TABACK LINDA BOSTIC C.RAININGER SFTL USA 10:49.89 JAMIE HERRINGTON FLORENCIA BOLADO KATHLEEN J STUTZ JULIE F DUSSLIERE MEMO USA 11:28.25 ELYSE CORWIN NIA B DOYLE KELLY SCHLEY SARAH K STRETCH WAHO-JHB RSA 12:13.00 NIKKI CANDY BIANCA TROUP CAROLE BRIDGES ALISON HAYES MEMO USA 14:51.91 KOUNG CHAIYASANE MENA C RAMOS SARAH LINDAHL OPAL I TAYLOR AGE 200-239 TSUNAMI RUS 9:38.45 IRINA SHLEMOVA ALLA FEOKTISTOVA O.BRONITSKAYA N.VINOKURENKOVA SPM USA 10:28.56 PAULA M TEXEL KAREN L WESTERMAN TABITHA A BRANDT CHERYL A KUPAN WCM USA 10:50.44 LAURA A LAWRENCE CATHERINE TAYLOR LISA A WARD ALISON ZAMANIAN KEMONO FRIENDS JPN 11:10.64 IKUHO FURUTA JUNKO SATO AKIYO KOYANAGI HISAKO TANAKA MEMO USA 11:24.73 VICKI SHU YASUKO TORRE CHRISTINA CAVALLI STACY L READAL	SFTL USA 12:05.46 JULIE F DUSSLIERE KATHLEEN J STUTZ LINDA WEBB LINDA L LARSON SKY USA 13:02.58 MARGARET PHILLIPS JENNIFER ACKERMAN PAMELA LUEBBE NANCY ACKERSON WCM USA 13:06.19 LISA M ASTA OLIVIA J MOORE L.FLORES-GAUDINIE DIANA L DAYMOND SFTL USA 15:24.55 SARAH L BENNETT MELISSA SCOTT JODY A WESGATE A.CHIN-OGILVIE MEMO USA 18:34.24 QI HAN MELISSA AGOCS SUE BENNETT ANN L MCCORMICK AGE 240-279 NEM USA 10:29.78 CHARLOTTE J BRYNN KAREN M MAREB BETH A ESTEL TRACY L GRILLI TOKYO BUILDING JPN 10:58.98 KAYO HATADA NAOKO SHINO YUKO HOKI KOTOE MATSUMOTO SHARK USA 11:10.75 KAREN L EINSIDLER NANCY L KRYKA LAURA L GROSELLE JO-ANN ELO GOLD USA 11:45.69 CELIA C DEVANNEY LYDIA S SEIER DEBBIE CAVANAUGH BARBARA PROTZMAN BR MASTERS A BRA 12:33.58 FABIENNE GUTTIN REGINA AGUIAR DEBORA JACONI L.NASCIMENTO TENERIFE MASTER ESP 12:42.67 ELENA NEGRIN ARANZAZU ARANEGA MARIA MERCEDES ESTHER GONZALEZ SFTL USA 12:44.44 PAMELA FALCIGNO LINDA WEBB KATHLEEN J STUTZ LINDA L LARSON KUBAN-MASTERS RUS 13:22.21 ELENA SOTNIKOVA LYUBOV RUSANOVA TATYANA SHTEFAN L.PORUBAYKO PHOE-JHB RSA 13:54.51 MAUREEN MONS MARISSA ROLLNICK LINDA CRAWFORD MERRYLL VORSTER SPATIO JPN 15:08.51 ASAKO WAKABAYASHI EMIKO ABE KAZUMI KAWABATA KUMI TAKEDA AGE 280-319 WISC USA 14:34.04 JULIE CLEAVE NANCY KRANPITZ
AGE 160-199 CPTW-CPT RSA 5:13.65 FADIA ABELS CECILIA STANFORD TARRYN STANFORD BRIDGET V BRED ADELAIDE MASTER AUS 5:22.18 SHARON BEAVER EMILY GOLDIE S. PALMER-WHITE REBECCA MULLER PALM USA 5:35.85 LEIGHTON BRANTON ANNA HOLLAND ERIN SIZELOVE MARIA L ELIAS NCMS USA 5:42.58 CELIA WOLFF KATARINA DARMOFAL ALICIA K UHL LAURA J BYRD SMS USA 5:55.78 K.FREER-LEONARDS ALISON G GARY JEAN H CHOU MARGARET P HILL WAHO-JHB RSA 6:04.64 ZIA TAYLOR LYNSEY FOOT BIANCA TROUP NIKKI CANDY ARIZ USA 6:18.44 JESSICA BOETTNER ELIZABETH PENNER DEVON E COLGAN CLAIRE LAUER GBM USA 6:34.36 KAREN M GRANT AMY B FERRIS LAUREN EICHENBAUM NICOLE A CHILDS MEMO USA 6:45.99 CHRISTINA CAVALLI JEZ LEE REGINA CHIEN TINA M VOIGHT HAFL USA 7:10.00 ELAINE C JOGGERST ILENE SCHNALL ESTHER L JAFFA JULIE FINLON AGE 200-239 SPM USA 5:17.77 PAULA M TEXEL TABITHA A BRANDT ALISON S HAYDEN KAREN L WESTERMAN MEMO USA 6:05.70 CLARE P BURGER LIZ HURT YASUKO TORRE KELLY SCHLEY SFTL USA 6:23.37 LINDA L LARSON JULIE F DUSSLIERE KATHLEEN J STUTZ	AGE 240-279 PBM USA 6:08.71 JOAN P CRAFTY MEGYN R TABACK LINDA BOSTIC FRANCES E HARE SFTL USA 6:14.29 LINDA L LARSON JULIE F DUSSLIERE PAMELA FALCIGNO LINDA WEBB ARIZ USA 7:02.48 CHRISTIE ALTMAN TORI M FRAGA KATY JAMES JEAN M HOFMANN MEMO USA 7:12.31 SUSAN L HAUFLE JULIE M JOHNSON MARCIA BENJAMIN CARLIANE JOHNSON ARIZ USA 7:39.07 LIZ A SCOTT B.GULLINGSRUD LINDA D BLEY KAREN M LORING GBM USA 7:57.97 ROBYN B SHIELY AAGJE A CARON GAIL PENTHENY MICHELE A SEDLER SCHH USA 9:03.85 RUTH DVORSCAK CYNTHIA A SMITH DEBRA K WALSH GINNY TAYLOR AGE 280-319 ATLANTIS AUS 6:29.03 JUDY THOMAS JOY PAGE M. HEFFERNAN JAN SIMONS MAM USA 7:14.68 RUTH Y SHAPS SUSIE A CASO REBECCA R PERRY PEG K MC PARTLAND POSEIDON RUS 8:18.41 NINA KOZUK TATYANA MIHINA IRINA RYBANINA ALFIYA GUBINA SHARK USA 9:00.00 SUE N WATTS CAROL MITCHELL SUSAN L MEYERS JAN MILLER PBM USA 9:58.03 ROBYNE CAMP DONELDA E HORNE M.FITZPATRICK DONNA M ANDERSON ***** RELAYS: WOMEN 800 M. FREE		



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2021

CANDY CHRISTENSON MARY P SCHNEIDER ***** RELAYS: M E N 200 M. FREE ***** AGE 100-119 TNTOKUDA A BRA 1:36.99 PEDRO MURARA ANDRE ESQUIVEL FELIPE CHIESI R.PERESTRELO TSUNAMI RUS 1:39.04 ANTON TISCENKO ROMAN KAZAKOV KIRILL LUKYANENKO SERGEY ZHURAVLEV CUATRO CAMINOS ESP 1:39.37 CARLOS REYERO MIGUEL TRISTAN J.VAN DEURSEN ALEJANDRO ILLANA SWIM GLIDE-MAST RUS 1:41.18 DENIS ELKIN ARTEM TYUNIN ARTEM BABIKHIN ANATOLIY KOYNOV RACING CLUB DE FRA 1:41.28 MAXIME LEFEVRE BAPTISTE GILOIS BAPTISTE GAILLART BRIAN FIEVET HYDRA MASTERS RUS 1:41.70 ALEKSEY PAVLOV VADIM TOKAREV DENIS SOLDATOV VLADISLAV IVANOV AZS KU UNIWERSY POL 1:42.11 IGOR REBAS MICHAL UZIAK KRZYSZTOF MICOREK RAFAL GODLEWSKI PRESTON SWIMMIN GBR 1:42.26 C.N.MERIDA ESP 1:42.64 SERGI ESTOR ISMAEL SALGUERO ALBERTO HIDALGO ANDRES MURIEL A-TEAM UKR 1:43.18 ARTUR ARTAMONOV OLEKSANDR SKARLAT ROMAN DYOMIN ARTEM PANCHENKO AGE 120-159 TSUNAMI RUS 1:32.17 A.GETMANENKO D.STATSEVICH A.SATANOVSKIY ANDREY KURNOSOV TNTOKUDA A BRA 1:32.37 JOSE JUNIOR GUILLERME BORINI RODRIGO TRIVINO ANDRE SILVA MAD WAVE RUS 1:33.06 ALEKSANDR IVANOV DMITRIY NIKULIN ALEKSANDR ANDREEV ANTON ANTIPIN LADA RUS 1:33.96 A.KADUKHIN ILYA TRUBNIKOV SERGEY GUNDAEV KIRILL POLYAKOV YENISEI-MASTERS RUS 1:34.87 ALEKSANDR SPIRIN IVAN ZIMIN VLADIMIR SOKOLOV NIKITA MAXIMOV MEDITERRANEO VA ESP 1:35.91 VICTOR BISBAL	PAU HERNANDIS SERGI BELTRAN GIL PANCHOO SBERBANK SWIM RUS 1:36.83 ARTEM KREPYSHEV ALEKSEY MIHAYLOV SEMEN SVETLICHNYY ANDREY NAZAROV TNTOKUDA B BRA 1:38.51 BRUNO RODRIGUES GUSTAVO GIMENES CELIO JUNIOR