

MASTERS RECORDS - SHORT COURSE METERS AS OF OCT 31, 2022

***** MEN ***** 25-29 ***** WOMEN *****									
21.28	11/20/2021	USA	Ryan HELD	50	M. FREE	M.LETANG	FRA	02/27/2020	25.00
47.43	11/16/2014	USA	Cesar CIELO	100	M. FREE	Yayoi MATSUMOTO	JPN	11/16/2019	54.44
1:44.90	11/03/2013	USA	Darian TOWNSEND	200	M. FREE	L.IBANEZ LOPEZ	USA	12/03/2017	1:59.39
3:52.83	12/09/2018	USA	Drew MODROV	400	M. FREE	Sophie CASSON	GBR	10/27/2013	4:15.74
8:07.91	04/12/2001	BRA	A.ANGELOTI	800	M. FREE	Sheila TAORMINA	USA	03/31/1996	8:51.18
15:29.68	10/24/2003	GBR	Greg ORPHANIDES	1500	M. FREE	Sheila TAORMINA	USA	03/31/1996	16:36.07
23.70	11/21/2021	USA	Ryan HELD	50	M. BACK	Yurie OGA	JPN	06/14/2015	27.88
52.07	01/15/2022	JPN	Ryota MAEJIMA	100	M. BACK	Yurie OGA	JPN	05/10/2015	1:00.63
1:56.22	12/16/2006	GER	Stefan HERBST	200	M. BACK	Kana OHASHI	JPN	11/20/2005	2:12.84
26.99	10/29/2017	GBR	Lawrence PALMER	50	M. BRST	Petra CHOCOVA	CZE	06/08/2014	30.50
58.14	11/28/2021	JPN	Shotaro SHIMAZAKI	100	M. BRST	Petra CHOCOVA	CZE	06/07/2014	1:06.83
2:07.55	10/14/2018	USA	Josh PRENOT	200	M. BRST	Satori HOSOKOSHI	JPN	03/21/2021	2:28.33
23.15	11/21/2021	USA	Ryan HELD	50	M. FLY	Elinore DE JONG	NED	01/19/2018	26.14
51.38	10/29/2021	GBR	Adam BARRETT	100	M. FLY	Claire DONAHUE	USA	12/12/2015	58.11
1:53.72	03/21/2021	JPN	Shun WATARAI	200	M. FLY	Yuko NAKANISHI	JPN	05/08/2010	2:09.64
52.78	11/21/2021	USA	Ryan HELD	100	M. I.M.	Masako KUROKI	JPN	01/26/2019	1:01.79
1:58.91	10/04/2020	JPN	Ken KUWAYAMA	200	M. I.M.	Hitomi MATSUDA	JPN	04/23/2006	2:17.17
4:14.51	11/15/2009	JPN	Ikumi HASEGAWA	400	M. I.M.	K.BARANOWSKA	GER	09/27/2015	4:44.98
***** MEN ***** 30-34 ***** WOMEN *****									
21.53	12/05/2021	BRA	F.ROSA MESSIAS	50	M. FREE	S.KNIAGININA	RUS	11/29/2014	25.17
47.29	11/27/2015	RUS	Evgeniy LAGUNOV	100	M. FREE	Erika ERNDL	USA	10/13/2012	54.75
1:46.12	09/27/2014	USA	Darian TOWNSEND	200	M. FREE	Veronica BALSANO	BRA	11/14/2018	2:00.73
3:51.97	11/29/2014	RUS	Yury UFIMTSEV	400	M. FREE	Sophie CASSON	GBR	10/28/2017	4:14.56
8:12.74	11/21/2021	USA	Drew MODROV	800	M. FREE	Dawn HECKMAN	USA	12/04/2011	8:38.58
15:30.92	01/26/2019	USA	Chad LA TOURETTE	1500	M. FREE	Dawn HECKMAN	USA	12/02/2011	16:26.93
23.86	05/07/2017	BRA	Nelson SILVA Jr.	50	M. BACK	Mai NAKAMURA	JPN	04/19/2009	27.43
52.13	02/13/2022	JPN	Junichi MORITA	100	M. BACK	Kana YAMAGUCHI	JPN	03/07/2010	1:00.90
1:53.66	02/13/2022	JPN	Junichi MORITA	200	M. BACK	Kana YAMAGUCHI	JPN	04/21/2012	2:11.86
26.72	05/05/2018	BRA	Felipe LIMA	50	M. BRST	Nicole HEIDEMANN	GER	11/29/2015	31.35
59.10	11/28/2021	JPN	Kohhei TOMINAGA	100	M. BRST	Hitomi MATSUDA	JPN	04/17/2010	1:06.98
2:11.17	11/13/2021	RUS	Dmitrii GORBUNOV	200	M. BRST	Hitomi MATSUDA	JPN	04/18/2009	2:26.96
22.87	05/16/2009	GER	Thomas RUPPRATH	50	M. FLY	Yuka KATO	JPN	01/10/2016	27.08
52.40	04/16/2022	JPN	Ko FUKAYA	100	M. FLY	Anna POLIAKOVA	RUS	11/20/2016	59.82
1:53.56	11/25/2017	RUS	Nikolay SKVORTSOV	200	M. FLY	Hitomi MATSUDA	JPN	05/25/2008	2:13.09
53.28	11/13/2016	USA	Darian TOWNSEND	100	M. I.M.	Erika ERNDL	USA	10/13/2012	1:02.52
1:56.96	11/13/2016	USA	Darian TOWNSEND	200	M. I.M.	Hitomi MATSUDA	JPN	11/14/2009	2:13.41
4:16.06	11/12/2016	USA	Darian TOWNSEND	400	M. I.M.	Hitomi MATSUDA	JPN	04/17/2010	4:45.07
***** MEN ***** 35-39 ***** WOMEN *****									
21.53	10/27/2007	GBR	Mark FOSTER	50	M. FREE	Dara TORRES	USA	12/03/2006	25.10
47.70	11/18/2018	USA	Roland SCHOEMAN	100	M. FREE	Dara TORRES	USA	12/03/2006	54.95
1:48.36	12/02/2021	PAR	Benjamin HOCKIN	200	M. FREE	Hitomi MATSUDA	JPN	03/25/2012	2:03.12
3:57.77	12/14/2003	USA	Erik HOCHSTEIN	400	M. FREE	K.PIPES-NEILSEN	USA	12/12/1999	4:22.56
8:16.19	12/06/2009	USA	Alex KOSTICH	800	M. FREE	Sophie CASSON	GBR	01/31/2020	8:50.76
15:56.57	12/04/2009	USA	Alex KOSTICH	1500	M. FREE	Heidi GEORGE	USA	09/27/2015	16:52.94
24.48	11/27/2021	GER	Stefano RAZETO	50	M. BACK	Noriko INADA	USA	11/13/2016	27.63
54.60	03/19/2022	JPN	Takashi TAKEMOTO	100	M. BACK	Noriko INADA	USA	11/19/2017	1:00.43
2:00.34	12/08/2002	USA	Ron KARNAUGH	200	M. BACK	Kana OHASHI	JPN	11/16/2013	2:13.37
26.66	11/17/2018	USA	Roland SCHOEMAN	50	M. BRST	Danielle HERRMANN	USA	10/08/2022	31.25
1:00.21	10/16/2021	USA	Adam RITTER	100	M. BRST	Danielle HERRMANN	USA	10/08/2022	1:08.59
2:15.42	03/16/2014	JPN	Kazuya KOIKE	200	M. BRST	Hitomi MATSUDA	JPN	03/10/2012	2:30.63
23.12	11/18/2018	USA	Roland SCHOEMAN	50	M. FLY	Danielle HERRMANN	USA	10/08/2022	27.29
52.78	01/18/2020	JPN	Takuya HASEGAWA	100	M. FLY	C.ATHAYDE	BRA	07/25/2021	1:01.31
2:02.98	11/15/2014	USA	Brent CREAGER	200	M. FLY	C.ATHAYDE	BRA	07/24/2021	2:14.46
54.90	12/04/2021	PAR	Benjamin HOCKIN	100	M. I.M.	Hitomi MATSUDA	JPN	03/10/2012	1:03.17
1:59.85	10/27/2019	USA	Darian TOWNSEND	200	M. I.M.	Hitomi MATSUDA	JPN	11/18/2012	2:17.69
4:19.79	10/26/2019	USA	Darian TOWNSEND	400	M. I.M.	K.PIPES-NEILSEN	USA	12/14/1997	4:52.85
***** MEN ***** 40-44 ***** WOMEN *****									
22.75	05/08/2016	JPN	Hideaki HARA	50	M. FREE	Erika BRAUN	USA	12/14/2014	26.02
49.64	06/04/2017	JPN	Hideaki HARA	100	M. FREE	Erika BRAUN	USA	12/14/2014	57.08
1:50.08	12/06/2008	USA	Michael ROSS	200	M. FREE	K.PIPES-NEILSEN	USA	12/14/2003	2:05.26
4:00.67	11/07/2004	GER	Kai DITZEL	400	M. FREE	K.PIPES-NEILSEN	USA	12/14/2003	4:21.75
8:15.69	02/25/2017	ITA	Samuele PAMPANA	800	M. FREE	Kirsten CAMERON	GBR	01/24/2016	8:55.34
15:51.60	02/21/2016	ITA	Samuele PAMPANA	1500	M. FREE	Heidi GEORGE	USA	12/01/2017	16:50.92
25.48	03/21/2021	JPN	M.WAKABAYASHI	50	M. BACK	Raakel LUOTO	FIN	01/14/2017	28.86
54.85	12/07/2008	USA	Michael ROSS	100	M. BACK	Raakel LUOTO	FIN	03/24/2018	1:03.22
2:03.84	12/14/2008	USA	Michael ROSS	200	M. BACK	Kana MORIHISA	FIN	05/27/2018	2:17.28
28.06	05/12/2019	JPN	Ryosuke IMAI	50	M. BRST	Katie GLENN	USA	12/02/2018	32.16
1:01.42	12/06/2014	USA	Steve WEST	100	M. BRST	Cynthia LEWIS	USA	12/05/2015	1:09.95
2:13.72	12/07/2014	USA	Steve WEST	200	M. BRST	S.VON DER LIPPE	USA	11/16/2008	2:32.37
24.14	03/16/2014	SWE	Lars FROLANDER	50	M. FLY	Erika BRAUN	USA	03/16/2013	28.19
53.81	03/15/2014	SWE	Lars FROLANDER	100	M. FLY	S.VON DER LIPPE	USA	11/21/2009	1:01.70

