

FINA WORLD MASTERS RECORDS - LONG COURSE METERS as of Jan 1,2021

***** M E N *****				25-29	***** WOMEN *****			
22.30	02/18/2017	FIN	A.LIUKKONEN	50m FREE	Annabel KOSTEN	NED	02/15/2004	25.42
50.45	06/07/2013	USA	Matthew MCGINNIS	100m FREE	Emma GAGE	GBR	08/11/2015	56.96
1:50.76	08/16/2017	ESP	D.DURANGO	200m FREE	Megan JENDRICK	USA	07/10/2010	2:04.56
4:00.98	08/18/2002	USA	Honza VITAZKA	400m FREE	Sophie CASSON	GBR	06/18/2011	4:18.62
8:24.67	06/29/1997	USA	Alex KOSTICH	800m FREE	Swann OBERSON	SUI	03/10/2012	8:45.89
16:13.78	04/12/2015	ESP	Rafael CABANILLAS	1500m FREE	Swann OBERSON	SUI	03/11/2012	16:34.89
25.44	04/03/2016	RUS	Anton BUTYMOV	50m BACK	Emi MORONUKI	USA	08/02/2018	28.39
55.87	04/12/2013	NZL	Kurt CROSLAND	100m BACK	Emi MORONUKI	USA	07/31/2018	1:01.60
2:02.76	04/26/2019	RUS	Dmitriy GORBUNOV	200m BACK	Emi MORONUKI	USA	07/30/2018	2:13.19
27.58	09/08/2019	JPN	Yuki KANAYA	50m BRST	Megan JENDRICK	USA	07/10/2010	31.60
1:01.66	07/15/2018	JPN	Yuki KANAYA	100m BRST	Megan JENDRICK	USA	07/10/2010	1:10.56
2:11.78	08/10/2013	USA	C.BURCKLE	200m BRST	Hitomi MATSUDA	JPN	07/17/2006	2:35.46
23.71	08/16/2008	USA	Kohei KAWAMOTO	50m FLY	Masako KUROKI	JPN	06/16/2019	26.32
53.09	08/15/2008	USA	Kohei KAWAMOTO	100m FLY	Anna POLIAKOVA	RUS	08/13/2015	59.99
2:00.98	06/16/2019	JPN	Ko FUKAYA	200m FLY	Hannah SAIZ	USA	05/20/2017	2:15.02
2:03.62	04/28/2019	RUS	Dmitriy GORBUNOV	200m I.M.	Hitomi MATSUDA	JPN	10/02/2005	2:20.71
4:30.05	09/12/2009	BRA	Diogo YABE	400m I.M.	Hitomi MATSUDA	JPN	11/05/2006	5:02.78
***** M E N *****				30-34	***** WOMEN *****			
22.13	07/13/2013	USA	Roland SCHOEMAN	50m FREE	Martina MORAVCOVA	USA	06/06/2008	25.74
49.80	07/23/2016	USA	Darian TOWNSEND	100m FREE	Erika ERNDL	USA	07/11/2009	55.24
1:49.56	08/06/2016	USA	Darian TOWNSEND	200m FREE	N.JUNKRAJANG	THA	08/14/2019	2:02.35
3:58.12	07/23/2016	USA	Darian TOWNSEND	400m FREE	Dawn HECKMAN	USA	07/16/2011	4:18.63
8:08.53	03/11/2012	GER	Jan WOLFGARTEN	800m FREE	Dawn HECKMAN	USA	07/14/2011	8:46.47
15:25.79	03/11/2012	GER	Jan WOLFGARTEN	1500m FREE	Sophie CASSON	GBR	06/16/2017	17:20.55
25.97	08/06/2016	USA	Darian TOWNSEND	50m BACK	Noriko INADA	USA	08/07/2012	28.57
55.93	07/13/2014	USA	Darian TOWNSEND	100m BACK	Noriko INADA	USA	08/06/2011	1:01.78
2:02.75	11/24/2000	BRA	Rogerio ROMERO	200m BACK	Sarabeth METZGER	USA	08/06/2009	2:17.61
27.95	09/01/2019	JPN	Ryo KOBAYASHI	50m BRST	Nicole HEIDEMANN	GER	09/03/2013	32.22
1:01.25	08/31/2019	JPN	Ryo KOBAYASHI	100m BRST	Hitomi MATSUDA	JPN	10/03/2009	1:10.10
2:18.04	07/07/2012	USA	Gary MARSHALL	200m BRST	Hitomi MATSUDA	JPN	10/17/2009	2:28.93
23.26	07/13/2013	USA	Roland SCHOEMAN	50m FLY	Martina MORAVCOVA	USA	06/07/2008	27.48
53.65	07/27/2014	USA	Darian TOWNSEND	100m FLY	Martina MORAVCOVA	USA	06/07/2008	58.81
2:03.43	08/17/2019	JPN	Takatsugu OGA	200m FLY	Mette JACOBSEN	DEN	05/07/2006	2:13.60
2:02.18	05/22/2016	USA	Darian TOWNSEND	200m I.M.	Erika ERNDL	USA	07/07/2009	2:13.89
4:20.81	07/23/2016	USA	Darian TOWNSEND	400m I.M.	Hitomi MATSUDA	JPN	11/08/2009	4:56.08
