



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS - ALL TIME (1986-2021)

WOMEN 25-29

50 M. FREE		
24.73 AMY SMITH	GBR	2013
25.00 M.LETANG	FRA	2020
25.03 ANHELINA LYPINSKA	UKR	2021
25.09 EMMA GAGE	GBR	2015
25.29 JENNIFER THATER	GER	2018
25.42 SUMIKA KOMATSU	JPN	2006
25.52 L.LOPEZ	USA	2017
25.53 NATHALIE LARSSON	SWE	2014
25.59 YAYOI MATSUMOTO	JPN	2019
25.61 HANNAH KEEN	GBR	2012
100 M. FREE		
54.16 AMY SMITH	GBR	2013
54.44 YAYOI MATSUMOTO	JPN	2019
54.53 EMMA GAGE	GBR	2015
54.92 MARJOLEIN DELNO	NED	2020
55.06 L.LOPEZ	USA	2017
55.28 MARIA FUSTER	ESP	2012
55.28 HANNA SHCHERBA	FRA	2010
55.32 NADINE JONES	AUS	2014
56.12 JENNIFER THATER	GER	2015
56.22 REBECCA GUY	GBR	2017
200 M. FREE		
1:59.39 L.LOPEZ	USA	2017
1:59.61 YAYOI MATSUMOTO	JPN	2019
1:59.78 SHEILA TAORMINA	USA	1996
2:01.89 CAROLINE SAXBY	GBR	2011
2:02.42 CHELSEA COLWILL	USA	2016
2:02.50 TATIANA BARBOSA	BRA	2007
2:02.91 VERONICA BALSANO	BRA	2014
2:03.77 ELINORE DE JONG	NED	2017
2:04.10 LAURA FERNANDEZ	ESP	2015
2:04.59 HITOMI MATSUDA	JPN	2005
400 M. FREE		
4:15.74 SOPHIE CASSON	GBR	2013
4:17.77 FLAVIA RIGAMONTI	USA	2007
4:18.20 CAROLINE SAXBY	GBR	2011
4:18.54 MARION VD BERG	NED	2014
4:24.18 SHEILA TAORMINA	USA	1996
4:25.58 PAULINE VANET	FRA	2019
4:25.60 C.OESTRINGER	SUI	2017
4:25.94 LYNN MARSHALL	CAN	1990
4:25.99 ANNA MARKOVA	RUS	2014
4:26.18 DIANE GRANER	USA	1989
800 M. FREE		
8:51.18 SHEILA TAORMINA	USA	1996
8:53.14 C.OESTRINGER	SUI	2017
8:57.39 HITOMI MATSUDA	JPN	2006
8:57.67 SUSANNE KELLER	SUI	2009
9:00.84 PAULA WOOD	GBR	2007
9:07.19 S. PALMER-WHITE	AUS	1991
9:07.78 ANNA MARKOVA	RUS	2014
9:08.09 MARIE ATKINSON	GBR	2001
9:10.85 LAURA LAJUNEN	FIN	2017
9:11.88 LAURA MCCLEMONT	CAN	2011
1500 M. FREE		
16:13.66 ISABELLE HARLE	GER	2015
16:36.07 SHEILA TAORMINA	USA	1996
16:47.66 SUSANNE KELLER	SUI	2009
17:00.63 HITOMI MATSUDA	JPN	2006
17:16.61 LAURA LAJUNEN	FIN	2017
17:19.93 ALLISON ARNOLD	USA	2017
17:20.28 MELODY REMNANT	AUS	2011
17:24.96 PAULA WOOD	GBR	2007
17:25.08 KATIE KASTES	USA	2014
17:29.81 CHANTAL DUCK	BEL	1993
50 M. BACK		
27.88 YURIE OGA	JPN	2015
28.06 MIKA IKEDA	JPN	2015

28.40 MARINA SPADONI	USA	2018
28.53 LAURENCE FEDRIGO	SUI	2018
28.72 MASAKO KUROKI	JPN	2021
28.79 OLGA KLYUCHINKOVA	RUS	2014
28.89 NATASHA SUNDIN	SWE	2018
28.92 A.DORODNYKH	RUS	2018
28.92 DIANA MACMANUS	USA	2012
29.00 THERESE SVENDSEN	SWE	2016
100 M. BACK		
1:00.63 YURIE OGA	JPN	2015
1:01.65 OLGA KLYUCHINKOVA	RUS	2014
1:01.76 MARINA SPADONI	USA	2018
1:01.93 MARIA UGOLKOVA	SUI	2018
1:02.07 MASAKO KUROKI	JPN	2018
1:02.32 AKIKO MIZUMOTO	JPN	2007
1:02.48 KANA OHASHI	JPN	2007
1:02.58 LAUREN LAVIGNA	CAN	2014
1:02.80 THERESE SVENDSEN	SWE	2016
1:02.89 ERIN CAMPBELL	USA	2014
200 M. BACK		
2:12.84 KANA OHASHI	JPN	2005
2:13.00 K.BARANOWSKA	GER	2015
2:14.77 LIA OBERSTAR	USA	2001
2:15.67 VALENTINA LUCCONI	ITA	2017
2:16.29 ERIN CAMPBELL	USA	2013
2:16.35 LAUREN LAVIGNA	CAN	2014
2:16.45 MARION ZOLLER	GER	1995
2:16.59 THERESE SVENDSEN	SWE	2016
2:17.86 JOLANDA DE ROVER	NED	1992
2:18.22 KELLY HARRIGAN	USA	2010
50 M. BRST		
30.50 PETRA CHOCOVA	CZE	2014
31.01 ANNA KUZMICHEVA	RUS	2015
31.59 NICOLE HEIDEMANN	GER	2011
31.66 KATHRYN JOHNSTONE	GBR	2019
31.85 M.JEAN-LACHAPELLE	CAN	2019
31.87 MEGAN JENDRICK	USA	2010
31.92 SUVI PULKKINEN	FIN	2015
31.95 YOSHIMI MIWA	JPN	2012
32.02 LOUISE DALGAARD	DEN	2017
32.07 HOSOKOSHI SATORI	JPN	2021
100 M. BRST		
1:06.83 PETRA CHOCOVA	CZE	2014
1:07.42 KATHRYN JOHNSTONE	GBR	2019
1:08.67 RACHAEL WILSON	GBR	2016
1:09.38 GEORGINA HEYN	GBR	2011
1:09.40 ANNA KUZMICHEVA	RUS	2016
1:09.47 HOSOKOSHI SATORI	JPN	2020
1:09.80 LINDA LUND	DEN	2009
1:10.04 MEGAN JENDRICK	USA	2012
1:10.17 KATIE HENDERSON	GBR	2009
1:10.50 CHISATO FUJISIMA	JPN	2020
200 M. BRST		
2:28.33 HOSOKOSHI SATORI	JPN	2021
2:29.80 MEGAN JENDRICK	USA	2012
2:30.29 KATIE HENDERSON	GBR	2009
2:30.52 PETRA CHOCOVA	CZE	2015
2:30.83 CHISATO FUJISIMA	JPN	2020
2:31.18 HITOMI MATSUDA	JPN	2006
2:31.30 KATHRYN JOHNSTONE	GBR	2019
2:31.44 GEORGINA HEYN	GBR	2011
2:32.73 RILEY WEST	CAN	2004
2:33.67 NICOLE HEIDEMANN	GER	2011
50 M. FLY		
26.14 ELINORE DE JONG	NED	2018
26.31 CLAIRE DONAHUE	USA	2015
26.71 MASAKO KUROKI	JPN	2021
27.08 NADINE JONES	AUS	2014
27.11 M.LETANG	FRA	2020
27.14 MOTOMI NAKAMURA	JPN	2013
27.16 A.LYAZEVA	RUS	2021
27.20 AMY SMITH	GBR	2013

27.24 L.LOPEZ	USA	2017
27.29 YUKO NAKANISHI	JPN	2010
100 M. FLY		
58.11 CLAIRE DONAHUE	USA	2015
59.50 MASAKO KUROKI	JPN	2021
59.65 MARIA UGOLKOVA	SUI	2018
1:00.13 ANNA POLYAKOVA	RUS	2015
1:00.18 YUKO NAKANISHI	JPN	2010
1:00.24 EMMA GAGE	GBR	2015
1:00.80 ELINORE DE JONG	NED	2017
1:00.93 NADINE JONES	AUS	2014
1:01.00 JENNIFER THATER	GER	2018
1:01.33 SHEILA TAORMINA	USA	1996
200 M. FLY		
2:09.64 YUKO NAKANISHI	JPN	2010
2:16.37 MASAKO KUROKI	JPN	2019
2:17.11 LISA STAMM	GER	2017
2:17.13 S. PALMER-WHITE	AUS	1991
2:17.19 HITOMI MATSUDA	JPN	2006
2:17.26 ANNA MARKOVA	RUS	2014
2:17.30 ANNA POLYAKOVA	RUS	2015
2:17.83 CLAIRE DONAHUE	USA	2015
2:17.87 SABRINA MARZAHN	GER	2016
2:18.16 SITA KUSSEROW	GER	2019
100 M. I.M.		
1:01.79 MASAKO KUROKI	JPN	2019
1:02.17 MARIA UGOLKOVA	SUI	2018
1:02.29 PETRA CHOCOVA	CZE	2014
1:03.41 MEGAN JENDRICK	USA	2011
1:03.62 A.LYAZEVA	RUS	2021
1:03.67 HITOMI MATSUDA	JPN	2005
1:03.72 AVA OHLGREN	ESP	2016
1:03.79 ALISA RIEBENSAHM	GER	2018
1:04.01 MARINA SPADONI	USA	2018
1:04.06 ANNA KUZMICHEVA	RUS	2015
200 M. I.M.		
2:17.17 HITOMI MATSUDA	JPN	2006
2:17.35 ERIKO KATO	JPN	2009
2:17.51 MASAKO KUROKI	JPN	2018
2:17.54 ANNA MARKOVA	RUS	2014
2:19.33 LISA STAMM	GER	2017
2:19.48 CELINE BAILLOD	SUI	2007
2:19.52 SOFIA STRIPPOLI	ITA	2019
2:19.54 VERONICA BALSANO	BRA	2014
2:20.34 AVA OHLGREN	ESP	2016
2:20.65 KADY IBELL	AUS	2021
400 M. I.M.		
4:44.98 K.BARANOWSKA	GER	2015
4:51.12 LISA STAMM	GER	2017
4:52.13 HITOMI MATSUDA	JPN	2006
4:52.81 ERIKO KATO	JPN	2009
4:55.85 KANA OHASHI	JPN	2006
4:56.01 CELINE BAILLOD	SUI	2008
4:56.98 ALESSANDRA CORTES	BRA	1999
4:57.78 VERONICA BALSANO	BRA	2016
4:58.92 LOUISE STEVENSON	AUS	2009
4:59.20 AVA OHLGREN	ESP	2016

WOMEN 30-34

50 M. FREE		
25.17 S.KNYAGINIA	RUS	2014
25.57 SUMIKA KOMATSU	JPN	2009
25.64 METTE JACOBSEN	DEN	2006
25.66 HANNAH KEEN	GBR	2019
25.66 TATIANA BARBOSA	BRA	2008
25.69 ERIKA ERNDL	USA	2012
25.77 HANNAH CALDAS	USA	2011
25.83 HITOMI MATSUDA	JPN	2010
25.84 EIDER FUENTES	ESP	2014
25.90 JENNIFER THATER	GER	2021



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS - ALL TIME (1986-2021)

100 M. FREE		1:03.36 K. PIPES-NEILSEN	USA 1996	200 M. FLY	
54.75 ERIKA ERNDL	USA 2012	1:03.81 KELLY HARRIGAN	USA 2014	2:13.09 HITOMI MATSUDA	JPN 2008
55.03 MARIA UGOLKOVA	SUI 2019	1:03.89 SOPHIE CASSON	GBR 2018	2:18.41 VERONICA BALSANO	BRA 2018
55.11 ALENA POPCHANKA	FRA 2009	1:04.03 J HUDGELL	NZL 1986	2:19.34 LAURA BIANZANI	ITA 2004
55.59 TATIANA BARBOSA	BRA 2008	1:04.14 C.ROY-L'ECUYE	CAN 2017	2:19.34 KATRINA RADKE	USA 2003
56.29 ARA BERGILLOS	USA 2016	200 M. BACK		2:19.64 K PIPES-NEILSEN	USA 1996
56.32 HANNAH CALDAS	USA 2011	2:11.86 KANA YAMAGUCHI	JPN 2012	2:20.41 L. CARVALHO	AUS 2011
56.41 METTE JACOBSEN	DEN 2006	2:12.47 L.OBERSTAR-BROWN	USA 2008	2:20.53 T.BENISON	CAN 2018
56.48 PASCALE VERBAUWEN	BEL 1993	2:13.51 K.PIPES-NEILSEN	USA 1996	2:21.21 FLORENCE CIOTTI	ITA 2006
56.49 HITOMI MATSUDA	JPN 2010	2:13.97 SOPHIE CASSON	GBR 2017	2:21.70 EBBA ROSENQUIST	SWE 2019
56.73 VERONICA BALSANO	BRA 2019	2:16.61 C.FERREIRA	USA 2017	2:21.85 VIKTORIA FELFOLDI	HUN 2019
200 M. FREE		2:17.04 CARLA STAMPFLI	SUI 2017	100 M. I.M.	
2:00.73 VERONICA BALSANO	BRA 2018	2:17.33 ROBERTA IOPPI	ITA 2016	1:01.53 MARIA UGOLKOVA	SUI 2019
2:02.03 SOPHIE CASSON	GBR 2017	2:17.93 RACHAEL KEIR	GBR 2016	1:02.07 MARTINA MORAVCOVA	USA 2006
2:02.60 HITOMI MATSUDA	JPN 2010	2:18.19 JOANNA CORBEN	GBR 2002	1:02.52 ERIKA ERNDL	USA 2012
2:03.91 CAROLINE SAXBY	GBR 2013	2:18.90 LYDIA VERO	ESP 2021	1:02.55 HITOMI MATSUDA	JPN 2010
2:04.64 K PIPES-NEILSEN	USA 1996	50 M. BRST		1:03.31 PETRA CHOCOVA	CZE 2016
2:04.65 CHELSEA B NAUTA	USA 2021	31.02 PETRA CHOCOVA	CZE 2016	1:03.94 SOPHIE TURBAN	FRA 2017
2:04.98 LYNN MARSHALL	CAN 1991	31.12 BRITTA STEVENS	GER 2003	1:04.05 ASAMI KITAGAWA	JPN 2018
2:05.19 RACHAEL KEIR	GBR 2016	31.35 NICOLE HEIDEMANN	GER 2015	1:04.07 GEORGINA HEYN	GBR 2016
2:05.68 BETTINA MERKLE	GER 2019	31.71 HITOMI MATSUDA	JPN 2010	1:04.30 ROSER VIVES	ESP 2014
2:05.94 BARBARA KEHBEIN	GER 2000	31.73 GEORGINA HEYN	GBR 2018	1:04.37 RIE NAKAGAMI	JPN 2021
400 M. FREE		32.13 N.VINOKURENKOVA	RUS 2013	200 M. I.M.	
4:14.56 SOPHIE CASSON	GBR 2017	32.17 HANNAH CALDAS	USA 2011	2:13.41 HITOMI MATSUDA	JPN 2009
4:17.82 DAWN HECKMAN	USA 2011	32.24 SUVI PULKINEN	FIN 2018	2:16.52 SOPHIE TURBAN	FRA 2016
4:18.86 HITOMI MATSUDA	JPN 2010	32.30 ASAMI KITAGAWA	JPN 2018	2:17.01 N.VINOKURENKOVA	RUS 2014
4:20.26 BROOKE BENNETT	USA 2012	32.72 SOPHIE TURBAN	FRA 2018	2:18.79 K.PIPES-NEILSEN	USA 1996
4:21.80 CAROLINE SAXBY	GBR 2013	32.72 YUKO SAKAGUCHI	JPN 2010	2:18.89 WENKE HANSEN	USA 2000
4:22.63 VERONICA BALSANO	BRA 2018	100 M. BRST		2:18.99 VERONICA BALSANO	BRA 2019
4:22.70 K PIPES-NEILSEN	USA 1996	1:06.98 HITOMI MATSUDA	JPN 2010	2:19.07 KANA YAMAGUCHI	JPN 2010
4:22.75 YWETTA HLAVACOVA	CZE 2006	1:08.46 PETRA CHOCOVA	CZE 2016	2:21.23 MARISSA CLAPP	USA 2017
4:22.77 ERIKA HANSEN	USA 2003	1:09.25 NICOLE HEIDEMANN	GER 2016	2:21.37 ASAMI KITAGAWA	JPN 2018
4:25.56 KIRSTEN CAMERON	NZL 2007	1:09.30 GEORGINA HEYN	GBR 2017	2:22.15 SOPHIE CASSON	GBR 2018
800 M. FREE		1:09.58 N.VINOKURENKOVA	RUS 2013	400 M. I.M.	
8:38.58 DAWN HECKMAN	USA 2011	1:10.00 WENKE HANSEN	USA 2000	4:45.07 HITOMI MATSUDA	JPN 2010
8:42.57 SOPHIE CASSON	GBR 2017	1:10.75 SOPHIE TURBAN	FRA 2017	4:50.66 N.VINOKURENKOVA	RUS 2014
8:53.61 BROOKE BENNETT	USA 2012	1:11.33 SUSANNE HOCK	GER 2015	4:51.23 CHELSEA B NAUTA	USA 2019
8:54.86 HITOMI MATSUDA	JPN 2010	1:11.47 KATHRYN GILL	GBR 2019	4:51.33 HIDEKO HIRANAKA	JPN 2004
9:01.21 KIRSTEN CAMERON	NZL 2007	1:11.49 MARIONA COSTA	ESP 2010	4:53.69 VERONICA BALSANO	BRA 2021
9:06.49 ERIKA HANSEN	USA 2003	200 M. BRST		4:53.85 K PIPES-NEILSEN	USA 1996
9:08.32 LYNN MARSHALL	CAN 1993	2:26.96 HITOMI MATSUDA	JPN 2009	4:54.95 MARISSA CLAPP	USA 2017
9:08.34 K.PIPES-NEILSEN	USA 1996	2:30.65 WENKE HANSEN	USA 2000	4:55.62 KANA YAMAGUCHI	JPN 2010
9:11.69 RACHAEL KEIR	GBR 2016	2:32.71 GEORGINA HEYN	GBR 2018	4:58.16 KANA OHASHI	JPN 2009
9:14.03 ASA NEIJ	SWE 2004	2:32.78 NICOLE HEIDEMANN	GER 2016	4:58.66 MAREN SPIETZACK	GER 2018
1500 M. FREE		2:33.57 N.VINOKURENKOVA	RUS 2014	*****	
16:26.93 DAWN HECKMAN	USA 2011	2:33.94 PETRA CHOCOVA	CZE 2016	WOMEN 35-39	
17:01.56 KIRSTEN CAMERON	NZL 2007	2:35.00 KATHRYN GILL	GBR 2019	*****	
17:02.39 SOPHIE CASSON	GBR 2018	2:35.60 ULRIKE GERNER	GER 2013	50 M. FREE	
17:13.38 HITOMI MATSUDA	JPN 2007	2:35.72 KATIE HENDERSON	GBR 2011	25.10 DARA TORRES	USA 2006
17:21.99 LYNN MARSHALL	CAN 1992	2:36.20 MARISSA CLAPP	USA 2017	25.82 SANDRA KAZIKOVA	CZE 2011
17:23.60 KAREN BURTON	USA 1994	50 M. FLY		25.91 OLESYA BOUROVA	ITA 2015
17:25.33 BROOKE BENNETT	USA 2011	26.70 MARIA UGOLKOVA	SUI 2019	25.93 JOHANNA SJOBERG	SWE 2016
17:33.66 KELLY HIGGINS	AUS 2011	26.79 MARTINA MORAVCOVA	USA 2006	26.05 M.VALKO	USA 2011
17:44.19 ALISON ZAMANIAN	USA 2004	27.08 YUKA KATO	JPN 2016	26.09 IRINA SHLEMOVA	RUS 2019
17:46.97 JACQUI ROBINSON	AUS 2005	27.08 S.KNYAGINIA	RUS 2014	26.11 CLAIRE VILSHED	SWE 2018
50 M. BACK		27.30 IRINA SHLEMOVA	RUS 2016	26.13 S.NEILSON-BELL	USA 1995
27.43 MAI NAKAMURA	JPN 2009	27.81 METTE JACOBSEN	DEN 2006	26.18 KATJA OTTO	GER 2019
27.61 NORIKO INADA	USA 2009	27.84 SUVI PULKINEN	FIN 2020	26.22 LAURA ROCA	ESP 2016
28.95 CARLA STAMPFLI	SUI 2016	27.89 ANNA POLYAKOVA	RUS 2019	100 M. FREE	
28.99 METTE JACOBSEN	DEN 2006	27.89 NORIKO INADA	USA 2011	54.95 DARA TORRES	USA 2006
29.28 ALENA NYVITOVA	CZE 2013	27.95 PAULINE GOUWENS	NED 2015	57.12 LAURA ROCA	ESP 2015
29.37 NATASHA SUNDIN	SWE 2020	100 M. FLY		57.48 ZOE CRAY	GBR 2010
29.41 RYO SAWADA	JPN 2019	59.08 MARIA UGOLKOVA	SUI 2019	57.60 HITOMI MATSUDA	JPN 2014
29.44 NADINE ROLLAND	CAN 2005	59.11 MARTINA MORAVCOVA	USA 2006	57.65 K PIPES-NEILSEN	USA 2000
29.47 KATY SEXTON	GBR 2016	59.82 ANNA POLYAKOVA	RUS 2016	57.79 KARIN SEICK	GER 1996
29.53 KANA YAMAGUCHI	JPN 2012	1:00.11 METTE JACOBSEN	DEN 2006	57.80 ELISABETH PHARR	FRA 2019
100 M. BACK		1:00.34 ERIKA ERNDL	USA 2012	57.84 MARIETTA UHLE	GER 2018
59.53 NORIKO INADA	USA 2009	1:00.35 HITOMI MATSUDA	JPN 2008	57.94 R.CRESCENTINI	ITA 2014
1:00.90 KANA YAMAGUCHI	JPN 2010	1:01.19 CLAUDIA BECK	GER 2011	58.09 SHERI HART	USA 2008
1:02.23 CARLA STAMPFLI	SUI 2016	1:01.83 S.TURBAN	FRA 2017	200 M. FREE	
1:02.26 MARIA UGOLKOVA	SUI 2019	1:02.39 NADINE ROLLAND	CAN 2005	2:03.12 HITOMI MATSUDA	JPN 2012
1:02.88 METTE JACOBSEN	DEN 2006	1:02.61 JENNIFER THATER	GER 2021		

Page 3 of 28



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS - ALL TIME (1986-2021)

4:26.19	CINDY BERTELINK	CAN	2016	100 M. BRST		2:24.22	WENKE SEIDER	USA	2013		
4:28.58	VALERIA VERGANI	ITA	2013	1:09.95	CYNTHIA LEWIS	USA	2015	2:24.86	MIRELA SANCHEZ	ESP	2021
4:28.58	AMANDA PICARD	SUI	2008	1:10.01	KATIE GLENN	USA	2017	2:25.86	BIRGIT LOHBERG	USA	2006
4:30.34	KATIE GLENN	USA	2017	1:10.22	LINLEY FRAME	AUS	2015	2:25.97	KANA MORIHISA	JPN	2018
4:32.38	ALISON ZAMANIAN	USA	2011	1:10.55	S.VON DER LIPPE	USA	2007	2:26.46	DAWN PALMER	GBR	2016
4:32.89	LYNN MARSHALL	CAN	2001	1:11.95	HITOMI MATSUDA	JPN	2017	400 M. I.M.			
800 M. FREE				1:12.08	CAROLINE KRATTLI	USA	2003	5:00.82	K PIPES-NEILSEN	USA	2002
8:55.34	KIRSTEN CAMERON	GBR	2016	1:12.32	LISA BLACKBURN	USA	2013	5:00.90	HITOMI MATSUDA	JPN	2017
8:55.95	HEIDI GEORGE	USA	2017	1:12.47	HELEN GORMAN	GBR	2014	5:02.17	JILL HERNANDEZ	USA	2000
9:09.71	K PIPES-NEILSEN	USA	2003	1:13.16	MARZENA KULIS	ITA	2007	5:03.49	SUSAN VD LIPPE	USA	2006
9:16.07	AMANDA PICARD	SUI	2008	1:13.60	ANNA HAMMAR	SWE	2012	5:05.07	CYNTHIA LEWIS	USA	2015
9:18.17	ALISON ZAMANIAN	USA	2011	200 M. BRST		5:06.66	MIRELA SANCHEZ	ESP	2021		
9:19.15	VALERIA VERGANI	ITA	2012	2:32.37	S.VON DER LIPPE	USA	2008	5:08.31	CINDY BERTELINK	CAN	2017
9:21.44	LYNN MARSHALL	CAN	2001	2:34.92	HITOMI MATSUDA	JPN	2017	5:11.10	VALERIA VERGANI	ITA	2013
9:25.42	REBECA SANTOS	ESP	2017	2:35.79	LINLEY FRAME	AUS	2011	5:12.94	DAWN PALMER	GBR	2016
9:26.94	EMMA WILLS	GBR	2021	2:36.56	HELEN GORMAN	GBR	2014	5:13.39	BIRGIT LOHBERG	USA	2006
9:26.96	N.MUIR-COCHRANE	GBR	2004	2:37.59	KATIE GLENN	USA	2018				
1500 M. FREE				2:38.20	CYNTHIA LEWIS	USA	2015	*****			
16:50.92	HEIDI GEORGE	USA	2017	2:39.05	LISA BLACKBURN	CAN	2013	WOMEN 45-49			
17:01.66	KIRSTEN CAMERON	GBR	2015	2:39.10	CAROLINE KRATTLI	USA	2002	*****			
17:35.49	ALISON ZAMANIAN	USA	2010	2:41.84	KJERSTI HERNAES	NOR	2019	50 M. FREE			
17:36.73	VALERIA VERGANI	ITA	2013	2:41.87	H.MORRIS-EYTON	RSA	2009	26.29	ERIKA BRAUN	USA	2018
17:38.37	LYNN MARSHALL	CAN	2002	50 M. FLY				26.37	MARIE FUZZATI	FRA	2013
17:45.50	K PIPES-NEILSEN	USA	2003	28.13	GABRIELE BLANK	GER	2006	26.59	EDITH OTTERMANN	RSA	2011
17:52.93	N.MUIR-COCHRANE	GBR	2004	28.19	ERIKA BRAUN	USA	2013	26.91	ANDREA KUTZ	GER	2017
17:55.11	AMANDA PICARD	SUI	2009	28.21	SUSAN VD LIPPE	USA	2005	26.94	JENNIE BUCKNELL	AUS	2015
17:56.81	EMMA WILLS	GBR	2021	28.33	R.CRESCENTINI	ITA	2015	26.96	MARIKA JOHANSSON	SWE	2011
18:02.62	SUZANN HEIM-BOWEN	USA	1998	28.80	RAAKEL LUOTO	FIN	2019	27.02	OLGA BORISOVA	RUS	2012
50 M. BACK				28.86	SILVIA PAROCCHI	ITA	2007	27.09	K.PIPES-NEILSEN	USA	2007
29.11	RAAKEL LUOTO	FIN	2018	28.91	SOPHIA SKOU	DEN	2018	27.14	FALL WILLEBOORDSE	USA	2015
29.84	ZOE CRAY	GBR	2014	28.92	MABI TSUKIOKA	JPN	2019	27.16	AMY MOORHEAD	USA	2016
29.96	GISELI PEREIRA	BRA	2012	29.00	GABRIELA KOSTKOVA	CZE	2019	100 M. FREE			
30.00	CINDY MABEE	CAN	2009	29.05	EKATERINA YUDINA	RUS	2015	57.89	ERIKA BRAUN	USA	2018
30.02	SHERI HART	USA	2012	100 M. FLY				58.24	LISA BLACKBURN	USA	2017
30.12	KANA MORIHISA	JPN	2020	1:01.70	S.VON DER LIPPE	USA	2009	58.43	MARIE FUZZATI	FRA	2014
30.42	CRISTINA REY	ESP	2017	1:03.31	K PIPES-NEILSEN	USA	2003	58.61	K.PIPES-NEILSEN	USA	2007
30.55	ANDREA KUTZ	GER	2013	1:03.76	SOPHIA SKOU	DEN	2015	59.30	ANNA HAMMAR	SWE	2013
30.72	JODY SMITH	USA	2009	1:04.60	FRAUKE LABARRE	GER	2018	59.58	SARAH MACDONALD	CAN	2005
30.74	KRISTIN GARY	USA	2008	1:04.85	CINDY BERTELINK	CAN	2019	59.64	BARBARA KEHBEIN	GER	2015
100 M. BACK				1:04.91	YOKO YAMAGUCHI	JPN	2010	59.68	R.CRESCENTINI	ITA	2020
1:03.22	RAAKEL LUOTO	FIN	2018	1:04.92	GABRIELA KOSTKOVA	CZE	2019	59.93	JENNIE BUCKNELL	AUS	2015
1:03.48	SHERI HART	USA	2011	1:04.93	SILVIA PAROCCHI	ITA	2006	59.94	ANDREA KUTZ	GER	2017
1:04.16	JENNIFER MIHALIK	USA	2021	1:04.98	WENKE SEIDER	USA	2013	200 M. FREE			
1:04.30	KANA MORIHISA	JPN	2019	1:05.13	ERIKA BRAUN	USA	2016	2:05.94	K.PIPES-NEILSEN	USA	2007
1:04.63	CINDY MABEE	CAN	2009	200 M. FLY				2:09.40	KIRSTEN CAMERON	AUS	2020
1:05.43	K PIPES-NEILSEN	USA	2002	2:20.66	SUSAN VD LIPPE	USA	2006	2:09.96	RAQUEL FERNANDEZ	ESP	2019
1:05.51	KRISTIN GARY	USA	2011	2:20.71	K PIPES-NEILSEN	USA	2002	2:10.32	ELLEN REYNOLDS	USA	2012
1:05.52	GISELI PEREIRA	BRA	2012	2:24.07	HITOMI MATSUDA	JPN	2017	2:10.47	BARBARA KEHBEIN	GER	2014
1:05.91	JODY SMITH	USA	2009	2:24.13	L. CARVALHO	AUS	2018	2:10.76	ERIKA L BRAUN	USA	2019
1:06.21	C.J-SPONSELLER	SWE	2018	2:24.17	SOPHIA SKOU	DEN	2018	2:10.91	S HEIM-BOWEN	USA	2003
200 M. BACK				2:25.30	JUDY BROWN	GBR	2005	2:10.94	MARIE FUZZATI	FRA	2014
2:17.28	KANA MORIHISA	JPN	2018	2:26.01	ILDIKO SZEKELY	USA	2019	2:11.00	LYNN MARSHALL	CAN	2006
2:17.29	JENNIFER MIHALIK	USA	2021	2:26.07	BIRGIT LOHBERG	USA	2006	2:11.09	JENNY WHITELEY	AUS	2003
2:19.06	JODY SMITH	USA	2009	2:26.15	BETH BAKER	USA	2001	400 M. FREE			
2:19.09	K PIPES-NEILSEN	USA	2003	2:26.31	YOKO YAMAGUCHI	JPN	2010	4:24.86	HEIDI S GEORGE	USA	2021
2:21.95	JOANNA CORBEN	GBR	2012	100 M. I.M.				4:25.34	K.PIPES-NEILSEN	USA	2009
2:22.02	CINDY MABEE	CAN	2009	1:04.19	LISA BLACKBURN	USA	2015	4:29.67	KIRSTEN CAMERON	AUS	2020
2:22.14	GISELI PEREIRA	BRA	2014	1:04.25	S.VON DER LIPPE	USA	2008	4:30.98	S HEIM-BOWEN	USA	2003
2:22.68	KRISTIN GARY	USA	2008	1:04.62	RAAKEL LUOTO	FIN	2017	4:33.09	LYNN MARSHALL	CAN	2006
2:23.22	SILVIA PAROCCHI	ITA	2006	1:05.56	K PIPES-NEILSEN	USA	2003	4:34.96	ALISON H ZAMANIAN	USA	2019
2:23.57	C.J-SPONSELLER	SWE	2018	1:06.23	CYNTHIA LEWIS	USA	2018	4:35.44	VALERIA VERGANI	ITA	2016
50 M. BRST				1:06.49	KANA MORIHISA	JPN	2018	4:38.46	STEPHANIE STONE	USA	2014
32.16	KATIE GLENN	USA	2018	1:06.90	ERIKA BRAUN	USA	2016	4:38.71	SUSANNA ROSEN	SWE	2010
32.20	LINLEY FRAME	AUS	2012	1:06.91	SHERI HART	USA	2011	4:39.42	TIZIANA PAPANDREA	ITA	2020
32.29	S.VON DER LIPPE	USA	2009	1:06.97	HITOMI MATSUDA	JPN	2018	800 M. FREE			
33.03	R.CRESCENTINI	ITA	2015	1:07.03	ZOE CRAY	GBR	2014	9:05.44	HEIDI S GEORGE	USA	2021
33.16	ISABEL FIGUEIRA	POR	2019	200 M. I.M.				9:10.26	KIRSTEN CAMERON	AUS	2020
33.40	LISA BLACKBURN	USA	2015	2:19.21	S.VON DER LIPPE	USA	2007	9:11.37	K.PIPES-NEILSEN	USA	2009
33.67	CAROLINE KRATTLI	USA	2003	2:19.83	LISA BLACKBURN	USA	2015	9:21.65	LYNN MARSHALL	CAN	2006
33.69	STEFANIA MONTI	ITA	2010	2:20.55	K PIPES-NEILSEN	USA	2003	9:21.83	ALISON ZAMANIAN	USA	2016
33.81	ANNA HAMMAR	SWE	2012	2:22.51	JILL HERNANDEZ	USA	2000	9:25.12	SUSANNA ROSEN	SWE	2010
33.98	HELEN GORMAN	GBR	2014	2:22.60	HITOMI MATSUDA	JPN	2017	9:27.44	SUZANN HEIM-BOWEN	USA	2009

