2016 Pacific Masters SCM Championships - 10/7/2016 to 10/9/2016

Results

Women 18-24 50 SC Meter Freestyle

NATL: 25.58 # 11/20/2010 J BECKBERGER
PAC: 26.33 @ 12/31/2009 Meg Gill

1	Hwang, Jenn	24	Walnut Creek Mas-38	29.58
2	Zhang, Jingyue	18	Flying Fish-38	30.40
3	Queirolo, Jovel	24	Temescal Aquatic-38	33.08
4	Terrones, Juniper E	19	Orinda Aquatic M-38	33.68

Women 18-24 100 SC Meter Freestyle

NATL: 55.86 # 11/21/2010 J BECKBERGER
PAC: 58.11 @ 12/31/2009 Meg Gill

1	Breed, Catherine	23	Marcia's Enthusi-38	59.46
2	Hwang, Jenn	24	Walnut Creek Mas-38	1:05.81
3	Zhang, Jingyue	18	Flying Fish-38	1:10.47
4	Terrones, Juniper E	19	Orinda Aquatic M-38	1:14.51

Women 18-24 100 SC Meter Freestyle

NATL: 55.86 # 11/21/2010 J BECKBERGER
PAC: 58.11 @ 12/31/2009 Meg Gill

1	Breed, Catherine	23	Marcia's Enthusi-38	57.99@

Women 18-24 200 SC Meter Freestyle

NATL: 2:03.39 # 12/6/2009 ALEXANDRA LEE
PAC: 2:03.39 @ 12/31/2009 Alexandra Lee

1	Breed, Catherine	23	Marcia's Enthusi-38	2:10.84
2	Hwang, Jenn	24	Walnut Creek Mas-38	2:30.35
3	Queirolo, Jovel	24	Temescal Aquatic-38	2:35.73
4	Terrones, Juniper E	19	Orinda Aquatic M-38	2:47.72

Women 18-24 400 SC Meter Freestyle

NATL: 4:19.91 # 12/4/2010 MARINA FALCONE
PAC: 4:24.22 @ 12/31/2009 Alexandra Lee

1	Queirolo, Jovel	24	Temescal Aquatic-38	5:25.42

Women 18-24 50 SC Meter Backstroke

NATL: 29.69 # 12/10/2000 PAIGE FRANCIS
PAC: 31.00 @ 10/4/2014 Caitlin DeNise

1	Breed, Catherine	23	Marcia's Enthusi-38	32.97
2	Zhang, Jingyue	18	Flying Fish-38	39.89

Women 18-24 100 SC Meter Backstroke

NATL: 59.45 # 11/21/2009 PETRA KLOSOVA
PAC: 1:05.18 @ 12/31/2009 Alexandra Lee

1	Stipe, Mikkel-Ane	23	The Olympic Club-38	1:08.57
2	Yamamoto, Margaret	23	Walnut Creek Mas-38	1:17.26
3	Levy, Madeleine H	21	Walnut Creek Mas-38	1:19.44

Women 18-24 50 SC Meter Breaststroke

NATL: 32.09 # 12/10/1995 BEATA KASZUBA
PAC: 33.66 @ 9/22/2013 Penelope Yamauchi

1	Hwang, Jenn	24	Walnut Creek Mas-38	38.53
2	Arnold, Allison A	24	The Olympic Club-38	38.91
3	Zhang, Jingyue	18	Flying Fish-38	39.37
4	Stipe, Mikkel-Ane	23	The Olympic Club-38	39.96

Women 18-24 100 SC Meter Breaststroke

NATL: 1:08.89 # 12/10/1995 BEATA KASZUBA
PAC: 1:16.74 @ 10/12/2014 Hannah Curran

1	Hwang, Jenn	24	Walnut Creek Mas-38	1:26.46
2	Zhang, Jingyue	18	Flying Fish-38	1:29.61

Women 18-24 50 SC Meter Butterfly

NATL: 28.37 # 12/5/2009 MEG GILL
PAC: 28.23 @ 10/4/2014 Caitlin DeNise

1	Breed, Catherine	23	Marcia's Enthusi-38	30.20
2	Terrones, Juniper E	19	Orinda Aquatic M-38	36.44

Women 18-24 100 SC Meter Butterfly

NATL: 1:01.22 # 10/29/2011 KATHERINE MILLS
PAC: 1:03.67 @ 10/21/2007 Laura M Davis

