



WORLD
AQUATICS

MASTERS WORLD RECORDS RELAY PROGRESSION

Long Course – Relay
As of 13 Jan 2026

Age Group 100-119 Relay

Women 4x50m Freestyle	.....
Women 4x100m Freestyle	.....
Women 4x200m Freestyle	.....
Women 4x50m Medley	.....
Women 4x100m Medley	.....
Men 4x50m Freestyle	.....
Men 4x100m Freestyle	.....
Men 4x200m Freestyle	.....
Men 4x50m Medley	.....
Men 4x100m Medley	.....
Mixed 4x50m Freestyle	.....
Mixed 4x100m Freestyle	.....
Mixed 4x200m Freestyle	.....
Mixed 4x50m Medley	.....
Mixed 4x100m Medley	.....

Age Group 120-159 Relay

Women 4x50m Freestyle	.....
Women 4x100m Freestyle	.....
Women 4x200m Freestyle	.....
Women 4x50m Medley	.....
Women 4x100m Medley	.....
Men 4x50m Freestyle	.....
Men 4x100m Freestyle	.....
Men 4x200m Freestyle	.....
Men 4x50m Medley	.....
Men 4x100m Medley	.....
Mixed 4x50m Freestyle	.....
Mixed 4x100m Freestyle	.....
Mixed 4x200m Freestyle	.....
Mixed 4x50m Medley	.....
Mixed 4x100m Medley	.....

Age Group 160-199 Relay

Women 4x50m Freestyle	.....
Women 4x100m Freestyle	.....
Women 4x200m Freestyle	.....
Women 4x50m Medley	.....
Women 4x100m Medley	.....
Men 4x50m Freestyle	.....
Men 4x100m Freestyle	.....
Men 4x200m Freestyle	.....
Men 4x50m Medley	.....
Men 4x100m Medley	.....
Mixed 4x50m Freestyle	.....
Mixed 4x100m Freestyle	.....
Mixed 4x200m Freestyle	.....
Mixed 4x50m Medley	.....
Mixed 4x100m Medley	.....

Age Group 200-239 Relay

Women 4x50m Freestyle	.....
Women 4x100m Freestyle	.....
Women 4x200m Freestyle	.....
Women 4x50m Medley	.....
Women 4x100m Medley	.....
Men 4x50m Freestyle	.....
Men 4x100m Freestyle	.....
Men 4x200m Freestyle	.....
Men 4x50m Medley	.....
Men 4x100m Medley	.....
Mixed 4x50m Freestyle	.....
Mixed 4x100m Freestyle	.....
Mixed 4x200m Freestyle	.....
Mixed 4x50m Medley	.....
Mixed 4x100m Medley	.....

Age Group 240-279 Relay

Women 4x50m Freestyle	.....
Women 4x100m Freestyle	.....
Women 4x200m Freestyle	.....
Women 4x50m Medley	.....
Women 4x100m Medley	.....
Men 4x50m Freestyle	.....
Men 4x100m Freestyle	.....
Men 4x200m Freestyle	.....
Men 4x50m Medley	.....
Men 4x100m Medley	.....
Mixed 4x50m Freestyle	.....
Mixed 4x100m Freestyle	.....
Mixed 4x200m Freestyle	.....
Mixed 4x50m Medley	.....
Mixed 4x100m Medley	.....

Age Group 280-319 Relay

Women 4x50m Freestyle	.....
Women 4x100m Freestyle	.....
Women 4x200m Freestyle	.....
Women 4x50m Medley	.....
Women 4x100m Medley	.....
Men 4x50m Freestyle	.....
Men 4x100m Freestyle	.....
Men 4x200m Freestyle	.....
Men 4x50m Medley	.....
Men 4x100m Medley	.....
Mixed 4x50m Freestyle	.....
Mixed 4x100m Freestyle	.....
Mixed 4x200m Freestyle	.....
Mixed 4x50m Medley	.....
Mixed 4x100m Medley	.....

Age Group 320-359 Relay

Women 4x50m Freestyle	.....
Women 4x100m Freestyle	.....
Women 4x200m Freestyle	.....
Women 4x50m Medley	.....
Women 4x100m Medley	.....
Men 4x50m Freestyle	.....
Men 4x100m Freestyle	.....
Men 4x200m Freestyle	.....
Men 4x50m Medley	.....
Men 4x100m Medley	.....
Mixed 4x50m Freestyle	.....
Mixed 4x100m Freestyle	.....
Mixed 4x200m Freestyle	.....
Mixed 4x50m Medley	.....
Mixed 4x100m Medley	.....

Age Group 360-399 Relay

Women 4x50m Freestyle	.....
Women 4x50m Medley	.....
Men 4x50m Freestyle	.....
Men 4x100m Freestyle	.....
Men 4x200m Freestyle	.....
Men 4x50m Medley	.....
Men 4x100m Medley	.....
Mixed 4x50m Freestyle	.....
Mixed 4x100m Freestyle	.....
Mixed 4x200m Freestyle	.....
Mixed 4x50m Medley	.....
Mixed 4x100m Medley	.....

100-119 Relay

LCM Women 4x50m Freestyle (100-119)

Time	NF	Club	Athletes	Date
01:58.30	USA	NEW ENGLAND	1. TEST Bettina 2. CROWDER Barbara 3. HALLETT Constance 4. LARUE Nancy	20 Aug 1985
01:56.56	USA	DC MASTERS	1. O'CONNOR Beth 2. HOCHULI Elaine 3. O'HARA Suzanne 4. SKIFF Susan	24 Aug 1987
01:53.20	USA	HOLMES LUMBER JAX	1. HOLMES Mary 2. HALFACRE Susan 3. MAUER Beth 4. BUCHER Tish	28 Aug 1988
01:51.41	JPN	GOLD RUSH	1. SHIRATA Nahomi 2. YAMAMOTO Akiko 3. NAKAMURA Arisa 4. OKUHARA Miho	08 Oct 2006
01:50.30	RUS	NEVA STARS	1. KARETINA Evgenia 2. SHERSHEN Ekaterina 3. KUZMICHEVA Anna 4. POLIAKOVA Anna	14 Aug 2015
01:50.28	JPN	CMC SC	1. HASEGAWA Natsuki 2. MIZUOCHI Natsumi 3. NAWATA Sanae 4. KAWABATA Ayaka	16 Oct 2016
01:49.90	POR	SWIM CAMP GETXO	1. IBARRONDO GARCIA Ane 2. CASILLAS CHUECA Maria 3. IBARRONDO GARCIA Naia 4. VICANDI TELLERIA Lara	05 Jul 2024
01:48.16	USA	THE OLYMPIC CLUB	1. BALLENGER Marie 2. GREEN Lauren K 3. ZHAO Grace 4. BURNS Virginia	24 Aug 2024

LCM Women 4x100m Freestyle (100-119)

Time	NF	Club	Athletes	Date
04:59.17	USA	ROSE BOWL AQUATICS	1. SAITO Cherise 2. AZUMA Andrea 3. SHDO Elizabeth 4. WOOD Elizabeth	16 Jan 2010
04:47.09	NED	PSV	1. JOLING Liselotte 2. VAN RINGELESTIJN Bianca 3. DE KOK Renne 4. VAN GENDT Jolanda	09 May 2010
04:26.80	GBR	SPENCER SWIM TEAM	1. HODD Kirsty 2. WORTHY Tracey 3. SMITH Melanie 4. BACHER-FUENTES Laure	20 Jun 2010
04:19.38	AUS	NORTH SYDNEY	1. O'MARA Gillian 2. BEAMES Melissa 3. SPEET Melanie	18 Jul 2010

Time	NF	Club	Athletes	Date
04:19.38	AUS	NORTH SYDNEY	4. HALE Isla	18 Jul 2010
04:11.02	GER	SG RUHR	1. KREUTZENBECK Vera	22 Jun 2014
			2. HOCK Susanne	
			3. MEISTER Annika	
			4. KRUGER Karina	
04:06.21	NED	WVZ	1. STRIEN Manon Van	04 May 2019
			2. VAN NOORT Leonie	
			3. MASSAR Isabelle	
			4. BADOUX Delia	
04:04.65	JPN	SEN-SWIM	1. NAKAGAMI Rie	14 Dec 2019
			2. KASHIWAZAKI Mika	
			3. HATANAKA Maya	
			4. TAYAMA Kanako	
04:00.96	JPN	LINX RACING TEAM	1. TANIGUCHI Rika	11 Dec 2021
			2. MATSUKAWA Miki	
			3. MORI Kotone	
			4. HASEGAWA Natsuki	

LCM Women 4x200m Freestyle (100-119)

Time	NF	Club	Athletes	Date
11:03.54	USA	ROSE BOWL AQUATICS	1. AZUMA Andrea	16 Jan 2010
			2. SHDO Elizabeth	
			3. WOOD Elizabeth	
			4. SAITO Cherise	
09:39.13	GBR	SPENCER SWIM TEAM	1. BACHER-FUENTES Laure	19 Jun 2010
			2. HODD Kirsty	
			3. SMITH Melanie	
			4. WORTHY Tracey	
09:23.95	GBR	TRAFFORD METRO	1. ROSS Emma	05 May 2012
			2. LENNON Rebecca	
			3. BOWDEN Laura	
			4. LLOYD-ROACH Lucy	
09:02.70	GER	SG DORTMUND	1. LANGE Kerstin	27 Feb 2016
			2. BLUM Mandy	
			3. MIEDE Corinna	
			4. THATER Jennifer	
08:58.97	JPN	LINX RACING TEAM	1. TANIGUCHI Rika	12 Dec 2021
			2. MATSUKAWA Miki	
			3. HASEGAWA Natsuki	
			4. MORI Kotone	

LCM Women 4x50m Medley (100-119)

Time	NF	Club	Athletes	Date
02:12.71	USA	NEW ENGLAND	1. LARUE Nancy	20 Aug 1985
			2. MELICK Judith	
			3. CROWDER Barbara	
			4. HALLETT Constance	
02:06.67	USA	HOLMES LUMBER JAX	1. MAUER Beth	28 Aug 1988
			2. WALKER Deb W	
			3. BUCHER Tish	
			4. HOLMES Mary	
02:04.99	JPN	GOLD RUSH	1. SHIRATA Nahomi	08 Oct 2006

Time	NF	Club	Athletes	Date
02:04.99	JPN	GOLD RUSH	2. MASEDA Megumi 3. YAMAMOTO Akiko 4. OKUHARA Miho	08 Oct 2006
02:04.88	GER	SG RUHR	1. BLOEMER Marit 2. HOCK Susanne 3. MEISTER Annika 4. KREUTZENBECK Vera	06 Sep 2013
02:01.73	GER	SG RUHR	1. KRUGER Karina 2. HOCK Susanne 3. MEISTER Annika 4. KREUTZENBECK Vera	20 Jun 2014
02:00.05	RUS	NEVA STARS	1. KARETINA Evgenia 2. KUZMICHEVA Anna 3. POLIAKOVA Anna 4. SHERSHEN Ekaterina	14 Aug 2015
01:59.95	JPN	SWIM CLOVER	1. FUSEYA Yuka 2. FUJISHIMA Chisato 3. KATAYAMA Yuki 4. FUSEYA Yui	08 Mar 2025

LCM Women 4x100m Medley (100-119)

Time	NF	Club	Athletes	Date
06:00.01	USA	ROSE BOWL AQUATICS	1. AZUMA Andrea 2. SHDO Elizabeth 3. SAITO Cherise 4. BOLTON Alicia	16 Jan 2010
04:53.52	GBR	SPENCER SWIM TEAM	1. SMITH Melanie 2. WORTHY Tracey 3. HODD Kirsty 4. BACHER-FUENTES Laure	20 Jun 2010
04:45.47	NED	DE DINKEL	1. WILLEME Franca 2. HIDDING Karin 3. WILLEME Anique 4. REINDERS Marlies	04 May 2013
04:44.19	ITA	MASTERS AICS BRESCIA	1. LASAGNA Lisa 2. BELLINI Veronica 3. ROVETTA Greta 4. GUARESCHI Martina	17 May 2015
04:42.89	JPN	LINX RACING TEME	1. ONO Yoshiko 2. YAMASHINA Saki 3. UKAI Mizuki 4. MATSUKAWA Miki	16 Jun 2019
04:35.22	JPN	SEN-SWIM	1. ITO Mikiko 2. NAKAGAMI Rie 3. TAYAMA Kanako 4. HATANAKA Maya	14 Dec 2019
04:30.81	JPN	LINX RACING TEAM	1. MORI Kotone 2. MATSUKAWA Miki 3. TANIGUCHI Rika 4. HASEGAWA Natsuki	11 Dec 2021

LCM Men 4x50m Freestyle (100-119)

Time	NF	Club	Athletes	Date
01:41.32	USA	VALLEY FORGE	1. LAWSON Thomas 2. STEVENS Craig 3. MOHACEY Peter 4. MUNGER Peter	20 Aug 1985
01:41.18	USA	LONE STAR	1. MYERS Ross 2. SMALLEY David 3. ALGRANTI Samuel 4. KINTNER Avery	24 Aug 1987
01:39.62	USA	HOLMES LUMBER JAX	1. 2. 3. 4.	15 Oct 1988
01:38.53	BRA	REGATAS	1. 2. 3. 4.	01 Jan 1989
01:37.40	BRA	REGATAS	1. SANTOS Jose 2. FERNANDES Jorge 3. GOLDENSTEIN Marcos 4. MOREIRA Jose	11 Aug 1990
01:37.24	FIN	JYVASKYLAN	1. VIRTANEN Janne 2. JAAKKOLA Ari 3. VIRTANEN Janne 4. RUNDGREN Tommy	07 Sep 1995
01:36.39	FIN	JYVASKYLAN	1. VIRTANEN Janne 2. JAAKKOLA Ari 3. VIRTANEN Janne 4. RUNDGREN Tommy	26 Jun 1996
01:35.57	JPN	PX SANNOBASHI	1. NAGURA Naoki 2. ISHII Kenta 3. SAKURAI Hiroki 4. HASHIRATANI Akinori	24 Sep 2006
01:33.32	JPN	SURF PANIC	1. ONISHI Yuta 2. NAGURA Naoki 3. HASEGAWA Ikumi 4. ISHII Kenta	26 Sep 2009
01:31.95	BRA	MAC-MINA	1. LEITE Rene 2. TRIVINO Rodrigo 3. BELINI Daniel 4. RODIGHERI Piero	29 Nov 2009
01:31.40	POL	Stowarzyszenie Pływacko-Sportowe Masters Avia Świdnik	1. PASCUAL BULDON Oscar 2. RODRÍGUEZ GASTAÑAGA Beltran 3. PRAVIA Iñigo 4. CZERNIAK Konrad	14 Aug 2025

LCM Men 4x100m Freestyle (100-119)

Time	NF	Club	Athletes	Date
04:10.74	BEL	CHTHN	1. FATICONI Sylvain 2. JOSKIN Vincent 3. MASSET Frederic 4. BASTIN Vincent	09 May 2010
03:56.58	GBR	OTTER SC	1. THOMAS Ben	19 Jun 2010

Time	NF	Club	Athletes	Date
03:56.58	GBR	OTTER SC	2. TUFARELLI Tomasso 3. HAHN Enrico 4. WILLIAMS Robert	19 Jun 2010
03:52.00	BRA	MAC-NINA	1. TRIVINO Rodrigo 2. ALMEIDA Flavio 3. NOGUTI Luis 4. DUALIBE Fabio	05 Nov 2010
03:46.90	JPN	CFC FUTAMATAGAWA	1. CHIKEN Kunihiko 2. AOKI Hideaki 3. TERADA Takahiro 4. MAEDA Takayuki	23 Nov 2011
03:41.63	BEL	ZWEMCLUB ILOKA KAPELLEN	1. STEVENHEYDENS Gino 2. NUYES Kevin 3. KRUG Alexis 4. WIM Goris	04 May 2012
03:38.01	RUS	TSUNAMI	1. MUKHIN Sergey 2. LEBEDEV Dmitry 3. KREKHOVETS Mikhail 4. CHERNYY Vitaly	14 Apr 2013
03:30.77	JPN	G-TRAVELERS	1. MURAMATSU Yoshinori 2. MAEDA Kosuke 3. MAEDA Kosuke 4. UTSUGI Naofumi	23 Jun 2013

LCM Men 4x200m Freestyle (100-119)

Time	NF	Club	Athletes	Date
09:22.94	GBR	REN 96	1. GRABHAM Chris 2. MCGAULEY Gerard 3. VALENTINE Nick 4. MUSPRATT Philip	18 Jun 2010
08:35.05	GER	DRESDNER SCHWIMMGEMEINSCH	1. PFEIFER Christian 2. HILDEBRANDT Ralf 3. MOSCHKE Thomas 4. TSCHERNITSCHKEK Jan	04 Dec 2010
08:28.71	JPN	MSBC	1. YAMASHITA Shintaro 2. KOZAKI Jumpei 3. HAMAGAMI Yohei 4. MARUICHI Taiga	10 Jun 2012
08:26.92	ITA	MONTENUOTO	1. MORELLATO Alessio 2. BOLZONELLO Denis 3. VISENTIN Luca 4. MONTANO Claudio	08 Dec 2012
08:23.59	BRA	G.N.UNIAO	1. LORENZI Andre 2. SCALCO Mariano 3. MENEGUZ Gianfranco 4. COSTA Rafael	25 Apr 2013
07:56.33	JPN	G-TRAVELERS	1. MARAMATSU Yoshinori 2. MAEDA Kosuke 3. UTSUGI Naofumi 4. MAEDA Kosuke	23 Jun 2013
07:39.05	JPN	JFE KEIHIN	1. FUJIYAMA Atsushi 2. KOJIMA Tatsuya 3. AMADA Yudai	03 Sep 2022

Time	NF	Club	Athletes	Date
07:39.05	JPN	JFE KEIHIN	4. WATARAI Shun	03 Sep 2022

LCM Men 4x50m Medley (100-119)

Time	NF	Club	Athletes	Date
01:50.98	USA	DC MASTERS	1. WOLF Tom 2. KANZLER Matthew 3. HANSEN Robert 4. CAHOON Edward	20 Aug 1985
01:49.96	USA	HOLMES LUMBER JAX	1. 2. 3. 4.	15 Oct 1988
01:49.25	GER	SSG81ERLANG	1. JAKUBIETZ Rafael 2. SOLLA Claus-Dieter 3. JAKUBIETZ Michael 4. SCHMIDT Holger	26 Feb 2000
01:48.40	JPN	TEAM DASH	1. NISHIMURA Hiroshi 2. TOGO Hideaki 3. SUDO Yoshihisa 4. NAKAMURA Kentaro	08 Sep 2002
01:44.60	BRA	MOBI DICK	1. SUMIDA Jaime 2. DEFRANCA Leonardo 3. FISCHER Eduardo 4. HORST Paulo	14 May 2005
01:44.36	RUS	TROYKA	1. GULAKOV Alexey 2. GOLOVIN Igor 3. DENISKO Andrey 4. KOVALEV Ivan	17 Apr 2015
01:43.83	RUS	TROYKA	1. GULAKOV Alexey 2. GOLOVIN Igor 3. DENISKO Andrey 4. KOVALEV Ivan	14 Aug 2015
01:43.79	RUS	NKEY SWIM MASTERS	1. RIBIN Rustam 2. AGESHKIN Anton 3. KONOVALOV Nikita 4. KOROLYUK Evgeniy	17 Apr 2021
01:41.78	JPN	JFE KEIHIN	1. YAMADA Hiroya 2. KUWAYAMA Ken 3. HAMAYA Kenshu 4. KAWASAKI Shun	03 Sep 2022
01:40.95	RUS	Gold Swim Masters	1. VOLOSHIN Anton 2. KORNIENKO Yaroslav 3. GOLUBEV Maksim 4. BADAMSHIN Arsenij	29 Mar 2025

LCM Men 4x100m Medley (100-119)

Time	NF	Club	Athletes	Date
04:27.32	GBR	OTTER SC	1. THOMAS Ben 2. HAHN Enrico 3. WILLIAMS Robert 4. TALBOTT John	19 Jun 2010
04:24.18	BRA	MAC-NINA	1. TRIVINO Rodrigo	06 Nov 2010

Time	NF	Club	Athletes	Date
04:24.18	BRA	MAC-NINA	2. MARTINS Luiz 3. NOGUTI Luis 4. DUALIBE Fabio	06 Nov 2010
04:15.47	JPN	KONAMI IRINAKA	1. MIZUTANI Jun 2. YAMADA Hiroyuki 3. FUJII Yo 4. TERADA Takahiro	09 Jun 2012
04:12.82	RUS	BRIGANTINA	1. POLYAKOV Viktor 2. POLYAKOV Anatoliy 3. POLYAKOV Alexey 4. GETMANENKO Aleksey	12 May 2013
04:05.89	RUS	NEVA STARS	1. ANTONENKOV Danil 2. GOGOL Sergey 3. SMORODIN Maxim 4. MEDVEDEV Sergey	02 Jun 2013
04:05.71	JPN	CFC FUTAMATAGAWA	1. OHBA Shodai 2. CHIKEN Kunihiro 3. TAKAYANAGI Hiroshi 4. MAEDA Takayuki	22 Jun 2013
04:04.18	JPN	CFC FUTAMATAGAWA	1. AOKI Hideaki 2. CHIKEN Kunihiro 3. TAKAYANAGI Hiroshi 4. MAEDA Takayuki	03 Nov 2013
03:58.35	RUS	TROYKA	1. GULAKOV Alexey 2. GOLOVIN Igor 3. DENISKO Andrey 4. KOVALEV Ivan	17 Apr 2015
03:56.91	JPN	TEAM MINT	1. KANEKO Masaya 2. KAWAI Keitaku 3. SHIMODAIRA Ryosuke 4. SATO Satoshi	19 Oct 2019
03:56.38	JPN	IBIS	1. KANEKO Masaya 2. YAMASHITA Yudai 3. YOKOKAWA Seiji 4. KAWAI Haruto	24 Oct 2021
03:46.80	JPN	MITSUUROKO	1. MATSUBARA Hayate 2. KOHINATA Kazuki 3. FUKAZAWA Kohei 4. OGINO Go	19 Sep 2022

LCM Mixed 4x50m Freestyle (100-119)

Time	NF	Club	Athletes	Date
01:47.92	USA	NEW ENGLAND	1. CROWDER Robert 2. TEST Bettina 3. LARUE Nancy 4. CAMPBELL Peter	20 Aug 1985
01:46.28	USA	DC MASTERS	1. O'CONNOR Beth 2. WOLF Tom 3. O'HARA Suzanne 4. HEINRICH Mark	24 Aug 1987
01:44.84	USA	MICHIGAN	1. BURRELL Dyne 2. DEVLIN Susie 3. MERCER Todd	25 Aug 1996

Time	NF	Club	Athletes	Date
01:44.84	USA	MICHIGAN	4. GREEN Michael	25 Aug 1996
01:43.75	JPN	GOLD RUSH	1. OKUHARA Miho	08 Jun 2004
			2. OZAWA Yukiko	
			3. SUDO Yoshihisa	
			4. NAKAMURA Kentaro	
01:41.66	JPN	OAHU CLUB	1. KAWAMOTO Kohei	17 Jul 2006
			2. MAEDA Isuzu	
			3. MATSUDA Hitomi	
			4. ITO Shunsuke	
01:41.21	NED	PSV	1. TERINK Rieneke	05 Sep 2013
			2. LANTINK Geert	
			3. WUISMAN Marjolyn	
			4. OOSTING Stefan	
01:38.55	RUS	SWIM-EASY SPB	1. FEDOROV Aleksandr	24 Jun 2023
			2. PRIBYTOK Aleksandr	
			3. USTINOVA Daria	
			4. CHIMROVA Svetlana	
01:38.19	CHN	Lucky Splash	1. HAO Yun	14 Aug 2025
			2. LUO Kobe	
			3. LI Shuang	
			4. BAO Ying	

LCM Mixed 4x100m Freestyle (100-119)

Time	NF	Club	Athletes	Date
04:54.07	USA	ROSE BOWL AQUATICS	1. WOOD Elizabeth	16 Jan 2010
			2. DURIEUX Chad A	
			3. SHDO Elizabeth	
			4. THOMAS-FITCH Scott	
04:31.46	JPN	TEAM MADOKA	1. FURIHATA Ai	19 Jun 2010
			2. ANDO Naonori	
			3. ONISHI Mei	
			4. KOYAMA Yugo	
04:06.95	GBR	OTTER SC	1. BURGHAM Matthew	19 Jun 2010
			2. PRENTICE Helen	
			3. DOBSON Catherine	
			4. THOMAS Ben	
03:57.96	GBR	G.B.POLICE	1. GASKIN Nigel	18 Jun 2011
			2. RAMM Aimee	
			3. BATES Victoria	
			4. STEATHAM Brian	
03:57.11	RSA	CAPE TOWN MASTERS	1. WILLIAMS Thane	14 Mar 2012
			2. REYNOLDS Bevin	
			3. STANFORD Tarryn	
			4. NEETHLING Frans Ryk	
03:55.40	ESP	CST CASTELLON	1. GONZALEZ Arturo	13 Jul 2012
			2. NOVA Jennifer	
			3. PASTOR Paola	
			4. PLANES Oliver	
03:48.68	GER	W98 HANNOVER	1. GRABOWSKI Tim	20 Jun 2014
			2. DAHLE Constantin	
			3. MARX Anna-Sophie	
			4. WINTER Nina-Christin	
03:48.38	ITA	KLAB SPORT	1. CHITI Eleonora	11 Jan 2025

Time	NF	Club	Athletes	Date
03:48.38	ITA	KLAB SPORT	2. MARTIRADONNA Jennifer 3. VISCONTI Enrico 4. GRAZIUSO Alessandro	11 Jan 2025

LCM Mixed 4x200m Freestyle (100-119)

Time	NF	Club	Athletes	Date
10:48.33	USA	ROSE BOWL AQUATICS	1. WOOD Elizabeth 2. SHDO Elizabeth 3. THOMAS-FITCH Scott 4. DURIEUX Chad A	16 Jan 2010
09:23.78	GBR	SPENCER SWIM TEAM	1. CHKLAR Alexander 2. SMITH Melanie 3. HODD Kirsty 4. ELLIS Jason	20 Jun 2010
09:05.51	GBR	BRIGHTON DOLPHIN	1. FARRELL Andrew 2. EVANS Danielle 3. FOSTER Katie 4. CHALLIS Shaun	04 May 2012
08:59.32	JPN	CFC FUTAMATAGAWA	1. MAEDA Takayuki 2. YANAI Erika 3. UCHIDA Ai 4. TAKAYANAGI Hiroshi	04 Nov 2012
08:59.27	GER	DRESDNER	1. GOLDBERG Robin 2. WACHSMUTH Jenny 3. GOLDBERG Phil 4. LANGNER Andrea	06 Dec 2014
08:56.85	JPN	AVNZST SWIM TEAM	1. KUWABATA Sakie 2. OHTA Shu 3. IMOTO Shota 4. KAMITANI Akiko	14 Jun 2015
08:54.27	GBR	NEWCASTLE	1. JOLLY William 2. NEWMAN Rebecca 3. CHARLTON Emily 4. VALENTINE Nick	03 Apr 2016
08:44.61	NED	WVZ	1. BADOUX Delia 2. MASSAR Isabelle 3. MANNAART Bryan 4. VAN OOSTERHOUT Rutger	05 May 2017
08:39.12	ESP	MONTEVERDE	1. MARQUES Jaime 2. RODRIGUEZ Alvaro 3. REDONDO Samantha 4. GONZALEZ MEGIA Patricia	27 Apr 2019
08:35.56	JPN	SEN-SWIM	1. TANAKA Tomoki 2. ENDO Chikahide 3. TAYAMA Kanako 4. ITO Mikiko	15 Dec 2019
08:25.53	ITA	KLAB SPORT	1. ROSSI Marco 2. CHITI Eleonora 3. PAPINI Alice 4. LENZI Mattia	11 May 2024

LCM Mixed 4x50m Medley (100-119)

Time	NF	Club	Athletes	Date
02:03.21	USA	NEW ENGLAND	1. 2. 3. 4.	20 Aug 1985
02:02.19	BRA	GREMIO	1. 2. 3. 4.	16 Jul 1986
02:00.93	USA	TEXAS AQUATICS	1. NASH Mel 2. DOWLER Lawrence 3. WELLS Wendy 4. KLIMKO Sue M	24 Aug 1987
01:56.58	USA	HOLMES LUMBER JAX	1. MAUER Beth 2. HOWELL Bruce 3. SEIPLE Sam 4. HOLMES Mary	28 Aug 1988
01:55.05	JPN	TEAM DASH	1. NAKAMURA Kentaro 2. HIRAKAWA Takashi 3. SAKAMOTO Yayoi 4. OZAWA Yukiko	15 Jul 2001
01:51.99	JPN	OAHU CLUB	1. KITASHITA Tsuyoshi 2. MATSUDA Hitomi 3. KAWAMOTO Kohei 4. MAEDA Isuzu	17 Jul 2006
01:48.98	JPN	QUEENDOM	1. YAMAMOTO Takahisa 2. YUKI Takasaki 3. ITO Tatsuya 4. IDA Masako	12 Mar 2023
01:47.29	RUS	SWIM-EASY SPB	1. ZOTOV Alexandr 2. IVASHINENKO Gennadiy 3. CHIMROVA Svetlana 4. USTINOVA Daria	25 Jun 2023

LCM Mixed 4x100m Medley (100-119)