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2:02.97	10/11/1998	USA	William SPECHT	200	M.	FLY	S.VON DER LIPPE	USA	11/19/2006	2:20.66
56.91	06/02/2019	JPN	Takashi NISHIYAMA	100	M.	I.M.	Lisa BLACKBURN	USA	10/10/2015	1:04.19
2:05.46	12/04/2009	USA	Roque SANTOS	200	M.	I.M.	S.VON DER LIPPE	USA	12/02/2007	2:19.21
4:30.68	10/10/2014	USA	Eric CHRISTENSEN	400	M.	I.M.	K.PIPES-NEILSEN	USA	11/24/2002	5:00.82
***** MEN ***** 45-49 ***** WOMEN *****										
22.85	06/02/2019	JPN	Hideaki HARA	50	M.	FREE	Erika BRAUN	USA	10/13/2018	26.29
49.99	06/02/2019	JPN	Hideaki HARA	100	M.	FREE	Erika BRAUN	USA	12/09/2018	57.89
1:52.87	03/09/2012	FRA	Nicolas GRANGER	200	M.	FREE	K.PIPES-NEILSEN	USA	12/02/2007	2:05.94
4:03.10	04/18/2015	ITA	Fabio CALMASINI	400	M.	FREE	Heidi GEORGE	USA	08/01/2021	4:24.86
8:24.75	03/29/2015	ITA	Fabio CALMASINI	800	M.	FREE	Heidi GEORGE	USA	10/29/2022	9:01.52
16:13.34	02/15/2015	ITA	Fabio CALMASINI	1500	M.	FREE	Heidi GEORGE	USA	07/31/2021	17:09.61
26.23	03/20/2021	RUS	Aleksandr SHILIN	50	M.	BACK	Raakel LUOTO	FIN	01/11/2020	29.52
57.00	12/13/2009	USA	Chris STEVENSON	100	M.	BACK	K.PIPES-NEILSEN	FRA	02/27/2009	1:04.46
2:05.54	12/12/2009	USA	Chris STEVENSON	200	M.	BACK	K.PIPES-NEILSEN	FRA	02/26/2009	2:18.15
28.65	10/26/2019	USA	Jeff COMMINGS	50	M.	BRST	Linley FRAME	AUS	07/16/2017	33.01
1:02.22	11/17/2018	USA	Steve WEST	100	M.	BRST	Linley FRAME	AUS	07/16/2017	1:10.63
2:15.45	11/30/2018	USA	Steve WEST	200	M.	BRST	S.VON DER LIPPE	USA	11/21/2010	2:38.00
24.38	03/19/2017	JPN	Eiji NOMURA	50	M.	FLY	Yuriko IKEDA	JPN	10/15/2017	28.53
55.07	03/18/2018	JPN	Eiji NOMURA	100	M.	FLY	S.VON DER LIPPE	USA	11/20/2010	1:03.47
2:05.00	01/19/2020	JPN	Eiji NOMURA	200	M.	FLY	K.PIPES-NEILSEN	USA	12/13/2009	2:23.18
57.68	03/09/2012	FRA	Nicolas GRANGER	100	M.	I.M.	K.PIPES-NEILSEN	FRA	02/26/2009	1:05.61
2:04.64	03/08/2012	FRA	Nicolas GRANGER	200	M.	I.M.	K.PIPES-NEILSEN	USA	05/17/2009	2:21.55
4:31.36	04/07/2012	FRA	Nicolas GRANGER	400	M.	I.M.	K.PIPES-NEILSEN	FRA	02/27/2009	5:00.29
***** MEN ***** 50-54 ***** WOMEN *****										
23.36	05/28/2022	AUS	Chris FYDLER	50	M.	FREE	M.Therese FUZZATI	FRA	03/27/2015	26.27
51.49	03/26/2017	FRA	Nicolas GRANGER	100	M.	FREE	Erika BRAUN	USA	05/21/2022	58.44
1:54.61	10/14/2011	USA	Rowdy GAINES	200	M.	FREE	S.HEIM-BOWEN	USA	12/06/2009	2:10.72
4:04.48	01/29/2017	FRA	Nicolas GRANGER	400	M.	FREE	Alison ZAMANIAN	USA	10/17/2021	4:33.86
8:33.74	11/17/2018	ITA	Fabio CALMASINI	800	M.	FREE	Alison ZAMANIAN	USA	10/16/2021	9:23.30
16:23.36	02/22/2020	ITA	Fabio CALMASINI	1500	M.	FREE	Alison ZAMANIAN	USA	01/29/2022	17:47.04
26.69	10/24/2015	USA	Fritz BEDFORD	50	M.	BACK	Leslie LIVINGSTON	USA	12/13/2015	30.27
57.95	03/25/2017	FRA	Nicolas GRANGER	100	M.	BACK	Ellen REYNOLDS	USA	03/08/2014	1:05.89
2:07.13	05/06/2017	FRA	Nicolas GRANGER	200	M.	BACK	Ellen REYNOLDS	USA	03/08/2014	2:22.37
29.71	04/09/2017	ITA	C.Arturo TRAVAINI	50	M.	BRST	Monica CORO	ITA	11/24/2012	33.96
1:04.28	05/06/2017	FRA	Nicolas GRANGER	100	M.	BRST	Helen GORMAN	GBR	07/10/2022	1:13.95