1	Yamamoto, Margaret	23	Walnut Creek Mas-38	1:16.19
2	Terrones, Juniper E	19	Orinda Aquatic M-38	1:23.98

Women 18-24 200 SC Meter Butterfly

NATL: 2:19.83 # 10/29/2011 ALEXANDRA YOUNG
PAC: 2:20.03 @ 10/21/2007 Laura M Davis

1	Arnold, Allison A	24	The Olympic Club-38	2:32.53

Women 18-24 100 SC Meter IM

NATL: 1:01.74 # 12/6/2009 KARA DENBY
PAC: 1:05.34 @ 9/22/2013 Penelope Yamauchi

1	Hwang, Jenn	24	Walnut Creek Mas-38	1:16.56
2	Yamamoto, Margaret	23	Walnut Creek Mas-38	1:17.93
3	Zhang, Jingyue	18	Flying Fish-38	1:20.57
4	Queirolo, Jovel	24	Temescal Aquatic-38	1:23.09
5	Terrones, Juniper E	19	Orinda Aquatic M-38	1:26.73

Women 18-24 200 SC Meter IM

NATL: 2:19.73 # 12/4/2009 KARA DENBY
PAC: 2:24.25 @ 10/21/2007 Laura M Davis

1	Arnold, Allison A	24	The Olympic Club-38	2:30.87
2	Stipe, Mikkel-Ane	23	The Olympic Club-38	2:35.91
3	Hwang, Jenn	24	Walnut Creek Mas-38	2:45.29
4	Yamamoto, Margaret	23	Walnut Creek Mas-38	2:51.45
5	Terrones, Juniper E	19	Orinda Aquatic M-38	3:06.35

Women 25-29 50 SC Meter Freestyle

WORLD: 25.42 ! 3/12/2006 SUMIKA KOMATSU
NATL: 25.97 # 10/25/2014 MADISON KENNEDY
PAC: 26.81 @ 12/31/2012 Erin Reilly

1	Gaudinier, Lindsay E	27	Walnut Creek Mas-38	28.66
2	O'Connor, Brenda	25	UC38-38	31.34
3	Burton, Sarah A	29	Rolling Hills Mu-38	33.43

Women 25-29 100 SC Meter Freestyle

WORLD: 55.28 ! 4/15/2012 MARIA FUSTER
NATL: 56.30 # 3/31/1996 SHEILA TAORMINA
PAC: 59.01 @ 12/31/2002 Liesl Taner

1	Gaudinier, Lindsay E	27	Walnut Creek Mas-38	1:02.77
2	Lo, Jennifer W	29	Albany Armada Aq-38	1:07.52
3	O'Connor, Brenda	25	UC38-38	1:08.17

Women 25-29 200 SC Meter Freestyle

WORLD: 1:59.78 ! 3/31/1996 SHEILA TAORMINA
NATL: 1:59.78 # 3/31/1996 SHEILA TAORMINA
PAC: 2:10.96 @ 12/31/2010 Erin Reilly

1	Gaudinier, Lindsay E	27	Walnut Creek Mas-38	2:18.25
2	Kohler, Kara M	25	Cal Aquatic Mast-38	2:21.90
3	Burton, Sarah A	29	Rolling Hills Mu-38	2:36.94

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Women 25-29 400 SC Meter Freestyle

WORLD:	**4:15.74 !**	**10/27/2013**	**SOPHIE CASSON**
NATL:	**4:24.18 #**	**3/31/1996**	**SHEILA TAORMINA**
PAC:	**4:36.92 @**	**12/31/2012**	**Christina McGowan**

1	Gaudinier, Lindsay E	27	Walnut Creek Mas-38	4:52.83

Women 25-29 800 SC Meter Freestyle

WORLD:	**8:51.18 !**	**3/31/1996**	**SHEILA TAORMINA**
NATL:	**8:51.18 #**	**3/31/1996**	**SHEILA TAORMINA**
PAC:	**9:55.68 @**	**12/31/1986**	**Marguerite Meyer**