Time	NF	Club	Athletes	Date
05:23.97	USA	ROSE BOWL AQUATICS	1. SHDO Elizabeth 2. DURIEUX Chad A 3. WOOD Elizabeth 4. THOMAS-FITCH Scott	16 Jan 2010
04:44.41	GBR	SPENCER SWIM TEAM	1. SMITH Melanie 2. CHKLAR Alexander 3. ELLIS Jason 4. BACHER-FUENTES Laure	20 Jun 2010
04:37.48	ESP	CLUB AQUAMASTERS	1. HIDALGO Eva 2. GARCIA Daniel 3. MORALES Daniel 4. MARTINEZ Sabina	21 May 2011
04:29.30	GER	SGS HANNOVER	1. TASCHE Markus 2. MARTIN Andrea 3. FRESE Nils 4. BRENNECKE Jana	02 Jul 2011
04:24.28	ITA	SISPORT FIAT	1. ZAMORANI Matteo 2. PASERO Anna	16 Feb 2014

Time	NF	Club	Athletes	Date
04:24.28	ITA	SISPORT FIAT	3. GARCIA VIEL Yojan Fidel 4. GIGANTIELLO Daniela	16 Feb 2014
04:19.17	JPN	RN HIGASHIFUSHIMI	1. MATSUI Satoko 2. NETSU Takahiro 3. SUZUKI Kentaro 4. NAKAMURA Mai	22 Feb 2015
04:14.77	JPN	RENAISSANCE	1. FUJITA Kona 2. SASAHARA Yasutomo 3. KOHNO Daichi 4. MITA Maki	05 Mar 2017
04:12.30	JPN	RENAISSANCE	1. TAURA Kaho 2. SASAHARA Yasutomo 3. WADA Yasuhiro 4. MITA Maki	04 Mar 2018
04:05.01	JPN	QUEENDOM	1. YAMAMOTO Takahisa 2. YUKI Takasaki 3. ITO Tatsuya 4. KATAYAMA Yuki	12 Mar 2023

120-159 Relay

LCM Women 4x50m Freestyle (120-159)

Time	NF	Club	Athletes	Date
01:56.34	USA	DC MASTERS	1. HIRSTY Jacki 2. RUPPERT-PROSCH Christine 3. HOCHULI Elaine 4. SKIFF Susan	20 Aug 1985
01:53.05	USA	LONE STAR	1. BURK Monica 2. HEUER Brigitte 3. MORRISON-CASEY Lynn 4. HIRSTY Jacki	24 Aug 1987
01:53.02	JPN	TEAM DASH	1. OZAWA Yukiko 2. OKUHARA Miho 3. UDA Chie 4. SAITO Chihiro	28 Sep 2003
01:52.10	USA	ILLINOIS MASTERS	1. DAY Nadine 2. LINGNER Heather 3. RIDGE Jennifer 4. TUSA Zsejke	15 Aug 2004
01:51.37	JPN	GOLD RUSH	1. OKUHARA Miho 2. OZAWA Yukiko 3. SAITO Chihiro 4. ERIGUCHI Nahomi	03 Oct 2004
01:50.94	JPN	GOLD RUSH	1. OKUHARA Miho 2. SHIRATA Nahomi 3. SAITO Chihiro 4. OZAWA Yukiko	02 Oct 2005
01:50.08	RUS	TSUNAMI	1. YUDINA Ekaterina 2. BORISOVA Olga 3. BRONITSKAYA Oxana 4. IUDINA Liubov	14 Jun 2012
01:49.03	RUS	TSUNAMI	1. KNIAGININA Svetlana 2. FEOKTISTOVA Alla 3. YUDINA Liubov 4. SHLEMOVA Irina	14 Aug 2015
01:47.11	JPN	I.N.TIGER	1. IGARASHI Chihiro 2. MATSUMOTO Yayoi 3. FUSEYA Yui 4. FUSEYA Yuka	14 Sep 2025

LCM Women 4x100m Freestyle (120-159)

Time	NF	Club	Athletes	Date
05:22.37	USA	ROSE BOWL AQUATICS	1. EKIZIAN Maria 2. SIMMONS Cheryl A 3. BOLTON Alicia 4. KEENAN-BOLINE Jill	16 Jan 2010
04:50.09	DEN	AGF	1. FISKAALI Louise 2. POULSEN Mette 3. MEHNERT Ulrike 4. CHRISTENSEN Heidi	29 Apr 2010
04:13.17	GBR	OTTER SC	1. EFFEMEY Natalie 2. HODSON Gina 3. PRENTICE Helen	19 Jun 2010

Time	NF	Club	Athletes	Date
04:13.17	GBR	OTTER SC	4. SENEAL Michelle	19 Jun 2010
04:07.62	JPN	RYOGOKU KINGYO	1. MATSUDA Hitomi	16 Jun 2012
			2. IWASHITA Machiko	
			3. HIRUKAWA Satsuki	
			4. TSUKIOKA Mabi	
04:04.10	GBR	BIRMINGHAM MASTERS	1. WALKER-STABELER Katie	15 Jun 2019
			2. LANE Alice	
			3. MCCALL Anna	
			4. CLARK Justine	

LCM Women 4x200m Freestyle (120-159)

Time	NF	Club	Athletes	Date
11:36.86	USA	ROSE BOWL AQUATICS	1. EKIZIAN Maria	16 Jan 2010
			2. SIMMONS Cheryl A	
			3. BOLTON Alicia	
			4. KEENAN-BOLINE Jill	
09:50.06	GER	SC WIKING HERNE	1. DUDA Petra	23 Apr 2010
			2. KUTER Tina	
			3. BRKOWSKI Gabriele	
			4. BLOCH Tanja	
09:25.21	DEN	USG	1. DALGAARD Anne	08 May 2010
			2. DIDERIKSEN Laerke	
			3. LONNBERG Ann	
			4. KNUDSEN Maria	
09:18.66	GBR	OTTER SC	1. EFFEMEY Natalie	18 Jun 2010
			2. HODSON Gina	
			3. PRENTICE Helen	
			4. SENEAL Michelle	
09:14.49	GER	BERLINER TSC	1. SPOTTKE Marina	18 Apr 2015
			2. DUNGER Josephine	
			3. SCHATZ Julia	
			4. ZIEGLER Ina	
09:10.91	GER	BERLINER TSC	1. STRESING Nadine	27 Feb 2016
			2. SPOTTKE Marina	
			3. SCHATZ Julia	
			4. ZIEGLER Ina	
09:10.37	BRA	POTIGUAR/TNT MASTERS	1. TURINI Flavia	02 Nov 2022
			2. NAKAGAKI Mariana Santoro	
			3. LEIT Nubia Goncalves	
			4. SANTORO NAKAGAKI Jovana	
08:59.40	JPN	MIDDLE QUEENS	1. KUSHIDA Kaori	16 Aug 2025
			2. HATANAKA Maya	
			3. SASAKI Yuka	
			4. MORI Mayu	

LCM Women 4x50m Medley (120-159)

Time	NF	Club	Athletes	Date
02:17.10	CAN	WILD ROSE	1. LANGVAND Debra Lea	12 Aug 1985
			2. STARRATT Rene Colette	
			3. WILSON Deborah	
			4. WYLIE Lorie	
02:11.61	USA	DC MASTERS	1. SKIFF Susan	24 Aug 1987

Time	NF	Club	Athletes	Date
02:11.61	USA	DC MASTERS	2. O'HARA Suzanne 3. RUPPERT-PROSCH Christine 4. O'CONNOR Beth	24 Aug 1987
02:08.21	USA	HOLMES LUMBER JAX	1. 2. 3. 4.	15 Oct 1988
02:04.19	USA	GOLD COAST MASTERS	1. GARDNER Mary 2. GEYER Susie 3. MOLL Tracie 4. HERRINGTON Jamie	23 Aug 1998
02:04.02	JPN	GOLD RUSH	1. SHIRATA Nahomi 2. OKUHARA Miho 3. SAITO Chihiro 4. OZAWA Yukiko	08 Aug 2006
02:03.42	JPN	KONAMI S L	1. DOI Ayako 2. MIWA Yoshimi 3. ONISHI Junko 4. ISHIKAWA Junko	22 Sep 2013
02:02.35	JPN	DIABLO	1. KOGA Saki 2. KITAGAWA Asami 3. SHIMIZU Rina 4. ONOGUCHI Yuka	15 Dec 2019
02:01.26	RUS	TSUNAMI	1. AKZHIGITOVA Venera 2. EZHOVA Anastasiya 3. SHLEMOVA Irina 4. DROBYSHEVSKAIA Iuliia	27 May 2023
01:59.41	JPN	TEAM GO MAI WAY	1. TABEL Eri 2. TAKAHASHI Miho 3. SATO Aya 4. MATSUMOTO Yayoi	09 Aug 2023
01:58.93	JPN	QUEENDOM	1. EMA Kobayashi 2. YUKI Takasaki 3. IDA Masako 4. TEZUKA Risa	01 Sep 2024

LCM Women 4x100m Medley (120-159)

Time	NF	Club	Athletes	Date
06:16.31	USA	MISSION VIEJO MASTERS	1. VAGI Kelly 2. OLSEN Rebekah 3. SCHREDER Mari 4. BATCHELLER Jennifer	28 Feb 2010
05:24.91	BRA	BRASILIA MASTERS	1. MAZZEI Ana 2. CELIDONIO Mirian 3. BARBOSA Claudia 4. SALOMAO Cibebe	01 May 2010
05:00.23	JPN	TEAM DASH	1. SAKAMOTO Yayoi 2. SHIMAZAKI Miyuki 3. SAMMIYA Nasa 4. SAKAI Kiyomi	20 Jun 2010
04:42.10	JPN	RYOGOKU KINGYO	1. IWASHITA Machiko 2. HIRUKAWA Satsuki 3. MATSUDA Hitomi	11 Jun 2011

Time	NF	Club	Athletes	Date
04:42.10	JPN	RYOGOKU KINGYO	4. HIRAIDE Yuki	11 Jun 2011
04:37.21	JPN	RYOGOKU KINGYO	1. AZEYANAGI Mitsuko	16 Jun 2012
			2. HIRUKAWA Satsuki	
			3. MATSUDA Hitomi	
			4. IWASHITA Machiko	
04:35.76	GER	BERLINER TSC	1. KUTZ Andrea	17 Jun 2017
			2. KUTZ Saskia	
			3. STRESING Nadine	
			4. DUNGER Josephine	
04:26.99	JPN	SWIM CLOVER	1. FUSEYA Yuka	08 Mar 2025
			2. FUJISHIMA Chisato	
			3. ITO Mikiko	
			4. FUSEYA Yui	

LCM Men 4x50m Freestyle (120-159)

Time	NF	Club	Athletes	Date
01:41.49	USA	LAAC	1. FERSTEL James	12 Aug 1985
			2. BOURKE Thomas	
			3. WILSON Peter	
			4. NEVILL Gary	
01:37.43	USA	LONE STAR	1. HAGUE David	16 Jul 1986
			2. MONTGOMERY Jim	
			3. HEDRICK Trip	
			4. SMITH Buck	
01:36.34	FIN	KALERA LAHTI	1. VIRTANEN Janne	04 Jul 2001
			2. PAAJANEN Teppo	
			3. LEHTINEN Petteri	
			4. RUNDGREN Tommy	
01:34.82	USA	SCAQ	1. CORNUE Matthew	26 Jul 2009
			2. HOCHSTEIN Erik	
			3. TOLMACHOFF Erik	
			4. BEACH Christopher	
01:34.39	RUS	TSUNAMI	1. CHERNY V Vitaly	03 Sep 2013
			2. LEBEDEV Dmitry	
			3. KALENOV Dmitrii	
			4. MUKHIN Sergey	
01:34.15	BRA	SP MASTERS	1. CARVALHO MENEZ PINTO Franciso	07 Aug 2014
			2. TRIVINO Rodrigo	
			3. REZZO Thiago	
			4. LEITE Rene	
01:34.09	BLR	ZUBR	1. KRUK Maksim	14 Aug 2015
			2. KAVALIONAK Ilya	
			3. LAGOUN Pavel	
			4. ZINKEVICH Pavel	
01:32.84	ESP	GETXO	1. BILDOSOLA Mikel	08 Jul 2018
			2. BILDOSOLA Inaki	
			3. ZUBIAUR German	
			4. DEBA Mikel	
01:31.94	NAB	NAB	1. RYBKIN Ivan	14 Aug 2025
			2. CHERNOV Georgiy	
			3. AMOSOV Alexey	
			4. YAMCHENKO Yury	

LCM Men 4x100m Freestyle (120-159)

Time	NF	Club	Athletes	Date
05:29.51	DEN	NORD	1. JENSEN Rune 2. PEDERSEN Dan 3. CLAUSEN Thomas 4. MIKKELSEN Flemming	02 Jan 2010
04:11.85	AUS	WETT ONES	1. BUCKMAN Corey 2. BESANKO Matthew 3. WOOD Haydn 4. HEALEY Chris	16 Jan 2010
03:54.70	NED	PSV	1. VAN DER HULST Ian 2. SMITS Ronald 3. VAN OVERBEEKE Kees-Jan 4. OOSTING Stefan	09 May 2010
03:46.26	GBR	OTTER SC	1. ROBERTS David 2. WARREN David 3. TALBOTT John 4. BURGHAM Matthew	19 Jun 2010
03:36.59	USA	ILLINOIS MASTERS	1. KINSELLA David 2. ALLEGRA Vincent 3. CUNNICK Charles 4. CARLSON Timothy	30 Jul 2011
03:28.93	ESP	GETXO	1. BILDOSOLA Mikel 2. BILDOSOLA Inaki 3. ZUBIAUR German 4. DEBA Mikel	07 Jul 2018

LCM Men 4x200m Freestyle (120-159)

Time	NF	Club	Athletes	Date
12:38.16	DEN	NORD	1. JENSEN Rune 2. CLAUSEN Thomas 3. PEDERSEN Dan 4. MIKKELSEN Flemming	02 Jan 2010
11:31.53	USA	ROSE BOWL AQUATICS	1. DURIEUX Chad A 2. THOMAS-FITCH Scott 3. PAXTON Sean 4. BERMAN Joshua	16 Jan 2010
10:27.44	USA	MISSION VIEJO MASTERS	1. BRACAMONTE Rykk 2. BARRERO Rafael 3. HOULDSWORTH Duncan 4. GUNNELL Steve	28 Feb 2010
09:24.15	UKR	AQUA KIEV	1. KHLOPTSOV Andrii 2. PIDLISNYI Andriy 3. BABKIN Sergiy 4. LAPSHYN Andriy	30 Mar 2010
08:41.62	GER	SG WESER-EMS OLDENBURG	1. SCHROEDER Tammo 2. FOCKE Thilo 3. PATER Frank 4. MALESZKA Stephan	23 Apr 2010
08:27.22	GBR	OTTER SC	1. WARREN David 2. TALBOTT John 3. BURGHAM Matthew	18 Jun 2010

Time	NF	Club	Athletes	Date
08:27.22	GBR	OTTER SC	4. WILLIAMS Robert	18 Jun 2010
08:23.64	GBR	G.B.POLICE	1. GASKIN Nigel	18 Jun 2011
			2. STEATHAM Brian	
			3. ADAMSON Matthew	
			4. CLAYTON Edward	
08:05.60	USA	ILLINOIS MASTERS	1. KINSELLA David	31 Jul 2011
			2. ALLEGRA Vincent	
			3. CUNNICK Charles	
			4. CARLSON Timothy	
07:59.69	JPN	KACHOSUIGETSU	1. YAMAOKA Takuma	14 Jan 2017
			2. MATSUI Shogo	
			3. SAITO Yosuke	
			4. HIRANO Naoya	
07:50.34	JPN	JFE	1. TAGUCHI Ryoya	19 Aug 2017
			2. TAKEMOTO Takashi	
			3. UCHIYAMA Shintaro	
			4. UEKI Takao	

LCM Men 4x50m Medley (120-159)

Time	NF	Club	Athletes	Date
01:56.62	MEX	COMISION	1. GUTIERREZ Oscar	12 Aug 1985
			2. HERNANDEZ Rafael	
			3. TEELE Alejandro	
			4. URRETA Jorge	
01:52.54	USA	THE OLYMPIC CLUB	1. GRIFFITH James	16 Jul 1986
			2. HUBBELL Fred	
			3. FOOTE John T	
			4. PLACAK Robert	
01:50.51	USA	HOLMES LUMBER JAX	1.	15 Oct 1988
			2.	
			3.	
			4.	
01:49.84	AUS	QPW	1. COOPER Brad	06 Apr 1990
			2. GYNTER Neil	
			3. BRODERSEN Anker	
			4. WADDELL Angus	
01:48.75	SUI	RED FISH	1. FERLAND Patrick	09 Jul 1994
			2. DAGON Etienne	
			3. DAVID Theophile	
			4. VOLERY Stefan	
01:48.66	FIN	KALERA LAHTI	1. VIRTANEN Janne	04 Jul 2001
			2. LEHTINEN Petteri	
			3. PAAJANEN Teppo	
			4. RUNDGREN Tommy	
01:47.09	ITA	DDS MILANO	1. TIANO Giuseppe	10 Jul 2005
			2. AGOSTINONE Andrea	
			3. MARCHESI Fabio	
			4. SAVINO Metello	
01:46.33	JPN	JAC MORIYA	1. ADACHI Satoru	07 Mar 2009
			2. KUSUDA Yasunobu	
			3. SUGIMOTO Seiji	
			4. OKADA Yuzuru	
01:45.88	GER	VFL SINDELFINGEN	1. MAISCH Harald	14 Jun 2009

Time	NF	Club	Athletes	Date
01:45.88	GER	VFL SINDELFINGEN	2. SCHNEIDER Reiner 3. SCHONLEBER Christoph 4. KUTSCHER Paul Alexander	14 Jun 2009
01:45.71	UKR	KATRAN MASTERS	1. SHIRSHOV Vjacheslav 2. SYLANTIEV Denys 3. DZHABURIYA Oleksandr 4. VOLYNETS Oleksandr	09 Sep 2011
01:45.02	JPN	GOLDEN AGE	1. MITA Satoru 2. KOBAYASHI Ryo 3. MATSUMOTO Yasunori 4. SAKURAI Hiroki	28 Sep 2014
01:44.84	JPN	FRONTIER	1. MITA Satoru 2. KOBAYASHI Ryo 3. MATSUMOTO Yasunori 4. NAGURA Kazuki	25 Sep 2016
01:44.30	JPN	JFE	1. TAKEMOTO Takashi 2. IKEGAMI Hajime 3. UEKI Takao 4. UCHIYAMA Shintaro	19 Aug 2017
01:43.98	JPN	THE STAR	1. FUKUI Junichi 2. OSAKI Takuro 3. FUKAYA Ko 4. TOGASHI Konoshin	17 Jun 2018
01:42.45	JPN	JFE KEIHIN	1. TAKEMOTO Takashi 2. IKEGAMI Hajime 3. UEKI Takao 4. UCHIYAMA Shintaro	16 Jul 2018
01:42.30	JPN	THE STAR	1. FUKUI Tomoya 2. OSAKI Takuro 3. FUKAYA Ko 4. ONO Takayuki	16 Jun 2019
01:42.06	RUS	CSKA	1. PAKHOMOV Daniil 2. CHUPKOV Anton 3. KOSTIN Oleg 4. LAGUNOV Evgeniy	27 May 2023
01:42.00	NAB	NAB 120-159 C	1. IOGIN Egor 2. TISHCHENKO Anton 3. VEKOVISHCHEV Mikhail 4. KURNOSOV Andrei	14 Aug 2025

LCM Men 4x100m Medley (120-159)

Time	NF	Club	Athletes	Date
05:37.22	DEN	NORD	1. CLAUSEN Thomas 2. MIKKELSEN Flemming 3. JENSEN Rune 4. PEDERSEN Dan	02 Jan 2010
05:31.52	USA	ROSE BOWL AQUATICS	1. PAXTON Sean 2. THOMAS-FITCH Scott 3. DURIEUX Chad A 4. HIXSON Peter	16 Jan 2010
04:49.14	NED	AZ & PC	1. KORZELIUS Ron 2. VAN MEERVELD Peter 3. BUIST Erwin	27 Mar 2010

Time	NF	Club	Athletes	Date
04:49.14	NED	AZ & PC	4. HARDEMAN Paul	27 Mar 2010
04:37.32	JPN	KATSURAGAWA ALC	1. KURODA Takeshi	19 Jun 2010
			2. YOSHIMURA Hitoshi	
			3. YAMAGUCHI Takaya	
			4. MEIKLEJOHN Garry	
04:12.72	GBR	OTTER SC	1. AITKEN Andrew	19 Jun 2010
			2. BURGHAM Matthew	
			3. WARREN David	
			4. ROBERTS David	
04:07.22	JPN	MAT	1. MAETOGE Hiroyoshi	09 Jun 2012
			2. TSUMURA Eita	
			3. SAITO Akitaka	
			4. MAETOGE Hirokazu	
04:00.94	JPN	GUNMA TAKESHI	1. IWASAKI Yoshinori	11 Nov 2012
			2. KOIKE Kazuya	
			3. SHIMIZU Akihiro	
			4. INOMATA Nobuaki	
03:57.76	JPN	THE STAR	1. FUKUI Junichi	17 Jun 2017
			2. OSAKI Takuro	
			3. FUKUI Tomoya	
			4. MATSUNAGA Kazuo	
03:56.36	JPN	FRONTIER RC	1. SASAKI Manabu	01 Oct 2017
			2. KOBAYASHI Ryo	
			3. MATSUMOTO Yasunori	
			4. SAKURAI Hiroki	
03:54.38	JPN	FRONTIER RC	1. TAKESHITA Shota	30 Sep 2018
			2. KOBAYASHI Ryo	
			3. NAKASHIMA Kei	
			4. SAKURAI Hiroki	
03:49.75	JPN	JFE KEIHIN	1. TAKEMOTO Takashi	19 Jan 2019
			2. IKEGAMI Hajime	
			3. TAGUCHI Ryoya	
			4. UCHIYAMA Shintaro	
03:47.54	JPN	STAR	1. MAEJIMA Ryota	23 Mar 2024
			2. YANAGISAWA Sho	
			3. FUKAYA Ko	
			4. TOMINAGA Kohhei	

LCM Mixed 4x50m Freestyle (120-159)

Time	NF	Club	Athletes	Date
01:47.39	USA	DC MASTERS	1. KANZLER Matthew	20 Aug 1985
			2. WOLF Tom	
			3. SKIFF Susan	
			4. HIRSTY Jacki	
01:44.84	USA	LONE STAR	1. MORRISON-CASEY Lynn	24 Aug 1987
			2. HIRSTY Jacki	
			3. HESS Richard	
			4. MONTGOMERY Jim	
01:44.83	USA	HOLMES LUMBER JAX	1.	15 Oct 1988
			2.	
			3.	
			4.	
01:42.65	USA	GOLD COAST MASTERS	1. PACE Todd	23 Aug 1998

Time	NF	Club	Athletes	Date
01:42.65	USA	GOLD COAST MASTERS	2. MOLL Tracie 3. HERRINGTON Jamie 4. WIENANTS Kurt	23 Aug 1998
01:42.44	NED	AZ and PC	1. KOSTEN Annabel 2. MARSMAN Chester 3. VAN GORKOM Tamara 4. VAN NORDEN Edwin	15 Feb 2004
01:42.14	GER	WASSERFREUNDE HANNOVER	1. IHSEN Silke 2. NOLTE Timo 3. WINTER Nina-Christin 4. KUNZELMANN Stephan	18 Sep 2009
01:42.10	GER	SV WASSERFREUNDE 1898	1. IHSEN Silke 2. NOLTE Timo 3. WINTER Nina-Christin 4. KUNZELMANN Stephan	04 Aug 2010
01:40.14	RUS	TSUNAMI	1. SATANOVSKIY Alexandr 2. SHLEMOVA Irina 3. KNIAGININA Svetlana 4. KRYLOV Andrey	14 Aug 2015

LCM Mixed 4x100m Freestyle (120-159)

Time	NF	Club	Athletes	Date
05:03.22	DEN	NORD	1. JORGENSEN Lone 2. CLAUSEN Thomas 3. PEDERSEN Dan 4. LYTHJE Tinna	02 Jan 2010
04:56.84	USA	ROSE BOWL AQUATICS	1. AZUMA Andrea 2. SAITO Cherise 3. PAXTON Sean 4. HIXSON Peter	16 Jan 2010
04:49.27	USA	MISSION VIEJO MASTERS	1. OLSEN Rebekah 2. BATCHELLER Jennifer 3. GUNNELL Steve 4. BARRERO Rafael	28 Feb 2010
04:24.44	BRA	BRASILIA MASTERS	1. BARBOSA Joao 2. BARBOSA Claudia 3. LOPES PONTES BOURSCHEIT Ticiania 4. BISINOTTO Marcus	02 May 2010
03:58.23	AUS	POWERPOINTS	1. BUCKNELL Jennie 2. JACKMAN James 3. HIGGINS Kelly 4. THOMPSON Mark	02 May 2010
03:56.36	USA	MOVY MASTERS	1. STEWART Tony 2. FUCHS Christie 3. STOVER Joy 4. DIERS Anthony	05 Mar 2011
03:56.35	GBR	OTTER	1. ROBERTS David 2. WARREN David 3. HODSON Gina 4. EFFEMEY Natalie	18 Jun 2011
03:51.80	JPN	RENAISSANCE	1. KOHNO Daichi 2. MITA Maki	03 Mar 2018

Time	NF	Club	Athletes	Date
03:51.80	JPN	RENAISSANCE	3. KATANAMI Mio 4. KITASHITA Tsuyoshi	03 Mar 2018
03:51.38	JPN	SEN-SWIM	1. ENDO Chikahide 2. TANAKA Tomoki 3. TAYAMA Kanako 4. KASHIWAZAKI Mika	06 Jul 2019
03:49.88	BRA	POTIGUAR MASTERS	1. SANCHES José 2. TRIVINO Rodrigo 3. SANTORO NAKAGAKI Jovana 4. REGINA LIBERATO Karen	07 Oct 2021
03:48.84	JPN	LINX RACING TEAM	1. TSUNODA Momoka 2. ISHIKAWA Kazuki 3. MATSUKAWA Miki 4. OHTA Keigo	08 Mar 2025
03:48.37	GBR	Woking	1. CUNNINGHAM Jamie 2. GOODLUD Henry 3. HEYN Georgina 4. WARE Michelle	22 Mar 2025
03:44.03	JPN	QUEENDOM	1. ITO Tatsuya 2. TEZUKA Risa 3. TEZUKA Yuki 4. FUKUDA Hitomi	07 Jun 2025

LCM Mixed 4x200m Freestyle (120-159)

Time	NF	Club	Athletes	Date
10:37.51	DEN	NORD	1. JENSEN Rune 2. PEDERSEN Dan 3. JORGENSEN Lone 4. LYTHJE Tinna	02 Jan 2010
10:34.49	USA	ROSE BOWL AQUATICS	1. PAXTON Sean 2. AZUMA Andrea 3. SAITO Cherise 4. HIXSON Peter	16 Jan 2010
10:21.37	UKR	AQUA KIEV	1. IERANTSEVA Olena 2. SHARUN Tetiana 3. YESIPENKO Oleksiy 4. POLYVANYYY Igor	30 Mar 2010
09:05.06	SWE	MALMO KAPPSIMNINGS	1. VITAZKA Maria 2. JANGVALL Lars Henrik 3. FALK Karl Jonas 4. KENTELL Cecilia	08 May 2010
08:57.53	GBR	OTTER SC	1. WARREN David 2. DOBSON Gina 3. SENEAL Michelle 4. TALBOTT John	20 Jun 2010
08:47.80	USA	NOVAQUATICS MASTERS	1. KRAUS Evan 2. COUGH Heidi 3. LEWIS Cynthia 4. FERNANDEZ Dickie	13 Aug 2011
08:41.82	USA	MOVY	1. STOVER Joy 2. PETERFISH Christie 3. STEWART Tony 4. DIERS Anthony	09 Mar 2013

Time	NF	Club	Athletes	Date
08:38.18	ESP	CN MONTEVERDE	1. MARQUES Jaime 2. ARANGUREN Haigor 3. REDONDO Samantha 4. GONZALEZ MEGIA Patricia	24 Apr 2022
08:25.05	GBR	TRAFFORD MET	1. BARNARD Paul 2. BOOTH Holly 3. CUNNINGHAM Victoria 4. MILLS Daniel	02 Jun 2023
08:20.79	JPN	QUEENDOM	1. TEZUKA Risa 2. TEZUKA Yuki 3. ITO Tatsuya 4. FUKUDA Hitomi	08 Jun 2025

LCM Mixed 4x50m Medley (120-159)

Time	NF	Club	Athletes	Date
01:58.03	USA	DC MASTERS	1. WOLF Tom 2. KANZLER Matthew 3. SKIFF Susan 4. HIRSTY Jacki	20 Aug 1985
01:57.58	USA	MICHIGAN	1. BURRELL Dyne 2. VANDERMAY Mark 3. GREEN Michael 4. POPPS Corrin	25 Aug 1996
01:57.30	USA	GOLD COAST MASTERS	1. CRAWFORD Craig 2. VAN NEERDEN Seth 3. MOLL Tracie 4. HERRINGTON Jamie	23 Aug 1998
01:55.97	JPN	TEAM DASH	1. NISHIMURA Hiroshi 2. TOGO Hideaki 3. SAKAMOTO Yayoi 4. SUGIMOTO Chihiro	03 Mar 2002
01:55.43	JPN	TEAM DASH	1. NISHIMURA Hiroshi 2. TOGO Hideaki 3. SAKAMOTO Yayoi 4. OZAWA Yukiko	02 Mar 2003
01:55.26	JPN	TEAM DASH	1. OGAWA Hideaki 2. TOGO Hideaki 3. TSUKIOKA Mabi 4. SAKAMOTO Yayoi	02 Sep 2007
01:54.81	USA	DALLAS AQUATIC MASTERS	1. YARID Jay 2. MCCLELLAND Katie 3. SARGENT Gregory 4. GLASS Laura	16 Aug 2008
01:53.92	GER	SV WASSERFREUNDE 1898	1. MOLLENHAUER Tina 2. NOLTE Timo 3. WINTER Nina-Christin 4. KUNZELMANN Stephan	04 Aug 2010
01:50.77	USA	PHOENIX SWIM CLUB	1. INADA Noriko 2. COMMINGS Jeff 3. HYMAN Misty 4. PONCE Jose	08 Jul 2012
01:49.61	RUS	TSUNAMI	1. IOGIN Egor 2. TISHCHENKO Anton	28 May 2023

