



WORLD
AQUATICS

MASTERS WORLD RECORDS RELAY PROGRESSION

Long Course – Relay
As of 02 Feb 2026

Age Group 100-119 Relay

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|--|
| 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

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|--|
| 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 Miika | |
| | | | 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 | 08 Oct 2006 |
| 02:04.88 | GER | SG RUHR | 4. OKUHARA Miho 1. BLOEMER Marit 2. HOCK Susanne 3. MEISTER Annika | 06 Sep 2013 |
| 02:01.73 | GER | SG RUHR | 4. KREUTZENBECK Vera 1. KRUGER Karina 2. HOCK Susanne 3. MEISTER Annika | 20 Jun 2014 |
| 02:00.05 | RUS | NEVA STARS | 4. KREUTZENBECK Vera 1. KARETINA Evgenia 2. KUZMICHEVA Anna 3. POLIAKOVA Anna | 14 Aug 2015 |
| 01:59.95 | JPN | SWIM CLOVER | 4. SHERSHEN Ekaterina 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 | 19 Jun 2010 |
| 03:52.00 | BRA | MAC-NINA | 4. WILLIAMS Robert 1. TRIVINO Rodrigo 2. ALMEIDA Flavio 3. NOGUTI Luis | 05 Nov 2010 |
| 03:46.90 | JPN | CFC FUTAMATAGAWA | 4. DUALIBE Fabio 1. CHIKEN Kunihiko 2. AOKI Hideaki 3. TERADA Takahiro | 23 Nov 2011 |
| 03:41.63 | BEL | ZWEMCLUB ILOKA KAPELLEN | 4. MAEDA Takayuki 1. STEVENHEYDENS Gino 2. NUYES Kevin 3. KRUG Alexis | 04 May 2012 |
| 03:38.01 | RUS | TSUNAMI | 4. WIM Goris 1. MUKHIN Sergey 2. LEBEDEV Dmitry 3. KREKHOVETS Mikhail | 14 Apr 2013 |
| 03:30.77 | JPN | G-TRAVELERS | 4. CHERNY Vityaly 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 | 06 Nov 2010 |
| 04:15.47 | JPN | KONAMI IRINAKA | 4. DUALIBE Fabio 1. MIZUTANI Jun 2. YAMADA Hiroyuki 3. FUJII Yo | 09 Jun 2012 |
| 04:12.82 | RUS | BRIGANTINA | 4. TERADA Takahiro 1. POLYAKOV Viktor 2. POLYAKOV Anatoliy 3. POLYAKOV Alexey | 12 May 2013 |
| 04:05.89 | RUS | NEVA STARS | 4. GETMANENKO Aleksey 1. ANTONENKOV Danil 2. GOGOL Sergey 3. SMORODIN Maxim | 02 Jun 2013 |
| 04:05.71 | JPN | CFC FUTAMATAGAWA | 4. MEDVEDEV Sergey 1. OHBA Shodai 2. CHIKEN Kunihiro 3. TAKAYANAGI Hiroshi | 22 Jun 2013 |
| 04:04.18 | JPN | CFC FUTAMATAGAWA | 4. MAEDA Takayuki 1. AOKI Hideaki 2. CHIKEN Kunihiro 3. TAKAYANAGI Hiroshi | 03 Nov 2013 |
| 03:58.35 | RUS | TROYKA | 4. MAEDA Takayuki 1. GULAKOV Alexey 2. GOLOVIN Igor 3. DENISKO Andrey | 17 Apr 2015 |
| 03:56.91 | JPN | TEAM MINT | 4. KOVALEV Ivan 1. KANEKO Masaya 2. KAWAI Keitaku 3. SHIMODAIRA Ryosuke | 19 Oct 2019 |
| 03:56.38 | JPN | IBIS | 4. SATO Satoshi 1. KANEKO Masaya 2. YAMASHITA Yudai 3. YOKOKAWA Seiji | 24 Oct 2021 |
| 03:46.80 | JPN | MITSUUROKO | 4. KAWAI Haruto 1. MATSUBARA Hayate 2. KOHINATA Kazuki 3. FUKAZAWA Kohei | 19 Sep 2022 |
| | | | 4. OGINO Go | |