1	Gaudinier, Lindsay E	27	Walnut Creek Mas-38	10:01.06
2	Mohn, Jennifer L	25	Davis Aquatic Ma-38	10:43.86

Women 25-29 1500 SC Meter Freestyle

WORLD:	**16:36.07 !**	**3/31/1996**	**SHEILA TAORMINA**
NATL:	**16:36.07 #**	**3/31/1996**	**SHEILA TAORMINA**
PAC:	**17:25.08 @**	**1/25/2014**	**Katie Kastes**

1	Gaudinier, Lindsay E	27	Walnut Creek Mas-38	19:22.63
2	Kohler, Kara M	25	Cal Aquatic Mast-38	20:12.98

Women 25-29 50 SC Meter Backstroke

WORLD:	**28.06 !**	**1/25/2015**	**MIKA IKEDA**
NATL:	**28.92 #**	**3/3/2012**	**DIANA MACMANUS**
PAC:	**31.56 @**	**9/22/2013**	**Dana Kirk**

1	Kohler, Kara M	25	Cal Aquatic Mast-38	34.31
2	O'Connor, Brenda	25	UC38-38	38.42

Women 25-29 100 SC Meter Backstroke

WORLD:	**1:00.72 !**	**5/11/2014**	**YURIE OGA**
NATL:	**1:02.89 #**	**11/15/2014**	**ERIN CAMPBELL**
PAC:	**1:03.93 @**	**12/2/2012**	**Fiona O'Donnell-M**

1	Kohler, Kara M	25	Cal Aquatic Mast-38	1:15.26
2	Mohn, Jennifer L	25	Davis Aquatic Ma-38	1:22.59

Women 25-29 200 SC Meter Backstroke

WORLD:	**2:12.84 !**	**11/20/2005**	**KANA OHASHI**
NATL:	**2:14.77 #**	**11/17/2001**	**LIA OBERSTAR**
PAC:	**2:30.60 @**	**10/11/2013**	**Alexandra Lee**

1	Mohn, Jennifer L	25	Davis Aquatic Ma-38	2:55.00

Women 25-29 50 SC Meter Breaststroke

WORLD:	**30.50 !**	**6/8/2014**	**PETRA CHOCOVA**
NATL:	**31.87 #**	**11/21/2010**	**MEGAN JENDRICK**
PAC:	**34.58 @**	**12/31/2012**	**Katie Houston**

1	Olson, Christine A	26	The Olympic Club-38	37.51
2	Curran, Hannah M	25	Marcia's Enthusi-38	37.73
3	Kohler, Kara M	25	Cal Aquatic Mast-38	39.65
4	O'Connor, Brenda	25	UC38-38	42.23

Women 25-29 100 SC Meter Breaststroke

WORLD:	**1:06.83 !**	**6/7/2014**	**PETRA CHOCOVA**
NATL:	**1:10.04 #**	**4/15/2012**	**MEGAN JENDRICK**
PAC:	**1:14.32 @**	**12/31/2003**	**Katie Houston**

1	Curran, Hannah M	25	Marcia's Enthusi-38	1:20.44
2	Mohn, Jennifer L	25	Davis Aquatic Ma-38	1:32.23

Women 25-29 200 SC Meter Breaststroke

WORLD:	**2:29.80 !**	**4/14/2012**	**MEGAN JENDRICK**
NATL:	**2:29.80 #**	**4/14/2012**	**MEGAN JENDRICK**
PAC:	**2:44.19 @**	**12/31/2003**	**Helen Salcedo**

1	Kohler, Kara M	25	Cal Aquatic Mast-38	2:59.20
2	Mohn, Jennifer L	25	Davis Aquatic Ma-38	3:13.94

Women 25-29 50 SC Meter Butterfly

WORLD:	**27.08 !**	**8/31/2014**	**NADINE JONES**
NATL:	**28.08 #**	**11/16/2014**	**ERIN CAMPBELL**
PAC:	**28.71 @**	**12/31/2010**	**Erin Reilly**