MIQUEIAS CARDOSO ESTRELA OESTE A BRA 1:39.23 MARCUS BRAGA MARCUS ALVES JULIANO GUEDES MARCOS FILHO WATER SQUAD POL 1:39.63 JACEK KACZYNSKI MARCIN KACZMAREK FILIP ROWINSKI STANISLAW FLUDER AGE 160-199 JURASSIC BARDI BRA 1:35.44 PAULO BRUNET RAFAEL AQUINO GEORGE BARBADO PAULO HORNOS PARAGUAY M A PRY 1:36.12 VICTOR AVALOS ROLANDO TORRES BENJAMIN HOCKIN ALFREDO CARRILLO TNTOKUDA A BRA 1:37.96 FILIPE FARAON MARCIO MELO GUSTAVO VOLKART KELSON SANTOS NEVA STARS RUS 1:38.18 ALEKSEY MANZHULA ALEKSANDR SHILIN MIKHAIL MEDYNSKIY VADIM BARANOV TROYKA RUS 1:39.46 SERGEY FIRICHENKO ANDREY SHAMOTA IVAN KOVALEV ALEKSEY GULAKOV ALV MG A BRA 1:39.53 EDUARDO KANAZAWA RODRIGO CASTRO TULIO DANTAS FELIPE DIAS TABY SIM SWE 1:40.70 JOHAN CARLEN LINUS MAGNUSSON STEFAN SCHERLING HARALD KRUGER KS WARTA POZNAN POL 1:41.14 DARIUSZ JANYGA MARCIN SZYMOWIAK PRZEMYSŁAW KUCA SZYMON WIEJA YENISEI-MASTERS RUS 1:42.01 RUSLAN BRATYSHEV MAKSIM KARAVAEV ARTEM NIKISHANOV ALEKSEY AVDYUKOV SHARK USA 1:42.35 WILLIAM R KLOPPE NEI-KUAN CHIA ERIC P CULLEN MICHAEL GILLIAM AGE 200-239 MAD WAVE RUS 1:38.57 VLADIMIR PREDKIN VLADISLAV BRAGIN VASILIY EFREMOV PAVEL LEBEDEV	SIBMASTERS RUS 1:42.18 A.PROKURATOV IVAN MILEV ROMAN PONOMARENKO VITALIY KRASAVIN TABY SIM SWE 1:44.22 PER VON WOWERN PETER PARLKLO HANS ROOSMARK JOHAN CARLEN TIJUCA T.C. A BRA 1:44.33 RODRIGO PITTA MARCELO CARLI JOSE FILHO J.WOLDAYNSKY JONKOPINGS SWE 1:44.68 HAKAN JONGREN JOAKIM HOLMQUIST PETER LINDH STEFAN NYANDER TNTOKUDA A BRA 1:46.55 LEANDRO OKUDA FRANCIS NASSAR GEORGE FONSECA PAULO SANTOS BR MASTERS A BRA 1:46.77 EDIMILSON SILVA IVAN FILHO L.SCHNEIDER FREDERICO PADILHA SPARTAK RUS 1:46.92 ROMAN CHERNOV V.BESKHODARNYY V.DOSHCHCHNIKOV YURIY PERIN MACABBI HAIFA ISR 1:47.94 MAOR SASON AARON YAIR PERKIS ZAFRIR OFIR CARMEL MAITRES A CONTR CAN 1:48.38 FRANCOIS GAUVIN SIMON FORTIER TAREK RAAFAT BRENT DARRACH AGE 240-279 BR MASTERS A BRA 1:50.26 FRANCISCO CAMELLO GUILHERME NETO JOAO NETO RICARDO PADILHA POSEIDON RUS 1:52.66 PAVEL FILATOV NIKOLAY SHIBAREV SERGEY KOZLOV DMITRIY KROMSKIY TSUNAMI RUS 1:53.70 ANDREY TRUSOV VLADIMIR GORKOV OLEG BOYARKIN ALEKSANDR DANILOV TNTOKUDA A BRA 1:54.62 M.GUIMARAES MARCIO ALMEIDA ELOY GOMEZ PAULO COSTA NEPTUN SWE 1:56.77 NIELS LARSEN KAJ MATHEREI ULF GABRIELSSON ANDERS HAGLUND FLAMENGO A BRA 1:56.80 A.GONCALVES EDUARDO ASSIS MARIO SILVA YVENS PINTO WMST USA 1:57.98 ROSS C DAVIS FRANCISCO J GODOY D SCOT MARSHALL GARY SCHATZ	WISC USA 1:58.03 THOMAS M GRISA DEAN T FOCHIOS MARK J STEINHAFEL GREGORY G BLOMMEL URALETS-MASTERS RUS 1:58.26 EDUARD IVANOV VIKTOR MAHNEV ISKANDER KARIMOV NIKOLAY SHIBAREV SWIM TEAM TAAST DEN 1:58.74 HENRIK RASMUSSEN DAN OLE JOHANSEN FINN BAEKGAARD SOFUS LYNGBO AGE 280-319 SHARK USA 2:06.52 JACK R GROSELLE RICK B WALKER BOB E COUCH JACK R MARTIN PBM USA 2:09.59 DAVID QUIGGIN ELIOT WINOKUR MIKE LAMONICA LEE CHILDS NEVA STARS RUS 2:13.07 A.KHARCHENKO VLADIMIR NEFEDOV OLEG PETKAU K.BUBLIKOV XCL USA 2:16.08 MARVIN B LEVENSON JAMES W RAWLEY STEVEN A LEVENSON JACK R LEVENSON AQVATIKIM ISR 2:19.61 ASAF SHARY YAIR LANDAW YONA TADIR SHLOMO TAL MOSCOW MASTERS RUS 2:20.59 NIKOLAY MORGUNOV ANDREY SOLOVYOV NIKOLAY YUDOVICH YURIY SMIRNOV TIP FUTAMATAGAW JPN 2:21.49 KAZUMI IKEDA KIYOSHI SHIMIZU K.YOSHIZAWA AKINORI OKAMOTO NEPTUN MASTERS RUS 2:21.74 VLADIMIR KHAPKIN VALERIY BASENKO ADOLF SKOTARENKO SERGEY ILYAEV CPTW-CPT RSA 2:24.13 MICHAEL WINFIELD DAVE MCLACHLAN DOUG HOWLESON IZAK SPIES LBG USA 2:25.52 KIM J ONISKO RICK MILLER STAN M SMITH JEFFREY DOBRA AGE 320-359 ARIZ USA 2:29.90 DOUGLAS SPRINGER KENNETH MCKINNEY TED G PIERCE AL WORTH GOLD USA 2:44.07 CAV CAVANAUGH MARCOS SZEINFELD MICHAEL A DIVELY DAVID R MCINTYRE BR MASTERS A BRA 2:56.54 INGO KOELLE MAURO LAVIOLA
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FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2021

ARMANDO SUGIUTI ROBERTO CARDOSO MOSCOW MASTERS RUS 3:05.13 V.MESHCHEYAKOV NIKOLAY YUDOVICH VALERIY BRODYAGIN YURIY SMIRNOV BR MASTERS B BRA 3:06.14 ALFRED JACOB SAUL BIRMAN PAULO REZENDE ROBERTO CANTO TENERIFE MASTER ESP 3:39.68 F.BETANCOR AGUSTIN RIERA CLAUDIO DEL PINO INGOLF BOSSERT ***** RELAYS: M E N 200 M. MEDLEY ***** AGE 100-119 KALEVI UJUMISKO EST 1:38.97 RALF TRIBUNTSOV MARTTI ALJAND FRED KARU PJOTR DEGTJARJOV TNTOKUDA A BRA 1:46.04 PEDRO MURARA CAUE SILVA ANDRE SILVA FELIPE CHIESI TSUNAMI RUS 1:46.90 SERGEY ZHURAVLEV ALEKSEY KLIMOV EGOR IOGIN A.SATANOVSKIY CUATRO CAMINOS ESP 1:47.25 ALEJANDRO ILLANA EUGENIO MADRIGAL MIGUEL TRISTAN J.VAN DEURSEN HYDRA MASTERS RUS 1:48.10 VLADISLAV IVANOV DENIS SOLDATOV MITROFAN MEDVEDEV ALEKSEY PAVLOV PRESTON SWIMMIN GBR 1:50.20 RACING CLUB DE FRA 1:53.32 BRIAN FIEVET BAPTISTE GAILLART BAPTISTE GILOIS MAXIME LEFEVRE CLUB BERIMBAU MEX 1:53.71 LUIS FLORES ALEJANDRO RUIZ ALFONSO LOPEZ HECTOR BLENDL ASPTT TOULOUSE FRA 1:54.19 DAVID GENET ROBIN PICARD DAMIEN FOUQUET DAMIEN GALIOTTO MESCHERA RUS 1:55.01 SERGEY TSYNIN ANDREY KUBANKOV DMITRIY BARENIN DENIS GLEBOV AGE 120-159 TSUNAMI RUS 1:41.19 SERGEY RAYTSEV ANTON TISCHENKO ANDREY KURNOSOV A.GETMANENKO TNTOKUDA A BRA 1:43.35 RODRIGO TRIVINO JOAO CUNHA GUSTAVO GIMENES GUILHERME BORINI YENISEI-MASTERS RUS 1:44.79 NIKITA MAXIMOV	RUSLAN BRATYSHEV VLADIMIR SOKOLOV ALEKSANDR SPIRIN GR SAME JPN 1:45.92 TAKEFUMI KAKIZOE KOUSUKE ITAGAKI SHUNSUKE ISHIZUKA TAKUYA HASEGAWA SBERBANK SWIM RUS 1:46.25 ALEKSEY MIHAYLOV ANDREY NAZAROV SEMEN SVETLICHNYY ARTEM KREPYASHEV LADA RUS 1:46.43 A.KADUKHIN A.OVCHINNIKOV ILYA TRUBNIKOV SERGEY GUNDAEV ESTRELA OESTE A BRA 1:47.39 MARCUS BRAGA JULIANO GUEDES CRISTIANO PASSOS MARCOS FILHO HYDRA MASTERS RUS 1:47.46 ANTON MAKUSHKIN