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 | 20 Aug 1985 |
| 01:46.28 | USA | DC MASTERS | 4. CAMPBELL Peter 1. O'CONNOR Beth 2. WOLF Tom 3. O'HARA Suzanne | 24 Aug 1987 |
| 01:44.84 | USA | MICHIGAN | 4. HEINRICH Mark 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 | |
| 01:41.66 | JPN | OAHU CLUB | 4. NAKAMURA Kentaro | 17 Jul 2006 |
| | | | 1. KAWAMOTO Kohei | |
| | | | 2. MAEDA Isuzu | |
| | | | 3. MATSUDA Hitomi | |
| | | | 4. ITO Shunsuke | |
| 01:41.21 | NED | PSV | 1. TERINK Rienke | 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 2. IWASHITA Machiko 3. HIRUKAWA Satsuki 4. TSUKIOKA Mabi | 16 Jun 2012 |
| 04:04.10 | GBR | BIRMINGHAM MASTERS | 1. WALKER-STABELER Katie 2. LANE Alice 3. MCCALL Anna 4. CLARK Justine | 15 Jun 2019 |

LCM Women 4x200m Freestyle (120-159)

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

LCM Women 4x50m Medley (120-159)

| Time | NF | Club | Athletes | Date |
|-------------|-----------|-------------|--|-------------|
| 02:17.10 | CAN | WILD ROSE | 1. LANGVAND Debra Lea 2. STARRATT Rene Colette 3. WILSON Deborah 4. WYLIE Lorie | 12 Aug 1985 |
| 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 Cibele | 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 2. HIRUKAWA Satsuki 3. MATSUDA Hitomi 4. IWASHITA Machiko | 16 Jun 2012 |
| 04:35.76 | GER | BERLINER TSC | 1. KUTZ Andrea 2. KUTZ Saskia 3. STRESING Nadine 4. DUNGER Josephine | 17 Jun 2017 |
| 04:26.99 | JPN | SWIM CLOVER | 1. FUSEYA Yuka 2. FUJISHIMA Chisato 3. ITO Mikiko 4. FUSEYA Yui | 08 Mar 2025 |

LCM Men 4x50m Freestyle (120-159)

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

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

LCM Mixed 4x50m Freestyle (120-159)

