

FINA WORLD MASTERS RECORDS - SHORT COURSE METERS as of Jan 1,2022

***** M E N *****				25-29	***** WOMEN *****			
21.37	11/15/2014	USA	Cesar CIELO	50m FREE	M.LETANG	FRA	02/27/2020	25.00
47.43	11/16/2014	USA	Cesar CIELO	100m FREE	Yayoi MATSUMOTO	JPN	11/16/2019	54.44
1:44.90	11/03/2013	USA	Darian TOWNSEND	200m FREE	L.IBANEZ LOPEZ	USA	12/03/2017	1:59.39
3:52.83	12/09/2018	USA	Drew MODROV	400m FREE	Sophie CASSON	GBR	10/27/2013	4:15.74
8:07.91	04/12/2001	BRA	A.ANGELOTTI	800m FREE	Sheila TAORMINA	USA	03/31/1996	8:51.18
15:29.68	10/24/2003	GBR	Greg ORPHANIDES	1500m FREE	Sheila TAORMINA	USA	03/31/1996	16:36.07
23.80	09/25/2021	EST	Ralf TRIBUNTSOV	50m BACK	Yurie OGA	JPN	06/14/2015	27.88
52.94	04/18/2021	JPN	Shota TAKESHITA	100m BACK	Yurie OGA	JPN	05/10/2015	1:00.63
1:56.22	12/16/2006	GER	Stefan HERBST	200m BACK	Kana OHASHI	JPN	11/20/2005	2:12.84
26.99	10/29/2017	GBR	Lawrence PALMER	50m BRST	Petra CHOCOVA	CZE	06/08/2014	30.50
58.96	03/18/2018	JPN	Yuki KANAYA	100m BRST	Petra CHOCOVA	CZE	06/07/2014	1:06.83
2:07.55	10/14/2018	USA	Josh PRENOT	200m BRST	Satori HOSOKOSHI	JPN	03/21/2021	2:28.33
23.33	05/05/2017	JPN	Ryo ISHII	50m FLY	Elinore DE JONG	NED	01/19/2018	26.14
52.42	09/23/2018	JPN	Yasuhiro WADA	100m FLY	Claire DONAHUE	USA	12/12/2015	58.11
1:53.72	03/21/2021	JPN	Shun WATARAI	200m FLY	Yuko NAKANISHI	JPN	05/08/2010	2:09.64
53.47	11/03/2013	USA	Darian TOWNSEND	100m I.M.	Masako KUROKI	JPN	01/26/2019	1:01.79
1:58.91	10/04/2020	JPN	Ken KUWAYAMA	200m I.M.	Hitomi MATSUDA	JPN	04/23/2006	2:17.17
4:14.51	11/15/2009	JPN	Ikumi HASEGAWA	400m I.M.	K.BARANOWSKA	GER	09/27/2015	4:44.98
***** M E N *****				30-34	***** WOMEN *****			
21.59	11/28/2015	RUS	Evgeniy LAGUNOV	50m FREE	S.KNIAGININA	RUS	11/29/2014	25.17
47.29	11/27/2015	RUS	Evgeniy LAGUNOV	100m FREE	Erika ERNDL	USA	10/13/2012	54.75
1:46.12	09/27/2014	USA	Darian TOWNSEND	200m FREE	Veronica BALSANO	BRA	11/14/2018	2:00.73
3:51.97	11/29/2014	RUS	Yury UFIMTSEV	400m FREE	Sophie CASSON	GBR	10/28/2017	4:14.56
8:13.62	04/07/2019	ITA	Matteo MONTANARI	800m FREE	Dawn HECKMAN	USA	12/04/2011	8:38.58
15:30.92	01/26/2019	USA	Chad LA TOURETTE	1500m FREE	Dawn HECKMAN	USA	12/02/2011	16:26.93
23.86	05/07/2017	BRA	Nelson SILVA Jr.	50m BACK	Mai NAKAMURA	JPN	04/19/2009	27.43
52.57	03/20/2021	JPN	Junichi MORITA	100m BACK	Kana YAMAGUCHI	JPN	03/07/2010	1:00.90
1:54.21	03/21/2021	JPN	Junichi MORITA	200m BACK	Kana YAMAGUCHI	JPN	04/21/2012	2:11.86
26.72	05/05/2018	BRA	Felipe LIMA	50m BRST	Nicole HEIDEMANN	GER	11/29/2015	31.35
59.11	11/16/2019	JPN	Ryo KOBAYASHI	100m BRST	Hitomi MATSUDA	JPN	04/17/2010	1:06.98
2:11.58	11/17/2019	JPN	Ryo KOBAYASHI	200m BRST	Hitomi MATSUDA	JPN	04/18/2009	2:26.96
22.87	05/16/2009	GER	Thomas RUPPRATH	50m FLY	Yuka KATO	JPN	01/10/2016	27.08
52.44	11/12/2016	USA	Darian TOWNSEND	100m FLY	Anna POLIAKOVA	RUS	11/20/2016	59.82
1:53.56	11/25/2017	RUS	Nikolay SKVORTSOV	200m FLY	Hitomi MATSUDA	JPN	05/25/2008	2:13.09
53.28	11/13/2016	USA	Darian TOWNSEND	100m I.M.	Erika ERNDL	USA	10/13/2012	1:02.52
1:56.96	11/13/2016	USA	Darian TOWNSEND	200m I.M.	Hitomi MATSUDA	JPN	11/14/2009	2:13.41
4:16.06	11/12/2016	USA	Darian TOWNSEND	400m I.M.	Hitomi MATSUDA	JPN	04/17/2010	4:45.07
***** M E N *****				35-39	***** WOMEN *****			
21.53	10/27/2007	GBR	Mark FOSTER	50m FREE	Dara TORRES	USA	12/03/2006	25.10
47.70	11/18/2018	USA	Roland SCHOEMAN	100m FREE	Dara TORRES	USA	12/03/2006	54.95
1:50.49	05/16/2021	JPN	Ryoya TAGUCHI	200m FREE	Hitomi MATSUDA	JPN	03/25/2012	2:03.12
3:57.77	12/14/2003	USA	Erik HOCHSTEIN	400m FREE	K.PIPES-NEILSEN	USA	12/12/1999	4:22.56
8:16.19	12/06/2009	USA	Alex KOSTICH	800m FREE	Sophie CASSON	GBR	01/31/2020	8:50.76
15:56.57	12/04/2009	USA	Alex KOSTICH	1500m FREE	Heidi GEORGE	USA	09/27/2015	16:52.94
25.26	04/11/2021	JPN	Naoya HIRANO	50m BACK	Noriko INADA	USA	11/13/2016	27.63
54.66	10/26/2019	USA	Darian TOWNSEND	100m BACK	Noriko INADA	USA	11/19/2017	1:00.43
2:00.34	12/08/2002	USA	Ron KARNAUGH	200m BACK	Kana OHASHI	JPN	11/16/2013	2:13.37
26.66	11/17/2018	USA	Roland SCHOEMAN	50m BRST	Nicole HEIDEMANN	GER	11/10/2018	31.66
1:00.61	11/19/2016	RUS	Sergey GEYBEL	100m BRST	Nicole HEIDEMANN	GER	11/10/2018	1:09.07