WOMEN 45-49

50 M. FREE

26.29	ERIKA BRAUN	USA	2018
26.37	MARIE FUZZATI	FRA	2013
26.59	EDITH OTTERMANN	RSA	2011
26.91	ANDREA KUTZ	GER	2017
26.94	JENNIE BUCKNELL	AUS	2015
26.96	MARIKA JOHANSSON	SWE	2011
27.02	OLGA BORISOVA	RUS	2012
27.09	K.PIPES-NEILSEN	USA	2007
27.14	FALL WILLEBOORDSE	USA	2015
27.16	AMY MOORHEAD	USA	2016
100 M. FREE			
57.89	ERIKA BRAUN	USA	2018
58.24	LISA BLACKBURN	USA	2017
58.43	MARIE FUZZATI	FRA	2014
58.61	K.PIPES-NEILSEN	USA	2007
59.30	ANNA HAMMAR	SWE	2013
59.58	SARAH MACDONALD	CAN	2005
59.64	BARBARA KEHBEIN	GER	2015
59.68	R.CRESCENTINI	ITA	2020
59.93	JENNIE BUCKNELL	AUS	2015
59.94	ANDREA KUTZ	GER	2017

200 M. FREE

2:05.94	K.PIPES-NEILSEN	USA	2007
2:09.40	KIRSTEN CAMERON	AUS	2020
2:09.96	RAQUEL FERNANDEZ	ESP	2019
2:10.32	ELLEN REYNOLDS	USA	2012
2:10.47	BARBARA KEHBEIN	GER	2014
2:10.76	ERIKA L BRAUN	USA	2019
2:10.91	S HEIM-BOWEN	USA	2003
2:10.94	MARIE FUZZATI	FRA	2014
2:11.00	LYNN MARSHALL	CAN	2006
2:11.09	JENNY WHITELEY	AUS	2003
400 M. FREE			
4:24.86	HEIDI S GEORGE	USA	2021
4:25.34	K.PIPES-NEILSEN	USA	2009
4:29.67	KIRSTEN CAMERON	AUS	2020
4:30.98	S HEIM-BOWEN	USA	2003
4:33.09	LYNN MARSHALL	CAN	2006
4:34.96	ALISON H ZAMANIAN	USA	2019
4:35.44	VALERIA VERGANI	ITA	2016
4:38.46	STEPHANIE STONE	USA	2014
4:38.71	SUSANNA ROSEN	SWE	2010
4:39.42	TIZIANA PAPANDREA	ITA	2020

800 M. FREE

9:05.44	HEIDI S GEORGE	USA	2021
9:10.26	KIRSTEN CAMERON	AUS	2020
9:11.37	K.PIPES-NEILSEN	USA	2009
9:21.65	LYNN MARSHALL	CAN	2006
9:21.83	ALISON ZAMANIAN	USA	2016
9:25.12	SUSANNA ROSEN	SWE	2010
9:27.44	SUZANN HEIM-BOWEN	USA	2004



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS - ALL TIME (1986-2021)

9:35.81	CLAUDIA KERN	GER	2009	2:38.00	S.VON DER LIPPE	USA	2010	5:22.81	FRANCA BOSISIO	ITA	2014
9:39.79	DIANA SZOKOL	HUN	2017	2:39.55	LINLEY FRAME	AUS	2017	5:23.42	BARBARA KEHBEIN	GER	2016
9:40.50	MARGEE CURRAN	USA	2007	2:40.46	HELEN GORMAN	GBR	2018	5:25.28	C.J-SPONSELLER	SWE	2019
1500 M. FREE				2:42.10	CAROLINE KRATTLI	USA	2007	*****			
17:09.61	HEIDI S GEORGE	USA	2021	2:44.60	H.MORRIS-EYTON	RSA	2012	WOMEN 50-54			
17:22.01	ALISON ZAMANIAN	USA	2015	2:46.47	IRINA MERZLIKINA	RUS	2021	*****			
17:27.87	KIRSTEN CAMERON	AUS	2020	2:47.91	K.PIPES-NEILSEN	FRA	2009	50 M. FREE			
17:46.32	LYNN MARSHALL	CAN	2007	2:48.18	LUCY RYAN	GBR	2018	26.27	MARIE FUZZATI	FRA	2015
17:50.64	SUZANN HEIM-BOWEN	USA	2004	2:48.38	JENNY WHITELEY	AUS	2003	26.87	ANETTE PHILIPSSON	SWE	2015
17:57.50	VALERIA VERGANI	ITA	2016	50 M. FLY				27.50	JENNIE BUCKNELL	AUS	2016
18:22.34	STACEY L BRUCE	USA	2020	28.53	YURIKO IKEDA	JPN	2017	27.67	MARIA NORBERG	SWE	2014
18:23.90	LAURIE HUG	USA	2011	28.60	ERIKA BRAUN	USA	2017	27.67	SUE WALSH	USA	2014
18:28.87	NICOLE P VAN NOOD	USA	2019	28.72	S.VON DER LIPPE	USA	2010	27.70	ANNA HAMMAR	SWE	2019
18:34.32	NORMA CAHILL	IRL	2011	28.79	R.CRESCENTINI	ITA	2020	27.72	OLGA BORISOVA	RUS	2017
50 M. BACK				28.97	RAAKEL LUOTO	FIN	2020	27.73	LESLIE LIVINGSTON	USA	2015
29.52	RAAKEL LUOTO	FIN	2020	29.08	WENKE SEIDER	USA	2014	27.78	HELEN SADLER	GBR	2020
30.25	CINDY MABEE	CAN	2014	29.10	HAYLEY BETTINSON	GBR	2009	27.81	SARAH MACDONALD	CAN	2011
30.49	ANDREA KUTZ	GER	2019	29.21	LAURIE DITOMMASO	USA	2008	100 M. FREE			
30.58	K.PIPES-NEILSEN	USA	2007	29.27	SUSAN WILLIAMS	USA	2013	58.60	MARIE FUZZATI	FRA	2015
30.70	SUSAN WILLIAMS	USA	2013	29.37	EDITH OTTERMANN	RSA	2011	1:00.15	JENNIE BUCKNELL	AUS	2016
30.82	MICHELLE WARE	GBR	2018	100 M. FLY				1:00.80	ANETTE PHILIPSSON	SWE	2015
31.02	GISELI PEREIRA	BRA	2017	1:03.47	S.VON DER LIPPE	USA	2010	1:00.94	BARBARA KEHBEIN	GER	2019
31.12	FALL WILLEBOORDSE	USA	2012	1:03.96	K.PIPES-NEILSEN	USA	2009	1:01.23	MONICA SORO	ITA	2020
31.14	LESLIE LIVINGSTON	USA	2010	1:04.38	WENKE SEIDER	USA	2014	1:01.39	MARION WOLTERS	GER	2019
31.15	ERIKA BRAUN	USA	2018	1:04.79	YURIKO IKEDA	JPN	2018	1:01.41	ELLEN REYNOLDS	USA	2014
31.15	ELLEN REYNOLDS	USA	2011	1:05.83	MONICA SORO	ITA	2016	1:01.49	LAURA VAL	USA	2001
100 M. BACK				1:06.05	BARBARA KEHBEIN	GER	2015	1:01.51	SHERI L HART	USA	2021
1:04.46	K.PIPES-NEILSEN	FRA	2009	1:06.15	ERIKA L BRAUN	USA	2019	1:01.52	DANIELA DE PONTI	ITA	2016
1:04.49	CINDY MABEE	CAN	2014	1:06.28	FRANCA BOSISIO	ITA	2015	200 M. FREE			
1:05.51	ELLEN REYNOLDS	USA	2012	1:06.43	SOPHIA SKOU	DEN	2021	2:10.72	S.HEIM-BOWEN	USA	2009
1:05.76	JOANNA CORBEN	GBR	2018	1:06.69	FALL WILLEBOORDSE	USA	2011	2:11.30	MARIE FUZZATI	FRA	2017
1:06.05	C.J-SPONSELLER	SWE	2019	200 M. FLY				2:11.63	ELLEN REYNOLDS	USA	2016
1:06.34	GISELI PEREIRA	BRA	2017	2:23.18	K.PIPES-NEILSEN	USA	2009	2:11.86	LIZ DILLMANN	USA	2015
1:07.41	SUSAN WILLIAMS	USA	2011	2:24.08	S.VON DER LIPPE	USA	2010	2:12.35	MERETE LOVBERG	NOR	2018
1:07.55	ERIKA BRAUN	USA	2018	2:26.31	S. PALMER-WHITE	AUS	2009	2:12.80	JILL HERNANDEZ	USA	2013
1:07.60	SYLVIE ALLERY	FRA	2015	2:26.45	BARBARA KEHBEIN	GER	2014	2:13.21	LYNN MARSHALL	CAN	2011
1:07.86	SILVIA PAROCCHI	ITA	2013	2:26.92	DEBBIE YOUNGER	CAN	2019	2:13.58	K.PIPES-NEILSEN	USA	2012
200 M. BACK				2:28.26	LYNN MARSHALL	CAN	2006	2:13.95	BARBARA KEHBEIN	GER	2019
2:18.15	K.PIPES-NEILSEN	FRA	2009	2:28.70	KINCISO VENCZEL	HUN	2019	2:14.49	JENNY WHITELEY	AUS	2009
2:20.17	JOANNA CORBEN	GBR	2016	2:29.23	FRANCA BOSISIO	ITA	2015	400 M. FREE			
2:22.00	ELLEN REYNOLDS	USA	2012	2:29.32	SUZANNE SIMPSON	USA	2005	4:33.86	ALISON ZAMANIAN	USA	2021
2:23.92	CINDY MABEE	CAN	2016	2:30.21	ALISON ZAMANIAN	USA	2017	4:34.81	LYNN MARSHALL	CAN	2011
2:23.95	C.J-SPONSELLER	SWE	2019	100 M. I.M.				4:35.54	S.HEIM-BOWEN	USA	2009
2:25.05	GISELI PEREIRA	BRA	2017	1:01.56	DANIELA RALID	BRA	2019	4:35.80	JILL HERNANDEZ	USA	2013
2:25.52	STEPHANIE STONE	USA	2014	1:05.61	K.PIPES-NEILSEN	FRA	2009	4:40.46	ELLEN REYNOLDS	USA	2016
2:26.57	SILVIA PAROCCHI	ITA	2011	1:05.88	LISA BLACKBURN	USA	2016	4:41.32	MERETE LOVBERG	NOR	2018
2:27.89	MIYUKI SATO	JPN	2019	1:05.93	RAAKEL LUOTO	FIN	2020	4:42.32	JANE ANN HOAG	ITA	2017
2:28.11	LISA WARD	USA	2009	1:06.22	ERIKA BRAUN	USA	2018	4:43.61	JENNY WHITELEY	AUS	2008
50 M. BRST				1:06.58	S.VON DER LIPPE	USA	2010	4:44.49	DANIELA SABATINI	ITA	2019
33.01	LINLEY FRAME	AUS	2017	1:06.88	ANNA HAMMAR	SWE	2013	4:44.61	MARIE FUZZATI	FRA	2017
33.56	MARZENA KULIS	ITA	2009	1:07.46	HELEN GORMAN	GBR	2019	800 M. FREE			
33.81	ANNA HAMMAR	SWE	2013	1:07.98	MONICA SORO	ITA	2015	9:23.30	ALISON ZAMANIAN	USA	2021
33.82	S.VON DER LIPPE	USA	2010	1:08.08	FALL WILLEBOORDSE	USA	2015	9:23.45	LYNN MARSHALL	CAN	2011
33.85	HELEN GORMAN	GBR	2018	200 M. I.M.				9:29.62	S.HEIM-BOWEN	USA	2009
33.94	CAROLINE KRATTLI	USA	2007	2:21.55	K.PIPES-NEILSEN	USA	2009	9:30.83	JILL HERNANDEZ	USA	2013
34.05	NANA IWAI	JPN	2021	2:24.33	WENKE SEIDER	USA	2014	9:35.39	ELLEN REYNOLDS	USA	2014
34.10	TRINA SCHAETZ	USA	2018	2:26.26	ELLEN REYNOLDS	USA	2012	9:42.20	JANE ANN HOAG	ITA	2017
34.15	TRACEY MCFARLANE	USA	2012	2:27.02	ANNA HAMMAR	SWE	2014	9:45.02	NORMA CAHILL	IRL	2016
34.20	LISA BLACKBURN	USA	2016	2:29.37	HIDEKO MAKINO	JPN	2019	9:45.13	BARBARA GELLRICH	GER	2012
100 M. BRST				2:29.40	MARZENA KULIS	ITA	2009	9:47.13	JILL GELATLY	USA	2018
1:10.63	LINLEY FRAME	AUS	2017	2:29.69	CAROLINE KRATTLI	USA	2007	9:47.94	K.PALACE	USA	2011
1:11.78	MARZENA KULIS	ITA	2009	2:29.85	HELEN GORMAN	GBR	2018	1500 M. FREE			
1:12.64	ANNA HAMMAR	SWE	2013	2:30.01	DAWN PALMER	GBR	2021	17:49.23	LYNN MARSHALL	CAN	2013
1:12.93	LISA BLACKBURN	USA	2017	2:30.10	BARBARA KEHBEIN	GER	2014	17:51.33	S.HEIM-BOWEN	USA	2009
1:13.30	S.VON DER LIPPE	USA	2010	400 M. I.M.				17:52.61	ALISON ZAMANIAN	USA	2021
1:13.38	CAROLINE KRATTLI	USA	2007	5:00.29	K.PIPES-NEILSEN	FRA	2009	18:25.23	NORMA CAHILL	IRL	2015
1:13.45	HELEN GORMAN	GBR	2018	5:17.29	ELLEN REYNOLDS	USA	2011	18:27.42	JANE ANN HOAG	ITA	2017
1:13.98	WENKE SEIDER	USA	2014	5:17.54	STEPHANIE STONE	USA	2014	18:38.58	JEANNE CARLSEN	CAN	2009
1:15.86	MONICA CORO	ITA	2007	5:19.13	LYNN MARSHALL	CAN	2006	18:44.66	C.PETERSEN	USA	2016
1:16.06	K.PIPES-NEILSEN	USA	2007	5:19.58	VIBEKE SWANSON	USA	2006	18:49.27	ILKA LOWENSTEYN	CAN	2015
200 M. BRST				5:20.17	ALISON ZAMANIAN	USA	2016	18:52.34	ENEY JONES	USA	2011
2:37.19	MARZENA KULIS	ITA	2009	5:20.89	NICOLA LATTY	GBR	2018				



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS - ALL TIME (1986-2021)

18:56.50	K. PALACE	USA	2011	29.94	DANIELA DE PONTI	ITA	2017	28.33	HOLLY GREEN BLAIR	USA	2019
50 M. BACK				30.04	ANETTE PHILIPSSON	SWE	2017	28.42	KARLYN PIPES	USA	2017
30.27	LESLIE LIVINGSTON	USA	2015	30.06	MARIE FUZZATI	FRA	2016	28.49	LAURA VAL	USA	2009
31.15	MARIE FUZZATI	FRA	2015	30.33	MARIA NORBERG	SWE	2015	28.58	FALL WILLEBOORDSE	USA	2021
31.30	MARION WOLTERS	GER	2018	30.38	ANGELA ZINGLER	GER	2005	28.58	COLLETTE H SAPPEY	USA	2019
31.33	CINDY MABEE	CAN	2019	30.40	ILARIA TOCCHINI	ITA	2017	28.58	JACKI HIRSTY	USA	2009
31.70	LISE RAVEN LOTHE	NOR	2019	100 M. FLY				100 M. FREE			
31.82	ANNA HAMMAR	SWE	2018	1:06.88	DANIELA DE PONTI	ITA	2016	1:00.61	KARLYN PIPES	USA	2017
31.82	SUSAN WILLIAMS	USA	2018	1:06.92	K PIPES-NEILSEN	FRA	2012	1:01.33	LAURA VAL	USA	2009
31.98	SHERI L HART	USA	2021	1:07.62	BARBARA KEHBEIN	GER	2019	1:01.47	M.FUZZATI	SUI	2020
32.02	JO CORBEN	GBR	2021	1:07.73	SILVIA PAROCCHI	ITA	2016	1:01.84	SARAH MACDONALD	CAN	2015
32.02	FRANCA BOSISIO	ITA	2018	1:07.79	FRANCA BOSISIO	ITA	2018	1:02.72	S.REIBEL-OBERLE	GER	2019
100 M. BACK				1:08.47	ELIZABETH WOOLNER	GBR	2018	1:02.75	HEATHER CAMPBELL	NZL	2008
1:05.89	ELLEN REYNOLDS	USA	2014	1:08.50	JUDITH HATTLE	GBR	2010	1:03.07	DANIELA DEPONTI	ITA	2020
1:06.97	MARIE FUZZATI	FRA	2016	1:08.62	ANDREA BLOCK	USA	2011	1:03.87	JILL S HERNANDEZ	USA	2019
1:07.16	MARION WOLTERS	GER	2018	1:08.64	ANETTE PHILIPSSON	SWE	2016	1:03.87	M.NAVARRO	ESP	2017
1:07.28	CINDY MABEE	CAN	2019	1:08.77	M.GOMARIZ	ESP	2020	1:03.93	COLLETTE H SAPPEY	USA	2019
1:07.71	JO CORBEN	GBR	2021	1:08.77	CINDY MABEE	CAN	2019	200 M. FREE			
1:08.12	K PIPES-NEILSEN	FRA	2012	200 M. FLY				2:12.03	ELLEN M REYNOLDS	USA	2019
1:08.29	SHERI L HART	USA	2021	2:28.08	LYNN MARSHALL	CAN	2011	2:13.58	LYNN MARSHALL	CAN	2016
1:08.85	LESLIE LIVINGSTON	USA	2012	2:28.69	FRANCA BOSISIO	ITA	2018	2:13.89	KARLYN PIPES	USA	2017
1:08.91	SILVIA PAROCCHI	ITA	2016	2:30.27	BARBARA KEHBEIN	GER	2019	2:14.45	LAURA VAL	USA	2009
1:09.08	FALL WILLEBOORDSE	USA	2018	2:31.06	ILKA LOWENSTEYN	CAN	2015	2:15.14	JILL HERNANDEZ	USA	2018
200 M. BACK				2:31.17	DANIELA DE PONTI	ITA	2016	2:17.77	S.REIBEL-OBERLE	GER	2019
2:22.37	ELLEN REYNOLDS	USA	2014	2:32.17	C.THIELEMAN	GER	2018	2:18.02	DANIELA DEPONTI	ITA	2020
2:24.15	JO CORBEN	GBR	2021	2:32.29	KARLYN PIPES	USA	2012	2:18.32	K.PALACE	USA	2016
2:25.94	LYNN MARSHALL	CAN	2011	2:33.93	ANDREA BLOCK	USA	2011	2:18.37	BARBARA GELLRICH	GER	2016
2:26.67	STEPHANIE STONE	USA	2017	2:34.79	JUDITH HATTLE	GBR	2010	2:19.23	KAREN GRAHAM	GBR	2020
2:26.85	MARION WOLTERS	GER	2019	2:35.36	JILL HERNANDEZ	USA	2013	2:19.23	JENNY WHITELEY	AUS	2015
2:26.85	K PIPES-NEILSEN	FRA	2012	100 M. I.M.				400 M. FREE			
2:27.99	SILVIA PAROCCHI	ITA	2016	1:07.85	ANETTE PHILIPSSON	SWE	2015	4:37.35	LYNN MARSHALL	CAN	2016
2:28.99	MARIE FUZZATI	FRA	2016	1:07.97	ANNA HAMMAR	SWE	2018	4:42.97	LAURA VAL	USA	2009
2:29.08	CINDY MABEE	CAN	2019	1:08.28	K PIPES-NEILSEN	FRA	2012	4:43.49	KARLYN PIPES	USA	2017
2:30.78	HELEN WHITFORD	AUS	2017	1:08.79	ELLEN REYNOLDS	USA	2018	4:44.76	JILL HERNANDEZ	USA	2018
50 M. BRST				1:08.98	MARIE FUZZATI	FRA	2015	4:51.43	S.REIBEL-OBERLE	GER	2019
33.96	MONICA CORO	ITA	2013	1:09.06	MARION WOLTERS	GER	2018	4:51.63	KAREN GRAHAM	GBR	2020
34.17	ANNA HAMMAR	SWE	2018	1:09.22	JENNY WHITELEY	AUS	2009	4:53.27	N.STEADMAN-MARTIN	USA	2009
34.50	UTE HASSE	ESP	2015	1:09.75	DANIELA DE PONTI	ITA	2016	4:54.19	ROBYN CROTTY	NZL	2018
35.08	JENNY WHITELEY	AUS	2009	1:09.97	SARAH MACDONALD	CAN	2011	4:54.25	C.PETERSEN	USA	2019
35.15	JUDY GARAY	CAN	2014	1:10.32	SILVIA PAROCCHI	ITA	2016	4:54.30	JENNY WHITELEY	AUS	2016
35.28	MARZENA KULIS	ITA	2016	200 M. I.M.				800 M. FREE			
35.55	M.GOELEMA-KOEK	NED	2019	2:27.39	ELLEN REYNOLDS	USA	2018	9:32.63	LYNN MARSHALL	CAN	2017
35.81	V.SCHLESINGER	GER	2019	2:30.33	ANNA HAMMAR	SWE	2018	9:46.35	JILL HERNANDEZ	USA	2018
35.88	SARAH MACDONALD	CAN	2011	2:30.63	KARLYN PIPES	USA	2012	9:51.35	LAURA VAL	USA	2009
35.89	MARIOLA KULIS	POL	2016	2:30.98	JENNY WHITELEY	AUS	2009	9:58.80	JANE ANN HOAG	ITA	2021
100 M. BRST				2:31.96	JILL HERNANDEZ	USA	2013	10:03.33	K.PALACE	USA	2016
1:15.02	UTE HASSE	ESP	2015	2:32.10	DANIELA DE PONTI	ITA	2016	10:05.47	ROBYN CROTTY	NZL	2017
1:15.22	MONICA CORO	ITA	2013	2:32.32	CINDY MABEE	CAN	2019	10:06.17	S.REIBEL-OBERLE	GER	2020
1:15.76	ANNA HAMMAR	SWE	2018	2:32.45	ANETTE PHILIPSSON	SWE	2016	10:06.19	S. PALMER-WHITE	AUS	2020
1:15.86	MARZENA KULIS	ITA	2016	2:33.09	LYNN MARSHALL	CAN	2011	10:07.79	C.PETERSEN	USA	2019
1:16.49	JENNY WHITELEY	AUS	2009	2:33.36	BARBARA KEHBEIN	GER	2019	10:09.29	BARBARA GELLRICH	GER	2016
1:17.10	BARBARA KEHBEIN	GER	2019	400 M. I.M.				1500 M. FREE			
1:17.72	LAURA MOLINARI	ITA	2018	5:10.96	ELLEN REYNOLDS	USA	2014	18:01.79	LYNN MARSHALL	CAN	2017
1:18.13	KATE SORENSEN	DEN	2011	5:14.65	LYNN MARSHALL	CAN	2011	18:43.73	LAURA VAL	USA	2010
1:19.23	T.PROKOFEVA	RUS	2019	5:24.23	C.THIELEMAN	GER	2018	19:00.59	K.PALACE	USA	2016
1:19.23	CORRIN POPPS	USA	2014	5:24.45	MARZENA KULIS	ITA	2017	19:00.69	S. PALMER-WHITE	AUS	2019
200 M. BRST				5:26.42	NICOLA LATTY	GBR	2021	19:07.60	JILL S HERNANDEZ	USA	2019
2:45.70	MARZENA KULIS	ITA	2016	5:26.50	ALANSON ZAMANIAN	USA	2021	19:10.40	JANE ANN HOAG	ITA	2021
2:48.21	BARBARA KEHBEIN	GER	2019	5:30.92	JANE ANN HOAG	ITA	2018	19:24.70	BARBARA DUNBAR	USA	2004
2:48.69	JENNY WHITELEY	AUS	2009	5:31.20	NAOKO SHIDE	JPN	2010	19:27.93	JEANNE CARLSEN	CAN	2013
2:49.05	MONICA CORO	ITA	2013	5:31.82	HELEN WHITFORD	AUS	2018	19:29.49	BETH LUTZ KNIGHT	USA	2015
2:50.36	ELLEN REYNOLDS	USA	2016	5:31.87	DANIELA DEPONTI	ITA	2018	19:32.08	ROBYN CROTTY	NZL	2020
2:50.44	UTE HASSE	ESP	2015	*****				50 M. BACK			
2:51.08	KEIKO OKAMOTO	JPN	2019	*****				30.12	LESLIE LIVINGSTON	USA	2016
2:51.46	NAOMI KOTERA	JPN	2021	*****				31.92	HOLLY GREEN BLAIR	USA	2019
2:51.95	HANA BOHUSLAVKOVA	CZE	2019	*****				32.31	SUSAN O WILLIAMS	USA	2021
2:52.03	KATE SORENSEN	DEN	2011	*****				32.62	LAURA VAL	USA	2009
50 M. FLY				50 M. FREE				32.75	KARLYN PIPES	USA	2019
29.25	LESLIE LIVINGSTON	USA	2013	27.73	M.FUZZATI	SUI	2020	32.77	HIROKO NOGUCHI	JPN	2021
29.34	ANNA HAMMAR	SWE	2018	27.80	HAYLEY BETTINSON	GBR	2018	33.14	JULIE HOYLE	GBR	2017
29.42	SUSAN WILLIAMS	USA	2017	27.81	LESLIE LIVINGSTON	USA	2016	33.15	M.FUZZATI	SUI	2020
29.94	FRANCA BOSISIO	ITA	2018	27.85	ANETTE PHILIPSSON	SWE	2021	33.56	K.ANDRUS-HUGHES	USA	2012
				27.91	SARAH MACDONALD	CAN	2015				



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS - ALL TIME (1986-2021)

33.85	BIRGIT REICHELT	GER	2018	1:10.20	DANIELA DEPONTI	ITA	2020	1:06.58	CHARLOTTE DAVIS	USA	2010
100 M. BACK				1:10.28	MA CARMEN NAVARRO	ESP	2017	1:07.18	ALYSON FORDHAM	GBR	2019
1:07.17	ELLEN M REYNOLDS	USA	2019	1:11.15	JILL HERNANDEZ	USA	2018	1:07.34	A.PIJTAK-RADERSMA	NED	2016
1:08.33	KARLYN PIPES	USA	2017	1:11.21	JUDITH HATTLE	GBR	2015	1:07.56	JACKI HIRSTY	USA	2013
1:09.62	HOLLY GREEN BLAIR	USA	2019	1:11.65	TRACI GRANGER	USA	2013	200 M. FREE			
1:10.08	LESLIE LIVINGSTON	USA	2016	1:11.67	JUDITH PEARSON	GBR	2019	2:15.93	JENNY WHITELEY	AUS	2018
1:12.23	LAURA VAL	USA	2008	200 M. FLY				2:20.16	LAURA VAL	USA	2011
1:12.42	JILL HERNANDEZ	USA	2018	2:31.13	LAURA VAL	USA	2008	2:21.06	ROBYN CROTTY	NZL	2021
1:12.59	MARIKA MCCUE	USA	2018	2:31.97	KARLYN PIPES	USA	2017	2:21.90	LYNN MARSHALL	CAN	2021
1:12.64	JULIE HOYLE	GBR	2017	2:33.91	S. PALMER-WHITE	AUS	2019	2:24.73	VERONICA HIBBEN	USA	2019
1:12.87	LYNN MARSHALL	CAN	2016	2:33.98	LYNN MARSHALL	CAN	2019	2:24.93	AMY J RIEGER	USA	2021
1:12.89	CATHY SHEEHAN	CAN	2015	2:38.82	D.PEDACCHIOLA	ITA	2018	2:25.02	KELLY PALACE	USA	2021
200 M. BACK				2:39.54	S.REIBEL-OBERLE	GER	2019	2:25.52	SUSAN RITTER	USA	2017
2:25.27	ELLEN M REYNOLDS	USA	2019	2:39.55	ANDREA BLOCK	USA	2016	2:25.83	SALLY WINTER	GBR	2020
2:29.22	KARLYN PIPES	USA	2017	2:40.05	ROBYN CROTTY	NZL	2018	2:26.28	CECILIA STANFORD	RSA	2021
2:31.71	LYNN MARSHALL	CAN	2016	2:41.97	JUDITH HATTLE	GBR	2016	400 M. FREE			
2:32.58	JILL HERNANDEZ	USA	2018	2:42.32	MAITE GARCIA	ESP	2020	4:52.64	JENNY WHITELEY	AUS	2018
2:33.72	SILVIA PAROCCHI	ITA	2021	100 M. I.M.				4:53.24	LAURA VAL	USA	2013
2:36.06	JUDY BROWN	GBR	2020	1:09.08	KARLYN PIPES	USA	2017	4:55.14	ROBYN CROTTY	NZL	2021
2:37.06	S.REIBEL-OBERLE	GER	2020	1:10.05	ELLEN M REYNOLDS	USA	2019	5:00.22	LYNN MARSHALL	CAN	2021
2:37.84	NAOKO SHIDE	JPN	2016	1:10.66	JENNY WHITELEY	AUS	2013	5:03.77	CECILIA STANFORD	RSA	2021
2:39.94	BONNIE BILICH	USA	2016	1:11.51	HOLLY GREEN BLAIR	USA	2019	5:04.90	SUSAN RITTER	USA	2017
2:40.01	ANN KOURI	CAN	2016	1:11.95	SARAH MACDONALD	CAN	2015	5:06.79	KELLY PALACE	USA	2021
50 M. BRST				1:12.10	DANIELA DEPONTI	ITA	2020	5:09.15	JOANNE SUTCLIFFE	AUS	2021
35.15	MONICA CORO'	ITA	2017	1:12.27	ANETTE PHILIPSSON	SWE	2021	5:09.53	BONNIE L SPIVEY	USA	2019
35.61	UTE HASSE	ESP	2018	1:12.90	LAURA VAL	USA	2009	5:09.64	S.HEIM-BOWEN	USA	2020
35.87	PIA THULSTRUP	DEN	2017	1:12.94	S.REIBEL-OBERLE	GER	2019	800 M. FREE			
35.90	TERRI MACDOUGALL	CAN	2019	1:13.32	LYNN MARSHALL	CAN	2016	9:59.85	LYNN MARSHALL	CAN	2021
36.29	JENNY WHITELEY	AUS	2013	200 M. I.M.				10:04.67	ROBYN CROTTY	NZL	2021
36.47	CAROLINE KRATTLI	USA	2017	2:27.78	ELLEN M REYNOLDS	USA	2019	10:18.29	JENNY WHITELEY	AUS	2019
36.92	KARLYN PIPES	USA	2017	2:31.06	KARLYN PIPES	FRA	2017	10:21.68	LAURA VAL	USA	2011
37.08	SARAH MACDONALD	CAN	2017	2:33.57	JILL HERNANDEZ	USA	2018	10:21.87	KELLY PALACE	USA	2021
37.14	SATOKO TOKITA	JPN	2018	2:34.01	LYNN MARSHALL	CAN	2016	10:24.43	BONNIE L SPIVEY	USA	2019
37.25	MARZENA KULIS	ITA	2020	2:36.92	S.REIBEL-OBERLE	GER	2019	10:24.96	S.HEIM-BOWEN	USA	2020
100 M. BRST				2:36.98	LAURA VAL	USA	2009	10:25.71	SUSAN RITTER	USA	2017
1:17.36	MARZENA KULIS	ITA	2019	2:37.71	MARZENA KULIS	ITA	2020	10:26.30	CECILIA STANFORD	RSA	2021
1:18.01	MONICA CORO'	ITA	2017	2:37.71	JENNY WHITELEY	AUS	2013	10:32.21	JOANNE SUTCLIFFE	AUS	2021
1:18.45	JENNY WHITELEY	AUS	2013	2:38.04	DANIELA DEPONTI	ITA	2020	1500 M. FREE			
1:19.02	UTE HASSE	ESP	2019	2:40.49	SARAH MACDONALD	CAN	2015	19:35.32	S.HEIM-BOWEN	USA	2020
1:19.90	PIA THULSTRUP	DEN	2017	400 M. I.M.				19:38.63	LAURA VAL	USA	2011
1:20.72	TERRI MACDOUGALL	CAN	2019	5:15.72	ELLEN M REYNOLDS	USA	2019	19:57.15	KELLY PALACE	USA	2021
1:21.15	SARAH MACDONALD	CAN	2015	5:23.08	LYNN MARSHALL	CAN	2016	19:59.92	S.LOFTUS-CHARLEY	USA	2011
1:21.18	CAROLINE KRATTLI	USA	2017	5:25.71	KARLYN PIPES	USA	2017	20:03.30	SUSAN RITTER	USA	2017
1:21.29	ALICIA BOSCATTO	ARG	2016	5:31.00	S.REIBEL-OBERLE	GER	2020	20:03.58	BONNIE L SPIVEY	USA	2019
1:21.48	TATYANA PROKOFEVA	RUS	2020	5:34.14	DANIELA DEPONTI	ITA	2020	20:06.04	CECILIA STANFORD	RSA	2021
200 M. BRST				5:37.15	ROBYN CROTTY	NZL	2018	20:15.16	CHRISTIE CIRAULO	USA	2015
2:46.91	MARZENA KULIS	ITA	2019	5:39.30	LAURA VAL	USA	2009	20:21.72	C.TARANTINO	ITA	2016
2:53.16	MONICA CORO	ITA	2017	5:42.65	PIERRETTE MICHEL	BEL	2017	20:23.21	KATHERINE BRANCH	USA	2017
2:55.48	JENNY WHITELEY	AUS	2013	5:45.17	S. PALMER-WHITE	AUS	2019	50 M. BACK			
2:56.23	TATYANA PROKOFEVA	RUS	2020	5:45.21	JUDITH HATTLE	GBR	2017	33.01	LAURA VAL	USA	2013
2:59.03	TERRI MACDOUGALL	CAN	2019	*****				33.75	AMY JO RIEGER	PUR	2021
2:59.34	COLETTE CRABBE	BEL	2012	*****				33.75	K.ANDRUS-HUGHES	USA	2017
3:00.02	JUDITH HATTLE	GBR	2015	*****				33.90	BONNIE BILICH	USA	2018
3:00.46	ALICIA BOSCATTO	ARG	2015	*****				35.49	AROMA MARTORELL	BRA	2018
3:00.66	CORRIN C BUCK	USA	2019	50 M. FREE				35.53	JOANNE SUTCLIFFE	AUS	2021
3:01.34	LYNN MARSHALL	CAN	2019	28.50	JENNY WHITELEY	AUS	2018	35.56	PENNY NOYES	USA	2017
50 M. FLY				29.21	SARAH MACDONALD	CAN	2020	35.58	JOAN PFINGSGRAFF	USA	2017
29.15	GABRIELE GROMMES	GER	2018	29.23	TRACI S GRANGER	USA	2019	35.60	DIANE COETZEE	RSA	2015
29.39	LESLIE LIVINGSTON	USA	2016	29.23	LAURA VAL	USA	2013	35.70	JENNY WHITELEY	AUS	2018
30.73	KARLYN PIPES	USA	2017	29.46	AMY JO RIEGER	PUR	2021	100 M. BACK			
30.78	MARIA NORBERG	SWE	2018	29.65	VERONICA HIBBEN	USA	2016	1:12.39	BONNIE BILICH	USA	2018
30.99	HAYLEY BETTINGSON	GBR	2018	29.75	MA CARMEN CABELLO	ESP	2021	1:12.72	LAURA VAL	USA	2013
31.06	SUSAN O WILLIAMS	USA	2021	29.83	ELIN KNAG	NOR	2019	1:13.53	K.ANDRUS-HUGHES	USA	2018
31.13	TRACI GRANGER	USA	2013	29.88	K.ANDRUS-HUGHES	USA	2017	1:13.75	AMY J RIEGER	USA	2021
31.13	LAURA VAL	USA	2009	29.89	GUNILLA RASMUSON	SWE	2017	1:15.95	JOAN PFINGSGRAFF	USA	2017
31.23	SARAH MACDONALD	CAN	2015	100 M. FREE				1:16.35	JOANNE SUTCLIFFE	AUS	2021
31.27	DANIELA DEPONTI	ITA	2020	1:02.60	JENNY WHITELEY	AUS	2018	1:16.57	DIANE COETZEE	RSA	2016
100 M. FLY				1:03.48	LAURA VAL	USA	2014	1:17.49	JENNY WHITELEY	AUS	2019
1:08.15	KARLYN PIPES	USA	2017	1:04.44	VERONICA HIBBEN	USA	2019	1:17.91	KAZUMI MORI	JPN	2021
1:09.23	LAURA VAL	USA	2009	1:04.78	AMY JO RIEGER	PUR	2021	1:17.95	LEIGH RODGERS	AUS	2015
1:09.67	LYNN MARSHALL	CAN	2016	1:05.34	MA CARMEN CABELLO	ESP	2021	200 M. BACK			
1:10.10	ANDREA BLOCK	USA	2016	1:06.16	K.ANDRUS-HUGHES	USA	2017	2:35.84	BONNIE BILICH	USA	2018