| Time | NF | Club | Athletes | Date |
|-------------|-----------|--------------------|---|-------------|
| 01:47.39 | USA | DC MASTERS | 1. KANZLER Matthew 2. WOLF Tom 3. SKIFF Susan 4. HIRSTY Jacki | 20 Aug 1985 |
| 01:44.84 | USA | LONE STAR | 1. MORRISON-CASEY Lynn 2. HIRSTY Jacki 3. HESS Richard 4. MONTGOMERY Jim | 24 Aug 1987 |
| 01:44.83 | USA | HOLMES LUMBER JAX | 1. 2. 3. 4. | 15 Oct 1988 |
| 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. MONONOBE Risa 2. SAKAI Kiyomi 3. YASAKA Fuminori 4. MONONOBE Yasunori | 16 Mar 2014 |
| 04:17.80 | JPN | TEAM DASH | 1. MONONOBE Risa 2. TOGO Hideaki 3. MONONOBE 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. 3. 4. | 15 Oct 1988 |
| 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. 3. 4. | 01 Apr 1984 |
| 02:00.45 | USA | THE OLYMPIC CLUB | 1. BEGLINGER James 2. MOMSEN Bob 3. RUDLOFF JR Edward 4. CLARK Steve | 16 Jul 1986 |
| 01:57.11 | USA | HOLMES LUMBER JAX | 1. 2. 3. 4. | 15 Oct 1988 |
| 01:57.08 | USA | SWIM WITH AEROBICS | 1. HEIDENREICH Jerry 2. NESBIT Richard 3. HEIDENREICH Max 4. AUSTIN Bryan | 01 Jan 1990 |
| 01:54.57 | USA | HOLMES LUMBER JAX | 1. LILLEY James 2. MILTENBERGER Chester 3. ABRAHAMS Richard 4. GARTON Tim | 09 Aug 1990 |
| 01:54.45 | USA | THE OLYMPIC CLUB | 1. BIRNIE Tim 2. CORLISS Stuart 3. STILING Jeff 4. CLARK Steve | 22 Aug 1993 |
| 01:53.79 | USA | BAYLOR LONE STAR | 1. NASH Mel 2. HAMILTON Berry 3. HEDRICK Trip 4. HAGUE David | 09 Jul 1994 |
| 01:50.88 | USA | BADGER | 1. LA COUNT Curt 2. HOLLAND David A 3. REDIG Thomas 4. SORENSEN James | 23 Aug 1999 |
| 01:50.59 | USA | ANCIENT MARINERS | 1. BRITT J Clay 2. DICKS Wally 3. FEINSTEIN John 4. FELL Michael | 20 Aug 2000 |
| 01:50.24 | SUI | GENEVE NAT | 1. NORREY Craig 2. WARGA Preben 3. MEYER Philippe 4. GOLDSWORTHY Nigel | 20 Aug 2005 |
| 01:47.72 | USA | TEAM TYR | 1. SAEGER Richard 2. RHODENBAUGH Greg 3. SMITH Paul 4. SMITH John Charles Stephen | 08 Aug 2006 |
| 01:47.07 | RUS | NEVA STARS | 1. SHILIN Aleksandr 2. LEBEDEV Pavel 3. MANZHULA Aleksei 4. PREDKIN Vladimir | 14 Aug 2015 |
| 01:45.47 | RUS | NEVA STARS | 1. SHILIN Aleksandr 2. GOGOL Sergey 3. MANZHULA Aleksei 4. PREDKIN Vladimir | 18 Aug 2017 |
| 01:45.01 | JPN | DIABLO | 1. SASAKI Manabu 2. SHIMAZAKI Shotaro 3. KOGA Takefumi | 08 Mar 2025 |

| 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 2. KOBAYASHI Ryo 3. NAKASHIMA Kei 4. SAKURAI Hiroki | 23 Sep 2025 |
| 01:44.30 | JPN | FREAKERS | 1. FUKUI Tomoya 2. KAKIZOE Takefumi 3. HASEGAWA Takuya 4. FUKUI Junichi | 14 Dec 2025 |

LCM Men 4x100m Medley (160-199)

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

| Time | NF | Club | Athletes | Date |
|-------------|-----------|-------------|---|-------------|
| 03:55.39 | JPN | FRONTIER RC | 2. KOBAYASHI Ryo 3. NAKASHIMA Kei 4. SAKURAI Hiroki | 27 Jul 2025 |

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 Lauren 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 | 19 Jun 2010 |

| Time | NF | Club | Athletes | Date |
|-------------|-----------|--------------------|--|-------------|
| 04:06.98 | JPN | KONAMI NISHINOMIYA | 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 |
| 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. KALOUS 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 | 16 Jan 2010 |

| Time | NF | Club | Athletes | Date |
|-------------|-----------|-----------------------|---|-------------|
| 10:47.64 | USA | ROSE BOWL AQUATICS | 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 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. PRÜFERT Michael | 28 Feb 2016 |
| 08:43.94 | HUN | BP HONVED SE | 1. MAROSI Melinda 2. CERVA Dora 3. SCHONEK Andras 4. KALOUS 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. | 16 Jul 1986 |

| Time | NF | Club | Athletes | Date |
|-------------|-----------|-----------------------|---|-------------|
| 02:09.17 | JPN | KANSAI | 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 |
| 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. POZDNIAKOVA 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 | 27 Mar 2010 |