2:15.42	03/16/2014	JPN	Kazuya KOIKE	200m BRST	Hitomi MATSUDA	JPN	03/10/2012	2:30.63
23.12	11/18/2018	USA	Roland SCHOEMAN	50m FLY	Noriko INADA	USA	11/01/2015	27.45
52.78	01/18/2020	JPN	Takuya HASEGAWA	100m FLY	C.ATHAYDE	BRA	07/25/2021	1:01.31
2:02.98	11/15/2014	USA	Brent CREAGER	200m FLY	C.ATHAYDE	BRA	07/24/2021	2:14.46
54.91	10/27/2019	USA	Darian TOWNSEND	100m I.M.	Hitomi MATSUDA	JPN	03/10/2012	1:03.17
1:59.85	10/27/2019	USA	Darian TOWNSEND	200m I.M.	Hitomi MATSUDA	JPN	11/18/2012	2:17.69
4:19.79	10/26/2019	USA	Darian TOWNSEND	400m I.M.	K.PIPES-NEILSEN	USA	12/14/1997	4:52.85
***** M E N *****				40-44	***** WOMEN *****			
22.75	05/08/2016	JPN	Hideaki HARA	50m FREE	Erika BRAUN	USA	12/14/2014	26.02
49.64	06/04/2017	JPN	Hideaki HARA	100m FREE	Erika BRAUN	USA	12/14/2014	57.08
1:50.08	12/06/2008	USA	Michael ROSS	200m FREE	K.PIPES-NEILSEN	USA	12/14/2003	2:05.26
4:00.67	11/07/2004	GER	Kai DITZEL	400m FREE	K.PIPES-NEILSEN	USA	12/14/2003	4:21.75
8:15.69	02/25/2017	ITA	Samuele PAMPANA	800m FREE	Kirsten CAMERON	GBR	01/24/2016	8:55.34
15:51.60	02/21/2016	ITA	Samuele PAMPANA	1500m FREE	Heidi GEORGE	USA	12/01/2017	16:50.92
25.48	03/21/2021	JPN	M.WAKABAYASHI	50m BACK	R.Johanna LUOTO	FIN	01/14/2017	28.86
54.85	12/07/2008	USA	Michael ROSS	100m BACK	Raakel LUOTO	FIN	03/24/2018	1:03.22
2:03.84	12/14/2008	USA	Michael ROSS	200m BACK	Kana MORIHISA	JPN	05/27/2018	2:17.28
28.06	05/12/2019	JPN	Ryosuke IMAI	50m BRST	Katie GLENN	USA	12/02/2018	32.16
1:01.42	12/06/2014	USA	Steve WEST	100m BRST	Cynthia LEWIS	USA	12/05/2015	1:09.95
2:13.72	12/07/2014	USA	Steve WEST	200m BRST	S.VON DER LIPPE	USA	11/16/2008	2:32.37
24.14	03/16/2014	SWE	Lars FROLANDER	50m FLY	Erika BRAUN	USA	03/16/2013	28.19
53.81	03/15/2014	SWE	Lars FROLANDER	100m FLY	S.VON DER LIPPE	USA	11/21/2009	1:01.70
2:02.97	10/11/1998	USA	William SPECHT	200m FLY	S.VON DER LIPPE	USA	11/19/2006	2:20.66
56.91	06/02/2019	JPN	Takashi NISHIYAMA	100m I.M.	Lisa BLACKBURN	USA	10/10/2015	1:04.19
2:05.46	12/04/2009	USA	Roque SANTOS	200m I.M.	S.VON DER LIPPE	USA	12/02/2007	2:19.21
4:30.68	10/10/2014	USA	Eric CHRISTENSEN	400m I.M.	K.PIPES-NEILSEN	USA	11/24/2002	5:00.82

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***** M E N *****				45-49	***** WOMEN *****			
22.85	06/02/2019	JPN	Hideaki HARA	50m FREE	Erika BRAUN	USA	10/13/2018	26.29
49.99	06/02/2019	JPN	Hideaki HARA	100m FREE	Erika BRAUN	USA	12/09/2018	57.89
1:52.87	03/09/2012	FRA	Nicolas GRANGER	200m FREE	K.PIPES-NEILSEN	USA	12/02/2007	2:05.94
4:03.10	04/18/2015	ITA	Fabio CALMASINI	400m FREE	Heidi GEORGE	USA	08/01/2021	4:24.86
8:24.75	03/29/2015	ITA	Fabio CALMASINI	800m FREE	Kirsten CAMERON	AUS	01/23/2020	9:10.26
16:13.34	02/15/2015	ITA	Fabio CALMASINI	1500m FREE	Heidi GEORGE	USA	07/31/2021	17:09.61
26.23	03/20/2021	RUS	Aleksandr SHILIN	50m BACK	Raakel LUOTO	FIN	01/11/2020	29.52
57.00	12/13/2009	USA	Chris STEVENSON	100m BACK	K.PIPES-NEILSEN	FRA	02/27/2009	1:04.46
2:05.54	12/12/2009	USA	Chris STEVENSON	200m BACK	K.PIPES-NEILSEN	FRA	02/26/2009	2:18.15
28.65	10/26/2019	USA	Jeff COMMINGS	50m BRST	Linley FRAME	AUS	07/16/2017	33.01
1:02.22	11/17/2018	USA	Steve WEST	100m BRST	Linley FRAME	AUS	07/16/2017	1:10.63
2:15.45	11/30/2018	USA	Steve WEST	200m BRST	S.VON DER LIPPE	USA	11/21/2010	2:38.00
24.38	03/19/2017	JPN	Eiji NOMURA	50m FLY	Yuriko IKEDA	JPN	10/15/2017	28.53
55.07	03/18/2018	JPN	Eiji NOMURA	100m FLY	S.VON DER LIPPE	USA	11/20/2010	1:03.47
2:05.00	01/19/2020	JPN	Eiji NOMURA	200m FLY	K.PIPES-NEILSEN	USA	12/13/2009	2:23.18
57.68	03/09/2012	FRA	Nicolas GRANGER	100m I.M.	K.PIPES-NEILSEN	FRA	02/26/2009	1:05.61
2:04.64	03/08/2012	FRA	Nicolas GRANGER	200m I.M.	K.PIPES-NEILSEN	USA	05/17/2009	2:21.55
4:31.36	04/07/2012	FRA	Nicolas GRANGER	400m I.M.	K.PIPES-NEILSEN	FRA	02/27/2009	5:00.29
***** M E N *****				50-54	***** WOMEN *****			
23.38	10/18/2009	USA	Rowdy GAINES	50m FREE	M.Therese FUZZATI	FRA	03/27/2015	26.27
51.49	03/26/2017	FRA	Nicolas GRANGER	100m FREE	M.Therese FUZZATI	FRA	01/25/2015	58.60
1:54.61	10/14/2011	USA	Ambrose GAINES	200m FREE	S.HEIM-BOWEN	USA	12/06/2009	2:10.72
4:04.48	01/29/2017	FRA	Nicholas GRANGER	400m FREE	Lynn MARSHALL	CAN	01/29/2011	4:34.81