2:19.36	03/23/2018	FRA	Nicolas GRANGER	200	M.	BRST	Helen GORMAN	GBR	10/29/2022	2:41.45
25.14	05/05/2022	JPN	Eiji NOMURA	50	M.	FLY	Erika BRAUN	USA	10/16/2022	29.14
55.85	01/15/2022	JPN	Eiji NOMURA	100	M.	FLY	Yuriko IKEDA	JPN	05/05/2022	1:06.80
2:07.89	01/16/2022	JPN	Eiji NOMURA	200	M.	FLY	Lynn MARSHALL	CAN	05/08/2011	2:28.08
57.69	03/24/2017	FRA	Nicolas GRANGER	100	M.	I.M.	Erika BRAUN	USA	10/15/2022	1:07.04
2:06.38	01/28/2018	FRA	Nicolas GRANGER	200	M.	I.M.	Ellen REYNOLDS	USA	11/17/2018	2:27.39
4:29.33	03/23/2017	FRA	Nicolas GRANGER	400	M.	I.M.	Ellen REYNOLDS	USA	09/26/2014	5:10.96
***** MEN ***** 55-59 ***** WOMEN *****										
24.37	03/23/2019	SWE	Calvin MAUGHAN	50	M.	FREE	M.FUZZATI	FRA	03/10/2022	27.42
54.32	03/23/2019	SWE	Calvin MAUGHAN	100	M.	FREE	Karlyn PIPES	USA	01/20/2017	1:00.61
1:59.08	11/21/2009	USA	Michael MANN	200	M.	FREE	Lynn MARSHALL	CAN	02/28/2016	2:13.58
4:16.03	11/22/2009	USA	Michael MANN	400	M.	FREE	Lynn MARSHALL	CAN	01/23/2016	4:37.35
8:51.34	11/21/2009	USA	Michael MANN	800	M.	FREE	Lynn MARSHALL	CAN	04/23/2017	9:32.63
16:59.70	06/04/2022	NZL	Brent FOSTER	1500	M.	FREE	Lynn MARSHALL	CAN	04/23/2017	18:01.79
27.86	12/09/2018	USA	Fritz BEDFORD	50	M.	BACK	Leslie LIVINGSTON	USA	03/05/2016	30.12
1:00.78	10/20/2018	USA	Fritz BEDFORD	100	M.	BACK	Ellen REYNOLDS	USA	12/07/2019	1:07.17
2:15.37	12/02/2018	USA	Len GUSHE	200	M.	BACK	Ellen REYNOLDS	USA	12/08/2019	2:25.27
29.22	02/09/2020	ITA	C.Arturo TRAVAINI	50	M.	BRST	Monica CORO	ITA	04/09/2017	35.15
1:04.26	02/16/2019	ITA	C.Arturo TRAVAINI	100	M.	BRST	Marzena KULIS	ITA	01/26/2019	1:17.36
2:22.91	04/21/2018	ITA	C.Arturo TRAVAINI	200	M.	BRST	Marzena KULIS	ITA	01/27/2019	2:46.91
26.43	12/12/2021	USA	Steve HILTABIDDLE	50	M.	FLY	Leslie LIVINGSTON	USA	03/05/2016	29.39
59.80	04/01/2013	CAN	Dan THOMPSON	100	M.	FLY	Karlyn PIPES	USA	01/21/2017	1:08.15
2:15.97	01/26/2013	NED	Hugo BREGMAN	200	M.	FLY	Laura VAL	USA	09/14/2008	2:31.13
1:01.28	12/04/2021	USA	Jerome FRENTSOS	100	M.	I.M.	Karlyn PIPES	USA	01/21/2017	1:09.08
2:14.60	02/29/2020	USA	Jerome FRENTSOS	200	M.	I.M.	Ellen REYNOLDS	USA	1/24/2019	2:27.78
4:49.86	07/16/2022	NZL	Brent FOSTER	400	M.	I.M.	Ellen REYNOLDS	USA	11/24/2019	5:15.72
***** MEN ***** 60-64 ***** WOMEN *****										
24.90	12/03/2006	USA	Richard ABRAHAMAS	50	M.	FREE	Jenny WHITELEY	AUS	05/26/2018	28.50
55.87	05/17/2014	USA	Jack GROSELLE	100	M.	FREE	Jenny WHITELEY	AUS	10/13/2018	1:02.60
2:01.65	11/21/2015	USA	Rick COLELLA	200	M.	FREE	Jenny WHITELEY	AUS	10/13/2018	2:15.93
4:27.57	10/15/2022	PUR	Arnoldo PEREZ	400	M.	FREE	Lynn MARSHALL	CAN	03/19/2022	4:48.80
9:07.78	10/14/2022	PUR	Arnoldo PEREZ	800	M.	FREE	Lynn MARSHALL	CAN	11/13/2021	9:59.85
17:34.51	01/29/2022	USA	Arnaldo PEREZ	1500	M.	FREE	Lynn MARSHALL	CAN	03/19/2022	18:54.83
29.44	12/07/2019	USA	Jamie FOWLER	50	M.	BACK	Karlyn PIPES	USA	04/23/2022	32.91
1:03.15	12/07/2019	USA	Jamie FOWLER	100	M.	BACK	Bonnie BILICH	USA	10/13/2018	1:12.39
2:17.15	12/08/2019	USA	Jamie FOWLER	200	M.	BACK	Karlyn PIPES	USA	04/24/2022	2:34.31
31.51	11/21/2015	USA	Rick COLELLA	50	M.	BRST	Jenny WHITELEY	AUS	05/26/2018	37.08