VITALIY KIKU VLADISLAV IVANOV VALENTIN SKLYAROV AHLY EGY 1:48.77 AHMED SALEM MOHAMED EL SAYED AHMED NADA MAHMOUD SALEH MEDITERRANEO VA ESP 1:50.65 PAU HERNANDIS FRANCISCO MONCHO SERGI BELTRAN JAVIER NAJERA AGE 160-199 JFE KEIHIN JPN 1:42.91 SHINYA HAYASHI HIDEAKI TOGO RYOYA TAGUCHI SHINTARO UCHIYAMA PARAGUAY M A PRY 1:45.34 ALFREDO CARRILLO JULIO FERNANDEZ BENJAMIN HOCKIN VICTOR AVALOS TNTOKUDA A BRA 1:46.25 JOSE JUNIOR GUSTAVO VOLKART LEANDRO OKUDA REGIS ANDRADE TSUNAMI RUS 1:46.53 ARSENIY CHERNITSA OLEG SIDOROV OLEG LIASHKO ANDREY TRUSOV JURASSIC BARDI BRA 1:47.77 FERNANDO BURGUEZ HENRIQUE IWACE RAFAEL AQUINO PAULO HORNOS TROYKA RUS 1:48.44 ALEKSEY GULAKOV SERGEY FIRICHENKO ANDREY SHAMOTA IVAN KOVALEV NEVA STARS RUS 1:48.52 ALEKSANDR SHILIN MIKHAIL MEDYNSKIY MAKSIM SMORODIN ALEKSEY MANZHULA ALV MG A BRA 1:49.26 FELIPE DIAS EDUARDO KANAZAWA TULIO DANTAS RODRIGO CASTRO WATER SQUAD POL 1:50.93 ROMUALD KOZLOWSKI	STANISLAW FLUDER JACEK KACZYNSKI MARCIN KACZMAREK SHARK USA 1:51.51 MICHAEL GILLIAM ERIC P CULLEN NEI-KUAN CHIA WILLIAM R KLOPPE AGE 200-239 MTR JPN 1:48.40 YOSHITAKA MARUI HAJIME MORIMOTO KAZUHIKO YAMAKAWA SEIYU KITADA MAD WAVE RUS 1:49.80 VLADIMIR PREDKIN VLADISLAV BRAGIN VASILIY EFREMOV PAVEL LEBEDEV SIBMASTERS RUS 1:53.69 SERGEY ZHURKOVICH IVAN MILEV A.PROKURATOV VITALIY KRASAVIN TABY SIM SWE 1:56.03 PETER PARLKLO HANS ROOSMARK PER VON WOWERN JOHAN CARLEN RADUGA RUS 1:56.13 E.KALASHNIKOV EVGENIY PARAMONOV EDUARD TELEGIN VLADIMIR ROZHINOV JONKOPINGS SIMS SWE 1:57.16 PETER LINDH JOAKIM HOLMQUIST HAKAN JONGREN STEFAN NYANDER TIJUCA T.C. A BRA 1:57.19 J.WOLDAYNSKY RODRIGO PITTA JOSE FILHO MARCELO CARLI FITNESS HOUSE RUS 1:57.94 RUSLAN TIKHONOV ALEKSEY PLEKHANOV ALEKSEY GAVRILOV MAKSIM ALEKSEEV Y.C.BAHIA A BRA 1:58.41 OSVALDO JUNIOR ANDERSON BARROSO MAURICIO MATTOS JAILTON DIAS SPARTAK RUS 1:58.79 YURIY PERIN V.DOSHCHENNIKOV V.BESKHODARNYY ROMAN CHERNOV AGE 240-279 IM USA 2:07.47 TR RAESE HARVEY G SEYBOLD NICK C MERRILL DAVID A BISHOP TSUNAMI RUS 2:07.91 VLADIMIR GORKOV ILYA STARIKOV ANDREY KREMLEVSKY ALEKSANDR DANILOV TNTOKUDA A BRA 2:08.24 MARCIO ALMEIDA PAULO SANTOS M.GUIMARAES KEMMELL ELIAS POSEIDON RUS 2:09.76 DMITRIY KROMSKIY SERGEY KOZLOV PAVEL FILATOV V.ZHITLOVSKIY	DINAMO RUS 2:09.94 ALEKSEY RYAZANOV SERGEY PAKHOMOV SERGEY LAPSHENKOV SERGEY KUREZA BR MASTERS A BRA 2:13.39 RICARDO PADILHA CARLOS SILVA HERON FROSSARD JOAO NETO KUBAN-MASTERS RUS 2:14.71 L.ALEKSANDROV ALEKSANDR ISTOMIN YURIY DEMYANENKO IGOR REZNIK CLUB AQUATIQUE CAN 2:15.20 A.BENHADDAD MARCO VEILLEUX MARC SAMSON ALEXANDRE LEDUC NEPTUN SWE 2:16.60 ANDERS HAGLUND NIELS LARSEN KAJ MATHEREI ULF GABRIELSSON GOTEBORG SIM SWE 2:17.76 LENNART MENTOR MICHAEL MACDONALD GLEN CHRISTIANSEN BO HELLSING AGE 280-319 SHARK USA 2:18.64 BOB E COUCH JACK R GROSELLE JEFFREY BOATRIGHT RICK B WALKER TENERIFE MASTER ESP 2:31.51 JEAN LESTIDEAU ANTONIO PERERA CARLOS BREMON RAFAEL BERMUDEZ PBM USA 2:31.70 DAVID QUIGGIN MICHAEL AUBREY ELIOT WINOKUR LEE CHILDS NEVA STARS RUS 2:34.00 OLEG PETKAU A.KHARCHENKO K.BUBLIKOV VLADIMIR NEFEDOV MOSCOW MASTERS RUS 2:37.50 IGOR GALAKTIONOV S.SHIMANOVSKIY ANDREY SOLOVYOV YURIY SMIRNOV WMST USA 2:39.75 THOMAS D BOAK FRANCISCO J GODOY GREG J THARP J SCOTT CAMPBELL BR MASTERS A BRA 2:39.81 PAULO MIRANDA CELIO AMARAL JOSE LORO RICARDO REZENDE NEPTUN MASTERS RUS 2:41.60 A.NEKHAENKO VALERIY BASENKO VLADIMIR KHAPKIN ADOLF SKOTARENKO SHARK USA 2:43.06 JAN SODERSTROM JOHN F JOHNSTON KARL D HUBER RONALD BUDA AQVATIKIM ISR 2:45.66 GERSHON SHEFA ZEEV SHABTAY YONA TADIR ASAF SHARY
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FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2021

AGE 320-359			OLEG KOSITSYN			STEFAN KOCK			ALAN CARLISLE		
ARIZ	USA	3:01.98	CN LUNEL	FRA	4:21.06	C.KENNEDY			DON TAYLOR		
			MARC BARRAL			TIM GRUNE			ROSS HOLDEN		
TED G PIERCE			KILLIAN GERARD			NEM	USA	4:18.16	PBM	USA	4:50.67
KENNETH MCKINNEY			XAVIER LANGON			CHUCK BARNES			MICHAEL AUBREY		
DOUGLAS SPRINGER			LAURENT SEN			MATTHEW GILSON			CHIP GREEN		
AL WORTH			A.D.PLAENCIA	ESP	4:25.61	KEVIN P TRACY			TODD BURROWS		
GOLD	USA	3:18.82	RAFAEL CASTELLANO			DENNIS QUELCH			ELIOT WINOKUR		
BILL DYKSTRA			JUAN CASTELLANO			WAHO-JHB	RSA	4:22.86	NOOSA	AUS	4:53.42
KARL E WIEDAMANN			ALBERTO TRUJILLO			JOEL FINN			PETER FIDLER		
R.PENDERGRASS			JAVIER VAZQUEZ			GRAEME PARSONS			ADRIAN WILSON		
DAVID R MCINTYRE			BRISBANE SOUTH	AUS	4:27.77	MARTIN GASSON			GERALD LITTLE		
MOSCOW MASTERS	RUS	3:33.02	RICHARD-PRESTON			SHAMUS KREUGER			IAN ROBINSON		
V.MESHCHERYAKOV			STEVEN LEGGE			NEM	USA	4:23.36	CONN	USA	4:57.07
ALEKSANDR MORSHIN			JOSH HEMELAAR			BOB TYLER			MARK S TILLEY		
SERGEY GRIGOREV			THOMAS BRENNAN			TYLER G EDSALL			MILES AHRENS		
YURIY SMIRNOV			C.N.BADAJOZ	ESP	4:30.23	CARL L DEARMIN			ROBERT LAMONTAGNE		
BR MASTERS A	BRA	3:43.99	SAMUEL PACHECO			CRAIG HERSH			GERALD O BURBANK		
ALFRED JACOB			JULIO MENDOZA			WCM	USA	4:23.70	AGE 280-319		
ROBERTO CARDOSO			MATIAS RODRIGUEZ			BRADLEY GOTHBERG			SHARK		
SAUL BIRMAN			MANUEL MARTINRZ			JON BOONE			USA		
JOSE SOUSA			MICH	USA	4:36.38	GORDON E BELL			JACK R GROSELLE		
BR MASTERS B	BRA	3:44.10	JOSHUA M LUMLEY			ANDY J NONAKA			JEFFREY BOATRIGHT		
INGO KOELLE			CHRIS DEPTULA			ARIZ	USA	4:26.66	BOB E COUCH		
ARMANDO SUGIUTI			ALEXANDER PAPPAS			MARC A VALLE			RICK B WALKER		
PAULO REZENDE			JAMES NITKIEWICZ			RAFAEL PACHECO			POSEIDON		
MAURO LAVIOLA						TERRY A DEBIASE			A.BASHMAKOV		
TACHIKAWASUIKYO	JPN	3:44.54	AGE 160-199			GERALD K BADDING			V.ZHITLOVSKIY		
MAKOTO KOMANO			SHARK	USA	3:46.13	SPM	USA	4:31.70	VLADIMIR GETMAN		