8:33.74	11/17/2018	ITA	Fabio CALMASINI	800m FREE	Lynn MARSHALL	CAN	01/09/2011	9:23.45
16:23.36	02/22/2020	ITA	Fabio CALMASINI	1500m FREE	Lynn MARSHALL	CAN	03/02/2013	17:49.23
26.69	10/24/2015	USA	Fritz BEDFORD	50m BACK	Leslie LIVINGSTON	USA	12/13/2015	30.27
57.95	03/25/2017	FRA	Nicolas GRANGER	100m BACK	Ellen REYNOLDS	USA	03/08/2014	1:05.89
2:07.13	05/06/2017	FRA	Nicolas GRANGER	200m BACK	Ellen REYNOLDS	USA	03/08/2014	2:22.37
29.71	04/09/2017	ITA	C.Arturo TRAVAINI	50m BRST	Monica CORO	ITA	11/24/2012	33.96
1:04.28	05/06/2017	FRA	Nicolas GRANGER	100m BRST	Ute HASSE	ESP	03/21/2015	1:15.02
2:19.36	03/23/2018	FRA	Nicolas GRANGER	200m BRST	Marzena KULIS	ITA	03/26/2017	2:46.24
25.49	05/16/2009	CAN	Dan THOMPSON	50m FLY	Leslie LIVINGSTON	USA	03/16/2013	29.25
56.78	03/24/2018	FRA	Nicolas GRANGER	100m FLY	Daniela DE PONTI	ITA	04/03/2016	1:06.88
2:09.19	03/25/2018	FRA	Nicolas GRANGER	200m FLY	Lynn MARSHALL	CAN	05/08/2011	2:28.08
57.69	03/24/2017	FRA	Nicolas GRANGER	100m I.M.	Anette PHILIPSSON	SWE	11/07/2015	1:07.85
2:06.38	01/28/2018	FRA	Nicolas GRANGER	200m I.M.	Ellen REYNOLDS	USA	11/17/2018	2:27.39
4:29.33	03/23/2017	FRA	Nicolas GRANGER	400m I.M.	Ellen REYNOLDS	USA	09/26/2014	5:10.96
***** M E N *****				55-59	***** WOMEN *****			
24.37	03/23/2019	SWE	Calvin MAUGHAN	50m FREE	Hayley BETTINSON	GBR	10/28/2018	27.80
54.32	03/23/2019	SWE	Calvin MAUGHAN	100m FREE	Karlyn PIPES	USA	01/20/2017	1:00.61
1:59.08	11/21/2009	USA	Michael MANN	200m FREE	Lynn MARSHALL	CAN	02/28/2016	2:13.58
4:16.03	11/22/2009	USA	Michael MANN	400m FREE	Lynn MARSHALL	CAN	01/23/2016	4:37.35
8:51.34	11/21/2009	USA	Michael MANN	800m FREE	Lynn MARSHALL	CAN	04/23/2017	9:32.63
17:14.15	10/02/2005	USA	Jim MCCONICA	1500m FREE	Lynn MARSHALL	CAN	04/23/2017	18:01.79
27.86	12/09/2018	USA	Fritz BEDFORD	50m BACK	Leslie LIVINGSTON	USA	03/05/2016	30.12
1:00.78	10/20/2018	USA	Fritz BEDFORD	100m BACK	Ellen REYNOLDS	USA	12/07/2019	1:07.17
2:15.37	12/02/2018	USA	Len GUSHE	200m BACK	Ellen REYNOLDS	USA	12/08/2019	2:25.27
29.22	02/09/2020	ITA	C.Arturo TRAVAINI	50m BRST	Monica CORO	ITA	04/09/2017	35.15
1:04.26	02/16/2019	ITA	C.Arturo TRAVAINI	100m BRST	Marzena KULIS	ITA	01/26/2019	1:17.36
2:22.91	04/21/2018	ITA	C.Arturo TRAVAINI	200m BRST	Marzena KULIS	ITA	01/27/2019	2:46.91
26.45	05/18/2013	CAN	Dan THOMPSON	50m FLY	Leslie LIVINGSTON	USA	03/05/2016	29.39
59.80	04/01/2013	CAN	Dan THOMPSON	100m FLY	Karlyn PIPES	USA	01/21/2017	1:08.15
2:15.97	01/26/2013	NED	Hugo BREGMAN	200m FLY	Laura VAL	USA	09/14/2008	2:31.13
1:01.31	04/14/2019	ITA	C.Arturo TRAVAINI	100m I.M.	Karlyn PIPES	USA	01/21/2017	1:09.08
2:14.60	02/29/2020	USA	Jerome FRENTSOS	200m I.M.	Ellen REYNOLDS	USA	1/24/2019	2:27.78
4:51.97	11/21/2009	USA	Michael MANN	400m I.M.	Ellen REYNOLDS	USA	11/24/2019	5:15.72
***** M E N *****				60-64	***** WOMEN *****			
24.90	12/03/2006	USA	Rich ABRAHAMS	50m FREE	Jenny WHITELEY	AUS	05/26/2018	28.50
55.87	05/17/2014	USA	Jack GROSELLE	100m FREE	Jenny WHITELEY	AUS	10/13/2018	1:02.60
2:01.65	11/21/2015	USA	Rick COLELLA	200m FREE	Jenny WHITELEY	AUS	10/13/2018	2:15.93
4:29.92	12/02/2017	USA	Dan STEPHENSON	400m FREE	Laura VAL	USA	08/24/2013	4:53.24
9:14.50	12/02/2018	USA	Andrew BRAY	800m FREE	Robyn CROTTY	NZL	07/18/2021	10:04.67
17:53.29	11/30/2018	USA	Andrew BRAY	1500m FREE	S.HEIM-BOWEN	USA	01/18/2020	19:35.32
29.44	12/07/2019	USA	Jamie FOWLER	50m BACK	Laura VAL	USA	12/08/2013	33.01
1:03.15	12/07/2019	USA	Jamie FOWLER	100m BACK	Bonnie BILICH	USA	10/13/2018	1:12.39
2:17.15	12/08/2019	USA	Jamie FOWLER	200m BACK	Bonnie BILICH	USA	10/14/2018	2:35.84
31.51	11/21/2015	USA	Rick COLELLA	50m BRST	Jenny WHITELEY	AUS	05/26/2018	37.08
1:09.53	08/01/2021	USA	David GUTHRIE	100m BRST	Jenny WHITELEY	AUS	05/26/2018	1:20.50
2:32.34	07/31/2021	USA	David GUTHRIE	200m BRST	Jenny WHITELEY	AUS	05/26/2018	2:57.05
26.78	05/13/2017	CAN	Dan THOMPSON	50m FLY	Traci GRANGER	USA	12/07/2019	31.24
1:00.20	05/23/2016	CAN	Dan THOMPSON	100m FLY	Laura VAL	USA	12/08/2013	1:11.47
2:20.27	01/20/2018	NED	Hugo BREGMAN	200m FLY	Laura VAL	USA	12/03/2011	2:41.25
1:04.23	03/21/2015	USA	Rick COLELLA	100m I.M.	Jenny WHITELEY	AUS	10/13/2018	1:12.19