***** M E N *****				35-39	***** WOMEN *****			
22.76	08/20/2005	GBR	Mark FOSTER	50m FREE	Dara TORRES	USA	08/08/2006	25.98
50.78	09/27/2009	JPN	Hideaki HARA	100m FREE	Erika ERNDL	USA	07/09/2016	58.09
1:52.84	08/06/2006	USA	Vlad PYSHNENKO	200m FREE	Erika ERNDL	USA	07/09/2016	2:05.97
4:05.91	03/10/2012	BUL	Petar STOYCHEV	400m FREE	K.PIPES-NEILSEN	USA	08/10/1997	4:26.17
8:18.44	03/10/2012	BUL	Petar STOYCHEV	800m FREE	Kirsten CAMERON	AUS	11/18/2012	9:08.47
16:00.04	03/11/2012	BUL	Petar STOYCHEV	1500m FREE	Heidi GEORGE	USA	08/06/2015	17:17.22
26.43	08/20/2017	PNG	Ryan PINI	50m BACK	Noriko INADA	USA	08/18/2016	28.63
57.91	08/19/2017	PNG	Ryan PINI	100m BACK	Noriko INADA	USA	08/19/2017	1:01.75
2:07.97	06/22/2016	ITA	Marco MACCIANTI	200m BACK	K.PIPES-NEILSEN	USA	08/10/1997	2:18.20
28.47	10/24/2009	RUS	Vladislav BRAGIN	50m BRST	Nicole HEIDEMANN	GER	08/20/2017	32.67
1:02.40	02/11/2020	JPN	Ryo KOBAYASHI	100m BRST	Katie GLENN	USA	08/08/2013	1:12.34
2:20.29	06/05/2004	GBR	Nick GILLINGHAM	200m BRST	Hitomi MATSUDA	JPN	06/10/2012	2:35.40
24.14	08/15/2015	USA	Kohei KAWAMOTO	50m FLY	Noriko INADA	USA	08/05/2014	27.46
53.65	08/02/2018	USA	Kohei KAWAMOTO	100m FLY	Lynne HAYES	AUS	03/19/2009	1:02.44
2:02.54	04/26/2019	RUS	Nikolay SKVORTSOV	200m FLY	K.PIPES-NEILSEN	USA	08/10/1997	2:20.21
2:05.65	07/07/2019	USA	Darian TOWNSEND	200m I.M.	Hitomi MATSUDA	JPN	01/14/2012	2:21.47
4:36.66	08/14/2019	GRE	I.DRYMONAKOS	400m I.M.	Hitomi MATSUDA	JPN	06/16/2012	4:59.59
***** M E N *****				40-44	***** WOMEN *****			
23.25	07/15/2018	JPN	Hideaki HARA	50m FREE	Edith OTTERMANN	RSA	11/07/2009	26.44
51.21	07/14/2018	JPN	Hideaki HARA	100m FREE	Erika BRAUN	USA	06/08/2013	58.04
1:53.65	08/02/2010	USA	Vlad PYSHNENKO	200m FREE	K.PIPES-NEILSEN	USA	08/15/2005	2:09.28
4:06.74	07/24/2009	USA	Erik HOCHSTEIN	400m FREE	Janet EVANS	USA	08/13/2011	4:22.87
8:35.85	08/12/2019	ITA	Nicola NISATO	800m FREE	Janet EVANS	USA	06/11/2011	8:59.06
16:24.76	04/07/2018	ITA	Nicola NISATO	1500m FREE	Heidi GEORGE	USA	06/30/2017	17:29.43
27.13	08/18/2019	BAR	Nicholas NECKLES	50m BACK	Noriko INADA	USA	08/02/2018	29.62
58.45	08/17/2019	BAR	Nicholas NECKLES	100m BACK	Noriko INADA	USA	07/31/2018	1:04.70
2:08.06	08/13/2019	BAR	Nicholas NECKLES	200m BACK	Jody SMITH	USA	08/06/2009	2:23.18
28.84	09/16/2009	ITA	Alberto MONTINI	50m BRST	Katie GLENN	USA	08/19/2016	32.47
1:03.60	05/20/2012	RUS	Vladislav BRAGIN	100m BRST	Linley FRAME	AUS	04/14/2012	1:12.74
2:18.57	07/11/2015	USA	Steve WEST	200m BRST	S.VON DER LIPPE	USA	08/09/2006	2:38.44
25.06	07/20/2015	JPN	Eiji NOMURA	50m FLY	Erika BRAUN	USA	06/08/2013	28.36
56.17	09/06/2011	TUR	Serkan ATASAY	100m FLY	S.VON DER LIPPE	USA	05/23/2009	1:03.36
2:05.55	07/11/2004	USA	Dennis BAKER	200m FLY	S.VON DER LIPPE	USA	07/23/2006	2:24.78
2:10.63	06/25/2009	ITA	Alberto MONTINI	200m I.M.	S.VON DER LIPPE	USA	08/05/2007	2:25.03
4:43.00	06/12/2012	GER	Uwe VOLK	400m I.M.	K.PIPES-NEILSEN	USA	08/01/2004	5:09.83