| Time | NF | Club | Athletes | Date |
|-------------|-----------|------------------------|---|-------------|
| 04:43.60 | NED | AZ & PC | 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 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 2. BROMWICH Elaine 3. WILSON Judy 4. DIGE Michelle | 02 Jun 2002 |
| 02:19.49 | SWE | POLISEN | 1. OHLSSON Margit 2. BRYNGELSSON Anna 3. ARKTOFT Ann-Louise 4. GOOS NILSSON Annika | 20 Aug 2005 |
| 02:15.21 | USA | WALNUT CREEK | 1. LANDERS Patty 2. CRITTENDEN Leianne 3. HEIM-BOWEN Suzanne M 4. BRITTINGHAM Regina | 08 Aug 2006 |
| 02:10.98 | USA | OREGON MASTERS | 1. ANDRUS-HUGHES Karen 2. OBLETZ Becky 3. DELMAGE Arlene 4. PARISI Robin | 17 Aug 2008 |
| 02:08.87 | USA | CLUB TRIBE | 1. WILLIAMS Susan O 2. HARRIS Kristen S 3. CONZE Margaret G 4. WILLEBOORDSE Fall | 04 Aug 2022 |

LCM Women 4x100m Medley (200-239)

| Time | NF | Club | Athletes | Date |
|-------------|-----------|-----------------------|---|-------------|
| 06:29.27 | USA | MISSION VIEJO MASTERS | 1. RICHELL Kelly 2. DOBBS Theresa 3. SMITH Robin 4. UTHUS Gwen | 28 Feb 2010 |
| 05:35.07 | NED | SWOL 1894 | 1. VUIST Annemarie 2. POOL Bea 3. VINK Mathilde 4. NIEUWENHUIS Christine | 27 Mar 2010 |
| 05:32.05 | GBR | SPENCER SWIM TEAM | 1. HIBBERD Lisa 2. HEATH Amanda 3. KERR Judith 4. HOWARD-JONES Jean | 19 Jun 2010 |
| 05:20.67 | USA | GOLD COAST MASTERS | 1. HUGHES Maureen 2. LOHBERG Birgit 3. LECLAIR Dale 4. SARGEANT Pat | 21 Aug 2010 |
| 05:11.20 | RSA | CAPE TOWN MASTERS | 1. COETZEE Diane 2. STANFORD Cecilia 3. DEGENAAR Jean 4. CADIZ Perry | 14 Mar 2013 |
| 05:02.61 | USA | UCLA | 1. STEBBINS Erika M 2. COOK Jenny 3. CIRAULO Christie 4. HIBBEN Veronica | 07 Jul 2013 |
| 04:58.86 | USA | NORTH TEXAS LONESTARS | 1. STONE Stephanie 2. MAC CURDY Krissy 3. REA Maureen 4. HENDERSON Kristin | 30 Jul 2016 |
| 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 2. BROWN Alan 3. PETERS Grant 4. FARROW Guy | 17 Mar 2012 |
| 03:52.34 | USA | LONGHORN AQUATICS | 1. VAROZZA Michael 2. SAUER Jim 3. GUTHRIE David 4. RASMUSSEN Anders | 12 Aug 2012 |
| 03:50.88 | ITA | AICS ACQUARE MAFECO | 1. GIALDI Massimiliano 2. BRUNORI Roberto 3. TARRICONE Riccardo 4. MONTINI Alberto | 14 May 2016 |
| 03:46.05 | ITA | BRESCIA ACQUARE MAFECO | 1. GIALDI Massimiliano 2. TERSAR Maurizio 3. BRUNORI Roberto 4. COLOMBO Marco | 14 May 2017 |