2:19.96	03/21/2015	USA	Rick COLELLA	200m I.M.	Jenny WHITELEY	AUS	10/13/2018	2:36.81
5:04.54	11/13/2011	USA	Rick COLELLA	400m I.M.	Robyn CROTTY	NZL	07/17/2021	5:43.83

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***** M E N *****				65-69	***** WOMEN *****			
25.42	03/03/2018	USA	Doug MARTIN	50m FREE	Laura VAL	USA	11/19/2016	29.30
57.78	05/26/2019	USA	Jack GROSELLE	100m FREE	Laura VAL	USA	12/01/2017	1:04.40
2:07.56	11/19/2016	USA	Rick COLELLA	200m FREE	Laura VAL	USA	11/18/2017	2:23.26
4:27.91	11/19/2017	USA	Rick COLELLA	400m FREE	Laura VAL	USA	09/24/2017	5:02.08
9:26.94	11/24/2019	USA	Rick COLELLA	800m FREE	Laura VAL	USA	01/30/2016	10:34.67
18:53.75	04/02/2015	USA	Jim MCCONICA	1500m FREE	Laura VAL	USA	01/30/2016	20:21.61
30.34	12/02/2012	USA	Hugh WILDER	50m BACK	Laura VAL	USA	09/22/2019	33.41
1:07.69	12/01/2012	USA	Hugh WILDER	100m BACK	Laura VAL	USA	12/01/2018	1:13.08
2:30.92	11/10/2019	USA	Tom WOLF	200m BACK	Laura VAL	USA	12/01/2017	2:42.87
32.50	11/20/2016	USA	Rick COLELLA	50m BRST	Sally SHIELDS	GBR	10/27/2019	40.66
1:11.82	11/24/2019	USA	Rick COLELLA	100m BRST	Nobuko YASUDA	JPN	01/24/2010	1:28.73
2:36.85	11/19/2017	USA	Rick COLELLA	200m BRST	Janette JEFFREY	AUS	07/18/2015	3:10.75
28.65	03/03/2018	USA	Doug MARTIN	50m FLY	Penny NOYES	USA	11/23/2019	32.57
1:05.37	07/22/2016	USA	Lawrence DAY	100m FLY	Laura VAL	USA	12/08/2019	1:13.47
2:25.35	11/18/2017	USA	Rick COLELLA	200m FLY	Laura VAL	USA	09/18/2016	2:45.20
1:05.43	11/19/2016	USA	Rick COLELLA	100m I.M.	Penny NOYES	USA	11/23/2019	1:15.65
2:20.35	11/17/2018	USA	Rick COLELLA	200m I.M.	Laura VAL	USA	12/06/2019	2:46.04
5:03.34	11/18/2017	USA	Rick COLELLA	400m I.M.	Laura VAL	USA	09/18/2016	5:55.00
***** M E N *****				70-74	***** WOMEN *****			
26.88	10/10/2015	USA	Richard ABRAHAMS	50m FREE	Diann UUSTAL	USA	12/10/2016	32.38
1:01.70	05/17/2015	USA	Richard ABRAHAMS	100m FREE	Charlotte DAVIS	USA	02/02/2020	1:10.25
2:19.63	11/17/2018	USA	Dan KIRKLAND	200m FREE	Charlotte DAVIS	USA	02/02/2020	2:33.19
4:56.95	11/18/2018	USA	Dan KIRKLAND	400m FREE	Charlotte DAVIS	USA	02/02/2020	5:28.76
10:17.73	11/10/2018	USA	Dan KIRKLAND	800m FREE	Cecilia MCCLOSKEY	USA	01/18/2020	11:54.61
19:46.94	01/13/2019	USA	Dan KIRKLAND	1500m FREE	Cecilia MCCLOSKEY	USA	01/18/2020	22:06.78
33.09	12/03/2017	USA	Hugh WILDER	50m BACK	Cecilia MCCLOSKEY	USA	02/29/2020	36.68
1:12.09	12/07/2013	USA	Richard BURNS	100m BACK	Cecilia MCCLOSKEY	USA	02/29/2020	1:17.36
2:38.01	12/06/2013	USA	Richard BURNS	200m BACK	Diann UUSTAL	USA	10/28/2017	3:04.82
35.53	04/10/2016	GER	Dieter HOFEL	50m BRST	Shoko YONEZAWA	JPN	02/27/2005	42.80
1:19.04	05/21/2016	USA	Douglas SPRINGER	100m BRST	Nobuko YASUDA	JPN	04/12/2015	1:33.92
2:55.87	03/05/2016	USA	Robert STRAND	200m BRST	Nobuko YASUDA	JPN	01/21/2017	3:24.57
29.52	10/11/2015	USA	Richard ABRAHAMS	50m FLY	Diann UUSTAL	USA	03/05/2016	35.12
1:07.56	10/11/2015	USA	Richard ABRAHAMS	100m FLY	Cecilia MCCLOSKEY	USA	02/29/2020	1:19.98
2:51.32	11/07/2009	NZL	Barry YOUNG	200m FLY	Kira MAKAROVA	RUS	11/17/2018	3:26.35
1:12.74	05/25/2019	USA	Steven HECK	100m I.M.	Cecilia MCCLOSKEY	USA	02/29/2020	1:21.09
2:40.45	05/24/2019	USA	Hubie KERNS	200m I.M.	Cecilia MCCLOSKEY	USA	02/29/2020	2:55.56
5:48.15	09/22/2019	USA	Alek SHESTAKOV	400m I.M.	Brigitte MERTEN	GER	01/16/2016	6:47.91
***** M E N *****				75-79	***** WOMEN *****			
28.93	10/13/2019	USA	David QUIGGIN	50m FREE	Christel SCHULZ	GER	06/20/2015	34.58
1:04.80	10/13/2019	USA	David QUIGGIN	100m FREE	Jane ASHER	GBR	03/25/2006	1:18.59
2:26.94	10/12/2019	USA	David QUIGGIN	200m FREE	Yoshiko OSAKI	JPN	01/26/2013	2:51.65
5:15.10	04/18/2009	USA	David RADCLIFF	400m FREE	Yoshiko OSAKI	JPN	04/19/2015	6:08.74
10:59.10	04/17/2009	USA	David RADCLIFF	800m FREE	Yoshiko OSAKI	JPN	05/12/2013	12:25.61
20:39.50	04/17/2009	USA	David RADCLIFF	1500m FREE	Jane ASHER	GBR	11/26/2006	24:04.75
33.87	12/02/2018	USA	Richard BURNS	50m BACK	Clary MUNNS	AUS	07/21/2019	39.01
1:14.03	12/07/2019	USA	Richard BURNS	100m BACK	Clary MUNNS	AUS	07/21/2019	1:27.40
2:44.04	12/02/2018	USA	Richard BURNS	200m BACK	Clary MUNNS	AUS	10/13/2019	3:15.04