FINA WORLD MASTERS RECORDS - LONG COURSE METERS as of Jan 1,2021

***** M E N *****				45-49	***** WOMEN *****			
23.55	08/15/2019	JPN	Hideaki HARA	50m FREE	Edith OTTERMANN	RSA	03/16/2011	26.59
52.24	08/13/2019	JPN	Hideaki HARA	100m FREE	Melanie THOMAS	USA	08/08/2015	57.40
1:57.75	08/05/2014	FRA	Nicolas GRANGER	200m FREE	K.PIPES-NEILSEN	USA	06/13/2009	2:10.09
4:11.07	08/09/2009	USA	Keith SWITZER	400m FREE	Kirsten CAMERON	AUS	05/04/2018	4:35.00
8:40.79	08/10/2015	ITA	Fabio CALMASINI	800m FREE	K.PIPES-NEILSEN	USA	08/05/2007	9:24.11
16:38.81	08/10/2009	USA	Jeff ERWIN	1500m FREE	S.HEIM-BOWEN	USA	08/17/2003	17:55.83
27.67	08/20/2017	TUR	Serkan ATASAY	50m BACK	Cindy MABEE	CAN	08/18/2016	31.02
1:00.13	06/08/2008	USA	Steve WOOD	100m BACK	Joanna CORBEN	GBR	06/14/2019	1:07.04
2:11.56	06/07/2013	BRA	Eduardo MAROCCO	200m BACK	Joanna CORBEN	GBR	05/28/2016	2:24.06
29.22	09/08/2019	JPN	Hideaki TOGO	50m BRST	Linley FRAME	AUS	08/20/2017	33.56
1:04.77	07/14/2019	USA	Steve WEST	100m BRST	Marzena KULIS	ITA	09/17/2009	1:13.49
2:19.44	06/22/2018	USA	Steve WEST	200m BRST	H.MORRIS-EYTON	RSA	03/15/2013	2:43.73
25.26	08/14/2019	JPN	Hideaki HARA	50m FLY	Erika BRAUN	USA	08/05/2017	28.40
56.85	08/11/2002	USA	Paul CARTER	100m FLY	Wenke SEIDER	USA	08/06/2014	1:04.96
2:06.94	08/09/2006	USA	Dennis BAKER	200m FLY	K.PIPES-NEILSEN	USA	06/20/2009	2:24.34
2:10.09	08/07/2016	USA	Nicolas GRANGER	200m I.M.	K.PIPES-NEILSEN	USA	08/16/2008	2:27.57
4:43.83	08/05/2014	FRA	Nicolas GRANGER	400m I.M.	K.PIPES-NEILSEN	USA	09/05/2008	5:13.85
***** M E N *****				50-54	***** WOMEN *****			
24.08	06/27/2009	JPN	Brent BARNES	50m FREE	Marie FUZZATI	FRA	06/28/2015	27.09
54.15	06/30/2017	FRA	Nicolas GRANGER	100m FREE	Marie FUZZATI	FRA	06/27/2015	1:00.42
1:58.62	07/01/2017	FRA	Nicolas GRANGER	200m FREE	Jill HERNANDEZ	USA	08/08/2013	2:13.18
4:15.93	08/04/2017	USA	Nicolas GRANGER	400m FREE	Jill HERNANDEZ	USA	08/11/2013	4:40.66
8:55.05	07/31/2010	BRA	Marcus MATTIOLI	800m FREE	Susan PRESTON	USA	07/23/2016	9:34.12
17:08.33	08/20/2000	USA	Jim MCCONICA	1500m FREE	Lynn MARSHALL	CAN	03/13/2011	18:29.28
28.58	07/14/2018	USA	Rick GOULD	50m BACK	Cindy MABEE	CAN	07/06/2019	31.59
1:01.57	08/06/2017	USA	Nicolas GRANGER	100m BACK	Joanna CORBEN	GBR	03/01/2020	1:08.16
2:14.53	08/05/2017	USA	Nicolas GRANGER	200m BACK	Ellen REYNOLDS	USA	08/04/2014	2:26.64
30.26	08/20/2017	GBR	Mike HODGSON	50m BRST	Monica CORO	ITA	06/13/2012	34.18
1:06.98	08/15/2014	USA	David GUTHRIE	100m BRST	Monica CORO	ITA	06/11/2012	1:15.50
2:27.91	07/31/2013	USA	David GUTHRIE	200m BRST	Monica CORO	ITA	06/15/2012	2:50.92
25.88	08/16/2008	USA	Paul CARTER	50m FLY	Susan WILLIAMS	USA	07/24/2016	29.82
57.23	08/15/2008	USA	Paul CARTER	100m FLY	Jill HERNANDEZ	USA	08/13/2011	1:07.80
2:13.36	11/07/2010	BRA	Marcus MATTIOLI	200m FLY	Laura VAL	USA	08/18/2001	2:31.55
2:11.15	08/06/2017	USA	Nicolas GRANGER	200m I.M.	Ellen REYNOLDS	USA	08/07/2016	2:31.02