LCM Men 4x200m Freestyle (200-239)

| Time | NF | Club | Athletes | Date |
|-------------|-----------|----------------------|---|-------------|
| 12:40.34 | USA | ROSE BOWL AQUATICS | 1. SODERSTROM Tom 2. DAY Brandon 3. ANDRUK Gregory 4. GOODE Douglas | 16 Jan 2010 |
| 10:10.51 | USA | ROSE BOWL AQUATICS | 1. CARON Louis 2. HITCH Walt 3. UCHIYAMA Winston 4. LOWE Steve | 16 Jan 2010 |
| 09:20.61 | GER | SG DORTMUND | 1. REINHARDT Markus 2. BUDDENHORN Jorg 3. KEITMANN Gerd 4. RUMPEL Volker | 23 Apr 2010 |
| 09:14.76 | GER | SG DORTMUND | 1. REINHARDT Markus 2. BUDDENHORN Jorg 3. BELLEN Hans-Peter 4. PRÜFERT Michael | 08 Apr 2011 |
| 09:03.70 | RUS | TSUNAMI | 1. KREMLEVSKIY Andrey 2. BOYARKIN Oleg 3. KULAGIN Vladimir 4. NESVETAEV Vladlen | 15 Apr 2011 |
| 08:51.74 | USA | ARIZ | 1. JAEGERS Allan 2. UTSCH Jeffrey 3. SHAKE Scott 4. KRONGAARD Jeffrey | 11 Jun 2011 |
| 08:41.77 | USA | ARIZONA MASTERS | 1. UTSCH Jeffrey 2. DICKSON Kurt 3. SHAKE Scott 4. ROTH Barry | 09 Jun 2012 |
| 08:38.24 | BRA | BRASIL MASTERS | 1. CELIDONIO Helio 2. MADRUGA Djan Garrido 3. CARVALHO Roberto Carlos 4. MATTIOLI Marcus | 06 Jul 2013 |
| 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 Anthony | 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 Françoise 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 | |
| 09:27.80 | USA | SYSM | 4. JEPPESEN Maria | 11 Jun 2010 |
| | | | 1. BRENNER Bill | |
| | | | 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 2. ALLENDER Patrick 3. STUNTZNER Denise 4. WASHBURNE Brent C | 25 Aug 2013 |
| 04:47.52 | NED | AZ PC | 1. VAN NORDEN Edwin 2. BLOEMZAAD Marja 3. DORTMOND Stefan 4. PIJTAK-RADERSMA Atie | 03 May 2014 |
| 04:33.17 | USA | ILLINOIS MASTERS | 1. TUCHLER Jim 2. SIMS David 3. BLOCK Andrea 4. DILLMANN Liz | 20 Jun 2015 |
| 04:32.42 | JPN | EDGE | 1. IKEDA Yuriko 2. TAKUBO Toru 3. IKEDA Masateru 4. KOBAYASHI Kaoru | 12 Mar 2023 |
| 04:30.56 | USA | NORTH CAROLINA MASTERS | 1. WEAVER William 2. TAYLOR Sharon C 3. SANCHEZ Greg 4. BRAUN Erika L | 20 Aug 2023 |