1	Curran, Hannah M	25	Marcia's Enthusi-38	32.65
2	Harris, Kim A	25	Marcia's Enthusi-38	33.30
3	Lo, Jennifer W	29	Albany Armada Aq-38	33.47
4	O'Connor, Brenda	25	UC38-38	35.91
5	Kirkeby, Kathleen A	26	Marcia's Enthusi-38	36.09

Women 25-29 100 SC Meter Butterfly

WORLD:	**1:00.18 !**	**5/8/2010**	**YUKO NAKANISHI**
NATL:	**1:01.33 #**	**3/31/1996**	**SHEILA TAORMINA**
PAC:	**1:04.03 @**	**12/31/2010**	**Erin Reilly**

1	Harris, Kim A	25	Marcia's Enthusi-38	1:13.75
2	Burton, Sarah A	29	Rolling Hills Mu-38	1:22.89
3	Mohn, Jennifer L	25	Davis Aquatic Ma-38	1:26.40

Women 25-29 100 SC Meter IM

WORLD:	**1:02.29 !**	**6/8/2014**	**PETRA CHOCOVA**
NATL:	**1:03.41 #**	**1/23/2011**	**MEGAN JENDRICK**
PAC:	**1:06.99 @**	**12/31/2004**	**Allison Wagner**

1	Harris, Kim A	25	Marcia's Enthusi-38	1:17.03
2	Burton, Sarah A	29	Rolling Hills Mu-38	1:22.55
3	O'Connor, Brenda	25	UC38-38	1:24.83

Women 25-29 200 SC Meter IM

WORLD:	**2:17.17 !**	**4/23/2006**	**HITOMI MATSUDA**
NATL:	**2:21.79 #**	**12/12/1998**	**WENKE HANSEN**
PAC:	**2:26.38 @**	**10/13/2013**	**Lauren Beaudreau**

1	Curran, Hannah M	25	Marcia's Enthusi-38	2:37.90
2	Gaudinier, Lindsay E	27	Walnut Creek Mas-38	2:42.73
3	Harris, Kim A	25	Marcia's Enthusi-38	2:44.84
4	Mohn, Jennifer L	25	Davis Aquatic Ma-38	2:52.18

Women 25-29 400 SC Meter IM

WORLD:	**4:52.13 !**	**11/19/2006**	**HITOMI MATSUDA**
NATL:	**5:02.54 #**	**12/13/1998**	**WENKE HANSEN**
PAC:	**5:24.56 @**	**12/31/2003**	**Helen Salcedo**

---	Kohler, Kara M	25	Cal Aquatic Mast-38	DQ

Women 30-34 50 SC Meter Freestyle

WORLD:	**25.17 !**	**11/29/2014**	**S.KNIAGININA**
NATL:	**25.69 #**	**11/10/2012**	**ERIKA ERNDL**
PAC:	**25.98 @**	**12/31/2004**	**Katrina Radke**

1	Hernandez, Sarah M	32	Davis Aquatic Ma-38	27.21
2	Bratberg, Amanda F	31	Fountaingrove Ma-38	33.71
3	Starlight, April L	34	Marcia's Enthusi-38	38.40
4	Shuaibe, Haneefah M	32	Marcia's Enthusi-38	41.73
5	Pinkston, Crystal	31	Swymnut Masters-38	42.42

Women 30-34 100 SC Meter Freestyle

WORLD:	**54.75 !**	**10/13/2012**	**ERIKA ERNDL**
NATL:	**54.75 #**	**10/13/2012**	**ERIKA ERNDL**
PAC:	**57.46 @**	**12/31/2003**	**Katrina Radke**

1	Hernandez, Sarah M	32	Davis Aquatic Ma-38	58.77
2	Radecke-Noble, Jennifer D	32	Tri Valley Maste-38	1:02.93
3	Tiernan, Heather	33	Walnut Creek Mas-38	1:10.85
4	Pinkston, Crystal	31	Swymnut Masters-38	1:35.96