4:45.61	08/03/2017	USA	Nicolas GRANGER	400m I.M.	Ellen REYNOLDS	USA	08/05/2014	5:20.68
***** M E N *****				55-59	***** WOMEN *****			
24.45	07/19/2015	JPN	Brent BARNES	50m FREE	Holly GREEN BLAIR	USA	08/08/2019	28.46
56.00	02/24/2019	RSA	Calvin MAUGHAN	100m FREE	Laura VAL	USA	08/16/2008	1:02.02
2:04.01	07/26/2009	USA	Michael MANN	200m FREE	Ellen REYNOLDS	USA	08/11/2019	2:16.28
4:22.49	07/25/2009	USA	Michael MANN	400m FREE	Lynn MARSHALL	CAN	07/10/2016	4:43.41
9:00.09	07/24/2009	USA	Michael MANN	800m FREE	Lynn MARSHALL	CAN	02/25/2017	9:44.76
17:22.61	08/10/2009	USA	Michael MANN	1500m FREE	Ellen REYNOLDS	USA	08/07/2019	18:36.30
29.03	08/20/2016	USA	Steve WOOD	50m BACK	Holly GREEN BLAIR	USA	08/02/2018	31.99
1:03.50	06/21/2015	USA	Steve WOOD	100m BACK	Holly GREEN BLAIR	USA	08/11/2019	1:09.69
2:20.83	07/20/2019	USA	Rip ESSELSTYN	200m BACK	Ellen REYNOLDS	USA	05/19/2019	2:31.79
30.02	06/02/2019	ITA	C.Arturo TRAVAINI	50m BRST	Monica CORO	ITA	05/20/2017	35.94
1:07.65	08/13/2019	ITA	C.Arturo TRAVAINI	100m BRST	Monica CORO	ITA	01/29/2017	1:19.90
2:30.63	08/21/2016	USA	David GUTHRIE	200m BRST	Monica CORO	ITA	05/28/2017	2:58.83
26.86	08/06/2009	USA	Gary HALL	50m FLY	Leslie LIVINGSTON	USA	07/10/2016	30.52
1:00.56	08/11/2012	USA	Paul CARTER	100m FLY	Laura VAL	USA	08/09/2009	1:09.47
2:16.78	08/15/2015	BRA	Marcus MATTIOLI	200m FLY	S.PALMER-WHITE	AUS	03/22/2019	2:36.49
2:20.67	02/22/2020	USA	Jerome FRENTSOS	200m I.M.	Ellen REYNOLDS	USA	07/06/2019	2:31.51
5:01.81	04/23/2015	BRA	Marcus MATTIOLI	400m I.M.	Ellen REYNOLDS	USA	07/06/2019	5:22.41
***** M E N *****				60-64	***** WOMEN *****			
25.23	08/07/2006	USA	Richard ABRAHAMS	50m FREE	Jenny WHITELEY	AUS	03/17/2018	28.90
57.79	06/14/2014	USA	Jack GROSELLE	100m FREE	Laura VAL	USA	08/05/2011	1:03.83
2:07.68	08/06/2017	USA	Dan STEPHENSON	200m FREE	Jenny WHITELEY	AUS	03/20/2019	2:21.03
4:36.85	08/04/2017	USA	Dan STEPHENSON	400m FREE	Laura VAL	USA	08/12/2012	4:59.82
9:29.70	08/12/2018	USA	Andrew BRAY	800m FREE	Laura VAL	USA	07/08/2011	10:27.71
18:01.45	07/22/2018	USA	Andrew BRAY	1500m FREE	Laura VAL	USA	07/08/2011	19:52.85
30.59	08/10/2019	USA	Jamie FOWLER	50m BACK	Laura VAL	USA	08/09/2015	33.86
1:06.08	08/11/2019	USA	Jamie FOWLER	100m BACK	Bonnie BILICH	USA	07/15/2018	1:14.50
2:26.12	08/08/2019	USA	Jamie FOWLER	200m BACK	Bonnie BILICH	USA	08/08/2019	2:41.57
32.80	04/17/2012	AUS	Stuart ELLICOTT	50m BRST	Jenny WHITELEY	AUS	03/30/2019	37.51
1:13.38	08/08/2013	USA	Rick COLELLA	100m BRST	Jenny WHITELEY	AUS	03/17/2018	1:23.37
2:40.46	08/17/2014	USA	Rick COLELLA	200m BRST	Jenny WHITELEY	AUS	03/18/2018	3:04.15
27.65	05/06/2018	NED	Hugo BREGMAN	50m FLY	Traci GRANGER	USA	08/11/2019	31.11
1:02.00	05/05/2018	NED	Hugo BREGMAN	100m FLY	Laura VAL	USA	08/04/2011	1:12.06
2:23.52	05/04/2018	NED	Hugo BREGMAN	200m FLY	Laura VAL	USA	08/06/2011	2:41.03
2:21.99	08/17/2014	USA	Rick COLELLA	200m I.M.	Jenny WHITELEY	AUS	03/20/2019	2:44.62
5:08.20	08/15/2014	USA	Rick COLELLA	400m I.M.	Laura VAL	USA	07/08/2011	5:56.27