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. DILLS Suzanne 2. DILLON Sally 3. WELCH Sarah 4. GLASSMAN Debbie | 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 4. STÜBERT Ruth | 20 Aug 2005 |
| 02:33.01 | GBR | SPENCER | 1. BROWN Janet 2. FORD Diane 3. HEATH Amanda 4. HOWARD-JONES Jean | 18 Jun 2006 |
| 02:30.69 | GBR | SPENCER | 1. FELLOWS Carol 2. FORD Diane 3. HEATH Amanda 4. HOWARD-JONES Jean | 22 Apr 2008 |
| 02:30.49 | GER | SG NEUKOLLN BERLIN | 1. STILLE Antje 2. SENFTLEBEN Monika 3. MERTEN Brigitte 4. STÜBERT Ruth | 04 Aug 2010 |
| 02:29.91 | GBR | SPENCER SWIM TEAM | 1. FELLOWS Carol 2. NYE Alison 3. HEATH Amanda 4. HOWARD-JONES Jean | 18 Jun 2011 |
| 02:29.28 | USA | PACIFIC NORTHWEST AQUATIC | 1. PREISSLER Stella 2. DAHL Lisa 3. DAVIS Charlotte 4. DILLS Suzanne | 07 Jul 2012 |
| 02:28.08 | USA | PLANO WETCATS | 1. MCKELVEY Christina 2. MAC CURDY Krissy 3. COLE Janie 4. MORRISON Lynn | 20 Jul 2014 |
| 02:24.95 | USA | NEW ENGLAND MASTERS | 1. UUSTAL Diann 2. ESTEL Beth 3. DELOREY Laura 4. HIRSTY Jacki | 07 Aug 2014 |
| 02:22.65 | RSA | CAPE TOWN MASTERS | 1. COETZEE Diane 2. MCCARNEY Gail 3. STANFORD Cecilia 4. KRUGER Sanderina | 19 Mar 2016 |
| 02:19.90 | RSA | CAPE TOWN MASTERS | 1. COETZEE Diane 2. STANFORD Cecilia 3. OTTERMANN Edith 4. KRUGER Sanderina | 16 Mar 2018 |
| 02:17.00 | USA | TEAM REDBIRD | 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 2. FORD Diane 3. BROWN Linda 4. HOWARD-JONES Jean | 06 Mar 2011 |
| 05:51.60 | USA | GOLD COAST MASTERS | 1. HUGHES Maureen 2. OGIER Danielle 3. SARGEANT Pat 4. MITCHELL Jeannie R | 11 Jun 2011 |
| 05:33.65 | USA | OREGON | 1. WARD Joy 2. PIERSON Ginger 3. CRABBE Colette M 4. ANDRUS-HUGHES Karen | 09 Jul 2011 |
| 05:19.05 | RSA | CAPE TOWN MASTERS | 1. COETZEE Diane 2. MCCARNEY Gail 3. STANFORD Cecilia 4. KRUGER Sanderina | 27 Feb 2016 |
| 05:18.90 | JPN | KANA KANA | 1. YUZAWA Michiko 2. KAGAYA Emi 3. TADANOBU Rumiko 4. ENAMI Kumiko | 08 Mar 2025 |

LCM Men 4x50m Freestyle (240-279)

| Time | NF | Club | Athletes | Date |
|-------------|-----------|--------------------|---|-------------|
| 02:04.75 | USA | THE OLYMPIC CLUB | 1. 2. 3. 4. | 01 Jan 1984 |
| 02:02.48 | USA | S CALIF | 1. JOHNSON Boyd 2. MERRICK Bob 3. WOLF Rube 4. CONKLIN Don | 24 Aug 1986 |
| 01:58.63 | USA | HOLMES LUMBER JAX | 1. 2. 3. 4. | 15 Oct 1988 |
| 01:58.54 | USA | GOST | 1. OLANDER Thomas 2. HALL Sid 3. CARTER Keith 4. FLORANCE John | 05 Jul 1992 |
| 01:54.45 | USA | THE OLYMPIC CLUB | 1. BASSI Richard 2. KRUEGER James 3. VAN HORN William 4. CHAPMAN Phillip | 29 Jun 1997 |
| 01:52.76 | USA | GOLD COAST MASTERS | 1. GREENBERG Jerry 2. RAPPERPORT Alan 3. CAVANAUGH Cav 4. SCHMIDT George | 16 Aug 2001 |
| 01:52.25 | USA | GOLD COAST MASTERS | 1. CAVANAUGH Cav 2. MC INTYRE David 3. GREENBERG Jerry 4. SHEAD Timothy | 18 Aug 2002 |
| 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. ZELENYI 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 2. GRUBER Glenn A 3. BLATT Michael 4. SHAFFER Mike G | 15 Aug 2015 |
| 03:59.86 | USA | COLORADO MASTERS | 1. MANN Michael 2. PETERSEN Craig 3. SCOTT Greg 4. ANDERSON Kirk | 11 Aug 2018 |