Page 8 of 28



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS - ALL TIME (1986-2021)

40.90	NOBUKO YASUDA	JPN	2010	1:22.53	CLARY MUNNS	AUS	2009	800 M. FREE	
41.07	CAROLE SMITH	ITA	2018	1:23.71	KIRA MAKAROVA	RUS	2013	11:54.61	CECILIA MCCLOSKEY USA 2020
41.26	REGULA STEIGER	SUI	2018	200 M. I.M.				12:05.88	CONNY BOER-BUIJS NED 2020
41.38	JANETTE JEFFREY	AUS	2016	2:46.04	LAURA B VAL	USA	2019	12:11.34	CAROLYN BOAK USA 2016
41.39	BETH A ESTEL	USA	2021	2:53.33	CHARLOTTE DAVIS	USA	2015	12:29.77	CHRISTIE HAYES USA 2018
41.40	BONNIE PRONK	CAN	2009	2:55.88	CECILIA MCCLOSKEY	USA	2016	12:30.00	JANE ASHER GBR 2004
41.42	IRINA SHANGINA	RUS	2020	2:57.85	LO D KNAPP	USA	2019	12:30.04	MARGARETA RAINER SWE 2019
41.52	C.MAGNUSSON	SWE	2021	2:57.95	ANDRA JAUNZEME	USA	2021	12:31.46	MARCIA BARRY USA 2018
100 M. BRST				2:59.30	S.LOFTUS-CHARLEY	USA	2016	12:35.46	MAUREEN MONS RSA 2021
1:28.47	DAGMAR FRESE	GER	2021	3:01.93	CATHY MERRITT	CAN	2017	12:39.45	JACKIE MARR USA 2013
1:28.73	NOBUKO YASUDA	JPN	2010	3:02.58	BRIGITTE MERTEN	GER	2011	12:42.21	KATHY SLIFER USA 2016
1:29.76	LO D KNAPP	USA	2019	3:03.19	AUDREY COOPER	GBR	2019	1500 M. FREE	
1:30.22	JANETTE JEFFREY	AUS	2017	3:03.67	JEANNE L LAPPIN	USA	2020	22:06.78	CECILIA MCCLOSKEY USA 2020
1:30.23	IRINA SHANGINA	RUS	2020	400 M. I.M.				23:39.90	MARCIA BARRY USA 2018
1:30.81	CHARLOTTE DAVIS	USA	2016	5:55.00	LAURA VAL	USA	2016	23:54.74	JANE ASHER GBR 2004
1:30.99	BETH A ESTEL	USA	2021	6:16.30	S.LOFTUS-CHARLEY	USA	2016	23:58.11	JACKIE MARR USA 2013
1:31.53	SALLY SHIELDS	GBR	2019	6:20.07	NANCY MARTIN	USA	2021	24:03.42	RUTH Y SHAPS USA 2019
1:31.87	BONNIE PRONK	CAN	2007	6:22.01	CECILIA MCCLOSKEY	USA	2016	24:07.42	TRACY CLARKSON AUS 2020
1:32.05	DIANE FORD	GBR	2008	6:23.70	AUDREY COOPER	GBR	2019	24:11.38	MARGARETA RAINER SWE 2019
200 M. BRST				6:26.14	KAREN L EINSIDLER	USA	2021	24:16.97	ELEANOR PINFOLD NZL 2021
3:10.75	JANETTE JEFFREY	AUS	2015	6:26.20	ANDRA JAUNZEME	USA	2018	24:26.29	SALLY K GUTHRIE USA 2020
3:10.94	LO D KNAPP	USA	2019	6:28.11	CHARLOTTE DAVIS	USA	2015	24:40.11	ROSA MONTAGUE AUS 2018
3:14.02	KEIKO UTSUMI	JPN	2021	6:31.71	CAROLYN BOAK	USA	2010	50 M. BACK	
3:14.89	NOBUKO YASUDA	JPN	2010	6:34.95	YOSHIKO OSAKI	JPN	2003	35.18	LAURA B VAL USA 2021
3:17.44	JOANN LEILICH	USA	2004					36.68	CECILIA MCCLOSKEY USA 2020
3:18.41	IRINA SHANGINA	RUS	2020	*****				37.50	MARGIT OHLSSON SWE 2015
3:20.34	JENNIFER MERRITT	GBR	2016	WOMEN 70-74				37.67	DIANN UUSTAL USA 2016
3:20.83	LUISE KNOPFLE	GER	2004	*****				37.78	CLARY MUNNS AUS 2015
3:21.25	DIANE FORD	GBR	2008	50 M. FREE				39.16	RACHEL BARTON GBR 2018
3:21.44	INEKE WEEKERS	NED	2020	32.21	FRANCES JENKINS	GBR	2017	39.44	E.KETELSEN DEN 2013
50 M. FLY				32.38	DIANN UUSTAL	USA	2016	39.77	MARGARET H TOPPEL USA 2019
32.57	PENNY P NOYES	USA	2019	32.47	CONNY BOER-BUIJS	NED	2020	39.79	SATOKO TAKEUJI JPN 2013
33.06	LAURA VAL	USA	2017	33.10	SANDERINA KRUGER	RSA	2019	40.11	HIROMI SATO JPN 2013
33.56	CHARLOTTE DAVIS	USA	2016	33.34	CHRISTEL SCHULZ	GER	2010	100 M. BACK	
34.11	CHRISTIE CIRAULO	USA	2019	33.36	YOSHIKO OSAKI	JPN	2009	1:16.55	LAURA B VAL USA 2021
34.16	VERONICA HIBBEN	USA	2021	33.39	YOSHIKO KADOSAKA	JPN	2019	1:17.36	CECILIA MCCLOSKEY USA 2020
34.53	DIANN UUSTAL	USA	2013	33.40	BITTE AXLING	SWE	2017	1:22.15	MARGIT OHLSSON SWE 2015
35.38	ANGELA ZINGLER	GER	2019	33.60	MARGARET TOPPEL	USA	2018	1:22.65	DIANN UUSTAL USA 2016
35.49	YOSHIKO KADOSAKA	JPN	2014	33.86	JANE ASHER	GBR	2004	1:25.13	CLARY MUNNS AUS 2014
35.58	CECILIA MCCLOSKEY	USA	2016	100 M. FREE				1:26.25	SATOKO TAKEUJI JPN 2012
35.88	SUMIKO KOBAYASHI	JPN	2017	1:10.25	CHARLOTTE M DAVIS	USA	2020	1:27.10	JULIE GUNTHERP NZL 2017
100 M. FLY				1:12.04	SANDERINA KRUGER	RSA	2019	1:27.45	E.KETELSEN DEN 2013
1:13.47	LAURA B VAL	USA	2019	1:12.58	DIANN UUSTAL	USA	2016	1:28.50	RACHEL BARTON GBR 2018
1:14.84	PENNY P NOYES	USA	2019	1:12.97	YOSHIKO OSAKI	JPN	2009	1:29.10	CHRISTEL SCHULZ GER 2011
1:18.80	CHARLOTTE DAVIS	USA	2015	1:13.78	CONNY BOER-BUIJS	NED	2020	200 M. BACK	
1:21.13	CECILIA MCCLOSKEY	USA	2016	1:14.69	CHRISTEL SCHULZ	GER	2010	2:47.56	LAURA B VAL USA 2021
1:22.08	JEANNE L LAPPIN	USA	2020	1:16.45	JANE ASHER	GBR	2004	2:58.64	MARGIT OHLSSON SWE 2015
1:22.66	VERONICA HIBBEN	USA	2021	1:16.52	CLARY MUNNS	AUS	2016	3:04.82	DIANN UUSTAL USA 2017
1:22.67	ANDRA JAUNZEME	LAT	2021	1:16.54	JUDY WILSON	GBR	2015	3:05.23	CLARY MUNNS AUS 2015
1:23.41	BRIGITTE MERTEN	GER	2011	1:16.81	MARGARET H TOPPEL	USA	2019	3:11.41	E.KETELSEN DEN 2013
1:23.61	JUDY WILSON	FRA	2010	200 M. FREE				3:11.71	JULIE GUNTHERP NZL 2017
1:24.91	M. HEFFERNAN	AUS	2021	2:33.19	CHARLOTTE M DAVIS	USA	2020	3:12.33	RACHEL BARTON GBR 2018
200 M. FLY				2:41.78	CONNY BOER-BUIJS	NED	2020	3:12.67	JOY WARD USA 2012
2:45.20	LAURA VAL	USA	2016	2:43.60	DIANN UUSTAL	USA	2016	3:13.31	HELLA VERSFELD CAN 2020
3:02.57	NANCY MARTIN	USA	2019	2:44.70	YOSHIKO OSAKI	JPN	2008	3:15.04	NORIKO YOSHIDA JPN 2015
3:03.97	S.LOFTUS-CHARLEY	USA	2016	2:47.82	CHRISTEL SCHULZ	GER	2010	50 M. BRST	
3:08.53	ANDRA JAUNZEME	LAT	2021	2:49.28	JANE ASHER	GBR	2003	42.80	SHOKO YONEZAWA JPN 2005
3:14.08	SALLY MILLS	GBR	2020	2:49.29	S.LOFTUS-CHARLEY	USA	2021	42.95	KAYAKO HIROSE JPN 2017
3:15.63	CAROLYN BOAK	USA	2012	2:49.70	JEN THOMASSON	AUS	2013	43.18	MONIKA SENFTLEBEN GER 2012
3:15.84	JUNKO SATO	JPN	2019	2:51.11	MARGARETA RAINER	SWE	2019	43.26	NOBUKO YASUDA JPN 2015
3:17.04	CHRISTIE CIRAULO	USA	2019	2:51.39	CHRISTIE HAYES	USA	2018	43.95	CLARY MUNNS AUS 2015
3:17.15	ELAINE S VALDEZ	USA	2021	400 M. FREE				44.05	DIANE FORD GBR 2014
3:17.34	BARBARA DUNBAR	USA	2014	5:28.76	CHARLOTTE M DAVIS	USA	2020	44.20	BITTE AXLING SWE 2018
100 M. I.M.				5:50.41	YOSHIKO OSAKI	JPN	2008	44.22	JOANN LEILICH USA 2011
1:15.65	PENNY P NOYES	USA	2019	5:55.02	CECILIA MCCLOSKEY	USA	2020	44.35	JANET GETTLING USA 2018
1:16.42	LAURA B VAL	USA	2019	5:56.79	CAROLYN BOAK	USA	2016	44.44	TOTH CSANADINE HUN 2019
1:19.10	CHARLOTTE DAVIS	USA	2015	5:56.99	JEN THOMASSON	AUS	2013	100 M. BRST	
1:20.86	DIANN UUSTAL	USA	2011	5:58.24	MAUREEN MONS	RSA	2021	1:33.92	NOBUKO YASUDA JPN 2015
1:21.17	CECILIA MCCLOSKEY	USA	2017	5:59.41	CHRISTIE HAYES	USA	2018	1:34.86	DIANE FORD GBR 2014
1:21.89	BRIGITTE MERTEN	GER	2011	6:00.34	JANE ASHER	GBR	2003	1:35.58	SHOKO YONEZAWA JPN 2005
1:22.17	ANDRA JAUNZEME	LAT	2021	6:00.79	CONNY BOER-BUIJS	NED	2020	1:36.63	YOSHIKO OSAKI JPN 2010
1:22.22	CATHY MERRITT	CAN	2017	6:04.18	MARGARETA RAINER	SWE	2019	1:36.93	MARGOT PETTIJOHN USA 2016

Page 10 of 28



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS - ALL TIME (1986-2021)

3:48.93	TAYO FUJIEDA	JPN	2013	50	M.	FREE	48.82	KERSTIN GJORES	SWE	2007		
3:49.39	A.VAN OBBERGHEN	BEL	2008	36.08		YOSHIKO OSAKI	JPN	2018	49.02	JOAN PARNELL	CAN	2008
50	M.	FLY		37.67		JANE ASHER	GBR	2011	49.09	GRETHE BENDTSEN	DEN	2010
38.17	JUDY WILSON	FRA	2019	38.03		GAIL ROPER	USA	2009	49.10	EVA JAROSOVA	CZE	2016
40.14	CLARY MUNNS	AUS	2019	39.21		JOHNNIE DETRICK	USA	2016	49.73	CHRISTEL SCHULZ	GER	2021
40.71	JANE ASHER	GBR	2006	39.36		FUSAKO HIROOKA	JPN	2017	100	M.	BACK	
41.46	CHRISTEL SCHULZ	GER	2018	40.16		MASAKO KOHA	JPN	2021	1:40.82	YOSHIKO OSAKI	JPN	2019
42.17	BRIGITTE MERTEN	GER	2021	40.24		MITSUKO KOMURO	JPN	2010	1:44.50	CHRISTEL SCHULZ	GER	2021
42.23	HISAKO KITAYAMA	JPN	2012	40.96		FUMIKO NAKAMURA	JPN	2018	1:44.88	JANE ASHER	GBR	2011
42.44	HARUMI SUGIMOTO	JPN	2013	41.10		JUDIE OLIVER	CAN	2014	1:45.08	SHOKO YONEZAWA	JPN	2016
42.67	BITTE AXLING	SWE	2021	41.34		MARGERY MEYER	USA	2002	1:45.29	JUDIE OLIVER	CAN	2014
44.18	GAIL ROPER	USA	2004	100	M.	FREE			1:45.36	EVA JAROSOVA	CZE	2016
44.53	JUDIE OLIVER	CAN	2007	1:21.29		YOSHIKO OSAKI	JPN	2018	1:46.03	HELEN BIRD	AUS	2017
100	M.	FLY		1:23.46		JANE ASHER	GBR	2011	1:48.87	UTE REMENYI	AUT	2019
1:30.03	JUDY WILSON	FRA	2019	1:26.23		GAIL ROPER	USA	2009	1:49.44	MARCELA STASTNA	CZE	2017
1:40.06	CLARY MUNNS	AUS	2019	1:28.80		CHRISTEL SCHULZ	GER	2021	1:49.82	JANET MASTERS	GBR	2020
1:44.35	JUDIE OLIVER	CAN	2007	1:32.76		JOHNNIE DETRICK	USA	2016	200	M.	BACK	
1:44.90	YOSHIKO OSAKI	JPN	2013	1:33.15		LINDA MACPHERSON	CAN	2018	3:35.28	YOSHIKO OSAKI	JPN	2018
1:45.10	JANE ASHER	GBR	2006	1:33.19		DENISE ROBERTSON	AUS	2015	3:42.88	JANE ASHER	GBR	2011
1:46.04	DANIELA BARNEA	USA	2019	1:33.88		JEAN TROY	USA	2007	3:48.35	EVA JAROSOVA	CZE	2016
1:46.98	HELGA REICH	GER	2011	1:34.45		MARGERY MEYER	USA	2002	3:49.32	JUDIE OLIVER	CAN	2014
1:47.96	DIANE FORD	GBR	2019	1:34.59		M. CUNNINGHAM	AUS	2005	3:49.97	UTE REMENYI	AUT	2019
1:49.36	GAIL ROPER	USA	2005	200	M.	FREE			3:59.15	NANCY KINNEY	USA	2009
1:49.50	MARY ANN CASE	USA	2015	3:00.43		YOSHIKO OSAKI	JPN	2018	4:01.53	HISAKO KITAYAMA	JPN	2018
200	M.	FLY		3:01.61		JANE ASHER	GBR	2011	4:02.04	MARGIT JEBO	USA	2018
3:34.50	CLARY MUNNS	AUS	2019	3:13.78		CHRISTEL SCHULZ	GER	2021	4:02.26	HARUMI SUGIMOTO	JPN	2018
3:57.22	DANIELA BARNEA	USA	2019	3:18.57		GAIL ROPER	USA	2009	4:07.13	BETTY LORENZI	USA	2007
3:57.63	HELGA REICH	GER	2012	3:21.74		DENISE ROBERTSON	AUS	2015	50	M.	BRST	
3:58.98	LINDA MACPHERSON	CAN	2013	3:22.05		LINDA MACPHERSON	CAN	2018	46.48	SHOKO YONEZAWA	JPN	2015
4:00.46	JUDIE OLIVER	CAN	2007	3:25.56		ANNE H WILLIAMS	USA	2019	48.46	ELIANE PELLIS	BEL	2013
4:06.06	JANE ASHER	GBR	2006	3:26.52		JEAN TROY	USA	2007	49.26	LUISE KNOPFLE	GER	2019
4:08.39	LOIS KIVI NOCHMAN	USA	1999	3:27.10		HELGA REICH	GER	2017	49.35	A.VAN OBBERGHEN	BEL	2011
4:08.54	SEIKO HASEBE	JPN	2019	3:27.57		MARGERY MEYER	USA	2002	50.48	SATOKO SUZUKI	JPN	2003
4:09.28	GAIL ROPER	USA	2004	400	M.	FREE			50.49	JOANN LEILICH	USA	2019
4:12.50	JUNE KRAUSER	USA	2001	6:23.17		YOSHIKO OSAKI	JPN	2019	50.73	MASAYO AZUMA	JPN	2015
100	M.	I.M.		6:34.92		JANE ASHER	GBR	2011	50.81	TAYO FUJIEDA	JPN	2018
1:27.96	CLARY MUNNS	AUS	2019	6:57.02		DENISE ROBERTSON	AUS	2015	51.23	GISELA GRUNER	GER	2016
1:31.34	BRIGITTE MERTEN	GER	2021	7:06.88		LINDA MACPHERSON	CAN	2018	51.34	EDITH BOHM	GER	2008
1:31.38	YOSHIKO OSAKI	JPN	2013	7:20.91		URSULA FROHLICH	GER	2017	100	M.	BRST	
1:31.62	SHOKO YONEZAWA	JPN	2010	7:20.94		HELGA REICH	GER	2018	1:45.52	SHOKO YONEZAWA	JPN	2015
1:32.92	JANE ASHER	GBR	2006	7:20.96		JEAN TROY	USA	2007	1:45.82	LUISE KNOPFLE	GER	2019
1:33.86	CHRISTEL SCHULZ	GER	2015	7:22.51		ANNE H WILLIAMS	USA	2019	1:49.42	TAYO FUJIEDA	JPN	2018
1:38.11	GAIL ROPER	USA	2004	7:22.68		TAYO FUJIEDA	JPN	2018	1:49.50	MASAYO AZUMA	JPN	2017
1:38.73	JUDIE OLIVER	CAN	2007	7:22.84		MARGERY MEYER	USA	2002	1:49.73	A.VAN OBBERGHEN	BEL	2011
1:38.99	DANIELA BARNEA	USA	2019	800	M.	FREE			1:50.15	JOANN LEILICH	USA	2019
1:39.45	JEN THOMASSON	AUS	2018	12:49.43		JANE ASHER	GBR	2011	1:53.56	ANNE WILLIAMS	USA	2018
200	M.	I.M.		14:12.49		DENISE ROBERTSON	AUS	2015	1:54.30	SATOKO SUZUKI	JPN	2003
3:16.79	CLARY MUNNS	AUS	2019	14:39.56		LINDA MACPHERSON	CAN	2018	1:55.24	SANTA JAARSVELD	RSA	2017
3:22.23	YOSHIKO OSAKI	JPN	2013	14:56.40		ANNE H WILLIAMS	USA	2019	1:57.31	ANN HIRSCH	USA	2011
3:28.33	BRIGITTE MERTEN	GER	2021	15:12.35		JEAN TROY	USA	2007	200	M.	BRST	
3:30.27	CHRISTEL SCHULZ	GER	2015	15:12.42		URSULA FROHLICH	GER	2016	3:54.35	SHOKO YONEZAWA	JPN	2016
3:31.20	JANE ASHER	GBR	2006	15:19.18		TAYO FUJIEDA	JPN	2019	3:57.78	MASAYO AZUMA	JPN	2016
3:32.91	CAROLYN BOAK	USA	2021	15:24.58		JUDIE OLIVER	CAN	2013	4:00.52	A.VAN OBBERGHEN	BEL	2011
3:34.05	DANIELA BARNEA	USA	2019	15:30.51		MARGERY MEYER	USA	2005	4:01.34	JOANN LEILICH	USA	2019
3:35.06	JUDIE OLIVER	CAN	2007	15:31.74		NAN BOHL	USA	2011	4:02.76	ANNE WILLIAMS	USA	2018
3:37.24	GAIL ROPER	USA	2005	1500	M.	FREE			4:03.73	TAYO FUJIEDA	JPN	2018
3:40.89	JOANN LEILICH	USA	2015	25:45.37		JANE ASHER	GBR	2011	4:05.71	YOSHIKO OSAKI	JPN	2020
400	M.	I.M.		28:05.55		LINDA MACPHERSON	CAN	2019	4:06.13	SANTA JAARSVELD	RSA	2017
7:10.09	CLARY MUNNS	AUS	2019	28:07.36		ANNE H WILLIAMS	USA	2019	4:10.42	JUDIE OLIVER	CAN	2012
7:11.33	YOSHIKO OSAKI	JPN	2013	28:22.75		DENISE ROBERTSON	AUS	2016	4:12.33	JANE ASHER	GBR	2011
7:27.94	CAROLYN BOAK	USA	2021	28:55.09		JEAN TROY	USA	2007	50	M.	FLY	
7:34.39	JANE ASHER	GBR	2006	28:57.32		URSULA FROHLICH	GER	2016	45.57	JANE ASHER	GBR	2011
7:39.96	JUDIE OLIVER	CAN	2007	29:34.22		DOROTHY DICKEY	AUS	2010	46.90	JUDIE OLIVER	CAN	2012
7:42.05	DANIELA BARNEA	USA	2019	29:39.08		MARGERY MEYER	USA	2002	48.77	LUISE KNOPFLE	GER	2019
7:52.71	JUNE KRAUSER	USA	2001	29:48.75		RITA SIMONTON	USA	1998	48.79	FUMIKO NAKAMURA	JPN	2018
7:59.77	NANCY BROWN	USA	2011	30:15.00		JUDIE OLIVER	CAN	2013	48.85	GAIL ROPER	USA	2009
8:05.23	GAIL ROPER	USA	2006	50	M.	BACK			49.05	MARY ANN CASE	USA	2021
8:16.68	SUE MAYNE	AUS	2011	45.08		YOSHIKO OSAKI	JPN	2020	49.44	MARCELA STASTNA	CZE	2017
				46.10		JANE ASHER	GBR	2011	49.49	HISAKO KITAYAMA	JPN	2018
*****				46.29		SHOKO YONEZAWA	JPN	2016	49.74	SHOKO YAMADA	JPN	2018
	WOMEN 80-84			46.51		HELEN BIRD	AUS	2017	51.69	HARUMI SUGIMOTO	JPN	2018
*****				47.63		JUDIE OLIVER	CAN	2014	100	M.	FLY	



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS - ALL TIME (1986-2021)

1:50.08	JUDIE OLIVER	CAN	2012	1:41.35	HELGA REICH	GER	2021	2:10.25	AIKO GOTO	JPN	2016
1:56.74	MARCELA STASTNA	CZE	2017	1:43.97	JEAN TROY	USA	2012	2:10.33	BUNNY CEDERLUND	USA	2006
1:58.02	GAIL ROPER	USA	2009	1:44.91	NAN BOHL	USA	2014	200 M. BACK			
1:59.41	JANE ASHER	GBR	2011	1:45.51	JUDIE OLIVER	CAN	2017	3:48.62	KATHARINA FLORA	HUN	2019
1:59.67	SHOKO YAMADA	JPN	2019	1:46.44	DOROTHY DICKEY	AUS	2015	3:57.91	JANE ASHER	GBR	2016
2:01.23	HARU TSUKINO	JPN	2020	1:46.95	MARGERIE MEYER	USA	2008	4:05.00	BETTY LORENZI	USA	2014
2:02.63	LOIS KIVI NOCHMAN	USA	2004	1:47.73	BETTY LORENZI	USA	2012	4:18.50	EDITH THEIN	ISR	2003
2:03.21	MARY ANN CASE	USA	2021	1:48.36	ELIANE PELLIS	BEL	2018	4:20.14	JUDIE OLIVER	CAN	2018
2:09.74	FUMIKO NAKAMURA	JPN	2018	200 M. FREE				4:29.09	NANCY KINNEY	USA	2015
2:13.07	DENISE ROBERTSON	AUS	2015	3:12.66	JANE ASHER	GBR	2016	4:31.92	KERSTIN GJORES	SWE	2012
200 M. FLY				3:34.71	DENISE ROBERTSON	AUS	2021	4:32.04	KASUMI ISHIKAWA	JPN	2020
4:10.18	JUDIE OLIVER	CAN	2012	3:39.36	HELGA REICH	GER	2021	4:34.10	AIKO GOTO	JPN	2016
4:31.97	LOIS KIVI NOCHMAN	USA	2005	3:49.35	JEAN TROY	USA	2012	4:36.48	BUNNY CEDERLUND	USA	2006
4:46.48	MARY ANN CASE	USA	2021	3:50.49	DOROTHY DICKEY	AUS	2015	50 M. BRST			
4:54.54	BETTY RUSS	USA	2008	3:52.10	KATHARINA FLORA	HUN	2020	52.17	AGNES OBBERGHEN	BEL	2016
5:20.76	Y.KAPLAN-BADER	FRA	2010	3:54.18	MARGERIE MEYER	USA	2007	52.72	SHOKO YONEZAWA	JPN	2021
5:22.65	MAXINE O MERLINO	USA	1992	3:57.48	RITA SIMONTON	USA	2003	55.33	ELIANE PELLIS	BEL	2018
5:24.06	JAE HOWELL	USA	2002	4:01.13	NAN BOHL	USA	2014	58.27	JANE ASHER	GBR	2016
5:27.00	JEAN DURSTON	USA	1997	4:01.16	LOTTIE GEURTS	NED	2020	59.00	M.KAPCAROVA	SVK	2013
5:27.09	DEETTE A SAUER	USA	2021	400 M. FREE				1:00.27	SYLVIA EISELE	CAN	2014
5:29.14	THELMA BRYAN	AUS	2010	6:57.06	JANE ASHER	GBR	2016	1:00.45	ETSUKO KIMURA	JPN	2014
100 M. I.M.				7:52.59	KATHARINA FLORA	HUN	2020	1:00.56	SATOKO SUZUKI	JPN	2008
1:36.03	YOSHIKO OSAKI	JPN	2019	7:58.41	MARGERIE MEYER	USA	2008	1:02.09	OLGA KOKORINA	RUS	2012
1:41.14	SHOKO YONEZAWA	JPN	2015	8:03.09	JEAN TROY	USA	2012	1:02.52	NAN BOHL	USA	2014
1:42.46	JANE ASHER	GBR	2011	8:03.71	DOROTHY DICKEY	AUS	2015	100 M. BRST			
1:43.51	JUDIE OLIVER	CAN	2013	8:17.82	RITA SIMONTON	USA	2003	1:56.68	AGNES OBBERGHEN	BEL	2016
1:44.95	GAIL ROPER	USA	2009	8:19.75	NAN BOHL	USA	2014	2:03.78	ELIANE PELLIS	BEL	2018
1:48.18	TAYO FUJIEDA	JPN	2019	8:31.16	AIKO HORII	JPN	2015	2:08.05	JANE ASHER	GBR	2017
1:49.26	MITSUKO KOMURO	JPN	2010	8:33.51	ELIANE PELLIS	BEL	2018	2:11.98	SATOKO SUZUKI	JPN	2009
1:49.30	MARCELA STASTNA	CZE	2017	8:39.86	BETTY RUSS	USA	2012	2:15.32	JUDIE OLIVER	CAN	2018
1:49.32	CHRISTEL SCHULZ	GER	2021	800 M. FREE				2:17.21	ETSUKO KIMURA	JPN	2014
1:53.11	HELI PAALOSALO	FIN	2018	14:24.83	JANE ASHER	GBR	2016	2:18.42	OLGA KOKORINA	RUS	2012
200 M. I.M.				16:23.22	DOROTHY DICKEY	AUS	2015	2:21.06	SYLVIA EISELE	CAN	2014
3:43.73	JANE ASHER	GBR	2011	16:25.24	BETTY LORENZI	USA	2012	2:21.70	NADIR TAUBERT	BRA	2018
3:47.29	JUDIE OLIVER	CAN	2012	16:37.49	NAN BOHL	USA	2014	2:22.83	NAN BOHL	USA	2015
3:55.51	GAIL ROPER	USA	2009	16:49.43	RITA SIMONTON	USA	2003	200 M. BRST			
4:06.69	TAYO FUJIEDA	JPN	2019	17:36.42	AIKO HORII	JPN	2015	4:17.73	MASAYO AZUMA	JPN	2020
4:07.37	URSULA FROHLICH	GER	2015	18:02.38	MAURINE KORNFELD	USA	2007	4:38.73	JANE ASHER	GBR	2016
4:07.66	JEAN TROY	USA	2007	18:03.40	YOSHIKO KINOSHITA	JPN	2016	4:55.91	JUDIE OLIVER	CAN	2018
4:11.26	SUE MAYNE	AUS	2016	18:14.96	ELSA DE LEEUW	CAN	2009	5:09.65	DOROTHY WILLIAMS	GBR	2008
4:11.71	MARCELA STASTNA	CZE	2017	18:15.27	BETTY RUSS	USA	2012	5:10.70	NORIKO KIMURA	JPN	2018
4:15.95	DENISE ROBERTSON	AUS	2015	1500 M. FREE				5:10.89	ETSUKO KIMURA	JPN	2014
4:16.31	MITSUKO KOMURO	JPN	2010	28:02.25	JANE ASHER	GBR	2016	5:11.46	NADIR TAUBERT	BRA	2018
400 M. I.M.				30:50.51	BETTY LORENZI	USA	2012	5:13.19	JEAN TROY	USA	2012
8:04.67	JUDIE OLIVER	CAN	2012	31:44.50	RITA SIMONTON	USA	2003	5:15.45	OLGA KOKORINA	RUS	2012
8:07.34	JANE ASHER	GBR	2011	32:37.40	DOROTHY DICKEY	AUS	2016	5:17.95	SYLVIA EISELE	CAN	2014
8:39.68	GAIL ROPER	USA	2009	33:03.30	MARGERIE MEYER	USA	2007	50 M. FLY			
8:47.93	URSULA FROHLICH	GER	2015	34:37.00	AIKO HORII	JPN	2016	51.40	JUDIE OLIVER	CAN	2017
9:01.89	DENISE ROBERTSON	AUS	2015	34:52.73	YOSHIKO KINOSHITA	JPN	2016	51.60	JANE ASHER	GBR	2017
9:16.45	KAZU KOYAMA	JPN	2019	35:03.42	BETTY RUSS	USA	2012	51.79	KATHARINA FLORA	HUN	2020
9:29.36	SUE MAYNE	AUS	2018	35:19.16	EULAH VARTY	CAN	2019	52.13	K.FLORA-OROSZ	HUN	2019
9:30.65	JEAN TROY	USA	2007	35:27.38	ELIANE PELLIS	BEL	2019	59.34	HELGA REICH	GER	2021
9:31.73	LOIS KIVI NOCHMAN	USA	2004	50 M. BACK				1:02.04	LOIS KIVI NOCHMAN	USA	2009
9:37.55	BETTY RUSS	USA	2008	47.99	KATHARINA FLORA	HUN	2019	1:06.92	JEAN TROY	USA	2012
				49.07	JANE ASHER	GBR	2016	1:07.35	JEAN DURSTON	USA	1999
				51.75	BETTY LORENZI	USA	2012	1:07.98	E.LOBSIGER	ESP	2016
*****				53.00	U.MEYER-TONNDORF	GER	2021	1:09.68	Y.KAPLAN-BADER	FRA	2013
WOMEN 85-89				53.50	MAE WALDIE	CAN	2020	100 M. FLY			
*****				55.49	JUDIE OLIVER	CAN	2017	2:02.59	JUDIE OLIVER	CAN	2017
50 M. FREE				56.46	KERSTIN GJORES	SWE	2012	2:21.77	LOIS KIVI NOCHMAN	USA	2009
38.75	JANE ASHER	GBR	2016	57.29	ITSUKO KATSUBE	JPN	2020	2:27.22	BETTY RUSS	USA	2013
44.68	MIEKO KAMOSHITA	JPN	2012	57.36	NANCY KINNEY	USA	2015	2:36.50	JEAN DURSTON	USA	1999
45.55	DENISE ROBERTSON	AUS	2021	57.43	KIMIKO OOKA	JPN	2014	2:37.57	Y.KAPLAN-BADER	FRA	2013
45.84	TOKUYO KAMIGAKI	JPN	2011	100 M. BACK				2:51.00	MAXINE MERLINO	USA	1998
46.01	NAN BOHL	USA	2014	1:44.18	KATHARINA FLORA	HUN	2019	2:59.36	NADIR TAUBERT	BRA	2018
46.31	OLGA JOHNSON	NZL	2006	1:50.18	JANE ASHER	GBR	2016	2:59.72	JUNE REYNOLDS	USA	2007
46.35	JEAN TROY	USA	2012	1:52.21	BETTY LORENZI	USA	2012	3:00.21	HARUKO SAKAKI	JPN	2018
46.43	ELIANE PELLIS	BEL	2018	1:55.03	JUDIE OLIVER	CAN	2017	3:02.94	CHIYO FUKUSHIMA	JPN	2017
47.00	MAE WALDIE	CAN	2021	2:04.82	MAE WALDIE	CAN	2020	200 M. FLY			
47.11	MASAE KURATA	JPN	2016	2:05.64	NANCY KINNEY	USA	2015	4:40.42	JUDIE OLIVER	CAN	2017
100 M. FREE				2:05.95	KERSTIN GJORES	SWE	2012	4:59.50	LOIS KIVI NOCHMAN	USA	2009
1:28.60	JANE ASHER	GBR	2016	2:06.16	KIMIKO OOKA	JPN	2014	5:33.79	BETTY RUSS	USA	2012
1:40.73	DENISE ROBERTSON	AUS	2021								