FINA WORLD MASTERS RECORDS - LONG COURSE METERS as of Jan 1,2021

***** M E N *****				65-69	***** WOMEN *****			
26.21	07/06/2018	USA	Doug MARTIN	50m FREE	Penny NOYES	USA	08/03/2019	29.10
59.49	08/09/2019	USA	Jack GROSELLE	100m FREE	Laura VAL	USA	07/30/2018	1:04.89
2:09.39	08/06/2017	USA	Rick COLELLA	200m FREE	Laura VAL	USA	08/18/2016	2:25.29
4:37.70	08/04/2017	USA	Rick COLELLA	400m FREE	Laura VAL	USA	08/10/2019	5:12.80
10:11.30	06/14/2015	USA	Jim MCCONICA	800m FREE	Laura VAL	USA	07/15/2017	10:49.60
19:33.36	06/14/2015	USA	Jim MCCONICA	1500m FREE	Laura VAL	USA	07/22/2016	21:00.15
30.95	07/07/2012	USA	Hugh WILDER	50m BACK	Laura VAL	USA	08/02/2018	33.59
1:09.79	07/08/2012	USA	Hugh WILDER	100m BACK	Laura VAL	USA	07/31/2018	1:14.49
2:37.16	06/16/2018	USA	Lawrence DAY	200m BACK	Laura VAL	USA	08/08/2019	2:47.70
33.30	08/19/2016	USA	Rick COLELLA	50m BRST	Janette JEFFREY	AUS	04/24/2016	41.41
1:14.77	08/05/2017	USA	Rick COLELLA	100m BRST	Lo D KNAPP	USA	08/10/2019	1:32.24
2:41.54	08/21/2016	USA	Rick COLELLA	200m BRST	Lo D KNAPP	USA	07/21/2019	3:19.08
28.54	06/27/2009	ESP	Josep CLARET	50m FLY	Penny NOYES	USA	08/04/2019	32.93
1:05.83	08/06/2017	USA	Rick COLELLA	100m FLY	Laura VAL	USA	08/18/2016	1:13.70
2:33.40	06/12/2016	USA	Lawrence DAY	200m FLY	Penny NOYES	USA	07/20/2019	2:57.26
2:25.22	08/19/2016	USA	Rick COLELLA	200m I.M.	Penny NOYES	USA	08/04/2019	2:51.52
5:13.36	08/03/2017	USA	Rick COLELLA	400m I.M.	Penny NOYES	USA	07/19/2019	6:14.58
***** M E N *****				70-74	***** WOMEN *****			
27.71	08/07/2015	USA	Richard ABRAHAMS	50m FREE	Sanderina KRUGER	RSA	03/21/2019	31.99
1:03.32	08/08/2015	USA	David QUIGGIN	100m FREE	Sanderina KRUGER	RSA	03/22/2019	1:11.49
2:23.30	07/31/2018	USA	Fred SCHLICHER	200m FREE	Sanderina KRUGER	RSA	03/03/2019	2:44.16
5:03.56	08/04/2018	USA	Dan KIRKLAND	400m FREE	Yoshiko OSAKI	JPN	07/18/2008	5:54.97
10:37.71	07/28/2018	USA	Dan KIRKLAND	800m FREE	Yoshiko OSAKI	JPN	11/01/2009	12:13.07
20:26.12	07/20/2018	USA	Dan KIRKLAND	1500m FREE	Jen THOMASSON	AUS	03/11/2016	23:49.60
33.58	08/04/2017	USA	Hugh WILDER	50m BACK	Margit OHLSSON	SWE	10/24/2015	38.69
1:13.49	08/06/2017	USA	Hugh WILDER	100m BACK	Margit OHLSSON	SWE	05/09/2015	1:25.20
2:44.59	08/09/2013	USA	Richard BURNS	200m BACK	Margit OHLSSON	SWE	10/24/2015	3:06.24
36.57	06/15/2019	USA	Peder DAHLBERG	50m BRST	Monika SENFTLEBEN	GER	06/22/2014	41.67
1:21.98	06/15/2019	USA	Peder DAHLBERG	100m BRST	Nobuko YASUDA	JPN	10/02/2016	1:35.93
3:04.79	03/14/2009	AUS	Michael MALONEY	200m BRST	Nobuko YASUDA	JPN	07/15/2017	3:29.25
30.06	08/09/2015	USA	Richard ABRAHAMS	50m FLY	Diann UUSTAL	USA	08/05/2017	35.02
1:12.43	07/08/2018	USA	Fred SCHLICHER	100m FLY	Judy WILSON	GBR	08/06/2014	1:24.55
2:53.43	08/03/2018	USA	Fred SCHLICHER	200m FLY	Clary MUNNS	AUS	04/09/2016	3:35.36
2:45.60	05/03/2009	NZL	Barry YOUNG	200m I.M.	Brigitte MERTEN	GER	05/25/2016	3:10.64
5:57.81	05/01/2009	NZL	Barry YOUNG	400m I.M.	Brigitte MERTEN	GER	01/23/2016	6:54.30
***** M E N *****				75-79	***** WOMEN *****			
29.19	08/25/2019	USA	David QUIGGIN	50m FREE	Jane ASHER	GBR	03/03/2006	34.85
1:06.40	03/03/2019	JPN	Akira FUJIMAKI	100m FREE	Yoshiko OSAKI	JPN	07/19/2014	1:19.71
2:25.66	06/06/2009	USA	David RADCLIFF	200m FREE	Yoshiko OSAKI	JPN	09/27/2013	2:54.26
5:17.77	03/07/2009	USA	David RADCLIFF	400m FREE	Yoshiko OSAKI	JPN	07/12/2013	6:12.25
11:07.90	07/10/2009	USA	David RADCLIFF	800m FREE	Jane ASHER	GBR	10/22/2006	12:58.94
21:03.06	07/10/2009	USA	David RADCLIFF	1500m FREE	Jane ASHER	GBR	03/03/2006	24:41.76
34.45	08/02/2018	USA	Richard BURNS	50m BACK	Clary MUNNS	AUS	04/28/2019	40.27
1:17.17	07/31/2018	USA	Richard BURNS	100m BACK	Clary MUNNS	AUS	04/27/2019	1:28.96
2:50.25	07/30/2018	USA	Richard BURNS	200m BACK	Clary MUNNS	AUS	04/28/2019	3:16.80
39.06	08/03/2018	USA	Peter ANDERSEN	50m BRST	Shoko YONEZAWA	JPN	03/06/2010	43.95
1:27.74	08/18/2016	USA	Mike FRESHLEY	100m BRST	Shoko YONEZAWA	JPN	03/06/2010	1:38.81
3:13.93	08/21/2016	USA	Mike FRESHLEY	200m BRST	Joann LEILICH	USA	07/19/2014	3:40.84
32.17	07/31/2018	USA	Richard BURNS	50m FLY	Judy WILSON	FRA	05/25/2019	38.93
1:20.68	07/14/2018	USA	Richard BURNS	100m FLY	Judy WILSON	FRA	06/23/2019	1:34.88
3:11.38	04/28/2018	CZE	Rudolf SMERDA	200m FLY	Clary MUNNS	AUS	04/28/2019	3:44.93
2:57.66	08/10/2019	USA	Richard BURNS	200m I.M.	Clary MUNNS	AUS	04/13/2019	3:25.01
6:34.91	08/05/2016	USA	Mike FRESHLEY	400m I.M.	Jane ASHER	GBR	03/03/2006	7:39.96
***** M E N *****				80-84	***** WOMEN *****			
31.96	05/20/2012	ESP	Roberto ALBERICHE	50m FREE	Yoshiko OSAKI	JPN	07/15/2018	36.61
1:11.82	08/23/2014	USA	David RADCLIFF	100m FREE	Yoshiko OSAKI	JPN	07/14/2018	1:23.16
2:40.22	08/24/2014	USA	David RADCLIFF	200m FREE	Yoshiko OSAKI	JPN	09/20/2019	3:05.95
5:45.21	08/23/2015	USA	David RADCLIFF	400m FREE	Jane ASHER	GBR	05/05/2012	6:39.90
11:49.29	08/22/2014	USA	David RADCLIFF	800m FREE	Jane ASHER	GBR	01/29/2011	13:51.21
22:16.90	05/31/2014	USA	David RADCLIFF	1500m FREE	Denise ROBERTSON	AUS	03/11/2016	28:35.98
38.16	01/20/2013	JPN	S.SEKIKAWA	50m BACK	Yoshiko OSAKI	JPN	07/16/2018	45.67
1:26.44	01/19/2013	JPN	S.SEKIKAWA	100m BACK	Helen BIRD	AUS	04/30/2017	1:41.87
3:15.04	08/05/2017	USA	David COSTILL	200m BACK	Katharina FLORA	HUN	11/11/2017	3:39.26
41.68	09/18/2006	JPN	Toshio TAJIMA	50m BRST	Shoko YONEZAWA	JPN	06/14/2015	47.59
1:34.43	08/15/2017	HUN	Bela FABIAN	100m BRST	Shoko YONEZAWA	JPN	06/14/2015	1:45.71
3:28.43	03/10/2017	AUS	Tony GOODWIN	200m BRST	Joann LEILICH	USA	07/21/2019	3:59.55
34.75	07/03/2016	JPN	Hiroshi MATSUMOTO	50m FLY	Jane ASHER	GBR	06/17/2011	46.21
1:29.39	03/06/2011	ITA	Giulio DIVANO	100m FLY	Judie OLIVER	CAN	04/21/2012	1:54.93
3:31.42	06/22/2011	ITA	Giulio DIVANO	200m FLY	Judie OLIVER	CAN	07/14/2012	4:15.19
3:23.31	10/28/2017	JPN	Ikuro SHIMONO	200m I.M.	Kati FLORA	HUN	08/17/2017	3:53.63
7:12.63	06/23/2011	ITA	Giulio DIVANO	400m I.M.	Jane ASHER	GBR	01/30/2011	8:21.88