KUNIO YAMASHITA			MICHAEL GILLIAM			C.STICKLE			NIKOLAY SHIBAREV		
TSUTOMU MIYAUCHI			NEI-KUAN CHIA			JIM ESPOSITO			MARION		
SHIGETAKA KATO			ERIC P CULLEN			KERN M DAVIS			AUS		
LINZER SK HEIND	AUT	3:58.01	WILLIAM R KLOPPE			ERIC C HERMAN			MARK TRENWITH		
W.SCHNEIDER			UQ MASTERS	AUS	3:58.85	MEMO	USA	4:32.96	RON HARDIE		
HEINRICH FISCHER			STEPHEN BERTING			DANIEL F COLLAZOS			STEPHEN CARTHEW		
ERHARD REICHEL			MARTIN BANKS			TODD WEHMANN			PAUL VALE		
ALEXANDER PATUZZI			ADRIAN MALISANO			PAUL D DOOLEY			SHARK		
TENERIFE MASTER	ESP	4:13.12	BRETT WOODS			BILL P EASON			USA		
AGUSTIN RIERA			MARION	AUS	4:05.32	SFTL	USA	4:38.60	RONALD BUDA		
CLAUDIO DEL PINO			ACE LEWIS			HUBIE KERNS			ANDY S ANTONETZ		
INGOLF BOSSERT			BEN WARR			JORDAN SANGERMAN			DON CLARIDGE		
F.BETANCOR			MICHAEL GAIBINGER			MARTIN J TORRES			JACK R MARTIN		
*****			ANDREW STEPHENSON			CARLOS J BERRIOS			LBG		
RELAYS: M E N 400 M. FREE			YCFM	USA	4:15.66	VICHY VAL D'ALL FRA			KIM J ONISKO		
*****			ANDY KROUPA			CHRISTOPHE PLANET			RICK MILLER		
AGE 100-119			ANDY MATTHIAS			CLAUDE BEILHE			STAN M SMITH		
C.N.MERIDA	ESP	4:05.86	TERRY LIVINGSTON			JEROEN WILMER			JEFFREY DOBRA		
SERGI ESTOR PENA			BRODIE HYNES			FRANCK GILLE			ARIZ		
ISMAEL PEREZ			CONN	USA	4:19.32	AGE 240-279			USA		
ISMAEL SALGUERO			JONATHAN MATTHEWS			BR MASTERS A			JAMES SPIEGEL		
ANDRES MURIEL			ROBERT E DUGUAY			RICARDO PADILHA			DOUGLAS SPRINGER		
HOD TRIATLON	HUN	4:24.77	WILLIAM H GERARD			FRANCISCO CAMELLO			KENNETH MCKINNEY		
TAMAS SZABO			ROBERT M KORNFELD			RICHARD LEVAY			JACK ALLISON		
MEDARD SERES			ONKAPARINGA	AUS	4:21.19	JOAO NETO			MARYBOROUGH		
ARPAD MARTONOSI			GAVIN FILLMORE			PHOENIX			AUS		
GYULA CSERHATI			STUART COLLA			GRANT SIMPSON			AUS		
AGE 120-159			RICHARD JASKO			ANDREW LANYON			TOM BLAND		
RIVER CITY			DAVID ROCHE			JOHN DUNDON			LAURANCE BRETT		
J. C. D. JONGE			SOUTHPORT	AUS	4:23.50	STEPHEN OSBORNE			ROBERT HARRIS		
JASON BURGESS			MICHAEL MORTON			WCM			PAUL WHITE		
ANDREW AFFLECK			TODD ROBINSON			TOM T NOOTBAAR			BR MASTERS A		
CASEY FLOUCH			JOHN MUNRO			KERRY L O'BRIEN			BRA		
SZAZHALOMBATTAI	HUN	3:50.50	ANDREW THOMAS			GREG A REMMERT			PINHAS COHEN		
TIBOR HUSZAR			MIAMI	AUS	4:25.69	IAN E KING			ARMANDO SUGIUTI		
MARTON HEGEDUS			HUGH MCGAW			TENERIFE MASTER			PAULO MOTTA		
GYORGY TOTH			AARON DAVIS			FABIO BRUSCOLOTTI			LAIS ALMEIDA		
BENJAMIN GRATZ			TIM SEDGWICK			BERNARDO NUNEZ			TOTKOMLOSI ROZM		
A.D.SANTA CRUZ	ESP	3:56.65	NOAH SOUTHAM			ANTONIO LUNA			HUN		
KEVIN CARABALLO			MEMO	USA	4:26.87	RAFAEL BERMUDEZ			JANOS KANCISO		
RAUL LECUONA			DUNCAN R CARROLL			IM			GABOR BALAS		
IVAN AFONSO			BRENT RAMIREZ			ANDREAS K SEIBT			LASZLO FODOR		
VICENTE DIAZ			AHREN E LEHNERT			BOYD BLACK			ISTVAN APATOCZKI		
MEMO	USA	3:57.90	STEPHEN J MASSARO			PHIL L DODSON			AGE 320-359		
BLAKE KELLY			DAVID L WOODRUFF			NICK C MERRILL			GOLD		
MICHAEL LANCELOT			TED KROVETZ			SHARK			USA		
ROGER W WARD			MATT ROPER			STEVEN M NEWMAN			CAV CAVANAUGH		
DYLAN PORTELANCE			AVERY KROVETZ			JIM MATYSEK			MARCOS SZEINFELD		
TSUNAMI	RUS	4:15.54	AGE 200-239			TOM J WEIGAND			MICHAEL A DIVELY		
VIKTOR TIHONOV			VIENNA OLDIES	AUT	4:06.33	KARL D HUBER			DAVID R MCINTYRE		
ALEKSEY TURIK			JOCHEN STRITZKER			UQ MASTERS			TENERIFE MASTER		
ROMAN KAZAKOV						LIAM CANNON			ESP		
									F.BETANCOR		
									INGOLF BOSSERT		
									CARLOS BREMON		
									JEAN LESTIDEAU		



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2021

ARIZ USA 7:50.82	WILLIAM R KLOPPE	FRANCK S ARDOUREL	GOLD USA 7:50.69
RICHARD KREUTZEN	BR MASTERS A BRA 4:12.31	C.N.LAS PALMAS ESP 5:35.57	BILL DYKSTRA
GLENN A TEWKSBURY	EDIMILSON SILVA	ALFREDO ARENCIBIA	KARL E WIEDAMANN
JOHN W LEET	EUCLIDES NETO	JUAN CARDENES	R.PENDERGRASS
STAN J STREBIG	JOSE JUNIOR	SIXTO HENRIQUEZ	MARCOS SZEINFELD
*****	BERNARDO FILHO	JOSE BRISSON	*****
RELAYS: M E N 400 M. MEDLEY	KS WARTA POZNAN POL 4:20.68	ADELAIDE MASTER AUS 5:46.75	RELAYS: M E N 800 M. FREE
*****	MARCIN SZYMKOWIAK	SCOTT GOLDIE	*****
AGE 100-119	PIOTR WITT	MARK SMEDLEY	AGE 100-119
HOD TRIATLON HUN 4:58.99	DARIUSZ JANYGA	PETER HOLLEY	JFE KEIHIN JPN 7:18.39
DAVID KOTELES	OLEKSANDR KUCHUK	BRIAN MCMANUS	WATARAI SHUN
MEDARD SERES	MEMO USA 4:42.47		KOJIMA TATSUYA
TAMAS SZABO	DUNCAN R CARROLL	AGE 240-279	YAMADA HIROYA
ARPAD MARTONOSI	JIMMY SONG	IM USA 4:52.90	KUWAYAMA KEN
LAS PALMAS ESP 6:15.18	STEPHEN J MASSARO	TR RAESE	TSUNAMI RUS 7:52.15
ADRIAN SANTANA	YUSEF E FREEMAN	HARVEY G SEYBOLD	EGOR IOGIN
BORJA DE CASTRO	ARIZ USA 4:49.82	ANDREAS K SEIBT	SERGEY ZHURAVLEV
G.MONTESDEOCA	AUNG SANN OO	DAVID A BISHOP	SERGEY RAYTSEV
A.MONTELONGO	ZACHARY WINDLE	VIENNA OLDIES AUT 5:04.47	VIKTOR TIHONOV
	MARC A VALLE	JOSEF KOCSI	C.N.ALBACETE ESP 8:11.34
AGE 120-159	SEAN BADDING	C.KENNEDY	FELIPE PICAZO
NEM USA 4:08.43	NYIREGYHAZI HUN 4:56.31	MICHAEL WIKLUND	A.ZORNOZA
JOSEPH C CHANCE	GYULA HAJDU	STEFAN KOCK	JAVIER BANON
MARCOS LAVADO	SZABOLCS BODI	PHOENIX AUS 5:10.86	SERGIO RUBIO
ERIC T NILSSON	IMRE CSEH	JOHN DUNDON	MESCHERA RUS 8:59.66
TIM XU	MIKLOS CSERES	ANDREW LANYON	DENIS GLEBOV
STOWARZYSZENIE POL 4:11.02	ASSOCIATION ORN FRA 5:06.68	GRANT SIMPSON	ANDREY KUBANKOV
MICHAL KOZIKOWSKI	MANUEL FERNANDEZ	STEPHEN OSBORNE	SERGEY TSYNKIN
M.PALMI-KUKIELKO	M.SERVES	NEM USA 5:54.03	DMITRIY BARENIN
JACEK SOKULSKI	PATRICK LAURENT	BOB TYLER	
PAWEL GREGOROWICZ	ROMAIN FOURCAUD	CRAIG HERSH	AGE 120-159
MEMO USA 4:32.85	WATER SQUAD POL 5:08.22	CARL L DEARMIN	ITOMAN YAMATOKO JPN 8:21.60
TODD WEHMANN	WOJCIECH KORPETTA	DAVID W EDSALL	YOUSUKE MAKIHARA
ROGER W WARD	MAREK BROZYNA	NEM USA 6:38.68	YOSHINORI NAKATA
BLAKE KELLY	FLIP ROWINSKI	MICHAEL T GARR	KEISUKE KUMAMOTO