Time	NF	Club	Athletes	Date
01:49.61	RUS	TSUNAMI	3. SHLEMOVA Irina 4. DROBYSHEVSKAIA Iuliia	28 May 2023

LCM Mixed 4x100m Medley (120-159)

Time	NF	Club	Athletes	Date
05:44.86	DEN	NORD	1. LYTHJE Tinna 2. JORGENSEN Lone 3. CLAUSEN Thomas 4. PEDERSEN Dan	02 Jan 2010
05:26.38	USA	ROSE BOWL AQUATICS	1. BOLTON Alicia 2. SAITO Cherise 3. PAXTON Sean 4. SKELLY Drew	16 Jan 2010
05:04.22	USA	MISSION VIEJO MASTERS	1. HOULDSWORTH Duncan 2. BRACAMONTE Rykk 3. OLSEN Rebekah 4. BATCHELLER Jennifer	28 Feb 2010
04:32.84	CAN	EDMONTON MASTERS SWIM CLU	1. CHANG Jian-Lok 2. DRINNAN Siubhan 3. SARETSKY Barry 4. MACWHIRTER Michelle	22 May 2010
04:29.63	GBR	OTTER SC	1. DOBSON Catherine 2. WARREN David 3. HODSON Gina 4. ROBERTS David	20 Jun 2010
04:26.25	GBR	OTTER	1. BACHER-FUENTES Laure 2. WARREN David 3. ROBERTS David 4. DOBSON Gina	19 Jun 2011
04:24.48	JPN	EDGE	1. SEKIYA Nui 2. MORITA Ryutaro 3. IKEDA Masateru 4. IKEDA Yuriko	04 Nov 2012
04:24.12	JPN	TEAM DASH	1. MONONOBÉ Risa 2. SAKAI Kiyomi 3. YASAKA Fuminori 4. MONONOBÉ Yasunori	16 Mar 2014
04:17.80	JPN	TEAM DASH	1. MONONOBÉ Risa 2. TOGO Hideaki 3. MONONOBÉ Yasunori 4. SAKAMOTO Yayoi	21 Jun 2014
04:16.73	JPN	RENAISSANCE	1. KITASHITA Tsuyoshi 2. KATANAMI Mio 3. KOHNO Daichi 4. NAKAMURA Sakiko	04 Mar 2018
04:16.30	JPN	DIABLO	1. MORITA Junichi 2. HIRANO Naoya 3. SHIMIZU Rina 4. ONOGUCHI Yuka	15 Dec 2019
04:16.13	RUS	TSUNAMI	1. IOGIN Egor 2. TISHCHENKO Anton 3. FEOKTISTOVA Alla 4. VESELOVA Aleksandra	17 Apr 2021

Time	NF	Club	Athletes	Date
04:14.85	JPN	FRONTIER RC	1. TAKESHITA Shota 2. KOBAYASHI Ryo 3. ITO Minako 4. MIYANAGI Izumi	17 Sep 2022
04:14.83	JPN	FRONTIER RC	1. TAKESHITA Shota 2. KOBAYASHI Ryo 3. ITO Minako 4. MIYANAGI Izumi	16 Sep 2024
04:09.37	JPN	LINX RACING TEAM	1. ISHIKAWA Kazuki 2. TANIGUCHI Yasuhide 3. TSUNODA Momoka 4. MATSUKAWA Miki	09 Mar 2025

160-199 Relay

LCM Women 4x50m Freestyle (160-199)

Time	NF	Club	Athletes	Date
02:09.36	USA	PACIFIC NORTHWEST	1. CORMAN Julie 2. CORREA Juanita 3. DILLS Suzanne 4. WHITE Rondi	12 Aug 1985
02:09.12	USA	OREGON MASTERS	1. GIORDANO Patricia 2. BROWN Ann 3. PIERSON Ginger 4. ROUSSEAU Sandi	24 Aug 1986
02:07.17	USA	DC MASTERS	1. BRUNER Jayne 2. RUPPERT-PROSCH Christine 3. LEILICH Joann 4. CALLAHAN Anita	24 Aug 1987
02:03.48	USA	DC MASTERS	1. HIRSTY Jacki 2. KIRKENDALL Nancy 3. SVANSON Ann 4. HARRINGTON Sue	28 Aug 1988
01:59.32	PER	REGATAS	1. CHANGANAQUI Consuelo 2. CHANGANAQUI Fernanda 3. DE VIVANCO ROCA Maria Del Rosario 4. CROUSSE Sandra	12 Nov 1995
01:58.76	USA	TEAM TEXAS	1. NEILSON-BELL Sandy 2. LAMBERT Judy 3. GIRARD Jann 4. WENCEL Sharon	23 Aug 1998
01:57.34	USA	SAN DIEGO SWIM MASTERS	1. KNIGHT Beth 2. KRATTLI Caroline 3. DUNBAR Barbara G 4. PIPES Karlyn	18 Jul 1999
01:56.93	USA	GEORGIA	1. NOYES Penny P 2. GARDNER Beth 3. WILLIAMSON Francine 4. WELTING Lauren K	20 Aug 2000
01:54.42	NED	AZ and PC	1. BLOEMZAAD Marja 2. FROWIJN Petra 3. PIJTAK-RADERSMA Atie 4. VAN BON-ROSENBRAND Lidia	15 Feb 2004
01:48.44	USA	TEAM TYR	1. HART Sheri 2. SAPPEY Collette H 3. PETTIS-SCOTT Anna 4. VON DER LIPPE Susan	08 Aug 2006

LCM Women 4x100m Freestyle (160-199)

Time	NF	Club	Athletes	Date
04:59.56	USA	MISSION VIEJO MASTERS	1. RICHELL Kelly 2. DOBBS Theresa 3. OLSEN Rebekah 4. BATCHELLER Jennifer	28 Feb 2010
04:28.33	NED	AZ&PC	1. BLOEMZAAD Marja	09 May 2010

Time	NF	Club	Athletes	Date
04:28.33	NED	AZ&PC	2. FROWIJN Petra 3. PIJTAK-RADERSMA Atie 4. VAN BON-ROSENBRAND Lidia	09 May 2010
04:17.76	RUS	TSUNAMI	1. YUDINA Ekaterina 2. RUMYANTSEVA Marta 3. BORISOVA Olga 4. BRONITSKAYA Oxana	05 Jun 2011
04:15.66	GER	BERLINER TSC	1. SPOTTKE Marina 2. MUS Anke 3. DUNGER Josephine 4. ZIEGLER Ina	06 Jun 2015
04:06.90	USA	NORTH CAROLINA MASTERS	1. BRAUN Erika L 2. STRINGER Jen 3. UHL Alicia K 4. LINDAUER Kerry	14 Jun 2015

LCM Women 4x200m Freestyle (160-199)

Time	NF	Club	Athletes	Date
12:07.19	USA	MISSION VIEJO MASTERS	1. GEORGE Patty 2. RICHELL Kelly 3. DOBBS Theresa 4. OLSEN Rebekah	28 Feb 2010
10:02.29	GER	WV WUNSTORF	1. HAAK Sylvia 2. LAZAR Kathrin 3. KRIETSCH Corinna 4. GIERKE Dorit	23 Apr 2010
09:41.26	GER	SC WIKING HERNE	1. DUDA Petra 2. BLOCH Tanja 3. BRKOWSKI Gabriele 4. KINTRUP Tanja	08 Apr 2011
09:32.42	CAN	EDMONTON MASTERS	1. MACWHIRTER Michelle 2. MCGINNIS Gail 3. DRINNAN Siubhan 4. OSLAND Ceilidh	21 Jun 2014
09:18.33	USA	NORTH CAROLINA MASTERS SW	1. BRAUN Erika L 2. STRINGER Jen 3. UHL Alicia K 4. LINDAUER Kerry	14 Jun 2015
09:17.25	GBR	BASINGSTOKE	1. GODFREY Elizabeth 2. HUNT Sarah Elizabeth 3. O'KELLY Alex 4. TURNER Fleur	03 Jun 2023

LCM Women 4x50m Medley (160-199)

Time	NF	Club	Athletes	Date
02:27.67	USA	PACIFIC NORTHWEST	1. CORMAN Julie 2. BEHSE Carolyn 3. DILLS Suzanne 4. CORREA Juanita	12 Aug 1985
02:26.03	AUS	POWERPOINTS	1. MCQUADE Marj 2. CLIFTON Jenny	16 Jul 1986

Time	NF	Club	Athletes	Date
02:26.03	AUS	POWERPOINTS	3. KILLMIER Anita 4. FRASER Dawn	16 Jul 1986
02:24.19	USA	OREGON MASTERS	1. FRID Barbara 2. PIERSON Ginger 3. ROUSSEAU Sandi 4. BROWN Ann	24 Aug 1986
02:21.79	USA	DC MASTERS	1. BRUNER Jayne 2. LEILICH Joann 3. HOCHULI Elaine 4. CALLAHAN Anita	25 Aug 1987
02:20.53	USA	DC MASTERS	1. HARRINGTON Sue 2. LEILICH Joann 3. SCHAFFER Susan 4. HIRSTY Jacki	28 Aug 1988
02:20.21	HUN	GENERAUMPEX	1. 2. 3. 4.	01 Jan 1990
02:18.38	GER	SG NEUKOLLN	1. FELGENTRAGER Sabine 2. SENFTLEBEN Monika 3. MERTEN Brigitte 4. STÜBERT Ruth	01 Jan 1991
02:15.86	USA	ROCKY MT.	1. LAHEY Sharon 2. DROZDA Cathy 3. REED Judy 4. BULLOCK Marcy	05 Jul 1992
02:12.91	USA	LOS ALTOS	1. BREEDY Chris 2. ROY Susan 3. VAL Laura 4. BOAK Carolyn	29 May 1994
02:12.15	USA	SAN DIEGO SWIM MASTERS	1. KRATTLI Caroline 2. PIPES Karlyn 3. DUNBAR Barbara G 4. KNIGHT Beth	18 Jul 1999
02:10.75	CAN	VICTORIA	1. RADFORD Cindy 2. WOODWARD Judy 3. MACDONALD Sarah 4. RHODES Avila	09 Mar 2003
02:08.62	USA	SAN DIEGO SWIM MASTERS	1. PIPES Karlyn 2. KRATTLI Caroline 3. MARTINEZ Edna 4. KNIGHT Beth	15 Aug 2005
02:04.75	USA	TEAM TYR	1. STEIN Jennifer 2. VON DER LIPPE Susan 3. CLEARY Betsy 4. SAPPEY Collette H	08 Aug 2006
02:02.92	USA	NORTH CAROLINA MASTERS	1. FLANAGAN Anna 2. BRAUN Erika L 3. STUMP Karen M 4. MIHALIK Jennifer	04 Aug 2023

LCM Women 4x100m Medley (160-199)

Time	NF	Club	Athletes	Date
05:29.18	USA	ROSE BOWL AQUATICS	1. HILGER Lisa N 2. SIMMONS Cheryl A 3. WOOD Elizabeth 4. KEENAN-BOLINE Jill	16 Jan 2010
05:09.26	NED	AZ PC	1. VAN NORDEN Henriette 2. HEIJDEMAN-DURAN Francois 3. BLOEMZAAD Marja 4. VAN BON-ROSENBRAND Lidia	27 Mar 2010
05:06.15	USA	OREGON	1. JENKINS Valerie G 2. BLAIR Heather 3. DELMAGE Arlene 4. ASCH Jill Marie	09 Jul 2011
05:03.60	AUS	POWERPOINTS	1. WHITFORD Helen 2. CUMING Sally 3. O'MARA Gillian 4. BUCKNELL Jennie	24 Sep 2011
04:56.45	NED	ZWS	1. BUITELAAR Annie 2. STEIN Karin 3. PUTTER Nadya 4. BOER-BUYS Conny	04 May 2012
04:52.79	GBR	LONG EATON	1. TUCK Margaret 2. GORMAN Helen 3. FOX Rebecca 4. AKERS Helen	05 May 2012
04:47.03	JPN	RYOGOKU KINGYO	1. AZEYANAGI Mitsuko 2. HIRUKAWA Satsuki 3. TSUKIOKA Mabi 4. SATO Junko	03 Nov 2013
04:41.71	USA	NORTH CAROLINA MASTERS SW	1. BRAUN Erika L 2. LINDAUER Kerry 3. UHL Alicia K 4. STRINGER Jen	13 Jun 2015
04:40.42	USA	NORTH CAROLINA MASTERS	1. MAYBANK Kristen 2. TAYLOR Sharon C 3. HOLLAND Irish 4. BRAUN Erika L	20 Aug 2022
04:36.25	GBR	BASINGSTOKE	1. GODFREY Elizabeth 2. ROBERTSON Erin 3. TURNER Fleur 4. HUNT Sarah Elizabeth	19 Apr 2024

LCM Men 4x50m Freestyle (160-199)

Time	NF	Club	Athletes	Date
01:47.40	BAR	CASUARINA	1. GIBBS Christopher 2. KAUFMAN Joe 3. EDGHILL Angus 4. FARMER Dave	12 Aug 1985
01:43.93	USA	THE OLYMPIC CLUB	1. FOOTE John T 2. OSTERLOH John 3. RAVEN Charles 4. CLARK Bruce	16 Jul 1986
01:43.26	USA	HOLMES LUMBER JAX	1.	15 Oct 1988

Time	NF	Club	Athletes	Date
01:43.26	USA	HOLMES LUMBER JAX	2.	15 Oct 1988
			3.	
			4.	
01:39.27	USA	HOLMES LUMBER JAX	1. LILLEY James 2. MILTENBERGER Chester 3. ABRAHAMS Richard 4. GARTON Tim	11 Aug 1990
01:36.28	USA	TEAM TYR	1. EISENHUTH Matthew 2. SMITH John Charles Stephen 3. SAEGER Richard 4. SMITH Paul	08 Aug 2006
01:36.28	RUS	NEVA STARS	1. MANZHULA Aleksei 2. MEDVEDEV Sergey 3. LEBEDEV Pavel 4. PREDKIN Vladimir	14 Aug 2015
01:34.92	RUS	NEVA STARS	1. SHILIN Aleksandr 2. MEDVEDEV Sergey 3. MANZHULA Aleksei 4. PREDKIN Vladimir	18 Aug 2017

LCM Men 4x100m Freestyle (160-199)

Time	NF	Club	Athletes	Date
04:54.13	USA	ROSE BOWL AQUATICS	1. BERMAN Joshua 2. HIXSON Peter 3. SAYRE John 4. KREGER Jeff	16 Jan 2010
04:37.86	AUS	WETT ONES	1. BENNETT Ryan 2. CLUFF Michael 3. BLANQUER Pascal 4. EFIMOV Vassili	16 Jan 2010
04:24.92	DEN	AGF	1. HARTMEIER Henrik 2. PEDERSEN Vagn 3. FARVING Jan 4. KOUSHOLT Jesper	29 Apr 2010
04:04.48	BRA	BRASILIA MASTERS	1. CELIDONIO Helio 2. PADILHA Ricardo 3. COSTA Fabio 4. CRUZ Jefferson	01 May 2010
03:56.30	CAN	EDMONTON MASTERS SWIM CLU	1. SARETSKY Barry 2. LEWIS Barry 3. ANDRUCHOW Grant 4. ANDERSON Baerach	23 May 2010
03:49.37	FIN	LAHDEN KALEVA	1. VIRTANEN Janne 2. AILIO Ari 3. MATKANIEMI Tero 4. RUNDGREN Tommy	31 Oct 2010
03:38.60	USA	LONGHORN AQUATICS	1. BLESSING Tyler 2. VAROZZA Michael 3. RASMUSSEN Anders 4. ECKERMAN Chris	03 Jul 2011
03:36.99	BRA	TNT	1. SANCHES José 2. MAIA Felipe 3. TRIVINO Rodrigo	02 May 2025

Time	NF	Club	Athletes	Date
03:36.99	BRA	TNT	4. RODRIGUES Bruno	02 May 2025

LCM Men 4x200m Freestyle (160-199)

Time	NF	Club	Athletes	Date
11:04.75	USA	ROSE BOWL AQUATICS	1. MC GINLEY Patrick 2. SAYRE John 3. CAVANAGH Mike 4. DURKIN Michael	16 Jan 2010
11:02.28	USA	MISSION VIEJO MASTERS	1. NISSEN Andrew 2. OLSON Brett 3. HENRY Jeremy 4. BRIGHT John	28 Feb 2010
09:20.92	UKR	AQUA KIEV	1. PANOV Oleg 2. GALAYCHUK Bogdan 3. KHLOPTSOV Andrii 4. GOLUB Sergii	30 Mar 2010
08:47.89	GER	WSV SPEYER	1. BRIEGEL Jens 2. HLADKY Josef 3. DELLBRUGGE Karsten 4. GROH Christof	23 Apr 2010
08:46.58	GER	WSV SPEYER	1. BRIEGEL Jens 2. LIGL Thomas 3. DELLBRUGGE Karsten 4. GROH Christof	08 Apr 2011
08:32.61	FRA	AC BOULOGNE-BILLANCOURT	1. HEZARD Nicolas 2. BLANC Pierre 3. FAYOLLE Olivier 4. NEUVILLE Laurent	13 Nov 2011
08:28.04	BRA	G.N.UNIAO	1. DE MATTOS Fausto 2. MATTIOLI Marcus 3. LIMONGI Fernando 4. MAROCCO Eduardo	25 Apr 2013
08:23.72	USA	ARIZONA MASTERS	1. DEBIASE Terry 2. BRUNDAGE Patrick 3. DICKSON Kurt 4. UTSCH Jeffrey	07 Jun 2014
08:15.08	SUI	AQUATIC MASTERS	1. STEINHAUER Felix 2. PLATEL Yves 3. GRAUEL Richard 4. PILLOUD Marco	18 Apr 2015
08:12.71	JPN	JSS FUKAI	1. TOJO Masafumi 2. KANAZAWA Kenji 3. KUGA Keisuke 4. NAKANO Tomohiro	24 Oct 2021
08:01.22	BRA	BRASIL MASTERS	1. CASTRO Rodrigo 2. MAIA Felipe 3. FERREIRA Rinaldo 4. RODRIGUES Bruno	25 Nov 2023

LCM Men 4x50m Medley (160-199)

Time	NF	Club	Athletes	Date
02:04.69	AUS	POWERPOINTS	1.	01 Apr 1984

Time	NF	Club	Athletes	Date
02:04.69	AUS	POWERPOINTS	2.	01 Apr 1984
			3.	
			4.	
02:00.45	USA	THE OLYMPIC CLUB	1. BEGLINGER James	16 Jul 1986
			2. MOMSEN Bob	
			3. RUDLOFF JR Edward	
			4. CLARK Steve	
01:57.11	USA	HOLMES LUMBER JAX	1.	15 Oct 1988
			2.	
			3.	
			4.	
01:57.08	USA	SWIM WITH AEROBICS	1. HEIDENREICH Jerry	01 Jan 1990
			2. NESBIT Richard	
			3. HEIDENREICH Max	
			4. AUSTIN Bryan	
01:54.57	USA	HOLMES LUMBER JAX	1. LILLEY James	09 Aug 1990
			2. MILTENBERGER Chester	
			3. ABRAHAMS Richard	
			4. GARTON Tim	
01:54.45	USA	THE OLYMPIC CLUB	1. BIRNIE Tim	22 Aug 1993
			2. CORLISS Stuart	
			3. STILING Jeff	
			4. CLARK Steve	
01:53.79	USA	BAYLOR LONE STAR	1. NASH Mel	09 Jul 1994
			2. HAMILTON Berry	
			3. HEDRICK Trip	
			4. HAGUE David	
01:50.88	USA	BADGER	1. LA COUNT Curt	23 Aug 1999
			2. HOLLAND David A	
			3. REDIG Thomas	
			4. SORENSEN James	
01:50.59	USA	ANCIENT MARINERS	1. BRITT J Clay	20 Aug 2000
			2. DICKS Wally	
			3. FEINSTEIN John	
			4. FELL Michael	
01:50.24	SUI	GENEVE NAT	1. NORREY Craig	20 Aug 2005
			2. WARGA Preben	
			3. MEYER Philippe	
			4. GOLDSWORTHY Nigel	
01:47.72	USA	TEAM TYR	1. SAEGER Richard	08 Aug 2006
			2. RHODENBAUGH Greg	
			3. SMITH Paul	
			4. SMITH John Charles Stephen	
01:47.07	RUS	NEVA STARS	1. SHILIN Aleksandr	14 Aug 2015
			2. LEBEDEV Pavel	
			3. MANZHULA Aleksei	
			4. PREDKIN Vladimir	
01:45.47	RUS	NEVA STARS	1. SHILIN Aleksandr	18 Aug 2017
			2. GOGOL Sergey	
			3. MANZHULA Aleksei	
			4. PREDKIN Vladimir	
01:45.01	JPN	DIABLO	1. SASAKI Manabu	08 Mar 2025
			2. SHIMAZAKI Shotaro	
			3. KOGA Takefumi	

Time	NF	Club	Athletes	Date
01:45.01	JPN	DIABLO	4. HIRANO Naoya	08 Mar 2025
01:44.93	JPN	FRONTIER RC	1. TAKESHITA Shota	23 Sep 2025
			2. KOBAYASHI Ryo	
			3. NAKASHIMA Kei	
			4. SAKURAI Hiroki	

LCM Men 4x100m Medley (160-199)

Time	NF	Club	Athletes	Date
05:21.41	USA	ROSE BOWL AQUATICS	1. MC GINLEY Patrick	16 Jan 2010
			2. DAY Brandon	
			3. SAYRE John	
			4. CAVANAGH Mike	
04:27.32	BRA	BRASILIA MASTERS	1. COSTA Fabio	01 May 2010
			2. BARBOSA Joao	
			3. CELIDONIO Helio	
			4. PADILHA Ricardo	
04:11.57	JPN	CWC MAEBASHI	1. SHIBUYA Hiroshi	20 Jun 2010
			2. KUBOTA Masahiko	
			3. AMAGASA Hidetoshi	
			4. KANEKO Kenichi	
04:10.99	USA	LONGHORN AQUATICS	1. ECKERMAN Chris	02 Jul 2011
			2. BARTEE Todd	
			3. BLESSING Tyler	
			4. VAROZZA Michael	
04:10.25	JPN	CWC SHINURAYASU	1. KUNISAWA Ryosuke	11 Nov 2012
			2. ONODERA Makoto	
			3. NODA Yoshito	
			4. SATO Yasuhide	
04:08.98	SUI	AQUATIC MASTERS	1. STEINHAUER Felix	17 Apr 2015
			2. PLATEL Yves	
			3. GRAUEL Richard	
			4. PILLOUD Marco	
04:02.07	USA	STANFORD	1. GOULD Rick	10 May 2015
			2. JOHNSON Bj	
			3. PHELAN Darren	
			4. PYLE Mike	
04:01.27	JPN	DIABLO	1. YAMAOKA Takuma	12 Mar 2022
			2. ASAH I Sho	
			3. HIRANO Naoya	
			4. KOGA Takefumi	
04:01.27	JPN	JSS FUKAI	1. KANAZAWA Kenji	03 Dec 2023
			2. YUICHI Sakai	
			3. NAKANO Tomohiro	
			4. TOJO Masafumi	
03:56.70	JPN	DIABLO	1. SASAKI Manabu	08 Mar 2025
			2. SHIMAZAKI Shotaro	
			3. HIRANO Naoya	
			4. KOGA Takefumi	
03:55.39	JPN	FRONTIER RC	1. TAKESHITA Shota	27 Jul 2025
			2. KOBAYASHI Ryo	
			3. NAKASHIMA Kei	
			4. SAKURAI Hiroki	

LCM Mixed 4x50m Freestyle (160-199)

Time	NF	Club	Athletes	Date
01:59.12	USA	PACIFIC NORTHWEST	1. JOHNSON Lowell 2. CUMMINGS Nick 3. CORREA Juanita 4. CORMAN Julie	12 Aug 1985
01:55.38	JPN	KANSAI	1. 2. 3. 4.	16 Jul 1986
01:52.55	USA	LOS ALTOS	1. VAL Laura 2. CAZALET Ed 3. BOAK Carolyn 4. THOMAS Dave	01 Jan 1987
01:48.82	USA	HOLMES LUMBER JAX	1. 2. 3. 4.	15 Oct 1988
01:47.46	USA	ROCKY MT.	1. DROZDA Cathy 2. REED Judy 3. WHATLEY Tom 4. ABRAHAMS Richard	05 Jul 1992
01:45.83	USA	ROCKY MT.	1. GARNIER Kathy 2. WELTING Laureen K 3. ABRAHAMS Richard 4. LILLEY James	23 Aug 1998
01:42.27	USA	TEAM TYR	1. SMITH John Charles Stephen 2. SAEGER Richard 3. SAPPEY Collette H 4. HART Sheri	08 Aug 2006

LCM Mixed 4x100m Freestyle (160-199)

Time	NF	Club	Athletes	Date
05:20.86	AUS	WARRINGAH	1. JONES Cameron 2. LEVETT Suzanne 3. ATKINS Julia 4. TOOHER Tony	16 Jan 2010
04:56.90	USA	ROSE BOWL AQUATICS	1. SIMMONS Cheryl A 2. KEENAN-BOLINE Jill 3. SAYRE John 4. MC GINLEY Patrick	16 Jan 2010
04:39.65	BRA	BRASILIA MASTERS	1. PADILHA Ricardo 2. FERNANDES Luciana 3. CELIDONIO Mirian 4. CELIDONIO Helio	02 May 2010
04:06.98	JPN	KONAMI NISHINOMIYA	1. KUWATA Go 2. ASHIDA Jun 3. NAGASE Junko 4. FUJIOKA Kyoko	19 Jun 2010
04:06.97	JPN	TOKYO SC	1. FURUKAWA Yuka 2. MATSUI Keita 3. NAKANO Junko 4. LAUDOUAR Jerome	16 Oct 2010

Time	NF	Club	Athletes	Date
04:03.70	GBR	TRAFFORD MBSC	1. JOHNSON Alec 2. SADLER Helen 3. LLOYD-ROACH Lucy 4. HARDING Stephen	05 May 2012
04:02.53	JPN	KONAMI NISHINOMIYA	1. FUJIOKA Kyoko 2. NAGASE Junko 3. KUWATA Go 4. HIKOSAKA Tetsuji	09 Jun 2012
03:59.41	RUS	TSUNAMI	1. CHERNYI Vitaly 2. BRONITSKAYA Oxana 3. BORISOVA Olga 4. KREMLEVSKIY Andrey	12 Apr 2013
03:58.83	CAN	EMSC	1. SARETSKY Barry 2. OSLAND Ceilidh 3. MACWHIRTER Michelle 4. LEWIS Barry	26 May 2013
03:57.83	GER	BERLINER TSC	1. METZ Hendrik 2. DUNGER Josephine 3. ZIEGLER Ina 4. STÜWE Frank	05 Jun 2015
03:56.81	GER	BERLINER TSC	1. METZ Hendrik 2. STRESING Nadine 3. ZIEGLER Ina 4. STÜWE Frank	16 Apr 2016
03:56.44	HUN	IRON AQUATICS	1. SCHONEK Andras 2. KALAUS Valter 3. CERVA Dora 4. MAROSI Melinda	21 Jan 2017
03:55.98	JPN	EDGE	1. IKEDA Masateru 2. TAKUBO Toru 3. HIRUKAWA Satsuki 4. YOSHIMURA Kayo	17 Jun 2017
03:54.54	JPN	KACHOSUIGETSU	1. IIZUKA Tomoko 2. NAKAGAMI Rie 3. WADA Kotaro 4. TSUZUKI Isamu	12 Mar 2022
03:51.77	PAR	CBH	1. BALSANO Veronica 2. DUQUE Diana 3. HOCKIN Benjamin 4. CARRILLO Alfredo	02 Dec 2022

LCM Mixed 4x200m Freestyle (160-199)

Time	NF	Club	Athletes	Date
10:56.17	USA	ROSE BOWL AQUATICS	1. SAYRE John 2. HILGER Lisa N 3. SIMMONS Cheryl A 4. MC GINLEY Patrick	16 Jan 2010
10:47.64	USA	ROSE BOWL AQUATICS	1. SKELLY Drew 2. BOLTON Alicia 3. BERMAN Joshua 4. KEENAN-BOLINE Jill	16 Jan 2010
10:34.54	SWE	KUNGSBACKA SS	1. RENMAN Niclas 2. HOLMBERG Marie	08 May 2010