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS - ALL TIME (1986-2021)

5:42.80	JEAN DURSTON	USA	1999	4:35.87	BETTY LORENZI	USA	2017	1:02.33	OLGA KOKORINA	RUS	2013
6:01.46	MAXINE MERLINO	USA	1998	4:49.36	HISAKO KOGA	JPN	2008	1:09.76	ETSUKO KIMURA	JPN	2019
6:04.28	Y.KAPLAN-BADER	FRA	2014	4:52.63	ELSA DE LEEUW	CAN	2014	1:11.00	INGEBORG FRITZE	GER	2011
6:10.94	NADIR TAUBERT	BRA	2018	4:57.70	SHEILA NAIMAN	CAN	2020	1:15.48	FUSAKO TOMINARI	JPN	2007
6:26.75	JAE HOWELL	USA	2007	4:58.52	BETTY BRUSSEL	CAN	2014	1:16.42	NORA RONAI	BRA	2014
6:41.13	HARUKO SASAKI	JPN	2017	400 M. FREE				1:17.85	JEAN TROY	USA	2017
6:45.75	JUNE REYNOLDS	USA	2007	9:01.89	RITA SIMONTON	USA	2008	1:18.38	KALIS RASMUSSEN	CAN	2015
100 M. I.M.				9:21.61	MAURINE KORNFELD	USA	2013	1:18.76	BETTY BRUSSELS	CAN	2014
1:47.02	JANE ASHER	GBR	2016	9:36.25	LIZ WALLIS	AUS	2017	1:19.53	NASAKO SHOJI	JPN	2019
1:49.10	KATHARINA FLORA	HUN	2019	10:01.56	HISAKO KOGA	JPN	2007	1:19.92	NAN BOHL	USA	2019
1:55.76	JUDIE OLIVER	CAN	2017	10:06.85	BETTY BRUSSEL	CAN	2015	100 M. BRST			
2:01.74	HELGA REICH	GER	2021	10:22.21	NAN BOHL	USA	2019	2:25.58	OLGA KOKORINA	RUS	2013
2:08.06	JEAN TROY	USA	2012	10:29.76	WILLY VAN RYSEL	GBR	2006	2:35.96	ETSUKO KIMURA	JPN	2019
2:12.85	JEWEL COOKE	USA	1995	10:33.62	ELSA DE LEEUW	CAN	2014	2:46.46	INGEBORG FRITZE	GER	2011
2:12.90	AGNES KISS	HUN	2013	10:45.34	MAXINE MERLINO	USA	2002	2:51.02	JEAN TROY	USA	2017
2:13.69	MARGERY MEYER	USA	2008	11:10.67	MARIA LENK	BRA	2005	3:00.44	KALIS RASMUSSEN	CAN	2015
2:15.05	KIMIKO OOKA	JPN	2014	800 M. FREE				3:01.08	NAKA FUKUOKA	JPN	2014
2:15.23	Y.KAPLAN-BADER	FRA	2014	18:38.69	MAURINE KORNFELD	USA	2011	3:04.86	DOROTHY WESTON	GBR	2003
200 M. I.M.				18:38.98	RITA SIMONTON	USA	2008	3:05.60	MARIA LENK	BRA	2005
3:57.27	KATHARINA FLORA	HUN	2019	20:07.33	BETTY BRUSSEL	CAN	2014	3:09.34	NAN BOHL	USA	2019
4:02.82	JANE ASHER	GBR	2016	21:16.76	WILLY VAN RYSEL	GBR	2006	3:12.10	MARIA SAMPAIO	BRA	2021
4:06.22	JUDIE OLIVER	CAN	2017	22:18.84	MAXINE MERLINO	USA	2002	200 M. BRST			
4:48.96	JEAN TROY	USA	2012	22:40.67	FUMI MURATA	JPN	2014	5:15.24	OLGA KOKORINA	RUS	2013
4:59.06	LOIS KIVI NOCHMAN	USA	2009	22:57.60	VALERIE LINCOLN	AUS	2015	5:42.43	ETSUKO KIMURA	JPN	2019
5:04.14	Y.KAPLAN-BADER	FRA	2013	23:14.76	JOAN K CAMPBELL	USA	2021	6:31.21	INGEBORG FRITZE	GER	2011
5:09.92	MARIA LENK	BRA	2000	23:17.55	KALIS RASMUSSEN	CAN	2015	6:37.73	MARIA LENK	BRA	2005
5:12.01	JEAN DURSTON	USA	1999	25:03.34	MARIA LENK	BRA	2007	6:39.70	ANN M HIRSCH	USA	2021
5:12.13	MAXINE MERLINO	USA	1998	1500 M. FREE				6:45.18	KALIS RASMUSSEN	CAN	2014
5:21.34	E.LOBSIGER	ESP	2016	33:41.77	JANE ASHER	GBR	2021	6:59.08	BETTY BRUSSEL	CAN	2016
400 M. I.M.				35:40.38	RITA SIMONTON	USA	2008	7:06.04	BARBARA BOHM	GER	2010
8:42.45	JUDIE OLIVER	CAN	2017	41:20.62	WILLY VAN RYSEL	GBR	2006	7:18.26	NAN BOHL	USA	2019
10:13.73	JEAN TROY	USA	2012	41:59.32	FUMI MURATA	JPN	2013	7:20.16	MIRIAM TUOVILA	USA	2015
10:28.05	LOIS KIVI NOCHMAN	USA	2009	44:27.18	MAXINE MERLINO	USA	2002	50 M. FLY			
10:39.21	Y.KAPLAN-BADER	FRA	2014	45:12.58	KALIS RASMUSSEN	CAN	2015	1:21.95	CHARLOTTE SANDDAL	USA	2012
10:55.73	JEAN DURSTON	USA	1999	47:40.80	JOAN K CAMPBELL	USA	2021	1:25.65	NORA RONAI	BRA	2014
11:02.02	MAXINE MERLINO	USA	1998	48:36.59	KATH JOHNSTONE	NZL	2007	1:25.90	EMIKO SEKINO	JPN	2019
11:16.04	BETTY RUSS	USA	2015	50:36.15	LILLIAN WARREN	CAN	2010	1:30.41	RITA SIMONTON	USA	2008
11:51.00	KALIS RASMUSSEN	CAN	2009	53:29.69	CHARLOTTE SANDDAL	USA	2015	1:34.61	DOROTHY WESTON	GBR	2003
12:04.38	NADIR TAUBERT	BRA	2019	50 M. BACK				1:35.56	MAXINE MERLINO	USA	2002
12:24.66	JAE HOWELL	USA	2007	55.59	JANE ASHER	GBR	2021	1:48.46	MARIE KELLEHER	USA	2006
*****				56.84	BETTY LORENZI	USA	2017	1:49.08	JEWEL COOKE	USA	2000
*****				1:04.17	KERSTIN GJORES	SWE	2017	1:53.34	KALIS RASMUSSEN	CAN	2014
*****				1:05.45	LIZ WALLIS	AUS	2017	1:54.97	MAURINE KORNFELD	USA	2013
*****				1:05.70	WILLY VAN RYSEL	GBR	2006	100 M. FLY			
*****				1:06.29	KALIS RASMUSSEN	CAN	2014	3:21.00	DOROTHY WESTON	GBR	2003
*****				1:06.44	NANCY KINNEY	USA	2019	3:45.69	NORA RONAI	BRA	2014
*****				1:08.11	AIKO GOTO	JPN	2021	4:06.32	JEWELL COOK	USA	1999
*****				1:08.16	NOEL MORROW	CAN	2009	5:02.23	CHARLOTTE SANDDAL	USA	2016
*****				1:09.37	HANA ENATSU	JPN	2013	200 M. FLY			
*****				100 M. BACK				9:17.02	NORA RONAI	BRA	2014
*****				2:01.17	JANE ASHER	GBR	2021	100 M. I.M.			
*****				2:04.90	BETTY LORENZI	USA	2017	2:09.48	JANE ASHER	GBR	2021
*****				2:24.46	PERSIS RAE	AUS	2010	2:22.96	OLGA KOKORINA	RUS	2013
*****				2:26.64	WILLY VAN RYSEL	GBR	2006	2:34.39	JEAN TROY	USA	2017
*****				2:29.35	AIKO GOTO	JPN	2021	2:51.20	RITA SIMONTON	USA	2008
*****				2:29.86	HANA ENATSU	JPN	2013	2:53.56	NORA RONAI	BRA	2014
*****				2:30.57	KALIS RASMUSSEN	CAN	2015	2:55.03	AGNES KISS	HUN	2018
*****				2:32.24	RITA SIMONTON	USA	2010	2:58.00	NAN BOHL	USA	2019
*****				2:33.82	NOEL MORROW	CAN	2009	3:00.91	KALIS RASMUSSEN	CAN	2014
*****				2:34.81	MAURINE KORNFELD	USA	2011	3:06.08	DOROTHY WESTON	GBR	2003
*****				200 M. BACK				3:06.87	MAXINE MERLINO	USA	2004
*****				4:24.90	BETTY LORENZI	USA	2017	200 M. I.M.			
*****				4:57.77	PERSIS RAE	AUS	2010	5:40.20	JEAN TROY	USA	2017
*****				5:02.82	WILLY VAN RYSEL	GBR	2006	5:58.46	RITA SIMONTON	USA	2008
*****				5:23.16	NANCY KINNEY	USA	2019	6:25.12	MAXINE MERLINO	USA	2003
*****				5:24.31	MAURINE KORNFELD	USA	2014	6:56.70	JEWEL COOKE	USA	1999
*****				5:29.42	HIDEKO HANADA	JPN	2009	7:00.01	KALIS RASMUSSEN	CAN	2015
*****				5:29.45	LIZ WALLIS	AUS	2018	7:16.26	CHARLOTTE SANDDAL	USA	2012
*****				5:30.54	KIMIKO OOKA	JPN	2019	7:40.70	YOSHIE HASEGAWA	JPN	2015
*****				5:33.60	KALIS RASMUSSEN	CAN	2014	10:46.88	GERDA VOSS	CAN	2009
*****				5:44.73	TRUDY BULLIVANT	AUS	2012	11:57.44	HILDA BUEL	USA	2004
*****				50 M. BRST				400 M. I.M.			



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS - ALL TIME (1986-2021)

13:55.37	NORA RONAI	BRA	2014	2:53.81	NORA KUTTI	EST	2017	200 M. BACK			
14:55.37	JEWEL COOKE	USA	1999	2:55.44	MIEKO NAGAOKA	JPN	2009	6:22.14	MAURINE KORNFELD	USA	2021
				2:59.71	RITA SIMONTON	USA	2014	7:40.01	MIEKO NAGAOKA	JPN	2014

WOMEN 95-99				3:25.37	EDITH HENDRY	USA	2006				

50 M. FREE				3:25.96	MANUEL PINA	ESP	2020	*****			
				3:35.93	VALERIE LINCOLN	AUS	2019	M E N 25-29			
				3:46.03	LAURA OLIVEIRA	BRA	2014	*****			
1:04.68 MAURINE KORNFELD USA 2016				200 M. BACK				50 M. FREE			
1:06.82 BETTY BRUSSEL CAN 2019				5:42.83 KALLIS RASMUSSEN CAN 2019				21.28 RYAN J HELD USA 2021			
1:07.27 NORA KUTTI EST 2017				5:50.15 MAURINE KORNFELD USA 2017				21.37 CESAR CIELO USA 2014			
1:13.87 SHIZUE SHIMIZU JPN 2006				6:24.50 MIEKO NAGAOKA JPN 2009				21.59 A.LIUKKONEN FIN 2014			
1:20.91 KIKUE ISHII JPN 2017				7:36.62 EDITH HENDRY USA 2006				21.89 ADAM BARRETT GBR 2021			
1:21.48 LAURA OLIVEIRA BRA 2014				7:45.68 GUDRUN KLOOS RSA 2021				21.95 KAWASAKI SHUN JPN 2021			
1:21.93 MIEKO NAGAOKA JPN 2009				7:53.59 VALERIE LINCOLN AUS 2019				22.08 DARIAN TOWNSEND USA 2013			
1:23.34 SUGAKO KUWAYAMA JPN 2019				9:20.51 BERNARDA ANGULO ESP 2008				22.14 RUNAR BORGEN USA 2018			
1:24.92 YOSHIKO WATANABE JPN 2012				9:37.39 ROSA SELLARES ESP 2005				22.18 RYO ISHII JPN 2018			
1:26.91 INGEBORG FRITZE GER 2016				11:55.69 MARGO BATES AUS 2007				22.25 SERGEY MUKHIN RUS 2013			
100 M. FREE				50 M. BRST				22.29 DREW MODROV USA 2018			
2:16.63 MAURINE KORNFELD USA 2017				1:32.51 KALLIS RASMUSSEN CAN 2019				100 M. FREE			
2:25.65 BETTY BRUSSEL CAN 2019				1:36.37 BETTY BRUSSEL CAN 2019				47.43 CESAR CIELO USA 2014			
2:59.01 MIEKO NAGAOKA JPN 2010				1:42.55 NAKA FUKUOKA JPN 2018				48.19 NIKITA LOBINTSEV USA 2017			
3:00.03 VALERIE LINCOLN AUS 2019				1:50.07 LAURA OLIVEIRA BRA 2014				48.29 DARIAN TOWNSEND USA 2013			
3:10.36 MARIE KELLEHER USA 2008				2:03.90 GUDRUN KLOOS RSA 2021				48.32 ADAM RITTER USA 2014			
3:26.81 LAURA OLIVEIRA BRA 2014				2:05.63 CHARLOTTE SANDDAL USA 2018				48.58 S.KUNZELMANN GER 2005			
3:28.31 CHARLOTTE SANDDAL USA 2018				2:11.50 M.MAANDONKS NED 2021				48.64 RYAN J HELD USA 2021			
3:37.37 GUDRUN KLOOS RSA 2021				2:25.20 MIEKO NAGAOKA JPN 2010				48.93 DREW MODROV USA 2017			
3:43.36 M.MAANDONKS NED 2021				2:54.04 KATH JOHNSTONE NZL 2014				48.99 NIKITA MAXIMOV RUS 2021			
3:43.58 MICHELE GUILLAIS FRA 2016				3:23.13 M. CUNNINGHAM AUS 2020				49.41 RYOUTA MAEJIMA JPN 2021			
200 M. FREE				100 M. BRST				49.58 ANDREW MANLEY GBR 2003			
4:56.12 MAURINE KORNFELD USA 2017				3:42.93 NAKA FUKUOKA JPN 2018				200 M. FREE			
5:09.24 BETTY BRUSSEL CAN 2019				3:52.50 BETTY BRUSSEL CAN 2019				1:44.90 DARIAN TOWNSEND USA 2013			
5:25.74 RITA SIMONTON USA 2013				4:28.42 CHARLOTTE SANDDAL USA 2018				1:46.52 RYAN J HELD USA 2021			
6:17.47 MIEKO NAGAOKA JPN 2009				4:43.59 M.MAANDONKS NED 2021				1:46.52 ADAM RITTER USA 2013			
6:18.94 VALERIE LINCOLN AUS 2019				200 M. BRST				1:48.74 MARWAN ELAMRAWY EGY 2021			
6:50.52 MARIE KELLEHER USA 2008				7:22.30 KALLIS RASMUSSEN CAN 2019				1:48.81 JOHN KEPPELER USA 1995			
8:13.16 LAURA OLIVEIRA BRA 2014				8:27.91 BETTY BRUSSEL CAN 2019				1:49.30 DREW MODROV USA 2018			
8:43.79 CHARLOTTE SANDDAL USA 2019				9:20.70 CHARLOTTE SANDDAL USA 2018				1:49.51 DAVID ALCOLADO ESP 2018			
9:26.22 BERNARDA ANGULO ESP 2009				9:48.17 M.MAANDONKS NED 2021				1:49.59 MASATAKA MISHIMA JPN 2018			
9:32.52 ROSA SELLARES ESP 2006				50 M. FLY				1:49.94 ANDREW MANLEY GBR 2003			
400 M. FREE				2:12.78 MAURINE KORNFELD USA 2017				1:50.01 KOSUKE MAEDA JPN 2014			
10:08.44 MAURINE KORNFELD USA 2016				2:21.86 CHARLOTTE SANDDAL USA 2018				400 M. FREE			
10:51.23 BETTY BRUSSEL CAN 2019				100 M. I.M.				3:52.83 DREW MODROV USA 2018			
13:05.10 MIEKO NAGAOKA JPN 2010				3:32.13 MAURINE KORNFELD USA 2016				3:53.60 SYLVAIN CROS FRA 2007			
15:28.76 MASAKO MATSUNO JPN 2012				3:40.57 KALLIS RASMUSSEN CAN 2019				3:55.84 LUCA PUCE ITA 2014			
18:16.17 CHARLOTTE SANDDAL USA 2019				3:54.89 MARIE KELLEHER USA 2008				3:56.53 A.ANGELOTTI BRA 2001			
19:20.68 BERNARDA ANGULO ESP 2007				4:11.22 CHARLOTTE SANDDAL USA 2018				3:56.60 MARTIN HOHL SUI 2009			
19:24.06 ROSA SELLARES ESP 2006				200 M. I.M.				3:56.66 AURELIEN COQ FRA 2004			
21:39.84 ANNE DUNIVIN USA 2011				9:32.59 CHARLOTTE SANDDAL USA 2018				3:57.03 ERIC NILSSON USA 2013			
800 M. FREE								3:57.24 STEVEN MELLOR GBR 2000			
20:57.02 MAURINE KORNFELD USA 2016				*****				3:58.12 SHO SOTODATE JPN 2017			
21:29.69 BETTY BRUSSEL CAN 2019				WOMEN 100-104				3:58.23 ALEX KOSTICH USA 1997			
27:58.70 MIEKO NAGAOKA JPN 2010				*****				800 M. FREE			
31:30.34 CHARLOTTE SANDDAL USA 2018				50 M. FREE				8:07.91 A.ANGELOTTI BRA 2001			
1500 M. FREE				1:15.61 MAURINE KORNFELD USA 2021				8:13.81 G.ORPHANIDES GBR 2003			
42:34.14 RITA SIMONTON USA 2013				1:34.12 MIEKO NAGAOKA JPN 2014				8:14.75 ALEX KOSTICH USA 1997			
55:14.66 MIEKO NAGAOKA JPN 2011				100 M. FREE				8:15.70 MATTEO MONTANARI ITA 2018			
62:37.00 CHARLOTTE SANDDAL USA 2018				3:30.49 MIEKO NAGAOKA JPN 2014				8:17.22 DREW MODROV USA 2018			
50 M. BACK				200 M. FREE				8:17.80 ERIC NILSSON USA 2013			
1:12.24 NORA KUTTI EST 2017				7:27.89 MIEKO NAGAOKA JPN 2014				8:18.51 ALEXANDR SHIMIN RUS 2017			
1:17.82 KALLIS RASMUSSEN CAN 2019				400 M. FREE				8:18.68 RAFAEL CABANILLAS ESP 2015			
1:20.28 MIEKO NAGAOKA JPN 2010				16:40.10 MIEKO NAGAOKA JPN 2014				8:20.78 TAKUTO KITAYAMA JPN 2019			
1:20.79 MAURINE KORNFELD USA 2018				800 M. FREE				8:21.79 G.SPLITTGERBER GER 2000			
1:22.21 SUGAKO KUWAYAMA JPN 2018				36:51.23 MIEKO NAGAOKA JPN 2014				1500 M. FREE			
1:25.98 MICHELE GUILLAIS FRA 2016				1500 M. FREE				15:29.68 G.ORPHANIDES GBR 2003			
1:26.21 FUMI MURATA JPN 2018				75:54.39 MIEKO NAGAOKA JPN 2015				15:41.81 ALEX KOSTICH USA 1997			
1:27.92 EDITH HENDRY USA 2006				50 M. BACK				15:50.89 H.ALBERTO RIBEIRO POR 2015			
1:36.93 MANUEL PINA ESP 2020				1:29.22 MAURINE KORNFELD USA 2021				15:51.03 AKIRA OTANI JPN 2014			
1:40.07 LAURA OLIVEIRA BRA 2014				1:38.71 MIEKO NAGAOKA JPN 2014				15:52.34 MATTEO MONTANARI ITA 2018			
100 M. BACK				3:53.60 ROSA SELLARES ESP 2010				15:56.29 MARTIN HOHL SUI 2008			
2:42.13 KALLIS RASMUSSEN CAN 2019				100 M. BACK				15:56.57 RAFAEL CABANILLAS ESP 2014			
2:42.88 MAURINE KORNFELD USA 2016				2:55.51 MAURINE KORNFELD USA 2021				16:07.48 FEDERICO FILOSI ITA 2016			
2:50.50 BETTY BRUSSEL CAN 2019				3:42.81 MIEKO NAGAOKA JPN 2014				16:08.62 TAMMO SCHROEDER GER 2009			



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS - ALL TIME (1986-2021)

16:12.04	CHAD LA TOURETTE	USA	2017	23.53	DARIAN TOWNSEND	USA	2013	22.24	DAVID MAITRE	FRA	2011
50 M. BACK				23.60	YOSHIHIRO ASO	JPN	2014	22.25	ALEXANDER SMITH	GBR	2021
23.70	RYAN J HELD	USA	2021	23.66	DAISUKE ABE	JPN	2009	22.26	YOSHIHIRO ASO	JPN	2019
23.80	RALF TRIBUNTSOV	EST	2021	23.70	OLIVER WENZEL	GER	2009	22.32	NIKITA KONOVALOV	RUS	2021
23.95	SHOTA TAKESHITA	JPN	2021	23.74	YASUHIRO WADA	JPN	2018	100 M. FREE			
24.13	OSCAR PEREIRO	ESP	2019	23.78	MARCIN CIESLAK	USA	2019	47.29	EVGENIY LAGUNOV	RUS	2015
24.17	MARCO LOUGHRAN	GBR	2014	100 M. FLY				48.08	DARIAN TOWNSEND	USA	2014
24.55	DARIAN TOWNSEND	USA	2013	51.38	ADAM BARRETT	GBR	2021	48.87	NIKITA KONOVALOV	RUS	2018
24.60	RYOYU MAEJIMA	JPN	2021	52.42	YASUHIRO WADA	JPN	2018	49.04	S.KUNZELMANN	GER	2008
24.63	TONY COX	USA	2018	52.45	KO FUKAYA	JPN	2016	49.17	P.KORZENIOWSKI	POL	2018
24.81	JUNICHI MORITA	JPN	2018	52.45	DARIAN TOWNSEND	USA	2013	49.27	GREG MALLETT	USA	2014
24.87	ISKENDER BASLAKOV	USA	2019	52.56	TONY COX	USA	2016	49.30	TAMAS KEREKJARTO	USA	2009
100 M. BACK				52.59	MARCIN CIESLAK	USA	2019	49.37	SIMON BURNETT	USA	2016
52.94	SHOTA TAKESHITA	JPN	2021	52.92	DANIEL BELINI	BRA	2009	49.39	ADAM RITTER	USA	2018
52.99	TONY COX	USA	2016	53.00	DAVID RUSSELL	USA	2014	49.50	RYO HIGUCHI	JPN	2018
53.34	JUNICHI MORITA	JPN	2018	53.04	KIYOTAKA INOUE	JPN	2013	200 M. FREE			
53.38	DAVID RUSSELL	USA	2014	53.17	TAKATSUGU OGA	JPN	2014	1:46.12	DARIAN TOWNSEND	USA	2014
53.85	RYO ISHII	JPN	2015	200 M. FLY				1:46.52	STEFAN HERBST	GER	2011
54.23	LEONARDO SUMIDA	BRA	2011	1:53.72	WATARAI SHUN	JPN	2021	1:48.17	YURIY UFIMTSEV	RUS	2015
54.47	TAKASHI TAKEMOTO	JPN	2012	1:55.36	KO FUKAYA	JPN	2019	1:48.40	JACOB CARSTENSEN	DEN	2008
54.51	KYOHEI TAKADA	JPN	2021	1:58.87	TAKATSUGU OGA	JPN	2016	1:49.00	CHRISTOPH HILMER	GER	2006
54.58	ROMAN MIKHAILOV	RUS	2015	1:59.48	FREDERICO CASTRO	BRA	2017	1:49.32	DREW MODROV	USA	2019
54.62	ENSGER KOTTERINK	NED	2020	1:59.74	MARK LEWIS	GBR	2008	1:49.58	TAMAS KEREKJARTO	USA	2009
200 M. BACK				1:59.80	MAKSIM GANIKHIN	RUS	2012	1:50.00	GREG MALLETT	USA	2014
1:56.22	STEFAN HERBST	GER	2006	1:59.92	SATOSHI TORATANI	JPN	2008	1:50.25	ADAM RITTER	USA	2015
1:57.66	DMITRIY GORBUNOV	RUS	2019	1:59.95	EDUARD REDNIC	GBR	2021	1:50.62	DENNY FERRONI	ITA	2018
1:59.37	JUNICHI MORITA	JPN	2018	2:00.88	KIYOTAKA IDO	JPN	2015	400 M. FREE			
1:59.68	IAN POWELL	GBR	2011	2:01.42	SOHEI WASHINO	JPN	2018	3:51.97	YURIY UFIMTSEV	RUS	2014
2:00.23	SHOGO MATSUI	JPN	2018	100 M. I.M.				3:53.95	DREW MODROV	USA	2019
2:00.59	TAKASHI TAKEMOTO	JPN	2016	52.78	RYAN J HELD	USA	2021	3:57.47	TAMAS KEREKJARTO	USA	2009
2:00.80	VICTOR MIGEON	FRA	2015	53.47	DARIAN TOWNSEND	USA	2013	3:57.64	KO FUKAYA	JPN	2021
2:01.14	DEAN KENT	NZL	2005	53.53	ADAM RITTER	USA	2014	3:57.79	DENNY FERRONI	ITA	2019
2:01.25	EGOR IOGIN	RUS	2020	54.80	RYO ISHII	JPN	2015	3:58.40	ALEX KOSTICH	USA	2000
2:01.34	JAN KONARZEWSKI	USA	2016	55.13	MARTIN LIIIVAMAGI	EST	2017	3:59.56	MARCOS LAVADO	USA	2021
50 M. BRST				55.13	YUTA SHOJI	JPN	2010	3:59.83	BRUCE HAYES	USA	1994
26.72	L.CLIFFORD-STEPHE	GBR	2018	55.20	STEFAN HERBST	GER	2004	3:59.99	STEVE BEI	FRA	2019
26.99	LAWRENCE PALMER	GBR	2017	55.21	KUWAYAMA KEN	JPN	2021	4:00.26	SEBASTIAN WIESE	GER	2004
27.08	SHOTARO SHIMAZAKI	JPN	2021	55.31	ENSGER KOTTERINK	NED	2020	800 M. FREE			
27.14	KANAYA YUKI	JPN	2021	55.31	DMITRIY GORBUNOV	RUS	2019	8:12.74	DREW A MODROV	USA	2021
27.18	MARK CAMPBELL	GBR	2017	200 M. I.M.				8:13.62	MATTEO MONTANARI	ITA	2019
27.19	ANTON TISCHENKO	RUS	2019	1:58.91	KUWAYAMA KEN	JPN	2020	8:17.06	ALEX KOSTICH	USA	2000
27.31	EETU KARVONEN	USA	2013	1:58.96	DMITRIY GORBUNOV	RUS	2019	8:18.56	RAFAEL CABANILLAS	ESP	2017
27.41	RYO KOBAYASHI	JPN	2014	1:59.70	K.GILCHRIST	FRA	2010	8:19.13	SEBASTIAN WIESE	GER	2004
27.46	SHIOTUKI TOMOHIRO	JPN	2018	1:59.79	ADAM RITTER	USA	2013	8:19.44	BRUCE HAYES	USA	1994
27.55	IGOR GOLOVIN	RUS	2015	2:00.56	STEFAN HERBST	GER	2006	8:22.07	ALBERT GALLARDO	ESP	2014
100 M. BRST				2:01.58	DEAN KENT	NZL	2005	8:22.07	DAVID GENET	FRA	2013
58.14	SHOTARO SHIMAZAKI	JPN	2021	2:02.48	RYOYA TAGUCHI	JPN	2011	8:22.10	FABIEN CZACHOR	FRA	2009
58.96	KANAYA YUKI	JPN	2018	2:02.90	VICTOR MIGEON	FRA	2015	8:25.60	L.GIOVANNINI	ITA	2018
59.21	EETU KARVONEN	USA	2013	2:02.93	YUTA SAITO	JPN	2016	1500 M. FREE			
59.23	LAWRENCE PALMER	GBR	2017	2:03.07	TATSUYA NEGISHI	JPN	2021	15:30.92	CHAD TOURETTE	USA	2019
59.24	RYO KOBAYASHI	JPN	2014	400 M. I.M.				15:48.79	MATTEO MONTANARI	ITA	2020
1:00.14	SHIOTUKI TOMOHIRO	JPN	2018	4:14.51	IKUMI HASEGAWA	JPN	2009	15:51.07	ALEX KOSTICH	USA	2000
1:00.28	EDUARDO FISCHER	BRA	2005	4:20.94	DEAN KENT	NZL	2005	15:53.48	RAFAEL CABANILLAS	ESP	2018
1:00.65	BRANDON MEIER	USA	2017	4:26.08	JULIEN BAILLOD	SUI	2009	15:54.44	LUCA PUCE	ITA	2015
1:00.67	L.CLIFFORD-STEPHE	GBR	2018	4:26.79	JOHN KEPPELER	USA	1995	16:05.18	ERIC T NILSSON	USA	2021
1:00.80	ANTON TISCHENKO	RUS	2021	4:26.97	ALEX KOSTICH	USA	1997	16:06.84	IGOR PIOVESAN	ITA	2008
200 M. BRST				4:27.31	SOHEI WASHINO	JPN	2019	16:08.19	L.GIOVANNINI	ITA	2019
2:07.55	JOSH PRENOT	USA	2018	4:28.12	GIORGIO PAOLETTI	ITA	2012	16:08.42	DAVID GENET	FRA	2014
2:08.28	KANAYA YUKI	JPN	2018	4:28.38	RAYMOND VD MERWE	NED	2012	16:09.53	JULIEN BAILLOD	SUI	2013
2:10.58	DMITRIY GORBUNOV	RUS	2019	4:29.57	MORTEN AHME	GER	2016	50 M. BACK			
2:10.68	RYO KOBAYASHI	JPN	2013	4:30.04	YUYA KATAOKA	JPN	2018	23.86	NELSON JUNIOR	BRA	2017
2:11.81	SEAN MAHONEY	USA	2014	*****				24.58	RODRIGO TRIVINO	BRA	2016
2:11.90	LAWRENCE PALMER	GBR	2017	M E N 30-34				24.68	SERGEY MAKOV	RUS	2019
2:14.44	CHRISTOPHER JONES	GBR	2007	*****				24.75	DARIAN TOWNSEND	USA	2016
2:14.50	BRANDON MEIER	USA	2017	50 M. FREE				24.81	DERYA BUYUKUNCU	USA	2009
2:14.80	ARTEM BABIKHIN	RUS	2019	21.53	FELIPE MESSIAS	BRA	2021	24.83	JUNICHI MORITA	JPN	2021
2:15.42	SIMON LEIGHFIELD	AUS	2002	21.59	EVGENIY LAGUNOV	RUS	2015	24.84	NIKITA KONOVALOV	RUS	2018
50 M. FLY				21.91	DARIAN TOWNSEND	USA	2016	24.86	NAOYA HIRANO	JPN	2020
23.15	RYAN J HELD	USA	2021	21.98	NICHOLAS BRUNELLI	USA	2011	24.92	KEVIN DOAK	USA	2012
23.33	RYO ISHII	JPN	2017	22.13	THOMAS RUPPRATH	GER	2009	24.96	TAKASHI TAKEMOTO	JPN	2021
23.34	ADAM BARRETT	GBR	2021	22.23	P.KORZENIOWSKI	POL	2018	100 M. BACK			
23.53	RUNAR BORGEN	USA	2018					52.57	JUNICHI MORITA	JPN	2021



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS - ALL TIME (1986-2021)