Women 30-34 200 SC Meter Freestyle

WORLD:	2:02.60 !	11/20/2010	HITOMI MATSUDA	
NATL:	2:04.64 #	12/15/1996	K PIPES-NEILSEN	
PAC:	2:06.24 @	12/7/2014	Jennifer Radecke-	
1 Radecke-Noble, Jennifer D		32	Tri Valley Maste-38	2:15.16
2 Chinn, Sarah M		32	Manatee Aquatic-38	2:29.25
3 Tiernan, Heather		33	Walnut Creek Mas-38	2:31.84
4 Starlight, April L		34	Marcia's Enthusi-38	3:08.22
5 Roberts, Sarah		32	Peninsula Commun-38	3:15.69

Women 30-34 400 SC Meter Freestyle

WORLD:	4:17.82 !	12/4/2011	DAWN HECKMAN	
NATL:	4:17.82 #	12/4/2011	DAWN HECKMAN	
PAC:	4:28.31 @	12/7/2014	Jennifer Radecke-	
1 Chinn, Sarah M		32	Manatee Aquatic-38	5:16.92

Women 30-34 400 SC Meter Freestyle

WORLD:	4:17.82 !	12/4/2011	DAWN HECKMAN	
NATL:	4:17.82 #	12/4/2011	DAWN HECKMAN	
PAC:	4:28.31 @	12/7/2014	Jennifer Radecke-	
1 Chinn, Sarah M		32	Manatee Aquatic-38	5:09.18
2 Roberts, Sarah		32	Peninsula Commun-38	6:42.90
3 Pinkston, Crystal		31	Swymnut Masters-38	7:30.01

Women 30-34 800 SC Meter Freestyle

WORLD:	8:38.58 !	12/4/2011	DAWN HECKMAN	
NATL:	8:38.58 #	12/4/2011	DAWN HECKMAN	
PAC:	9:27.20 @	10/12/2014	Jennifer Radecke-	
1 Chinn, Sarah M		32	Manatee Aquatic-38	10:31.66
2 Pinkston, Crystal		31	Swymnut Masters-38	15:57.44

Women 30-34 1500 SC Meter Freestyle

WORLD:	16:26.93 !	12/2/2011	DAWN HECKMAN	
NATL:	16:26.93 #	12/2/2011	DAWN HECKMAN	
PAC:	17:44.19 @	12/31/2004	Allison Zamanian	
1 Chinn, Sarah M		32	Manatee Aquatic-38	20:12.19
2 Roach, Regina A		30	Walnut Creek Mas-38	24:46.98
3 Chaiyasane, Koung		32	Marcia's Enthusi-38	32:01.52

Women 30-34 50 SC Meter Backstroke

WORLD:	27.43 !	4/19/2009	MAI NAKAMURA	
NATL:	27.61 #	11/21/2009	NORIKO INADA	
PAC:	30.78 @	10/4/2014	Sarah M. Hernande	
1 Hernandez, Sarah M		32	Davis Aquatic Ma-38	30.66@
2 Radecke-Noble, Jennifer D		32	Tri Valley Maste-38	32.70
3 Tiernan, Heather		33	Walnut Creek Mas-38	36.46
4 Bratberg, Amanda F		31	Fountaingrove Ma-38	39.74

Women 30-34 100 SC Meter Backstroke

WORLD:	1:00.90 !	3/7/2010	KANA YAMAGUCHI	
NATL:	59.53 #	11/22/2009	NORIKO INADA	
PAC:	1:05.26 @	10/12/2014	Sarah Hernandez	
1 Hernandez, Sarah M		32	Davis Aquatic Ma-38	1:06.17
2 Ballenger, Marie A		30	The Olympic Club-38	1:16.85
3 Tiernan, Heather		33	Walnut Creek Mas-38	1:17.60
4 Rueda, Marcela		34	Santa Rosa Maste-38	1:25.02
5 Rempe, Rachel M		33	Swymnut Masters-38	1:25.24

Women 30-34 200 SC Meter Backstroke

WORLD:	2:11.86 !	4/21/2012	KANA YAMAGUCHI	
NATL:	2:12.47 #	11/22/2008	L OBERSTAR-BROWN	
PAC:	2:24.16 @	12/6/2013	Naoko Watanabe	
1 Tiernan, Heather		33	Walnut Creek Mas-38	2:53.99
2 Rueda, Marcela		34	Santa Rosa Maste-38	3:00.51
3 Roach, Regina A		30	Walnut Creek Mas-38	3:30.84