Time	NF	Club	Athletes	Date
10:34.54	SWE	KUNGSBACKA SS	3. HAGLUND Sonja 4. HOLMBERG Henrik	08 May 2010
09:31.25	GBR	BARNET COPTHALL SC	1. REYNOLDS Mark 2. MCKINLAY Calum 3. CANNON Melissa 4. PORTER Christine	20 Jun 2010
09:30.78	USA	MISSION VIEJO MASTERS	1. FUJIMOTO Andy 2. LEWIS Cynthia 3. RICHELL Kelly 4. BERGEN James	03 Jul 2010
09:23.01	JPN	TOKYO SC	1. MATSUI Keita 2. TAKAHASHI Katsuya 3. NAKANO Junko 4. TSUKUI Kazue	12 Jun 2011
09:11.88	JPN	KONAMI NISHINOMIYA	1. KUWATA Go 2. FUJIOKA Kyoko 3. NAGASE Junko 4. IKUTA Yasushi	18 Jun 2011
08:55.24	JPN	KONAMI NISHINOMIYA	1. FUJIOKA Kyoko 2. NAGASE Junko 3. KUWATA Go 4. HIKOSAKA Tetsuji	07 Jul 2012
08:54.79	JPN	KONAMI NISHINOMIYA	1. KUWATA Go 2. NAGASE Junko 3. FUJIOKA Kyoko 4. YAMAMOTO Koji	15 Jun 2014
08:49.92	GER	BERLINER TSC	1. KRUMBECK Heiko 2. SPOTTKE Marina 3. ZIEGLER Ina 4. METZ Hendrik	19 Apr 2015
08:45.80	GER	SG DORTMUND	1. THATER Jennifer 2. REINHARDT Markus 3. LANGE Kerstin 4. PRUFERT Michael	28 Feb 2016
08:43.94	HUN	BP HONVED SE	1. MAROSI Melinda 2. CERVA Dora 3. SCHONEK Andras 4. KALAUS Valter	11 Nov 2017

LCM Mixed 4x50m Medley (160-199)

Time	NF	Club	Athletes	Date
02:13.14	USA	NEW ENGLAND	1. CLAYSON Barr 2. WHITTEN Phillip 3. WALSH Stephanie 4. PAGE Anne	12 Aug 1985
02:09.17	JPN	KANSAI	1. 2. 3. 4.	16 Jul 1986
02:07.61	USA	LOS ALTOS	1. THOMAS Dick 2. BOAK Carolyn 3. VAL Laura 4. CAZALET Ed	01 Jan 1987

Time	NF	Club	Athletes	Date
02:02.10	USA	HOLMES LUMBER JAX	1. 2. 3. 4.	15 Oct 1988
02:01.22	USA	TEAM TEXAS	1. WENCEL Sharon 2. GUTHRIE David 3. WENCEL Bruce 4. NEILSON-BELL Sandy	23 Aug 1998
02:00.37	USA	ANCIENT MARINERS	1. BRITT J Clay 2. DICKS Wally 3. BLOCK Andrea 4. LIM-SHARPE Judy	20 Aug 2000
01:59.08	ITA	POL WATERPOLO PALERMO	1. EDER Maria Alwine 2. SEMINATORE Sabrina 3. TARRICONE Roberto 4. GENNARO La Sala	23 May 2004
01:56.86	ITA	POLISPORTIV	1. FELOTTI Paolo 2. SEMINATORE Sabrina 3. TARRICONE Roberto 4. EDER Maria Alwine	07 Jun 2004
01:56.02	UKR	NO STARS MASTERS	1. AREFIEV Viktor 2. BONDARENKO Svitlana 3. KROT Stanislav 4. GOLUBOVA Natalia	07 Sep 2011
01:55.79	UKR	NO STARS	1. AREFIEV Viktor 2. BONDARENKO Svitlana 3. KROT Stanislav 4. GOLUBOVA Natalia	04 Sep 2013
01:55.32	RUS	NEVA STARS	1. PREDKIN Vladimir 2. LEBEDEV Pavel 3. POLIAKOVA Anna 4. POZDNIKOVA Olga	14 Aug 2015
01:53.25	RUS	MAD WAVE	1. POVALII Aleksandra 2. BRAGIN Vladislav 3. POLIAKOVA Anna 4. PREDKIN Vladimir	06 Jun 2021

LCM Mixed 4x100m Medley (160-199)

Time	NF	Club	Athletes	Date
05:44.79	USA	ROSE BOWL AQUATICS	1. HILGER Lisa N 2. MC GINLEY Patrick 3. SIMMONS Cheryl A 4. SAYRE John	16 Jan 2010
05:24.13	USA	ROSE BOWL AQUATICS	1. AZUMA Andrea 2. KEENAN-BOLINE Jill 3. HIXSON Peter 4. UCHIYAMA Winston	19 Jan 2010
04:43.60	NED	AZ & PC	1. PIJTAK-RADERSMA Atie 2. VAN NORDEN Edwin 3. TAMMINGA Ewoud 4. RENKEN Tina	27 Mar 2010
04:38.94	GER	SG STADTWERKE	1. HANZ Anja 2. PLATZ Michael	12 Jun 2010

Time	NF	Club	Athletes	Date
04:38.94	GER	SG STADTWERKE	3. WRASSE André 4. OTTO Katja	12 Jun 2010
04:28.25	RUS	TSUNAMI	1. BRONITSKAYA Oxana 2. SITDIKOV Sergey 3. KREMLEVSKIY Andrey 4. BORISOVA Olga	16 Apr 2011
04:27.29	ESP	CN AQUAMASTERS	1. PUIG Carlos 2. HASSE Ute 3. MORALES Daniel 4. GONFAUS Meritxell	24 May 2014
04:24.26	JPN	EDGE	1. HIRUKAWA Satsuki 2. MORITA Ryutaro 3. IKEDA Masateru 4. IKEDA Yuriko	22 Feb 2015
04:22.53	ITA	BRESCIA ACQUARE MAFECO	1. TERSAR Maurizio 2. MANIERO Andrea 3. ROVETTA Greta 4. DEPONTI Daniela	13 May 2018
04:22.40	GBR	FAREHAM NOMADS	1. CORBEN Joanna 2. BENNELL Martin 3. PLUMRIDGE Noemie 4. BERBERS Johannes	08 Jun 2018
04:21.85	JPN	EDGE	1. IKEDA Yuriko 2. HIRUKAWA Satsuki 3. SUZUKI Kentaro 4. TAKUBO Toru	16 Jun 2018
04:21.61	GBR	FAREHAM NOMADS	1. CORBEN Joanna 2. BENNELL Martin 3. PLUMRIDGE Noemie 4. BERBERS Johannes	14 Jun 2019
04:15.64	JPN	JSS FUKAI	1. MORIHISA Kana 2. YUICHI Sakai 3. NAKANO Tomohiro 4. OKI Ai	18 Jun 2022

200-239 Relay

LCM Women 4x50m Freestyle (200-239)

Time	NF	Club	Athletes	Date
02:22.45	GBR	CALEDONIAN	1. CUNNINGHAM Margaret 2. JARVIS Alison 3. MCKAY Elenor 4. CONNOLLY Flora	12 Aug 1985
02:16.01	AUS	POWERPOINTS	1. VORRATH Francis 2. MCQUADE Marj 3. KILLMIER Anita 4. FRASER Dawn	16 Jul 1986
02:13.96	USA	HOLMES LUMBER JAX	1. ROPER Gail 2. SPANGLER Barbara 3. ROEBUCK Mary 4. CARR Florence	01 Jan 1990
02:09.35	USA	LOS ALTOS	1. BOAK Carolyn 2. PROEBSTING Arlene 3. SEHORN Della 4. VAL Laura	23 Aug 1992
02:08.96	USA	LOS ALTOS	1. VAL Laura 2. ROY Susan 3. SEHORN Della 4. BOAK Carolyn	29 May 1994
02:08.35	USA	ILLINOIS	1. STONESIFER Cynthia 2. QUILL Catherine 3. DAVID Irene 4. JONES Cynthia	23 Aug 1999
02:07.49	USA	VIRGINIA	1. GAULT Terry Sue 2. SKIFF Susan 3. DETRICK Johnnie 4. BAKER Beth	20 Aug 2000
02:06.52	USA	TAMALPAIS	1. ROY-JONES Susan 2. RIDOUT Nancy J 3. CAZALET Shirley 4. VAL Laura	17 Aug 2001
02:04.78	RSA	CAPE TOWN	1. BREWIS Judy 2. COETZEE Diane 3. STANFORD Cecilia 4. KRUGER Sanderina	19 Mar 2005
02:02.58	RSA	CAPE TOWN	1. BRISTOW Gail 2. COETZEE Diane 3. STANFORD Cecilia 4. KRUGER Sanderina	04 Mar 2006
01:57.21	USA	PACIFIC NORTHWEST	1. DAHL Lisa 2. GLASSMAN Debbie 3. DAVIS Charlotte 4. LIPPOLD Mary	08 Aug 2006
01:56.04	RSA	CAPE TOWN MASTERS	1. KRUGER Sanderina 2. STANFORD Cecilia 3. STRAUSS Marcelle 4. OTTERMANN Edith	19 Mar 2011
01:54.72	USA	CLUB TRIBE	1. WILLEBOORDSE Fall 2. HURTUBISE Courtney 3. WILLIAMS Susan O	07 Aug 2022

Time	NF	Club	Athletes	Date
01:54.72	USA	CLUB TRIBE	4. CONZE Margaret G	07 Aug 2022
01:54.10	USA	NORTH CAROLINA MASTERS	1. BRAUN Erika L 2. LINDAUER Kerry 3. WOLFF Celia 4. STUMP Karen M	05 Aug 2023

LCM Women 4x100m Freestyle (200-239)

Time	NF	Club	Athletes	Date
06:06.25	USA	ROSE BOWL AQUATICS	1. SHOCKRO Ellen K 2. MCMAHON Jane 3. HILGER Lisa N 4. HEATHER Julie	16 Jan 2010
05:40.12	AUS	NOVOCASTRIAN	1. DONNAN Kay 2. RAPER Jeanne 3. GORDON Wendy 4. BROSSMAN Rhonda	16 Jan 2010
05:20.46	AUS	DONCASTER DOLPHINS	1. SAYERS Janet 2. CLARKSON Caroline 3. SHEEAN Leanne G 4. ILLINGWORTH Bryn	02 May 2010
05:09.74	NED	PSV	1. VAN DER MEER Gudule 2. GEURTS Lottie 3. GEURTS Machteld 4. PHAFF Saskia	09 May 2010
04:52.38	CAN	VICTORIA MASTERS SWIM CLU	1. YEARWOOD Lynn 2. RHODES Avila 3. BRAULT Danielle 4. BRAULT Andree	23 May 2010
04:34.90	CAN	CALGARY WINTER CLUB	1. DAWSON-JONES Kristin 2. HILLAND Kathy 3. WEARMOUTH Shelly 4. AMUNDRUD Gail	23 May 2010
04:20.68	RSA	CAPE TOWN	1. KRUGER Sanderina 2. STANFORD Cecilia 3. OTTERMANN Edith 4. CADIZ Perry	14 Mar 2013

LCM Women 4x200m Freestyle (200-239)

Time	NF	Club	Athletes	Date
13:20.20	USA	ROSE BOWL AQUATICS	1. SHOCKRO Ellen K 2. MCMAHON Jane 3. HILGER Lisa N 4. HEATHER Julie	16 Jan 2010
12:59.92	USA	MISSION VIEJO MASTERS	1. SMITH Robin 2. UTHUS Gwen 3. DARGAN Gillian 4. RABOIN Deborah	28 Feb 2010
11:18.99	GER	DUSSELDORFER SC	1. TOMBERS Birgit 2. GUHL Heidi 3. VALDORF Birgit 4. GOLDSCHMIDT Claudia	23 Apr 2010
10:48.44	GBR	SPENCER SWIM TEAM	1. HEATH Amanda	18 Jun 2010

Time	NF	Club	Athletes	Date
10:48.44	GBR	SPENCER SWIM TEAM	2. HIBBERD Lisa 3. RATHKE Jessica 4. HARTIE Catherine	18 Jun 2010
10:14.12	USA	GOLD COAST MASTERS	1. SARGEANT Pat 2. DEVANNEY Celia 3. MCDONNELL Peggy 4. LOHBERG Birgit	21 Aug 2010
10:02.67	RSA	CAPE TOWN MASTERS	1. COETZEE Diane 2. DEGENAAR Jean 3. STRAUSS Marcelle 4. STANFORD Cecilia	14 Feb 2013
10:00.03	USA	ARIZONA MASTERS	1. DUFFIELD Carolyn 2. MAJOR Becki 3. MARTIN Stephanie 4. BAILEY Monica	08 Jun 2013
09:37.01	USA	UCLA BRUIN MASTERS	1. STEBBINS Erika M 2. CIRAULO Christie 3. HIBBEN Veronica 4. DODD Laurie	06 Jul 2014
09:34.53	USA	CONEJO VALLEY MASTERS	1. GELLATLY Jill E 2. CLEAVENGER Becky 3. MAIDENBERG Eve G 4. DALAND-JAMES Leslie	07 Jul 2019
09:26.26	NED	PSV	1. CAMERON Kirsten 2. HARMSEN-BAKKER Janneke 3. JOLING Liselotte 4. GEURTS Carla	03 May 2024

LCM Women 4x50m Medley (200-239)

Time	NF	Club	Athletes	Date
02:38.58	AUS	NORTH LODGE	1. ANDERSON Beryl 2. ROBINSON Gloria 3. LUSCOMBE Barbara 4. WILSON Barbara	12 Aug 1985
02:35.47	USA	S CALIF	1. ADAMS Anne 2. GEOFFRION Helen 3. ROPER Gail 4. JOHNSON Lucy	16 Jul 1986
02:34.61	GER	SG NEUKOLLN	1. 2. 3. 4.	01 Jan 1991
02:31.32	USA	DC MASTERS	1. FRID Barbara 2. LEILICH Joann 3. SVANSON Ann 4. BRUNER Jayne	18 Aug 1991
02:27.18	GER	SG NEUKOLLN	1. MERTEN Brigitte 2. SENFTLEBEN Monika 3. KAMPSCHULTE Heidi 4. SCHULZE Marga	05 Jul 1992
02:23.07	USA	SAN DIEGO SWIM MASTERS	1. JORDAN Betsy 2. KRATTLI Caroline 3. DUNBAR Barbara G	31 May 1998

Time	NF	Club	Athletes	Date
02:23.07	USA	SAN DIEGO SWIM MASTERS	4. MARR Jackie	31 May 1998
02:19.84	GBR	HEART OF ENGLAND	1. GRACE Jacqueline	02 Jun 2002
			2. BROMWICH Elaine	
			3. WILSON Judy	
			4. DIGE Michelle	
02:19.49	SWE	POLISEN	1. OHLSSON Margit	20 Aug 2005
			2. BRYNGELSSON Anna	
			3. ARKTOFT Ann Louise	
			4. GOOS NILSSON Annika	
02:15.21	USA	WALNUT CREEK	1. LANDERS Patty	08 Aug 2006
			2. CRITTENDEN Leianne	
			3. HEIM-BOWEN Suzanne M	
			4. BRITTINGHAM Regina	
02:10.98	USA	OREGON MASTERS	1. ANDRUS-HUGHES Karen	17 Aug 2008
			2. OBLETZ Becky	
			3. DELMAGE Arlene	
			4. PARISI Robin	
02:08.87	USA	CLUB TRIBE	1. WILLIAMS Susan O	04 Aug 2022
			2. HARRIS Kristen S	
			3. CONZE Margaret G	
			4. WILLEBOORDSE Fall	

LCM Women 4x100m Medley (200-239)

Time	NF	Club	Athletes	Date
06:29.27	USA	MISSION VIEJO MASTERS	1. RICHELL Kelly	28 Feb 2010
			2. DOBBS Theresa	
			3. SMITH Robin	
			4. UTHUS Gwen	
05:35.07	NED	SWOL 1894	1. VUIST Annemarie	27 Mar 2010
			2. POOL Bea	
			3. VINK Mathilde	
			4. NIEUWENHUIS Christine	
05:32.05	GBR	SPENCER SWIM TEAM	1. HIBBERD Lisa	19 Jun 2010
			2. HEATH Amanda	
			3. KERR Judith	
			4. HOWARD-JONES Jean	
05:20.67	USA	GOLD COAST MASTERS	1. HUGHES Maureen	21 Aug 2010
			2. LOHBERG Birgit	
			3. LECLAIR Dale	
			4. SARGEANT Pat	
05:11.20	RSA	CAPE TOWN MASTERS	1. COETZEE Diane	14 Mar 2013
			2. STANFORD Cecilia	
			3. DEGENAAR Jean	
			4. CADIZ Perry	
05:02.61	USA	UCLA	1. STEBBINS Erika M	07 Jul 2013
			2. COOK Jenny	
			3. CIRAULO Christie	
			4. HIBBEN Veronica	
04:58.86	USA	NORTH TEXAS LONESTARS	1. STONE Stephanie	30 Jul 2016
			2. MAC CURDY Krissy	
			3. REA Maureen	
			4. HENDERSON Kristin	
04:58.55	NED	PSV	1. VAN DER MEER Gudule	05 May 2019

Time	NF	Club	Athletes	Date
04:58.55	NED	PSV	2. KETTING-KLAASSEN Trudy 3. PETIT Jeanne 4. VAN LOHUIZEN Esther	05 May 2019
04:54.41	NOR	MASTERS SORLANDET	1. LOTHE Lise Raven 2. SORENSEN Anette Ekberg 3. THORSTENSEN Janne 4. FUGLESTVEIT Marianne	25 Jan 2020

LCM Men 4x50m Freestyle (200-239)

Time	NF	Club	Athletes	Date
01:56.99	USA	THE OLYMPIC CLUB	1. 2. 3. 4.	01 Jan 1984
01:50.45	USA	THE OLYMPIC CLUB	1. GAY Philip 2. BOHAN James 3. VAN HORN William 4. HILL Donald	16 Jul 1986
01:47.65	USA	THE OLYMPIC CLUB	1. STRAND Robert 2. HILL Donald 3. ELDER James E 4. MOMSEN Bob	05 Jul 1992
01:46.69	USA	THE OLYMPIC CLUB	1. GARIBALDI Michael 2. STRAND Robert 3. BASSI Richard 4. ELDER James E	09 Jul 1994
01:45.19	USA	THE OLYMPIC CLUB	1. CLARK Steve 2. STRAND Robert 3. BIRNIE Tim 4. ELDER James E	29 Jun 1997
01:38.24	USA	COLORADO	1. GROSELLE Jack R 2. HEDRICK Trip 3. WOOD Steve 4. ABRAHAMS Richard	08 Aug 2006

LCM Men 4x100m Freestyle (200-239)

Time	NF	Club	Athletes	Date
04:34.10	USA	ROSE BOWL AQUATICS	1. CARON Louis 2. UCHIYAMA Winston 3. HITCH Walt 4. SODERSTROM Tom	16 Jan 2010
04:15.54	GBR	GLOUCESTER MASTERS	1. ANDERSON John 2. CHERRINGTON Tony 3. STEPHENSON Colin 4. BARNES Oliver	08 May 2010
04:03.94	RUS	TSUNAMI	1. KREMLEVSKIY Andrey 2. BOYARKIN Oleg 3. KULAGIN Vladimir 4. NESVETAEV Vladlen	05 Jun 2011
03:57.73	USA	ARIZ	1. JAEGERs Allan 2. UTSCH Jeffrey 3. ROTH Barry	10 Jun 2011

Time	NF	Club	Athletes	Date
03:57.73	USA	ARIZ	4. SHAKE Scott	10 Jun 2011
03:54.22	AUS	TATTERSALLS CLUB	1. FYDLER Chris	17 Mar 2012
			2. BROWN Alan	
			3. PETERS Grant	
			4. FARROW Guy	
03:52.34	USA	LONGHORN AQUATICS	1. VAROZZA Michael	12 Aug 2012
			2. SAUER Jim	
			3. GUTHRIE David	
			4. RASMUSSEN Anders	
03:50.88	ITA	AICS ACQUARE MAFECO	1. GIALDI Massimiliano	14 May 2016
			2. BRUNORI Roberto	
			3. TARRICONE Riccardo	
			4. MONTINI Alberto	
03:46.05	ITA	BRESCIA ACQUARE MAFECO	1. GIALDI Massimiliano	14 May 2017
			2. TERSAR Maurizio	
			3. BRUNORI Roberto	
			4. COLOMBO Marco	

LCM Men 4x200m Freestyle (200-239)

Time	NF	Club	Athletes	Date
12:40.34	USA	ROSE BOWL AQUATICS	1. SODERSTROM Tom	16 Jan 2010
			2. DAY Brandon	
			3. ANDRUK Gregory	
			4. GOODE Douglas	
10:10.51	USA	ROSE BOWL AQUATICS	1. CARON Louis	16 Jan 2010
			2. HITCH Walt	
			3. UCHIYAMA Winston	
			4. LOWE Steve	
09:20.61	GER	SG DORTMUND	1. REINHARDT Markus	23 Apr 2010
			2. BUDDENHORN Jorg	
			3. KEITMANN Gerd	
			4. RUMPEL Volker	
09:14.76	GER	SG DORTMUND	1. REINHARDT Markus	08 Apr 2011
			2. BUDDENHORN Jorg	
			3. BELLEN Hans-Peter	
			4. PRUFERT Michael	
09:03.70	RUS	TSUNAMI	1. KREMLEVSKIY Andrey	15 Apr 2011
			2. BOYARKIN Oleg	
			3. KULAGIN Vladimir	
			4. NESVETAEV Vladlen	
08:51.74	USA	ARIZ	1. JAEGERs Allan	11 Jun 2011
			2. UTSCH Jeffrey	
			3. SHAKE Scott	
			4. KRONGAARD Jeffrey	
08:41.77	USA	ARIZONA MASTERS	1. UTSCH Jeffrey	09 Jun 2012
			2. DICKSON Kurt	
			3. SHAKE Scott	
			4. ROTH Barry	
08:38.24	BRA	BRASIL MASTERS	1. CELIDONIO Helio	06 Jul 2013
			2. MADRUGA Djan Garrido	
			3. CARVALHO Roberto Carlos	
			4. MATTIOLI Marcus	
08:29.35	BRA	Gremio Nautico Uniro	1. LORENZI Andre	01 May 2025

Time	NF	Club	Athletes	Date
08:29.35	BRA	Gremio Nautico Uniro	2. MARQUES Eduardo 3. PAVAO Carlos 4. MAROCCO Eduardo	01 May 2025

LCM Men 4x50m Medley (200-239)

Time	NF	Club	Athletes	Date
02:10.26	BRA	GREMIO	1. DA FONSECA Ilo 2. BIVAR SOARES Marcio Dias 3. RICARDO SIMI Luis 4. FERENC PAVETITS Gyorgy	12 Aug 1985
02:08.82	USA	CONNECTICUT	1. BURNS Robert 2. SANGUILY Manuel 3. LAUX Michael A 4. GOLDSTONE Lenrod	24 Aug 1988
02:06.81	GER	NEUKOLLN	1. 2. 3. 4.	01 Jan 1990
02:00.25	USA	THE OLYMPIC CLUB	1. BEGLINGER James 2. STRAND Robert 3. CLARK Steve 4. HILL Donald	05 Jul 1992
01:58.50	USA	THE OLYMPIC CLUB	1. BIRNIE Tim 2. STRAND Robert 3. BASSI Richard 4. ELDER James E	09 Jul 1994
01:57.72	USA	ROLLING HILLS	1. DJANG Philipp A 2. RIDER Lee 3. ADKISON Bill 4. VAN BOER Eric D	15 Aug 2005
01:50.83	USA	COLORADO	1. WOOD Steve 2. GROSELLE Jack R 3. HEDRICK Trip 4. ABRAHAMS Richard	08 Aug 2006

LCM Men 4x100m Medley (200-239)

Time	NF	Club	Athletes	Date
05:24.74	USA	ROSE BOWL AQUATICS	1. HARRISON Rob 2. UCHIYAMA Winston 3. STRYBEL David 4. CARON Louis	16 Jan 2010
05:06.43	USA	MOVY MASTERS	1. WELCHLIN Bob 2. THOMPSON Anthony G 3. LEONARD Jeff 4. SHERMAN Bill	06 Mar 2010
04:46.51	USA	SYSM	1. LOCKABY Jay 2. WALKER Rick B 3. SAYLOR Brian 4. BRENNER Bill	12 Jun 2010
04:34.58	RUS	POSEIDON	1. NOGUMANOV Ravil 2. ZAGREBENKO Vladislav 3. MAKARYCHEV Sergey	16 Apr 2011

Time	NF	Club	Athletes	Date
04:34.58	RUS	POSEIDON	4. BASHMAKOV Aleksander	16 Apr 2011
04:34.41	USA	SARASOTA Y MASTERS	1. MORTIMER Steve	11 Jun 2011
			2. BRENNER Bill	
			3. SAYLOR Brian	
			4. GROSELLE Jack R	
04:13.76	USA	LONGHORN AQUATICS	1. RASMUSSEN Anders	11 Aug 2012
			2. GUTHRIE David	
			3. SAUER Jim	
			4. VAROZZA Michael	
04:13.53	JPN	ZENITH	1. MATSUZAWA Naoya	20 Jul 2025
			2. ONODERA Makoto	
			3. TOGAWA Yoshimitsu	
			4. MIURA Hiroshi	

LCM Mixed 4x50m Freestyle (200-239)

Time	NF	Club	Athletes	Date
02:04.86	GBR	CALEDONIAN	1. CUNNINGHAM Margaret	12 Aug 1985
			2. HENDRY Margaret	
			3. GENTLEMAN Robert	
			4. MC KAY Kenneth	
01:59.04	USA	DC MASTERS	1. LEMMON Kelley	24 Aug 1987
			2. CALLAHAN Anita	
			3. BRUNER Jayne	
			4. LYONS David	
01:58.15	USA	LOS ALTOS	1. CAZALET Ed	23 Aug 1992
			2. BOAK Carolyn	
			3. PROEBSTING Arlene	
			4. PROEBSTING Robert	
01:55.50	USA	LOS ALTOS	1. CAZALET Ed	09 Jul 1994
			2. VAL Laura	
			3. PROEBSTING Arlene	
			4. PROEBSTING Robert	
01:52.40	USA	GOLD COAST MASTERS	1. CAVANAUGH Cav	16 Aug 2001
			2. RIKER Debra	
			3. GREENBERG Jerry	
			4. MOLL Tracie	
01:52.06	USA	NEW ENGLAND	1. ROGACKI Daniel	18 Aug 2002
			2. FELDMANN Joel T	
			3. HANDLER Barb	
			4. SHAW Greg	
01:49.85	USA	NEW ENGLAND	1. LANE Homer	15 Aug 2004
			2. HIRSTY Jacki	
			3. FELDMANN Joel T	
			4. CROMARTY Stuart I	
01:44.96	USA	COLORADO	1. HEDRICK Trip	08 Aug 2006
			2. CROUCH Kim	
			3. GARNIER Kathy	
			4. ABRAHAMS Richard	

LCM Mixed 4x100m Freestyle (200-239)

Time	NF	Club	Athletes	Date
05:10.75	USA	ROSE BOWL AQUATICS	1. HEATHER Julie	16 Jan 2010

Time	NF	Club	Athletes	Date
05:10.75	USA	ROSE BOWL AQUATICS	2. BOLTON Alicia 3. LANGENDOEN Gary 4. UCHIYAMA Winston	16 Jan 2010
05:07.84	AUS	ETTALONG	1. BELMAR Roger 2. COOK Wendy 3. COPEMAN Anabelle 4. CURRAN Tony	16 Jan 2010
04:56.93	NED	WS TWENTE	1. VAN ENST Frans 2. KRAAK-BECKERS Marijke 3. STAUDT Hugo 4. HEIDEMAN Inez	09 May 2010
04:29.79	GBR	GLOUCESTER MASTERS SC	1. ANDERSON John 2. BALL Jayne 3. JONES Sandra-Jane 4. STEPHENSON Colin	19 Jun 2010
04:24.95	USA	PACIFIC NORTHWEST	1. DAVIS Charlotte 2. DAHL Lisa 3. BELL Alan 4. COLELLA Rick	11 Jul 2010
04:18.57	FRA	AC BOULOGNE-BILLANCOURT	1. BOUAYAD Salima 2. NEUVILLE Laurent 3. MIGNATELLI Francoise 4. BLANC Pierre	13 Nov 2011
04:16.14	RSA	CAPE TOWN MASTERS	1. OTTERMANN Edith 2. STANFORD Cecilia 3. HENDRICKS Nigel 4. SHEAD Timothy	14 Mar 2012
04:15.53	BEL	CNSPORTCITY	1. DELFOSSE Olivier 2. CRABBE Colette M 3. CADIAT Jean-Marie 4. BLONDEEL Nathalie	07 Dec 2013
04:13.27	RUS	TSUNAMI	1. NESVETAEV Vladlen 2. BRONITSKAYA Oxana 3. KULAGIN Vladimir 4. BORISOVA Olga	25 Apr 2014
04:03.96	USA	CONEJO VALLEY MULTISPORT	1. BIONDI Matthew N 2. CLEAVENGER Becky 3. SCHOENNEMAN Lisa 4. BOOSIN Michael	06 Jul 2014
04:02.62	USA	ILLINOIS MASTERS	1. SIMS David 2. BLOCK Andrea 3. DILLMANN Liz 4. TUCHLER Jim	20 Jun 2015
03:57.74	AUS	POWERPOINTS	1. BUCKNELL Jennie 2. MCDOWELL Lachlan 3. O'MARA Gillian 4. THOMPSON Mark	07 May 2023

LCM Mixed 4x200m Freestyle (200-239)

Time	NF	Club	Athletes	Date
11:50.98	USA	ROSE BOWL AQUATICS	1. BROWN Laura 2. HEATHER Julie 3. SODERSTROM Tom	16 Jan 2010