52.68	DERYA BUYUKUNCU	USA	2009	54.06	SEIJI TANIGUCHI	JPN	2018	50.43	JOSE JUNIOR	BRA	2018
53.88	TAKASHI TAKEMOTO	JPN	2021	54.10	TAMAS KEREKJARTO	USA	2009	50.54	STEPHANE MEYER	FRA	2009
54.49	D. BLACKBORROW	AUS	2016	54.16	MARCOS LAVADO	USA	2021	200 M. FREE			
54.53	SERGEY MAKOV	RUS	2019	200 M. FLY				1:48.36	BENJAMIN HOCKIN	PRY	2021
54.65	SIMON BURNETT	USA	2014	1:53.56	NIKOLAY SKVORTSOV	RUS	2017	1:51.31	ERIK HOCHSTEIN	USA	2003
54.87	T.TAKEUCHI	JPN	2017	1:57.41	DARIAN TOWNSEND	USA	2016	1:51.47	JOCHEN BRUHA	GER	2004
54.88	CARLOS SOLER	ESP	2021	1:59.30	ITOU TATSUYA	JPN	2019	1:51.54	RYOYA TAGUCHI	JPN	2021
54.90	ENRICO CATALANO	ITA	2015	1:59.51	MARCELO TOMAZINI	BRA	2009	1:51.54	MICHAEL ROSS	USA	2004
55.07	MASAYA KANEKO	JPN	2017	2:00.21	HIROSHI MIURA	JPN	2000	1:52.22	ADAM J RITTER	USA	2021
200 M. BACK				2:00.50	TAMAS KEREKJARTO	USA	2009	1:52.90	RON KARNAUGH	USA	2002
1:54.21	JUNICHI MORITA	JPN	2021	2:02.22	LOIC LEROY	FRA	2012	1:53.37	TYLER BLESSING	USA	2009
1:55.46	DERYA BUYUKUNCU	USA	2009	2:02.63	DENNY FERRONI	ITA	2018	1:53.39	GUY-NOEL SCHMITT	FRA	2018
1:56.68	STEFAN HERBST	GER	2008	2:03.33	P.KORZENIOWSKI	POL	2016	1:53.41	MIKEL BILDOSOLA	ESP	2021
2:00.17	MASAYA KANEKO	JPN	2018	2:03.46	MARCOS LAVADO	USA	2021	400 M. FREE			
2:00.43	MARTIN ZUBERO	USA	2001	100 M. I.M.				3:57.77	ERIK HOCHSTEIN	USA	2003
2:01.89	ADRIANO NIZ	POR	2017	53.28	DARIAN TOWNSEND	USA	2016	3:58.46	NICOLA NISATO	ITA	2017
2:02.15	EDUARDO SEVIERI	BRA	2015	54.41	P.KORZENIOWSKI	POL	2018	3:58.50	F.SILVESTRI	ITA	2002
2:02.16	ENRICO CATALANO	ITA	2016	54.61	ADAM RITTER	USA	2015	3:59.71	JACOB CARSTENSEN	DEN	2013
2:02.81	MARCO MACCIANTI	ITA	2015	54.86	YOSHIHIRO ASO	JPN	2019	4:00.33	GUY-NOEL SCHMITT	FRA	2018
2:02.84	TAKAFUMI OISHI	JPN	2007	55.00	STEFAN HERBST	GER	2008	4:00.42	YURI GOTTI	ITA	2017
50 M. BRST				55.10	SIMON BURNETT	USA	2016	4:00.63	RYOYA TAGUCHI	JPN	2021
26.72	FELIPE LIMA	BRA	2018	55.39	YUTA SHOJI	JPN	2015	4:01.78	RON KARNAUGH	USA	2003
26.77	JORGE ALONZO	ESP	2009	55.77	NICHOLAS BRUNELLI	USA	2011	4:02.35	SEBASTIAN WIESE	GER	2007
27.11	MARCELO TOMAZINI	BRA	2009	55.80	NAOYA HIRANO	JPN	2018	4:02.52	MIKE SHAFFER	USA	2000
27.13	KOHHEI TOMINAGA	JPN	2021	55.80	DAISUKE HOSOKAWA	JPN	2014	800 M. FREE			
27.23	SERGEY GEYBEL	RUS	2015	200 M. I.M.				8:13.92	ROGER RABASSA	ESP	2018
27.40	RYO KOBAYASHI	JPN	2019	1:56.96	DARIAN TOWNSEND	USA	2016	8:16.19	ALEX KOSTICH	USA	2009
27.64	SHIOTUKI TOMOHIRO	JPN	2019	1:57.68	TAMAS KEREKJARTO	USA	2009	8:20.40	NICOLA NISATO	ITA	2016
27.73	CARLOS ALENCAR	BRA	2009	1:58.13	STEFAN HERBST	GER	2008	8:21.92	YURI GOTTI	ITA	2017
27.81	THOMAS RUPPRATH	GER	2009	1:59.60	NIKOLAY SKVORTSOV	RUS	2017	8:23.06	ERIK HOCHSTEIN	USA	2003
27.98	TAKURO OSAKI	JPN	2018	2:00.39	P.KORZENIOWSKI	POL	2018	8:25.33	GUY-NOEL SCHMITT	FRA	2019
100 M. BRST				2:00.90	ITOU TATSUYA	JPN	2019	8:26.43	MIKE SHAFFER	USA	2000
59.10	KOHHEI TOMINAGA	JPN	2021	2:02.09	SIMON BURNETT	USA	2017	8:27.96	IGOR PIOVESAN	ITA	2009
59.11	RYO KOBAYASHI	JPN	2019	2:02.20	HIROYUKI KOSAKA	JPN	2010	8:28.37	RICHARD STANNARD	GBR	2009
59.85	SERGEY GEYBEL	RUS	2015	2:03.04	KEITH BEAVERS	CAN	2014	8:28.70	LUIZ PIRES	BRA	2021
1:00.79	SHIOTUKI TOMOHIRO	JPN	2019	2:03.54	DIOGO YABE	BRA	2011	1500 M. FREE			
1:00.81	ED MOSES	USA	2011	400 M. I.M.				15:56.57	ALEX KOSTICH	USA	2009
1:00.83	BRANDON J FISCHER	USA	2021	4:13.68	DARIAN TOWNSEND	USA	2015	15:58.20	BOBBY PATTEN	USA	1999
1:00.95	RYOSUKE IMAI	JPN	2011	4:19.69	TAMAS KEREKJARTO	USA	2009	16:02.32	GUY-NOEL SCHMITT	FRA	2019
1:01.07	KYOSUKE YONEHARA	JPN	2010	4:22.35	ASUKA KOIZUMI	JPN	2009	16:03.47	MIKE SHAFFER	USA	2000
1:01.15	K.GILCHRIST	GBR	2013	4:25.00	KEITH BEAVERS	CAN	2014	16:05.94	RICHARD STANNARD	GBR	2009
1:01.19	ARTEM BABIKHIN	RUS	2021	4:25.05	JUNICHI MORITA	JPN	2021	16:07.85	FRED CLATWORTHY	GBR	2009
200 M. BRST				4:26.74	ROQUE SANTOS	USA	1999	16:11.68	IGOR PIOVESAN	ITA	2009
2:11.17	DMITRIY GORBUNOV	RUS	2021	4:27.02	JOCHEN HANZ	GER	2008	16:12.88	ERIK HOCHSTEIN	USA	2003
2:11.58	RYO KOBAYASHI	JPN	2019	4:28.79	RYOYA TAGUCHI	JPN	2018	16:17.38	DANIEL SERRA	ESP	2007
2:12.23	ARTEM BABIKHIN	RUS	2021	4:28.83	K.GILCHRIST	GBR	2013	16:20.54	NICOLAS GRANGER	FRA	2006
2:12.58	HIROYUKI KOSAKA	JPN	2010	4:29.07	ALEX KOSTICH	USA	2000	50 M. BACK			
2:12.92	BRANDON J FISCHER	USA	2019	*****				24.48	STEFANO RAZETO	GER	2021
2:12.92	KYOSUKE YONEHARA	JPN	2010	M E N 35-39				24.97	LEONARDO SUMIDA	BRA	2021
2:13.16	K.GILCHRIST	GBR	2013	*****				25.21	MATTHEW CLAY	GBR	2021
2:13.60	KAZUYA KOIKE	JPN	2009	50 M. FREE				25.26	NAOYA HIRANO	JPN	2021
2:15.36	CHRISTOPHER JONES	GBR	2015	21.53	MARK FOSTER	GBR	2007	25.30	RODRIGO TRIVINO	BRA	2019
2:15.47	MIKE ALEXANDROV	USA	2018	21.81	ROLAND SCHOEMAN	USA	2018	25.43	STEV THELOKE	GER	2015
50 M. FLY				22.03	STEFANO RAZETO	GER	2021	25.48	SEIJI TANIGUCHI	JPN	2021
22.87	THOMAS RUPPRATH	GER	2009	22.03	YOSHIHIRO ASO	JPN	2021	25.57	DARIAN R TOWNSEND	USA	2019
23.59	YOSHIHIRO ASO	JPN	2019	22.28	YOSHIHIRO ASO	JPN	2021	25.70	STEFAN HERBST	GER	2017
23.66	NIKOLAY SKVORTSOV	RUS	2017	22.46	GUILHERME SANTOS	BRA	2018	25.70	PABLO MARTIN ABAL	ARG	2016
23.67	NIKITA KONOVALOV	RUS	2018	22.47	JOHN MIRANDA	SWE	2000	100 M. BACK			
23.96	TAKUYA HASEGAWA	JPN	2019	22.48	RYK NEETHLING	RSA	2014	54.66	DARIAN R TOWNSEND	USA	2019
24.10	FERNANDO ALAEZ	ESP	2009	22.62	ANDREY KURNOSOV	RUS	2021	54.80	LEONARDO SUMIDA	BRA	2021
24.11	GLAUBER SILVA	BRA	2019	22.65	JOSE JUNIOR	BRA	2021	55.31	T.TAKEUCHI	JPN	2018
24.11	LEANDRO OKUDA	BRA	2009	22.72	MIKEL BILDOSOLA	ESP	2020	55.32	YUUKI TAKEUCHI	JPN	2018
24.14	DREW MODROV	USA	2019	22.72	EDUARD LORENTE	ESP	2014	55.89	ENRICO CATALANO	ITA	2018
24.14	TIM JURGENS	BEL	2018	100 M. FREE				55.93	STEFAN HERBST	GER	2017
100 M. FLY				47.70	ROLAND SCHOEMAN	USA	2018	55.95	MICHAEL ROSS	USA	2004
52.44	DARIAN TOWNSEND	USA	2016	48.58	BENJAMIN HOCKIN	PRY	2021	55.96	MANABU SASAKI	JPN	2021
52.63	STEFAN HERBST	GER	2011	49.27	ADAM J RITTER	USA	2021	56.42	JEFF WELECHUK	CAN	2009
52.67	GLAUBER SILVA	BRA	2016	49.37	STEFANO RAZETO	GER	2021	56.56	MARCO MACCIANTI	ITA	2016
53.14	YOSHIHIRO ASO	JPN	2015	49.53	JOHN MIRANDA	SWE	2000	200 M. BACK			
53.65	SIMON BURNETT	USA	2017	49.61	GUILHERME SANTOS	BRA	2018	2:00.34	RON KARNAUGH	USA	2002
53.83	NAOYA HIRANO	JPN	2018	50.01	MIKEL BILDOSOLA	ESP	2021	2:01.55	STEFAN HERBST	GER	2013
53.84	UENO TATSUYA	JPN	2019	50.36	TAKUYA HASEGAWA	JPN	2021	2:03.20	DEREK GUFFEY	USA	2009



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS - ALL TIME (1986-2021)

2:03.47	RYOYA TAGUCHI	JPN	2021	2:06.23	ERIK HOCHSTEIN	USA	2003	400 M. FREE			
2:03.75	MAURIZIO TERSAR	ITA	2015	100 M. I.M.				3:59.68	SAMUELE PAMPANA	ITA	2017
2:03.85	MARCO MACCIANTI	ITA	2017	54.90	BENJAMIN HOCKIN	PRY	2021	4:00.67	KAI DITZEL	GER	2004
2:04.21	CHRIS JONES	GBR	2006	54.91	DARIAN R TOWNSEND	USA	2019	4:00.80	ALBERTO MONTINI	ITA	2009
2:04.82	EDUARDO SEVIERI	POR	2020	55.16	ADAM J RITTER	USA	2021	4:00.98	RODRIGO CASTRO	BRA	2021
2:04.96	JEFF WELECHUK	CAN	2009	55.40	YOSHIHIRO ASO	JPN	2021	4:01.32	ERIK HOCHSTEIN	USA	2009
2:05.01	TAKAYUKI MIYASAKA	JPN	2012	56.07	MARK BAARS	NED	2020	4:02.00	JACOB CARSTENSEN	DEN	2018
50 M. BRST				56.29	YUTA SHOJI	JPN	2019	4:02.23	CLAUS IVERSEN	DEN	2017
26.66	ROLAND SCHOEMAN	USA	2018	56.31	TAKEFUMI KAKIZOE	JPN	2018	4:03.27	NICOLA NISATO	ITA	2018
27.32	SERGEY GEYBEL	RUS	2016	56.36	GLENN COUNTS	USA	2012	4:04.16	GUSTAVO HELENO	BRA	2016
27.79	JEFF COMMINGS	USA	2009	56.37	C.SORRENTINO	ITA	2010	4:04.20	ERIC CHRISTENSEN	USA	2014
27.93	MARK BAARS	NED	2020	56.63	TAKASHI NISHIYAMA	JPN	2017	800 M. FREE			
28.30	STEVE WEST	USA	2009	56.63	BEN HARKIN	GBR	2016	8:15.69	SAMUELE PAMPANA	ITA	2017
28.39	RYOSUKE IMAI	JPN	2016	200 M. I.M.				8:21.50	NICOLA NISATO	ITA	2018
28.43	NAOYA HIRANO	JPN	2021	1:59.85	DARIAN R TOWNSEND	USA	2019	8:21.78	ALEX KOSTICH	USA	2011
28.55	ADAM J RITTER	USA	2021	2:03.04	RYOYA TAGUCHI	JPN	2021	8:24.88	R SEAN JUSTICE	USA	2016
28.55	ALISTAIR CRAWFORD	GBR	2019	2:03.29	RON KARNAUGH	USA	2002	8:25.08	ERIK HOCHSTEIN	USA	2009
28.60	PAVEL BUYANOV	USA	2019	2:04.89	DEREK GUFFEY	USA	2009	8:27.03	ERIC CHRISTENSEN	USA	2014
100 M. BRST				2:05.03	TAKEFUMI KAKIZOE	JPN	2018	8:27.25	JACOB CARSTENSEN	DEN	2019
1:00.21	ADAM J RITTER	USA	2021	2:05.28	M.EROLI	ITA	2013	8:28.16	ALEJANDRO MORENO	MEX	2009
1:00.61	SERGEY GEYBEL	RUS	2016	2:05.79	TAMAS KEREKJARTO	USA	2018	8:28.23	DANIEL SERRA	ESP	2009
1:00.67	RYO KOBAYASHI	JPN	2021	2:06.39	HIROYUKI KOSAKA	JPN	2011	8:28.93	GUSTAVO HELENO	BRA	2016
1:01.18	RYOSUKE IMAI	JPN	2013	2:06.88	BEN HARKIN	GBR	2014	1500 M. FREE			
1:01.47	JEFF COMMINGS	USA	2009	2:07.06	JEFF COMMINGS	USA	2009	15:51.60	SAMUELE PAMPANA	ITA	2016
1:01.63	STEVE WEST	USA	2009	400 M. I.M.				16:02.94	NICOLA NISATO	ITA	2019
1:02.11	MARK BAARS	NED	2020	4:19.79	DARIAN R TOWNSEND	USA	2019	16:07.46	DANIEL SERRA	ESP	2009
1:02.57	RON KARNAUGH	USA	2002	4:24.36	RON KARNAUGH	USA	2003	16:09.32	MIKE SHAFFER	USA	2009
1:02.62	NICK GILLINGHAM	GBR	2004	4:26.11	RYOYA TAGUCHI	JPN	2021	16:19.00	ERIC CHRISTENSEN	USA	2014
1:02.63	SERGEY GOGOL	RUS	2017	4:30.09	CLAUS IVERSEN	DEN	2015	16:19.16	R SEAN JUSTICE	USA	2016
200 M. BRST				4:30.77	JULIEN BAILLOD	SUI	2016	16:22.21	DINO SCHORN	ITA	2009
2:15.42	KAZUYA KOIKE	JPN	2014	4:30.81	DEREK GUFFEY	USA	2009	16:23.60	IGOR PIOVESAN	ITA	2014
2:15.64	STEVE WEST	USA	2011	4:32.97	UWE VOLK	GER	2009	16:23.95	F.SILVESTRI	ITA	2003
2:16.49	NICK GILLINGHAM	GBR	2004	4:33.58	EDUARDO SEVIERI	BRA	2021	16:32.10	ASUKA KOIZUMI	JPN	2019
2:16.72	STEPHAN PERROT	FRA	2015	4:33.88	TAKEFUMI KAKIZOE	JPN	2018	50 M. BACK			
2:16.78	SERGEY GOGOL	RUS	2017	4:34.06	JEROME FRENTSOS	USA	2000	25.48	M.WAKABAYASHI	JPN	2021
2:16.81	CHRISTOPHER JONES	GBR	2017	*****				25.53	MICHAEL ROSS	USA	2009
2:16.82	MARK BAARS	NED	2020	*****				25.78	MARCIN KACZMAREK	POL	2018
2:17.47	BLAKE HOLDEN	USA	2014	M E N 40-44				25.94	EDILSON JUNIOR	BRA	2012
2:17.95	CHRIS JONES	GBR	2020	*****				26.04	PABLO ABAL	ARG	2019
2:17.96	RON KARNAUGH	USA	2002	50 M. FREE				26.17	ALEXANDR SHILIN	RUS	2017
50 M. FLY				22.75	HIDEAKI HARA	JPN	2016	26.26	DANIEL LOTANO	USA	2021
22.97	LIONEL BRAHIM	FRA	2010	23.05	O.PLANES OSORIO	ESP	2016	26.33	DANIEL LONNBERG	SWE	2015
23.12	ROLAND SCHOEMAN	USA	2018	23.06	M.GIALDI	ITA	2010	26.43	ALEKSANDR SHILIN	RUS	2019
23.63	STEFANO RAZETO	GER	2021	23.13	BRIAN JACOBSON	USA	2013	26.45	T.MINAMIZATO	JPN	2019
23.64	ADAM PINE	AUS	2011	23.18	VLADIMIR PREDKIN	RUS	2013	100 M. BACK			
23.69	TAKUYA HASEGAWA	JPN	2020	23.21	S.KUNZELMANN	GER	2018	54.85	MICHAEL ROSS	USA	2008
23.72	LARS FROLANDER	SWE	2011	23.25	ERIK HOCHSTEIN	USA	2008	55.90	CHRIS STEVENSON	USA	2008
23.77	YOSHIHIRO ASO	JPN	2021	23.31	PAUL CLEMENCE	GBR	2014	56.89	TAKUMA YAMAOKA	JPN	2018
23.95	BENJAMIN HOCKIN	PRY	2021	23.32	ALEKSEY MANZHULA	RUS	2020	57.18	MAURIZIO TERSAR	ITA	2017
24.03	EIJI NOMURA	JPN	2010	23.36	ISAMU TSUZUKI	JPN	2015	57.36	DANIEL LONNBERG	SWE	2015
24.39	ADAM J RITTER	USA	2021	100 M. FREE				57.41	SHINYA HAYASHI	JPN	2019
100 M. FLY				49.64	HIDEAKI HARA	JPN	2017	57.64	JEFF COMMINGS	USA	2018
52.24	ADAM PINE	AUS	2011	50.43	MICHAEL ROSS	USA	2008	57.66	ERIC ERICSON	USA	2002
52.78	TAKUYA HASEGAWA	JPN	2020	50.45	ERIK HOCHSTEIN	USA	2009	57.72	BEN HARKIN	GBR	2019
54.25	TAKEFUMI KAKIZOE	JPN	2019	50.58	LARS FROLANDER	SWE	2015	57.73	GIUSEPPE TIANO	ITA	2009
54.27	IGOR MARCHENKO	USA	2011	50.90	O.PLANES OSORIO	ESP	2016	200 M. BACK			
54.56	EIJI NOMURA	JPN	2010	50.92	RODRIGO CASTRO	BRA	2021	2:03.84	MICHAEL ROSS	USA	2008
54.70	M.EROLI	ITA	2012	51.27	S.KUNZELMANN	GER	2018	2:04.29	MAURIZIO TERSAR	ITA	2016
54.73	ADAM J RITTER	USA	2021	51.57	MIKE VAROZZA	USA	2009	2:04.51	M.WAKABAYASHI	JPN	2021
54.99	GLENN COUNTS	USA	2014	51.58	ALEKSEY MANZHULA	RUS	2021	2:04.96	CHRIS STEVENSON	USA	2008
55.20	STEFAN HERBST	GER	2013	51.68	CASPER HUT	NED	2020	2:05.95	SHINYA HAYASHI	JPN	2021
55.22	MASATERU IKEDA	JPN	2010	200 M. FREE				2:06.66	MARK VOGEL	DEN	2010
200 M. FLY				1:50.08	MICHAEL ROSS	USA	2008	2:06.77	ANTONINO TRIPPEDO	ITA	2016
2:02.77	TAKEFUMI KAKIZOE	JPN	2018	1:51.50	RODRIGO CASTRO	BRA	2021	2:06.78	TAKAYUKI MIYASAKA	JPN	2015
2:02.98	BRENT CREAGER	USA	2014	1:51.91	CLAUS IVERSEN	DEN	2017	2:07.16	NICOLAS GRANGER	FRA	2010
2:03.05	M.EROLI	ITA	2012	1:51.95	ERIK HOCHSTEIN	USA	2009	2:07.31	HONZA VITAZKA	SWE	2016
2:03.31	EIJI NOMURA	JPN	2009	1:53.03	KAI DITZEL	GER	2004	50 M. BRST			
2:03.76	FERNANDO ALAEZ	ESP	2011	1:54.62	ALBERTO MONTINI	ITA	2010	28.06	RYOSUKE IMAI	JPN	2019
2:04.06	ISAMU TSUZUKI	JPN	2012	1:54.92	SAMUELE PAMPANA	ITA	2017	28.21	JEFF COMMINGS	USA	2018
2:04.50	BOBBY PATTEN	USA	1999	1:55.00	TAKAHIRO MORI	JPN	2020	28.52	STEVE WEST	USA	2014
2:05.84	MIKE SHAFFER	USA	2000	1:55.11	F.SILVESTRI	ITA	2003	28.69	FELIPE SANTOS	BRA	2021
2:06.12	LOIC LEROY	FRA	2015	1:55.42	PATRICK BRUNDAGE	USA	2009	28.76	ALBERTO MONTINI	ITA	2010



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS - ALL TIME (1986-2021)

28.86	THOMAS NARNHOFFER	AUT	2017	200 M. I.M.	8:35.48	MARK THOMPSON	AUS	2015		
28.89	YOZO FUJII	JPN	2009	2:05.46 ROQUE SANTOS	USA	2009	8:38.56	GREG STREPPPEL	CAN	2015
28.90	VLADIMIR BRAGIN	RUS	2011	2:06.71 JEFF COMMINGS	USA	2016	8:39.84	MICHAEL PRUFERT	GER	2009
28.97	VLADIMIR BORTSOV	RUS	2019	2:06.97 NICOLAS GRANGER	FRA	2010	8:41.15	GLAUCO RANGEL	BRA	2021
28.98	HIDEAKI TOGO	JPN	2013	2:07.20 HIROYUKI KOSAKA	JPN	2017	8:41.60	RICARDO VALDIVIA	USA	2013
100 M. BRST				2:07.53 ASUKA KOIZUMI	JPN	2019	8:41.87	IGOR PIOVESAN	ITA	2019
1:01.42	STEVE WEST	USA	2014	2:07.71 ERIK HOCHSTEIN	USA	2008	8:42.76	KAI DITZEL	GER	2008
1:01.75	JEFF COMMINGS	USA	2018	2:07.88 UWE VOLK	GER	2010	8:42.85	KEITH SWITZER	USA	2010
1:02.38	RYOSUKE IMAI	JPN	2019	2:07.96 PETER BERMEI	GER	2007	8:43.10	DINO SCHORN	ITA	2015
1:02.42	ALBERTO MONTINI	ITA	2009	2:08.13 ALBERTO MONTINI	ITA	2009	1500 M. FREE			
1:02.86	BEN HARKIN	GBR	2018	2:08.37 ERIC CHRISTENSEN	USA	2014	16:13.34	FABIO CALMASINI	ITA	2015
1:03.08	VLADISLAV BRAGIN	RUS	2011	400 M. I.M.			16:28.63	MICHAEL KLEIBER	GER	2008
1:03.11	VAL BAGRI	USA	2015	4:30.68 ERIC CHRISTENSEN	USA	2014	16:37.25	KEITH SWITZER	USA	2011
1:03.26	STEPHAN PERROT	FRA	2017	4:31.92 UWE VOLK	GER	2011	16:38.92	NICOLAS GRANGER	FRA	2015
1:03.33	ROQUE SANTOS	USA	2009	4:31.96 ASUKA KOIZUMI	JPN	2019	16:39.68	IGOR PIOVESAN	ITA	2019
1:03.36	YOZO FUJII	JPN	2010	4:32.05 ROQUE SANTOS	USA	2008	16:43.02	MARCUS MATTIOLI	BRA	2006
200 M. BRST				4:33.90 ALBERTO MONTINI	ITA	2009	16:51.21	JIM MCCONICA	USA	1999
2:13.72	STEVE WEST	USA	2014	4:34.67 JACOB CARSTENSEN	DEN	2018	16:52.13	B.BORDONALI	ITA	2007
2:15.95	ALBERTO MONTINI	ITA	2009	4:35.15 ERIK HOCHSTEIN	USA	2008	16:52.24	MIKE SHAFFER	USA	2010
2:16.03	ROQUE SANTOS	USA	2009	4:35.52 HONZA VITAZKA	SWE	2016	16:54.69	GERRY RODRIGUES	USA	2008
2:17.23	CHRISTOPHER JONES	GBR	2021	4:35.57 NICOLAS GRANGER	FRA	2007	50 M. BACK			
2:17.50	STEPHAN PERROT	FRA	2017	4:36.91 ANTONINO TRIPPODO	ITA	2016	26.23	ALEKSANDR SHILIN	RUS	2021
2:19.31	BEN HARKIN	GBR	2018				26.44	LUIS LAERA	ARG	2018
2:19.91	RYOSUKE IMAI	JPN	2019	*****			26.60	DANIEL LONNBERG	SWE	2017
2:20.19	HAJIME MORIMOTO	JPN	2010	M E N 45-49			26.62	EDILSON JUNIOR	BRA	2015
2:20.51	BLAKE A HOLDEN	USA	2019	*****			27.01	IVAN SOSTARIC	AUT	2019
2:20.63	VAL BAGRI	USA	2015	50 M. FREE			27.02	CHRIS STEVENSON	USA	2009
50 M. FLY				22.85 HIDEAKI HARA	JPN	2019	27.03	MICHAEL ROSS	USA	2014
24.14	LARS FROLANDER	SWE	2014	23.29 JOAKIM HOLMQUIST	SWE	2016	27.07	ISAMU TSUZUKI	JPN	2020
24.33	TAKASHI NISHIYAMA	JPN	2019	23.54 RAVIL NAGAEV	RUS	2019	27.08	NICOLAS GRANGER	FRA	2016
24.58	ANDREJS DUDA	LAT	2021	23.54 ISAMU TSUZUKI	JPN	2018	27.08	HIROYOSHI MAETOGE	JPN	2010
24.72	EIJI NOMURA	JPN	2013	23.54 VLADIMIR PREDKIN	RUS	2014	100 M. BACK			
24.91	MICHAEL ROSS	USA	2008	23.58 SIPHIWE BALEKA	USA	2016	57.00	CHRIS STEVENSON	USA	2009
24.97	MARCIN KACZMAREK	POL	2020	23.65 MATTHEW BIONDI	USA	2012	57.52	LUIS LAERA	ARG	2018
24.99	MASATERU IKEDA	JPN	2012	23.69 M.GIALDI	ITA	2014	57.96	DANIEL LONNBERG	SWE	2017
25.03	ISAMU TSUZUKI	JPN	2015	23.70 PAUL CLEMENCE	GBR	2016	58.20	HIROYOSHI MAETOGE	JPN	2010
25.13	HARTMUT BERNER	GER	2005	23.80 FRITZ BEDFORD	USA	2009	58.33	JEFF P COMMINGS	USA	2019
25.22	ALEKSEY MANZHULA	RUS	2020	100 M. FREE			58.45	NICOLAS GRANGER	FRA	2013
100 M. FLY				49.99 HIDEAKI HARA	JPN	2019	58.48	J CLAY BRITT	USA	2006
53.81	LARS FROLANDER	SWE	2014	51.30 NICOLAS GRANGER	FRA	2012	58.49	ALEKSANDR SHILIN	RUS	2021
54.98	EIJI NOMURA	JPN	2014	52.22 ISAMU TSUZUKI	JPN	2019	58.72	IVAN SOSTARIC	AUT	2019
55.82	MICHAEL ROSS	USA	2008	52.53 MARK THOMPSON	AUS	2015	58.75	FELIPE BARRETO	MEX	2009
55.97	ISAMU TSUZUKI	JPN	2013	52.54 PAUL SMITH	USA	2007	200 M. BACK			
56.18	WILLIAM SPECHT	USA	1998	52.55 VLADIMIR PREDKIN	RUS	2014	2:05.54	CHRIS STEVENSON	USA	2009
56.31	MASATERU IKEDA	JPN	2016	52.65 SIPHIWE BALEKA	USA	2016	2:06.66	NICOLAS GRANGER	FRA	2012
56.36	M.EROLI	ITA	2018	52.80 MIKE VAN THIELEN	USA	2018	2:09.99	ATASAY SERKAN	TUR	2017
56.48	FERNANDO ALAEZ	ESP	2017	52.81 PAUL CLEMENCE	GBR	2016	2:10.28	Y.NAKAHARA	JPN	2015
56.50	JIM HARVEY	USA	2007	52.90 MARK REYNOLDS	GBR	2009	2:10.43	JAY YARID	USA	2008
56.62	MIKE VAROZZA	USA	2009	200 M. FREE			2:10.84	JEFF WELECHUK	CAN	2016
56.62	HARTMUT BERNER	GER	2005	1:52.87 NICOLAS GRANGER	FRA	2012	2:10.85	DANIEL COTTON	GBR	2019
200 M. FLY				1:54.73 KAI DITZEL	GER	2008	2:11.22	TAIHEI SAKA	JPN	2009
2:02.97	WILLIAM SPECHT	USA	1998	1:55.88 FABIO CALMASINI	ITA	2013	2:11.58	LARS KALENKA	GER	2018
2:04.42	FERNANDO ALAEZ	ESP	2016	1:55.91 MARK THOMPSON	AUS	2015	2:12.10	WIESLAW MUSIAL	CAN	2003
2:04.42	EIJI NOMURA	JPN	2012	1:56.00 PAUL SMITH	USA	2007	50 M. BRST			
2:05.72	TOSHIYUKI IBE	JPN	2010	1:56.26 MARCUS MATTIOLI	BRA	2009	28.65	JEFF P COMMINGS	USA	2019
2:05.96	ISAMU TSUZUKI	JPN	2014	1:56.62 ISAMU TSUZUKI	JPN	2018	28.83	HIDEAKI TOGO	JPN	2018
2:06.06	UWE VOLK	GER	2010	1:56.62 KEITH SWITZER	USA	2009	28.87	RICO ROLLI	ITA	2010
2:06.16	M.EROLI	ITA	2017	1:56.93 MARCO COLOMBO	ITA	2008	28.88	TODD TORRES	USA	2013
2:06.48	DENNIS BAKER	USA	2005	1:57.28 ALBERTO MONTINI	ITA	2013	28.94	STEVE WEST	USA	2018
2:06.68	DAVID WARREN	GBR	2014	400 M. FREE			29.11	NICOLAS GRANGER	FRA	2015
2:07.03	MIKE SHAFFER	USA	2008	4:03.10 FABIO CALMASINI	ITA	2015	29.18	YOZO FUJII	JPN	2014
100 M. I.M.				4:03.81 NICOLAS GRANGER	FRA	2015	29.21	ATASAY SERKAN	TUR	2017
56.91	TAKASHI NICHIIYAMA	JPN	2019	4:05.90 KAI DITZEL	GER	2008	29.22	JOAKIM HOLMQUIST	SWE	2016
57.07	HIDEAKI HARA	JPN	2016	4:08.87 MARK THOMPSON	AUS	2015	29.44	STEFAN SCHERLING	SWE	2018
57.19	JEFF COMMINGS	USA	2014	4:08.93 MARCUS MATTIOLI	BRA	2005	100 M. BRST			
57.34	BEN HARKIN	GBR	2018	4:09.19 KEITH SWITZER	USA	2009	1:02.22	STEVE WEST	USA	2018
57.39	ALBERTO MONTINI	ITA	2010	4:09.99 IGOR PIOVESAN	ITA	2019	1:02.70	JEFF P COMMINGS	USA	2019
57.71	MICHAEL ROSS	USA	2008	4:11.02 MARCO COLOMBO	ITA	2007	1:03.23	NICOLAS GRANGER	FRA	2015
58.26	PETR GREGOR	CZE	2015	4:11.35 GREG STREPPPEL	CAN	2015	1:04.39	TODD TORRES	USA	2013
58.30	ISAMU TSUZUKI	JPN	2013	4:12.75 ALBERTO MONTINI	ITA	2014	1:04.41	VLADISLAV BRAGIN	RUS	2016
58.50	MARTIN SNAPE	GBR	2019	800 M. FREE			1:04.62	RICO ROLLI	ITA	2011
58.64	M.EROLI	ITA	2018	8:28.53 FABIO CALMASINI	ITA	2016	1:04.63	HIDEAKI TOGO	JPN	2021



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS - ALL TIME (1986-2021)