Women 30-34 50 SC Meter Breaststroke

WORLD:	31.71 !	3/14/2010	HITOMI MATSUDA	
NATL:	32.17 #	12/4/2011	HANNAH CALDAS	
PAC:	34.57 @	9/27/2015	Carly Geehr	
1 Hernandez, Sarah M		32	Davis Aquatic Ma-38	36.32
2 Ballenger, Marie A		30	The Olympic Club-38	37.75
3 Rempe, Rachel M		33	Swymnut Masters-38	44.19
4 Chaiyasane, Koung		32	Marcia's Enthusi-38	54.76

Women 30-34 100 SC Meter Breaststroke

WORLD:	1:06.98 !	4/17/2010	HITOMI MATSUDA	
NATL:	1:10.00 #	12/10/2000	WENKE HANSEN	
PAC:	1:21.73 @	12/31/2005	Gina Pietras	
1 Rueda, Marcela		34	Santa Rosa Maste-38	1:26.99
2 Chinn, Sarah M		32	Manatee Aquatic-38	1:27.19
3 Chaiyasane, Koung		32	Marcia's Enthusi-38	1:55.39

Women 30-34 200 SC Meter Breaststroke

WORLD:	2:26.96 !	4/18/2009	HITOMI MATSUDA	
NATL:	2:30.65 #	12/10/2000	WENKE HANSEN	
PAC:	2:53.24 @	12/31/1986	Gayle Benty	
1 Rueda, Marcela		34	Santa Rosa Maste-38	3:03.56
2 Chinn, Sarah M		32	Manatee Aquatic-38	3:10.08
3 Chaiyasane, Koung		32	Marcia's Enthusi-38	4:07.32

Women 30-34 50 SC Meter Butterfly

WORLD:	27.08 !	11/28/2014	S.KNIAGININA	
NATL:	27.89 #	12/10/2011	NORIKO INADA	
PAC:	28.05 @	12/31/2004	Katria Radke	
1 Hernandez, Sarah M		32	Davis Aquatic Ma-38	29.54
2 Chaiyasane, Koung		32	Marcia's Enthusi-38	1:02.86

Women 30-34 100 SC Meter Butterfly

WORLD:	1:00.11 !	3/25/2006	METTE JACOBSEN	
NATL:	1:00.34 #	10/13/2012	ERIKA ERNDL	
PAC:	1:03.21 @	12/31/2003	Katrina Radke	
1 Hernandez, Sarah M		32	Davis Aquatic Ma-38	1:04.87
2 Bratberg, Amanda F		31	Fountaingrove Ma-38	1:30.45
3 Roach, Regina A		30	Walnut Creek Mas-38	1:43.95
4 Chaiyasane, Koung		32	Marcia's Enthusi-38	2:29.05

Women 30-34 200 SC Meter Butterfly

WORLD:	2:13.09 !	5/25/2008	HITOMI MATSUDA	
NATL:	2:19.34 #	10/5/2003	KATRINA RADKE	
PAC:	2:19.34 @	12/31/2003	Katrina Radke	
1 Radecke-Noble, Jennifer D		32	Tri Valley Maste-38	2:42.19
2 Rempe, Rachel M		33	Swymnut Masters-38	2:58.15

Women 30-34 100 SC Meter IM

WORLD:	1:02.52 !	10/13/2012	ERIKA ERNDL	
NATL:	1:02.52 #	10/13/2012	ERIKA ERNDL	
PAC:	1:07.78 @	10/4/2014	Sarah Hernandez	
1 Tiernan, Heather		33	Walnut Creek Mas-38	1:16.84

(Women 30-34 100 SC Meter IM)

2	Rueda, Marcela	34	Santa Rosa Maste-38	1:19.46
3	Bratberg, Amanda F	31	Fountaingrove Ma-38	1:30.07
4	Roach, Regina A	30	Walnut Creek Mas-38	1:39.10
5	Shuaibe, Haneefah M	32	Marcia's Enthusi-38	1:52.95