Time	NF	Club	Athletes	Date
11:50.98	USA	ROSE BOWL AQUATICS	4. CARON Louis	16 Jan 2010
11:20.57	DEN	USG	1. BIERING-SORENSEN Maja	08 May 2010
			2. RASMUSSEN Ebbe	
			3. BURLEV Mikael	
			4. JEPPESEN Maria	
09:27.80	USA	SYSM	1. BRENNER Bill	11 Jun 2010
			2. MCCORMACK Kevin	
			3. BENNETT Ellen	
			4. JONES Eney	
09:19.01	USA	CONNECTICUT MASTERS	1. SARGENT Jeff	28 Jun 2015
			2. REUL Andy	
			3. MICHAEL Tait	
			4. RINALDI Galen	
09:15.06	USA	CONEJO VALLEY MASTERS	1. CLEAVENGER Becky	12 Aug 2018
			2. GELLATLY Jill E	
			3. KARREN Kelly	
			4. KOEHLER Doug J	
08:55.03	AUS	POWERPOINTS	1. MCDOWELL Lachlan	03 Mar 2023
			2. THOMPSON Mark	
			3. O'MARA Gillian	
			4. BUCKNELL Jennie	

LCM Mixed 4x50m Medley (200-239)

Time	NF	Club	Athletes	Date
02:26.62	GBR	CALEDONIAN	1. BURNS Ronnie	12 Aug 1985
			2. GENTLEMAN Robert	
			3. HENDRY Margaret	
			4. CUNNINGHAM Margaret	
02:23.34	USA	TAMALPAIS	1. BURNS Rich	24 Aug 1986
			2. JENKINS Charlotte	
			3. RADEMAKER Sperry	
			4. SCHWAB Dore	
02:20.00	USA	OREGON MASTERS	1. FRID Barbara	09 Aug 1987
			2. PIERSON Ginger	
			3. PETERSEN Bert	
			4. RICHARDS Hugh	
02:18.58	HUN	HUNGARY	1.	01 Jan 1990
			2.	
			3.	
			4.	
02:15.65	HUN	SR BUDAPEST	1. NYEKI Imre	05 Jul 1992
			2. BALASY Peter	
			3. EGERVARY Marta	
			4. PATOH Magdolna	
02:14.58	USA	LOS ALTOS	1. CAZALET Ed	23 Aug 1992
			2. BOAK Carolyn	
			3. PROEBSTING Robert	
			4. PROEBSTING Arlene	
02:14.32	USA	LOS ALTOS	1. CAZALET Ed	09 Jul 1994
			2. BOAK Thomas D	
			3. BOAK Carolyn	
			4. PROEBSTING Arlene	
02:12.71	USA	TEAM TEXAS	1. WISE Karlene	18 Aug 1997

Time	NF	Club	Athletes	Date
02:12.71	USA	TEAM TEXAS	2. BALDWIN Chuck 3. BELL Keith 4. NEILSON-BELL Sandy	18 Aug 1997
02:12.52	GBR	SPENCER	1. GORDON John 2. FELLOWS Carol 3. HEATH Amanda 4. CHERRINGTON Tony	21 Jun 1998
02:08.56	USA	TAMALPAIS	1. BURNS Rich 2. FROST Kenneth 3. VAL Laura 4. RIDOUT Nancy J	23 Aug 1998
02:02.32	USA	SAN DIEGO SWIM MASTERS	1. PIPES Karlyn 2. KRATTLI Caroline 3. LAUTMAN Scott 4. VAN BAALEN Vinus	15 Aug 2005
02:01.98	USA	OREGON MASTERS	1. JENKINS Valerie G 2. GROTE Kurt 3. DUUS Gabe 4. ANDRUS-HUGHES Karen	20 Aug 2016
02:01.78	GER	BERLINER TSC	1. KUTZ Andrea 2. STÜWE Frank 3. SPENGLER Gregor 4. ZIEGLER Ina	16 Jun 2017
01:59.99	GBR	GUILDFORD CITY SWIMMING	1. WARE Michelle 2. BRYANT David 3. HODGSON Mike 4. COGGINS Lynda	18 Aug 2017
01:57.86	USA	NORTH CAROLINA MASTERS	1. MIHALIK Jennifer 2. DUNSON David B 3. ANDERSEN Morten 4. BRAUN Erika L	05 Aug 2023

LCM Mixed 4x100m Medley (200-239)

Time	NF	Club	Athletes	Date
05:52.85	USA	MISSION VIEJO MASTERS	1. MC CLEAVE Jeanne M 2. UTHUS Gwen 3. OLSON Brett 4. ALBRIGHT Philip	28 Feb 2010
05:45.50	AUS	SURREY PARK SEAHORSES	1. TAYLOR Mark 2. PATTERSON Robert 3. WILLIAMS Cassie 4. PATTERSON Joan	02 May 2010
05:03.17	CAN	CALGARY MASTERS SWIM CLUB	1. O'BRIEN Peter 2. MORROW Mike 3. GIANNOCARO Louise 4. CARLSEN Jeanne	22 May 2010
04:54.71	USA	OREGON MASTERS	1. ANDRUS-HUGHES Karen 2. CORBEAU James 3. WORDEN Laura 4. WASHBURNE Brent C	07 Aug 2010
04:51.80	BEL	C.N.SPORTCITY WOLUWE	1. MICHEL Pierrette 2. CRABBE Colette M 3. DELFOSSE Olivier	08 Dec 2012

Time	NF	Club	Athletes	Date
04:51.80	BEL	C.N.SPORTCITY WOLUWE	4. GODEAUX Lionel	08 Dec 2012
04:49.68	USA	OREGON MASTERS	1. JENKINS Valerie G	25 Aug 2013
			2. ALLENDER Patrick	
			3. STUNTZNER Denise	
			4. WASHBURNE Brent C	
04:47.52	NED	AZ PC	1. VAN NORDEN Edwin	03 May 2014
			2. BLOEMZAAD Marja	
			3. DORTMOND Stefan	
			4. PIJTAK-RADERSMA Atie	
04:33.17	USA	ILLINOIS MASTERS	1. TUCHLER Jim	20 Jun 2015
			2. SIMS David	
			3. BLOCK Andrea	
			4. DILLMANN Liz	
04:32.42	JPN	EDGE	1. IKEDA Yuriko	12 Mar 2023
			2. TAKUBO Toru	
			3. IKEDA Masateru	
			4. KOBAYASHI Kaoru	
04:30.56	USA	NORTH CAROLINA MASTERS	1. WEAVER William	20 Aug 2023
			2. TAYLOR Sharon C	
			3. SANCHEZ Greg	
			4. BRAUN Erika L	

240-279 Relay

LCM Women 4x50m Freestyle (240-279)

Time	NF	Club	Athletes	Date
02:32.21	CAN	ALDERWOOD	1. MCGLAUGHLIN Mary 2. VOSS Gerda 3. ROACH Thelma 4. WOODHEAD Aileen	12 Aug 1985
02:28.24	USA	HOLMES LUMBER JAX	1. 2. 3. 4.	15 Oct 1988
02:25.83	USA	NEW ENGLAND	1. LUKER Jennifer 2. REED Diane 3. BURRILL Billie Ann 4. WALKER Clara	09 Jul 1994
02:18.70	USA	DC MASTERS	1. FRID Barbara 2. LEILICH Joann 3. ZAREMSKI Barbara 4. BRUNER Jayne	23 Aug 1998
02:17.12	USA	SAN DIEGO SWIM MASTERS	1. PIPES Karlyn 2. MARR Jackie 3. WILLIAMS Anne H 4. LITTLE Jeanne	08 Aug 2006
02:13.33	USA	PACIFIC NORTHWEST	1. DILLON Sally 2. WELCH Sarah 3. GLASSMAN Debbie 4. CASEY Kathrine	16 Aug 2008
02:11.16	PER	PERU MASTERS	1. DE VIVANCO ROCA Maria Del Rosario 2. MULANOVICH Rosa Maria 3. MAUGERE Analia 4. BALBUENA DE DAVIS Aida Gladys	27 Nov 2009
02:09.56	USA	PACIFIC NORTHWEST AQUATIC	1. WELCH Sarah 2. DAHL Lisa 3. DAVIS Charlotte 4. DILLS Suzanne	06 Jul 2012
02:06.42	USA	NEW ENGLAND MASTERS	1. MAREB Karen M 2. GRILLI Tracy L 3. UUSTAL Diann 4. HIRSTY Jacki	07 Aug 2014
02:05.98	USA	PLANO WETCATS	1. COLE Janie 2. MCKELVEY Christina 3. MAC CURDY Krissy 4. MORRISON Lynn	11 Jul 2015
02:04.96	RSA	CAPE TOWN MASTERS	1. KRUGER Sanderina 2. COETZEE Diane 3. MCCARNEY Gail 4. STANFORD Cecilia	17 Mar 2016
02:00.75	RSA	CAPE TOWN MASTERS	1. OTTERMANN Edith 2. KRUGER Sanderina 3. COETZEE Diane 4. STANFORD Cecilia	17 Mar 2018

LCM Women 4x100m Freestyle (240-279)

Time	NF	Club	Athletes	Date
07:02.43	AUS	MANLY	1. GLEDHILL Dawn 2. MORGAN Jennie 3. NOVIKOFF Patcicia 4. AHERN Katherine	19 Jan 2010
05:38.42	JPN	ISLAND TAKATSUKI	1. YONEZAWA Mikiko 2. SATO Hisako 3. OTO Michiko 4. OZAKI Kazue	20 Jun 2010
05:23.10	USA	OREGON MASTERS	1. ANDRUS-HUGHES Karen 2. WARD Joy 3. LAMOUREUX Lori 4. FRID Barbara	07 Aug 2010
05:18.54	GBR	SPENCER SWIM TEAM	1. BROWN Linda 2. HEATH Amanda 3. FORD Diane 4. HOWARD-JONES Jean	06 Mar 2011
05:10.93	USA	GOLD COAST MASTERS	1. SARGEANT Pat 2. HUGHES Maureen 3. MITCHELL Jeannie R 4. OGIER Danielle	12 Jun 2011
05:02.64	USA	GOLD	1. MCDONNELL Peggy 2. OGIER Danielle 3. MANCINO Cathy 4. BENNETT Lisa	24 Aug 2013
04:49.89	USA	PLANO WETCATS	1. COLE Janie 2. MAC CURDY Krissy 3. MCKELVEY Christina 4. MORRISON Lynn	20 Jul 2014
04:47.03	RSA	CAPE TOWN MASTERS	1. KRUGER Sanderina 2. BREWIS Judy 3. STANFORD Cecilia 4. COETZEE Diane	20 Mar 2015
04:39.62	RSA	CAPE TOWN MASTERS	1. KRUGER Sanderina 2. COETZEE Diane 3. MCCARNEY Gail 4. STANFORD Cecilia	18 Mar 2016
04:36.74	USA	NORTH TEXAS LONESTAR	1. STONE Stephanie 2. HENDERSON Kristin 3. MORRISON Lynn 4. WOOLSLAYER Jeannie L	21 Jul 2019

LCM Women 4x200m Freestyle (240-279)

Time	NF	Club	Athletes	Date
13:50.54	GER	SSF BONN	1. OBERGFELL Brigitte 2. WARNUSZ Monika 3. HANKE Margret 4. SCHRAMM Maike	23 Apr 2010
12:05.24	USA	GOLD COAST MASTERS	1. MANCINO Cathy 2. MITCHELL Jeannie R 3. WILLMAN Becky	21 Aug 2010

Time	NF	Club	Athletes	Date
12:05.24	USA	GOLD COAST MASTERS	4. HUGHES Maureen	21 Aug 2010
11:30.92	USA	GOLD COAST MASTERS	1. SARGEANT Pat	10 Jun 2011
			2. HUGHES Maureen	
			3. MITCHELL Jeannie R	
			4. OGIER Danielle	
11:29.37	GBR	SPENCER SWIM TEAM	1. RIDINGS Diane	14 Jun 2013
			2. HEATH Amanda	
			3. HOWARD-JONES Jean	
			4. GWYNN Alison	
11:01.53	USA	GOLD	1. OGIER Danielle	24 Aug 2013
			2. MANCINO Cathy	
			3. BENNETT Lisa	
			4. MCDONNELL Peggy	
10:13.61	RSA	CAPE TOWN MASTERS	1. STANFORD Cecilia	21 Feb 2016
			2. MCCARNEY Gail	
			3. COETZEE Diane	
			4. KRUGER Sanderina	
10:10.40	GBR	HARROGATE	1. HOYLE Julie	09 Mar 2024
			2. BEARDSWORTH Joanne	
			3. MUIR-COCHRANE Nuala	
			4. GRAHAM Karen Elizabeth	

LCM Women 4x50m Medley (240-279)

Time	NF	Club	Athletes	Date
03:11.45	USA	CONNECTICUT	1.	20 Aug 1985
			2.	
			3.	
			4.	
03:04.67	AUS	NORTH LODGE	1. ANDERSON Beryl	16 Jul 1986
			2. DE GROOT Corrie	
			3. WILSON Barbara	
			4. ROBERTS Betty	
02:59.20	AUS	POWERPOINTS	1.	26 Apr 1987
			2.	
			3.	
			4.	
02:51.82	USA	HOLMES LUMBER JAX	1.	15 Oct 1988
			2.	
			3.	
			4.	
02:49.96	USA	DC MASTERS	1. WALKER Anne	28 Aug 1994
			2. BRUNER Jayne	
			3. FRID Barbara	
			4. ZAREMSKI Barbara	
02:49.52	AUS	ETTALONG	1. HUTCHINGS Pam	28 Mar 1997
			2. CASEY Brenda	
			3. DUNN Elvera	
			4. HEYTING Irma	
02:37.68	USA	DC MASTERS	1. FRID Barbara	23 Aug 1998
			2. LEILICH Joann	
			3. BRUNER Jayne	
			4. ZAREMSKI Barbara	
02:35.17	GER	SG NEUKOELIN	1. OTTO Elenore	04 Jul 2001

Time	NF	Club	Athletes	Date
02:35.17	GER	SG NEUKOELIN	2. SENFTLEBEN Monika 3. MERTEN Brigitte	04 Jul 2001
02:33.69	GER	SG NEUKOELIN	4. SCHULZE Marga 1. HEWELCKE Petra 2. SENFTLEBEN Monika 3. MERTEN Brigitte	20 Aug 2005
02:33.01	GBR	SPENCER	4. STÜBERT Ruth 1. BROWN Janet 2. FORD Diane 3. HEATH Amanda	18 Jun 2006
02:30.69	GBR	SPENCER	4. HOWARD-JONES Jean 1. FELLOWS Carol 2. FORD Diane 3. HEATH Amanda	22 Apr 2008
02:30.49	GER	SG NEUKOLLN BERLIN	4. HOWARD-JONES Jean 1. STILLE Antje 2. SENFTLEBEN Monika 3. MERTEN Brigitte	04 Aug 2010
02:29.91	GBR	SPENCER SWIM TEAM	4. STÜBERT Ruth 1. FELLOWS Carol 2. NYE Alison 3. HEATH Amanda	18 Jun 2011
02:29.28	USA	PACIFIC NORTHWEST AQUATIC	4. HOWARD-JONES Jean 1. PREISSLER Stella 2. DAHL Lisa 3. DAVIS Charlotte	07 Jul 2012
02:28.08	USA	PLANO WETCATS	4. DILLS Suzanne 1. MCKELVEY Christina 2. MAC CURDY Krissy 3. COLE Janie	20 Jul 2014
02:24.95	USA	NEW ENGLAND MASTERS	4. MORRISON Lynn 1. UUSTAL Diann 2. ESTEL Beth 3. DELOREY Laura	07 Aug 2014
02:22.65	RSA	CAPE TOWN MASTERS	4. HIRSTY Jacki 1. COETZEE Diane 2. MCCARNEY Gail 3. STANFORD Cecilia	19 Mar 2016
02:19.90	RSA	CAPE TOWN MASTERS	4. KRUGER Sanderina 1. COETZEE Diane 2. STANFORD Cecilia 3. OTTERMANN Edith	16 Mar 2018
02:17.00	USA	TEAM REDBIRD	4. KRUGER Sanderina 1. KUNOVAC Jelena A 2. GODGES Arlette 3. REYNOLDS Ellen M 4. OSBORNE Katie	22 Aug 2024

LCM Women 4x100m Medley (240-279)

Time	NF	Club	Athletes	Date
06:15.48	JPN	ISLAND TAKATSUKI	1. OZAKI Kazue 2. UMEMOTO Hitomi 3. OTO Michiko	19 Jun 2010

Time	NF	Club	Athletes	Date
06:15.48	JPN	ISLAND TAKATSUKI	4. SATO Hisako	19 Jun 2010
05:52.38	GBR	SPENCER SWIM TEAM	1. HEATH Amanda	06 Mar 2011
			2. FORD Diane	
			3. BROWN Linda	
			4. HOWARD-JONES Jean	
05:51.60	USA	GOLD COAST MASTERS	1. HUGHES Maureen	11 Jun 2011
			2. OGIER Danielle	
			3. SARGEANT Pat	
			4. MITCHELL Jeannie R	
05:33.65	USA	OREGON	1. WARD Joy	09 Jul 2011
			2. PIERSON Ginger	
			3. CRABBE Colette M	
			4. ANDRUS-HUGHES Karen	
05:19.05	RSA	CAPE TOWN MASTERS	1. COETZEE Diane	27 Feb 2016
			2. MCCARNEY Gail	
			3. STANFORD Cecilia	
			4. KRUGER Sanderina	
05:18.90	JPN	KANA KANA	1. YUZAWA Michiko	08 Mar 2025
			2. KAGAYA Emi	
			3. TADANOBU Rumiko	
			4. ENAMI Kumiko	

LCM Men 4x50m Freestyle (240-279)

Time	NF	Club	Athletes	Date
02:04.75	USA	THE OLYMPIC CLUB	1.	01 Jan 1984
			2.	
			3.	
			4.	
02:02.48	USA	S CALIF	1. JOHNSON Boyd	24 Aug 1986
			2. MERRICK Bob	
			3. WOLF Rube	
			4. CONKLIN Don	
01:58.63	USA	HOLMES LUMBER JAX	1.	15 Oct 1988
			2.	
			3.	
			4.	
01:58.54	USA	GOST	1. OLANDER Thomas	05 Jul 1992
			2. HALL Sid	
			3. CARTER Keith	
			4. FLORANCE John	
01:54.45	USA	THE OLYMPIC CLUB	1. BASSI Richard	29 Jun 1997
			2. KRUEGER James	
			3. VAN HORN William	
			4. CHAPMAN Phillip	
01:52.76	USA	GOLD COAST MASTERS	1. GREENBERG Jerry	16 Aug 2001
			2. RAPPERPORT Alan	
			3. CAVANAUGH Cav	
			4. SCHMIDT George	
01:52.25	USA	GOLD COAST MASTERS	1. CAVANAUGH Cav	18 Aug 2002
			2. MC INTYRE David	
			3. GREENBERG Jerry	
			4. SHEAD Timothy	
01:52.01	USA	GOLD COAST MASTERS	1. CAVANAUGH Cav	17 Aug 2003

Time	NF	Club	Athletes	Date
01:52.01	USA	GOLD COAST MASTERS	2. BURNS Joel 3. GREENBERG Jerry 4. SCHMIDT George	17 Aug 2003
01:51.20	USA	SAN DIEGO SWIM MASTERS	1. FRESHLEY Mike 2. ANDERSEN Peter 3. LAUTMAN Scott 4. VAN BAALEN Vinus	27 Jul 2005
01:49.20	USA	THE OLYMPIC CLUB	1. ELDER James E 2. BIRNIE Tim 3. DICK Bill 4. STRAND Robert	08 Aug 2006
01:45.90	USA	OREGON MASTERS	1. TENNANT Mike 2. LANDIS Tom 3. SMITH Robert S 4. EDWARDS Wes	16 Aug 2008
01:42.40	USA	SARASOTA Y SHARKS	1. WOOD Steve 2. MARTIN Doug 3. HEDRICK Trip 4. GROSELLE Jack R	19 Aug 2016

LCM Men 4x100m Freestyle (240-279)

Time	NF	Club	Athletes	Date
06:27.83	AUS	ETTALONG	1. COOK Bill 2. HAIN Ian 3. THOMPSON Russell 4. HASKELL Kevin	16 Jan 2010
05:00.43	USA	ROSE BOWL AQUATICS	1. WISNER Peter 2. LANGENDOEN Gary 3. ETTINGER Thomas 4. STACEY John	16 Jan 2010
04:36.48	CAN	CALGARY MASTERS SWIM CLUB	1. DICKSON Dave 2. MORROW Mike 3. O'BRIEN Peter 4. SHAW Keith	23 May 2010
04:33.41	BRA	MASTER CEARA	1. RIBEIRO Vladimir 2. ORSELLI Antonio 3. MOTTA Paulo 4. PIVA Marcelo	05 Nov 2010
04:27.83	RUS	POSEIDON	1. BASHMAKOV Aleksander 2. ZELENIIY Evgeniy 3. KULIK Alexander 4. GETMAN Vladimir	17 Apr 2011
04:22.05	USA	SARASOTA Y MASTERS	1. LODWIG Keefe 2. SODERSTROM Jan 3. WALKER Rick B 4. MENCH Edward H	12 Jun 2011
04:13.50	USA	VENTURA COUNTY MASTERS	1. GRUBER Glenn A 2. KERNS Hubie 3. MC CONICA Jim 4. BLATT Michael	13 Aug 2011
04:13.13	USA	OREGON MASTERS	1. MANN Steve 2. BROCKBANK Doug 3. EDWARDS Wes	25 Aug 2013

Time	NF	Club	Athletes	Date
04:13.13	USA	OREGON MASTERS	4. TENNANT Mike	25 Aug 2013
04:07.77	USA	VENTURA COUNTY MASTERS	1. KERNS Hubie	15 Aug 2015
			2. GRUBER Glenn A	
			3. BLATT Michael	
			4. SHAFFER Mike G	
03:59.86	USA	COLORADO MASTERS	1. MANN Michael	11 Aug 2018
			2. PETERSEN Craig	
			3. SCOTT Greg	
			4. ANDERSON Kirk	

LCM Men 4x200m Freestyle (240-279)

Time	NF	Club	Athletes	Date
11:27.52	USA	ROSE BOWL AQUATICS	1. ETTINGER Thomas	16 Jan 2010
			2. STACEY John	
			3. WISNER Peter	
			4. LANGENDOEN Gary	
09:35.14	USA	VENTURA COUNTY MASTERS	1. MC CONICA Jim	16 May 2010
			2. KERNS Hubie	
			3. DERR John	
			4. GRUBER Glenn A	
09:25.78	USA	VENTURA COUNTY MASTERS	1. MC CONICA Jim	13 Aug 2011
			2. GRUBER Glenn A	
			3. KERNS Hubie	
			4. BLATT Michael	
09:20.38	USA	VENTURA COUNTY MASTERS	1. MC CONICA Jim	11 Aug 2012
			2. KERNS Hubie	
			3. GRUBER Glenn A	
			4. BLATT Michael	
09:15.37	USA	SARASOTA YMCA SHARKS	1. GROSELLE Jack R	13 Jun 2014
			2. WALKER Rick B	
			3. MCCORMACK Kevin	
			4. BRENNER Bill	
09:11.24	USA	VENTURA COUNTY MASTERS	1. MC CONICA Jim	14 Aug 2015
			2. GRUBER Glenn A	
			3. BLATT Michael	
			4. SHAFFER Mike G	
09:09.92	USA	STANFORD MASTERS SWIMMING	1. BRODERICK Tim	22 Jul 2016
			2. STRONG Steven	
			3. KEMP James	
			4. PHELAN Darren	
08:56.62	USA	COLORADO MASTERS	1. MANN Michael	12 Aug 2018
			2. PETERSEN Craig	
			3. SCOTT Greg	
			4. ANDERSON Kirk	

LCM Men 4x50m Medley (240-279)

Time	NF	Club	Athletes	Date
02:30.26	USA	THE OLYMPIC CLUB	1.	28 Apr 1984
			2.	
			3.	
			4.	
02:23.63	USA	S CALIF	1. WOLF Ruben	01 Jan 1986

Time	NF	Club	Athletes	Date
02:23.63	USA	S CALIF	2. CONKLIN Don 3. JOHNSON Boyd 4. MERRICK Bob	01 Jan 1986
02:21.34	USA	HOLMES LUMBER JAX	1. 2. 3. 4.	15 Oct 1988
02:21.20	USA	LINCOLN	1. GANDSEY George 2. MULLIKEN Bill 3. HUTINGER Paul 4. KOOISTRA Sam	18 Aug 1991
02:17.94	HUN	SR BUDAPEST	1. BANKI HORVATH Bela 2. FÁBIÁN Béla 3. BANYAI Miklos 4. NYEKI Imre	09 Jul 1994
02:17.59	USA	BUCKEYE	1. OYAKAWA Yoshi 2. MEDICI John 3. OLANDER Thomas 4. FLORANCE John	28 Aug 1994
02:17.51	USA	THE OLYMPIC CLUB	1. BASSI Richard 2. TIMKEN Tim 3. KRUEGER James 4. CHAPMAN Phillip	29 Jun 1997
02:17.22	USA	OREGON MASTERS	1. SMITH Robert S 2. THAYER George 3. NAKATA Ronald 4. RADCLIFF David	15 Aug 1998
02:15.93	USA	GOLD COAST MASTERS	1. MC INTYRE David 2. KERN Herb 3. BURNS Joel 4. CAVANAUGH Cav	23 Aug 1998
02:14.31	HUN	SR BUDAPEST	1. CSIKANY Jozsef 2. FÁBIÁN Béla 3. CSABA Laszlo 4. LATIN Ferenc	28 Aug 1999
02:06.28	USA	OREGON MASTERS	1. SMITH Robert S 2. STARK Allen L 3. PETERSEN Bert 4. RADCLIFF David	19 Aug 2001
02:05.90	USA	SAN DIEGO SWIM MASTERS	1. VAN BAALEN Vinus 2. ANDERSEN Peter 3. LAUTMAN Scott 4. FRESHLEY Mike	15 Aug 2005
02:04.87	USA	THE OLYMPIC CLUB	1. BIRNIE Tim 2. STRAND Robert 3. ELDER James E 4. DICK Bill	08 Aug 2006
02:04.44	USA	OREGON	1. EDWARDS Wes 2. STARK Allen L 3. PETERSEN Bert 4. TENNANT Mike	11 Jul 2009
02:02.72	USA	TAMALPAIS	1. BURNS Rich 2. FROST Kenneth 3. TULL Greg	14 Jun 2012

Time	NF	Club	Athletes	Date
02:02.72	USA	TAMALPAIS	4. HOLT Tate	14 Jun 2012
02:01.60	USA	NORTH CAROLINA MASTERS	1. KLEIN Jonathan E 2. VESTAL Neal 3. GILCHRIST Donald 4. TREVISAN Paul	17 Aug 2014
01:57.46	USA	SARASOTA Y SHARKS	1. WOOD Steve 2. GROSELLE Jack R 3. HEDRICK Trip 4. MARTIN Doug	21 Aug 2016

LCM Men 4x100m Medley (240-279)

Time	NF	Club	Athletes	Date
05:39.47	USA	ROSE BOWL AQUATICS	1. LANGENDOEN Gary 2. WISNER Peter 3. LOWE Steve 4. ETTINGER Thomas	16 Jan 2010
05:35.15	AUS	MALVERN MARLINS	1. DEVINE Patrick 2. STANTON John 3. TUCKER Gerry 4. HAUSLER Shayne	02 May 2010
04:46.32	USA	VENTURA COUNTY MASTERS	1. MC CONICA Jim 2. DERR John 3. KERNS Hubie 4. GRUBER Glenn A	16 May 2010
04:44.58	USA	VENTURA COUNTY MASTERS	1. KERNS Hubie 2. BLATT Michael 3. SHAFFER Mike G 4. GRUBER Glenn A	16 Aug 2015
04:44.34	USA	SARASOTA Y SHARKS	1. NEWMAN Steven M 2. BRENNER Bill 3. GROSELLE Jack R 4. WALKER Rick B	11 Jun 2016
04:40.96	USA	VENTURA COUNTY MASTERS	1. MC CONICA Jim 2. KERNS Hubie 3. SHAFFER Mike G 4. GRUBER Glenn A	07 Aug 2016
04:36.68	USA	NORTH CAROLINA MASTERS	1. KLEIN Jonathan E 2. VESTAL Neal 3. SANCHEZ Greg 4. STEWART Henry	16 Jun 2018
04:32.15	USA	COLORADO MASTERS	1. PETERSEN Craig 2. SCOTT Greg 3. MANN Michael 4. ANDERSON Kirk	10 Aug 2018

LCM Mixed 4x50m Freestyle (240-279)

Time	NF	Club	Athletes	Date
02:17.80	JPN	MAINICHI MASTERS	1. SHIMIZU Akiko 2. ASAH Tomoko 3. TERA Toshio 4. KIMURA Ryuichi	12 Aug 1985
02:14.93	USA	S CALIF	1. BUCKLEY Peter	16 Jul 1986