38.35	07/24/2016	USA	Mike FRESHLEY	50m BRST	Shoko YONEZAWA	JPN	02/14/2010	43.79
1:25.38	07/22/2016	USA	Mike FRESHLEY	100m BRST	Shoko YONEZAWA	JPN	03/21/2010	1:36.48
3:06.82	07/23/2016	USA	Mike FRESHLEY	200m BRST	Shoko YONEZAWA	JPN	04/17/2010	3:33.03
32.41	12/01/2018	USA	Richard BURNS	50m FLY	Judy WILSON	FRA	03/08/2019	38.17
1:17.59	12/08/2019	USA	Richard BURNS	100m FLY	Judy WILSON	FRA	03/09/2019	1:30.03
3:10.85	11/10/2018	CZE	Rudolf SMERDA	200m FLY	Clary MUNNS	AUS	05/25/2019	3:34.50
1:17.58	07/23/2016	USA	Mike FRESHLEY	100m I.M.	Clary MUNNS	AUS	05/25/2019	1:27.96
2:50.79	11/30/2018	USA	Richard BURNS	200m I.M.	Clary MUNNS	AUS	10/13/2019	3:16.79
6:26.09	09/22/2019	USA	Richard BURNS	400m I.M.	Yoshiko OSAKI	JPN	05/11/2013	7:11.33
***** M E N *****				80-84	***** WOMEN *****			
31.25	12/02/2017	USA	Jeff FARRELL	50m FREE	Yoshiko OSAKI	JPN	05/20/2018	36.08
1:11.26	09/27/2014	USA	David RADCLIFF	100m FREE	Yoshiko OSAKI	JPN	05/20/2018	1:21.29
2:38.25	09/28/2014	USA	David RADCLIFF	200m FREE	Yoshiko OSAKI	JPN	02/10/2018	3:00.43
5:39.27	03/09/2014	USA	David RADCLIFF	400m FREE	Yoshiko OSAKI	JPN	10/20/2019	6:23.17
11:35.71	11/15/2014	USA	David RADCLIFF	800m FREE	Jane ASHER	GBR	06/11/2011	12:49.43
21:59.53	09/26/2014	USA	David RADCLIFF	1500m FREE	Jane ASHER	GBR	06/11/2011	25:45.37
37.82	11/15/2014	USA	Yoshi OYAKAWA	50m BACK	Yoshiko OSAKI	JPN	04/01/2018	44.82
1:23.24	11/11/2017	USA	David COSTILL	100m BACK	Yoshiko OSAKI	JPN	05/26/2019	1:40.82
3:07.44	10/01/2017	USA	David COSTILL	200m BACK	Yoshiko OSAKI	JPN	10/21/2018	3:35.28
41.42	05/15/2005	JPN	Toshio TAJIMA	50m BRST	Shoko YONEZAWA	JPN	03/08/2015	46.48
1:31.77	02/21/2021	JPN	Masaru SHINKAI	100m BRST	Shoko YONEZAWA	JPN	10/18/2015	1:45.52
3:21.35	02/21/2021	JPN	Masaru SHINKAI	200m BRST	Shoko YONEZAWA	JPN	02/06/2016	3:54.35
35.06	11/19/2016	JPN	Hiroshi MATSUMOTO	50m FLY	Jane ASHER	GBR	04/09/2011	45.57
1:30.06	10/17/2020	JPN	Masaru SHINKAI	100m FLY	Judie OLIVER	CAN	04/01/2012	1:50.08
3:30.11	02/27/2011	ITA	Giulio DIVANO	200m FLY	Judie OLIVER	CAN	03/31/2012	4:10.18
1:24.69	11/11/2017	USA	David COSTILL	100m I.M.	Yoshiko OSAKI	JPN	01/20/2018	1:38.45
3:16.09	10/17/2020	JPN	Masaru SHINKAI	200m I.M.	Jane ASHER	GBR	06/11/2011	3:43.73
7:09.74	04/15/2017	JPN	Ikuro SHIMONO	400m I.M.	Judie OLIVER	CAN	03/30/2012	8:04.67

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***** M E N *****				85-89	***** WOMEN *****			
32.23	01/29/2016	ESP	Roberto ALBERICHE	50m FREE	Jane ASHER	GBR	04/17/2016	38.75
1:14.68	01/31/2016	ESP	Roberto ALBERICHE	100m FREE	Jane ASHER	GBR	06/25/2016	1:28.60
2:55.35	01/30/2016	ESP	Roberto ALBERICHE	200m FREE	Jane ASHER	GBR	06/25/2016	3:12.66
6:27.44	04/13/2019	USA	David RADCLIFF	400m FREE	Jane ASHER	GBR	04/15/2016	6:57.06
13:20.46	01/13/2019	USA	David RADCLIFF	800m FREE	Jane ASHER	GBR	09/16/2016	14:24.83
25:18.19	04/12/2019	USA	David RADCLIFF	1500m FREE	Jane ASHER	GBR	11/27/2016	28:02.25
40.59	04/19/2009	JPN	Keijiro NAKAMURA	50m BACK	Katharina FLORA	HUN	02/24/2019	47.99
1:28.98	05/18/2008	JPN	Keijiro NAKAMURA	100m BACK	Katharina FLORA	HUN	02/23/2019	1:44.18
3:18.29	04/20/2008	JPN	Keijiro NAKAMURA	200m BACK	Katharina FLORA	HUN	02/24/2019	3:48.62
44.47	06/13/2010	JPN	Toshio TAJIMA	50m BRST	A.VAN OBBERGHEN	BEL	01/23/2016	52.17
1:43.72	01/24/2010	GER	Karl HAUTER	100m BRST	A.VAN OBBERGHEN	BEL	01/22/2016	1:56.68
3:59.91	03/18/2017	JPN	Shunsaku TAKAHIRA	200m BRST	A.VAN OBBERGHEN	BEL	03/19/2016	4:17.34
41.08	01/28/2016	ESP	Roberto ALBERICHE	50m FLY	Judie OLIVER	CAN	03/25/2017	51.40
1:52.03	05/12/2018	JPN	Takashi HAYASHI	100m FLY	Judie OLIVER	CAN	05/12/2017	2:02.59
4:12.21	10/31/2010	USA	Thomas MAINE	200m FLY	Judie OLIVER	CAN	03/25/2017	4:40.42
1:34.85	03/05/2016	ESP	Roberto ALBERICHE	100m I.M.	Jane ASHER	GBR	08/20/2016	1:47.02
3:41.83	01/27/2019	USA	James ZURCHER	200m I.M.	Katharina FLORA	HUN	02/23/2019	3:57.27
8:12.94	10/30/2010	USA	Thomas MAINE	400m I.M.	Judie OLIVER	CAN	03/24/2017	8:42.45
***** M E N *****				90-94	***** WOMEN *****			
40.93	02/07/2016	JPN	Toshimi INATOMI	50m FREE	Mieko KAMOSHITA	JPN	02/05/2017	49.09
1:35.17	10/11/2015	GER	Karl HAUTER	100m FREE	Olga KOKORINA	RUS	03/09/2013	1:58.28