PATRICK L CONDON	ADRIAN KULISZ	DENNIS QUELCH	HYUUGA KANASASHI
C.N.AGUACAN ESP 4:35.03	WAHO-JHB RSA 5:21.67	MAJED ELTURKMANI	CFC ASAGAYA JPN 8:53.55
PEDRO HENRIQUEZ	OWEN SHEFTZ	TIM MORSE	KYOHEI SHIIMOTO
ENRIQUE HERNANDEZ	MIKE VAN HILLE	SMS USA 6:40.39	KOTARO WADA
JONAY CERPA	SHAMUS KREUGER	DOUGLAS A HOLMES	RYO WADA
DANIEL HEREDIA	CHRIS PILLAY	HERMAN KELLY	HIROYUKI TANAAMI
CALAIS NATATION FRA 4:42.21		RICHARD HARTMAN	FAINAGUA TELDE ESP 9:01.47
GREGORY BODART	AGE 200-239	GORDON P MESE	JAVIER FALCON
A.DEHANDSCHOEWERC	PBM USA 4:17.25	PSM USA 6:42.29	JUAN PENA
GEOFFREY CHAMPION	DANIEL LOTANO	STEPHEN W FOGG	C.DE SMAELE
J.CHARLET	BARRY A GARLAND	SCOTT J NEUHAUS	KEVIN MORALES
STADE MONTOIS N FRA 4:45.20	MIKE LAMONICA	DAN UNDERBRINK	TRAFFORD METRO GBR 9:22.04
EMILIE MANSUY	LEE CHILDS	BRENT BARNES	
DAVID BAILLET	NEM USA 4:33.00		WAHO-JHB RSA 9:27.75
BENJAMIN LABEYRIE	TRENT THEROUX	AGE 280-319	ROBERTO MARCHI
ADRIEN FALCHI	KAAN DURU	TOROKBALINTI HUN 5:13.11	OWEN SHEFTZ
TSUNAMI RUS 4:46.54	CHUCK BARNES	MIKLOS KOVATS	TERENCE PARKIN
ANTON TITOV	STUART I CROMARTY	PETER GULYAS	PIERRE DELLIEU
OLEG LIASHKO	NEM USA 5:02.60	NILSSON STEFAN	C.N.AGUACAN ESP 9:29.01
ALEKSEY TURIK	PHIL BROWN	LASZLO CSABA	JAVIER GONZALEZ
ROMAN KAZAKOV	JOHN STREHLE	POSEIDON RUS 5:21.94	RAFAEL HENRIQUEZ
CONN USA 5:31.64	JOSEPH A NEIKIRK	V.ZHITLOVSKIY	PEDRO HENRIQUEZ
ROBERT E DUGUAY	ANDREW P STREHLE	VLADIMIR GETMAN	DANIEL HEREDIA
CE ZHANG	AMICALE CREIL N FRA 5:03.66	NIKOLAY SHIBAREV	MEMO USA 10:13.99
BEN WYCKOFF	THIERRY CHARPIOT	A.BASHMAKOV	JIMMY SONG
K.GUNASEKERA	REMY RATEAU	PBM USA 6:01.01	MIKHAIL TORRU
C.N.LAS PALMAS ESP 5:53.95	FRANCIS MOLINA	ROGER L PARSONS	DEREK S OWENS
DANIEL QUINTANA	EMMANUEL BISSEY	MICHAEL AUBREY	JACKY R CHEN
ENRIQUE GONZALEZ	WAHO-JHB RSA 5:07.69	ELIOT WINOKUR	
ALEJANDRO SOLIS	JACQUES PIETERS	DAVID QUIGGIN	AGE 160-199
JOSE RODRIGUEZ	MARTIN GASSON	LBG USA 6:34.87	JSS FUKAI JPN 7:48.49
MEMO USA 5:55.30	MATT FUBBS	JEFFREY DOBRA	TOUZYU MASAHUMI
DEREK S OWENS	T.VON BARDELEBEN	BILL J BUTLER	KANAZAWA KENJI
REMI TRANG	ARIZ USA 5:10.94	RICK MILLER	KEISUKE KUGA
EMMANUEL TORRES	THEODORE COLLINS	STAN M SMITH	TOMOHIRO NAKANO
YVES K GIBBONS	RAFAEL PACHECO	MEMO USA 6:41.89	JFE KEIHIN JPN 7:50.37
	GERALD K BADDING	DAVID L BENJAMIN	RYOYA TAGUCHI
AGE 160-199	TERRY A DEBIASE	STEPHEN A SMALL	SHINTARO UCHIYAMA
HYDRA MASTERS RUS 4:01.78	ASM RUS 5:19.59	MIKE O'BRIEN	SHINYA HAYASHI
VLADIMIR BABIN	IGOR PENCHUKOV	RICHARD SEARS	HIDEAKI TOGO
VITALIY KIKU	KONSTANTIN TITOV	SCHH USA 8:09.39	IDEAL CLUBE A BRA 8:23.31
VALENTIN SKLYAROV	MAKSIM BUKIN	DON SEALEY	ELIGIO TELECIRO
NIKOLAY VORONIN	IGOR ILYASHENKOV	RICK MCFADDEN	JOSE NETO
SHARK USA 4:10.58	MEMO USA 5:31.96	CHESTER RICHARDS	WESLEY MATOS
MICHAEL GILLIAM	BILL P EASON	MICHAEL J FARNHAM	ANTONIO ARAGAO
ERIC P CULLEN	MINH NGO		TSUNAMI RUS 8:32.10
NEI-KUAN CHIA	DANIEL F COLLAZOS	AGE 320-359	ANTON ZAIKOV



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2021

ANTON TITOV OLEG LIASHKO ARSENIY CHERNITSA WCM USA 9:24.46	AGE 240-279 BIG WEDNESDAY JPN 9:17.08 HIROYUKI YOBIKO AKISADA UENO HIROYUKI NAKASHIO TOORU YAMAMURA TSUNAMI RUS 9:18.30 ANDREY KREMLEVSKY VLADIMIR GORKOV OLEG BOYARKIN VLADLEN NESVETAEV WCM USA 9:51.58 BRADLEY GOTHBERG JON BOONE LOREN DRUZ IAN E KING IM USA 10:02.03 PHIL L DODSON BOYD BLACK ANDREAS K SEIBT DAVID A BISHOP PBM USA 10:17.21 DAVID QUIGGIN TONY A JARVIS MICHAEL AUBREY DANIEL LOTANO BR MASTERS A BRA 10:25.27 GUILHERME NETO RICHARD LEVAY ROGERIO GOYANNES RICARDO PADILHA MEMO USA 12:53.66 ROBERT INCHAUSTI THOMAS C CHEW DANNY W WAN PETER TSUGAWA AGE 280-319 SHARK USA 10:03.69 JACK R GROSELLE BOB E COUCH JACK R MARTIN RICK B WALKER MOSCOW MASTERS RUS 12:22.88 V.MESHCHERYAKOV NIKOLAY MORGUNOV S.SHIMANOVSKIY ANDREY SOLOVYOV LBG USA 12:51.71 KIM J ONISKO RICK MILLER STAN M SMITH JEFFREY DOBRA SKY USA 13:34.93 JAMES M KELLER THOMAS MESTER JON SHASTID LARRY HUNT MEMO USA 13:53.67 DAN WINTERROWD MIKE O'BRIEN DAVID L BENJAMIN RICHARD SEARS AGE 320-359 SPL KANI JPN 13:09.20 T.MATSUNAMI SHIGEO OGASAWARA H.SHIMOMURA T.TAKESHITA RYOEIKAI JPN 14:22.98 TAKASHI INOUE KAZUhide MAEDA HIROSHI AMMO HIDEYUKI TAKEMASA GOLD USA 14:50.03 CAV CAVANAUGH MARCOS SZEINFELD MICHAEL A DIVELY DAVID R MCINTYRE MOSCOW MASTERS RUS 15:19.30	V.MESHCHERYAKOV VALERIY BRODYAGIN YURIY SMIRNOV NIKOLAY YUDOVICH ***** RELAYS: MIXED 200 M. FREE ***** AGE 100-119 TNTOKUDA A BRA 1:42.92 ANDRE SILVA MARIA SILVA LETIANA TELLES GUILHERME BORINI LADA RUS 1:44.30 KIRILL POLYAKOV A.OVCHINNIKOV ELENA EVCHIK EVGENIYA ZUBANOVA TRAFFORD METRO GBR 1:45.25 CUATRO CAMINOS ESP 1:46.06 CARLOS REYERO ALEJANDRO ILLANA LORE MUTILOA GUIOMAR BENAVIDES TSUNAMI RUS 1:47.85 D.STATSEVICH V.AKZHIGITOVA YULIYA ERMAKOVA ANTON TISCHENKO HYDRA MASTERS RUS 1:47.88 SERGEY BELYAEV OLGA KARAKCHIEVA A.BELYAEVA VLADISLAV IVANOV CLUB NAUTIQUE D FRA 1:48.26 FLORIAN TAVERNIER ROBIN PROUVOST LUDOVIC FEIGE RITCHIE NITHOO A-TEAM UKR 1:48.50 VALERIA ADINSKAYA ARTUR ARTAMONOV OLEKSANDR SKARLAT ANHELINA LYPINSKA C.N.MERIDA ESP 1:49.84 SERGI ESTOR ISMAEL SALGUERO LUCIA VINAGRE NEREA CHAVES FLOW MASTER MEX 1:51.75 ALONSO ZARATE ARANTXA DE FERNANDA JASSO JORGE BADIOLA AGE 120-159 YENISEI-MASTERS RUS 1:39.84 NIKITA MAXIMOV YULIYA POTURAEVA E.PLESHKOVA VLADIMIR SOKOLOV LADA RUS 1:40.88 A.KADUKHIN SERGEY GUNDAEV E.GUNDAEVA MARIYA AGEEVA TSUNAMI RUS 1:42.22 A.GETMANENKO ARSENIY CHERNITSA ANASTASIYA EZHOVA IRINA SHEIMOVA HYDRA MASTERS RUS 1:44.54 ANDREY PRYTKOV SVETLANA BERKOVA A.FEDOROVA ANTON MAKUSHKIN CUATRO CAMINOS ESP 1:44.76 MIGUEL TRISTAN J.VAN DEURSEN PALOMA DOMINGUEZ MARTA RUBIO	TNTOKUDA A BRA 1:45.06 MARILIA