Time	NF	Club	Athletes	Date
02:14.93	USA	S CALIF	2. ROPER Gail 3. BOWERSOCK Woody 4. ADAMS Anne	16 Jul 1986
02:09.67	USA	HOLMES LUMBER JAX	1. 2. 3. 4.	15 Oct 1988
02:07.26	USA	SAN DIEGO SWIM MASTERS	1. BAKER Donald 2. LITTLE Jeanne 3. MARR Jackie 4. EARLEY Bill	29 Jun 1997
02:06.70	USA	OREGON MASTERS	1. PETERSEN Bert 2. GETTLING Janet 3. WARD Joy 4. RADCLIFF David	18 Aug 2001
02:04.84	SWE	SOIK HELLAS	1. FORSLUND Erik 2. BURE Harriet 3. OHLSSON Margit 4. BERGENGREN Peter	29 Mar 2002
02:02.81	GBR	HEART OF ENGLAND	1. TENNANT John 2. WILSON Judy 3. MILES Alan 4. DIGE Michelle	28 Aug 2003
02:02.25	USA	TAMALPAIS	1. CAZALET Ed 2. VAL Laura 3. RIDOUT Nancy J 4. BURNS Rich	12 Jun 2005
02:00.60	USA	TAMALPAIS	1. BURNS Rich 2. VAL Laura 3. RIDOUT Nancy J 4. CAZALET Ed	15 Aug 2005
01:58.75	USA	TAMALPAIS	1. BURNS Rich 2. VAL Laura 3. RIDOUT Nancy J 4. THOMAS Dick	08 Aug 2006
01:56.99	USA	GOLD COAST MASTERS	1. SARGEANT Pat 2. CAVANAUGH Debbie 3. CAVANAUGH Cav 4. QUIGGIN David	10 Aug 2008
01:56.00	USA	TAMALPAIS AQUATIC MASTERS	1. BURNS Rich 2. VAL Laura 3. WHEELER Barbara 4. HOLT Tate	04 Aug 2011
01:55.86	USA	PUGET SOUND MASTERS	1. GRAHAM Donald 2. COLELLA Rick 3. DAVIS Charlotte 4. COURTNEY Zena H	08 Aug 2015
01:55.19	RSA	CAPE TOWN MASTERS	1. MAUGHAN Calvin 2. KRUGER Sanderina 3. COETZEE Diane 4. SHEAD Timothy	14 Aug 2015
01:54.54	USA	SARASOTA Y SHARKS	1. MARTIN Doug 2. GROSELLE Jack R 3. KRYKA Nancy L	20 Aug 2016

Time	NF	Club	Athletes	Date
01:54.54	USA	SARASOTA Y SHARKS	4. KIRKPATRICK Laura	20 Aug 2016
01:52.45	RSA	CAPE TOWN MSC	1. MAUGHAN Calvin	01 Mar 2024
			2. STANFORD Cecilia	
			3. SHEAD Timothy	
			4. CADIZ Perry	
01:52.20	ITA	ACQUA 1 VILLAGE	1. TRAVAINI Carlo Arturo	29 Jun 2025
			2. CAPPELLETTI Mauro	
			3. DEPONTI Daniela	
			4. CASTELLI Carola	

LCM Mixed 4x100m Freestyle (240-279)

Time	NF	Club	Athletes	Date
05:39.03	USA	ROSE BOWL AQUATICS	1. LOWE Steve	16 Jan 2010
			2. SHOCKRO Ellen K	
			3. MCMAHON Jane	
			4. WISNER Peter	
05:15.56	GBR	SPENCER SWIM TEAM	1. HEATH Amanda	19 Jun 2010
			2. STEAD Richard	
			3. RATHKE Jessica	
			4. SALSBURY Nigel	
05:03.40	USA	MICHIGAN MASTERS	1. OLSON Chuck A	11 Jul 2010
			2. GUTHRIE Sally K	
			3. CHURCH Barbara	
			4. ARNESON Gaard	
05:00.61	USA	OREGON MASTERS	1. BROCKBANK Doug	08 Aug 2010
			2. ANDRUS-HUGHES Karen	
			3. SMITH Robert S	
			4. PIERSON Ginger	
04:40.45	GBR	TRAFFORD METRO	1. MACKINNON Neil	18 Jun 2011
			2. BARTON Rachel	
			3. JONES Jill	
			4. BARTON Neville	
04:30.62	USA	TAMALPAIS AQUATIC MASTERS	1. VAL Laura	09 Jul 2011
			2. EISENMAN Judy	
			3. BURNS Rich	
			4. HOLT Tate	
04:28.01	USA	NEW ENGLAND MASTERS	1. ROGACKI Daniel	03 Jun 2012
			2. HIRSTY Jacki	
			3. GRILLI Tracy L	
			4. SHAW Greg	
04:24.45	USA	SARASOTA YMCA SHARKS	1. GROSELLE Jack R	15 Jun 2014
			2. GROSELLE Laura	
			3. KRYKA Nancy L	
			4. COUCH Bob	
04:19.89	RSA	CAPE TOWN MASTERS	1. MAUGHAN Calvin	19 Mar 2015
			2. KRUGER Sanderina	
			3. COETZEE Diane	
			4. SHEAD Timothy	
04:13.66	ITA	ACQUA 1 VILLAGE	1. TRAVAINI Carlo Arturo	02 Jun 2025
			2. HOAG Jane Ann	
			3. DEPONTI Daniela	
			4. CAPPELLETTI Mauro	

LCM Mixed 4x200m Freestyle (240-279)

Time	NF	Club	Athletes	Date
13:09.84	USA	ROSE BOWL AQUATICS	1. SHOCKRO Ellen K 2. WISNER Peter 3. STACEY John 4. MCMAHON Jane	16 Jan 2010
11:38.81	GBR	SPENCER SWIM TEAM	1. HOWARD-JONES Jean 2. FORD Diane 3. STOKES Geoff 4. BARLOW Gavin	20 Jun 2010
10:09.67	USA	TAMALPAIS AQUATIC MASTERS	1. BURNS Rich 2. WHEELER Barbara 3. VAL Laura 4. FROST Kenneth	09 Jul 2010
10:04.83	USA	SARASOTA YMCA	1. GROSELLE Jack R 2. WALKER Rick B 3. GROSELLE Laura 4. KRYKA Nancy L	14 Jun 2015
09:54.42	USA	SARASOTA Y SHARKS	1. GROSELLE Jack R 2. WALKER Rick B 3. GROSELLE Laura 4. PARKER PALACE Kelly	11 Jun 2017
09:49.76	GBR	HARROGATE	1. ALLEN Stephen 2. HOYLE Julie 3. GRAHAM Karen Elizabeth 4. PARKES Nicholas	18 Jun 2022
09:44.46	NED	ZPC AMERSFOORT	1. MARSMAN Chester 2. PIJTAK-RADERSMA Atie 3. REMMITS-DE LANGE Marjan 4. REMMITS Johan	05 May 2023
09:35.54	USA	LONE STAR MASTERS	1. WOLF Tom 2. CAMPBELL Patricia 3. STONE Stephanie 4. CAMPBELL Marshall	22 Jul 2023
09:26.59	ITA	ACQUA 1 VILLAGE	1. CAPPELLETTI Mauro 2. DEPONTI Daniela 3. HOAG Jane Ann 4. TRAVAINI Carlo Arturo	17 May 2025

LCM Mixed 4x50m Medley (240-279)

Time	NF	Club	Athletes	Date
02:42.29	USA	CONNECTICUT	1. PIERETTI Jean Booth 2. SANGUILY Manuel 3. LAVENDIER Raymond 4. DONNELLY Dorothy	12 Aug 1985
02:36.41	JPN	MAINICHI	1. 2. 3. 4.	01 Jan 1986
02:29.30	USA	NEW ENGLAND	1. WALKER Clara 2. HAARTZ F.H.Ted 3. WILSON Win 4. REED Diane	28 Aug 1988

Time	NF	Club	Athletes	Date
02:27.54	CAN	TEAM BC	1. PARNELL Joan 2. TEMPLEMAN Nick 3. KELSO Jack 4. MONTETH Mary Lou	19 May 1996
02:27.14	USA	THE OLYMPIC CLUB	1. MEYER Margery 2. OGIER Danielle 3. CLARK Steve 4. CHAPMAN Phillip	29 Jun 1997
02:21.12	JPN	ST KANSAI	1. OSAKI Yoshiko 2. OSAKI Yoshiko 3. KONISHI Chitoshi 4. HIROOKA Fusako	29 Jul 2000
02:20.28	SWE	SOIK HELLAS	1. OHLSSON Margit 2. FORSLUND Erik 3. BURE Harriet 4. BERGENGREN Peter	28 Mar 2002
02:17.94	GBR	HEART OF ENGLAND	1. LORD Bob 2. BROMWICH Elaine 3. WILSON Judy 4. TENNANT John	28 Aug 2003
02:17.78	GBR	HEART OF ENGLAND	1. LORD Bob 2. BROMWICH Elaine 3. WILSON Judy 4. TENNANT John	07 Jun 2004
02:16.11	USA	TAMALPAIS	1. BURNS Rich 2. FROST Kenneth 3. VAL Laura 4. RIDOUT Nancy J	10 Jul 2005
02:14.03	USA	TAMALPAIS	1. BURNS Rich 2. FROST Kenneth 3. VAL Laura 4. RIDOUT Nancy J	15 Aug 2005
02:13.23	USA	TAMALPAIS	1. BURNS Rich 2. FROST Kenneth 3. VAL Laura 4. RIDOUT Nancy J	16 Aug 2008
02:09.06	USA	TAMALPAIS AQUATIC MASTERS	1. BURNS Rich 2. FROST Kenneth 3. VAL Laura 4. WHEELER Barbara	08 Aug 2009
02:08.11	USA	PUGET SOUND MASTERS	1. DAHL Lisa 2. COLELLA Rick 3. GRAHAM Donald 4. DAVIS Charlotte	20 Aug 2016
02:07.56	RSA	CAPE TOWN MSC	1. CADIZ Perry 2. SHEAD Timothy 3. STANFORD Cecilia 4. MAUGHAN Calvin	01 Mar 2024
02:03.46	ITA	ACQUA 1 VILLAGE	1. HOAG Jane Ann 2. TRAVAINI Carlo Arturo 3. CAPPELLETTI Mauro 4. DEPONTI Daniela	27 Jun 2025

LCM Mixed 4x100m Medley (240-279)

Time	NF	Club	Athletes	Date
07:18.26	USA	MISSION VIEJO MASTERS	1. LITTLE Jeanne 2. KOTZBACH Bonnie 3. FOWLER Gregory 4. KARBOWNIK Romuald	28 Feb 2010
06:03.27	CAN	TECHNOSPORT SWIM	1. BISHOP Doug 2. GRANT Fiona 3. BAKISH Margaret 4. LEACH Peter	22 May 2010
05:03.74	USA	OREGON MASTERS	1. ANDRUS-HUGHES Karen 2. STARK Allen L 3. CRABBE Colette M 4. RADCLIFF David	05 Jun 2010
04:58.85	USA	OREGON	1. ANDRUS-HUGHES Karen 2. STARK Allen L 3. DELMAGE Arlene 4. RADCLIFF David	10 Jul 2011
04:57.61	RSA	CAPE TOWN MASTERS	1. STEYNBERG Andre 2. DU TOIT Graham 3. STANFORD Cecilia 4. COETZEE Diane	21 Mar 2019
04:52.45	GBR	SPENCER	1. KAHN Greg 2. HEATH Amanda 3. BENSON Clive 4. ISEPPI Esther	17 Jun 2022
04:44.76	USA	LONE STAR MASTERS	1. STONE Stephanie 2. GUTHRIE David 3. CAMPBELL Marshall 4. MORRISON Lynn	09 Jul 2022
04:39.51	ITA	ACQUA 1 VILLAGE	1. HOAG Jane Ann 2. TRAVAINI Carlo Arturo 3. CAPPELLETTI Mauro 4. DEPONTI Daniela	02 Jun 2025

280-319 Relay

LCM Women 4x50m Freestyle (280-319)

Time	NF	Club	Athletes	Date
03:53.58	USA	WALNUT CREEK	1. PECKHAM Ella 2. WEIL Inge 3. REEVES Mary Jane 4. HOWELL Jae	12 Aug 1985
03:32.69	USA	SAN MATEO	1. ETIENNE Audrey 2. ROUMASSET Helen 3. BUEL Hilda 4. MATTHIESEN Pat	24 Aug 1986
03:28.76	USA	SAN MATEO	1. ROUMASSET Helen 2. MATTHIESEN Pat 3. ETIENNE Audrey 4. TAFT Zada	01 Jan 1987
03:09.01	USA	HOLMES LUMBER JAX	1. 2. 3. 4.	15 Oct 1988
02:50.79	AUS	CRONULLA-SUTHERLAND	1. MITCHELL Nancy 2. STERN Betty 3. ROSE Barbara 4. EVANS Helen	26 Mar 1995
02:47.72	SWE	SOIK HELLAS	1. GRILLI Britt 2. HAMMARLUND ESSLER Erna 3. VADEM Kristina 4. GJORES Kerstin	07 Sep 1995
02:44.56	SWE	SOIK HELLAS	1. GRILLI Britt 2. HAMMARLUND ESSLER Erna 3. GJORES Kerstin 4. VADEM Kristina	26 Jun 1996
02:38.52	USA	NEW ENGLAND	1. WALKER Clara 2. BURRILL Billie Ann 3. SMITH Petey 4. REED Diane	11 Aug 1996
02:36.77	SWE	SOIK HELLAS	1. GJORES Kerstin 2. HJALMARSON Birgitta 3. GRILLI Britt 4. BURE Harriet	17 Aug 2005
02:35.47	JPN	JUEI CLUB	1. NISHISAKO Teruko 2. IMURA Miyoko 3. KAMOSHITA Mieko 4. NAGAMATSU Yuriko	05 Mar 2006
02:33.19	JPN	JUEI CLUB	1. NISHISAKO Teruko 2. IMURA Miyoko 3. KAMOSHITA Mieko 4. NAGAMATSU Yuriko	17 Jul 2006
02:32.93	GER	SG NEUKOLLN BERLIN	1. SENFTLEBEN Monika 2. SCHULZE Marga 3. MERTEN Brigitte 4. STÜBERT Ruth	15 Mar 2014
02:29.97	USA	VIRGINIA MASTERS SWIM TEA	1. DETRICK Johnnie 2. SCHREINER Beth 3. GAULT Terry Sue	15 Aug 2014

Time	NF	Club	Athletes	Date
02:29.97	USA	VIRGINIA MASTERS SWIM TEA	4. BARRY Marcia	15 Aug 2014
02:29.53	GER	SG NEUKOELLN BERLIN	1. STÜBERT Ruth	18 Aug 2017
			2. SENFTLEBEN Monika	
			3. RADAU Angelika	
			4. MERTEN Brigitte	
02:24.42	USA	TAMALPAIS AQUATIC MASTERS	1. VAL Laura	01 Aug 2018
			2. ARCHER Sue	
			3. RIDOUT Nancy J	
			4. WHEELER Barbara	
02:23.58	USA	OREGON MASTERS	1. GETTLING Janet	25 Aug 2019
			2. WARD Joy	
			3. TOPPEL Margaret H	
			4. ANDRUS-HUGHES Karen	
02:22.03	USA	SARASOTA SHARKS MASTERS	1. UUSTAL Diann	07 Aug 2022
			2. CARSON June	
			3. WATTS Sue N	
			4. KRYKA Nancy L	
02:14.99	USA	LONE STAR MASTERS	1. MORRISON Lynn	20 Jan 2023
			2. COLE Janie	
			3. MAC CURDY Krissy	
			4. WOOLSLAYER Jeannie L	

LCM Women 4x100m Freestyle (280-319)

Time	NF	Club	Athletes	Date
07:00.10	USA	MISSION VIEJO MASTERS	1. MONTRELLA Beverly	28 Feb 2010
			2. LITTLE Jeanne	
			3. KORNFELD Maurine E	
			4. MC CLEAVE Jeanne M	
06:51.72	GBR	SPENCER SWIM TEAM	1. HOWARD-JONES Jean	19 Jun 2010
			2. ISAAC Grace	
			3. BROWN Janet	
			4. FORD Diane	
06:48.90	JPN	CSC HIGASHIKORI	1. TAKATA Chie	20 Jun 2010
			2. YOSHIDA Chikako	
			3. TANIGUCHI Mieko	
			4. NAKAI Etsuko	
06:45.18	JPN	BIG S YOKOHAMA	1. WATANABE Sonoe	20 Jun 2010
			2. SAKAGAMI Yuko	
			3. MORI Sachie	
			4. SHIGEAKAWA Mizue	
06:07.55	USA	VIRGINIA MASTERS SWIM TEA	1. DETRICK Johnnie	22 Aug 2010
			2. WALKER Laura S	
			3. SCHREINER Beth	
			4. DURRANT Betsy	
06:02.33	GBR	SPENCER SWIM TEAM	1. HOWARD-JONES Jean	14 Jun 2013
			2. FORD Diane	
			3. HITCHCOCK Muriel	
			4. GWYNN Alison	
05:45.80	USA	VIRGINIA MASTERS SWIM TEA	1. BARRY Marcia	22 Jun 2013
			2. DETRICK Johnnie	
			3. WALKER Laura S	
			4. LOFTUS-CHARLEY Shirley A	
05:45.60	NED	PSV	1. WEEKERS Ineke	05 May 2018

Time	NF	Club	Athletes	Date
05:45.60	NED	PSV	2. GEURTS Lottie 3. KRUPIARZ Patty 4. VERHOEVEN Corrie	05 May 2018
05:39.58	NED	PSV	1. WEEKERS Ineke 2. GEURTS Lottie 3. VERHAGEN Patty 4. VERHOEVEN Corrie	04 May 2019
05:38.02	GBR	MIDSUSSEX MARLINS	1. GWYNN Alison 2. DUDENEY Rose 3. JOHNSON Mary 4. MILLS Sally Diane	18 Jan 2020
05:26.29	USA	SARASOTA SHARKS MASTERS	1. UUSTAL Diann 2. WATTS Sue N 3. CARSON June 4. KRYKA Nancy L	12 Jun 2022
05:08.34	USA	LONE STAR MASTERS	1. MORRISON Lynn 2. COLE Janie 3. HIRSTY Jacki 4. WOOLSLAYER Jeannie L	28 Jul 2024
05:04.66	GBR	Black Country and Potteries Masters	1. BOXALL Barbara 2. TUNNICLIFFE Kathleen 3. FORDHAM Alyson 4. GOWLAND Lindsey	13 Jun 2025

LCM Women 4x200m Freestyle (280-319)

Time	NF	Club	Athletes	Date
15:00.10	USA	MISSION VIEJO MASTERS	1. MONTRELLA Beverly 2. LITTLE Jeanne 3. KORNFELD Maurine E 4. MC CLEAVE Jeanne M	28 Feb 2010
14:58.34	GBR	SPENCER SWIM TEAM	1. HOWARD-JONES Jean 2. ISAAC Grace 3. BROWN Janet 4. FORD Diane	18 Jun 2010
13:43.35	USA	VIRGINIA MASTERS SWIM TEA	1. DETRICK Johnnie 2. WALKER Laura S 3. SCHREINER Beth 4. DURRANT Betsy	21 Aug 2010
13:32.23	GBR	SPENCER SWIM TEAM	1. HOWARD-JONES Jean 2. FORD Diane 3. HITCHCOCK Muriel 4. GWYNN Alison	10 Feb 2013
13:25.01	GBR	SPENCER SWIM TEAM	1. GWYNN Alison 2. BROWN Janet 3. FORD Diane 4. HOWARD-JONES Jean	01 Feb 2014
13:18.88	GER	SG NEUKOLLN BERLIN	1. RADAU Angelika 2. SCHULZE Marga 3. SENFTLEBEN Monika 4. MERTEN Brigitte	05 Apr 2014
13:18.72	NED	PSV	1. VERHOEVEN Corrie 2. GEURTS Lottie 3. BAK Gonnie	04 May 2018

Time	NF	Club	Athletes	Date
13:18.72	NED	PSV	4. VERHAGEN Patty	04 May 2018
13:11.60	GBR	MID SUSSEX MARLINS	1. JOHNSON Mary	08 Jun 2018
			2. DEAN Jenny	
			3. DUDENEY Rose	
			4. GWYNN Alison	
12:51.39	AUS	MALVERN MARLINS	1. KEMPSON Pamela	03 Mar 2019
			2. RODGERS Leigh	
			3. BAKER Patricia	
			4. JEFFREY Janette	
12:25.08	NED	PSV	1. WEEKERS Ineke	03 May 2019
			2. GEURTS Lottie	
			3. VERHOEVEN Corrie	
			4. VAN LOHUIZEN Esther	
11:45.91	USA	LONE STAR MASTERS	1. MORRISON Lynn	27 Jul 2024
			2. WOOLSLAYER Jeannie L	
			3. HIRSTY Jacki	
			4. COLE Janie	
11:41.75	GBR	Black Country 'n' Potteries	1. FORDHAM Alyson	16 Mar 2025
			2. GOWLAND Lindsey	
			3. BOXALL Barbara	
			4. TUNNICLIFFE Kathleen	

LCM Women 4x50m Medley (280-319)

Time	NF	Club	Athletes	Date
04:18.40	USA	WALNUT CREEK	1.	01 Jan 1984
			2.	
			3.	
			4.	
04:06.91	USA	SAN MATEO	1. ROUMASSET Helen	24 Aug 1986
			2. WAYNE Bernice	
			3. TAFT Zada	
			4. ETIENNE Audrey	
03:45.37	USA	RINCONADA	1. JOHNSTON Bea	01 Jan 1987
			2. WEISS Patsy	
			3. SCHOLER Sally	
			4. TAIT Ellen	
03:41.70	USA	HOLMES LUMBER JAX	1.	15 Oct 1988
			2.	
			3.	
			4.	
03:37.44	AUS	MANLY AUSSI	1. WALLIS Liz	12 Apr 1992
			2. CALLAGHAN Betty	
			3. PRICE Eileen	
			4. JOHNSON Lilian	
03:35.00	GBR	HESTON	1. WILLIAMS Dorothy	06 Jun 1992
			2. WESTON Dorothy	
			3. HEWITT Edith	
			4. HARDMAN Valerie	
03:34.88	AUS	CRONULLA-SUTHERLAND	1. MITCHELL Nancy	26 Mar 1995
			2. STERN Betty	
			3. ROSE Barbara	
			4. EVANS Helen	
03:32.23	JPN	OAHU CLUB KIOICHO	1. NAWATA Reiko	16 Jul 1995

Time	NF	Club	Athletes	Date
03:32.23	JPN	OAHU CLUB KIOICHO	2. MORI Hideko 3. KANAI Kimie 4. ITAI Machiko	16 Jul 1995
03:24.14	JPN	KOEI KAI	1. KUBO Kumiko 2. FUKAGAWA Kazuko 3. HOTEHAMA Masako 4. OMORI Tomiko	14 Jul 1996
03:19.17	JPN	KAWASAKI ITOMAN	1. KINJO Midori 2. HATTORI Akiko 3. KOZU Kiyoko 4. KAMOSHITA Mieko	20 Jul 1998
03:14.60	SWE	SOIK HELLAS	1. GJORES Kerstin 2. GRILLI Britt 3. HJALMARSON Birgitta 4. GRANE Marianne	08 Jul 2001
03:13.62	JPN	SWIM100KYOT	1. TAGUCHI Kazuko 2. SAKURAI Kazuyo 3. MINANIGUCHI Hiroko 4. TANI Chie	24 Aug 2003
03:12.72	JPN	SWIM100KYOT	1. TAGUCHI Kazuko 2. SAKURAI Kazuyo 3. MINANIGUCHI Hiroko 4. TANI Chie	19 Oct 2003
03:10.58	JPN	SUNWAY YOKOHAMA	1. YONEZAWA Shoko 2. KURATA Masae 3. SHIGEKAWA Mizue 4. SUGIYAMA Yoko	18 Jul 2005
03:09.93	USA	ARIZONA	1. KINNEY Nancy 2. ROPER Gail 3. BOLAR Sally 4. GRUENDER Edie	15 Aug 2005
02:59.84	JPN	OAHU CLUB KIOICHO	1. YAMADA Keiko 2. OTSUBO Hiroko 3. SUGIMOTO Harumi 4. KOYAMA Kiyoe	17 Jul 2006
02:58.30	JPN	OAHU CLUB KIOICHO	1. YAMADA Keiko 2. OTSUBO Hiroko 3. SUGIMOTO Harumi 4. KOYAMA Kiyoe	08 Oct 2006
02:57.65	GBR	SPENCER SWIM TEAM	1. ISAAC Grace 2. HITCHCOCK Muriel 3. FORD Diane 4. HOWARD-JONES Jean	21 Jun 2009
02:57.25	GBR	SPENCER SWIM TEAM	1. BROWN Janet 2. HITCHCOCK Muriel 3. FORD Diane 4. FELLOWS Carol	16 Mar 2012
02:55.43	GBR	SPENCER SWIM TEAM	1. GWYNN Alison 2. HITCHCOCK Muriel 3. FORD Diane 4. HOWARD-JONES Jean	15 Jun 2013
02:55.39	CZE	BOHEMIANS PRAHA	1. JAROSOVA Eva 2. FELGROVÁ Ivana 3. POSPISILOVA Alena	06 Sep 2013

Time	NF	Club	Athletes	Date
02:55.39	CZE	BOHEMIANS PRAHA	4. STASTNA Marcela	06 Sep 2013
02:52.29	GBR	SPENCER SWIM TEAM	1. BROWN Janet	01 Feb 2014
			2. FORD Diane	
			3. GWYNN Alison	
			4. HOWARD-JONES Jean	
02:51.17	GBR	SPENCER SWIM TEAM	1. BROWN Janet	25 Oct 2014
			2. FORD Diane	
			3. GWYNN Alison	
			4. HOWARD-JONES Jean	
02:49.48	GBR	SPENCER SWIM TEAM	1. BROWN Janet	05 Mar 2016
			2. FORD Diane	
			3. HEATH Amanda	
			4. HOWARD-JONES Jean	
02:47.19	GBR	SPENCER SWIM TEAM	1. BROWN Janet	29 May 2016
			2. FORD Diane	
			3. HEATH Amanda	
			4. HOWARD-JONES Jean	
02:41.43	USA	OREGON MASTERS	1. ANDRUS-HUGHES Karen	24 Aug 2019
			2. GETTLING Janet	
			3. TOPPEL Margaret H	
			4. WARD Joy	
02:34.78	USA	LONE STAR MASTERS	1. WOOLSLAYER Jeannie L	20 Jan 2023
			2. MAC CURDY Krissy	
			3. COLE Janie	
			4. MORRISON Lynn	

LCM Women 4x100m Medley (280-319)

Time	NF	Club	Athletes	Date
08:08.92	USA	MISSION VIEJO MASTERS	1. KORNFELD Maurine E	28 Feb 2010
			2. MONTRELLA Beverly	
			3. MC CLEAVE Jeanne M	
			4. LITTLE Jeanne	
07:46.44	JPN	SWIM 100 KYOTO	1. TAGUCHI Kazuko	19 Jun 2010
			2. SAKURAI Kazuyo	
			3. NAGAUSHI Hiromi	
			4. KAWAMURA Yukiko	
07:37.97	GBR	SPENCER SWIM TEAM	1. BROWN Janet	19 Jun 2010
			2. HITCHCOCK Muriel	
			3. FORD Diane	
			4. ISAAC Grace	
07:06.59	GBR	SPENCER SWIM TEAM	1. ISAAC Grace	30 Jan 2011
			2. HITCHCOCK Muriel	
			3. FORD Diane	
			4. KIELY Roma	
06:56.44	USA	SAN DIEGO SWIM MASTERS	1. JORDAN Betsy	22 Jul 2012
			2. WILLIAMS Anne H	
			3. DUNBAR Barbara G	
			4. RAMEY Marilyn	
06:43.47	GBR	SPENCER SWIM TEAM	1. BROWN Janet	09 Feb 2013
			2. HITCHCOCK Muriel	
			3. FORD Diane	
			4. GWYNN Alison	
06:43.21	GER	SG NEUKOLLN BERLIN	1. SCHULZE Marga	05 Apr 2014

Time	NF	Club	Athletes	Date
06:43.21	GER	SG NEUKOLLN BERLIN	2. SENFTLEBEN Monika 3. MERTEN Brigitte 4. STÜBERT Ruth	05 Apr 2014
06:31.16	USA	OREGON MASTERS	1. WARD Joy 2. PIERSON Ginger 3. GETTLING Janet 4. TOPPEL Margaret H	26 Aug 2017
06:17.26	GBR	SPENCER	1. TRIPPE Helen 2. HEATH Amanda 3. ISEPPI Esther 4. FORD Diane	19 Jun 2022
06:12.16	GBR	Black Country 'n' Potteries	1. TUNNICLIFFE Kathleen 2. FORDHAM Alyson 3. GOWLAND Lindsey 4. BOXALL Barbara	16 Mar 2025

LCM Men 4x50m Freestyle (280-319)

Time	NF	Club	Athletes	Date
02:23.04	USA	DC MASTERS	1. 2. 3. 4.	20 Aug 1985
02:18.63	USA	MID ATLANTIC	1. ROWAN David 2. BELLAIRE Frank 3. RAWSTROM Harry 4. SHOSTCHUK Henry	16 Jul 1986
02:15.09	JPN	SHUEI CLUB	1. MURAYAMA Shuichi 2. NAMAMURA Keijiro 3. TAMURA Isamu 4. TSUBOTA Juzo	30 Apr 1992
02:10.75	USA	LOS ALTOS	1. RICHARDS John 2. CRADDOCK Jay 3. MCCANN Jack 4. RICHARDS Hugh	05 Jul 1992
02:10.18	JPN	SHUEI	1. MURAYAMA Shuichi 2. TSUBOTA Juzo 3. TAMURA Isamu 4. NAKAMURA Keijiro	15 Sep 1992
02:08.47	JPN	SUNWAY YOKOHAMA	1. NAKAMARU Tetsuo 2. NAGASHIMA Minoru 3. WATANABE Toshihiko 4. NOMA Takahiko	17 Feb 2002
02:05.83	JPN	SUNWAY YOKOHAMA	1. MAKIMOTO Hiyoshi 2. NAGASHIMA Minoru 3. NOMA Takahiko 4. WATANABE Toshihiko	21 Jul 2002
02:04.50	USA	OHIO	1. OYAKAWA Yoshi 2. VAN DIJK Peter 3. FLORANCE John 4. QUIGGIN David	18 Aug 2002
02:03.16	SWE	HELLAS MASTERS	1. SODERQVIST Anders 2. FURBERG Bengt 3. SODERQVIST Olof	22 Apr 2008