3:27.14	11/25/2016	GER	Karl HAUTER	200m FREE	Rita SIMONTON	USA	11/08/2008	4:24.90
7:44.83	09/28/2014	USA	Willard LAMB	400m FREE	Rita SIMONTON	USA	11/08/2008	9:01.89
16:04.18	09/27/2014	USA	Willard LAMB	800m FREE	Maurine KORNFELD	USA	12/04/2011	18:38.69
30:41.82	09/26/2014	USA	Willard LAMB	1500m FREE	Rita SIMONTON	USA	10/05/2008	35:40.38
52.49	05/25/2008	JPN	Goro KOBAYASHI	50m BACK	Betty LORENZI	USA	10/14/2017	56.84
1:47.66	05/14/2006	JPN	Goro KOBAYASHI	100m BACK	Betty LORENZI	USA	10/14/2017	2:04.90
3:59.25	05/27/2007	JPN	Goro KOBAYASHI	200m BACK	Betty LORENZI	USA	10/15/2017	4:24.90
49.58	06/07/2015	JPN	Toshio TAJIMA	50m BRST	Olga KOKORINA	RUS	03/09/2013	1:02.33
1:56.64	11/07/2015	GER	Karl HAUTER	100m BRST	Olga KOKORINA	RUS	11/02/2013	2:25.58
4:21.52	11/12/2016	GER	Karl HAUTER	200m BRST	Olga KOKORINA	RUS	03/07/2013	5:15.24
54.38	05/24/2015	JPN	Toshio TAJIMA	50m FLY	Charlotte SANDDAL	USA	10/11/2012	1:21.95
2:16.78	06/10/2018	BRA	G.DA SILVA	100m FLY	Dorothy WESTON	GBR	04/06/2003	3:21.00
5:24.08	10/11/2015	USA	Thomas MAINE	200m FLY	Nora RONAI	BRA	09/20/2014	9:17.02
1:53.75	11/28/2015	GER	Karl HAUTER	100m I.M.	Olga KOKORINA	RUS	03/08/2013	2:22.96
4:17.75	11/25/2016	GER	Karl HAUTER	200m I.M.	Jean TROY	USA	11/05/2017	5:40.20
9:39.56	11/15/2015	USA	Thomas MAINE	400m I.M.	Nora RONAI	BRA	11/20/2014	13:55.37
***** M E N *****				95-99	***** WOMEN *****			
45.47	11/18/2017	USA	Willard LAMB	50m FREE	Maurine KORNFELD	USA	12/03/2016	1:04.68
1:47.23	03/04/2017	USA	Willard LAMB	100m FREE	Maurine KORNFELD	USA	12/01/2017	2:16.63
3:56.49	11/18/2017	USA	Willard LAMB	200m FREE	Maurine KORNFELD	USA	12/01/2017	4:56.12
8:13.42	03/05/2017	USA	Willard LAMB	400m FREE	Maurine KORNFELD	USA	12/03/2016	10:08.44
16:56.22	11/19/2017	USA	Willard LAMB	800m FREE	Maurine KORNFELD	USA	11/06/2016	20:57.02
31:56.67	11/19/2017	USA	Willard LAMB	1500m FREE	Rita SIMONTON	USA	10/06/2013	42:34.14
55.60	11/19/2017	USA	Willard LAMB	50m BACK	Nora KUTTI	EST	02/04/2017	1:12.24
2:04.72	11/11/2017	USA	Willard LAMB	100m BACK	Kalis RASMUSSEN	CAN	04/27/2019	2:42.13
4:24.83	11/18/2017	USA	Willard LAMB	200m BACK	Kalis RASMUSSEN	CAN	04/28/2019	5:42.83
1:07.12	01/24/2010	JPN	Hiromu YOSHIMOTO	50m BRST	Kalis RASMUSSEN	CAN	04/28/2019	1:32.51
2:31.77	01/24/2010	JPN	Hiromu YOSHIMOTO	100m BRST	Kalis RASMUSSEN	CAN	04/28/2019	3:33.94
5:45.70	05/08/2010	JPN	Hiromu YOSHIMOTO	200m BRST	Kalis RASMUSSEN	CAN	04/28/2019	7:22.30
2:02.24	10/27/2018	USA	Robert DOUD	50m FLY	Maurine KORNFELD	USA	12/02/2017	2:12.78
5:36.78	03/17/2018	USA	Robert DOUD	100m FLY				
11:08.68	03/17/2018	USA	Robert DOUD	200m FLY				
2:39.39	12/09/2017	USA	Willard LAMB	100m I.M.	Maurine KORNFELD	USA	09/25/2016	3:32.13
9:50.55	10/05/2008	USA	Walter PFEIFFER	200m I.M.	Charlotte SANDDAL	USA	10/12/2018	9:32.59
21:03.17	10/05/2008	USA	Walter PFEIFFER	400m I.M.				
***** M E N *****				100-104	***** WOMEN *****			
55.75	06/23/2018	AUS	George CORONES	50m FREE	Mieko NAGAOKA	JPN	01/26/2014	1:34.12
2:19.02	06/23/2018	AUS	George CORONES	100m FREE	Mieko NAGAOKA	JPN	01/26/2014	3:30.49
				200m FREE	Mieko NAGAOKA	JPN	01/25/2014	7:27.89
				400m FREE	Mieko NAGAOKA	JPN	04/06/2014	16:40.10
				800m FREE	Mieko NAGAOKA	JPN	05/11/2014	36:51.23
				1500m FREE	Mieko NAGAOKA	JPN	04/04/2015	75:54.39
1:26.68	03/29/2014	FRA	Jean LEEMPUT	50m BACK	Mieko NAGAOKA	JPN	02/16/2014	1:38.71
3:26.09	03/28/2014	FRA	Jean LEEMPUT	100m BACK	Mieko NAGAOKA	JPN	02/16/2014	3:42.81
				200m BACK	Mieko NAGAOKA	JPN	02/15/2014	7:40.01
				50m BRST				
				100m BRST				
				200m BRST				
				50m FLY				
				100m FLY				
				200m FLY				
				100m I.M.				
				200m I.M.				
				400m I.M.				

FINA WORLD MASTERS RECORDS - SHORT COURSE METERS as of Jan 1,2022

*****	M E N	*****	105-109	*****	WOMEN	*****
2:52.48	01/24/2014	CAN Jaring TIMMERMAN	50m FREE			
			100m FREE			
			200m FREE			
			400m FREE			
			800m FREE			
			1500m FREE			
3:09.55	01/24/2014	CAN Jaring TIMMERMAN	50m BACK			
			100m BACK			
			200m BACK			
			50m BRST			
			100m BRST			
			200m BRST			
			50m FLY			
			100m FLY			
			200m FLY			
			100m I.M.			
			200m I.M.			
			400m I.M.			