FINA WORLD MASTERS RECORDS - LONG COURSE METERS as of Jan 1,2021

***** M E N *****				85-89	***** WOMEN *****			
33.94	03/02/2008	JPN	Keijiro NAKAMURA	50m FREE	Jane ASHER	GBR	05/26/2016	38.98
1:23.25	06/06/2010	USA	Frank PIEMME	100m FREE	Jane ASHER	GBR	05/07/2016	1:29.29
3:03.50	07/01/2017	ESP	Roberto ALBERICHE	200m FREE	Jane ASHER	GBR	05/26/2016	3:21.29
6:38.87	06/26/2016	USA	Graham JOHNSTON	400m FREE	Jane ASHER	GBR	10/15/2016	7:03.60
13:56.29	07/19/2019	USA	David RADCLIFF	800m FREE	Jane ASHER	GBR	04/01/2016	14:27.71
26:18.37	07/19/2019	USA	David RADCLIFF	1500m FREE	Jane ASHER	GBR	03/05/2016	28:11.18
39.89	07/18/2008	JPN	Keijiro NAKAMURA	50m BACK	Katharina FLORA	HUN	06/29/2019	48.85
1:31.65	03/02/2008	JPN	Keijiro NAKAMURA	100m BACK	Katharina FLORA	HUN	06/30/2019	1:45.27
3:28.59	07/19/2008	JPN	Keijiro NAKAMURA	200m BACK	Katharina FLORA	HUN	08/13/2019	3:43.27
45.66	06/19/2010	JPN	Toshio TAJIMA	50m BRST	A.VAN OBBERGHEN	BEL	05/06/2016	51.83
1:46.96	01/18/2020	JPN	Hirofumi HOSOTANI	100m BRST	A.VAN OBBERGHEN	BEL	05/06/2016	1:54.96
3:59.60	06/17/2018	JPN	Shunsaku TAKAHIRA	200m BRST	A.VAN OBBERGHEN	BEL	05/08/2016	4:18.23
43.62	07/01/2017	ESP	Roberto ALBERICHE	50m FLY	Katharina FLORA	HUN	08/14/2019	48.90
1:52.68	07/16/2018	JPN	Takashi HAYASHI	100m FLY	Katharina FLORA	HUN	11/09/2019	2:01.26
4:15.86	07/11/2010	USA	Thomas MAINE	200m FLY	Lois Kivi NOCHMAN	USA	07/25/2009	5:07.64
3:51.20	08/03/2010	USA	Thomas MAINE	200m I.M.	Katharina FLORA	HUN	08/15/2019	3:54.86
8:21.81	07/11/2010	USA	Thomas MAINE	400m I.M.	Katharina FLORA	HUN	11/09/2019	8:26.93
***** M E N *****				90-94	***** WOMEN *****			
40.72	08/11/2003	USA	Woody BOWERSOCK	50m FREE	Olga KOKORINA	RUS	06/01/2013	49.68
1:37.69	06/07/2015	GER	Karl HAUTER	100m FREE	Dorothy DICKEY	AUS	02/24/2020	1:52.04
3:39.15	04/16/2016	GER	Karl HAUTER	200m FREE	Dorothy DICKEY	AUS	02/24/2020	4:15.41
8:01.57	08/24/2014	USA	Willard LAMB	400m FREE	Dorothy DICKEY	AUS	02/24/2020	8:38.80
16:28.37	08/09/2014	USA	Willard LAMB	800m FREE	Rita SIMONTON	USA	08/14/2008	18:53.58
31:12.82	05/31/2014	USA	Willard LAMB	1500m FREE	Dorothy DICKEY	AUS	02/21/2020	33:36.10
46.82	07/17/2006	JPN	Goro KOBAYASHI	50m BACK	Betty LORENZI	USA	08/04/2017	56.89
1:45.46	08/09/2006	JPN	Goro KOBAYASHI	100m BACK	Betty LORENZI	USA	08/06/2017	2:07.31
4:05.77	07/16/2007	JPN	Goro KOBAYASHI	200m BACK	Betty LORENZI	USA	08/05/2017	4:38.73
50.71	09/13/2015	JPN	Toshio TAJIMA	50m BRST	Olga KOKORINA	RUS	09/03/2013	1:03.72
2:05.18	06/05/2015	GER	Karl HAUTER	100m BRST	Olga KOKORINA	RUS	06/02/2013	2:27.19
4:41.26	04/30/2017	GER	Karl HAUTER	200m BRST	Olga KOKORINA	RUS	06/01/2013	5:21.78
1:00.30	08/11/2003	USA	Walter PFEIFFER	50m FLY	Yone MURATA	JPN	07/16/2012	1:22.05
2:23.56	06/06/2015	USA	Thomas MAINE	100m FLY	Nora RONAI	BRA	08/06/2014	3:39.01
5:19.18	06/06/2015	USA	Thomas MAINE	200m FLY	Nora RONAI	BRA	08/08/2014	8:52.22
4:27.72	06/05/2015	GER	Karl HAUTER	200m I.M.	Rita SIMONTON	USA	08/16/2008	6:30.12
9:56.43	06/06/2015	USA	Thomas MAINE	400m I.M.	Nora RONAI	BRA	08/05/2014	14:12.52
***** M E N *****				95-99	***** WOMEN *****			
45.71	08/06/2017	USA	Willard LAMB	50m FREE	Maurine KORNFELD	USA	08/06/2016	1:04.02
1:47.59	08/26/2017	USA	Willard LAMB	100m FREE	Maurine KORNFELD	USA	08/07/2016	2:22.74
4:04.60	08/26/2017	USA	Willard LAMB	200m FREE	Maurine KORNFELD	USA	08/18/2016	5:03.47
8:43.18	08/25/2017	USA	Willard LAMB	400m FREE	Maurine KORNFELD	USA	08/06/2016	10:12.49
17:42.57	08/25/2017	USA	Willard LAMB	800m FREE	Maurine KORNFELD	USA	08/14/2017	21:39.10
33:39.77	08/25/2017	USA	Willard LAMB	1500m FREE	Rita SIMONTON	USA	06/02/2013	41:39.68
55.90	04/14/2019	BRA	Anton BIEDERMANN	50m BACK	Rita SIMONTON	USA	08/10/2013	1:14.31
2:11.19	08/06/2017	USA	Willard LAMB	100m BACK	Rita SIMONTON	USA	08/08/2013	2:42.67
4:34.73	07/30/2018	USA	Willard LAMB	200m BACK	Maurine KORNFELD	USA	05/29/2016	5:42.64
1:10.05	05/18/2013	AUS	George CORONES	50m BRST	Kalis RASMUSSEN	CAN	06/23/2019	1:38.21
2:40.08	06/20/2010	JPN	Hiromu YOSHIMOTO	100m BRST	Kalis RASMUSSEN	CAN	06/23/2019	3:47.12
5:47.31	06/20/2010	JPN	Hiromu YOSHIMOTO	200m BRST	Kalis RASMUSSEN	CAN	06/23/2019	7:42.36
2:01.41	06/01/2008	USA	Walter PFEIFFER	50m FLY	Nora Tausz RONAI	BRA	04/14/2019	1:56.76
4:09.52	06/01/2008	USA	Walter PFEIFFER	100m FLY	Nora Tausz RONAI	BRA	04/12/2019	5:12.53
11:47.68	08/23/2018	USA	Robert DOUD	200m FLY	Nora Tausz RONAI	BRA	11/16/2019	12:05.78
8:55.97	06/01/2008	USA	Walter PFEIFFER	200m I.M.	Nora Tausz RONAI	BRA	11/15/2019	8:51.10
17:29.20	06/01/2008	USA	Walter PFEIFFER	400m I.M.	Nora Tausz RONAI	BRA	04/11/2019	18:50.06
***** M E N *****				100-104	***** WOMEN *****			
56.12	02/28/2018	AUS	George CORONES	50m FREE	Mieko NAGAOKA	JPN	03/16/2014	1:41.88
2:24.21	03/03/2018	AUS	George CORONES	100m FREE	Mieko NAGAOKA	JPN	03/15/2014	3:45.85
				200m FREE	Mieko NAGAOKA	JPN	07/21/2014	7:48.76
				400m FREE	Mieko NAGAOKA	JPN	01/19/2014	16:36.80
				800m FREE	Mieko NAGAOKA	JPN	06/15/2014	38:04.30
				1500m FREE	Mieko NAGAOKA	JPN	06/14/2014	74:08.73
1:29.13	05/04/2014	FRA	Jean LEEMPUT	50m BACK	Mieko NAGAOKA	JPN	07/18/2014	1:33.89
4:13.84	07/09/1994	USA	Tom LANE	100m BACK	Mieko NAGAOKA	JPN	09/15/2014	3:39.81
9:04.31	07/09/1994	USA	Tom LANE	200m BACK	Mieko NAGAOKA	JPN	07/19/2014	8:05.64
				50m BRST				
				100m BRST				
				200m BRST				
				50m FLY				
				100m FLY				
				200m FLY				
				200m I.M.				
				400m I.M.				

FINA WORLD MASTERS RECORDS - LONG COURSE METERS as of Jan 1,2021

*****	M E N	*****	105-109	*****	W O M E N	*****
			50m FREE			
			100m FREE			
			200m FREE			
			400m FREE			
			800m FREE			
			1500m FREE			
			50m BACK			
			100m BACK			
			200m BACK			
			50m BRST			
			100m BRST			
			200m BRST			
			50m FLY			
			100m FLY			
			200m FLY			
			200m I.M.			
			400m I.M.			