Time	NF	Club	Athletes	Date
02:03.16	SWE	HELLAS MASTERS	4. BERGENGREN Peter	22 Apr 2008
02:00.76	FRA	CN MARSEILLE	1. KOESSLER Georges	14 Jun 2009
			2. LE DALL Jean-Louis	
			3. DUCLAUD Lucien	
			4. ZASS Michel	
01:59.60	USA	GOLD	1. QUIGGIN David	21 Jun 2009
			2. MORROW Andy	
			3. MC INTYRE David	
			4. CAVANAUGH Cav	
01:58.43	USA	GOLD COAST MASTERS	1. QUIGGIN David	09 Jun 2013
			2. GUIARD FERRAZ Jose Eugenio	
			3. CAVANAUGH Cav	
			4. CHILDS Lee	
01:56.91	USA	GOLD COAST MASTERS	1. QUIGGIN David	15 Aug 2014
			2. PAINTER David	
			3. LODWIG Keefe	
			4. CHILDS Lee	
01:53.43	USA	SWIM FORT LAUDERDALE	1. STEYNBERG Andre	05 Aug 2023
			2. KERNS Hubie	
			3. SHEAD Timothy	
			4. WILLIAMS Bruce F	

LCM Men 4x100m Freestyle (280-319)

Time	NF	Club	Athletes	Date
07:08.62	AUS	WARRINGAH	1. VAN GELDER Max	16 Jan 2010
			2. HANNON Graham	
			3. GIVEEN Ron	
			4. HARRIS Bill	
05:17.99	JPN	ISLAND TAKATSUKI	1. YOSHIMURA Kihei	20 Jun 2010
			2. YASUTOMI Seizo	
			3. TAKASAKI Yoshihito	
			4. YAMAMOTO Shingo	
05:13.28	BRA	FLUMINENSE FC	1. FERENC PAVETITS Gyorgy	05 Nov 2010
			2. FLANZER Henrique	
			3. FERREIRA Rinaldo	
			4. GUIARD FERRAZ Jose Eugenio	
04:56.54	RUS	NEPTUN	1. SARYCHEV Viktor	17 Apr 2011
			2. RUZHITSKIY Boris	
			3. KRYUKOV Aleksandr	
			4. SKOTARENKO Adolf	
04:56.40	BRA	FLUMINENSE F.C.	1. FERENC PAVETITS Gyorgy	21 Apr 2012
			2. ORSELLI Antonio	
			3. SILVA Ondamar	
			4. GUIARD FERRAZ Jose Eugenio	
04:35.76	USA	GOLD COAST MASTERS	1. SCHMIDT George	19 Jul 2015
			2. LODWIG Keefe	
			3. CAVANAUGH Cav	
			4. CHILDS Lee	
04:27.17	USA	PALM BEACH MASTERS	1. CHILDS Lee	18 Jun 2017
			2. LODWIG Keefe	

Time	NF	Club	Athletes	Date
04:27.17	USA	PALM BEACH MASTERS	3. SCHMIDT George 4. QUIGGIN David	18 Jun 2017
04:24.49	USA	LONE STAR MASTERS	1. GOODING Jack W 2. WOLF Tom 3. BARTON Tom 4. WILLIAMS Bruce F	19 Jan 2024

LCM Men 4x200m Freestyle (280-319)

Time	NF	Club	Athletes	Date
12:53.29	GER	AMTV-FTV HAMBURG	1. ZEISS Curt 2. BAHR Rudiger 3. REHN Karl-Ludwig 4. GREBENSTEIN Michael	23 Apr 2010
12:23.90	USA	MICHIGAN MASTERS	1. DOBLER Wally 2. CODY Frank 3. LOKENSGARD Erik 4. BUYS Joe	11 Jul 2010
11:41.34	GBR	BIRMINGHAM MASTERS	1. INGRAM Keith 2. JACKSON Alan 3. MARSHALL Mick 4. TENNANT John	18 Jun 2011
11:28.36	BRA	FLUMINENSE F.C.	1. FERENC PAVETITS Gyorgy 2. ORSELLI Antonio 3. SILVA Ondamar 4. GUIARD FERRAZ Jose Eugenio	19 Apr 2012
10:36.95	USA	OREGON MASTERS	1. BRUCE Bob 2. SMITH Robert S 3. RADCLIFF David 4. LANDIS Tom	25 Aug 2012
10:28.53	USA	OREGON MASTERS	1. LANDIS Tom 2. RADCLIFF David 3. BRUCE Bob 4. JOHNSON Steve	25 Aug 2013
10:21.80	USA	PALM BEACH MASTERS	1. QUIGGIN David 2. SCHMIDT George 3. LODWIG Keefe 4. CHILDS Lee	26 Aug 2017
10:15.72	USA	SARASOTA SHARKS MASTERS	1. GROSELLE Jack R 2. MARTIN Jack R 3. COUCH Bob 4. WALKER Rick B	06 Jun 2021
10:05.76	USA	SARASOTA SHARKS MASTERS	1. PEREZ Arnaldo 2. DAY Lawrence J 3. CHILDS Lee 4. WALKER Rick B	09 Jun 2024

LCM Men 4x50m Medley (280-319)

Time	NF	Club	Athletes	Date
03:03.72	USA	DC MASTERS	1. 2. 3.	20 Aug 1985

Time	NF	Club	Athletes	Date
03:03.72	USA	DC MASTERS	4.	20 Aug 1985
03:02.05	USA	OREGON MASTERS	1. YOUNG Gil	08 Jun 1986
			2. STEVENSON Don	
			3. WALTER Earl	
			4. EISENSCHMIDT Herb	
02:51.98	USA	LONE STAR	1. ROBERTSON Tex	16 Jul 1986
			2. ALLEN Bennett	
			3. CLEMENS Gus	
			4. HOFFRICHTER Wally	
02:49.34	USA	OREGON MASTERS	1. EISENSCHMIDT Herb	12 Jul 1987
			2. MORRISON Bob	
			3. WALTER Earl	
			4. MACK Forbes	
02:41.04	USA	HOLMES LUMBER JAX	1.	15 Oct 1988
			2.	
			3.	
			4.	
02:36.93	USA	COLONIALS	1. FRANKS Roger	01 Jan 1990
			2. GARSOE Norman	
			3. DAVIDSON Birch	
			4. BELLAIRE Frank	
02:34.77	USA	LOS ALTOS	1. MCCANN Jack	05 Jul 1992
			2. RICHARDS John	
			3. RICHARDS Hugh	
			4. CRADDOCK Jay	
02:34.57	USA	OREGON MASTERS	1. ELIOTT Floyd	23 Aug 1992
			2. MORRISON Bob	
			3. HOLDEN Andrew	
			4. HUESTIS Gerald	
02:33.50	USA	FLORDIA MAVERICKS	1. HUTINGER Paul	18 Aug 1997
			2. MACDONALD Robert	
			3. KURTZMAN Joseph	
			4. MALONEY Alan	
02:31.54	USA	NORTH CAROLINA	1. MURPHY John	20 Aug 2000
			2. KORTHEUER John	
			3. MITCHELL Clarke	
			4. WEBBER Dick	
02:30.83	JPN	JUEI CLUB	1. NAKAMURA Keijiro	21 Jul 2002
			2. KITAZAWA Gunji	
			3. MORI Shoshin	
			4. YANASE Yoshihiro	
02:28.71	JPN	SUNWAY YOKOHAMA	1. NOMA Takahiko	08 Sep 2002
			2. NAKAMARU Tetsuo	
			3. MAKIMOTO Hiyoshi	
			4. NAGASHIMA Minoru	
02:28.46	USA	SAN DIEGO SWIM MASTERS	1. DRAVES Duane	16 Mar 2003
			2. BEST Bob	
			3. MUTER C William	
			4. BAKER Donald	
02:22.68	USA	NORTH CAROLINA	1. MITCHELL Clarke	15 Aug 2004
			2. KORTHEUER John	
			3. KITCHELL Richard	
			4. WEBBER Dick	
02:21.66	USA	NORTH CAROLINA	1. MITCHELL Clarke	04 Jun 2005

Time	NF	Club	Athletes	Date
02:21.66	USA	NORTH CAROLINA	2. KORTHEUER John 3. KITCHELL Richard 4. CLARK Jerry	04 Jun 2005
02:21.46	USA	NORTH CAROLINA	1. MITCHELL Clarke 2. KORTHEUER John 3. KITCHELL Richard 4. CLARK Jerry	08 Aug 2006
02:16.74	USA	SAN DIEGO SWIM MASTERS	1. VAN BAALEN Vinus 2. ANDERSEN Peter 3. LODWIG Keefe 4. HUBBARD Donald J	08 Aug 2009
02:16.15	BRA	BRASIL MASTERS	1. DE ALMEIDA LORO Jose Orlando 2. ORSELLI Antonio 3. MOTTA Paulo 4. GUIARD FERRAZ Jose Eugenio	18 Aug 2017
02:15.90	USA	VENTURA COUNTY MASTERS	1. HECK Steven V 2. KERNS Hubie 3. GRUBER Glenn A 4. ROLLINS Bruce W	09 Aug 2019
02:15.24	USA	SARASOTA SHARKS MASTERS	1. BOATRIGHT Jeffrey 2. WALKER Rick B 3. KAHN Roger 4. CHILDS Lee	04 Aug 2022
02:07.03	USA	SWIM FORT LAUDERDALE	1. STEYNBERG Andre 2. SHEAD Timothy 3. KERNS Hubie 4. WILLIAMS Bruce F	04 Aug 2023

LCM Men 4x100m Medley (280-319)

Time	NF	Club	Athletes	Date
06:55.24	AUS	DONCASTER DOLPHINS	1. GARVEY Brian 2. WILLIAMS Mal 3. WALSH Brian 4. MILLIST Roy	02 May 2010
06:35.09	USA	SAN DIEGO SWIM MASTERS	1. HENRY Daniel 2. FRESHLEY Mike 3. MITCHELL Tom 4. COALE Bob	03 Jul 2010
06:02.60	USA	MICHIGAN MASTERS	1. MARTIN Raymond 2. DUBOIS Ronald 3. CODY Frank 4. DOBLER Wally	11 Jul 2010
05:45.93	BRA	FLUMINENSE FC	1. FLANZER Henrique 2. FERREIRA Rinaldo 3. FERENC PAVETITS Gyorgy 4. GUIARD FERRAZ Jose Eugenio	06 Nov 2010
05:37.43	GBR	BIRMINGHAM	1. JACKSON Alan 2. INGRAM Keith 3. CLARK Trevor 4. LOWE Arthur	05 May 2012

Time	NF	Club	Athletes	Date
05:35.08	JPN	HAKUYO SWIMMERS	1. NONAKA Hiroshi 2. OKAZAKI Seiko 3. FUTAMACHI Etsuo 4. TERAOKOSHI Takashi	21 Jun 2014
05:19.41	JPN	HAKUYO S	1. NONAKA Hiroshi 2. OKAZAKI Seiko 3. SAJIKI Sadao 4. TERAOKOSHI Takashi	18 Jun 2016
05:17.87	JPN	BIG WEDNESDAY	1. KAWAGUCHI Haruhiko 2. TSUJI Noriaki 3. SAKAMOTO Shigeru 4. YOBICO Hiroyuki	01 Aug 2021
05:14.37	JPN	BIG WEDNESDAY	1. KAWAGUCHI Haruhiko 2. MARUTAMA Masakatsu 3. SAKAMOTO Shigeru 4. YOBICO Hiroyuki	31 Jul 2022
05:07.90	USA	SARASOTA SHARKS	1. BRACKETT Bill 2. WALKER Rick B 3. BOATRIGHT Jeffrey 4. CHILDS Lee	08 Jul 2023
04:55.44	USA	LONE STAR MASTERS	1. BARTON Tom 2. WOLF Tom 3. KELSEY Robert 4. WILLIAMS Bruce F	26 Jul 2024

LCM Mixed 4x50m Freestyle (280-319)

Time	NF	Club	Athletes	Date
02:56.86	AUS	NORTH LODGE	1. 2. 3. 4.	28 Apr 1985
02:42.19	JPN	MAINICHI	1. 2. 3. 4.	16 Jul 1986
02:36.51	USA	SAN MATEO	1. 2. 3. 4.	15 Oct 1988
02:31.29	USA	OREGON MASTERS	1. HUESTIS Gerald 2. HOLDEN Andrew 3. SMITH Petey 4. STANGEL Pauline	23 Aug 1992
02:28.22	AUS	ETTALONG	1. HEYTING Irma 2. DUNN Elvera 3. VICKERY Kevin 4. DUFTY Allan	05 Apr 1998
02:27.21	SWE	SOIK HELLAS	1. GRILLI Britt 2. FERM Nils 3. BERGENGREN Peter 4. GJOES Kerstin	23 Jun 1998
02:22.84	JPN	JUEI CLUB	1. TAMURA Isamu 2. NISHISAKO Teruko	05 Mar 2000

Time	NF	Club	Athletes	Date
02:22.84	JPN	JUEI CLUB	3. KOBAYASHI Setsuko 4. NAKAMURA Keijiro	05 Mar 2000
02:21.18	USA	SAN DIEGO SWIM MASTERS	1. BAKER Donald 2. JORDAN Betsy 3. LITTLE Jeanne 4. EUBANK Jim	30 Sep 2000
02:17.57	JPN	JUEI CLUB	1. NISHISAKO Teruko 2. MORI Shoshin 3. NAGAMATSU Yuriko 4. NAKAMURA Keijiro	02 Mar 2003
02:15.88	JPN	JUEI CLUB	1. SHIDA Shoichi 2. NISHISAKO Teruko 3. IMURA Miyoko 4. NAKAMURA Keijiro	21 Jul 2003
02:13.73	JPN	ST KANSAI	1. FUNAHASHI Yoshiyuki 2. HIROOKA Fusako 3. OSAKI Yoshiko 4. NAKANO Koji	07 Jul 2012
02:09.39	USA	TAMALPAIS AQUATIC MASTERS	1. VAL Laura 2. FROST Kenneth 3. RIDOUT Nancy J 4. BURNS Rich	08 Aug 2015
02:05.58	USA	TAMALPAIS AQUATIC	1. BURNS Rich 2. VAL Laura 3. RIDOUT Nancy J 4. HOLT Tate	18 Aug 2017
02:03.33	USA	TAMALPAIS AQUATICS	1. VAL Laura 2. BERNARD Alan 3. DAVIS Charlotte 4. BURNS Rich	09 Oct 2021
02:01.22	USA	LONE STAR MASTERS	1. NEVILLE Richard 2. MORRISON Lynn 3. WOOLSLAYER Jeannie L 4. WILLIAMS Bruce F	19 Jan 2024

LCM Mixed 4x100m Freestyle (280-319)

Time	NF	Club	Athletes	Date
06:54.29	USA	MISSION VIEJO MASTERS	1. KORNFELD Maurine E 2. MONTRELLA Beverly 3. COLONNESE Michael 4. STEWART Dick	28 Feb 2010
05:43.22	JPN	ISLAND TAKATSUKI	1. NITTA Nobuko 2. SATO Hisako 3. YASUTOMI Seizo 4. YAMAMOTO Shingo	19 Jun 2010
05:38.55	RUS	NEVA STARS	1. KHARCHENKO Aleksandr 2. KOKORINA Olga 3. MAKAROVA Kira 4. PETKAU Oleg	17 Apr 2011
05:23.37	JPN	TEAM FURINKZAN	1. MATSUMOTO Hiroshi 2. NAMIKI Ruriko 3. MATSUMOTO Katsuko 4. FUJIMAKI Akira	16 Jun 2012

Time	NF	Club	Athletes	Date
05:19.13	JPN	TEAM FURINKAZAN	1. MATSUMOTO Hiroshi 2. MATSUMOTO Katsuko 3. KAWASHIMA Kyoko 4. FUJIMAKI Akira	03 Nov 2013
05:03.30	USA	TAMALPAIS AQUATIC MASTERS	1. VAL Laura 2. RIDOUT Nancy J 3. MEYERHOFF Rick 4. BURNS Rich	23 Jul 2016
04:50.97	USA	TAMALPAIS MASTERS	1. BURNS Rich 2. VAL Laura 3. JOYCE Martha O 4. BERNARD Alan	30 Jul 2022
04:45.34	USA	SARASOTA SHARKS	1. WALKER Rick B 2. EINSIDLER Karen L 3. GRAY Jami 4. CHILDS Lee	09 Jul 2023
04:39.44	USA	LONE STAR MASTERS	1. WOLF Tom 2. MORRISON Lynn 3. WOOLSLAYER Jeannie L 4. WILLIAMS Bruce F	27 Jul 2024

LCM Mixed 4x200m Freestyle (280-319)

Time	NF	Club	Athletes	Date
14:34.96	USA	MISSION VIEJO MASTERS	1. KORNFELD Maurine E 2. MONTRELLA Beverly 3. COLONNESE Michael 4. STEWART Dick	28 Feb 2010
14:17.54	GBR	SPENCER SWIM TEAM	1. SALSBURY Nigel 2. HITCHCOCK Muriel 3. BROWN Janet 4. ELCOCK Andrew	20 Jun 2010
14:04.72	AUS	WARRINGAH MASTERS	1. MCLEAN Jennifer 2. PETERS Noel 3. LEVETT Suzanne 4. HARRIS Bill	18 Jul 2010
12:52.57	GBR	SPENCER SWIM TEAM	1. HOWARD-JONES Jean 2. DIXON Irving 3. FORD Diane 4. STOKES Geoff	05 Mar 2011
12:20.41	JPN	ISLAND TAKATSUKI	1. YOSHIMURA Kihei 2. IKEUCHI Kiyoko 3. OTO Michiko 4. YAMAMOTO Shingo	18 Jun 2011
12:16.17	JPN	TEAM FURINKAZAN	1. MATSUMOTO Hiroshi 2. KAWASHIMA Kyoko 3. MATSUMOTO Katsuko 4. FUJIMAKI Akira	02 Nov 2014
11:36.67	USA	TAMALPAIS AQUATIC MASTERS	1. BURNS Rich 2. VAL Laura 3. RIDOUT Nancy J 4. MEYERHOFF Rick	22 Jul 2016
11:18.04	USA	TAMALPAIS AQUATIC MASTERS	1. BURNS Rich 2. VAL Laura	14 Jul 2017

Time	NF	Club	Athletes	Date
11:18.04	USA	TAMALPAIS AQUATIC MASTERS	3. RIDOUT Nancy J 4. BERNARD Alan	14 Jul 2017
10:37.37	USA	TAMALPAIS MASTERS	1. BURNS Rich 2. VAL Laura 3. JOYCE Martha O 4. BERNARD Alan	29 Jul 2022

LCM Mixed 4x50m Medley (280-319)

Time	NF	Club	Athletes	Date
03:18.47	USA	DC MASTERS	1. 2. 3. 4.	20 Aug 1985
03:03.75	USA	S CALIF	1. MONAHAN Thomas 2. MERLINO Maxine 3. ADAMS Anne 4. BOWERSOCK Woody	16 Jul 1986
02:53.27	SWE	SOIK HELLAS	1. FERM Nils 2. GRILLI Britt 3. BERGENGREN Peter 4. GJORES Kerstin	30 Jun 1998
02:51.67	JPN	SUNWAY YOKOHAMA	1. YONEZAWA Shoko 2. KURATA Masae 3. MAKIMOTO Hiyoshi 4. AZUMA Shogoro	16 Jul 2000
02:50.73	USA	SAN DIEGO SWIM MASTERS	1. JORDAN Betsy 2. BAKER Donald 3. LITTLE Jeanne 4. EUBANK Jim	30 Sep 2000
02:49.09	JPN	SUNWAY YOKOHAMA	1. NOMA Takahiko 2. YONEZAWA Shoko 3. NAGASHIMA Minoru 4. KURATA Masae	11 Nov 2001
02:44.18	JPN	SUNWAY YOKOHAMA	1. YONEZAWA Shoko 2. NAKAMARU Tetsuo 3. NAGASHIMA Minoru 4. KURATA Masae	03 Mar 2002
02:42.18	JPN	JUEI CLUB	1. NAKAMURA Keijiro 2. NISHISAKO Teruko 3. KITAZAWA Gunji 4. NAGAMATSU Yuriko	02 Mar 2003
02:40.53	JPN	JUEI CLUB	1. NAKAMURA Keijiro 2. NISHISAKO Teruko 3. MORI Shoshin 4. NAGAMATSU Yuriko	21 Jul 2003
02:39.84	JPN	JUEI CLUB	1. NAKAMURA Keijiro 2. NISHISAKO Teruko 3. MORI Shoshin 4. NAGAMATSU Yuriko	07 Mar 2004
02:38.67	JPN	OAHU CLUB KIOICHO	1. SEINO Mampei 2. YAMADA Keiko 3. SUGIMOTO Harumi 4. KAMIYA Masayasu	18 Jul 2005

Time	NF	Club	Athletes	Date
02:38.61	USA	SAN DIEGO SWIM MASTERS	1. JORDAN Betsy 2. WILLIAMS Anne H 3. FRESHLEY Mike 4. BEST Bob	05 Aug 2007
02:34.68	USA	OREGON MASTERS	1. WARD Joy 2. PIERSON Ginger 3. LANDIS Tom 4. LAMB Willard J	16 Aug 2008
02:26.90	JPN	ST KANSAI	1. OSAKI Yoshiko 2. OSAKI Yoshiko 3. FUNAHASHI Yoshiyuki 4. HIROOKA Fusako	06 Sep 2009
02:21.20	USA	TAMALPAIS AQUATIC MASTERS	1. VAL Laura 2. FROST Kenneth 3. BURNS Rich 4. RIDOUT Nancy J	09 Aug 2015
02:19.17	USA	LONE STAR MASTERS	1. WOOLSLAYER Jeannie L 2. NEVILLE Richard 3. WILLIAMS Bruce F 4. MORRISON Lynn	19 Jan 2024

LCM Mixed 4x100m Medley (280-319)

Time	NF	Club	Athletes	Date
07:23.04	USA	MISSION VIEJO MASTERS	1. MONTRELLA Beverly 2. COLONNESE Michael 3. STEWART Dick 4. KORNFELD Maurine E	28 Feb 2010
07:08.72	CAN	TECHNOSPORT SWIM TRI CLUB	1. HEATH-EVES Michael 2. OLSEN Mike 3. ANGUS Patricia 4. NIBLETT Patricia	22 May 2010
06:33.64	GER	SG NEUKOLLN	1. SCHULZE Marga 2. SENFTLEBEN Monika 3. HINTZE Joachim 4. BESTIAN Harald	12 Jun 2010
06:28.13	JPN	ISLAND TAKATSUKI	1. FUJIMOTO Keiko 2. YOSHIMURA Kihei 3. OTO Michiko 4. YAMAMOTO Shingo	20 Jun 2010
06:15.21	RUS	NEVA STARS	1. MAKAROVA Kira 2. KHARCHENKO Aleksandr 3. ANDREEV Igor 4. KOKORINA Olga	16 Apr 2011
06:03.62	GBR	SPENCER SWIM TEAM	1. SALSURY Nigel 2. FORD Diane 3. ISEPPI Esther 4. STOKES Geoff	01 Feb 2015
05:28.17	USA	TAMALPAIS MASTERS	1. BURNS Rich 2. FROST Kenneth 3. VAL Laura 4. RIDOUT Nancy J	10 May 2015

320-359 Relay

LCM Women 4x50m Freestyle (320-359)

Time	NF	Club	Athletes	Date
05:03.34	AUS	INGLEWOOD	1. ROWLEY Del 2. JONES Betty 3. WILLISON Dorothy 4. WHYTE Audrey	17 Apr 1995
04:40.66	BRA	RIO MASTERS	1. LIMA Lourdes 2. CARACCIOLO Luzia 3. DE SA Martha 4. LENK Maria	07 Apr 1996
04:38.38	BRA	RIO MASTERS	1. LOURDES SANTOS Lima 2. CARACCIOLO Luzia 3. DE SA Martha 4. LENK Maria	22 Jun 1996
04:12.88	USA	COAST MASTERS	1. KORNFELD Maurine E 2. MERLINO Maxine 3. MILLER Madeleine 4. GOGNIAT Marti	11 Aug 1996
04:09.67	JPN	OAHU CLUB KIOICHO	1. MORI Hideko 2. FURUYA Tayo 3. UTA Sachiko 4. WATANABE Yoshiko	08 Mar 1998
03:58.63	JPN	OAHU CLUB KIOICHO	1. MORI Hideko 2. FURUYA Tayo 3. UTA Sachiko 4. WATANABE Yoshiko	20 Jul 1998
03:49.73	USA	WALNUT CREEK	1. JOY Sally 2. HOWELL Jae 3. DURSTON Jean 4. REEVES Mary Jane	13 Aug 1998
03:42.32	JPN	OAHU CLUB KIOICHO	1. EBATO Katsue 2. WATANABE Yoshiko 3. MORI Hideko 4. ITAI Machiko	15 Jul 2001
03:10.24	SWE	SOIK HELLAS	1. GJORES Kerstin 2. WIDAHN Eva Brigitta 3. THORNELOF Barbro 4. GRILLI Britt	29 Aug 2007
03:07.42	JPN	BIG S YOKOHAMA	1. YONEZAWA Shoko 2. TANAKA Shigeko 3. IWAIZUMI Ritsuko 4. KAMOSHITA Mieko	12 Jun 2010
03:07.18	JPN	BIG S YOKOHAMA	1. YONEZAWA Shoko 2. TANAKA Shigeko 3. IWAIZUMI Ritsuko 4. KAMOSHITA Mieko	19 Jul 2010
03:04.88	JPN	BIG S YOKOHAMA	1. YONEZAWA Shoko 2. KURATA Masae 3. TANAKA Shigeko 4. KAMOSHITA Mieko	24 Jun 2012
02:56.72	JPN	BIG YOKOHAMA	1. YONEZAWA Shoko 2. KURATA Masae 3. KAMOSHITA Mieko	23 Jun 2013

Time	NF	Club	Athletes	Date
02:56.72	JPN	BIG YOKOHAMA	4. WATANABE Sonoe	23 Jun 2013
02:55.78	JPN	BIG YOKOHAMA	1. YONEZAWA Shoko	21 Sep 2013
			2. KURATA Masae	
			3. KAMOSHITA Mieko	
			4. WATANABE Sonoe	
02:52.72	JPN	ST KANASI	1. YASUDA Nobuko	05 Jun 2022
			2. ISHIDA Hisako	
			3. HIROOKA Fusako	
			4. OSAKI Yoshiko	

LCM Women 4x100m Freestyle (320-359)

Time	NF	Club	Athletes	Date
07:39.35	JPN	BIG S YOKOHAMA	1. KURATA Masae	20 Jun 2010
			2. TANAKA Shigeko	
			3. IWAIZUMI Ritsuko	
			4. KAMOSHITA Mieko	
07:10.67	JPN	BIG S YOKOHAMA	1. YONEZAWA Shoko	16 Jun 2012
			2. TANAKA Shigeko	
			3. KURATA Masae	
			4. KAMOSHITA Mieko	
06:54.35	AUS	MIAMI MASTERS	1. FITTOCK Margaret	27 Nov 2021
			2. ROBERTSON Denise	
			3. WATTS Margaret	
			4. SIMPSON Carole	
06:36.85	JPN	ST KANSAI	1. HIROOKA Fusako	31 Jul 2022
			2. ISHIDA Hisako	
			3. YASUDA Nobuko	
			4. OSAKI Yoshiko	

LCM Women 4x200m Freestyle (320-359)

Time	NF	Club	Athletes	Date
19:52.30	JPN	SUKOYAKA ST	1. KUSUME Masako	12 Jun 2011
			2. AKITOMO Shizu	
			3. SATO Eiko	
			4. UEDA Teruko	
19:36.35	JPN	SUKOYAKA ST	1. TAKIZAWA Chiyoko	26 Aug 2012
			2. AMANO Toshiko	
			3. SATO Eiko	
			4. UEDA Teruko	
16:54.29	JPN	BIG S YOKOHAMA	1. SAKAGAMI Yuko	07 Nov 2015
			2. TANAKA Shigeko	
			3. TODA Hiromi	
			4. YONEZAWA Shoko	
15:05.19	AUS	MIAMI MASTERS	1. FITTOCK Margaret	27 Nov 2021
			2. ROBERTSON Denise	
			3. WATTS Margaret	
			4. SIMPSON Carole	

LCM Women 4x50m Medley (320-359)