BRITO GISELE MORAIS PEDRO MURARA FELIPE CHIESI CPTW-CPT RSA 1:46.43 JAY RICHARDS LUKE LALIN GRAHAM HODGES MATTHEW TYSON UQ MASTERS AUS 1:46.82 KADY IBELL JODY DENING STEPHEN BERTING ADRIAN MALISANO SK NO STARS UKR 1:47.19 YULII DOBROVOLSKA OLEH PAVLIK PAVLO KOSTYRKO M.PALAMARCHUK MACCABI OLAM HA ISR 1:48.00 SHANI MOSKUNA MOSHE STERN ERAN ZUSMAN ANAT BENAFSHI AGE 160-199 MAD WAVE RUS 1:42.48 VASILII EFREMOV VLADIMIR PREDKIN ANNA POLYAKOVA E.BRYNTSEVA MALMO KAPPSIMMI SWE 1:45.44 HASSE NILSSON JONAS FALK ELIN NILSSON A.VILHELMSSON SIBMASTERS RUS 1:45.50 DMITRIY GORBUNOV A.PROKURATOV IRINA SHAMINA YULIYA FROLOVA TNTOKUDA A BRA 1:46.40 NAHONE FIGUEIRA ALINE FERREIRA GUSTAVO VOLKART FILIPE FARAO RADUGA RUS 1:47.19 NIKITA BERDNIK EDUARD TELEGIN LYUDMILA EGOROVA LYUDMILA GRAUR TABY SIM SWE 1:47.64 JOHAN CARLEN LINUS MAGNUSSON ANNA UDDHAMMER TINA SANDULF SS04 SWE 1:47.87 ERIK GISSEN M.ASTROM-KARLSSON MARIA GUSTAFSSON KARIN AXELSSON PARAGUAY M A PRY 1:48.00 ROLANDO TORRES VALERIA BROCKMANN DIANA CORREA VICTOR AVALOS TSUNAMI RUS 1:48.27 OLEG LIASHKO ANTON ZAIKOV ALLA FEOKTISTOVA N.VINOKURENKOVA TNTOKUDA B BRA 1:48.90 MARCIO MELO REGIS ANDRADE AMANDA HERBAS GERUSA MACHADO AGE 200-239 TSUNAMI RUS 1:46.50 ANDREY KURNOSOV VLADIMIR GORKOV
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FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2021

OLGA BORISOVA EKATERINA YUDINA SIGMA SWIM DEN 1:52.45 MADS GJERLOV HENRIK PEDERSEN CAROLINE SUHR LONE KARLBY TNTOKUDA A BRA 1:52.90 M.GUIMARAES PAULO COSTA SORAIA SCHNEIDER CARLA VAINÉ POSEIDON RUS 1:54.46 ANDREY KHOKHLOV IRINA MERZLIKINA E.SERGEV DMITRIY KROMSKIY LASS SWE 1:54.95 H.MAGNUSSON ANETTE PHILIPSSON ULF COMSTEDT HELENA HOGFELDT BR MASTERS A BRA 1:56.73 L.NASCIMENTO FABRIENNE GUTTIN IVAN FILHO BERNARDO FILHO SS04 SWE 1:56.96 E.LOFGREN-BENGTSO THIEMO VOIGT KICKI MOLIN ASA INDE CPTW-CPT RSA 1:57.28 ROBERT TAYLOR BRIDGET V BREDÁ NORELLE ENGELA GREG MCLEROTH TIJUCA T.C. A BRA 1:57.83 RODRIGO PITTA MARCIA MELLO JOSE FILHO CRISTIANE OROFINO SPM USA 1:58.33 SEAN GERRARD ERIC C HERMAN TABITHA A BRANDT PAULA M TEXEL AGE 240-279 BR MASTERS A BRA 1:57.99 DEBORA JACONI SILVANA YAMACITA FRANCISCO CAMELLO RICARDO PADILHA BIG WEDNESDAY JPN 1:59.46 HIROYUKI YOBICO SHIGERU SAKAMOTO AKIYO KURIYAMA AKIKO KAGA MTR JPN 2:00.34 HISAYA INOUE YUKINARI OKUNISHI KIKUKO KOBAYASHI MIKI AIHARA POSEIDON RUS 2:00.39 PAVEL FILATOV L.BEZRUCHENKO S.ISLAMGALEEV SERGEY KOZLOV HACHIKINCLUB JPN 2:02.56 TOMOYUKI TSUTSUMI HATSUE TSUTSUMI JUNKO KARIYA MASAYASU ISHIKAWA GOTEBORG SIM SWE 2:03.73 GLEN BENGTSOON BO HELLSING N.BERTILSDOTTER HELEN SMITH TABY SIM SWE 2:03.73 PER VON WOWERN ANNICA ABERG	TOMMY ASPEGARDH C.MAGNUSSON PHOENIX AUS 2:05.29 GRANT SIMPSON JOANNE SUTCLIFFE AMANDA CARNE ANDREW LANYON NCMS USA 2:07.00 CELIA WOLFF RICHARD BOBER LAURA J BYRD JOHN MOORE NORTH SHORE NZL 2:09.67 IAN GUNTHERP MEGAN WILSON NICOLA CLEMENT JANUSZ KORDONSKI AGE 280-319 BR MASTERS A BRA 2:21.03 YARA PEREGRINO LYS LOCATELLI JOSE LORO PAULO MIRANDA AQVATIKIM ISR 2:24.06 ESTER HOLDSHEIN GERSHON SHEFA YAIR LANDAU RONIT KATAN CPTW-CPT RSA 2:24.13 MICHAEL WINFIELD DAVE MCLACHLAN DOUG HOWLESON IZAK SPIES NEVA STARS RUS 2:24.91 A.KHARCHENKO IRINA SHANGINA N.BELINSKAYA OLEG PETKAU PBM USA 2:25.80 TONY A JARVIS JEANNIE MITCHELL JOAN CRAFTFEY JOSEPH WOTTON WMST USA 2:28.80 D SCOT MARSHALL CAROLYN BOAK ELVA GODOY THOMAS D BOAK PALM USA 2:32.71 ROGER O BEARDMORE JAY BRZEZINSKI SUSAN A FRANCIS NANCY A VAN AST CLAREMONT AUS 2:33.64 ELEANOR PARSONS DAVID HODBY STUART GRAY S. SWIRE-THOMPSON MEISTERJUMISE EST 2:34.94 OSSIE VALLEMAA LEMBIT LAHT EHA LILIENTHAL TIIA BRAKMANN POSEIDON RUS 2:36.79 A.BASHMAKOV IRINA RYBANINA V.ULYBYSHEVA ANDREY FOKIN AGE 320-359 BR MASTERS A BRA 3:00.81 HERILENE FREITAS VERA SILVA MAURO LAVIOLA ROBERTO CANTO LOCO USA 3:34.57 SUSAN D KORSIEDAL BOB COLYER BARBARA M EISELE PETE PALMER ARIZ USA 3:47.96	JACK R FRITZ GLENN A TEWKSBURY LYN MORENO KELLY REUTER TACHIKAWASUIKYO JPN 3:48.71 SHIGETAKA KATO NORIKO SATO KIYOKO OKANO MAKOTO KOMANO STADIUM AUS 3:59.87 BARRY GREEN D. STEPHENSON MERILYN BURBIDGE PETER LYSTER BR MASTERS B BRA 4:13.30 GILDA MACHADO INGO KOELLE MARIA SAMPAIO ALFRED JACOB ***** RELAYS: MIXED 200 M. MEDLEY ***** AGE 100-119 TSUNAMI RUS 1:53.34 SERGEY ZHURAVLEV ANASTASIYA EZHOVA A.SATANOVSKIY ALINA DEMKINA HYDRA MASTERS RUS 1:53.59 VLADISLAV IVANOV A.BELIAEVA SERGEY BELIAEV SVETLANA BERKOVA CUATRO CAMINOS ESP 1:56.70 ALEJANDRO ILLANA PALOMA DOMINGUEZ MARIA GARCIA J.VAN DEURSEN TRAFFORD METRO GBR 1:57.53 CARDIFF MASTERS GBR 1:58.26 D STIRRAT R HOSKING I CENTELEGHE J THOMAS TNTOKUDA A BRA 1:58.46 PEDRO MURARA DANILO DAMASCENO PRISCILA VILLELA MARIA SILVA A-TEAM UKR 2:00.81 ANHELINA LYPINSKA ARTUR ARTAMONOV VALERIA ADINSKAYA OLEKSANDR SCARLAT PRESTON SWIMMIN GBR 2:00.91 SPORTSWORLD MEX 2:01.37 SOFIA CORONA HECTOR PALAFOX T.FUENTES ADOLFO DELGADO MT ATHLETES MEX 2:02.48 EDUARDO DOMINGUEZ GABRIELA AGUILAR MARCO ARREDONDO MARIA AGUILAR AGE 120-159 TSUNAMI RUS 1:47.55 EGOR IOGIN ANTON TISCHENKO IRINA SHLEMOVA EKATERINA YUDINA CUATRO CAMINOS ESP 1:54.46 MARTA RUBIO EUGENIO MADRIGAL MIGUEL TRISTAN LORE MUTILOA HYDRA MASTERS RUS 1:54.50 ANTON MAKUSHKIN VITALIY KIKU	A.FEDOROVA YULIYA KIKU TNTOKUDA A BRA 1:55.11 ALINE FERREIRA FELIPE GODOI REGIS ANDRADE LETIANA TELLES TROYKA RUS 1:55.48 A.ROMANENKOVA ILYA PANTIKOV ELENA FILIPPOVA IVAN KOVALEV TNTOKUDA B BRA 1:58.22 GISELE MORAIS CAUE SILVA SILVIA REIMAO GUILHERME BORINI SBERBANK SWIM RUS 1:58.96 ALEKSEY MIHAYLOV ANDREY NAZAROV MARIYA BONDARENKO IRINA CHEKASINA YENISEI-MASTERS RUS 1:59.40 IVAN ZIMIN E.LEBEDEVA