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1:09.53	08/01/2021	USA	David GUTHRIE	100	M.	BRST	Jenny WHITELEY	AUS	05/26/2018	1:20.50
2:32.34	07/31/2021	USA	David GUTHRIE	200	M.	BRST	Jenny WHITELEY	AUS	05/26/2018	2:57.05
26.78	05/13/2017	CAN	Dan THOMPSON	50	M.	FLY	Traci GRANGER	USA	12/07/2019	31.24
1:00.20	05/23/2016	CAN	Dan THOMPSON	100	M.	FLY	Karlyn PIPES	USA	04/23/2022	1:10.97
2:20.27	01/20/2018	NED	Hugo BREGMAN	200	M.	FLY	Laura VAL	USA	12/03/2011	2:41.25
1:04.23	03/21/2015	USA	Rick COLELLA	100	M.	I.M.	Karlyn PIPES	USA	04/24/2022	1:12.08
2:19.96	03/21/2015	USA	Rick COLELLA	200	M.	I.M.	Jenny WHITELEY	AUS	10/13/2018	2:36.81
5:04.54	11/13/2011	USA	Rick COLELLA	400	M.	I.M.	Lynn MARSHALL	CAN	03/27/2022	5:37.15
***** MEN ***** 65-69 ***** WOMEN *****										
25.42	03/03/2018	USA	Doug MARTIN	50	M.	FREE	Laura VAL	USA	11/19/2016	29.30
57.78	05/26/2019	USA	Jack GROSELLE	100	M.	FREE	Laura VAL	USA	12/01/2017	1:04.40
2:07.46	10/02/2022	USA	Dan STEPHENSON	200	M.	FREE	Laura VAL	USA	11/18/2017	2:23.26
4:27.91	11/19/2017	USA	Rick COLELLA	400	M.	FREE	Laura VAL	USA	09/24/2017	5:02.08
9:26.94	11/24/2019	USA	Rick COLELLA	800	M.	FREE	Laura VAL	USA	01/30/2016	10:34.67
18:53.75	04/02/2015	USA	Jim MCCONICA	1500	M.	FREE	Laura VAL	USA	01/30/2016	20:21.61
30.34	12/02/2012	USA	Hugh WILDER	50	M.	BACK	Laura VAL	USA	09/22/2019	33.41
1:07.69	12/01/2012	USA	Hugh WILDER	100	M.	BACK	Laura VAL	USA	12/01/2018	1:13.08
2:28.43	04/02/2022	USA	Dan STEPHENSON	200	M.	BACK	Laura VAL	USA	12/01/2017	2:42.87
32.50	11/20/2016	USA	Rick COLELLA	50	M.	BRST	Dagmar FRESE	GER	11/28/2021	38.90
1:11.82	11/24/2019	USA	Rick COLELLA	100	M.	BRST	Amanda HEATH	GBR	04/01/2022	1:28.18
2:36.85	11/19/2017	USA	Rick COLELLA	200	M.	BRST	Amanda HEATH	GBR	10/01/2022	3:07.97
28.65	03/03/2018	USA	Doug MARTIN	50	M.	FLY	Penny NOYES	USA	11/23/2019	32.57
1:05.37	07/22/2016	USA	Lawrence DAY	100	M.	FLY	Laura VAL	USA	12/08/2019	1:13.47
2:25.35	11/18/2017	USA	Rick COLELLA	200	M.	FLY	Laura VAL	USA	09/18/2016	2:45.20
1:05.43	11/19/2016	USA	Rick COLELLA	100	M.	I.M.	Penny NOYES	USA	11/23/2019	1:15.65
2:20.35	11/17/2018	USA	Rick COLELLA	200	M.	I.M.	Laura VAL	USA	12/06/2019	2:46.04
5:03.34	11/18/2017	USA	Rick COLELLA	400	M.	I.M.	Laura VAL	USA	09/18/2016	5:55.00
***** MEN ***** 70-74 ***** WOMEN *****										
26.88	10/10/2015	USA	Richard ABRAHAMS	50	M.	FREE	Laura VAL	USA	10/09/2022	30.70
1:01.70	05/17/2015	USA	Richard ABRAHAMS	100	M.	FREE	Laura VAL	USA	10/08/2022	1:07.03
2:10.97	12/04/2021	USA	Rick COLELLA	200	M.	FREE	Laura VAL	USA	10/09/2022	2:27.89
4:46.78	01/30/2022	USA	Rick COLELLA	400	M.	FREE	Charlotte DAVIS	USA	02/02/2020	5:28.76
9:36.64	01/30/2022	USA	Rick COLELLA	800	M.	FREE	Cecilia MCCLOSKEY	USA	01/18/2020	11:54.61
18:29.71	01/30/2022	USA	Rick COLELLA	1500	M.	FREE	Cecilia MCCLOSKEY	USA	01/18/2020	22:06.78
33.09	12/03/2017	USA	Hugh WILDER	50	M.	BACK	Laura VAL	USA	10/09/2022	34.68
1:11.49	11/13/2021	USA	Lawrence DAY	100	M.	BACK	Laura VAL	USA	10/16/2021	1:16.55
2:34.96	11/14/2021	USA	Lawrence DAY	200	M.	BACK	Laura VAL	USA	10/17/2021	2:47.56
33.54	12/04/2021	USA	Rick COLELLA	50	M.	BRST	Shoko YONEZAWA	JPN	02/27/2005	42.80
1:13.04	12/04/2021	USA	Rick COLELLA	100	M.	BRST	Nobuko YASUDA	JPN	04/12/2015	1:33.92
2:55.87	03/05/2016	USA	Robert STRAND	200	M.	BRST	Nobuko YASUDA	JPN	01/21/2017	3:24.57
29.52	10/11/2015	USA	Richard ABRAHAMS	50	M.	FLY	Laura VAL	USA	10/08/2022	34.91
1:06.54	10/17/2021	USA	Lawrence DAY	100	M.	FLY	Laura VAL	USA	10/17/2021	1:15.46
2:45.30	11/14/2021	USA	Lawrence DAY	200	M.	FLY	S.LOFTUS-CHARLIE	USA	04/02/2022	3:20.57
1:06.98	12/04/2021	USA	Rick COLELLA	100	M.	I.M.	Laura VAL	USA	10/09/2022	1:19.52
2:27.07	12/04/2021	USA	Rick COLELLA	200	M.	I.M.	Laura VAL	USA	10/16/2021	2:52.19
5:46.48	03/10/2022	FRA	Patrick MOREAU	400	M.	I.M.	S.LOFTUS-CHARLIE	USA	04/02/2022	6:41.90
***** MEN ***** 75-79 ***** WOMEN *****										
28.70	11/21/2021	USA	Richard ABRAHAMS	50	M.	FREE	Diann UUSTAL	USA	10/15/2022	34.04
1:04.80	10/13/2019	USA	David QUIGGIN	100	M.	FREE	Diann UUSTAL	USA	10/17/2021	1:15.87
2:26.94	10/12/2019	USA	David QUIGGIN	200	M.	FREE	Diann UUSTAL	USA	10/14/2022	2:51.46
5:15.10	04/18/2009	USA	David RADCLIFF	400	M.	FREE	Yoshiko OSAKI	JPN	04/19/2015	6:08.74
10:59.10	04/17/2009	USA	David RADCLIFF	800	M.	FREE	Yoshiko OSAKI	JPN	05/12/2013	12:25.61
20:39.50	04/17/2009	USA	David RADCLIFF	1500	M.	FREE	Jane ASHER	GBR	11/26/2006	24:04.75
33.87	12/02/2018	USA	Richard BURNS	50	M.	BACK	Clary MUNNS	AUS	07/21/2019	39.01
1:14.03	12/07/2019	USA	Richard BURNS	100	M.	BACK	Diann UUSTAL	USA	10/15/2022	1:26.40
2:44.04	12/02/2018	USA	Richard BURNS	200	M.	BACK	Diann UUSTAL	USA	10/17/2021	3:10.53
36.78	02/19/2022	ITA	Roberto RUGGIERI	50	M.	BRST	Shoko YONEZAWA	JPN	02/14/2010	43.79
1:25.11	10/07/2021	USA	Douglas SPRINGER	100	M.	BRST	Shoko YONEZAWA	JPN	03/21/2010	1:36.48
3:06.82	07/23/2016	USA	Mike FRESHLEY	200	M.	BRST	Shoko YONEZAWA	JPN	04/17/2010	3:33.03
32.09	11/21/2021	USA	Richard ABRAHAMS	50	M.	FLY	Judy WILSON	FRA	03/08/2019	38.17
1:17.51	10/29/2022	USA	Richard ABRAHAMS	100	M.	FLY	Judy WILSON	FRA	03/09/2019	1:30.03
3:10.85	11/10/2018	CZE	Rudolf SMERDA	200	M.	FLY	Clary MUNNS	AUS	05/25/2019	3:34.50
1:17.58	07/23/2016	USA	Mike FRESHLEY	100	M.	I.M.	Clary MUNNS	AUS	05/25/2019	1:27.96
2:50.79	11/30/2018	USA	Richard BURNS	200	M.	I.M.	Clary MUNNS	AUS	10/13/2019	3:16.79
6:26.09	09/22/2019	USA	Richard BURNS	400	M.	I.M.	Yoshiko OSAKI	JPN	05/11/2013	7:11.33
***** MEN ***** 80-84 ***** WOMEN *****										
31.25	12/02/2017	USA	Jeff FARRELL	50	M.	FREE	Yoshiko OSAKI	JPN	05/20/2018	36.08
1:11.26	09/27/2014	USA	David RADCLIFF	100	M.	FREE	Yoshiko OSAKI	JPN	05/20/2018	1:21.29
2:38.25	09/28/2014	USA	David RADCLIFF	200	M.	FREE	Yoshiko OSAKI	JPN	02/10/2018	3:00.43
5:39.27	03/09/2014	USA	David RADCLIFF	400	M.	FREE	Yoshiko OSAKI	JPN	10/20/2019	6:23.17
11:35.71	11/15/2014	USA	David RADCLIFF	800	M.	FREE	Jane ASHER	GBR	06/11/2011	12:49.43
21:59.53	09/26/2014	USA	David RADCLIFF	1500	M.	FREE	Jane ASHER	GBR	06/11/2011	25:45.37