Time	NF	Club	Athletes	Date
07:11.22	AUS	INGLEWOOD	1. ROWLEY Del	17 Apr 1995

Time	NF	Club	Athletes	Date
07:11.22	AUS	INGLEWOOD	2. JONES Betty 3. WILLISON Dorothy 4. WHYTE Audrey	17 Apr 1995
05:32.57	BRA	RIO MASTERS	1. DE SA Martha 2. CARACCIOLO Luzia 3. LENK Maria 4. SANTOS Oscarina	07 Apr 1996
05:04.47	BRA	RIO MASTERS	1. DE SA Martha 2. CARACCIOLO Luzia 3. LENK Maria 4. LOURDES SANTOS Lima	22 Jun 1996
04:42.96	USA	COAST MASTERS	1. KORNFELD Maurine E 2. GOGNIAT Marti 3. MERLINO Maxine 4. MILLER Madeleine	11 Aug 1996
04:38.16	JPN	OAHU CLUB KIOICHO	1. UTA Sachiko 2. FURUYA Tayo 3. MORI Hideko 4. WATANABE Yoshiko	21 Jul 1997
04:19.11	USA	WALNUT CREEK	1. JOY Sally 2. HOWELL Jae 3. DURSTON Jean 4. REEVES Mary Jane	10 Aug 1998
04:14.44	JPN	OAHU CLUB KIOICHO	1. WATANABE Yoshiko 2. YANAGISAWA Sumiko 3. ONOHARA Akiko 4. MORI Hideko	03 Mar 2002
04:11.39	JPN	OAHU CLUB KIOICHO	1. WATANABE Yoshiko 2. YANAGISAWA Sumiko 3. ONOHARA Akiko 4. MORI Hideko	21 Jul 2002
03:49.43	JPN	BIG S YOKOHAMA	1. KAMOSHITA Mieko 2. YONEZAWA Shoko 3. KURATA Masae 4. IWAIZUMI Ritsuko	12 Jun 2010
03:36.21	SWE	SIMKLUBBEN NAUTILUS	1. GJORES Kerstin 2. GRILLI Britt 3. BURE Harriet 4. WIDAHN Eva Brigitta	14 Jun 2012
03:28.57	JPN	BIG YOKOHAMA	1. YONEZAWA Shoko 2. KURATA Masae 3. WATANABE Sonoe 4. KAMOSHITA Mieko	16 Mar 2013
03:27.07	JPN	BIG YOKOHAMA	1. YONEZAWA Shoko 2. KURATA Masae 3. WATANABE Sonoe 4. KAMOSHITA Mieko	23 Jun 2013
03:23.94	JPN	ST KANSAI	1. OSAKI Yoshiko 2. YONEDA Kiyoko 3. YASUDA Nobuko 4. HIROOKA Fusako	04 Jun 2022

LCM Women 4x100m Medley (320-359)

Time	NF	Club	Athletes	Date
13:39.39	JPN	SUIEIKAI	1. ISHIKAWA Kinuyo 2. AMANO Toshiko 3. UENAMI Sumiko 4. TAKIZAWA Chiyoko	20 Jun 2010
10:34.85	JPN	ARAI SS	1. YAMAGUCHI Isoko 2. ISHIHARA Haruko 3. HIRANO Aya 4. IIDA Kikuko	09 Jun 2012
08:27.67	JPN	BIG S YOKOHAMA	1. TANAKA Shigeko 2. KURATA Masae 3. WATANABE Sonoe 4. KAMOSHITA Mieko	16 Jun 2012
08:21.15	GBR	SPENCER	1. ISAAC Grace 2. HITCHCOCK Muriel 3. FORD Diane 4. HOWARD-JONES Jean	16 Jun 2019
07:52.67	AUS	MIAMI MASTERS	1. SALTER Lindy 2. WATTS Margaret 3. SIMPSON Carole 4. ROBERTSON Denise	18 Jun 2022

LCM Men 4x50m Freestyle (320-359)

Time	NF	Club	Athletes	Date
03:23.25	BRA	RIO	1. 2. 3. 4.	01 Jan 1990
02:59.65	USA	LONG BEACH	1. NEEFE Don 2. GLENN John 3. PEREIRA Lionel 4. BOWERSOCK Woody	02 Aug 1992
02:53.29	JPN	REC SWIM 88	1. FUKUWATARI Shichiro 2. YAMAUCHI Tetsu 3. ISHIKAWA Shiro 4. CHIJIWA Haruo	18 Jul 1993
02:35.13	USA	COAST MASTERS	1. GIBERSON Louis 2. BOWERSOCK Woody 3. PFEIFFER Walter 4. CHRISTIANS Robert	11 Aug 1996
02:35.01	USA	OREGON MASTERS	1. WALTER Earl 2. DELAY Allan 3. HUESTIS Gerald 4. HOLDEN Andrew	11 Jul 1999
02:34.38	JPN	JUEI CLUB	1. SHIRAYAMA Katsuzo 2. TAMURA Isamu 3. FUKUHARA Setsuo 4. WADA Kisaburo	20 Jul 1999
02:29.66	JPN	JUEI CLUB	1. SHIRAYAMA Katsuzo 2. FUKUHARA Setsuo 3. NAKAMURA Keijiro 4. WADA Kisaburo	05 Mar 2000
02:29.41	JPN	JUEI CLUB	1. TAMURA Isamu 2. FUKUHARA Setsuo	16 Jul 2000

Time	NF	Club	Athletes	Date
02:29.41	JPN	JUEI CLUB	3. WADA Kisaburo 4. NAKAMURA Keijiro	16 Jul 2000
02:25.12	JPN	JUEI CLUB	1. SHIDA Shoichi 2. NAKAMURA Keijiro 3. SHIRAYAMA Katsuzo 4. TAMURA Isamu	02 Mar 2003
02:20.89	JPN	JUEI CLUB	1. SHIDA Shoichi 2. NAKAMURA Keijiro 3. SHIRAYAMA Katsuzo 4. TAMURA Isamu	21 Jul 2003
02:12.73	USA	TAMALPAIS AQUATIC MASTERS	1. BURNS Rich 2. ANDERSEN Peter 3. REED Ed 4. RALPHS Anthony	23 Jul 2023

LCM Men 4x100m Freestyle (320-359)

Time	NF	Club	Athletes	Date
09:06.34	AUS	WARRINGAH	1. HANNON Graham 2. STEEN John-William 3. RYAN Thomas 4. PETERS Noel	18 Jul 2010
07:50.41	USA	MICHIGAN MASTERS	1. EGELKRAUT Elmer 2. DOUD Robert 3. CLEMONS William 4. WINES Tom	17 Jul 2011
07:17.96	RUS	MMSC	1. TORLETSKIY Sergey 2. RABINOVICH Vladimir 3. KHOLDEVICH Voleslav 4. MESHCHERIAKOV Valentin	21 Apr 2012
07:07.64	USA	MICHIGAN	1. DOUD Robert 2. HENDERSON Richard 3. LOCKWOOD Joel 4. MARTIN Raymond	15 Jul 2012
07:06.72	UKR	GAVRILYCH MASTERS	1. LYSIAK Vitalii 2. KRUCHININ Mykhailo 3. TEREENTIEV Eduard 4. VLASOV Lurii	07 Apr 2013
06:53.04	GER	SSV LEUTSCH LEIPZIG	1. KALLENBACH Günter 2. SIEBER Wolfgang 3. KLARING Gottfried 4. MULLER Harald	16 Jun 2013
06:48.47	USA	MICHIGAN MASTERS	1. DOUD Robert 2. JEFFRIES Wallie 3. LOCKWOOD Joel 4. LOKENSGARD Erik	28 Jul 2013
06:16.67	JPN	JUEI CLUB	1. WATANABE Kaizo 2. YANASE Yoshihiro 3. SHIMONO Ikuro 4. ONUKI Kazuya	21 Jun 2014
06:12.82	USA	GEORGIA MASTERS	1. MITCHELL Clarke 2. STOLZ Irwin 3. STOLZ Hal 4. MILLER David W	22 Jun 2014

Time	NF	Club	Athletes	Date
06:09.75	GER	SSV LEUTZSCH LEIPZIG	1. SIEBER Wolfgang 2. KLARING Gottfried 3. SCHUBERT Jürgen 4. KALLENBACH Günter	16 Jun 2017
05:43.81	USA	MICHIGAN MASTERS	1. LOCKWOOD Joel 2. OLZMANN Kurt A 3. MARTIN Raymond 4. JEFFRIES Wallie	30 Jul 2017
05:36.25	JPN	EIJI	1. NAKASHIMA Kazuo 2. MIZUNO Haruo 3. OGASAWARA Shigeo 4. IIDA Akira	12 Mar 2023
05:34.87	JPN	EIAI CLUB	1. NAKASHIMA Kazuo 2. MIZUNO Haruo 3. OGASAWARA Shigeo 4. IIDA Akira	10 Jun 2023
05:05.88	USA	TAMALPAIS AQUATIC MASTERS	1. BURNS Rich 2. ANDERSEN Peter 3. REED Ed 4. RALPHS Anthony	22 Jul 2023

LCM Men 4x200m Freestyle (320-359)

Time	NF	Club	Athletes	Date
17:01.80	USA	MICHIGAN MASTERS	1. CHARLTON Allan 2. DOUD Robert 3. CLEMONS William 4. WOOLLEY Carl	17 Jul 2011
14:03.88	USA	MASTERS OF SOUTH TEXAS	1. GRAY Joe 2. JOHNSTON Graham 3. RAIBORN Louis M 4. BLAKE William	11 Aug 2012
13:47.68	GER	SSV LEUTZSCH LEIPZIG	1. KALLENBACH Günter 2. KLARING Gottfried 3. SCHUBERT Jürgen 4. SIEBER Wolfgang	06 May 2017
13:00.32	USA	MICHIGAN MASTERS	1. JEFFRIES Wallie 2. MARTIN Raymond 3. LOCKWOOD Joel 4. OLZMANN Kurt A	30 Jul 2017
11:38.85	USA	TAMALPAIS AQUATIC MASTERS	1. BURNS Rich 2. ANDERSEN Peter 3. REED Ed 4. RALPHS Anthony	21 Jul 2023

LCM Men 4x50m Medley (320-359)

Time	NF	Club	Athletes	Date
03:58.14	USA	LONG BEACH	1. NEEFE Don 2. GLENN John 3. BOWERSOCK Woody 4. PEREIRA Lionel	02 Aug 1992
03:30.60	JPN	REC SWIM 88	1. ISHIKAWA Shiro 2. CHIJIWA Haruo	18 Jul 1993

Time	NF	Club	Athletes	Date
03:30.60	JPN	REC SWIM 88	3. YAMAMOTO Nori 4. YAMAUCHI Tetsu	18 Jul 1993
03:22.86	USA	BAYLOR LONE STAR	1. ALLEN Bennett 2. ROBERTSON Tex 3. COON Jesse 4. CLEMENS Gus	08 Aug 1993
03:06.15	USA	COAST MASTERS	1. WINSHIP Brion 2. PFEIFFER Walter 3. CHRISTIANS Robert 4. BOWERSOCK Woody	13 Aug 1995
03:05.43	USA	OREGON MASTERS	1. WALTER Earl 2. HUESTIS Gerald 3. HOLDEN Andrew 4. DELAY Allan	11 Jul 1999
02:58.56	JPN	SUNWAY YOKOHOMA	1. NOMA Takahiko 2. MIYAMOTO Yoshitada 3. NAGASHIMA Minoru 4. AZUMA Shogoro	11 Nov 2001
02:54.74	JPN	JUEI CLUB	1. NAKAMURA Keijiro 2. SHIRAYAMA Katsuzo 3. SHIDA Shoichi 4. TAMURA Isamu	21 Jul 2003
02:52.80	JPN	JUEI CLUB	1. NAKAMURA Keijiro 2. SHIDA Shoichi 3. SHIMONO Ikuro 4. TAMURA Isamu	16 Jul 2007
02:45.28	JPN	KAMAKURA MSC	1. UEMURA Minoru 2. TSUCHIYA Takao 3. ISHIMOTO Takashi 4. NAKANO Yoshihiro	19 Jul 2014
02:45.04	JPN	TOTO DOLOHIN	1. IKEDA Koji 2. SHINKAI Masaru 3. IWAMOTO Koji 4. USUI Shigeki	02 Oct 2022
02:37.00	USA	TAMALPAIS AQUATIC MASTERS	1. REED Ed 2. ANDERSEN Peter 3. BURNS Rich 4. RALPHS Anthony	22 Jul 2023
02:31.00	BRA	TNT MASTERS SP	1. DE ALMEIDA LORO Jose Orlando 2. ORSELLI Antonio 3. MOTTA Paulo 4. FILHO Nelson	01 Mar 2024

LCM Men 4x100m Medley (320-359)

Time	NF	Club	Athletes	Date
10:34.72	USA	OREGON	1. SMITH Robert S 2. MARKS Milton 3. HOLDEN Andrew 4. LAMB Willard J	08 Aug 2010
07:56.60	USA	ALAMEDA AQUATIC MASTERS	1. HATHAWAY Pierre 2. MOTMANS August 3. JONES Ashley	10 Jul 2011

Time	NF	Club	Athletes	Date
07:56.60	USA	ALAMEDA AQUATIC MASTERS	4. GOLDSMITH Harry	10 Jul 2011
07:03.00	USA	SAN DIEGO SWIM MASTERS	1. WEBSTER Dale	24 Jul 2011
			2. HOPPE Frederick	
			3. FRESHLEY Mike	
			4. KIMBALL Ken	
07:02.70	USA	GEORGIA MASTERS	1. MITCHELL Clarke	21 Jun 2014
			2. MILLER David W	
			3. STOLZ Hal	
			4. STOLZ Irwin	
07:01.44	GER	SSV LEUTZSCH LEIPZIG	1. KLARING Gottfried	17 Jun 2017
			2. SCHUBERT Jürgen	
			3. KALLENBACH Günter	
			4. SIEBER Wolfgang	
06:55.34	JPN	SPL KANI	1. MATSUNAMI Toshinori	01 Aug 2021
			2. SHIMOMURA Hisayuki	
			3. TAKESHITA Tatsuhiko	
			4. OGASAWARA Shigeo	
06:40.23	HUN	TOROKBALINTI SC	1. CSIKANY Jozsef	15 Apr 2023
			2. KOVATS Miklos	
			3. CSABA Laszlo	
			4. BARDOCZ Laszlo	
06:14.23	USA	TAMALPAIS AQUATIC MASTERS	1. REED Ed	23 Jul 2023
			2. ANDERSEN Peter	
			3. BURNS Rich	
			4. RALPHS Anthony	

LCM Mixed 4x50m Freestyle (320-359)

Time	NF	Club	Athletes	Date
04:02.05	AUS	INGLEWOOD	1. JONES Betty	29 Feb 1992
			2. ROWLEY Del	
			3. WILLIAMS Godfrey	
			4. WESTWOOD Brian	
03:46.53	USA	PACIFIC NORTHWEST	1. HOLM Lee	23 Aug 1992
			2. MUELLER Marion	
			3. PENFIELD Jim	
			4. SACHS Allan	
03:03.15	USA	DC MASTERS	1. CLARK Nancy	01 Aug 1993
			2. WALKER Anne	
			3. LEMMON Kelley	
			4. MCAFEE David	
03:01.16	SWE	SOIK HELLAS	1. FERM Nils	29 Mar 2002
			2. THORNELOF Barbro	
			3. WENNBERG Bjorn	
			4. GJORES Kerstin	
03:00.80	JPN	SUNWAY YOKOHAMA	1. NAGASHIMA Minoru	21 Jul 2003
			2. IWAIZUMI Ritsuko	
			3. AZUMA Shogoro	
			4. SUGIYAMA Yoko	
02:58.96	JPN	SUNWAY YOKOHAMA	1. AZUMA Shogoro	07 Mar 2004
			2. KURATA Masae	
			3. SUGIYAMA Yoko	
			4. NAGASHIMA Minoru	
02:52.02	SWE	SOIK HELLAS	1. GRANE Marianne	08 Jun 2004

Time	NF	Club	Athletes	Date
02:52.02	SWE	SOIK HELLAS	2. FERM Nils 3. WIDAHN Eva Brigitta 4. KLING Nils	08 Jun 2004
02:46.84	JPN	JUEI CLUB	1. TAMURA Isamu 2. ENATSU Hana 3. NAGAMATSU Yuriko 4. NAKAMURA Keijiro	04 Sep 2005
02:44.34	JPN	JUEI CLUB	1. SHIRATA Katsuzo 2. KAMOSHITA Mieko 3. NAGAMATSU Yuriko 4. TAMURA Isamu	05 Mar 2006
02:37.10	JPN	JUEI CLUB	1. TAMURA Isamu 2. KAMOSHITA Mieko 3. NAGAMATSU Yuriko 4. NAKAMURA Keijiro	17 Jul 2006
02:35.97	USA	OREGON MASTERS	1. KAY Rebecca 2. LAMB Willard J 3. FRID Barbara 4. RADCLIFF David	20 Aug 2016
02:33.44	AUS	MIAMI MASTERS	1. VAGNER Henry 2. SIMPSON Carole 3. SALTER Lindy 4. BOYLSON David	13 Apr 2024

LCM Mixed 4x100m Freestyle (320-359)

Time	NF	Club	Athletes	Date
08:15.71	USA	MISSION VIEJO MASTERS	1. KORNFELD Maurine E 2. ROLPH Robert 3. GRAEF Rudolf 4. GRAEF Margrit	03 Jul 2010
07:59.10	USA	MICHIGAN MASTERS	1. JACQUE Mitchell 2. CLEMONS William 3. NOCHMAN Lois Kivi 4. GOGOLA Laura J	11 Jul 2010
06:43.08	USA	FLORIDA MAVERICK MASTERS	1. WEATHERBEE Charles 2. MACDONALD Robert 3. TULLMAN Patricia A 4. TROY Jean	12 Jun 2011
06:30.24	JPN	BIG S YOKOHAMA	1. UMAE Haruki 2. YONEZAWA Shoko 3. KAMOSHITA Mieko 4. NAKAMARU Tetsuo	21 Feb 2015
06:07.33	USA	OREGON MASTERS	1. LAMB Willard J 2. WARD Joy 3. GETTLING Janet 4. RADCLIFF David	26 Aug 2017
06:04.10	JPN	SPL KANI	1. TAKESHITA Tatsuhiko 2. SAKAIDA Taeko 3. FURUSAWA Harumi 4. MORI Katsuyoshi	26 Oct 2025

LCM Mixed 4x200m Freestyle (320-359)

Time	NF	Club	Athletes	Date
17:48.31	USA	MISSION VIEJO MASTERS	1. KORNFELD Maurine E 2. ROLPH Robert 3. GRAEF Rudolf 4. GRAEF Margrit	03 Jul 2010
16:34.46	USA	MISSION VIEJO MASTERS	1. KORNFELD Maurine E 2. STEWART Dick 3. GRAEF Margrit 4. GRAEF Rudolf	03 Jul 2011
15:41.78	BEL	AZSC	1. VERHELST Georges 2. PELLIS Eliane 3. VAN OBBERGHEN Agnes 4. VAN ROY Jozef	08 Dec 2012
15:14.13	BEL	AZSC	1. VAN OBBERGHEN Agnes 2. PELLIS Eliane 3. VAN ROY Jozef 4. MEYTEN Joseph	16 Apr 2016
15:02.06	JPN	ISLAND	1. FUJIMOTO Keiko 2. IKEUCHI Kiyoko 3. YAMAMOTO Shingo 4. YOSHIMURA Kihei	12 Jun 2016
14:43.93	JPN	SUNWAY YOKOHAMA	1. ZAITSU Masuo 2. YONEZAWA Shoko 3. YOSHIZAWA Kimiko 4. TENAKA Tadashi	23 Oct 2021
14:25.49	USA	OREGON MASTERS	1. LAMB Willard J 2. WARD Joy 3. CRABBE Colette M 4. KIRKLAND Dan L	14 May 2022

LCM Mixed 4x50m Medley (320-359)

Time	NF	Club	Athletes	Date
05:13.81	AUS	INGLEWOOD	1. JONES Betty 2. ROWLEY Del 3. WILLIAMS Godfrey 4. WESTWOOD Brian	01 Mar 1992
04:32.41	USA	INDIAN RIVER	1. JURCZYK Peter 2. SPEAR Gil 3. WILDER Anne 4. SCANLON Meredith	21 Jun 1992
04:25.47	USA	DC MASTERS	1. WALKER Anne 2. KASELL Bert 3. MATTILA Elsa 4. MCAFEE David	01 Aug 1993
04:18.03	GER	SC POSEIDON	1. SCHUBERT Gerda 2. SCHUBERT Rudolf 3. WITTENBERG Karl 4. HOFFMANN Ruth	12 Sep 1993
03:57.45	USA	SAN MATEO	1. KAUFMAN Joe 2. ROUMASSET Helen 3. TAFT Ray 4. ETIENNE Audrey	09 Jul 1994
03:54.87	BRA	RIO MASTERS	1. MIBIELLI Alberto 2. CARACCILO Luzia	26 Nov 1995

Time	NF	Club	Athletes	Date
03:54.87	BRA	RIO MASTERS	3. LENK Maria	26 Nov 1995
03:31.54	JPN	NISHINOMIYA	4. FIGUEIREDO Gastao 1. HANADA Hideko	20 Jul 1999
03:24.04	JPN	SUNWAY YOKOHAMA	2. YOSHIMOTO Hiromu 3. YASUKAWA Takeshi 4. SUGAYA Hatsuho	28 Mar 2002
03:22.62	JPN	SUNWAY YOKOHAMA	1. AZUMA Shogoro 2. KURATA Masae 3. MIYAMOTO Yoshitada 4. SUGIYAMA Yoko	21 Jul 2003
03:18.52	JPN	SUNWAY YOKOHAMA	1. AZUMA Shogoro 2. MIYAMOTO Yoshitada 3. YONEZAWA Shoko 4. SUGIYAMA Yoko	19 Jul 2004
03:15.80	JPN	JUEI CLUB	1. AZUMA Shogoro 2. MIYAMOTO Yoshitada 3. YONEZAWA Shoko 4. KURATA Masae	20 Jul 2008
03:15.58	JPN	JUEI CLUB	1. NAKAMURA Keijiro 2. TAMURA Isamu 3. IMURA Miyoko 4. KAMOSHITA Mieko	19 Jul 2009
02:55.98	JPN	BIG S YOKOHAMA	1. NAKAMURA Keijiro 2. SHIDA Shoichi 3. KOBAYASHI Setsuko 4. KAMOSHITA Mieko	20 Jul 2014
02:54.58	JPN	SUNWAY YOKOHAMA	1. YONEZAWA Shoko 2. NAKAMARU Tetsuo 3. MAKIMOTO Hiyoshi 4. KAMOSHITA Mieko	04 Aug 2024
			1. ZAITSU Masuo 2. YONEZAWA Shoko 3. TOKUNO Kumiko 4. TERADA Sadao	

LCM Mixed 4x100m Medley (320-359)

Time	NF	Club	Athletes	Date
08:08.47	USA	FLORIDA MAVERICKS	1. HUTINGER Paul	12 Jun 2010
07:36.03	JPN	BIG S YOKOHAMA	2. MACDONALD Robert 3. TULLMAN Patricia A 4. TROY Jean	21 Jun 2014
07:18.14	JPN	BIG S YOKOHAMA	1. TANAKA Shigeko 2. NAKAMARU Tetsuo 3. MATSUBAYASHI Shigeaki 4. KAMOSHITA Mieko	21 Feb 2016
07:17.49	USA	OREGON MASTERS	1. YONEZAWA Shoko 2. NAKAMARU Tetsuo 3. MATSUBAYASHI Shigeaki 4. KAMOSHITA Mieko	27 Aug 2017
			1. LAMB Willard J 2. PIERSON Ginger 3. WARD Joy 4. RADCLIFF David	

Time	NF	Club	Athletes	Date
07:04.62	JPN	SUNWAY YOKOHAMA	1. ZAITSU Masuo 2. YONEZAWA Shoko 3. TOKUNO Kumiko 4. HARADA Kazuyoshi	09 Mar 2025

360-399 Relay

LCM Women 4x50m Freestyle (360-399)

Time	NF	Club	Athletes	Date
05:49.70	AUS	NORTH LODGE NEPTUNES	1. ARTIS Clarice 2. AYRES Nancy 3. BULLIVANT Trudy 4. GILLBEE Hazel	24 Feb 2013
05:47.05	JPN	SUKOYAKA ST	1. KUSUME Masako 2. OTSUKA Masako 3. AMANO Toshiko 4. TAKIZAWA Chiyoko	22 Feb 2015

LCM Women 4x50m Medley (360-399)

Time	NF	Club	Athletes	Date
05:53.02	JPN	SAPPORO MASTERS	1. KUJI Sumiko 2. FUKUOKA Naka 3. SASAKI Haruko 4. MURATA Fumi	05 Aug 2018

LCM Men 4x50m Freestyle (360-399)

Time	NF	Club	Athletes	Date
08:55.76	USA	NCMS	1. CAMPBELL Boyd 2. RUTTER Martin 3. HOFFMAN Harold 4. SCHERBARTH Jim	12 Jun 2004
03:46.35	USA	COAST MASTERS	1. WESTERFIELD Dick 2. PFEIFFER Walter 3. CHRISTIANS Robert 4. BOWERSOCK Woody	15 Aug 2005
03:08.87	JPN	JUEI CLUB	1. TAMURA Isamu 2. FUJII Hideya 3. KOMEDA Tokushi 4. TAMURA Hidekazu	02 Mar 2008

LCM Men 4x100m Freestyle (360-399)

Time	NF	Club	Athletes	Date
10:56.10	UKR	GAVRYLYCH	1. KOZYR Heorhii 2. LYSIAK Vitalii 3. NAKLOVKIN Anatolii 4. CHYZHEVSKYI Heorhii	25 Mar 2017
09:03.44	USA	SAN DIEGO SWIM MASTERS	1. BEST Bob 2. HUBBARD Donald J 3. MITCHELL Tom 4. COLES Bill	10 Jul 2022
08:04.76	GER	SSV LEUTZSCH	1. SCHUBERT Jürgen 2. SIEBER Wolfgang 3. KLARING Gottfried 4. SPRINGER Siegfried	30 May 2025

LCM Men 4x200m Freestyle (360-399)

Time	NF	Club	Athletes	Date
24:45.07	BRA	VICTOR SPIRITUS POWER	1. ABED Salim 2. GRIMBERG Joao 3. MARQUES Alberto Paulo 4. ORSELLI Antonio	30 Apr 2023

LCM Men 4x50m Medley (360-399)

Time	NF	Club	Athletes	Date
04:13.67	USA	COAST MASTERS	1. CHRISTIANS Robert 2. WESTERFIELD Dick 3. PFEIFFER Walter 4. BOWERSOCK Woody	15 Aug 2005
04:13.40	JPN	NISHINOMIYA SUMIRE	1. YURI Toshio 2. YOSHIMOTO Hiromu 3. YASUKAWA Takeshi 4. AKUTSU Kazunaga	20 Jun 2009
03:42.78	JPN	SUNWAY YOKOHAMA	1. HARADA Kazuyoshi 2. YAMADA Hiroyasu 3. NAKAMARU Tetsuo 4. FUKUDA Kazuyuki	08 Mar 2025

LCM Men 4x100m Medley (360-399)

Time	NF	Club	Athletes	Date
12:23.62	UKR	GAVRYLYCH SWIM CLUB	1. LYSIAK Vitalii 2. CHYZHEVSKYI Heorhii 3. SHCHEGLOV Kostiantyn 4. KOZYR Heorhii	13 May 2017
11:32.00	BRA	VICTOR SPIRITUS POWER	1. MARQUES Alberto Paulo 2. ABED Salim 3. ORSELLI Antonio 4. GRIMBERG Joao	30 Apr 2023

LCM Mixed 4x50m Freestyle (360-399)

Time	NF	Club	Athletes	Date
05:26.80	USA	COAST MASTERS	1. IBERALL Helene 2. MERLINO Maxine 3. PFEIFFER Walter 4. BOWERSOCK Woody	11 Aug 2003
04:18.13	JPN	NISHINOMIYA SUMIRE	1. AKUTSU Kazunaga 2. SHIMOI Sumi 3. HANADA Hideko 4. YOSHIMOTO Hiromu	18 Jul 2005
03:51.04	JPN	JUEI CLUB	1. ISHII Kikue 2. SHIRAYAMA Katsuzo 3. ENATSU Hana 4. WATANABE Kaizo	23 Jun 2013
03:48.47	JPN	JUEI CLUB	1. ISHII Kikue 2. SHIRAYAMA Katsuzo 3. ENATSU Hana 4. WATANABE Kaizo	12 Jul 2013
03:36.78	USA	MISSION VIEJO MASTERS	1. PIEMME Frank 2. KORNFELD Maurine E	09 Aug 2013

Time	NF	Club	Athletes	Date
03:36.78	USA	MISSION VIEJO MASTERS	3. SIMONTON Rita 4. SCHMIDT Jurgen	09 Aug 2013

LCM Mixed 4x100m Freestyle (360-399)

Time	NF	Club	Athletes	Date
08:26.02	USA	MISSION VIEJO NADADORES	1. PIEMME Frank 2. KORNFELD Maurine E 3. SIMONTON Rita 4. SCHMIDT Jurgen	07 Jul 2013

LCM Mixed 4x200m Freestyle (360-399)

Time	NF	Club	Athletes	Date
18:14.23	USA	MISSION VIEJO NADADORES	1. PIEMME Frank 2. KORNFELD Maurine E 3. SIMONTON Rita 4. SCHMIDT Jurgen	07 Jul 2013

LCM Mixed 4x50m Medley (360-399)

Time	NF	Club	Athletes	Date
04:19.30	USA	MISSION VIEJO MASTERS	1. SIMONTON Rita 2. SCHMIDT Jurgen 3. PIEMME Frank 4. KORNFELD Maurine E	10 Aug 2013

LCM Mixed 4x100m Medley (360-399)

Time	NF	Club	Athletes	Date
10:20.46	USA	MISSION VIEJO NADADORES	1. SIMONTON Rita 2. SCHMIDT Jurgen 3. PIEMME Frank 4. KORNFELD Maurine E	07 Jul 2013