FINA WORLD MASTERS RECORDS - LONG COURSE METERS as of Jan 1,2021

***** RELAY 4x50m FREE - WOMEN *****				***** RELAY 4x50m MEDLEY - WOMEN *****			
100-119	CMC SC	JPN 10/16/2016	1:50.28	100-119	NEVA STARS	RUS 08/14/2015	2:00.05
	Natsuki HASEGAWA	Natsumi MIZUOCHI			Evgenia KARETINA	Anna KUZMICHEVA	
	Sanae NAWATA	Ayaka KAWABATA			Anna POLIAKOVA	Ekaterina SHERSHEN	
120-159	TSUNAMI	RUS 08/14/2015	1:49.03	120-159	DIABLO	JPN 12/15/2019	2:02.35
	Svetlana KNYAGININA	Alla FEOKTISTOVA			Saki KOGA	Asami KITAGAWA	
	Lyubov YUDINA	Irina SHLEMOVA			Rina SHIMIZU	Yuka ONOGUCHI	
160-199	TEAM TYR	USA 08/08/2006	1:48.44	160-199	TEAM TYR	USA 08/08/2006	2:04.75
	Sheri HART	Collette SAPPEY			Jennifer STEIN	Susan VON DER LIPPE	
	Anna PETTIS-SCOTT	Susan VON DER LIPPE			Betsy CLEARY	Collette SAPPEY	
200-239	CAPE TOWN MASTERS	RSA 03/19/2011	1:56.04	200-239	OREGON MASTERS	USA 08/17/2008	2:10.98
	Sanderina KRUGER	Cecilia STANFORD			Karen ANDRUS-HUGHES	Becky OBLETZ	
	Marcelle STRAUSS	Edith OTTERMANN			Arlene DELMAGE	Robin PARISI	
240-279	CAPE TOWN MASTERS	RSA 03/17/2018	2:00.75	240-279	CAPE TOWN MASTERS	RSA 03/16/2018	2:19.90
	Edith OTTERMANN	Sanderina KRUGER			Dianne COETZEE	Cecilia STANFORD	
	Diane COETZEE	Cecilia STANFORD			Edith OTTERMANN	Sanderina KRUGER	
280-319	OREGON MASTERS	USA 08/25/2019	2:23.58	280-319	OREGON MASTERS	USA 08/24/2019	2:41.43
	Janet GETTLING	Joy WARD			Karen ANDRUS-HUGHES	Janet GETTLING	
	Margaret TOPPEL	Karen ANDRUS-HUGHES			Margaret TOPPEL	Joy WARD	
320-359	BIG YOKOHAMA	JPN 09/21/2013	2:55.78	320-359	BIG YOKOHAMA	JPN 06/23/2013	3:27.07
	Shoko YONEZAWA	Masae KURATA			Shoko YONEZAWA	Masae KURATA	
	Mieko KAMOSHITA	Sonoe WATANABE			Sonoe WATANABE	Mieko KAMOSHITA	
360-399	SUKOYAKA ST	JPN 02/22/2015	5:47.05	360-399	SAPPORO MASTERS	JPN 08/05/2018	5:53.02
	Masako KUSUME	Masako OTSUKA			Sumiko KUJI	Naka FUKUOKA	
	Toshiko AMANO	Chiyoko TAKIZAWA			Haruko SASAKI	Fumi MURATA	

***** RELAY 4x100m FREE - WOMEN *****				***** RELAY 4x100m MEDLEY - WOMEN *****			
100-119	SEN-SWIM	JPN 12/14/2019	4:04.65	100-119	SEN-SWIM	JPN 12/14/2019	4:35.22
	Rie NAKAGAMI	Mika KASHIWAZAKI			Mikiko ITO	Rie NAKAGAMI	
	Maya HATANAKA	Kanako TAYAMA			Kanako TAYAMA	Maya HATANAKA	
120-159	BIRMINGHAM MASTERS	GBR 06/15/2019	4:04.10	120-159	BERLINER TSC	GER 06/17/2017	4:35.76
	Katie WALKER-STABELER	Alice LANE			Andrea KUTZ	Saskia KUTZ	
	Anna MCCALL	Justine CLARK			Nadine STRESING	Josephine DUNGER	
160-199	NORTH CAROLINA MASTERS	USA 06/14/2015	4:06.90	160-199	NORTH CAROLINA MASTERS SW	USA 06/13/2015	4:41.71
	Erika BRAUN	Jen STRINGER			Erika BRAUN	Kerry LINDAUER	
	Alica UHL	Kerry LINDAUER			Alica UHL	Jen STRINGER	
200-239	CAPE TOWN	RSA 03/14/2013	4:20.68	200-239	MASTERS SORLANDET	NOR 01/25/2020	4:54.41
	Sanderina KRUGER	Cecilia STANFORD			Lise LOTHE	Anette SORENSEN	
	Edith OTTERMANN	Perry CADIZ			Janne THORSTENSEN	Marianne FUGLESTVEIT	
240-279	NORTH TEXAS LONESTAR	USA 07/21/2019	4:36.74	240-279	CAPE TOWN MASTERS	RSA 02/27/2016	5:19.05
	Stephanie STONE	Kristin HENDERSON			Di COETZEE	Gail MCCARNEY	
	Lynn MORRISON	Jeannie WOOLSLAYER			Cecilia STANFORD	Sandrina KRUGER	
280-319	MIDSUSSEX MARLINS	GBR 01/18/2020	5:38.02	280-319	OREGON MASTERS	USA 08/26/2017	6:31.16
	Alison GWYNN	Rose DUDENEY			Joy WARD	Ginger PIERSON	
	Mary JOHNSON	Sally MILLS			Janet GETTLING	Margaret TOPPEL	
320-359	BIG S YOKOHAMA	JPN 06/16/2012	7:10.67	320-359	SPENCER	GBR 06/16/2019	8:21.15
	Shoko YONEZAWA	Shigeko TANAKA			Grace ISAAC	Muriel HITCHCOCK	
	Masae KURATA	Mieko KAMOSHITA			Diane FORD	Jean HOWARD-JONES	
360-399				360-399			

***** RELAY 4x200m FREE - WOMEN *****			
100-119	SG DORTMUND	GER 02/27/2016	9:02.70
	Kerstin LANGE	Mandy BLUM	
	Corinna MIEDE	Jennifer THATER	
120-159	BERLINER TSC	GER 02/27/2016	9:10.91
	Nadine STRESING	Marina SPOTTKE	
	Julia SCHATZ	Ina ZIEGLER	
160-199	NORTH CAROLINA MASTERS SW	USA 06/14/2015	9:18.33
	Erika BRAUN	Jen STRINGER	
	Alica UHL	Kerry LINDAUER	
200-239	CONEJO VALLEY MASTERS	USA 07/07/2019	9:34.53
	Jill GELLATLY	Becky CLEAVENGER	
	Eve MAIDENBERG	Leslie DALAND-JAMES	
240-279	CAPE TOWN MASTERS	RSA 02/21/2016	10:13.61
	Cecilia STANFORD	Gail MCCARNEY	
	Di COETZEE	Sandrina KRUGER	
280-319	PSV	NED 05/03/2019	12:25.08
	Ineke WEEKERS	Lottie GEURTS	
	Corrie VERHOEVEN	Esther van LOHUIZEN	
320-359	BIG S YOKOHAMA	JPN 11/07/2015	16:54.29
	Yuko SAKAGAMI	Shigeko TANAKA	
	Hiromi TODA	Shoko YONEZAWA	
360-399			