SVETLANA PENING ALEKSANDR SPIRIN WARSAW MASTERS POL 1:59.87 MACIEJ SZYMANSKI BARTOSZ OSTROWSKI MARTA KOSLA A.BURDELAK AHLY EGY 1:59.92 AHMED SALEM ROWAIDA IBRAHIM NADA OSMAN AHMED NADA AGE 160-199 MAD WAVE RUS 1:50.35 A.POVALIY VLADISLAV BRAGIN ANNA POLYAKOVA VLADIMIR PREDKIN PARAGUAY M A BOL 1:55.21 ALFREDO CARRILLO BENJAMIN HOCKIN DIANA CORREA VALERIA BROCKMANN TNTOKUDA A BRA 1:55.62 RODRIGO TRIVINO GUSTAVO VOLKART NAHONE FIGUEIRA CARLA VAINÉ EDGE JPN 1:56.03 YURIKO IKEDA RYUTARO MORITA KENTARO SUZUKI KAYO YOSHIMURA SIEMASTERS RUS 1:56.33 YULIYA FROLOVA IVAN MILEV A.PROKURATOV IRINA SHAMINA TROYKA RUS 1:57.85 A.BEZKROVNAYA SERGEY FIRICHENKO ALEKSEY GULAKOV ELENA KRUTITSKAIA MALMO KAPPSIMNI SWE 1:59.33 ELIN NILSSON A.VILHELMSSON HASSE NILSSON JONAS FALK HYDRA MASTERS RUS 2:00.61 VLADIMIR BABIN OLGA LIHACH VASILIIY MOLODOV TATYANA KOMINA UQ MASTERS AUS 2:01.81 JODY DENING KADY IBELL
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FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2021

BRETT WOODS STEPHEN BERTING SS04 SWE 2:03.20 ERIK GISSEN E.LOFGREN-BENGTSSO KARIN AXELSSON KICKI MOLIN	LUCIANA BUTCHER CARLOS SILVA CIRO ARAUJO DEBORA JACONI WCM USA 2:21.23 HECTOR CHAO LISA A WARD CHARLENE O'BRIEN LOREN DRUZ GOTEBORG SIM SWE 2:21.59 BO HELLSING N.BERTILSDOTTER HELEN SMITH GLEN BENGTSOON MEISTERUJUMISE EST 2:23.25 EVE VIRKKUNEN PEEP KESKULA A.BATISTSEV MERLE VANTSI NCMS USA 2:23.38 RICHARD BOBER JOHN MOORE CELIA WOLFF LAURA J BYRD PHOENIX AUS 2:23.40 JOANNE SUTCLIFFE ANDREW LANYON GRANT SIMPSON AMANDA CARNE	AGE 320-359 BR MASTERS A BRA 3:32.15 HERILENE FREITAS CELIO AMARAL SAUL BIRMAN MARIA PENNA LOCO USA 4:03.87 PETE PALMER BOB COLYER SUSAN D KORSEDA BARBARA M EISELE BEATTY PARK AUS 4:27.06 JOHN LOCKLEY MARY HEATH JOHN MUSTY PENNY GREEN BR MASTERS B BRA 4:30.19 INGO KOELLE MARIA SAMPAIO RICARDO REZENDE GILDA MACHADO TACHIKAWASUIKYO JPN 4:33.92 MAKOTO KOMANO KIYOKO OKANO SHIGETAKA KATO NORIKO SATO STADIUM AUS 4:35.71 AUDREY BULLOUGH VIC PAUL WILLIAM WOODHOUSE D. STEPHENSON ARIZ USA 4:42.15 GLENN A TEWKSBURY LYN MORENO WENDY WEINBERG JACK R FRITZ ***** RELAYS: MIXED 400 M. FREE ***** AGE 100-119 FEIRENSE POR 4:17.10 FILIPE BAPTISTA TERESA LEITE ANA LUCIA CASTRO JOAO CAPITAO ADELAIDE MASTER AUS 4:57.28 ANTHONY VARVOUNIS ALYCE DOWLING HAI NGUYEN REBECCA MULLER SPP USA 5:32.63 YANN HICKE MEREDITH CRANSTON ANTONIO ESCOBAR NORA SNEE	TNT SP A BRA 4:37.62 DIOGO RIBEIRO VINICIUS SILVA PRISCILA VILLELA AMANDA HERBAS BLACKTOWN CITY AUS 4:45.01 MARK MCDONALD JAY BURSTON ALEX HARDY AARON CLELAND MEMO USA 4:57.42 EMMANUEL TORRES JACKY R CHEN REGINA CHIEN JULIA M RORIZ GINASIO DE SANT POR 5:01.71 MARIANA ALMEIDA ANTONIO AFONSO MARIA JOAO JOSE LUIS FIGUEIREDO MEMO USA 5:03.99 KIRILL OSTROVSKIY AARON R KRUGLIKOV CAYLAN RODRIGUEZ KATHRYN WOODWORTH
AGE 200-239 MTR JPN 1:58.97 YOSHITAKA MARUI HAJIME MORIMOTO TAMAE YAMAKAWA MIKI AIHARA TOROKBALINTI HUN 2:05.11 CSILLA CSISKANY CSABA TOTH LASZLO ROSKA ILDIKO SIMON TSUNAMI RUS 2:06.31 VLADIMIR GORKOV N.VINOKURENKOVA ALLA FEOKTISTOVA ALEKSANDR DANILOV TABY SIM SWE 2:07.33 PETER PARLKLO C.MAGNUSSON LINUS MAGNUSSON ANNICA ABERG ZPC AMERSFOORT NED 2:07.38 CHESTER MARSMAN LARISSA BRAK JOHAN REMMITS MARJAN LANGE POSEIDON RUS 2:07.61 A.STARSHININ IRINA MERZLIKINA PAVEL FILATOV E.SERGEVA PSV NED 2:08.30 LISELOTTE JOLING HAROLD MATLA GIJSBERT LEDEN JOYCE STEWART SS04 SWE 2:09.16 JORGEN UTGREN ARVID BRUHN MARIA GUSTAFSSON ASA INDE GOTEBORG SIM SWE 2:10.41 LENNART MENTOR ANNA JENSEN MALIN NILSSON C.ABRAHAMSSON SPRUT RUS 2:11.51 ELENA BABIKOVA SERGEY GONCHAROV INGA TSARKOVA ALEKSEY TRUSOV	AGE 280-319 SCHH USA 2:38.12 ELLEN S BERTRAM RICK MCFADDEN CYNTHIA A SMITH PETE GORDON NEVA STARS RUS 2:39.04 VASILIY POPOV OLEG TKACHENKO IRINA SHANGINA N.BELINSKAYA SWOL 1894 NED 2:44.64 ROB BERKHOF BEA SWIJNENBERG C.NIEUWENHUIS HARRY DOKTER AQVATIKIM ISR 2:52.75 ESTER HOLDSHTEIN YONA TADIR GERSHON SHEFA RONA YOFE WARRINGAH AUS 2:53.11 WENDY COOPER CLAIRE OXLADE THOMAS TAYLOR JOHN PAGDEN WETERAN ZABRZE POL 2:53.48 WIESLAW KORNICKI GRAZYNA KISZCZAK JOANNA ZAGALA DANIEL FECICA STADE FRANCAIS FRA 2:56.19 FRANCOISE SCHULER BERNARD JAUDEAU B.SOUVIRAA-LABAST MARIE-LOUISE VAN MEISTERUJUMISE EST 2:57.12 TIIA BRAKMANN AKSEL LUIGE LEMBIT LAHT EHA LILIENTHAL MANDURAH AUS 2:58.49 GERDA WILLIAMS KIRK BAMFORD MICHAEL BENNETT JENNIFER CRAKE BELGRAVIA AUS 3:01.51 NARELLE PHILLIPS NEIL NEWMAN MARSHA REDDIE S. BONDARENKO	AGE 120-159 C.N.MERIDA ESP 4:18.68 SERGO ESTOR MARIA PEREZ LUCIA VINAGRE ANDRES RODRIGUEZ SHARK USA 4:20.28 DANIEL J BARRY COLIN GALVIN LAUREL D VARNELL K.HARMEILING PSCM USA 4:21.19 SCOTT SMIDLEIN ERIN C KNORR KEN A BARCINAS MARNIE WHITLEY WCM USA 4:30.05 JENN HWANG RUSSELL S MIKUNI KALEENA GETTEL JONATHAN FLAKOLL BR MASTERS A BRA 4:36.36 PATRICIA GOMES SIMONE SILVA GUSTAVO CAPELI RAFAEL CORREA	AGE 160-199 SHARK USA 4:15.67 MELISSA D VARLAS JOSEPH T MARTINET EDWARD M CLISSOLD ASHLEY M KING HENLEY BEACH AUS 4:28.07 JACK BELFER LEILA NAZIMI MARIN SLUNJSKI JOSEPHINE VARNEY NEM USA 4:28.81 KEANNA VOSO EMILY WHITE ERIC T NILSSON MARCOS LAVADO SPM USA 4:39.87 C.STICKLE ROB BEDFORD CELESTE A PATTON SARAH SWOCH KFAC USA 4:40.83 ALISON O'CONNOR SUSAN O O'BRIEN AUGUST BAKER DOUGLAS A O'BRIEN MICH USA 4:41.30 M.GERINI-ROMAGNOL CHAD L STEED B.KARAS-FOLTZ AMY L BRISKEY ADELAIDE MASTER AUS 4:46.69 BRIAN MCMANUS MAIREE MCMANUS YOVANNI MAHECHA EMILY GOLDIE SPM USA 4:49.06 ERIC C HERMAN JIM ESPOSITO CHERYL A KUPAN MEGAN HOWSON A.D.PLASENCIA ESP 4:52.69 JUAN CASTELLANO MA JOSE HERMOSO JOSE PRIETO MONICA RAMOS WAHO-JHB RSA 4:59.46 MATT FUBBS ZIA TAYLOR LYNSEY FOOT JACQUES PIETERS