1:04.69	CHRIS WEISSMAN	USA	2009	4:39.19	ALBERTO MONTINI	ITA	2013	16:52.78	ANDREW BRAY	USA	2011
1:04.76	HAJIME MORIMOTO	JPN	2014	4:42.15	TAIHEI SAKA	JPN	2009	16:53.04	JEFF ERWIN	USA	2016
1:04.80	YOZO FUJII	JPN	2013	4:43.36	GREG STREPPPEL	CAN	2015	16:57.60	MICHAEL KLEIBER	GER	2013
200 M. BRST				4:43.58	FABIO CALMASINI	ITA	2013	16:58.99	BRENT FOSTER	NZL	2017
2:15.45	STEVE WEST	USA	2018	4:43.64	JEROME FRENTSOS	USA	2010	17:03.45	MARCUS MATTIOLI	BRA	2011
2:18.91	NICOLAS GRANGER	FRA	2015	4:44.04	DANIEL COTTON	GBR	2019	17:07.36	GREG STREPPPEL	CAN	2019
2:20.41	ALBERTO MONTINI	ITA	2013	4:44.28	MARCUS MATTIOLI	BRA	2009	17:11.44	BARTON WELLS	USA	2017
2:21.39	KURT GROTE	USA	2019	4:44.70	KEVIN J DOHERTY	USA	2019	17:13.75	MIKE SHAFFER	USA	2016
2:21.56	BYRON SHEFCHIK	USA	2019	4:46.48	PATRICK BRUNDAGE	USA	2013	50 M. BACK			
2:21.92	HAJIME MORIMOTO	JPN	2013	4:46.48	MARCO TENDERINI	ITA	2012	25.30	ROBERTO ESTESO	ESP	2019
2:22.68	GLENN MILLS	USA	2008					26.69	FRITZ BEDFORD	USA	2015
2:23.30	VLADISLAV BRAGIN	RUS	2016	*****				27.43	NICOLAS GRANGER	FRA	2017
2:23.74	DAVID GUTHRIE	USA	2009	M E N 50-54				27.66	CRAIG NORREY	SUI	2011
2:25.62	RICO ROLLI	ITA	2011	*****				27.71	STEVE WOOD	USA	2011
50 M. FLY				50 M. FREE				27.73	HIROYOSHI MAETOGE	JPN	2015
24.38	EIJI NOMURA	JPN	2017	23.38	ROWDY GAINES	USA	2009	27.84	DOUG KING	USA	2021
24.93	MASATERU IKEDA	JPN	2017	23.80	JOAKIM HOLMQUIST	SWE	2019	27.94	VLADIMIR PREDKIN	RUS	2019
25.08	FREDERIC TONUS	BEL	2019	23.96	BRENT BARNES	JPN	2010	28.27	SHUJI AZUMA	JPN	2018
25.40	RAVIL NAGAEV	RUS	2019	24.00	PAUL CLEMENCE	GBR	2021	28.36	HARALD MAISCH	GER	2021
25.41	ISAMU TSUZUKI	JPN	2020	24.02	NICOLAS GRANGER	FRA	2017	100 M. BACK			
25.43	FERNANDO FARRERES	ESP	2021	24.07	VLADIMIR PREDKIN	RUS	2019	57.95	NICOLAS GRANGER	FRA	2017
25.54	MIKHAIL GROMOV	RUS	2018	24.14	M.GIALDI	ITA	2018	58.47	FRITZ BEDFORD	USA	2015
25.58	JAN KARLSSON	SWE	2013	24.23	STEVE HILTABIDDLE	USA	2018	59.79	HIROYOSHI MAETOGE	JPN	2015
25.62	TAKEFUMI KOGA	JPN	2021	24.26	PAUL TREVISAN	USA	2003	59.92	STEVE WOOD	USA	2011
25.68	MARKUS BIERIG	GER	2019	24.34	MICHAEL HODGSON	GBR	2017	1:00.38	JAMIE FOWLER	USA	2009
25.68	TOMOHIRO NAKANO	JPN	2019	100 M. FREE				1:00.49	FRANK GRUNER	GER	2021
100 M. FLY				51.49	NICOLAS GRANGER	FRA	2017	1:01.47	EDWIN VAN NORDEN	NED	2014
55.07	EIJI NOMURA	JPN	2018	51.61	ROWDY GAINES	USA	2009	1:01.48	TOM WOLF	USA	2004
55.57	ISAMU TSUZUKI	JPN	2020	53.09	FRANK GRUNER	GER	2021	1:01.86	WIESLAW MUSIAL	CAN	2009
56.01	HIDEAKI HARA	JPN	2020	53.87	BOB BUGG	USA	2009	1:01.89	MARIO LLORET	ESP	2009
56.37	NICOLAS GRANGER	FRA	2016	53.92	STEVE HILTABIDDLE	USA	2018	200 M. BACK			
56.60	MASATERU IKEDA	JPN	2017	53.99	PAUL CLEMENCE	GBR	2021	2:07.13	NICOLAS GRANGER	FRA	2017
56.65	TOMOHIRO NAKANO	JPN	2019	54.09	HASSE NILSSON	SWE	2019	2:11.84	JAMIE FOWLER	USA	2009
56.78	DEKE BOTSFORD	CAN	2012	54.29	BRENT BARNES	JPN	2009	2:13.02	LUCA VIGNERI	ITA	2017
57.15	FERNANDO FARRERES	ESP	2021	54.40	RICHARD KAMMERER	USA	2009	2:13.05	WIESLAW MUSIAL	CAN	2009
57.17	PAUL CARTER	USA	2003	54.46	M.GIALDI	ITA	2018	2:14.03	TOM WOLF	USA	2004
57.25	MIKHAIL GROMOV	RUS	2018	200 M. FREE				2:14.34	LEN GUSHE	CAN	2013
200 M. FLY				1:53.78	NICOLAS GRANGER	FRA	2017	2:14.50	KURT DICKSON	USA	2018
2:05.00	EIJI NOMURA	JPN	2020	1:54.61	ROWDY GAINES	USA	2011	2:15.10	SCOTT SHAKE	USA	2008
2:06.40	DENNIS BAKER	USA	2006	1:56.75	BOB BUGG	USA	2009	2:15.14	JEROME FRENTSOS	USA	2015
2:07.50	FERNANDO FARRERES	ESP	2021	1:57.37	DAVID SIMS	USA	2014	2:15.53	HIROYOSHI MAETOGE	JPN	2015
2:08.17	NICOLAS GRANGER	FRA	2016	1:58.11	FRANK GRUNER	GER	2021	50 M. BRST			
2:09.06	WILLIAM SPECHT	USA	2003	1:58.37	JIM MCCONICA	USA	2000	29.71	CARLO TRAVAINI	ITA	2017
2:09.58	MARCUS MATTIOLI	BRA	2006	1:59.46	JARL INGE MELBERG	NOR	2020	29.79	JOAKIM HOLMQUIST	SWE	2019
2:09.65	CHRIS STEVENSON	USA	2009	1:59.54	DINO SCHORN	ITA	2019	29.82	VLADISLAV BRAGIN	RUS	2021
2:09.92	ALBERTO MONTINI	ITA	2013	1:59.97	MARK THOMPSON	AUS	2019	29.82	NICOLAS GRANGER	FRA	2018
2:09.98	TOSHIYUKI IBE	JPN	2015	2:00.19	FABIO CALMASINI	ITA	2018	29.84	DAVID GUTHRIE	USA	2013
2:10.12	MIKE SHAFFER	USA	2012	400 M. FREE				29.95	MICHAEL HODGSON	GBR	2017
100 M. I.M.				4:04.48	NICOLAS GRANGER	FRA	2017	30.05	SPINADIN PIANCA	ITA	2020
57.68	NICOLAS GRANGER	FRA	2012	4:07.99	JIM MCCONICA	USA	2000	30.08	MAKOTO ONODERA	JPN	2017
57.83	ISAMU TSUZUKI	JPN	2018	4:12.12	BOB BUGG	USA	2009	30.10	SCOTT HEBER	USA	2016
58.18	JEFF COMMINGS	USA	2021	4:12.33	FABIO CALMASINI	ITA	2018	30.23	ROBERTO DOBIE	ARG	2019
58.75	HIDEAKI HARA	JPN	2021	4:13.01	MARCUS MATTIOLI	BRA	2011	100 M. BRST			
59.38	TREVER O GRAY	USA	2021	4:14.65	GREG STREPPPEL	CAN	2019	1:04.28	NICOLAS GRANGER	FRA	2017
59.56	MARCELLO TONELLI	ESP	2020	4:16.37	BARTON WELLS	USA	2017	1:04.54	DAVID GUTHRIE	USA	2013
59.71	VLADIMIR PREDKIN	RUS	2014	4:17.25	ANDREW BRAY	USA	2011	1:04.78	VLADISLAV BRAGIN	RUS	2021
59.98	FRANK GRUNER	GER	2019	4:17.83	LUCA DI IACOVO	ITA	2017	1:05.56	CARLO TRAVAINI	ITA	2017
59.99	ALEKSANDR SHILIN	RUS	2021	4:18.40	GIAN LUCA SONDALI	ITA	2019	1:06.00	HAJIME MORIMOTO	JPN	2021
1:00.07	HARALD MAISCH	GER	2016	800 M. FREE				1:06.25	MAKOTO ONODERA	JPN	2017
200 M. I.M.				8:36.30	FABIO CALMASINI	ITA	2018	1:06.60	SPINADIN PIANCA	ITA	2020
2:04.64	NICOLAS GRANGER	FRA	2012	8:44.00	DINO SCHORN	ITA	2018	1:06.89	ROBERTO DOBIE	ARG	2019
2:09.71	JEROME FRENTSOS	USA	2010	8:44.51	JIM MCCONICA	USA	2000	1:07.08	MICHAEL HODGSON	GBR	2018
2:10.47	KURT GROTE	USA	2019	8:46.78	BRENT FOSTER	NZL	2018	1:07.15	FRANK GRUNER	GER	2021
2:10.49	TAIHEI SAKA	JPN	2009	8:49.96	ANDREW BRAY	USA	2011	200 M. BRST			
2:11.25	FERNANDO FARRERES	ESP	2021	8:53.48	MARK DRENNEN	USA	2006	2:19.36	NICOLAS GRANGER	FRA	2018
2:11.28	ANDERS RASMUSSEN	USA	2009	8:54.48	GREG STREPPPEL	CAN	2019	2:21.65	DAVID GUTHRIE	USA	2013
2:11.43	BYRON SHEFCHIK	USA	2019	8:54.56	BARTON WELLS	USA	2017	2:23.14	VLADISLAV BRAGIN	RUS	2021
2:11.84	ALBERTO MONTINI	ITA	2013	8:54.84	NICOLAS GRANGER	FRA	2017	2:27.13	HAJIME MORIMOTO	JPN	2018
2:11.92	EDWIN VAN NORDEN	NED	2009	8:55.43	KURT DICKSON	USA	2017	2:27.28	CARLO TRAVAINI	ITA	2017
2:12.01	ALEX BAUMANN	CAN	2009	1500 M. FREE				2:28.02	ALBERTO MONTINI	ITA	2018
400 M. I.M.				16:23.40	FABIO CALMASINI	ITA	2020	2:28.94	SHUJI AZUMA	JPN	2017
4:31.36	NICOLAS GRANGER	FRA	2012	16:33.02	JIM MCCONICA	USA	2000	2:29.00	ALEXEY PLEKHANOV	RUS	2018



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS - ALL TIME (1986-2021)

2:29.48 ABRAHAM E SOLANO USA 2019	50 M. FREE	29.07 PHILIPP DJANG USA 2009
2:29.79 ROBERTO DOBIE ARG 2019	24.37 CALVIN MAUGHAN SWE 2019	29.09 JAMIE FOWLER USA 2014
50 M. FLY	24.51 BRENT BARNES JPN 2015	29.16 CLAY BRITT USA 2018
25.49 DAN THOMPSON CAN 2009	24.66 STEVE WOOD USA 2015	29.21 MARCO COLOMBO ITA 2017
25.74 STEVE HILTABIDDLE USA 2018	24.70 PAUL TREVISAN USA 2006	29.35 UDO CHRISTIANSEN GER 2016
25.94 NICOLAS GRANGER FRA 2018	24.88 STEVE HILTABIDDLE USA 2021	100 M. BACK
26.00 SCOTT HEBER USA 2016	24.91 JACK GROSELLE USA 2009	1:00.78 FRITZ BEDFORD USA 2018
26.04 FRITZ BEDFORD USA 2014	24.98 JERRY KOLLROSS USA 2017	1:00.84 STEVE WOOD USA 2015
26.12 PAUL CARTER USA 2007	25.00 RICH ABRAHAMS USA 2001	1:02.26 MARCO COLOMBO ITA 2015
26.15 KAZUHIKO YAMAKAWA JPN 2018	25.05 BRYAN TATTERSON RSA 2019	1:02.38 JAMIE FOWLER USA 2014
26.20 PAUL SMITH USA 2009	25.21 DAVID EMERSON GBR 2018	1:02.63 HIROSHI SHIBUYA JPN 2016
26.28 NICHOLAS DECKER USA 2017	100 M. FREE	1:02.89 ALESSIO GERMANI ITA 2021
26.43 HIROSHI MIURA JPN 2018	54.32 CALVIN MAUGHAN SWE 2019	1:03.29 TOM BARTON USA 2011
100 M. FLY	54.50 JACK GROSELLE USA 2009	1:03.39 HIROYOSHI MAETOGE JPN 2020
56.78 NICOLAS GRANGER FRA 2018	54.86 NAKKAS AHMET TUR 2017	1:03.68 EDWIN VAN NORDEN NED 2018
57.29 PAUL CARTER USA 2007	55.12 PAUL TREVISAN USA 2006	1:03.74 LEN GUSHE CAN 2018
58.30 DAVID SIMS USA 2012	55.14 STEVE WOOD USA 2017	200 M. BACK
58.76 MARIO LLORET ESP 2009	55.29 STEVE HILTABIDDLE USA 2021	2:15.37 LEN GUSHE CAN 2018
58.86 JAN BIDRMAN CAN 2016	55.40 MICHAEL SODERLUND USA 2018	2:15.79 JAMIE FOWLER USA 2014
59.18 STEVE HILTABIDDLE USA 2018	55.78 GREGORY HARRIS USA 2018	2:16.07 ALESSIO GERMANI ITA 2021
59.25 WILLIAM SPECHT USA 2009	55.88 CARLO TRAVAINI ITA 2019	2:17.04 TOM BARTON USA 2011
59.26 ANDREA TOJA ITA 2016	55.91 STEVEN L UNRUH USA 2021	2:18.37 MICHAEL SODERLUND USA 2018
59.39 DAN THOMPSON CAN 2009	200 M. FREE	2:19.42 PHILIPP DJANG USA 2009
59.52 MIKE SHAFFER USA 2016	1:59.08 MICHAEL MANN USA 2009	2:19.61 PETER MCKINNON CAN 2019
200 M. FLY	2:03.40 S.D'ALESSANDRO ITA 1995	2:19.63 Z.JANUSZKIEWICZ POL 2018
2:08.05 NICOLAS GRANGER FRA 2017	2:03.41 STEVEN L UNRUH USA 2021	2:19.63 STEVE WOOD USA 2015
2:10.52 MIKE SHAFFER USA 2016	2:03.47 CARLO TRAVAINI ITA 2019	2:20.05 FRANCESCO PETTINI ITA 2019
2:11.15 MARCUS MATTIOLI BRA 2014	2:03.56 JACK GROSELLE USA 2009	50 M. BRST
2:11.70 DAVID SIMS USA 2012	2:03.64 JAMES MCCONICA USA 2005	29.22 CARLO TRAVAINI ITA 2020
2:12.38 TOSHIYUKI IBE JPN 2020	2:03.98 MARK REYNOLDS GBR 2018	30.37 DAVID GUTHRIE USA 2016
2:12.41 DENNIS BAKER USA 2011	2:04.49 MARCO COLOMBO ITA 2017	30.50 WALTER KUSCH GER 2009
2:12.54 WILLIAM SPECHT USA 2009	2:04.97 JAMES RITTER USA 2013	31.45 JENS LUTSCHIN GER 2019
2:12.90 HUGO BREGMAN NED 2010	2:05.07 MARTEN DE GROOT NED 2014	31.60 MASAOKI OTSUKI JPN 2016
2:13.06 MAURO CAPELLETTI ITA 2015	400 M. FREE	31.65 OLIVIER BORIOS FRA 2014
2:17.44 GREG STREPPPEL CAN 2019	4:16.03 MICHAEL MANN USA 2009	31.82 TIMOTHY SHEAD USA 2009
100 M. I.M.	4:24.50 GIAN LUCA SONDALI ITA 2021	31.84 PATRICIO GOMEZ ESP 2013
57.69 NICOLAS GRANGER FRA 2017	4:24.92 JIM MCCONICA USA 2006	31.86 TADASHI FUJIMOTO JPN 2017
59.32 FRANK GRUNER GER 2021	4:25.54 ARNALDO PEREZ PUR 2017	31.88 BERNHARD AUNER AUT 2020
1:00.57 SCOTT HEBER USA 2016	4:25.70 JOSE FREITAS POR 2019	100 M. BRST
1:00.76 MICHAEL HODGSON GBR 2019	4:26.81 LEN GUSHE CAN 2018	1:04.26 CARLO TRAVAINI ITA 2019
1:00.96 DAVID SIMS USA 2012	4:27.22 MARK REYNOLDS GBR 2018	1:06.80 DAVID GUTHRIE USA 2016
1:01.20 SHUJI AZUMA JPN 2017	4:28.73 TOD SPIEKER USA 2003	1:08.13 WALTER KUSCH GER 2009
1:01.21 JEROME FRENTSOS USA 2015	4:28.97 J.CHATARD FRA 2006	1:09.65 BENJAMIN V.D. WEL USA 2020
1:01.21 EDWIN VAN NORDEN NED 2014	4:29.77 MICHAEL PRUFERT GER 2019	1:09.68 C.COENEY USA 2017
1:01.29 JAMIE FOWLER USA 2009	800 M. FREE	1:09.87 GREGORY HARRIS USA 2019
1:01.50 HAJIME MORIMOTO JPN 2019	8:51.34 MICHAEL MANN USA 2009	1:09.93 TIMOTHY SHEAD USA 2009
200 M. I.M.	9:03.00 JIM MCCONICA USA 2006	1:10.17 ANDREY KOMISSAROV USA 2015
2:06.38 NICOLAS GRANGER FRA 2018	9:07.40 G.SCARAMEL ITA 2008	1:10.45 DAVE TOWN CAN 2016
2:11.97 FRANK GRUNER GER 2021	9:13.15 TOD SPIEKER USA 2003	1:10.56 G.HOFFMANN USA 2011
2:12.85 JEROME FRENTSOS USA 2015	9:14.04 ARNALDO PEREZ PUR 2021	200 M. BRST
2:13.40 JAMIE FOWLER USA 2009	9:19.85 K.DELLBRUGGE GER 2017	2:22.91 CARLO TRAVAINI ITA 2018
2:13.50 DAVID SIMS USA 2014	9:20.54 LEN GUSHE CAN 2018	2:27.00 DAVID GUTHRIE USA 2015
2:14.50 SCOTT HEBER USA 2016	9:23.27 MARTEN DE GROOT NED 2014	2:32.15 JEROME A FRENTSOS USA 2021
2:14.53 KEN SHILLING USA 2008	9:25.08 MARK REYNOLDS GBR 2019	2:33.79 TIMOTHY SHEAD USA 2009
2:15.16 HAJIME MORIMOTO JPN 2019	9:25.93 JIM CLEMMONS USA 2008	2:35.30 DAVE TOWN CAN 2016
2:15.16 TAIHEI SAKA JPN 2014	1500 M. FREE	2:35.73 G.HOFFMANN USA 2012
2:16.09 DAVE TOWN CAN 2012	17:14.15 JAMES MCCONICA USA 2005	2:35.92 GREGORY HARRIS USA 2018
400 M. I.M.	17:35.21 TOD SPIEKER USA 2003	2:36.10 TIMUR PODMARYOV RUS 2012
4:29.33 NICOLAS GRANGER FRA 2017	17:35.99 MICHAEL KLEIBER GER 2018	2:36.49 ANDREY KOMISSAROV USA 2015
4:45.15 JEROME FRENTSOS USA 2015	17:44.01 ARNALDO A PEREZ USA 2020	2:36.61 SERGE SCORE CAN 2019
4:48.02 MARCUS MATTIOLI BRA 2011	17:48.17 K.DELLBRUGGE GER 2018	50 M. FLY
4:48.84 GREG STREPPPEL CAN 2019	17:51.52 MIKE G SHAFFER USA 2021	26.43 STEVE HILTABIDDLE USA 2021
4:49.34 TAIHEI SAKA JPN 2014	17:56.15 J.CHATARD FRA 2006	26.45 DAN THOMPSON CAN 2013
4:49.49 DAVID SIMS USA 2014	17:58.95 STEVEN PRESCOTT NZL 2009	26.55 FRITZ BEDFORD USA 2018
4:51.57 JAMIE FOWLER USA 2009	18:02.40 JIM CLEMMONS USA 2005	26.67 STEVE WOOD USA 2015
4:51.98 RICARDO VALDIVIA USA 2015	18:03.28 JOSE FREITAS POR 2018	26.80 BRUCE KONE USA 2015
4:52.28 MARCO TENDERINI ITA 2019	50 M. BACK	26.85 DAVID EMERSON GBR 2019
4:53.66 THIBAUT GAILLANDE FRA 2020	27.62 STEVE WOOD USA 2015	26.87 MARCEL EKKELBOOM GER 2019
*****	27.86 FRITZ BEDFORD USA 2018	26.93 GREG SHAW USA 2009
M E N 55-59	27.96 CRAIG NORREY SUI 2016	27.02 TAIHEI SAKA JPN 2019
*****	29.01 TOM BARTON USA 2012	27.16 PAUL CARTER USA 2014
	29.02 HIROSHI SHIBUYA JPN 2015	100 M. FLY



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS - ALL TIME (1986-2021)

59.80	DAN THOMPSON	CAN	2013	56.63	RICH ABRAHAMS	USA	2008	1:06.85	BRUCE WILLIAMS	USA	2014
1:00.10	DAVID SIMS	USA	2017	56.90	JAMES RITTER	USA	2016	1:06.99	WES EDWARDS	USA	2013
1:00.13	BRYAN TATTERSON	RSA	2019	57.23	DAN STEPHENSON	USA	2017	1:07.10	VLADIMIR GORKOV	RUS	2017
1:00.35	GREG SHAW	USA	2006	57.61	PAUL TREVISAN	USA	2012	200 M. BACK			
1:00.58	HUGO BREGMAN	NED	2013	57.67	DAN THOMPSON	CAN	2017	2:17.15	JAMIE FOWLER	USA	2019
1:00.71	TAIHEI SAKA	JPN	2019	57.77	BRUCE WILLIAMS	USA	2014	2:20.38	TOM BARTON	USA	2016
1:00.86	STEVE WOOD	USA	2015	57.97	DAVID BOATWRIGHT	USA	2021	2:23.90	DAN STEPHENSON	USA	2017
1:00.98	PAUL CARTER	USA	2014	58.11	DAVID A BISHOP	USA	2019	2:24.79	DJAN MADRUGA	BRA	2021
1:01.23	STEVE HILTABIDDLE	USA	2021	58.43	MICHAEL BLATT	USA	2015	2:26.30	PHILIPP DJANG	USA	2014
1:01.35	STEVEN L UNRUH	USA	2021	200 M. FREE				2:26.38	VLADIMIR GORKOV	RUS	2017
200 M. FLY				2:01.65	RICK COLELLA	USA	2015	2:27.61	JONATHAN KLEIN	USA	2017
2:15.97	HUGO BREGMAN	NED	2013	2:05.07	JACK GROSELLE	USA	2014	2:27.91	JOE DUNN	USA	2018
2:16.86	DAVID SIMS	USA	2017	2:06.50	DAN STEPHENSON	USA	2017	2:27.99	TIMOTHY SHEAD	USA	2012
2:18.62	MARCUS MATTIOLI	BRA	2017	2:07.22	JAMES RITTER	USA	2016	2:28.90	WES EDWARDS	USA	2013
2:19.02	MARC GEORG VAUPEL	GER	2018	2:07.96	LARRY KRAUSER	USA	2013	50 M. BRST			
2:19.72	JOHN CRAIG	USA	2009	2:08.60	DAVID A BISHOP	USA	2019	31.51	RICK COLELLA	USA	2015
2:19.88	LEN GUSHE	CAN	2018	2:09.50	JIM MC CONICA	USA	2010	31.71	DAVID M GUTHRIE	USA	2021
2:20.24	ARNALDO PEREZ	PUR	2021	2:10.04	FRED SCHLICHER	USA	2008	32.16	STUART ELLICOTT	AUS	2012
2:20.68	MIKE G SHAFFER	USA	2021	2:10.67	A.MARCO	ITA	2017	32.31	ROBERT STRAND	USA	2009
2:21.90	GREG SHAW	USA	2007	2:11.04	TITO MORALES	USA	2019	32.44	DAVID BRYANT	GBR	2021
2:22.05	CARLO TRAVAINI	ITA	2019	400 M. FREE				32.44	OLIVIER BORIOS	FRA	2019
100 M. I.M.				4:29.92	DAN STEPHENSON	USA	2017	32.45	TIMOTHY SHEAD	USA	2012
1:01.28	JEROME A FRENTSOS	USA	2021	4:31.91	JAMES RITTER	USA	2017	32.74	WALTER KUSCH	GER	2015
1:01.31	CARLO TRAVAINI	ITA	2019	4:35.15	JACK GROSELLE	USA	2014	32.75	GREGORY OXLEY	USA	2018
1:01.76	STEVE WOOD	USA	2015	4:35.39	JIM MC CONICA	USA	2012	32.83	MASAAKI OTSUKI	JPN	2021
1:03.13	MARCO COLOMBO	ITA	2015	4:35.79	A.MARCO	ITA	2017	100 M. BRST			
1:03.14	JAMIE FOWLER	USA	2014	4:36.84	ANDERS HAGLUND	SWE	2021	1:09.53	DAVID M GUTHRIE	USA	2021
1:03.48	TIMOTHY SHEAD	USA	2009	4:37.45	DJAN MADRUGA	BRA	2021	1:09.92	RICK COLELLA	USA	2015
1:03.58	DAVE TOWN	CAN	2016	4:39.07	MARCO BRAVI	ITA	2016	1:11.08	TIMOTHY SHEAD	USA	2012
1:03.69	GREG SHAW	USA	2008	4:39.51	SERGE GUERIN	FRA	2018	1:12.09	ROBERT STRAND	USA	2009
1:03.91	DAVID SIMS	USA	2017	4:39.58	ANDY KNOWLES	BAH	2015	1:12.38	JACK GROSELLE	USA	2014
1:04.09	GREGORY HARRIS	USA	2018	800 M. FREE				1:12.43	DAVID BRYANT	GBR	2021
200 M. I.M.				9:14.50	ANDREW BRAY	USA	2018	1:13.05	OLIVIER BORIOS	FRA	2019
2:14.60	JEROME A FRENTSOS	USA	2020	9:25.24	PAUL BLACKBEARD	AUS	2019	1:13.12	GREGORY OXLEY	USA	2018
2:15.99	CARLO TRAVAINI	ITA	2019	9:28.01	DAN STEPHENSON	USA	2017	1:13.55	TOSHIHARU FUJII	JPN	2010
2:16.44	MICHAEL MANN	USA	2009	9:28.32	JIM MC CONICA	USA	2012	1:13.71	SERGEY MOLODIN	RUS	2021
2:16.98	DAVE TOWN	CAN	2016	9:34.18	MARCUS MATTIOLI	BRA	2021	200 M. BRST			
2:18.37	DAVID SIMS	USA	2017	9:34.74	ALESSANDRO BRAVI	ITA	2017	2:32.34	DAVID M GUTHRIE	USA	2021
2:18.69	JAMIE FOWLER	USA	2014	9:36.98	BRUCE THOMAS	USA	2017	2:37.61	RICK COLELLA	USA	2011
2:19.01	SAKKAY AHMET	TUR	2017	9:37.50	JAMES RITTER	USA	2016	2:37.87	TIMOTHY SHEAD	USA	2012
2:20.33	TAIHEI SAKA	JPN	2019	9:40.73	DJAN MADRUGA	BRA	2018	2:40.76	ROBERT STRAND	USA	2009
2:20.58	ANDREY KOMISSAROV	USA	2015	9:43.24	JIM CLEMMONS	USA	2010	2:42.27	SERGEY MOLODIN	RUS	2019
2:21.00	JIM SAUER	USA	2012	1500 M. FREE				2:43.53	LORENZO MARUGO	ITA	2012
400 M. I.M.				17:53.29	ANDREW BRAY	USA	2018	2:44.61	DAVID BRYANT	GBR	2021
4:51.97	MICHAEL MANN	USA	2009	18:07.65	BRUCE THOMAS	USA	2017	2:44.71	GREGORY OXLEY	USA	2018
4:58.95	CARLO TRAVAINI	ITA	2018	18:24.21	JIM MC CONICA	USA	2010	2:45.43	TIMUR PODMARYOV	RUS	2018
5:00.03	JEROME A FRENTSOS	USA	2021	18:28.64	JIM CLEMMONS	USA	2010	2:45.93	PETER KAUCH	GER	2016
5:00.54	JIM SAUER	USA	2012	18:35.51	GLENN CARLSEN	CAN	2017	50 M. FLY			
5:03.37	LEN GUSHE	CAN	2018	18:43.41	ANDERS HAGLUND	SWE	2021	26.78	DAN THOMPSON	CAN	2017
5:03.66	ARNALDO PEREZ	PUR	2017	18:44.50	MARCO BRAVI	ITA	2018	27.40	BRUCE C KONE	USA	2019
5:03.99	MARC GEORG VAUPEL	GER	2018	18:47.47	MARTEN DE GROOT	NED	2018	27.53	DONALD GRAHAM	USA	2014
5:05.40	LORENZO MARUGO	ITA	2007	18:48.44	BILL BRACKETT	USA	2018	27.82	HUGO BREGMAN	NED	2019
5:07.68	DAVE TOWN	CAN	2016	18:48.79	MARC JOUANDON	FRA	2018	27.87	RICHARD ABRAHAMS	USA	2008
5:07.81	MARK REYNOLDS	GBR	2019	50 M. BACK				28.22	DOUG MARTIN	USA	2013
*****				29.44	JAMIE FOWLER	USA	2019	28.26	MARC MIDDLETON	USA	2013
M E N 60-64				29.64	PHILIPP DJANG	USA	2014	28.30	TAKEO HIRAMOTO	JPN	2010
*****				29.86	TOM BARTON	USA	2016	28.41	A.MARKOVSKIY	RUS	2019
50 M. FREE				29.89	BRUCE KONE	USA	2018	28.43	ISAMU SHIBAZAKI	JPN	2018
24.90	RICH ABRAHAMS	USA	2006	30.05	FRANCISCO AMOROS	ESP	2019	100 M. FLY			
25.26	BRENT BARNES	JPN	2018	30.27	JONATHAN KLEIN	USA	2017	1:00.20	DAN THOMPSON	CAN	2016
25.39	DAN THOMPSON	CAN	2017	30.42	MARTTI LAAJUS	ESP	2014	1:01.38	HUGO BREGMAN	NED	2018
25.40	PAUL TREVISAN	USA	2012	30.49	RASTISLAV PAVLOK	SVK	2020	1:03.38	MIKE LAMONICA	USA	2020
25.58	DOUG MARTIN	USA	2013	30.50	TAKEO HIRAMOTO	JPN	2010	1:03.67	TAKEO HIRAMOTO	JPN	2010
25.59	JACK GROSELLE	USA	2014	30.55	ANDRE STEYNBERG	USA	2017	1:03.76	RICH ABRAHAMS	USA	2006
25.87	MARC MIDDLETON	USA	2012	100 M. BACK				1:04.05	JACK GROSELLE	USA	2014
25.93	BRUCE C KONE	USA	2019	1:03.15	JAMIE FOWLER	USA	2019	1:04.27	DONALD GRAHAM	USA	2015
26.01	A.MARKOVSKIY	RUS	2019	1:04.13	TOM BARTON	USA	2016	1:04.47	GREG SHAW	USA	2011
26.18	BRUCE WILLIAMS	USA	2014	1:05.62	PHILIPP DJANG	USA	2014	1:04.99	BRIAN PATNO	USA	2016
26.18	RAGNAR JENSEN	NOR	2008	1:05.68	RASTISLAV PAVLOK	SVK	2020	1:05.56	JAMES RITTER	USA	2017
100 M. FREE				1:06.27	TIMOTHY SHEAD	USA	2012	200 M. FLY			
55.87	JACK GROSELLE	USA	2014	1:06.30	JONATHAN KLEIN	USA	2017	2:20.27	HUGO BREGMAN	NED	2018
				1:06.48	MARCO COLOMBO	ITA	2020	2:23.29	RICK COLELLA	USA	2015



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS - ALL TIME (1986-2021)