Women 30-34 200 SC Meter IM

WORLD: 2:13.41 ! 11/14/2009 HITOMI MATSUDA
NATL: 2:18.79 # 12/7/1996 K PIPES-NEILSEN
PAC: 2:22.72 @ 12/31/2003 Katrina Radke

1	Radecke-Noble, Jennifer D	32	Tri Valley Maste-38	2:38.16
2	Chinn, Sarah M	32	Manatee Aquatic-38	2:49.08
3	Tiernan, Heather	33	Walnut Creek Mas-38	2:52.32
4	Rueda, Marcela	34	Santa Rosa Maste-38	2:59.90

Women 30-34 400 SC Meter IM

WORLD: 4:45.07 ! 4/17/2010 HITOMI MATSUDA
NATL: 4:53.85 # 12/15/1996 K PIPES-NEILSEN
PAC: 5:15.90 @ 12/31/2003 Jody Smith

1	Radecke-Noble, Jennifer D	32	Tri Valley Maste-38	5:30.05
2	Roach, Regina A	30	Walnut Creek Mas-38	7:41.09
3	Chaiyasane, Koung	32	Marcia's Enthusi-38	8:53.12

Women 35-39 50 SC Meter Freestyle

WORLD: 25.10 ! 12/3/2006 DARA TORRES
NATL: 25.10 # 12/3/2006 DARA TORRES
PAC: 26.49 @ 12/7/2014 Ericka Richards

1	Castelein, Christina C	36	University of Sa-38	33.47
2	Hieb-Stock, Lisa M	36	Tuolumne County-38	33.49
3	Belluomini, Melanie C	39	Davis Aquatic Ma-38	35.49
4	McCullough, Juliette B	35	Rolling Hills Mu-38	36.20
5	Abbott, Bridget	35	Walnut Creek Mas-38	41.53
6	Ramirez, Millie	35	Marcia's Enthusi-38	47.57

Women 35-39 100 SC Meter Freestyle

WORLD: 54.95 ! 12/3/2006 DARA TORRES
NATL: 54.95 # 12/3/2006 DARA TORRES
PAC: 58.44 @ 12/7/2014 Ericka Richards

1	Keeler, Susan E	38	Walnut Creek Mas-38	1:08.45
2	Doyle, Nia B	35	Marcia's Enthusi-38	1:16.41
3	Bell, Hiroe A	37	Swymnut Masters-38	1:16.53
4	McCullough, Juliette B	35	Rolling Hills Mu-38	1:25.00
5	Abbott, Bridget	35	Walnut Creek Mas-38	1:34.17

Women 35-39 200 SC Meter Freestyle

WORLD: 2:03.12 ! 3/25/2012 HITOMI MATSUDA
NATL: 2:03.56 # 12/14/1997 K PIPES-NEILSEN
PAC: 2:06.86 @ 12/31/1999 Jill Hernandez

1	Richards, Ericka L	38	Walnut Creek Mas-38	2:16.07
2	Keeler, Susan E	38	Walnut Creek Mas-38	2:30.94
3	Nonaka, Marissa G	38	Walnut Creek Mas-38	2:48.96
4	Abbott, Bridget	35	Walnut Creek Mas-38	3:20.70

Women 35-39 400 SC Meter Freestyle

WORLD: 4:22.56 ! 12/12/1999 K.PIPES-NEILSEN
NATL: 4:22.56 # 12/12/1999 K PIPES-NEILSEN
PAC: 4:26.57 @ 12/31/1999 Jill Hernandez

1	Sitzmann, Amy K	36	Tri Valley Maste-38	5:37.75
2	Nehrebecki, Helene	36	Rocklin Aquatics-38	5:47.75
3	Chin McCormick, Melissa A	36	Walnut Creek Mas-38	6:08.90
4	Doyle, Nia B	35	Marcia's Enthusi-38	6:16.63

Women 35-39 800 SC Meter Freestyle

WORLD: 8:57.28 ! 10/8/2010 KIRSTEN CAMERON
NATL: 9:12.97 # 10/15/2006 ALISON ZAMANIAN
PAC: 8:57.60 @ 9/27/2015 Heidi George