LCM Men 4x200m Freestyle (240-279)

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

LCM Men 4x50m Medley (240-279)

| Time | NF | Club | Athletes | Date |
|-------------|-----------|------------------|----------------------|-------------|
| 02:30.26 | USA | THE OLYMPIC CLUB | 1. 2. 3. 4. | 28 Apr 1984 |
| 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 I Tomoko 3. TERA O 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 2. SENFTLEBEN Monika 3. RADAU Angelika 4. MERTEN Brigitte | 18 Aug 2017 |
| 02:24.42 | USA | TAMALPAIS AQUATIC MASTERS | 1. VAL Laura 2. ARCHER Sue 3. RIDOUT Nancy J 4. WHEELER Barbara | 01 Aug 2018 |
| 02:23.58 | USA | OREGON MASTERS | 1. GETTLING Janet 2. WARD Joy 3. TOPPEL Margaret H 4. ANDRUS-HUGHES Karen | 25 Aug 2019 |
| 02:22.03 | USA | SARASOTA SHARKS MASTERS | 1. UUSTAL Diann 2. CARSON June 3. WATTS Sue N 4. KRYKA Nancy L | 07 Aug 2022 |
| 02:14.99 | USA | LONE STAR MASTERS | 1. MORRISON Lynn 2. COLE Janie 3. MAC CURDY Krissy 4. WOOLSLAYER Jeannie L | 20 Jan 2023 |

LCM Women 4x100m Freestyle (280-319)

| Time | NF | Club | Athletes | Date |
|-------------|-----------|---------------------------|--|-------------|
| 07:00.10 | USA | MISSION VIEJO MASTERS | 1. MONTRELLA Beverly 2. LITTLE Jeanne 3. KORNFELD Maurine E 4. MC CLEAVE Jeanne M | 28 Feb 2010 |
| 06:51.72 | GBR | SPENCER SWIM TEAM | 1. HOWARD-JONES Jean 2. ISAAC Grace 3. BROWN Janet 4. FORD Diane | 19 Jun 2010 |
| 06:48.90 | JPN | CSC HIGASHIKORI | 1. TAKATA Chie 2. YOSHIDA Chikako 3. TANIGUCHI Mieko 4. NAKAI Etsuko | 20 Jun 2010 |
| 06:45.18 | JPN | BIG S YOKOHAMA | 1. WATANABE Sonoe 2. SAKAGAMI Yuko 3. MORI Sachie 4. SHIGEKAWA Mizue | 20 Jun 2010 |
| 06:07.55 | USA | VIRGINIA MASTERS SWIM TEA | 1. DETRICK Johnnie 2. WALKER Laura S 3. SCHREINER Beth 4. DURRANT Betsy | 22 Aug 2010 |
| 06:02.33 | GBR | SPENCER SWIM TEAM | 1. HOWARD-JONES Jean 2. FORD Diane 3. HITCHCOCK Muriel 4. GWYNN Alison | 14 Jun 2013 |
| 05:45.80 | USA | VIRGINIA MASTERS SWIM TEA | 1. BARRY Marcia 2. DETRICK Johnnie 3. WALKER Laura S 4. LOFTUS-CHARLEY Shirley A | 22 Jun 2013 |
| 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 2. DEAN Jenny 3. DUDENEY Rose 4. GWYNN Alison | 08 Jun 2018 |
| 12:51.39 | AUS | MALVERN MARLINS | 1. KEMPSON Pamela 2. RODGERS Leigh 3. BAKER Patricia 4. JEFFREY Janette | 03 Mar 2019 |
| 12:25.08 | NED | PSV | 1. WEEKERS Ineke 2. GEURTS Lottie 3. VERHOEVEN Corrie 4. VAN LOHUIZEN Esther | 03 May 2019 |
| 11:45.91 | USA | LONE STAR MASTERS | 1. MORRISON Lynn 2. WOOLSLAYER Jeannie L 3. HIRSTY Jacki 4. COLE Janie | 27 Jul 2024 |
| 11:41.75 | GBR | Black Country 'n' Potteries | 1. FORDHAM Alyson 2. GOWLAND Lindsey 3. BOXALL Barbara 4. TUNNICLIFFE Kathleen | 16 Mar 2025 |