FINA WORLD MASTERS RECORDS - LONG COURSE METERS as of Jan 1,2021

***** RELAY 4x50m FREE - M E N *****				***** RELAY 4x50m MEDLEY - M E N *****			
100-119	MAC-MINA	BRA 11/29/2009	1:31.95	100-119	TROYKA	RUS 08/14/2015	1:43.83
	Rene LEITE	Rodrigo TRIVINO			Alexey GULAKOV	Igor GOLOVIN	
	Daniel BELINI	Piero RODIGHERI			Andrey DENISKO	Ivan KOVALEV	
120-159	GETXO	ESP 07/08/2018	1:32.84	120-159	THE STAR	JPN 06/16/2019	1:42.30
	Mikel BILDOSOLA	Inaki BILDOSOLA			Tomoya FUKUI	Takuro OSAKI	
	German ZUBIAUR	Mikel DEBA			Ko FUKAYA	Takayuki ONO	
160-199	NEVA STARS	RUS 08/18/2017	1:34.92	160-199	NEVA STARS	RUS 08/18/2017	1:45.47
	Aleksandr SHILIN	Sergei MEDVEDEV			Aleksandr SHILIN	Gergey GOGOL	
	Aleksei MANZHULA	Vladimir PREDKIN			Aleksel MANZHULA	Vladimir PREDKIN	
200-239	COLORADO	USA 08/08/2006	1:38.24	200-239	COLORADO	USA 08/08/2006	1:50.83
	Jack GROSELLE	Trip HEDRICK			Steve WOOD	Jack GROSELLE	
	Steve WOOD	Richard ABRAHAMS			Trip HEDRICK	Richard ABRAHAMS	
240-279	SARASOTA Y SHARKS	USA 08/19/2016	1:42.40	240-279	SARASOTA Y SHARKS	USA 08/21/2016	1:57.46
	Steve WOOD	Doug MARTIN			Steve WOOD	Jack GROSELLE	
	Trip HEDRICK	Jack GROSELLE			Trip HEDRICK	Doug MARTIN	
280-319	GOLD COAST MASTERS	USA 08/15/2014	1:56.91	280-319	VENTURA COUNTY MASTERS	USA 08/09/2019	2:15.90
	David QUIGGIN	David PAINTER			Steven HECK	Hubie KERNS	
	Keefe LODWIG	Lee CHILDS			Glenn GRUBER	Bruce ROLLINS	
320-359	JUEI CLUB	JPN 07/21/2003	2:20.89	320-359	KAMAKURA MSC	JPN 07/19/2014	2:45.28
	Shoichi SHIDA	Keijiro NAKAMURA			Minoru UEMURA	Takao TSUCHIYA	
	Katsuzo SHIRAYAMA	Isamu TAMURA			Takashi ISHIMOTO	Yoshihiro NAKANO	
360-399	JUEI CLUB	JPN 03/02/2008	3:08.87	360-399	NISHINOMIYA SUMIRE	JPN 06/20/2009	4:13.40
	Isamu TAMURA	Hideya FUJII			Toshio YURI	Hiromu YOSHIMOTO	
	Tokushi KOMEDA	Hidekazu TAMURA			Takeshi YASUKAWA	Kazunaga AKUTSU	

***** RELAY 4x100m FREE - M E N *****				***** RELAY 4x100m MEDLEY - M E N *****			
100-119	G-TRAVELERS	JPN 06/23/2013	3:30.77	100-119	TEAM MINT	JPN 10/19/2019	3:56.91
	Yoshinori MURAMATSU	Kosuke MAEDA			Masaya KANEKO	Keitaku KAWAI	
	Kensuke MAEDA	Naofumi UTSUGI			Ryosuke SHIMODAIRA	Satoshi SATO	
120-159	GETXO	ESP 07/07/2018	3:28.93	120-159	JFE KEIHIN	JPN 01/19/2019	3:49.75
	Mikel BILDOSOLA	Inaki BILDOSOLA			Takashi TAKEMOTO	Hajime IKEGAMI	
	German ZUBIAUR	Mikel DEBA			Ryoya TAGUCHI	Shintaro UCHIYAMA	
160-199	LONGHORN AQUATICS	USA 07/03/2011	3:38.60	160-199	STANFORD	USA 05/10/2015	4:02.07
	Tyler BLESSING	Mike VAROZZA			Rick GOULD	Bj JOHNSON	
	Anders RASMUSSEN	Chris ECKERMAN			Darren PHELAN	Mike PYLE	
200-239	BRESCIA ACQUARE MAFECO	ITA 05/14/2017	3:46.05	200-239	LONGHORN AQUATICS	USA 08/11/2012	4:13.76
	Massimiliano GIALDI	Maurizio TERSAR			Anders RASMUSSEN	David GUTHRIE	
	Roberto BRUNORI	Marco COLOMBO			Jim SAUER	Mike VAROZZA	
240-279	COLORADO MASTERS	USA 08/11/2018	3:59.86	240-279	COLORADO MASTERS	USA 08/10/2018	4:32.15
	Michael MANN	Craig PETERSEN			Craig PETERSEN	Greg SCOTT	
	Greg SCOTT	Kirk ANDERSON			Michael MANN	Kirk ANDERSON	
280-319	PALM BEACH MASTERS	USA 06/18/2017	4:27.17	280-319	HAKUYO S	JPN 06/18/2016	5:19.41
	Lee CHILDS	Keefe LODWIG			Hiroshi NONAKA	Seiko OKAZAKI	
	George SCHMIDT	David QUIGGIN			Sadao SAJIKI	Takashi TERAKOSHI	
320-359	MICHIGAN MASTERS	USA 07/30/2017	5:43.81	320-359	SSV LEUTZSCH LEIPZIG	GER 06/17/2017	7:01.44
	Joel LOCKWOOD	Kurt OLMANN			Gottfried KLARING	Jurgen SCHUBERT	
	Ray MARTIN	Wallie JEFFRIES			Gunter KALLENBACH	Wolfgang SIEBER	
360-399	GAVRYLYCH	UKR 03/25/2017	10:56.10	360-399	GAVRYLYCH SWIM CLUB	UKR 05/13/2017	12:23.62
	Heorhii KOZYR	Vitalii LYSIAK			Vitalii LYSIAK	Heorhii CHYZHEVSKI	
	Anatolii NAKLOVKIN	Heorhii CHYZHEVSKYI			Kostiantyn SHCHEGLOV	Heorhii KOZYR	

***** RELAY 4x200m FREE - M E N *****			
100-119	G-TRAVELERS	JPN 06/23/2013	7:56.33
	Yoshinori MAUAMATSU	Kosuke MAEDA	
	Naofumi UTSUGI	Kensuke MAEDA	
120-159	JFE	JPN 08/19/2017	7:50.34
	Ryoya TAGUCHI	Takashi TAKEMOTO	
	Shintaro UCHIYAMA	Takao UEKI	
160-199	AQUATIC MASTERS	SUI 04/18/2015	8:15.08
	Felix STEINHAEUER	Yves PLATEL	
	Richard GRAVEL	Marco PILLOUD	
200-239	BRASIL MASTERS	BRA 07/06/2013	8:38.24
	Helio CELIDONIO	Djan Garrido MADRUGA	
	Roberto Carlos CARVALHO	Marcus Laborne MATTIOLI	
240-279	COLORADO MASTERS	USA 08/12/2018	8:56.62
	Michael MANN	Craig PETERSEN	
	Greg SCOTT	Kirk ANDERSON	
280-319	PALM BEACH MASTERS	USA 08/26/2017	10:21.80
	David QUIGGIN	George SCHMIDT	
	Keefe LODWIG	Lee CHILDS	
320-359	MICHIGAN MASTERS	USA 07/30/2017	13:00.32
	Wallie JEFFRIES	Ray MARTIN	
	Joel LOCKWOOD	Kurt OLMANN	
360-399			