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37.82	11/15/2014	USA	Yoshi OYAKAWA	50	M.	BACK	Satoko TAKEUJI	JPN	05/15/2022	43.76
1:23.24	11/11/2017	USA	David COSTILL	100	M.	BACK	Yoshiko OSAKI	JPN	05/26/2019	1:40.82
3:07.44	10/01/2017	USA	David COSTILL	200	M.	BACK	Yoshiko OSAKI	JPN	10/21/2018	3:35.28
41.42	05/15/2005	JPN	Toshio TAJIMA	50	M.	BRST	Shoko YONEZAWA	JPN	03/08/2015	46.48
1:31.77	02/21/2021	JPN	Masaru SHINKAI	100	M.	BRST	Shoko YONEZAWA	JPN	10/18/2015	1:45.52
3:21.35	02/21/2021	JPN	Masaru SHINKAI	200	M.	BRST	Shoko YONEZAWA	JPN	02/06/2016	3:54.35
35.06	11/19/2016	JPN	Hiroshi MATSUMOTO	50	M.	FLY	Jane ASHER	GBR	04/09/2011	45.57
1:30.06	10/17/2020	JPN	Masaru SHINKAI	100	M.	FLY	Judie OLIVER	CAN	04/01/2012	1:50.08
3:30.11	02/27/2011	ITA	Giulio DIVANO	200	M.	FLY	Judie OLIVER	CAN	03/31/2012	4:10.18
1:24.69	11/11/2017	USA	David COSTILL	100	M.	I.M.	Yoshiko OSAKI	JPN	01/20/2018	1:38.45
3:16.09	10/17/2020	JPN	Masaru SHINKAI	200	M.	I.M.	Jane ASHER	GBR	06/11/2011	3:43.73
7:09.74	04/15/2017	JPN	Ikuro SHIMONO	400	M.	I.M.	Judie OLIVER	CAN	03/30/2012	8:04.67
***** MEN ***** 85-89 ***** WOMEN *****										
32.23	01/29/2016	ESP	Roberto ALBERICHE	50	M.	FREE	Jane ASHER	GBR	04/17/2016	38.75
1:14.68	01/31/2016	ESP	Roberto ALBERICHE	100	M.	FREE	Jane ASHER	GBR	06/25/2016	1:28.60
2:55.35	01/30/2016	ESP	Roberto ALBERICHE	200	M.	FREE	Jane ASHER	GBR	06/25/2016	3:12.66
6:27.44	04/13/2019	USA	David RADCLIFF	400	M.	FREE	Jane ASHER	GBR	04/15/2016	6:57.06
13:20.46	01/13/2019	USA	David RADCLIFF	800	M.	FREE	Jane ASHER	GBR	09/16/2016	14:24.83
25:18.19	04/12/2019	USA	David RADCLIFF	1500	M.	FREE	Jane ASHER	GBR	11/27/2016	28:02.25
40.59	04/19/2009	JPN	Keijiro NAKAMURA	50	M.	BACK	Katharina FLORA	HUN	02/24/2019	47.99
1:28.98	05/18/2008	JPN	Keijiro NAKAMURA	100	M.	BACK	Katharina FLORA	HUN	02/23/2019	1:44.18
3:18.29	04/20/2008	JPN	Keijiro NAKAMURA	200	M.	BACK	Katharina FLORA	HUN	02/24/2019	3:48.62
44.47	06/13/2010	JPN	Toshio TAJIMA	50	M.	BRST	A.VAN OBBERGHEN	BEL	01/23/2016	52.17
1:40.70	05/28/2022	AUS	Tony GOODWIN	100	M.	BRST	A.VAN OBBERGHEN	BEL	01/22/2016	1:56.68
3:44.36	04/22/2022	AUS	Tony GOODWIN	200	M.	BRST	A.VAN OBBERGHEN	BEL	03/19/2016	4:17.34
41.08	01/28/2016	ESP	Roberto ALBERICHE	50	M.	FLY	Judie OLIVER	CAN	03/25/2017	51.40
1:49.41	05/21/2022	AUS	John COCKS	100	M.	FLY	Judie OLIVER	CAN	05/12/2017	2:02.59
4:12.21	10/31/2010	USA	Thomas MAINE	200	M.	FLY	Judie OLIVER	CAN	03/25/2017	4:40.42
1:34.85	03/05/2016	ESP	Roberto ALBERICHE	100	M.	I.M.	Jane ASHER	GBR	08/20/2016	1:47.02
3:36.41	05/22/2022	AUS	John COCKS	200	M.	I.M.	Katharina FLORA	HUN	02/23/2019	3:57.27
7:58.08	05/20/2022	AUS	John COCKS	400	M.	I.M.	Judie OLIVER	CAN	03/24/2017	8:42.45
***** MEN ***** 90-94 ***** WOMEN *****										
40.93	02/07/2016	JPN	Toshimi INATOMI	50	M.	FREE	Jane ASHER	GBR	10/30/2021	45.42
1:35.17	10/11/2015	GER	Karl HAUTER	100	M.	FREE	Jane ASHER	GBR	10/29/2021	1:44.21
3:27.14	11/25/2016	GER	Karl HAUTER	200	M.	FREE	Jane ASHER	GBR	10/02/2021	3:52.93
7:44.83	09/28/2014	USA	Willard LAMB	400	M.	FREE	Jane ASHER	GBR	11/28/2021	8:48.34
16:04.18	09/27/2014	USA	Willard LAMB	800	M.	FREE	Jane ASHER	GBR	11/28/2021	17:58.34
30:12.33	05/27/2022	JPN	Katsura SUZUKI	1500	M.	FREE	Jane ASHER	GBR	11/28/2021	33:41.77
52.49	05/25/2008	JPN	Goro KOBAYASHI	50	M.	BACK	Jane ASHER	GBR	10/02/2021	55.59
1:47.66	05/14/2006	JPN	Goro KOBAYASHI	100	M.	BACK	Jane ASHER	GBR	10/31/2021	2:01.17
3:59.25	05/27/2007	JPN	Goro KOBAYASHI	200	M.	BACK	Betty LORENZI	USA	10/15/2017	4:24.90
49.58	06/07/2015	JPN	Toshio TAJIMA	50	M.	BRST	Olga KOKORINA	RUS	03/09/2013	1:02.33
1:56.64	11/07/2015	GER	Karl HAUTER	100	M.	BRST	Olga KOKORINA	RUS	11/02/2013	2:25.58
4:21.52	11/12/2016	GER	Karl HAUTER	200	M.	BRST	Olga KOKORINA	RUS	03/07/2013	5:15.24
54.10	11/27/2021	GER	Curt ZEISS	50	M.	FLY	Judith OLIVER	CAN	04/24/2022	1:05.24
2:16.78	06/10/2018	BRA	G.DA SILVA	100	M.	FLY	Judith OLIVER	CAN	04/24/2022	2:28.60
5:24.08	10/11/2015	USA	Thomas MAINE	200	M.	FLY	Nora RONAI	BRA	09/20/2014	9:17.02
1:53.75	11/28/2015	GER	Karl HAUTER	100	M.	I.M.	Jane ASHER	GBR	10/29/2022	2:09.47
4:17.75	11/25/2016	GER	Karl HAUTER	200	M.	I.M.	Judith OLIVER	CAN	04/24/2022	4:50.01
9:39.56	11/15/2015	USA	Thomas MAINE	400	M.	I.M.	Nora RONAI	BRA	11/20/2014	13:55.37
***** MEN ***** 95-99 ***** WOMEN *****										
45.47	11/18/2017	USA	Willard LAMB	50	M.	FREE	Liz WALLIS	AUS	04/22/2022	1:00.28
1:47.23	03/04/2017	USA	Willard LAMB	100	M.	FREE	Maurine KORNFELD	USA	12/01/2017	2:16.63
3:56.49	11/18/2017	USA	Willard LAMB	200	M.	FREE	Maurine KORNFELD	USA	12/01/2017	4:56.12
8:13.42	03/05/2017	USA	Willard LAMB	400	M.	FREE	Maurine KORNFELD	USA	12/03/2016	10:08.44
16:56.22	11/19/2017	USA	Willard LAMB	800	M.	FREE	Maurine KORNFELD	USA	11/06/2016	20:57.02
31:56.67	11/19/2017	USA	Willard LAMB	1500	M.	FREE	Rita SIMONTON	USA	10/06/2013	42:34.14
55.60	11/19/2017	USA	Willard LAMB	50	M.	BACK	Nora KUTTI	EST	02/04/2017	1:12.24
2:04.72	11/11/2017	USA	Willard LAMB	100	M.	BACK	Kalis RASMUSSEN	CAN	04/27/2019	2:42.13
4:24.83	11/18/2017	USA	Willard LAMB	200	M.	BACK	Kalis RASMUSSEN	CAN	04/28/2019	5:42.83
1:07.12	01/24/2010	JPN	Hiromu YOSHIMOTO	50	M.	BRST	Kalis RASMUSSEN	CAN	04/28/2019	1:32.51
2:31.77	01/24/2010	JPN	Hiromu YOSHIMOTO	100	M.	BRST	Kalis RASMUSSEN	CAN	04/28/2019	3:33.94
5:45.70	05/08/2010	JPN	Hiromu YOSHIMOTO	200	M.	BRST	Kalis RASMUSSEN	CAN	04/28/2019	7:22.30
2:02.24	10/27/2018	USA	Robert DOUD	50	M.	FLY	Maurine KORNFELD	USA	12/02/2017	2:12.78
5:36.78	03/17/2018	USA	Robert DOUD	100	M.	FLY				
11:08.68	03/17/2018	USA	Robert DOUD	200	M.	FLY				
2:39.39	12/09/2017	USA	Willard LAMB	100	M.	I.M.	Maurine KORNFELD	USA	09/25/2016	3:32.13
9:50.55	10/05/2008	USA	Walter PFEIFFER	200	M.	I.M.	Charlotte SANDDAL	USA	10/12/2018	9:32.59
21:03.17	10/05/2008	USA	Walter PFEIFFER	400	M.	I.M.				
***** MEN ***** 100-104 ***** WOMEN *****										
55.75	06/23/2018	AUS	George CORONES	50	M.	FREE	Maurine KORNFELD	USA	10/03/2021	1:15.61
2:13.96	03/12/2022	USA	Willard LAMB	100	M.	FREE	Mieko NAGAOKA	JPN	01/26/2014	3:30.49