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***** RELAY 4x50m FREE - WOMEN *****				***** RELAY 4x50m MEDLEY - WOMEN *****			
100-119 MICHIGAN	USA	03/31/1996	1:45.93	100-119 NEVA STARS	RUS	11/27/2015	1:58.90
Dyne BURRELL	Susie DEVLIN			Evgeniya KARETINA	Anna POLIAKOVA		
Mary MUETING	Sheila TAORMINA			Anna KUZMICHEVA	Ekaterina SHERSHEN		
120-159 TSUNAMI	RUS	11/30/2014	1:44.88	120-159 TSUNAMI	RUS	11/28/2014	1:56.67
Irina SHLEMOVA	Lyubov YUDINA			Svetlana KARPEEVA	Svetlana KNIAGININA		
Ekaterina YUDINA	Svetlana KNIAGININA			Irina SHLEMOVA	Lyubov YUDINA		
160-199 TSUNAMI	RUS	11/24/2019	1:47.58	160-199 HELSINGBERGS SIMSALLSKAP	SWE	05/08/2016	2:00.84
Irina SHLEMOVA	Liubov YUDINA			Nina WAHLBERG	Louise KARLSSON		
Ekaterina YUDINA	Olga BORISOVA			Johanna SJOBERG	Helena ABERG		
200-239 CLUB TRIBE ALUMN	USA	02/29/2020	1:54.26	200-239 MASTERS SORLANDET	NOR	03/08/2019	2:08.77
Marie RESTREPO	Fall WILLEBOORDSE			Lise LOTHE	Anette Ekberg SORENSEN		
Susan WILLIAMS	Margaret CONZE			Janne THORSTENSEN	Marianne FUGLESTVEIT		
240-279 NORTH TEXAS LONESTARS	USA	11/11/2017	2:02.15	240-279 NORTH TEXAS LONESTARS	USA	11/14/2015	2:19.60
Kristin HENDERSON	Lynn MORRISON			Monica BAILEY	Krissy MACCUDY		
Christina MCKELVEY	Monica BAILEY			Lynn MORRISON	Christina MCKELVEY		
280-319 PSV	NED	01/27/2019	2:25.83	280-319 OREGON MASTERS	USA	11/18/2017	2:44.72
Patty KRUPIARZ	Lottie GEURTS			Joy WARD	Janet GETTLING		
Corrie VERHOEVEN	Esther van LOHUIZEN			Sandi ROUSSEAU	Margaret TOPPEL		
320-359 BIG YOKOHAMA	JPN	02/16/2013	2:55.60	320-359 BIG YOKOHAMA	JPN	02/16/2013	3:28.88
Shoko YONEZAWA	Sonoe WATANABE			Shoko YONEZAWA	Masae KURATA		
Mieko KAMOSHITA	Masae KURATA			Sonoe WATANABE	Mieko KAMOSHITA		
360-399 SAPPORO MST	JPN	06/02/2013	4:45.07	360-399 SAPPORO MASTERS	JPN	06/03/2018	5:40.08
Kinko MATSUMOTO	Setsuko NARITA			Sumiko KUJI	Naka FUKUOKA		
Naka FUKUOKA	Fumi MURATA			Haruko SASAKI	Fumi MURATA		

***** RELAY 4x100m FREE - WOMEN *****				***** RELAY 4x100m MEDLEY - WOMEN *****			
100-119 SEN-SWIM	JPN	11/17/2019	3:55.76	100-119 RENAISSANCE	JPN	09/23/2015	4:14.24
Rie NAKAGAMI	Kanako TAYAMA			Ayumi WATANABE	Yoko YAMAGUCHI		
Maya HATANAKA	Mika KASHIWAZAKI			Mio HIRANO	Maki MITA		
120-159 BIRMINGHAM MASTERS	GBR	10/27/2019	3:58.02	120-159 TEDDINSTON MASTERS	GBR	10/28/2017	4:24.80
KATIE WALKER-STABELER	ALICE LANE			Hannah LOUGHLIN	Georgina HEYN		
ANNA MCCALL	JUSTINE CLARK			Rebecca NEWSON	Zoe LIOKALOS		
160-199 RED TIDE OF NYC	USA	12/13/2009	4:03.25	160-199 NORTH CAROLINA MASTERS	USA	11/17/2019	4:31.32
Fall WILLEBOORDSE	Jane KELSEY			Kerry LINDAUER	Sara DUNN		
Susan WAGER	Kristin GARY			Irish HOLLAND	Erika BRAUN		
200-239 ZPC AMERSFOORT	NED	01/26/2020	4:18.18	200-239 NORTH TEXAS MASTERS	USA	11/08/2015	4:48.61
Lesley CORDIAL	Atie PIJTAK-RADERSMA			Stephanie STONE	Maureen REA		
Lidia V. BON-ROSENBRAND	Marije JANSEN			Lisa MIZE	Lynn MORRISON		
240-279 UCLA	USA	03/06/2016	4:30.74	240-279 OREGON MASTERS	USA	11/10/2018	5:12.09
Jacki HIRSTY	Christie CIRANLO			Karen ANDRUS-HUGHES	Colette CRABBE		
Jenny COOK	Veronica HIBBEN			Laura WORDEN	Arlene DELMAGE		
280-319 PSV	NED	01/26/2020	5:21.18	280-319 SPENCER SWIM TEAM	GBR	10/27/2018	6:12.44
Corrie VERHOEVEN	Lotte GEURTS			Helen TRIPPE	Diane FORD		
Saskia PHAFF	Ineke WEEKERS			Amanda HEATH	Jean HOWARD-JONES		
320-359 MIAMI MASTERS	AUS	06/19/2021	6:40.83	320-359 MAITRES POINTE-CLAIRE	CAN	05/25/2019	8:00.03
Margaret FITTOCK	Denise ROBERTSON			Mae WALDIE	Helena LUI		
Margaret WATTS	Carole SIMPSON			Judie OLIVER	Gail WHITTAKER		
360-399				360-399			

***** RELAY 4x200m FREE - WOMEN *****			
100-119 SILVER CITY	GBR	10/28/2017	8:53.34
Rachael KEIR	Louise KENNEDY		
Kelly MCINTOSH	Laura ROBERTSON		
120-159 TEDDINGTON MASTERS	GBR	10/27/2018	8:50.47
Laure KEARNS	Georgina HEYN		
Hannah LOUGHLIN	Zoe LIOKALOS		
160-199 RED TIDE OF NYC	USA	12/13/2009	8:56.55
Jane KELSEY	Fall WILLEBOORDSE		
Susan WAGER	Kristin GARY		
200-239 UCLA BRUIN MASTERS	USA	12/06/2013	9:29.43
Roni HIBBEN	Christie CIRAULO		
Laurie DODD	Erika STEBBINS		
240-279 NORTH TEXAS MASTERS	USA	11/08/2015	10:25.22
Kristin HENDERSON	Lynn MORRISON		
Heidi ERNST	Jacki HIRSTY		
280-319 PSV	NED	01/25/2019	12:06.47
Ineke WEEKERS	Lottie GEURTS		
Corrie VERHOEVEN	Patty VERHAGEN		
320-359 SUNWAY YOKOHAMA	JPN	10/21/2017	16:13.28
Shoko YONEZAWA	Sachie MORI		
Yuko SAKAGAMI	Sonoe WATANABE		
360-399			

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***** RELAY 4x50m FREE - M E N *****				***** RELAY 4x50m MEDLEY - M E N *****			