AGE 240-279 NEVA STARS RUS 2:13.37 ALEKSANDR SHILIN ANDREY BARZHAK IRINA SHANGINA KIRA MAKAROVA POSEIDON RUS 2:18.49 DMITRIY KROMSKIY SERGEY KOZLOV L.BEZRUCHENKO S.ISLAMGALEEVA TSUNAMI RUS 2:18.49 O.BRONITSKAYA ILYA STARIKOV L.NAGOVITSYNA OLEG BOYARKIN SWIM TEAM TAAS DEN 2:19.73 E.KETELSEN PIA THULSTRUP TORBEN KLINT DAN OLE JOHANSEN BR MASTERS A BRA 2:20.78			AGE 200-239 SDSM USA 4:23.18 ANA C CALDAS CATHY GANZE



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KENTON R JONES MIKE KEENEY MAM USA 4:35.43 SUSANNE P RUBLEIN J COX STEVE CUTTING PHIL NARODICK SPM USA 4:55.96 ERIC C HERMAN KERN M DAVIS TABITHA A BRANDT PAULA M TEXEL PBM USA 5:01.01 REBECCA M WILSON JOAN CRAFTY TONY A JARVIS MICHAEL AUBREY TNT SP A BRA 5:06.02 TATIANA RODRIGUES SERGIO FILHO JOSE JR. SANDRA OTSUKA YCFM USA 5:07.04 ANDY MATTHIAS J.KANEASTER MARTHA DENNIS BRODIE HYNES RHMS USA 5:09.03 DOUGLAS ERICKSON ERIC D VAN BOER RACHEL G TOWEY LINDA HEPWORTH RYDE AUS 5:13.98 ANDREW DINALE BARBARA CAPELLINI AILSA JEANES GREG LEWIN NEM USA 5:15.33 TRACY L GRILLI BOB R PLENCNER MARK A KEIL SAM TYLER ETTALONG AUS 5:32.51 LAUREN BRADLEY KATIE GRANDO KEVIN HASKELL CAMERON HORN AGE 240-279 NOVA USA 4:30.56 GEORGE W SERBIA MICHAEL D COLLINS MING H ROBINSON ELLEN K SHOCKRO KUBAN-MASTERS RUS 4:41.83 YURIY DEMYANENKO ELENA SOTNIKOVA ALEKSANDR ISTOMIN LYUBOV RUSANOVA BR MASTERS A BRA 5:11.63 L.NASCIMENTO MARINA MELO AVONI FILHO ROGERIO GOYANNES MEMO USA 5:16.80 MIKE O'BRIEN CLARE P BURGER LIZ HURT JEFFREY CITRON WARRINGAH AUS 5:18.72 TONY TOOHER WENDY COOPER THOMAS TAYLOR JULIA ATKINS CPTW-CPT RSA 5:23.98 JUDY BREWIS CHRIS DONNELLY ANDRE ROOTHMAN MICHAEL WINFIELD ARIZ USA 5:42.45 SUSAN B MARTIN SAMANTHA MARTONI	STEVEN R WILLER KE WANG MYALL AUS 5:54.32 TREVOR SHORTEN STEPHEN REES LINDA STUBBS SHARON TAYLOR WAHO-JHB RSA 6:02.56 ANET CRONJE HELEN LAWLESS ROSS DUNCAN T.VON BARDELEBEN LEIXOES 4 POR 6:12.93 PEDRO MENESES ANETTE KIND MARIA FERNANDES JOSE FERREIRA AGE 280-319 WARRINGAH AUS 6:17.22 CLAIRE OXLADE VIOLET WILKINSON JOHN PAGDEN RUWAN DE MEL ARIZ USA 6:22.54 ELIZABETH STEWART MOLLY COLLINS CRAIG A SHAFFER BILL TON WCM USA 6:45.04 SUSAN M COLLINS STEPHANIE I SCOTT BILL KISH TOM R FLICKINGER ARIZ USA 6:48.08 KELLY REUTER CLAIRE M GUIDAS TERRY HEGGY TED G PIERCE SCHH USA 6:49.16 ELLEN S BERTRAM PETE GORDON CYNTHIA A SMITH RICK MCFADDEN O*H* USA 6:52.54 LAWRENCE A TERKEL SUSAN PARIS LUISE E EASTON EDWARD J BORSUK HENLEY BEACH AUS 6:54.19 PAULINE SMITH DENYS SMITH ROSEMARY WHITE MICHAEL WALKER MAITLAND AUS 7:00.66 JANICE CORRIGAN TERRY LORRAINE SHARON DENNIS ERNST HIRNETH MEMO USA 7:41.00 MARCIA BENJAMIN DAVID L BENJAMIN JAMES E GLOYSTEIN LOIS A JACOBS AGE 320-359 BR MASTERS A BRA 8:10.35 ELAINE ROMERO VERA SILVA MAURO LAVIOLA INGO KOELLE ARIZ USA 8:12.77 JACK R FRITZ AL WORTH LYN MORENO WENDY WEINBERG NOVOCASTRIAN AUS 10:49.55 ROBIN CARSON BILL WALKER M. WILLOUGHBY MAUREEN WOODCOCK *****	RELAYS: MIXED 400 M. MEDLEY ***** AGE 100-119 CUATRO CAMINOS ESP 4:23.64 ALEJANDRO ILLANA EUGENIO MADRIGAL MARIA GARCIA GUIOMAR BENAVIDES C.D.E.MAKO ESP 4:39.47 SERGIO MARTIN GISELA RAMOS JULIO PENALVER CRISTINA LARRAYA FUENLABRADA ESP 5:11.49 RAUL ESCOBAR LAURA MORALEDA JOSE SALAS ESTHER MEDINA LEIXOES POR 5:24.13 RAQUEL SILVA SANDRA SOUSA FERNANDO MOREIRA JORGE CASELHA SAFA MADRID ESP 5:35.09 DAVID MARTIN DIEZ B.LOPEZ GARCIA I.NUNEZ ALVAREZ P.BANOS AVILA C.D.HALEGATOS ESP 5:37.18 O.TEJON LOPEZ AXEL SARRAILLE J.LOPEZ ALMENDROS L.GUTIERREZ ALMENDRALEJO ESP 5:53.28 SILVA GONZALEZ DEBORA GRAJERO OSCAR DIOSDADO JESUS SANCHEZ AGE 120-159 TNTOKUDA A BRA 4:16.25 BEATRIZ HASCKEL JOAO CUNHA GUSTAVO GIMENES MARIA SILVA CUATRO CAMINOS ESP 4:19.99 M.GARCIA RUBIO PALOMA DOMINGUEZ MIGUEL TRISTAN J.VAN DEURSEN NAUTICO UNIAO A BRA 4:30.49 FABIANA GIACOMINI M.NASCIMENTO EDUARDO MARQUES MARIEN ARNDT JURASSIC BARDI BRA 4:31.06 FERNANDO BURGUEZ FLAVIA ZANUTTO A.FRASCINO VITORIA ROSA WARSAW MASTERS POL 4:34.71 K.OLSZESKI MARTA KOSLA A.BURDELAK JAN PFITZNER TNTOKUDA B BRA 4:38.20 MIQUEIAS CARDOSO MARIA RAMUNDO CELIO JUNIOR JULIANA ARRUDA TERR USA 4:38.79 COURTNEY RANDOLPH LAURA C ROSE BRETT C LAPLANTE J.OLOUGHLIN C.D.E.MAKO ESP 4:40.94 ADRIAN VALADES BEATRIZ LARRAYA F.GUERRERO MARIA BARBA C.N.MERIDA ESP 4:57.24 ALBERTO HIDALGO	ANDRES RODRIGUEZ LUCIA VINAGRE MARIA PEREZ SPM USA 4:58.44 PAULA M TEXEL C.STICKLE MATTHEW MENENDEZ ALISON S HAYDEN AGE 160-199 TNTOKUDA A BRA 4:22.45 CARLA VAINÉ GUSTAVO VOLKART FELIPE GONZAGA FERNANDA MURER BR MASTERS A BRA 4:41.21 LUCIANA BUTCHER ELAINE QUERUBIM JOSE JUNIOR BERNARDO FILHO TERR USA 4:46.91 MOLLIE K GROVER ANDREW F ELLIS JEFFREY STRAHOTA MARLENA L TONELLI ESTRELA OESTE A BRA 4:49.51 JORICA ALOAN JULIANO GUEDES CRISTIANO PASSOS ANA RIVADAVIA SPM USA 5:11.36 C.STICKLE KERN M DAVIS TABITHA A BRANDT CELESTE A PATTON CPTW-CPT RSA 5:13.65 FADIA ABELS CECILIA STANFORD TARRYN STANFORD BRIDGET V BREA NEM USA 5:16.79 SARAH C SUTTON JIM K PORTER MADISON R BEHAN VINCENT P BURKS A.D.PLAENCIA ESP 5:17.66 MA JOSE HERMOSO MARIA REYERO JAVIER VAZQUEZ RAFAEL CASTELLANO DUNKERQUE NATAT FRA 5:24.35 J.DELAPORTE I.DHERBECOURT STEPHANE DUCROCQ AUDE LEGER SWIMGYM NED 5:35.30 ELLEN V.D. WOERD FONS VAN KESTEREN GONÇALO SANTOS FRANCINE MATHOT AGE 200-239 TNTOKUDA A BRA 4:49.07 ALINE FERREIRA PAULO SANTOS NAHONE FIGUEIRA ELOI GOMEZ BR MASTERS A BRA 4:49.19 EDIMILSON SILVA DIVA FUGANTI MAURICIO NIWA ROSELI SILVA SHARK USA 4:51.37 ANN K STEWART JIM MATYSEK JOHN ROCCO AVERSA BRIDGET KELLER SPM USA 4:55.03 PAULA M TEXEL ERIC C HERMAN KAREN L WESTERMAN SEAN GERRARD
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