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4:50.84	03/12/2022	USA	Willard LAMB	200	M.	FREE	Mieko NAGAOKA	JPN	01/25/2014	7:27.89
10:05.73	01/30/2022	USA	Willard LAMB	400	M.	FREE	Mieko NAGAOKA	JPN	04/06/2014	16:40.10
20:23.87	01/30/2022	USA	Willard LAMB	800	M.	FREE	Mieko NAGAOKA	JPN	05/11/2014	36:51.23
38:32.90	01/30/2022	USA	Willard LAMB	1500	M.	FREE	Mieko NAGAOKA	JPN	04/04/2015	75:54.39
1:07.11	03/12/2022	USA	Willard LAMB	50	M.	BACK	Maurine KORNFELD	USA	10/03/2021	1:29.22
2:24.84	03/12/2022	USA	Willard LAMB	100	M.	BACK	Maurine KORNFELD	USA	10/03/2021	2:55.51
5:09.10	03/13/2022	USA	Willard LAMB	200	M.	BACK	Maurine KORNFELD	USA	10/03/2021	6:22.14
1:52.04	03/13/2022	USA	Willard LAMB	50	M.	BRST				
				100	M.	BRST	Charlotte SANDDAL	USA	10/06/2022	6:02.24
				200	M.	BRST	Charlotte SANDDAL	USA	10/05/2022	12:48.34
				50	M.	FLY				
				100	M.	FLY				
				200	M.	FLY				
				100	M.	I.M.	Charlotte SANDDAL	USA	10/06/2022	5:01.09
				200	M.	I.M.				
				400	M.	I.M.				
*****		MEN	*****	105-109	***** W O M E N *****					
2:52.48	01/24/2014	CAN	Jaring TIMMERMAN	50	M.	FREE				
				100	M.	FREE				
				200	M.	FREE				
				400	M.	FREE				
				800	M.	FREE				
				1500	M.	FREE				
3:09.55	01/24/2014	CAN	Jaring TIMMERMAN	50	M.	BACK				
				100	M.	BACK				
				200	M.	BACK				
				50	M.	BRST				
				100	M.	BRST				
				200	M.	BRST				
				50	M.	FLY				
				100	M.	FLY				
				200	M.	FLY				
				100	M.	I.M.				
				200	M.	I.M.				
				400	M.	I.M.				
***** RELAY 200 M.		FREE - WOMEN	*****			***** RELAY 200 M. 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	TEAM GO MAI WAY	JPN	04/17/2022	1:54.21	
	Irina SHLEMOVA		Lyubov YUDINA			Miyuki TAKEMURA		Kako ISHIDA		
	Ekaterina YUDINA		Svetlana KNIAGININA			Hitomi HAYASHI		Yayoi MATSUMOTO		
160-199	TSUNAMI	RUS	11/24/2019	1:47.58	160-199	HELSINGBERGS SIMSALL	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	CLUB TRIBE	USA	12/04/2021	2:06.51	
	Marie RESTREPO		Fall WILLEBOORDSE			Susan WILLIAMS		Kristen HARRIS		
	Susan WILLIAMS		Margaret CONZE			Margaret CONZE		Fall WILLEBOORDSE		
240-279	NORTH TEXAS LONESTAR	USA	11/11/2017	2:02.15	240-279	OREGON MASTERS	USA	03/13/2022	2:18.74	
	Kristin HENDERSON		Lynn MORRISON			Valerie JENKINS		Colette CRABBE		
	Christina MCKELVEY		Monica BAILEY			Arlene DELMAGE		Karen ANDRUS-HUGHES		
280-319	SARASOTA SHARKS MAST	USA	10/16/2022	2:20.64	280-319	OREGON MASTERS	USA	11/18/2017	2:44.72	
	Diann UUSTAL		June CARSON			Joy WARD		Janet GETTLING		
	Sue WATTS		Nancy KRYKA			Sandi ROUSSEAU		Margaret TOPPEL		
320-359	BIG YOKOHAMA	JPN	02/16/2013	2:55.60	320-359	ST KANSAI	JPN	01/22/2022	3:16.89	
	Shoko YONEZAWA		Sonoe WATANABE			Yoshiko OSAKI		Kiyoko YONEDA		
	Mieko KAMOSHITA		Masae KURATA			Nobuko YASUDA		Fusako HIROOKA		
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 400 M.		FREE - WOMEN	*****			***** RELAY 400 M. 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	BRABO	BEL	12/17/2021	3:56.12	120-159	TEDDINSTON MASTERS	GBR	10/28/2017	4:24.80	
	Kim CALUWAERTS		Lynn CALUWAERTS			Hannah LOUGHLIN		Georgina HEYN		
	Wendy V.D.ZANDEN		Kimberly BUYS			Rebecca NEWSON		Zoe LIOKALOS		
160-199	RED TIDE OF NYC	USA	12/13/2009	4:03.25	160-199	NORTH CAROLINA MASTE	USA	11/17/2019	4:31.32	
	Fall WILLEBOORDSE		Jane KELSEY			Kerry LINDAUER		Sara DUNN		
	Susan WAGER		Kristin GARY			Irish HOLLAND		Erika BRAUN		