2:27.42	GREG SANCHEZ	USA	2019	2:15.39	DAVID QUIGGIN	USA	2009	50 M. BRST			
2:28.62	MIKE LAMONICA	USA	2021	2:16.03	GLENN GRUBER	USA	2014	32.50	RICK COLELLA	USA	2016
2:29.40	SCOTT LAUTMAN	USA	2012	2:16.27	KEEFE LODWIG	USA	2008	32.72	RICHARD NEVILLE	USA	2021
2:30.18	FRED SCHLICHER	USA	2008	2:16.28	J.CHATARD	FRA	2016	33.31	RANDY J PARKER	USA	2019
2:30.59	TITO MORALES	USA	2019	2:16.68	CARL WATERER	CAN	2016	33.72	STUART ELLICOTT	AUS	2017
2:30.77	SEIICHI YARITA	JPN	2017	2:17.04	RICHARD ABRAHAMS	USA	2012	33.79	WALTER KUSCH	GER	2020
2:31.32	RINAT GILYAZOV	RUS	2019	400 M. FREE				33.86	OSAMU MAEDA	JPN	2010
2:31.39	JAMES RITTER	USA	2017	4:27.91	RICK COLELLA	USA	2017	33.88	PERE BALCELLS	ESP	2019
100 M. I.M.				4:45.88	JIM MC CONICA	USA	2015	33.96	NEAL L VESTAL	USA	2019
1:04.23	RICK COLELLA	USA	2015	4:48.79	JEFFREY BOATRIGHT	USA	2018	33.97	C.STARZEC	FRA	2015
1:05.53	TIMOTHY SHEAD	USA	2012	4:51.48	AKIRA IIDA	JPN	2019	34.15	TIMOTHY SHEAD	RSA	2017
1:06.10	JACK GROSELLE	USA	2014	4:51.84	JACK R GROSELLE	USA	2019	100 M. BRST			
1:06.42	GREGORY OXLEY	USA	2018	4:52.89	RICK WALKER	USA	2015	1:11.82	RICK COLELLA	USA	2019
1:06.53	TAKEO HIRAMOTO	JPN	2010	4:53.03	DAN KIRKLAND	USA	2015	1:14.03	TIMOTHY SHEAD	RSA	2017
1:07.21	SERGEY MOLODIN	RUS	2019	4:53.13	PATRICK MOREAU	FRA	2019	1:15.67	RANDY J PARKER	USA	2019
1:07.45	DAVID M GUTHRIE	USA	2021	4:53.91	JAMES THORNTON	USA	2018	1:15.69	STUART ELLICOTT	AUS	2017
1:07.56	DONALD GRAHAM	USA	2015	4:54.37	SERGE GUERIN	FRA	2021	1:15.81	RICHARD NEVILLE	USA	2021
1:07.77	ROBERT WEYHENKE	NED	2012	800 M. FREE				1:15.84	ROBERT STRAND	USA	2012
1:07.80	GEORGE SCHMIDT	USA	2010	9:26.94	RICK COLELLA	USA	2019	1:16.34	C.STARZEC	FRA	2015
200 M. I.M.				9:53.06	JIM MC CONICA	USA	2015	1:16.64	OSAMU MAEDA	JPN	2010
2:19.96	RICK COLELLA	USA	2015	10:04.77	PATRICK MOREAU	FRA	2017	1:16.93	PERE BALCELLS	ESP	2019
2:23.30	JAMIE FOWLER	USA	2019	10:05.03	DAN KIRKLAND	USA	2014	1:16.94	WALTER KUSCH	GER	2019
2:24.75	JACK GROSELLE	USA	2014	10:06.58	RICK WALKER	USA	2015	200 M. BRST			
2:25.98	TIMOTHY SHEAD	USA	2012	10:09.84	J.CHATARD	FRA	2016	2:36.85	RICK COLELLA	USA	2017
2:26.43	HUGO BREGMAN	NED	2019	10:11.05	JAMES H RITTER	USA	2021	2:48.26	TIMOTHY SHEAD	RSA	2017
2:27.66	TITO MORALES	USA	2019	10:16.06	VITTORIO ERMIRIO	ITA	2007	2:49.05	ROBERT STRAND	USA	2012
2:28.06	DAVID BRYANT	GBR	2021	10:18.87	SERGE GUERIN	FRA	2021	2:52.86	GERARD HOFFMANN	USA	2021
2:28.47	TIM BRODERICK	USA	2011	10:20.61	LARRY KRAUSER	USA	2018	2:53.44	ALLEN STARK	USA	2014
2:29.11	GREG SHAW	USA	2011	1500 M. FREE				2:53.55	C.STARZEC	FRA	2016
2:29.30	DAN STEPHENSON	USA	2018	18:53.75	JIM MC CONICA	USA	2015	2:54.15	JIM CLEMMONS	USA	2015
400 M. I.M.				19:09.50	JAMES H RITTER	USA	2021	2:54.56	GERSHON SHEFA	ISR	2008
5:04.54	RICK COLELLA	USA	2011	19:17.63	PATRICK MOREAU	FRA	2017	2:54.65	STUART ELLICOTT	AUS	2017
5:15.31	HUGO BREGMAN	NED	2018	19:19.65	LARRY KRAUSER	USA	2018	2:55.41	HUBIE KERNS	USA	2014
5:17.31	JACK GROSELLE	USA	2014	19:23.83	RICK WALKER	USA	2015	50 M. FLY			
5:20.37	TITO MORALES	USA	2019	19:31.11	JIM CLEMMONS	USA	2015	28.65	DOUG MARTIN	USA	2018
5:20.60	LORENZO MARUGO	ITA	2012	19:32.78	TOM LANDIS	USA	2007	28.91	JOSEP CLARET	ESP	2009
5:21.77	MARCUS MATTIOLI	BRA	2021	19:39.12	DAN KIRKLAND	USA	2016	28.99	RICHARD ABRAHAMS	USA	2010
5:22.27	DAN STEPHENSON	USA	2018	19:41.85	VITTORIO ERMIRIO	ITA	2007	29.05	MARC MIDDLETON	USA	2016
5:22.86	JIM CLEMMONS	USA	2010	19:47.48	JAMES MCCLEERY	USA	2011	29.18	JIM DRAGON	USA	2009
5:23.93	TIES BAUER	GER	2020	50 M. BACK				29.38	LEONARD BIELICZ	SWE	2017
5:24.28	DAVID BRYANT	GBR	2021	30.34	HUGH WILDER	USA	2012	29.46	DONALD GRAHAM	USA	2019
*****				31.61	PHILIPP DJANG	USA	2019	29.55	KEVIN MCCORMACK	USA	2017
M E N 65-69				31.64	RICHARD BURNS	USA	2008	29.68	JACK R GROSELLE	USA	2019
*****				31.77	TAKEO HIRAMOTO	JPN	2016	29.78	DAVID QUIGGIN	USA	2009
50 M. FREE				31.91	PIERRE BAEHR	FRA	2019	100 M. FLY			
25.42	DOUG MARTIN	USA	2018	32.32	VINUS VAN BAALEN	USA	2008	1:05.37	LAWRENCE DAY	USA	2016
25.62	RICHARD ABRAHAMS	USA	2012	32.35	LUIZ FIGUEIREDO	BRA	2006	1:05.84	RICK COLELLA	USA	2019
26.41	MARC MIDDLETON	USA	2016	32.43	JIMMY ROGERS	GBR	2014	1:05.90	JOSEP CLARET	ESP	2009
26.65	JACK R GROSELLE	USA	2019	32.45	BOB THOMAS	USA	2018	1:06.57	JACK R GROSELLE	USA	2019
26.67	LEONARD BIELICZ	SWE	2016	32.58	TOM WOLF	USA	2019	1:06.60	RICHARD ABRAHAMS	USA	2010
26.68	PAUL TREVISAN	USA	2016	100 M. BACK				1:07.61	KEVIN MCCORMACK	USA	2017
26.68	KEEFE LODWIG	USA	2008	1:07.69	HUGH WILDER	USA	2012	1:07.79	LEONARD BIELICZ	SWE	2016
26.73	VINUS VAN BAALEN	CAN	2007	1:08.55	PHILIPP DJANG	USA	2019	1:07.83	TAKEO HIRAMOTO	JPN	2015
26.85	TATE HOLT	USA	2016	1:10.16	RICHARD BURNS	USA	2009	1:08.35	JOHN M CRAIG	USA	2019
26.87	DAVID QUIGGIN	USA	2009	1:10.24	TOM WOLF	USA	2019	1:08.36	DAVID QUIGGIN	USA	2009
100 M. FREE				1:10.95	BOB THOMAS	USA	2018	200 M. FLY			
57.78	JACK R GROSELLE	USA	2019	1:11.45	TIMOTHY SHEAD	RSA	2017	2:25.35	RICK COLELLA	USA	2017
58.19	RICK COLELLA	USA	2016	1:11.54	PIERRE BAEHR	FRA	2019	2:27.35	LAWRENCE DAY	USA	2016
58.58	RICHARD ABRAHAMS	USA	2012	1:12.20	BERND HORSTMANN	GER	2009	2:32.49	KAZUHIRO OTSUKA	JPN	2021
59.40	DAVID QUIGGIN	USA	2009	1:12.28	TAKEO HIRAMOTO	JPN	2017	2:33.77	TAKEO HIRAMOTO	JPN	2015
59.60	KEEFE LODWIG	USA	2008	1:12.36	JIMMY ROGERS	GBR	2014	2:38.71	ROBERT POILETMAN	USA	2008
59.94	JAMES THORNTON	USA	2018	200 M. BACK				2:41.64	DEREK PARR	GBR	2009
1:00.10	PAUL TREVISAN	USA	2016	2:30.92	TOM WOLF	USA	2019	2:41.88	JOHN B CHAMBERS	USA	2020
1:00.37	LEONARD BIELICZ	SWE	2016	2:31.16	LAWRENCE DAY	USA	2018	2:44.91	MARK MODJESKA	USA	2018
1:00.70	AKIRA IIDA	JPN	2019	2:33.95	BOB THOMAS	USA	2018	2:45.27	J.LESTIDEAU	FRA	2011
1:00.82	JAMES H RITTER	USA	2021	2:34.93	ALEK SHESTAKOV	USA	2014	2:45.57	JOHN CHAMBERS	USA	2021
200 M. FREE				2:34.97	RICHARD BURNS	USA	2009	100 M. I.M.			
2:07.56	RICK COLELLA	USA	2016	2:35.04	JIM MC CONICA	USA	2015	1:05.43	RICK COLELLA	USA	2016
2:11.82	JACK R GROSELLE	USA	2019	2:35.36	ROBERT WEYHENKE	NED	2017	1:09.09	JACK R GROSELLE	USA	2019
2:13.84	JAMES THORNTON	USA	2017	2:35.40	JAMES H RITTER	USA	2021	1:09.38	TIMOTHY SHEAD	RSA	2017
2:14.82	TIM BRODERICK	USA	2016	2:36.26	HUGH WILDER	USA	2012	1:09.90	HUBIE KERNS	USA	2014
				2:37.65	BERND HORSTMANN	GER	2008	1:10.26	ROBERT STRAND	USA	2012



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS - ALL TIME (1986-2021)

1:10.42	RICHARD ABRAHAMS	USA	2010	5:15.88	BURWELL JONES	USA	2003	1:20.76	ROBERT STRAND	USA	2016
1:10.47	AKIRA IIDA	JPN	2019	5:18.28	DAVID RADCLIFF	USA	2007	1:20.82	TOSHIHARU FUJII	JPN	2021
1:10.56	TAKEO HIRAMOTO	JPN	2015	5:20.11	FRANK MCELROY	USA	2018	1:21.41	DAVID GILDEA	USA	2013
1:10.67	RICHARD BURNS	USA	2008	800 M. FREE				1:21.70	HISASHI DOI	JPN	2018
1:10.75	MATTHIAS WEISS	GER	2021	10:17.73	DAN KIRKLAND	USA	2018	1:22.17	ALLEN L STARK	USA	2019
200 M. I.M.				10:47.93	RICK B WALKER	USA	2020	1:22.28	HUBIE KERNS	USA	2019
2:20.35	RICK COLELLA	USA	2018	10:52.68	GRAHAM JOHNSTON	USA	2001	1:22.45	DIETER HOFEL	GER	2015
2:30.80	TIMOTHY SHEAD	RSA	2017	10:56.19	HUBIE KERNS	USA	2019	1:23.07	SEIKO OKAZAKI	JPN	2016
2:30.96	LAWRENCE DAY	USA	2016	10:58.56	FRANK MCELROY	USA	2018	200 M. BRST			
2:33.30	JACK R GROSELLE	USA	2019	11:00.61	JIM CLEMMONS	USA	2021	2:55.87	ROBERT STRAND	USA	2016
2:34.15	HUBIE KERNS	USA	2014	11:01.38	DAVID RADCLIFF	USA	2007	2:59.36	TOSHIHARU FUJII	JPN	2020
2:34.64	ALEK SHESTAKOV	USA	2014	11:01.83	FERNANDO CANEPA	PER	2018	2:59.41	DOUGLAS SPRINGER	USA	2016
2:36.37	PATRICK MOREAU	FRA	2019	11:04.40	DAVID QUIGGIN	USA	2014	3:01.22	BARRY YOUNG	NZL	2009
2:37.43	JAMES THORNTON	USA	2017	11:16.51	YASUSHI YAMAGUCHI	JPN	2009	3:01.92	NORIAKI TSUJI	JPN	2016
2:38.42	RICHARD BURNS	USA	2009	1500 M. FREE				3:03.44	HUBIE KERNS	USA	2019
2:38.63	MATTHIAS WEISS	GER	2021	19:46.94	DAN L KIRKLAND	USA	2019	3:04.51	DAVID GILDEA	USA	2013
400 M. I.M.				20:02.86	RICK B WALKER	USA	2020	3:05.27	HANS REICHELT	GER	2007
5:03.34	RICK COLELLA	USA	2017	20:42.57	HUBIE KERNS	USA	2019	3:05.42	MICHAEL MOLONEY	AUS	2009
5:32.88	PATRICK MOREAU	FRA	2017	20:54.56	GRAHAM JOHNSTON	USA	2001	3:05.93	PAUL WYATT	AUS	2016
5:34.07	JACK R GROSELLE	USA	2019	20:55.55	JIM CLEMMONS	USA	2021	50 M. FLY			
5:34.78	HUBIE KERNS	USA	2014	21:07.23	TOM LANDIS	USA	2012	29.52	RICHARD ABRAHAMS	USA	2015
5:34.91	ALEK SHESTAKOV	USA	2014	21:07.65	DAVID QUIGGIN	USA	2015	30.09	MARC D MIDDLETON	USA	2021
5:37.22	J. LESTIDEAU	FRA	2011	21:17.81	JOHN CRISP	AUS	2005	30.95	LEE CHILDS	USA	2018
5:37.74	AKIRA IIDA	JPN	2019	21:24.18	DAVID RADCLIFF	USA	2007	30.96	JIM DRAGON	USA	2014
5:38.97	JAMES H RITTER	USA	2021	21:39.85	FRANK MCELROY	USA	2018	31.13	ANDREW MCPHERSON	USA	2017
5:42.13	JIM CLEMMONS	USA	2015	50 M. BACK				31.35	KENJI NAKAMATSU	JPN	2019
5:43.90	DOV NISMAN	ISR	2019	32.77	TONY GAYFORD	NZL	2017	31.47	HANNU KUOKKANEN	FIN	2018
*****				33.09	HUGH WILDER	USA	2017	31.55	BERT PETERSEN	USA	2008
M E N 70-74				33.51	RICHARD BURNS	USA	2013	31.56	JOSEF CLARET	ESP	2014
*****				33.53	J-C LESTIDEAU	ESP	2016	31.66	STEVEN V HECK	USA	2019
50 M. FREE				33.90	YOSHI OYAKAWA	USA	2003	100 M. FLY			
26.88	RICHARD ABRAHAMS	USA	2015	34.15	VINUS VAN BAALEN	CAN	2012	1:06.54	LAWRENCE J DAY	USA	2021
27.70	JEFF FARRELL	USA	2008	34.27	MARC D MIDDLETON	USA	2021	1:07.56	RICHARD ABRAHAMS	USA	2015
27.94	MARC D MIDDLETON	USA	2021	34.57	STEVEN V HECK	USA	2019	1:12.02	JOSEF CLARET	ESP	2014
28.08	FUMIO SHIGENO	JPN	2019	34.60	JOSE LORO	BRA	2021	1:12.64	J. LESTIDEAU	FRA	2016
28.23	VINUS VAN BAALEN	CAN	2012	34.66	BERND HORSTMANN	GER	2012	1:12.64	ROBERT POILETMAN	USA	2014
28.25	GLENN A GRUBER	USA	2019	100 M. BACK				1:13.49	ANDREW MCPHERSON	USA	2017
28.28	PETER BERGENGREN	SWE	2008	1:11.49	LAWRENCE J DAY	USA	2021	1:13.68	KOJI IWAMOTO	JPN	2013
28.31	IAN SMITH	CAN	2011	1:12.09	RICHARD BURNS	USA	2013	1:15.04	KIERAN KELLEHER	IRL	2018
28.36	ROBERT H WILSON	USA	2021	1:12.23	HUGH WILDER	USA	2017	1:15.57	HORST LEHMANN	GER	2017
28.36	CHRIS DUNN	GBR	2017	1:13.32	J-C LESTIDEAU	ESP	2016	1:15.62	HUBIE KERNS	USA	2019
100 M. FREE				1:14.31	BARRY YOUNG	NZL	2009	200 M. FLY			
1:01.70	RICHARD ABRAHAMS	USA	2015	1:15.08	BERND HORSTMANN	GER	2012	2:45.30	LAWRENCE J DAY	USA	2021
1:02.87	DAVID QUIGGIN	USA	2014	1:15.34	DAN KIRKLAND	USA	2018	2:51.32	BARRY YOUNG	NZL	2009
1:03.25	GLENN A GRUBER	USA	2019	1:15.68	STEVEN V HECK	USA	2019	2:52.80	DOUGLAS SPRINGER	USA	2016
1:03.33	JEFF FARRELL	USA	2007	1:15.85	YOSHI OYAKAWA	USA	2003	2:53.96	J. LESTIDEAU	FRA	2017
1:04.17	LEE CHILDS	USA	2018	1:16.22	JOZSEF CSIKANY	HUN	2015	2:54.08	HUBIE KERNS	USA	2019
1:04.17	ANDREW MCPHERSON	USA	2017	200 M. BACK				2:55.66	ROBERT POILETMAN	USA	2013
1:04.45	ROBERT H WILSON	USA	2021	2:34.96	LAWRENCE J DAY	USA	2021	2:56.53	HIROYUKI YOBICO	JPN	2020
1:04.57	RICHARD BURNS	USA	2013	2:38.01	RICHARD BURNS	USA	2013	2:57.84	HORST LEHMANN	GER	2017
1:04.58	CAV CAVANAUGH	USA	2005	2:40.17	BARRY YOUNG	NZL	2009	2:58.89	KOJI IWAMOTO	JPN	2013
1:04.62	GERHARD SCHILLER	GER	2019	2:41.22	DAN KIRKLAND	USA	2018	3:00.00	PAUL WYATT	AUS	2016
200 M. FREE				2:41.35	ALEK I SHESTAKOV	USA	2019	100 M. I.M.			
2:10.97	RICK COLELLA	USA	2021	2:45.25	J. LESTIDEAU	FRA	2017	1:06.98	RICK COLELLA	USA	2021
2:19.63	DAN KIRKLAND	USA	2018	2:47.36	HUGH WILDER	USA	2017	1:12.04	LAWRENCE J DAY	USA	2021
2:22.60	DAVID QUIGGIN	USA	2014	2:48.91	JOZSEF CSIKANY	HUN	2013	1:12.74	STEVEN V HECK	USA	2019
2:23.30	RICHARD ABRAHAMS	USA	2015	2:50.80	TOSHIAKI MIYATA	JPN	2018	1:12.94	HUBIE KERNS	USA	2019
2:23.53	RICK B WALKER	USA	2021	2:51.24	BURWELL JONES	USA	2003	1:13.09	RICHARD ABRAHAMS	USA	2015
2:24.08	GLENN A GRUBER	USA	2019	50 M. BRST				1:13.80	ROBERT H WILSON	USA	2021
2:24.31	GRAHAM JOHNSTON	USA	2001	33.54	RICK COLELLA	USA	2021	1:14.40	RICHARD BURNS	USA	2013
2:25.01	RICHARD BURNS	USA	2013	35.53	DIETER HOFEL	GER	2016	1:14.53	ANDREW MCPHERSON	USA	2017
2:26.18	ALAN D BERNARD	USA	2019	35.85	YOSHIHIKO OSAKI	JPN	2009	1:14.72	HIROYUKI YOBICO	JPN	2020
2:26.61	TOM LANDIS	USA	2013	35.97	ROBERT STRAND	USA	2016	1:14.73	JACK KELSO	CAN	2009
400 M. FREE				36.15	DOUGLAS SPRINGER	USA	2016	200 M. I.M.			
4:56.95	DAN KIRKLAND	USA	2018	36.16	DAVID GILDEA	USA	2013	2:27.07	RICK COLELLA	USA	2021
5:05.30	RICK B WALKER	USA	2020	36.28	TOSHIHARU FUJII	JPN	2021	2:37.22	LAWRENCE J DAY	USA	2021
5:05.47	DAVID QUIGGIN	USA	2014	36.58	HISASHI DOI	JPN	2018	2:40.45	HUBIE KERNS	USA	2019
5:09.75	GRAHAM JOHNSTON	USA	2002	37.03	ANTONIO ORSELLI	BRA	2014	2:41.76	ALEK I SHESTAKOV	USA	2019
5:10.68	HUBIE KERNS	USA	2019	37.09	C. STARZEC	FRA	2020	2:42.00	STEVEN V HECK	USA	2019
5:12.57	TOM LANDIS	USA	2012	100 M. BRST				2:42.44	BARRY YOUNG	NZL	2009
5:14.70	J-C LESTIDEAU	ESP	2016	1:13.04	RICK COLELLA	USA	2021	2:44.81	RICHARD BURNS	USA	2013
				1:19.04	DOUGLAS SPRINGER	USA	2016	2:44.94	LEE CHILDS	USA	2018



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS - ALL TIME (1986-2021)

2:45.13	TIM BRODERICK	USA	2021	1500 M. FREE	3:19.96	YOSHIAKI AOKI	JPN	2014	
2:46.61	DOUGLAS SPRINGER	USA	2016	20:39.50 DAVID RADCLIFF	USA	2009	3:20.18 DOUGLAS SPRINGER	USA	2021
400 M. I.M.				21:55.35 TADANOBU YAMADA	JPN	2018	3:20.93 TSUTOMU KAJIHARA	JPN	2008
5:48.15	ALEK I SHESTAKOV	USA	2019	22:15.88 TONY RALPHS	USA	2018	3:21.50 KARL HAUTER	GER	2000
5:48.67	BARRY YOUNG	NZL	2009	22:25.81 DAVID QUIGGIN	USA	2019	3:21.53 DAVE NOBLE	USA	2018
5:57.68	J.LESTIDEAU	FRA	2016	22:27.75 GRAHAM JOHNSTON	USA	2006	50 M. FLY		
5:59.34	HUBIE KERNS	USA	2019	22:28.06 BURWELL JONES	USA	2008	32.09 RICHARD ABRAHAMS	USA	2021
6:03.92	STEVEN V HECK	USA	2019	22:52.00 HIROSHI YOSHIMURA	JPN	2003	32.41 RICHARD BURNS	USA	2018
6:04.55	DOUGLAS SPRINGER	USA	2016	23:18.51 JOAQUIN CANALES	ESP	2015	32.41 MIKE FRESHLEY	USA	2016
6:07.39	PAUL WYATT	AUS	2016	23:21.52 JOHN RICHARDS	AUS	2017	32.93 HIROSHI MATSUMOTO	JPN	2012
6:08.30	JIM CLEMMONS	USA	2020	23:22.66 TOSABURO HOSOKAWA	JPN	2010	33.18 Y.FUNAHASHI	JPN	2015
6:08.83	LEE CHILDS	USA	2018	50 M. BACK			33.27 ARAM BOGHOSSIAN	BRA	2004
6:10.44	ROBERT H WILSON	USA	2021	33.87 RICHARD BURNS	USA	2018	33.32 JOSEF CLARET	ESP	2019
*****				35.51 YOSHI OYAKAWA	USA	2008	33.99 BERND SCHRODER	GER	2018
M E N 75-79				35.93 BURWELL JONES	USA	2009	34.00 TSUTOMU EBIHARA	JPN	2015
*****				36.24 JOZSEF CSIKANY	HUN	2020	34.13 J.CLARET CIURO	ESP	2021
				36.41 BERND HORSTMANN	GER	2018	100 M. FLY		
50 M. FREE				36.58 S.SEKIKAWA	JPN	2008	1:17.59 RICHARD BURNS	USA	2019
28.70	RICHARD ABRAHAMS	USA	2021	36.68 CLARKE MITCHELL	USA	2007	1:19.63 DEREK PARR	GBR	2019
28.93	DAVID QUIGGIN	USA	2019	36.85 GERHARD WIELAND	AUT	2019	1:20.59 RUDOLF SMERDA	CZE	2018
29.47	GERHARD WIELAND	AUT	2019	36.94 JOAQUIN CANALES	ESP	2015	1:20.59 KOJI IWAMOTO	JPN	2017
29.90	MIKE FRESHLEY	USA	2016	36.97 JOZSEG CSIKANY	HUN	2019	1:21.12 TAISUKE MIYAZAKI	JPN	2014
30.13	IAN SMITH	CAN	2016	100 M. BACK			1:23.68 JOAQUIN CANALES	ESP	2016
30.15	DAVID RADCLIFF	USA	2009	1:14.03 RICHARD BURNS	USA	2019	1:24.03 CHITOSHI KONISHI	JPN	2015
30.21	AKIRA FUJIMAKI	JPN	2018	1:18.29 JOZSEF CSIKANY	HUN	2018	1:24.10 YASUTAKA KOIKE	JPN	2018
30.29	NEIL MACKINNON	GBR	2016	1:18.47 BURWELL JONES	USA	2009	1:24.36 T.TAKESHITA	JPN	2017
30.48	HIROSHI MARUYAMA	JPN	2017	1:20.16 YOSHI OYAKAWA	USA	2008	1:24.38 TAKASHI HAYASHI	JPN	2009
30.53	RICHARD BURNS	USA	2018	1:20.66 S.SEKIKAWA	JPN	2009	200 M. FLY		
100 M. FREE				1:21.65 BERND HORSTMANN	GER	2018	3:10.12 RUDOLF SMERDA	CZE	2019
1:04.80	DAVID QUIGGIN	USA	2019	1:22.02 JOAQUIN CANALES	ESP	2016	3:13.52 YASUTAKA KOIKE	JPN	2018
1:05.13	DAVID RADCLIFF	USA	2009	1:23.39 HELMUT RICHTER	GER	2014	3:13.98 DEREK PARR	GBR	2019
1:06.36	AKIRA FUJIMAKI	JPN	2018	1:23.51 MIKE FRESHLEY	USA	2016	3:15.78 KOJI IWAMOTO	JPN	2017
1:07.34	MIKE FRESHLEY	USA	2016	1:23.55 T.HASHIMOTO	JPN	2015	3:16.99 TAKASHI HAYASHI	JPN	2009
1:07.75	RICHARD BURNS	USA	2019	200 M. BACK			3:20.21 KARL DONOGHUE	CAN	2019
1:08.90	BURWELL JONES	USA	2009	2:44.04 RICHARD BURNS	USA	2018	3:25.16 ALFRED SEEGER	GER	2015
1:08.97	HIROSHI MARUYAMA	JPN	2017	2:49.20 BURWELL JONES	USA	2009	3:26.72 ROBERT PFERSDORFF	GER	1999
1:09.15	JACK KELSO	CAN	2014	2:55.73 JOZSEF CSIKANY	HUN	2020	3:27.58 KARL HAUTER	GER	2001
1:09.16	GERHARD WIELAND	AUT	2019	2:58.21 ROGER FRANKS	USA	2002	3:28.32 OLEG TKACHENKO	RUS	2016
1:09.53	RUDOLF SMERDA	CZE	2018	3:00.13 BERND HORSTMANN	GER	2019	100 M. I.M.		
200 M. FREE				3:00.49 T.HASHIMOTO	JPN	2016	1:17.55 MIKE FRESHLEY	USA	2016
2:26.94	DAVID QUIGGIN	USA	2019	3:00.92 S.SEKIKAWA	JPN	2008	1:17.89 RICHARD BURNS	USA	2018
2:27.53	DAVID RADCLIFF	USA	2009	3:03.13 FRANS VAN ENST	NED	2015	1:18.80 BURWELL JONES	USA	2009
2:32.00	AKIRA FUJIMAKI	JPN	2018	3:04.84 KARL DONOGHUE	CAN	2015	1:20.43 JACK KELSO	CAN	2015
2:35.60	MIKE FRESHLEY	USA	2016	3:06.60 ERIK LOKENSGARD	USA	2019	1:21.25 KOJI IWAMOTO	JPN	2017
2:35.71	TADANOBU YAMADA	JPN	2018	50 M. BRST			1:21.42 DAVID COSTILL	USA	2011
2:36.94	RUDOLF SMERDA	CZE	2018	38.35 MIKE FRESHLEY	USA	2016	1:22.11 JOAQUIN CANALES	ESP	2015
2:37.71	GRAHAM JOHNSTON	USA	2006	38.36 DOUGLAS SPRINGER	USA	2021	1:22.63 RUDOLF SMERDA	CZE	2018
2:37.96	A.MACGREGOR	GBR	2020	38.59 PETER ANDERSEN	USA	2018	1:22.82 IKURO SHIMONO	JPN	2012
2:38.07	IKURO SHIMONO	JPN	2013	39.04 TETSUO NAKAMARU	JPN	2010	1:23.00 NEIL MACKINNON	GBR	2016
2:38.23	SEKIO MARUYAMA	JPN	2017	39.20 HANS REICHELT	GER	2011	200 M. I.M.		
400 M. FREE				39.35 TATSUO ASAI	JPN	2016	2:50.79 RICHARD BURNS	USA	2018
5:15.10	DAVID RADCLIFF	USA	2009	39.36 TONY GOODWIN	AUS	2012	2:55.45 MIKE FRESHLEY	USA	2016
5:30.95	GERHARD HOLE	GER	2012	39.84 JACK KELSO	CAN	2015	2:59.26 BURWELL JONES	USA	2009
5:32.91	TADANOBU YAMADA	JPN	2018	39.85 YOSHIAKI AOKI	JPN	2014	3:00.10 KOJI IWAMOTO	JPN	2017
5:34.10	DAVID QUIGGIN	USA	2019	39.90 LOUIS KRONFELD	USA	2018	3:01.83 GERSHON SHEFA	ISR	2019
5:36.32	IKURO SHIMONO	JPN	2012	100 M. BRST			3:03.21 JACK KELSO	CAN	2015
5:40.14	GRAHAM JOHNSTON	USA	2006	1:25.38 MIKE FRESHLEY	USA	2016	3:04.87 IKURO SHIMONO	JPN	2013
5:40.66	MIKE FRESHLEY	USA	2016	1:26.76 HANS REICHELT	GER	2011	3:05.72 ALBERTO SICA	ITA	2021
5:44.36	JOAQUIN CANALES	ESP	2016	1:26.84 TONY GOODWIN	AUS	2012	3:06.89 RUDOLF SMERDA	CZE	2019
5:45.47	HIROSHI YOSHIMURA	JPN	2004	1:26.87 MASARU SHINKAI	JPN	2016	3:07.80 JOAQUIN CANALES	ESP	2015
5:45.92	TONY RALPHS	USA	2018	1:27.76 TETSUO NAKAMARU	JPN	2010	400 M. I.M.		
800 M. FREE				1:28.40 BELA FABIAN	HUN	2013	6:26.09 RICHARD BURNS	USA	2019
10:59.10	DAVID RADCLIFF	USA	2009	1:28.61 ROBERT PFERSDORFF	GER	1999	6:29.29 MIKE FRESHLEY	USA	2016
11:07.83	GERHARD HOLE	GER	2012	1:28.72 SHUNSAKU TAKAHIRA	JPN	2007	6:33.07 KURT FREI	SUI	2021
11:28.93	TADANOBU YAMADA	JPN	2018	1:29.31 YOSHIAKI AOKI	JPN	2014	6:33.87 BURWELL JONES	USA	2009
11:38.56	BURWELL JONES	USA	2008	1:29.66 JACK KELSO	CAN	2014	6:41.85 PAUL WYATT	AUS	2021
11:46.12	TONY RALPHS	USA	2018	200 M. BRST			6:51.13 MASARU SHINKAI	JPN	2017
11:47.67	YASUSHI YAMAGUCHI	JPN	2014	3:06.82 MIKE FRESHLEY	USA	2016	6:52.62 KARL HAUTER	GER	2001
11:56.90	DAVID QUIGGIN	USA	2019	3:09.09 TONY GOODWIN	AUS	2012	6:54.31 JOAQUIN CANALES	ESP	2015
12:00.94	GRAHAM JOHNSTON	USA	2006	3:12.80 MASARU SHINKAI	JPN	2015	6:56.28 ARTIE WOLFE	USA	2015
12:02.87	HIROSHI YOSHIMURA	JPN	2004	3:15.57 HANS REICHELT	GER	2011	6:58.18 ISAO TAKEBAYASHI	JPN	2016
12:03.35	B.CAMMELLI	ITA	2018	3:19.58 NORIAKI TSUJI	JPN	2021			



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS - ALL TIME (1986-2021)

M E N 80-84

50 M. FREE		
31.25 JEFF FARRELL	USA	2017
31.74 HIROSHI MATSUMOTO	JPN	2016
32.07 HELMUT RICHTER	GER	2019
32.14 ROBERTO ALBERICHE	ESP	2013
32.61 KEIJIRO NAKAMURA	JPN	2004
32.74 NEIL MACKINNON	GBR	2021
32.80 FRANK PIEMME	USA	2005
32.84 TSUTOMU HAYASHI	JPN	2017
32.90 CAV CAVANAUGH	USA	2015
32.94 TORU FURUKAWA	JPN	2018
100 M. FREE		
1:11.26 DAVID RADCLIFF	USA	2014
1:12.38 JEFF FARRELL	USA	2017
1:12.84 ROBERTO ALBERICHE	ESP	2012
1:13.32 HIROSHI MATSUMOTO	JPN	2016
1:13.71 HELMUT RICHTER	GER	2019
1:13.91 MASATO YOSHINO	JPN	2018
1:14.48 JOHN KELSO	CAN	2019
1:15.16 CAV CAVANAUGH	USA	2015
1:16.09 KEIJIRO NAKAMURA	JPN	2003
1:16.30 SHOICHI SHIDA	JPN	2006
200 M. FREE		
2:38.25 DAVID RADCLIFF	USA	2014
2:44.88 MASATO YOSHINO	JPN	2018
2:45.24 ROBERTO ALBERICHE	ESP	2012
2:46.58 IKURO SHIMONO	JPN	2017
2:46.61 WERNER SCHNABEL	GER	2016
2:49.39 HIROSHI MATSUMOTO	JPN	2016
2:52.14 CAV CAVANAUGH	USA	2015
2:52.72 GERHARD HOLE	GER	2015
2:55.46 SHINGO YAMAMOTO	JPN	2011
2:56.72 WILLIAM LETCH	GBR	2020
400 M. FREE		
5:39.27 DAVID RADCLIFF	USA	2014
5:51.05 MASATO YOSHINO	JPN	2018
5:56.77 ROBERTO ALBERICHE	ESP	2012
5:59.22 GIULIO DIVANO	ITA	2011
6:00.25 WERNER SCHNABEL	GER	2016
6:03.16 TOSABURO HOSOKAWA	JPN	2015
6:04.46 LAURI MALK	FIN	2017
6:04.51 JOAQUIN CANALES	ESP	2020
6:11.38 WILLIAM LETCH	GBR	2020
6:12.87 BURWELL JONES	USA	2013
800 M. FREE		
11:35.71 DAVID RADCLIFF	USA	2014
12:43.58 BURWELL JONES	USA	2013
12:50.20 JOAQUIN CANALES	ESP	2020
12:50.74 WERNER SCHNABEL	GER	2016
12:50.97 HIROSHI YOSHIMURA	JPN	2008
12:54.01 JOAQUIN MENDOZA	ESP	2021
12:59.22 ROBERTO ALBERICHE	ESP	2013
13:01.70 GRAHAM JOHNSTON	USA	2012
13:02.25 GIULIO DIVANO	ITA	2012
13:04.89 FRED DE BRUIJN	ESP	2019
1500 M. FREE		
21:59.53 DAVID RADCLIFF	USA	2014
24:23.01 TOSABURO HOSOKAWA	JPN	2016
24:30.08 JOAQUIN MENDOZA	ESP	2021
24:36.35 BURWELL JONES	USA	2013
24:36.75 GERHARD HOLE	GER	2015
25:07.03 FRED DE BRUIJN	ESP	2018
25:18.69 HIROSHI YOSHIMURA	JPN	2009
25:25.94 GRAHAM JOHNSTON	USA	2012
25:35.01 RAY TAFT	USA	1999
25:35.82 GIULIO DIVANO	ITA	2012
50 M. BACK		
37.82 YOSHI OYAKAWA	USA	2014
37.92 AKIHIKO YABE	JPN	2019