100-119 OKUDINHAS	BRA 12/12/2009	1:30.73	100-119 KALEVI IJUMISKOOL	EST 09/25/2021	1:38.97		
Ricardo WASSALL	Leandro OKUDA		Ralf TRIBUNTSOV	Martti ALJAND			
Daniel BELINI	Alexander REHDER		Fred KARU	Pjotr DEGTJARJOV			
120-159 TSUNAMI	RUS 11/24/2019	1:30.83	120-159 JFE KEIHIN	JPN 03/18/2018	1:38.46		
Aleksey GETMANENKO	Aleksandor SATANOVSKIY		Takashi TAKEMOTO	Yuki KANAYA			
Sergey MUKHIN	Andrei KURNOSOV		Ryoya TAGUCHI	Shintaro UCHIYAMA			
160-199 LAHDEN KALEVA	FIN 03/28/2009	1:33.91	160-199 JFE KEIHIN	JPN 05/16/2021	1:42.91		
Janne VIRTANEN	Tero MATKANIEMI		Shinya HAYASHI	Hideaki TOGO			
Ari AILIO	Tommy RUNDGREN		Ryoya TAGUCHI	Shintaro UCHIYAMA			
200-239 BLU FROG	USA 10/16/2010	1:38.79	200-239 LONGHORN AQUATICS	USA 12/01/2012	1:49.42		
Ambrose GAINES	Keith SWITZER		Anders RASMUSSEN	David GUTHRIE			
Marc MIDDLETON	Scot WEISS		Jim SAUER	Mike VAROZZA			
240-279 BLU FROG TEAM	USA 10/14/2012	1:43.21	240-279 RICE AQUATIC MASTERS	USA 11/10/2018	1:54.15		
Richard ABRAHAMS	Marc MIDDLETON		Jay YARID	David GUTHRIE			
Lucky MEISENHEIMER	Ross BOGLKEN		John FIELDS	Bruce WILLIAMS			
280-319 GOLD COAST MASTERS	USA 10/11/2015	1:54.44	280-319 VENTURA COUNTY MASTERS	USA 05/26/2019	2:12.29		
Keefe LODWIG	Jan SODERSTROM		Steven HECK	Hubie KERNS			
Lee CHILDS	David QUIGGIN		Glenn GRUBER	Bruce ROLLINS			
320-359 JUEI CLUB	JPN 04/27/2003	2:20.85	320-359 HELLAS SIMKLUUB	SWE 03/24/2019	2:39.05		
Shoichi SHIDA	Keijiro NAKAMURA		Erik FORSLUND	Mathias KRONER			
Katsuzo SHIRAYAMA	Isamu TAMURA		Lauri MALK	Peter BERGENGREN			
360-399 JUEI CLUB	JPN 02/17/2008	3:19.42	360-399 NISHINOMIYA SUMIRE	JPN 05/09/2009	4:15.49		
Isamu TAMURA	Hideya FUJII		Toshio YURI	Hiromu YOSHIMOTO			
Hidekazu TAMURA	Tokushi KOMEDA		Takeshi YASUKAWA	Kazunaga AKUTSU			
***** RELAY 4x100m FREE - M E N *****				***** RELAY 4x100m MEDLEY - M E N *****			
100-119 EAST LEEDS SWIM CLUB	GBR 10/27/2019	3:24.53	100-119 FORD AQUATICS	USA 11/24/2013	3:43.64		
ALISTAIR CRAWFORD	RICHARD JAGGER		Darien TOWNSEND	Marcus TITUS			
RICHARD AYRE	RYAN FLANAGAN		Tyler DEBERRY	Carl MILLER			
120-159 JFE KEIHIN	JPN 05/20/2018	3:23.55	120-159 JFE KEIHIN	JPN 05/20/2018	3:40.00		
Ryoya TAGUCHI	Takashi TAKEMOTO		Takashi TAKEMOTO	Hajime IKEGAMI			
Takao UEKI	Shintaro UCHIYAMA		Ryoya TAGUCHI	Shintaro UCHIYAMA			
160-199 MOZKA	BEL 03/23/2019	3:27.42	160-199 ASD NUOTO MASTERS	ITA 03/24/2018	3:50.15		
Fredric TONUS	Ruud CUYVERS		Maurizio TERSAR	Andrea MANIERO			
Michel VAN THIELEN	Stef VERACHTEN		Massimiliano EROLI	Massimiliano GIALDI			
200-239 BLU FROG TEAM	USA 10/15/2011	3:40.26	200-239 LONGHORN AQUATICS	USA 12/02/2012	3:59.68		
Charles LYDECKER	Ross BOHLKEN		Anders RASMUSSEN	David GUTHRIE			
Keith SWITZER	Ambrose GAINES		Jim SAUER	Mike VAROZZA			
240-279 BLU FROG TEAM	USA 10/14/2012	3:56.97	240-279 RICE AQUATIC MASTERS	USA 11/11/2018	4:19.86		
Ross BOHLKEN	Marc MIDDLETON		Jay YARID	David GUTHRIE			
Lucky MEISENHEIMER	Richard ABRAHAMS		John FIELDS	Bruce WILLIAMS			
280-319 GOLD COAST MASTERS	USA 10/11/2015	4:21.85	280-319 VENTURA COUNTY MASTERS	USA 05/25/2019	4:59.48		
Lee CHILDS	Jan SODERSTROM		Steven HECK	Hubie KERNS			
Keefe LODWIG	David QUIGGIN		Glenn GRUBER	Bruce ROLLINS			
320-359 MICHIGAN MASTERS	USA 03/19/2016	5:48.17	320-359 MICHIGAN	USA 03/19/2016	6:35.34		
Keith CROMPTON	Joel LOCKWOOD		Ray MARTIN	Joel LOCKWOOD			
Ray MARTIN	Erik LOKENSGARD		Erik LOKENSGARD	Wallie JEFFRIES			
360-399 FLORIDA AQUATIC COMBINED	USA 10/12/2014	9:52.10	360-399				
Rogers HOLMES	John CORSE						
Edwin GRAVES	William ADAMS						
***** RELAY 4x200m FREE - M E N *****				*****			
100-119 JFE KEIHIN	JPN 05/16/2021	7:18.39					
Shun WATARAI	Tatsuya KOJIMA						
Hiroya YAMADA	Ken KUWAYAMA						
120-159 BLUE CORSAIRS	JPN 04/09/2017	7:30.89					
Ryoya TAGUCHI	Takashi TAKEMOTO						
Shintaro UCHIYAMA	Takao UEKI						
160-199 JSS FUKAI	JPN 08/08/2021	7:48.49					
Masafumi TOJO	Kenji KANAZAWA						
Kesuke KUGA	Tomohiro NAMANO						
200-239 BLU FROG TEAM	USA 10/14/2011	8:03.40					
Ambrose GAINES	Charles LYDECKER						
Tim BUCKLEY	Keith SWITZER						
240-279 VENTURA COUNTY MASTERS	USA 12/04/2015	8:50.43					
Jim MCCONICA	Glenn GRUBER						
Michael BLATT	Mike SHAFFER						
280-319 GOLD COAST MASTERS	USA 10/09/2015	10:07.45					
David QUIGGIN	Cav CAVANAUGH						
Lee CHILDS	Keefe LODWIG						
320-359 MICHIGAN MASTERS	USA 03/19/2016	12:15.50					
Wallie JEFFRIES	Joel LOCKWOOD						
Ray MARTIN	Erik LOKENSGARD						
360-399 FLORIDA AQUATIC COMBINED	USA 10/10/2014	21:24.39					
Rogers HOLMES	William ADAMS						
Edwin GRAVES	John CORSE						