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200-239 TOROKBALIN	HUN 04/23/2022 4:17.02	200-239 NORTH TEXAS MASTERS	USA 11/08/2015 4:48.61
Lilla ASZTALOS	Csilla CSIKANY	Stephanie STONE	Maureen REA
Agnes HEGEDUS	Ildiko SIMON	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 SARASOTA SHARKS MAST	USA 10/16/2022 5:19.84	280-319 SPENCER	GBR 10/29/2022 6:12.17
Diann UUSTAL	June CARSON	Helen TRIPPE	Amanda HEATH
Sue WATTS	Nancy KRYKA	Esther ISEPPPI	Diane FORD
320-359 MIAMI MASTERS	AUS 06/19/2021 6:40.83	320-359 MIAMI MASTERS	AUS 05/22/2022 7:48.04
Margaret FITTOCK	Denise ROBERTSON	Lindy SALTER	Margaret WATTS
Margaret WATTS	Carole SIMPSON	Carol SIMPSON	Denise ROBERTSON
360-399		360-399	

***** RELAY 800 M. FREE - WOMEN *****

100-119 SILVER CITY	GBR 10/28/2017 8:53.34
Rachael KEIR	Louise KENNEDY
Kelly MCINTOSH	Laura ROBERTSON
120-159 TNT/OKUDA	BRA 12/03/2021 8:42.32
Flavia TURINI	Jovana SANTORO NAKAGAKI
Ana Carolina TANGE MORELL	Mariana SANTORO NAKAGAKI
160-199 RED TIDE OF NYC	USA 12/13/2009 8:56.55
Jane KELSEY	Fall WILLEBOORDSE
Susan WAGER	Kristin GARY
200-239 HARROGATE	GBR 10/28/2022 9:24.37
Julie HOYLE	Jo BEARDSWORTH
Karen GRAHAM	Fiona CRYAN
240-279 SWIM MELBOURNE	USA 10/14/2022 10:22.22
Kelly PARKER-PALACE	Zena COURTNEY
Sally DYKSTRA	Joan WHEELER
280-319 SARASOTA SHARKS MAST	USA 10/14/2022 11:54.09
Diann UUSTAL	June CARSON
Sue WATTS	Nancy KRYKA
320-359 SUNWAY YOKOHAMA	JPN 10/21/2017 16:13.28
Shoko YONEZAWA	Sachie MORI
Yuko SAKAGAMI	Sonoe WATANABE
360-399	

***** RELAY 200 M. FREE - M E N *****

100-119 OKUDINHAS	BRA 12/12/2009 1:30.73
Ricardo WASSALL	Leandro OKUDA
Daniel BELINI	Alexander REHDER
120-159 TSUNAMI	RUS 11/24/2019 1:30.83
Aleksey GETMANENKO	Aleksandor SATANOVSKIY
Sergey MUKHIN	Andrei KURNOSOV
160-199 EAST LEEDS	GBR 10/28/2022 1:32.86
Paul CLEMENCE	Chris KNEE
Samuel LAWMAN	Alistair CRAWFORD
200-239 TATTERSALLS MASTERS	AUS 05/28/2022 1:37.35
Chris FYDLER	Peter THIEL
Guy FARROW	James HICKMAN
240-279 BLU FROG TEAM	USA 10/14/2012 1:43.21
Richard ABRAHAMS	Marc MIDDLETON
Lucky MEISENHEIMER	Ross BOGLKEN
280-319 GOLD COAST MASTERS	USA 10/11/2015 1:54.44
Keefe LODWIG	Jan SODERSTROM
Lee CHILDS	David QUIGGIN
320-359 JUEI CLUB	JPN 04/27/2003 2:20.85
Shoichi SHIDA	Keiijiro NAKAMURA
Katsuzo SHIRAYAMA	Isamu TAMURA
360-399 JUEI CLUB	JPN 02/17/2008 3:19.42
Isamu TAMURA	Hideya FUJII
Hidekazu TAMURA	Tokushi KOMEDA

***** RELAY 400 M. FREE - M E N *****

100-119 EAST LEEDS SWIM CLUB	GBR 10/27/2019 3:24.53
ALISTAIR CRAWFORD	RICHARD JAGGER
RICHARD AYRE	RYAN FLANAGAN
120-159 JFE KEIHIN	JPN 05/20/2018 3:23.55

***** RELAY 200 M. MEDLEY - M E N *****

100-119 KALEVI IJUMISKUOL	EST 09/25/2021 1:38.97
Ralf TRIBUNTSOV	Martti ALJAND
Fred KARU	Pjotr DEGTJARJOV
120-159 JFE KEIHIN	JPN 03/18/2018 1:38.46
Takashi TAKEMOTO	Yuki KANAYA
Ryoya TAGUCHI	Shintaro UCHIYAMA
160-199 JFE KEIHIN	JPN 05/16/2021 1:42.91
Shinya HAYASHI	Hideaki TOGO
Ryoya TAGUCHI	Shintaro UCHIYAMA
200-239 MTR	JPN 05/07/2022 1:48.40
Yoshitaka MARUI	Hajime MORIMOTO
Kazuhiko YAMAKAWA	Seiyu KITADA
240-279 RICE AQUATIC MASTERS	USA 11/10/2018 1:54.15
Jay YARID	David GUTHRIE
John FIELDS	Bruce WILLIAMS
280-319 VENTURA COUNTY MASTE	USA 05/26/2019 2:12.29
Steven HECK	Hubie KERN
Glenn GRUBER	Bruce ROLLINS
320-359 HELLAS SIMKLUBB	SWE 03/24/2019 2:39.05
Erik FORSLUND	Mathias KRONER
Lauri MALK	Peter BERGEGREN
360-399 NISHINOMIYA SUMIRE	JPN 05/09/2009 4:15.49
Toshio YURI	Hiromu YOSHIMOTO
Takeshi YASUKAWA	Kazunaga AKUTSU

***** RELAY 400 M. MEDLEY - M E N *****

100-119 FORD AQUATICS	USA 11/24/2013 3:43.64
Darien TOWNSEND	Marcus TITUS
Tyler DEBERRY	Carl MILLER
120-159 JFE KEIHIN	JPN 05/20/2018 3:40.00