38.15 S.SEKIKAWA	JPN	2013
38.26 KEIJIRO NAKAMURA	JPN	2003
38.62 CLARKE MITCHELL	USA	2013
38.67 HELMUT RICHTER	GER	2019
39.51 BURWELL JONES	USA	2013
39.78 MARTY MENNEN	USA	2016
40.03 MIKLOS KOVATS	HUN	2020
40.15 JOAQUIN MENDOZA	ESP	2021
100 M. BACK		
1:23.24 DAVID COSTILL	USA	2017
1:25.07 S.SEKIKAWA	JPN	2013
1:25.77 KEIJIRO NAKAMURA	JPN	2003
1:27.86 T.HASHIMOTO	JPN	2020
1:28.01 MARTY MENNEN	USA	2016
1:28.01 YOSHI OYAKAWA	USA	2014
1:28.31 JOAQUIN CANALES	ESP	2020
1:28.47 CLARKE MITCHELL	USA	2013
1:29.32 MIKLOS KOVATS	HUN	2020
1:30.49 KARL DONOGHUE	CAN	2020
200 M. BACK		
3:07.44 DAVID COSTILL	USA	2017
3:10.06 KEIJIRO NAKAMURA	JPN	2003
3:11.45 S.SEKIKAWA	JPN	2013
3:11.91 T.HASHIMOTO	JPN	2020
3:12.01 MARTY MENNEN	USA	2016
3:15.61 GERHARD HOLE	GER	2015
3:17.15 KARL DONOGHUE	CAN	2020
3:19.77 BURWELL JONES	USA	2013
3:21.15 JOAQUIN MENDOZA	ESP	2021
3:23.73 RAY TAFT	USA	1999
50 M. BRST		
41.42 TOSHIO TAJIMA	JPN	2005
41.65 TONY GOODWIN	AUS	2017
41.71 BELA FABIAN	HUN	2017
42.00 TATSUO ASAI	JPN	2021
42.41 JOHN KELSO	CAN	2019
42.41 DAVID COSTILL	USA	2017
42.98 KOUTAROU YUGAWA	JPN	2021
42.99 HANS REICHELT	GER	2017
43.08 MASARU SHINKAI	JPN	2021
43.27 IWAMI IKEDA	JPN	2014
100 M. BRST		
1:31.77 MASARU SHINKAI	JPN	2021
1:31.80 TONY GOODWIN	AUS	2017
1:31.84 BELA FABIAN	HUN	2017
1:35.96 ZENJI NAKAHARI	JPN	2008
1:36.60 TETSUO NAKAMARU	JPN	2015
1:36.79 DAVID COSTILL	USA	2016
1:36.91 KARL HAUTER	GER	2005
1:37.10 HANS REICHELT	GER	2017
1:38.11 TSUTOMU KAJIHARA	JPN	2013
1:38.22 PETER BELL	CAN	2015
200 M. BRST		
3:21.35 MASARU SHINKAI	JPN	2021
3:23.69 TONY GOODWIN	AUS	2017
3:34.21 ZENJI NAKAHARI	JPN	2008
3:36.54 DAVID COSTILL	USA	2017
3:36.62 MASAMI SHIGETA	JPN	2016
3:37.14 JOACHIM SCHULZE	GER	2020
3:38.59 KAIZO YAMAMOTO	JPN	2018
3:39.28 HANS REICHELT	GER	2018
3:39.79 ALFRED SEEGER	GER	2020
3:40.58 DICK PETERSON	USA	2017
50 M. FLY		
35.06 HIROSHI MATSUMOTO	JPN	2016
36.11 HELMUT RICHTER	GER	2019
37.09 NEIL MACKINNON	GBR	2021
37.77 TAKASHI HAYASHI	JPN	2013
38.44 LAURI MALK	FIN	2017
38.64 JOAQUIN CANALES	ESP	2020
38.92 CLARKE MITCHELL	USA	2013
39.11 TAISUKE MIYAZAKI	JPN	2019

39.25 MASARU SHINKAI	JPN	2020
39.62 KOUTAROU YUGAWA	JPN	2021
39.62 GENICHI IGARASHI	JPN	2016
100 M. FLY		
1:30.06 MASARU SHINKAI	JPN	2020
1:30.15 GIULIO DIVANO	ITA	2012
1:30.69 TAKASHI HAYASHI	JPN	2013
1:32.28 LAURI MALK	FIN	2017
1:35.12 HIROSHI MATSUMOTO	JPN	2016
1:35.58 DAVID COSTILL	USA	2016
1:36.07 WILLIAM LETCH	GBR	2020
1:36.53 KARL HAUTER	GER	2005
1:38.28 OLEG TKACHENKO	RUS	2021
1:40.33 ALFRED SEEGER	GER	2020
200 M. FLY		
3:30.11 GIULIO DIVANO	ITA	2011
3:33.24 TAKASHI HAYASHI	JPN	2013
3:39.42 MASARU SHINKAI	JPN	2020
3:46.51 OLEG TKACHENKO	RUS	2021
3:49.18 ALFRED SEEGER	GER	2020
3:51.87 DAVID MCLACHLAN	RSA	2017
3:52.41 THOMAS MAINE	USA	2007
3:57.85 JOHN COCKS	AUS	2018
3:58.52 JOAQUIN MENDOZA	ESP	2021
4:00.64 ANTON CERER	USA	1997
100 M. I.M.		
1:24.69 DAVID COSTILL	USA	2017
1:26.73 JOHN KELSO	CAN	2019
1:27.38 MASARU SHINKAI	JPN	2020
1:28.38 JEFF FARRELL	USA	2017
1:28.42 BELA FABIAN	HUN	2017
1:28.47 GERHARD HOLE	GER	2015
1:28.76 ROBERTO ALBERICHE	ESP	2012
1:29.29 JAMES ZURCHER	USA	2014
1:29.78 IKURO SHIMONO	JPN	2019
1:30.11 WILLIAM LETCH	GBR	2020
200 M. I.M.		
3:16.09 MASARU SHINKAI	JPN	2020
3:16.26 IKURO SHIMONO	JPN	2017
3:16.32 JOHN KELSO	CAN	2019
3:17.29 DAVID COSTILL	USA	2016
3:18.55 GIULIO DIVANO	ITA	2011
3:21.84 JOAQUIN CANALES	ESP	2020
3:22.25 JAMES ZURCHER	USA	2014
3:25.47 ROBERTO ALBERICHE	ESP	2013
3:25.95 JOAQUIN MENDOZA	ESP	2021
3:26.48 KARL HAUTER	GER	2006
400 M. I.M.		
6:58.11 GIULIO DIVANO	ITA	2011
7:09.74 IKURO SHIMONO	JPN	2017
7:14.71 DAVID COSTILL	USA	2016
7:26.06 KARL HAUTER	GER	2005
7:27.87 JOAQUIN CANALES	ESP	2020
7:31.47 JOHN COCKS	AUS	2016
7:33.77 WILLIAM LAUER	USA	2014
7:35.40 JOAQUIN MENDOZA	ESP	2021
7:35.70 ALFRED SEEGER	GER	2020
7:37.58 RAY TAFT	USA	1999

M E N 85-89

50 M. FREE		
32.23 ROBERTO ALBERICHE	ESP	2016
34.54 KEIJIRO NAKAMURA	JPN	2008
35.38 TSUTOMU HAYASHI	JPN	2021
36.21 AL WORTH	USA	2021
36.26 FRANK PIEMME	USA	2010
36.31 TOSHIMI INATOMI	JPN	2011
36.51 WILLARD LAMB	USA	2007
36.56 YOSHINAO KAMEI	JPN	2018
36.61 TAKAHIKO NOMA	JPN	2013



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS - ALL TIME (1986-2021)

36.61	JIM EUBANK	USA	2000	1:40.25	TOSHIJI SATO	JPN	2000	200 M. FLY			
100 M. FREE				1:41.93	ROBERTO ALBERICHE	ESP	2016	4:12.21	THOMAS MAINE	USA	2010
1:14.68	ROBERTO ALBERICHE	ESP	2016	1:42.84	KARL HAUTER	GER	2010	4:49.10	WALT PFEIFFER	USA	1998
1:19.42	KEIJIRO NAKAMURA	JPN	2008	1:43.44	MAMPEI SEINO	JPN	2018	4:57.51	SERHII SIMANKOV	UKR	2019
1:22.97	DAVID A RADCLIFF	USA	2019	1:44.91	ROGER BURRELL	GBR	2016	5:01.50	PAUL KRUP	USA	2002
1:23.20	JIM EUBANK	USA	2000	1:46.16	MASAYASU KAMIYA	JPN	2017	5:05.95	FRANK TANNER	USA	2016
1:24.32	ROD BAKER	AUS	2013	200 M. BACK				5:07.49	TAKASHI HAYASHI	JPN	2019
1:24.94	AL WORTH	USA	2021	3:18.29	KEIJIRO NAKAMURA	JPN	2008	5:15.25	PAUL HUTINGER	USA	2009
1:25.28	FRANK PIEMME	USA	2010	3:37.45	GORO KOBAYASHI	JPN	2002	5:22.73	SAUL BIRMAN	BRA	2019
1:25.28	WILLARD LAMB	USA	2007	3:40.17	DAVID COSTILL	USA	2021	5:29.72	DON LEADER	GBR	2009
1:25.81	HIROSHI MATSUMOTO	JPN	2021	3:48.13	MAMPEI SEINO	JPN	2018	5:33.83	HIRONARI UEDA	JPN	2006
1:25.94	CLARKE MITCHELL	USA	2019	3:49.41	CLARKE MITCHELL	USA	2019	100 M. I.M.			
200 M. FREE				3:55.12	WILLARD LAMB	USA	2008	1:32.47	HEINZ SIEGEL	GER	2003
2:53.91	ROBERTO ALBERICHE	ESP	2017	3:55.84	V.MESHCHERYAKOV	RUS	2019	1:34.39	ROBERTO ALBERICHE	ESP	2016
3:03.23	DAVID A RADCLIFF	USA	2019	3:57.07	TAKASHI HAYASHI	JPN	2018	1:40.50	YOSHINAO KAMEI	JPN	2018
3:11.42	WALLIE JEFFRIES	USA	2016	3:58.20	SKIP MONSEIN	USA	2019	1:40.78	KARL HAUTER	GER	2010
3:12.85	WILLARD LAMB	USA	2007	3:59.37	MASAYASU KAMIYA	JPN	2017	1:41.31	CLARKE MITCHELL	USA	2018
3:13.45	JIM EUBANK	USA	2000	50 M. BRST				1:42.41	FRANK PIEMME	USA	2010
3:14.70	KARL HAUTER	GER	2010	44.47	TOSHIO TAJIMA	JPN	2010	1:44.50	HANS REICHELT	GER	2021
3:14.99	TAKASHI IMASAKA	JPN	2019	45.05	HANS REICHELT	GER	2021	1:47.12	HIROSHI IMAIZUMI	JPN	2010
3:15.87	HIKOJI UEKI	JPN	2000	46.16	HIROFUMI HOSOTANI	JPN	2021	1:47.63	BOB BEST	USA	2018
3:16.52	GRAHAM JOHNSTON	USA	2016	47.12	SHUNZO YAMANAKA	JPN	2017	1:48.15	TAKASHI SATO	JPN	2018
3:17.42	KATSURA SUZUKI	JPN	2016	47.24	FRANK PIEMME	USA	2010	200 M. I.M.			
400 M. FREE				47.53	KARL HAUTER	GER	2012	3:41.83	JAMES B ZURCHER	USA	2019
6:27.44	DAVID A RADCLIFF	USA	2019	47.66	Y.KAWABATA	JPN	2010	3:48.20	YOSHINAO KAMEI	JPN	2018
6:30.16	ROBERTO ALBERICHE	ESP	2016	47.70	Y.MIYAMOTO	JPN	2002	3:48.34	KARL HAUTER	GER	2010
6:53.90	WALLIE JEFFRIES	USA	2016	48.36	PATRICK GALVIN	AUS	2018	3:50.46	FRANK PIEMME	USA	2010
6:56.12	ROD BAKER	AUS	2013	48.42	SAKAE OMORI	JPN	2018	3:54.61	THOMAS MAINE	USA	2010
6:58.70	KATSURA SUZUKI	JPN	2016	100 M. BRST				3:56.64	BOB BEST	USA	2017
7:00.77	GRAHAM JOHNSTON	USA	2016	1:42.69	HANS REICHELT	GER	2021	4:02.22	HIROSHI IMAIZUMI	JPN	2010
7:10.66	JOEL LOCKWOOD	USA	2019	1:43.72	KARL HAUTER	GER	2010	4:05.18	FRANK TANNER	USA	2016
7:13.19	WILLARD LAMB	USA	2009	1:46.07	IWAO NARUSE	JPN	2017	4:07.59	ALDO DA ROSA	USA	2002
7:14.98	FRANK PIEMME	USA	2010	1:47.12	PATRICK GALVIN	AUS	2018	4:19.20	ANDREW HOLDEN	USA	2004
7:16.53	TAKASHI SHIBATA	JPN	2021	1:47.97	TOSHIO TAJIMA	JPN	2010	400 M. I.M.			
800 M. FREE				1:48.57	SHUNSAKU TAKAHIRA	JPN	2019	8:12.94	THOMAS MAINE	USA	2010
13:20.46	DAVID A RADCLIFF	USA	2019	1:49.53	HIROFUMI HOSOTANI	JPN	2021	8:32.50	FRANK PIEMME	USA	2010
14:04.48	WILLARD LAMB	USA	2008	1:49.77	Y.KASHIKAWA	JPN	2019	8:46.73	YOSHINAO KAMEI	JPN	2018
14:28.42	JOEL LOCKWOOD	USA	2019	1:50.32	HIROMU YOSHIMOTO	JPN	2000	9:01.55	FRANK TANNER	USA	2016
14:31.82	KATSURA SUZUKI	JPN	2016	1:50.63	YASUO ASAKURA	JPN	2019	9:32.65	WALT PFEIFFER	USA	1998
14:42.22	GRAHAM JOHNSTON	USA	2016	200 M. BRST				9:36.09	ANDREW HOLDEN	USA	2004
15:01.45	ROD BAKER	AUS	2013	3:59.91	SHUNSAKU TAKAHIRA	JPN	2017	9:48.58	JURGEN SCHMIDT	USA	2008
15:03.26	JURGEN SCHMIDT	USA	2008	4:04.89	PATRICK GALVIN	AUS	2018	9:52.69	CHRISTOPHER SMITH	CAN	2017
15:05.68	HIROSHI IMAIZUMI	JPN	2010	4:05.91	FRANK PIEMME	USA	2010	10:07.99	MASAYASU KAMIYA	JPN	2017
15:15.07	FRANK PIEMME	USA	2010	4:10.04	IWAO NARUSE	JPN	2018	10:13.47	DON LEADER	GBR	2009
15:15.68	JIM EUBANK	USA	2000	4:13.03	THOMAS MAINE	USA	2010	*****			
1500 M. FREE				4:15.02	KARL HAUTER	GER	2014	M E N 90-94			
25:18.19	DAVID A RADCLIFF	USA	2019	4:16.20	ALDO DA ROSA	USA	2002	*****			
27:28.24	KATSURA SUZUKI	JPN	2016	4:20.43	HIROMU YOSHIMOTO	JPN	2001	50 M. FREE			
28:07.33	JOEL LOCKWOOD	USA	2019	4:24.31	TSUTOMU MORIHIRO	JPN	2018	40.93	TOSHIMI INATOMI	JPN	2016
28:07.95	GRAHAM JOHNSTON	USA	2016	4:25.55	BOB BEST	USA	2017	41.07	WOODY BOWERSOCK	USA	2003
28:17.36	WILLARD LAMB	USA	2008	50 M. FLY				42.60	GORO KOBAYASHI	JPN	2006
29:16.62	JURGEN SCHMIDT	USA	2008	41.08	ROBERTO ALBERICHE	ESP	2016	42.69	WILLARD LAMB	USA	2013
29:55.69	JIM EUBANK	USA	2000	43.35	MAX VON ISSER	USA	2004	42.76	GEORGE CORONES	AUS	2009
30:17.44	ROBERT BEACH	USA	2015	44.10	TOSHIO TAJIMA	JPN	2010	42.93	TOKUSHI KOMEDA	JPN	2004
30:31.85	TOKUSHI KOMEDA	JPN	1999	44.69	TAMON YOSHIDA	JPN	2011	43.18	KARL HAUTER	GER	2015
30:40.23	CHRISTOPHER SMITH	CAN	2017	44.93	TAKASHI HAYASHI	JPN	2018	43.89	KAZUNAGA AKUTSU	JPN	2002
50 M. BACK				45.36	CLARKE MITCHELL	USA	2017	43.91	ISAMU TAMURA	JPN	2009
40.59	KEIJIRO NAKAMURA	JPN	2009	45.50	FRANK PIEMME	USA	2010	44.48	KLAUS BECK	GER	2017
41.75	CLARKE MITCHELL	USA	2017	47.01	CURT ZEISS	GER	2016	100 M. FREE			
43.30	YOSHI OYAKAWA	USA	2018	47.89	ANDREW HOLDEN	USA	2004	1:35.17	KARL HAUTER	GER	2015
43.80	GORO KOBAYASHI	JPN	2001	47.92	PATRICK GALVIN	AUS	2019	1:39.26	WOODY BOWERSOCK	USA	2003
43.83	ROBERTO ALBERICHE	ESP	2016	100 M. FLY				1:39.27	WILLARD LAMB	USA	2014
45.02	DAVID COSTILL	USA	2021	1:52.03	TAKASHI HAYASHI	JPN	2018	1:41.47	TOKUSHI KOMEDA	JPN	2004
45.53	SHOICHI SHIDA	JPN	2012	1:53.78	THOMAS MAINE	USA	2010	1:45.28	GORO KOBAYASHI	JPN	2007
45.82	YOSHIAKI ISHIZU	JPN	2019	1:54.07	FRANK PIEMME	USA	2010	1:45.44	GEORGE CORONES	AUS	2009
46.08	TOSHIJI SATO	JPN	2000	2:01.65	ANDREW HOLDEN	USA	2004	1:47.51	MASAHIISA KANEKO	JPN	2002
46.19	MAMPEI SEINO	JPN	2018	2:04.50	WALT PFEIFFER	USA	1998	1:47.70	STEVE CARLSON	USA	2009
100 M. BACK				2:06.70	FRANK TANNER	USA	2016	1:48.20	TOSHIMI INATOMI	JPN	2016
1:28.98	KEIJIRO NAKAMURA	JPN	2008	2:11.49	KARL HAUTER	GER	2012	1:48.31	JURGEN SCHMIDT	USA	2013
1:32.98	CLARKE MITCHELL	USA	2017	2:13.39	ALDO DA ROSA	USA	2002	200 M. FREE			
1:39.04	DAVID COSTILL	USA	2021	2:14.35	SERHII SIMANKOV	UKR	2018	3:27.14	KARL HAUTER	GER	2016
1:39.08	GORO KOBAYASHI	JPN	2002	2:15.51	LUDWIG GEBURZI	GER	2007				



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS - ALL TIME (1986-2021)

3:39.65	TOKUSHI KOMEDA	JPN	2004	4:47.45	WOODY BOWERSOCK	USA	2003	200 M. I.M.			
3:46.17	WILLARD LAMB	USA	2014	4:47.65	KAIZO WATANABE	JPN	2013	4:17.75	KARL HAUTER	GER	2016
3:48.53	GORO KOBAYASHI	JPN	2007	4:48.61	ANTON BIEDERMANN	BRA	2016	4:36.45	THOMAS MAINE	USA	2016
3:59.28	WOODY BOWERSOCK	USA	2003	50 M. BRST				4:42.02	JAN ZIEGLER	CZE	2015
4:01.58	JURGEN SCHMIDT	USA	2013	49.58	TOSHIO TAJIMA	JPN	2015	5:13.24	WALT PFEIFFER	USA	2003
4:03.31	STEVE CARLSON	USA	2009	51.67	Y.KAWABATA	JPN	2015	5:21.93	JURGEN SCHMIDT	USA	2013
4:13.88	JAMES TAR	BRA	2014	51.68	KARL HAUTER	GER	2015	6:10.00	JOHN HARRISON	GBR	2004
4:15.44	ZAVEN BOGHOSSIAN	BRA	2017	53.23	HEINZ JAHR	GER	1997	7:18.74	ROMAN JEZEK	CAN	2004
4:20.43	GASTAO FIGUEIREDO	BRA	2000	55.68	HIROMU YOSHIMOTO	JPN	2005	7:28.79	BILL WALKER	AUS	2019
400 M. FREE				57.91	C-H DE MUNIZAGA	GER	2021	7:32.22	EUGENE LEHMAN	CAN	2004
7:16.90	KATSURA SUZUKI	JPN	2021	58.39	TAKESHI YASUKAWA	JPN	2013	7:45.88	ROBERT DOUD	USA	2013
7:44.83	WILLARD LAMB	USA	2014	58.72	ISAMU TAMURA	JPN	2009	400 M. I.M.			
7:51.75	KARL HAUTER	GER	2017	58.80	JAN ZIEGLER	CZE	2015	9:39.56	THOMAS MAINE	USA	2015
8:32.09	JURGEN SCHMIDT	USA	2013	1:00.00	JOHN HARRISON	GBR	2006	11:15.65	WALT PFEIFFER	USA	2003
8:50.65	GUS LANGNER	USA	1993	100 M. BRST				15:21.15	ROBERT DOUD	USA	2013
8:52.99	STEVE CARLSON	USA	2009	1:56.64	KARL HAUTER	GER	2015	15:45.53	EUGENE LEHMAN	CAN	2003
9:05.71	JOHN MERRILL	USA	2007	2:15.14	HIROMU YOSHIMOTO	JPN	2005	17:59.19	BILL REEDER	USA	2000
9:05.85	JAMES DETAR	BRA	2014	2:21.07	GUILHERME SILVA	BRA	2018	*****			
9:07.28	EDWARD HOY	GBR	2018	2:23.92	RUSS WITTE	USA	2008	M E N 95-99			
9:13.94	D.CASOLINO	ITA	2018	2:32.59	SEITA INAYOSHI	JPN	2013	*****			
800 M. FREE				2:32.84	ALBERT H WOODS	USA	2019	50 M. FREE			
16:04.18	WILLARD LAMB	USA	2014	2:32.87	MASAHISA KANEKO	JPN	2002	45.47	WILLARD LAMB	USA	2017
18:13.98	JURGEN SCHMIDT	USA	2013	2:33.12	GEORGE CORONES	AUS	2008	47.16	GEORGE CORONES	AUS	2013
18:36.25	NILS FERM	SWE	2008	2:33.34	DENZO WAKAYAMA	JPN	2016	47.45	TOSHIMI INATOMI	JPN	2021
18:49.01	AUSTIN NEWMAN	USA	2005	2:33.67	ALFRED SCHULHOF	CAN	2010	55.08	KAZUNAGA AKUTSU	JPN	2007
19:06.71	EDWARD HOY	GBR	2018	200 M. BRST				55.41	YOSHIRO OBATA	JPN	2018
19:19.87	JAMES TAR	BRA	2014	4:21.52	KARL HAUTER	GER	2016	57.57	GUS LANGNER	USA	1998
19:29.43	IZUMI MATSUDA	JPN	2015	4:59.71	HIROMU YOSHIMOTO	JPN	2005	1:00.40	R.REINSTADTLER	GER	2007
19:31.83	WOODY BOWERSOCK	USA	2003	5:19.20	THOMAS MAINE	USA	2015	1:00.42	KAIZO WATANABE	JPN	2018
19:35.25	D.CASOLINO	ITA	2018	5:32.15	DENZO WAKAYAMA	JPN	2015	1:00.56	K.MROWCZYNSKI	POL	2017
20:33.27	HUGH MCGREGOR	CAN	2009	5:32.73	GEORGE CORONES	AUS	2009	1:01.65	GERSON SOBEL	USA	2005
1500 M. FREE				5:35.74	MASAHISA KANEKO	JPN	2003	100 M. FREE			
30:41.82	WILLARD LAMB	USA	2014	5:37.31	JURGEN SCHMIDT	USA	2013	1:02.61	SEBASTIAO SANTOS	BRA	2017
35:20.36	AUSTIN NEWMAN	USA	2005	5:44.96	RUSS WITTE	USA	2008	1:47.23	WILLARD LAMB	USA	2017
35:45.97	JURGEN SCHMIDT	USA	2014	5:46.96	E OLE LARSON	USA	2011	1:54.60	GEORGE CORONES	AUS	2013
36:10.67	EDWARD HOY	GBR	2018	5:47.17	SEITA INAYOSHI	JPN	2013	2:03.99	YOSHIRO OBATA	JPN	2018
38:17.40	NILS FERM	SWE	2007	50 M. FLY				2:09.32	KAZUNAGA AKUTSU	JPN	2007
38:53.33	HUGH MCGREGOR	CAN	2009	54.10	C-H DE MUNIZAGA	GER	2021	2:19.51	GUS LANGNER	USA	1998
39:27.89	JAMES TAR	BRA	2014	54.38	TOSHIO TAJIMA	JPN	2015	2:31.62	JARING TIMMERMAN	CAN	2004
39:33.78	WOODY BOWERSOCK	USA	2004	56.09	WALT PFEIFFER	USA	2003	2:31.83	HUGH MCGREGOR	CAN	2014
39:52.69	CALVIN BARNES	USA	2014	59.45	GUILHERME SILVA	BRA	2018	2:33.97	ALFRED SCHULHOF	CAN	2014
40:43.49	JOHN HARRISON	GBR	2004	1:00.39	KARL HAUTER	GER	2015	2:34.73	JURGEN SCHMIDT	USA	2018
50 M. BACK				1:00.40	JAN ZIEGLER	CZE	2015	200 M. FREE			
52.49	GORO KOBAYASHI	JPN	2008	1:00.50	HEINZ JAHR	GER	1997	3:56.49	WILLARD LAMB	USA	2017
53.24	R.REINSTADTLER	GER	2002	1:04.99	THOMAS MAINE	USA	2015	5:13.46	GUS LANGNER	USA	1998
53.32	TOSHIJI SATO	JPN	2005	1:07.00	ALDO CAPUTI	ITA	2005	5:29.49	ALFRED SCHULHOF	CAN	2014
53.37	K.KLAUSTERMEYER	GER	2018	1:07.88	GORO UEDA	JPN	2016	5:40.43	K.MROWCZYNSKI	POL	2017
53.85	KAIZO WATANABE	JPN	2013	100 M. FLY				5:42.47	ALFREDO CHERCHI	AUS	2002
54.50	ZAVEN BOGHOSSIAN	BRA	2017	2:16.78	GUILHERME SILVA	BRA	2018	5:46.73	HUGH MCGREGOR	CAN	2014
54.81	ANTON BIEDERMANN	BRA	2014	2:21.82	WALT PFEIFFER	USA	2003	5:55.45	JOHN HARRISON	GBR	2009
55.25	JOHN MERRILL	USA	2007	2:23.21	KARL HAUTER	GER	2015	6:04.86	JAMES TAR	BRA	2021
55.30	JAN ZIEGLER	CZE	2015	2:24.00	THOMAS MAINE	USA	2015	6:25.40	JEAN LEEMPUT	FRA	2010
55.47	KAZUNAGA AKUTSU	JPN	2003	2:41.14	ALDO CAPUTI	ITA	2005	6:27.08	F.BETANCOR	ESP	2021
100 M. BACK				3:40.42	ROBERT DOUD	USA	2013	400 M. FREE			
1:47.66	GORO KOBAYASHI	JPN	2006	4:25.80	EUGENE LEHMAN	CAN	2003	8:13.42	WILLARD LAMB	USA	2017
1:58.27	TOSHIJI SATO	JPN	2005	4:50.20	BILL REEDER	USA	2001	10:51.93	GUS LANGNER	USA	1998
1:58.74	KARL HAUTER	GER	2015	200 M. FLY				12:08.80	HUGH MCGREGOR	CAN	2014
1:59.76	WILLARD LAMB	USA	2013	5:24.08	THOMAS MAINE	USA	2015	12:24.23	JOHN HARRISON	GBR	2009
2:00.03	JOHN MERRILL	USA	2007	5:37.23	WALT PFEIFFER	USA	2003	16:31.48	EUGENE LEHMAN	CAN	2008
2:00.25	R.REINSTADTLER	GER	2002	8:21.40	ROBERT DOUD	USA	2013	20:44.35	WERNER KELLER	SUI	2019
2:05.53	KAIZO WATANABE	JPN	2014	9:14.77	EUGENE LEHMAN	CAN	2003	800 M. FREE			
2:05.76	NILS FERM	SWE	2009	100 M. I.M.				16:56.22	WILLARD LAMB	USA	2017
2:06.00	WOODY BOWERSOCK	USA	2003	1:53.75	KARL HAUTER	GER	2015	22:05.55	GUS LANGNER	USA	1998
2:09.05	MASAHISA KANEKO	JPN	2003	2:01.30	JAN ZIEGLER	CZE	2015	32:46.93	EUGENE LEHMAN	CAN	2008
200 M. BACK				2:08.35	THOMAS MAINE	USA	2015	42:14.70	WERNER KELLER	SUI	2019
3:59.25	GORO KOBAYASHI	JPN	2007	2:08.86	TOKUSHI KOMEDA	JPN	2004	1500 M. FREE			
4:17.86	WILLARD LAMB	USA	2014	2:14.23	WALT PFEIFFER	USA	2003	31:56.67	WILLARD LAMB	USA	2017
4:20.68	R.REINSTADTLER	GER	2002	2:15.51	JURGEN SCHMIDT	USA	2013	41:29.87	GUS LANGNER	USA	1998
4:25.14	JOHN MERRILL	USA	2007	2:16.67	R.REINSTADTLER	GER	2002	50 M. BACK			
4:29.54	NILS FERM	SWE	2007	2:18.93	ALDO CAPUTI	ITA	2005	55.60	WILLARD LAMB	USA	2017
4:40.34	THOMAS MAINE	USA	2015	2:24.64	HEINZ SIEGEL	GER	2004	1:01.25	KAZUNAGA AKUTSU	JPN	2007
4:45.91	ROGERS HOLMES	USA	2011	2:27.93	GUILHERME SILVA	BRA	2019				



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS - ALL TIME (1986-2021)

1:03.77	HORVATH BANKI	HUN	2015	200 M. I.M.		
1:05.82	ALFRED SCHULHOF	CAN	2014	9:50.55	WALTER PFEIFFER	USA 2008
1:06.23	GORO KOBAYASHI	JPN	2011	10:39.89	ROBERT DOUD	USA 2018
1:09.22	TOSHIJI SATO	JPN	2012	400 M. I.M.		
1:10.42	NORI YAMAMOTO	JPN	2004	21:03.17	WALTER PFEIFFER	USA 2008
1:12.83	JEAN LEEMPUT	FRA	2010			
1:13.45	JOHN HARRISON	GBR	2009	*****		
1:17.47	JURGEN SCHMIDT	USA	2018	M E N 100-104		
100 M. BACK				*****		
2:04.72	WILLARD LAMB	USA	2017	50 M. FREE		
2:21.73	TOSHIJI SATO	JPN	2010	55.75	GEORGE CORONES	AUS 2018
2:23.12	KAZUNAGA AKUTSU	JPN	2007	1:03.15	HIDEKAZU TAMURA	JPN 2020
2:25.92	GORO KOBAYASHI	JPN	2012	1:16.92	JARING TIMMERMAN	CAN 2009
2:29.49	HORVATH BANKI	HUN	2015	1:27.67	JOHN HARRISON	GBR 2014
2:33.97	ALFRED SCHULHOF	CAN	2014	1:32.43	JEAN LEEMPUT	FRA 2014
2:43.41	JEAN LEEMPUT	FRA	2010	2:06.66	TOM LANE	USA 1995
2:46.68	JOHN HARRISON	GBR	2009	2:07.41	HANS HAHN	GER 2008
2:56.67	RUSS WITTE	USA	2011	100 M. FREE		
3:05.23	NORI YAMAMOTO	JPN	2005	2:19.02	GEORGE CORONES	AUS 2018
200 M. BACK				3:02.22	JARING TIMMERMAN	CAN 2009
4:24.83	WILLARD LAMB	USA	2017	3:27.79	JOHN HARRISON	GBR 2014
5:29.49	ALFRED SCHULHOF	CAN	2014	4:32.29	TOM LANE	USA 1995
6:18.51	JOHN HARRISON	GBR	2009	50 M. BACK		
6:37.28	B.BANKI-HORVATH	HUN	2017	1:26.68	JEAN LEEMPUT	FRA 2014
6:57.37	F.BETANCOR	ESP	2021	1:45.59	JARING TIMMERMAN	CAN 2009
7:01.87	ALFREDO CHERCHI	AUS	2002	2:02.52	TOM LANE	USA 1995
8:32.34	GUS LANGNER	USA	1998	2:09.37	HANS HAHN	GER 2008
9:31.21	BILL REEDER	USA	2005	4:17.99	NOBUO OTSUKI	JPN 2007
9:50.56	WERNER KELLER	SUI	2019	100 M. BACK		
50 M. BRST				3:26.09	JEAN LEEMPUT	FRA 2014
1:07.12	HIROMU YOSHIMOTO	JPN	2010	3:39.53	JOHN HARRISON	GBR 2014
1:09.34	GEORGE CORONES	AUS	2013	3:51.54	JARING TIMMERMAN	CAN 2009
1:11.36	ALFRED SCHULHOF	CAN	2014	5:01.82	HANS HAHN	GER 2008
1:13.72	RUSS WITTE	USA	2011	50 M. BRST		
1:16.93	JAN HOEG	NOR	2018	1:20.78	GEORGE CORONES	AUS 2018
1:17.30	K.MROWCZYNSKI	POL	2017	*****		
1:22.80	KAZUNAGA AKUTSU	JPN	2007	M E N 105-109		
1:28.78	HORVATH BANKI	HUN	2015	*****		
1:31.50	ROMAN JEZEK	CAN	2009	50 M. FREE		
1:31.60	GUS LANGNER	USA	1998	2:52.48	JARING TIMMERMAN	CAN 2014
100 M. BRST				50 M. BACK		
2:31.77	HIROMU YOSHIMOTO	JPN	2010	3:09.55	JARING TIMMERMAN	CAN 2014
2:43.30	GEORGE CORONES	AUS	2013			
3:01.83	ALFRED SCHULHOF	CAN	2014			
3:03.57	RUSS WITTE	USA	2011			
3:24.92	ROMAN JEZEK	CAN	2009			
3:35.33	GUS LANGNER	USA	1998			
3:37.75	B.BANKI-HORVATH	HUN	2016			
4:07.54	JACK MATHESON	AUS	2013			
4:29.87	WERNER KELLER	SUI	2019			
5:03.09	ROBERT DOUD	USA	2018			
200 M. BRST						
5:45.70	HIROMU YOSHIMOTO	JPN	2010			
6:05.88	GEORGE CORONES	AUS	2013			
6:14.84	RUSS WITTE	USA	2011			
7:29.31	GUS LANGNER	USA	1998			
8:00.06	ROMAN JEZEK	CAN	2009			
8:27.21	B.BANKI-HORVATH	HUN	2016			
9:39.67	WERNER KELLER	SUI	2019			
50 M. FLY						
1:35.76	ALDO CAPUTI	ITA	2010			
2:02.24	ROBERT DOUD	USA	2018			
3:02.06	EUGENE LEHMAN	CAN	2008			
100 M. FLY						
5:36.78	ROBERT DOUD	USA	2018			
6:04.41	WALTER PFEIFFER	USA	2008			
200 M. FLY						
11:08.68	ROBERT DOUD	USA	2018			
100 M. I.M.						
2:39.39	WILLARD LAMB	USA	2017			
3:33.98	GUS LANGNER	USA	1998			
5:45.94	BILL REEDER	USA	2005			