LCM Women 4x50m Medley (280-319)

| Time | NF | Club | Athletes | Date |
|-------------|-----------|---------------------|---|-------------|
| 04:18.40 | USA | WALNUT CREEK | 1. 2. 3. 4. | 01 Jan 1984 |
| 04:06.91 | USA | SAN MATEO | 1. ROUMASSET Helen 2. WAYNE Bernice 3. TAFT Zada 4. ETIENNE Audrey | 24 Aug 1986 |
| 03:45.37 | USA | RINCONADA | 1. JOHNSTON Bea 2. WEISS Patsy 3. SCHOLER Sally 4. TAIT Ellen | 01 Jan 1987 |
| 03:41.70 | USA | HOLMES LUMBER JAX | 1. 2. 3. 4. | 15 Oct 1988 |
| 03:37.44 | AUS | MANLY AUSSI | 1. WALLIS Liz 2. CALLAGHAN Betty 3. PRICE Eileen 4. JOHNSON Lilian | 12 Apr 1992 |
| 03:35.00 | GBR | HESTON | 1. WILLIAMS Dorothy 2. WESTON Dorothy 3. HEWITT Edith 4. HARDMAN Valerie | 06 Jun 1992 |
| 03:34.88 | AUS | CRONULLA-SUTHERLAND | 1. MITCHELL Nancy 2. STERN Betty 3. ROSE Barbara 4. EVANS Helen | 26 Mar 1995 |
| 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 | SWIM10OKYOT | 1. TAGUCHI Kazuko 2. SAKURAI Kazuyo 3. MINANIGUCHI Hiroko 4. TANI Chie | 24 Aug 2003 |
| 03:12.72 | JPN | SWIM10OKYOT | 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. BAHN 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. KELSOE 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. GJORES 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. SALSBURY 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. CARACCILO Luzia 3. DE SA Martha 4. LENK Maria | 07 Apr 1996 |
| 04:38.38 | BRA | RIO MASTERS | 1. LOURDES SANTOS Lima 2. CARACCILO 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. WIDAHL 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. CARACCILO Luzia 3. LENK Maria 4. SANTOS Oscarina | 07 Apr 1996 |
| 05:04.47 | BRA | RIO MASTERS | 1. DE SA Martha 2. CARACCILO 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 Shigeo 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 Keiji 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 2. HOPPE Frederick 3. FRESHLEY Mike 4. KIMBALL Ken | 24 Jul 2011 |
| 07:02.70 | USA | GEORGIA MASTERS | 1. MITCHELL Clarke 2. MILLER David W 3. STOLZ Hal 4. STOLZ Irwin | 21 Jun 2014 |
| 07:01.44 | GER | SSV LEUTZSCH LEIPZIG | 1. KLARING Gottfried 2. SCHUBERT Jürgen 3. KALLENBACH Günter 4. SIEBER Wolfgang | 17 Jun 2017 |
| 06:55.34 | JPN | SPL KANI | 1. MATSUNAMI Toshinori 2. SHIMOMURA Hisayuki 3. TAKESHITA Tatsuhiko 4. OGASAWARA Shigeo | 01 Aug 2021 |
| 06:40.23 | HUN | TOROKBALINTI SC | 1. CSIKANY Jozsef 2. KOVATS Miklos 3. CSABA Laszlo 4. BARDOCZ Laszlo | 15 Apr 2023 |
| 06:14.23 | USA | TAMALPAIS AQUATIC MASTERS | 1. REED Ed 2. ANDERSEN Peter 3. BURNS Rich 4. RALPHS Anthony | 23 Jul 2023 |

LCM Mixed 4x50m Freestyle (320-359)

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