MASTERS RECORDS - SHORT COURSE METERS AS OF OCT 31, 2022

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 SARASOTA SHARKS MAST	USA 11/13/2021 4:19.08	280-319 VENTURA COUNTY MASTE	USA 05/25/2019 4:59.48
Jack GROSELLE	Jeffrey BOATRIGTH	Steven HECK	Hubie KERNS
Bob COUCH	Rick WALKER	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 COMB	USA 10/12/2014 9:52.10	360-399	
Rogers HOLMES	John CORSE		
Edwin GRAVES	William ADAMS		
***** RELAY 800 M. 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 MASTE	USA 12/04/2015 8:50.43		
Jim MCCONICA	Glenn GRUBER		
Michael BLATT	Mike SHAFFER		
280-319 SARASOTA SHARKS MAST	USA 11/14/2021 10:03.69		
Jack GROSELLE	Bob COUCH		
Jack MARTIN	Rick WALKER		
320-359 MICHIGAN MASTERS	USA 03/19/2016 12:15.50		
Wallie JEFFRIES	Joel LOCKWOOD		
Ray MARTIN	Erik LOKENSGARD		
360-399 FLORIDA AQUATIC COMB	USA 10/10/2014 21:24.39		
Rogers HOLMES	William ADAMS		
Edwin GRAVES	John CORSE		
***** RELAY 200 M. FREE - MIXED *****		***** RELAY 200 M. MEDLEY - MIXED *****	
100-119 POSEIDON	RUS 11/29/2014 1:39.37	100-119 TSUNAMI	RUS 11/22/2020 1:47.99
Olga KLIUCHNIKOVA	Aleksei TESLIK	Egor IOGIN	Anton TISHCHENKO
Anna MARKOVA	Aleksei ZATCEPIN	Irina SHLEMOVA	Alina DEMKINA
120-159 TSUNAMI	RUS 11/22/2019 1:37.51	120-159 PHOENIX SWIM CLUB	USA 11/23/2013 1:47.51
Audrei KURNOSOV	Aleksey GETMANENKO	Norika INADA	Jeff COMMINGS
Ekaterina YUDINA	Irina SHLEMOVA	Erin CAMPBELL	Jan KONARZEWSKI
160-199 NEVA STARS	RUS 11/28/2015 1:40.86	160-199 MAD WAVE	RUS 11/14/2021 1:50.35
Pavel LEBEDEV	Anna POLIAKOVA	Alexandra POVALII	Vladislav BRAGIN
Olga POZNIAKOVA	Vladimir PREDKIN	Anna POLIAKOVA	Vladimir PREDKIN
200-239 EAST LEEDS	GBR 10/28/2016 1:46.08	200-239 BLU FROG TEAM	USA 10/14/2012 1:57.65
Paul CLEMENCE	Nina WILLIAMS	Sheri HART	Danielle CHANCE
David EMERSON	Julie HOYLE	Marc MIDDLETON	Richard ABRAHAMS
240-279 NORTH TEXAS LONESTAR	USA 11/14/2015 1:52.68	240-279 NOVAQUATICS MASTERS	USA 12/07/2019 2:04.82
Doug MARTIN	Tom BARTON	Jamie FOWLER	Henry VEHOVEC
Christina MCKELVEY	Lynn MORRISON	Katie OSBORNE	Veronica HIBBEN
280-319 TAMALPAIS MASTERS	USA 10/09/2022 2:07.33	280-319 TAMALPAIS AQUATIC MA	USA 09/27/2015 2:22.04
Alan BERNARD	Martha JOYCE	Laura VAL	Kenneth FROST
Laura VAL	Richard BURNS	Richard BURNS	Nancy RIDOUT
320-359 ST KANSAI	JPN 01/27/2019 2:26.62	320-359 OREGON MASTERS	USA 03/10/2019 2:57.97
Fusako HIROOKA	Yoshiko OSAKI	Willard LAMB	Janet GETTLING
Chitoshi KONISHI	Yoshiyuki FUNAHASHI	Margaret TOPPEL	David RADCLIFF
360-399 SUNWAY YOKOHAMA	JPN 02/11/2018 3:32.71	360-399 WARRINGAH MASTERS	AUS 04/22/2022 5:02.42
Mieko KAMOSHITA	Kaizo WATANABE	Diana MOORE	Max VAN GELDER
Shoko YONEZAWA	Minoru NAGASHIMA	John PAGDEN	Liz WALLIS

MASTERS RECORDS - SHORT COURSE METERS AS OF OCT 31, 2022

***** RELAY 400 M. FREE - MIXED *****				***** RELAY 400 M. MEDLEY - MIXED *****			
100-119 VZC	NED	01/26/2020	3:40.20	100-119 TSUNAMI	RUS	11/22/2020	4:01.17
Marjolein DELNO	Olaf ACHTERBERG			Egor IOGIN	Anton TISHCHENKO		
Jelle NAP	Saskia DE JONGE			Irina SHLEMOVA	Alina DEMKINA		
120-159 SEN-SWIM	JPN	11/16/2019	3:42.56	120-159 PHOENIX SWIM CLUB	USA	11/24/2013	3:56.24
Chikahide ENDO	Tomoki TANAKA			Norika INADA	Jeff COMMINGS		
Kanako TAYAMA	Mika KASHIWAZAKI			Erin CAMPBELL	Jan KONARZEWSKI		
160-199 COLORADO MASTERS SWI	USA	11/21/2009	3:46.01	160-199 JSS FUKAI	JPN	05/07/2022	4:05.01
Chris O'SULLIVAN	Richard ABRAHAMS			Kana MORIHISA	Yuichi SAKAI		
Susan VON DER LIPPE	Sheri HART			Tomohiro NAKANO	Ai OKI		
200-239 NORTH CAROLINA MASTE	USA	12/14/2014	3:56.10	200-239 ILLINOIS MASTERS	USA	10/11/2015	4:23.63
Erika BRAUN	Henry STEWART			Jim TUCHLER	David SIMS		
Sue WALSH	Jonathan KLEIN			Andrea BLOCK	Liz DILLMANN		
240-279 PUGET SOUND MASTERS	USA	11/20/2016	4:16.39	240-279 OREGON	USA	12/13/2009	4:43.20
Rick COLELLA	Charlotte DAVIS			Karen ANDRUS-HUGHES	Allen STARK		
Dave HANNULA	Lisa DAHL			Colette CRABBE	David RADCLIFF		
280-319 TAMALPAIS MASTERS	USA	10/08/2022	4:40.10	280-319 TAMALPAIS AQUATIC MA	USA	10/11/2015	5:21.37
Richard BURNS	Laura VAL			Laura VAL	Kenneth FROST		
Martha JOYCE	Alan BERNARD			Richard BURNS	Nancy RIDOUT		
320-359 OREGON MASTERS	USA	11/12/2017	6:00.74	320-359 OREGON MASTERS	USA	11/11/2017	6:59.56
Willard LAMB	Joy WARD			Willard LAMB	Janet GETTLING		
David RADCLIFF	Margaret TOPPEL			Joy WARD	David RADCLIFF		
360-399 SUNWAY YOKOHAMA	JPN	10/21/2017	9:05.56	360-399 SAPPORO MST	JPN	05/31/2015	10:38.12
Mieko KAMOSHITA	Kaizo WATANABE			Fumi MURATA	Naka FUKUOKA		
Shigeko TANAKA	Minoru NAGASHIMA			Toshikazu TATEDA	Yoshiro OBATA		
***** RELAY 800 M. FREE - MIXED *****							
100-119 TRAFFORD METRO	GBR	02/26/2022	8:14.19				
James GIBSON	Matilda THURINGER						
Daniel MILLS	Victoria CUNNINGHAM						
120-159 TRAFFORD METRO	GBR	10/30/2022	8:07.91				
James GIBSON	Holly BOOTH						
Victoria CUNNINGHAM	Daniel MILLS						
160-199 WALNUT CREEK MASTERS	USA	10/16/2009	8:26.62				
Jack SORENSEN	Alison ZAMANIAN						
Margee CURRAN	Roque SANTOS						
200-239 ILLINOIS MASTERS	USA	10/11/2015	8:36.91				
Liz DILLMANN	David SIMS						
Andrea BLOCK	Jim TUCHLER						
240-279 SARASOTA SHARKS MAST	USA	11/09/2019	9:31.20				
Jack GROSELLE	Rick WALKER						
Karen EINSIDLER	Rebecca ATEN						
280-319 TAMALPAIS AQUATIC MA	USA	09/27/2015	10:54.11				
Laura VAL	Kenneth FROST						
Nancy RIDOUT	Richard BURNS						
320-359 BIRMINGHAM MASTERS	GBR	10/30/2022	14:26.47				
Judy WILSON	Arthur LOWE						
Pauline COOKE	John TENNANT						
360-399 FLORIDA AQUATIC COMB	USA	12/17/2016	23:00.65				
Edwin GRAVES	John CORSE						
Joan CAMPBELL	Betty LORENZI						