1	Sitzmann, Amy K	36	Tri Valley Maste-38	11:42.92
2	Doyle, Nia B	35	Marcia's Enthusi-38	13:01.43

Women 35-39 1500 SC Meter Freestyle

WORLD: 16:56.62 ! 1/24/2015 HEIDI GEORGE
NATL: 16:56.62 # 1/24/2015 HEIDI GEORGE
PAC: 16:52.94 @ 9/27/2015 Heidi S. George

1	Sitzmann, Amy K	36	Tri Valley Maste-38	22:10.54
2	Doyle, Nia B	35	Marcia's Enthusi-38	24:14.15

Women 35-39 50 SC Meter Backstroke

WORLD: 28.13 ! 11/23/2013 NORIKO INADA
NATL: 28.13 # 11/23/2013 NORIKO INADA
PAC: 32.02 @ 10/12/2014 Ericka Richards

1	Keeler, Susan E	38	Walnut Creek Mas-38	36.57
2	Castelein, Christina C	36	University of Sa-38	42.51
3	Doyle, Nia B	35	Marcia's Enthusi-38	42.70
4	Nonaka, Marissa G	38	Walnut Creek Mas-38	43.47
5	Abbott, Bridget	35	Walnut Creek Mas-38	50.79

Women 35-39 100 SC Meter Backstroke

WORLD: 1:00.60 ! 11/24/2013 NORIKO INADA
NATL: 1:00.60 # 11/24/2013 NORIKO INADA
PAC: 1:09.60 @ 12/31/2006 Allison Zamanian

1	Richards, Ericka L	38	Walnut Creek Mas-38	1:12.99
2	Nonaka, Marissa G	38	Walnut Creek Mas-38	1:29.39
3	Bell, Hiroe A	37	Swymnut Masters-38	1:37.67
---	Keeler, Susan E	38	Walnut Creek Mas-38	DQ

Women 35-39 200 SC Meter Backstroke

WORLD: 2:13.37 ! 11/16/2013 KANA OHASHI
NATL: 2:14.10 # 12/14/1997 K PIPES-NEILSEN
PAC: 2:29.14 @ 12/31/2006 Allison Zamanian

1	Keeler, Susan E	38	Walnut Creek Mas-38	2:52.18
2	Sitzmann, Amy K	36	Tri Valley Maste-38	3:03.50

Women 35-39 50 SC Meter Breaststroke

WORLD: 31.87 ! 3/25/2012 HITOMI MATSUDA
NATL: 32.93 # 9/28/2014 KATIE GLENN
PAC: 32.48 @ 10/10/2015 Katie Glenn

1	Richards, Ericka L	38	Walnut Creek Mas-38	35.76
2	Nehrebecki, Helene	36	Rocklin Aquatics-38	43.40
3	Nonaka, Marissa G	38	Walnut Creek Mas-38	45.61
4	Bell, Hiroe A	37	Swymnut Masters-38	46.54
5	Hieb-Stock, Lisa M	36	Tuolumne County-38	46.70
6	McCullough, Juliette B	35	Rolling Hills Mu-38	48.94
7	Abbott, Bridget	35	Walnut Creek Mas-38	51.01

Women 35-39 100 SC Meter Breaststroke

WORLD: 1:09.20 ! 4/29/2012 HITOMI MATSUDA
NATL: 1:09.41 # 12/6/2014 CYNTHIA LEWIS
PAC: 1:10.59 @ 10/10/2015 Katie Glenn

1	Nehrebecki, Helene	36	Rocklin Aquatics-38	1:32.84
2	Hieb-Stock, Lisa M	36	Tuolumne County-38	1:39.25
3	Abbott, Bridget	35	Walnut Creek Mas-38	1:50.57

Women 35-39 200 SC Meter Breaststroke

WORLD: 2:30.63 ! 3/10/2012 HITOMI MATSUDA
NATL: 2:33.73 # 11/23/2014 CYNTHIA LEWIS
PAC: 2:37.13 @ 10/10/2015 Katie Glenn

1	Nehrebecki, Helene	36	Rocklin Aquatics-38	3:20.80
2	Nonaka, Marissa G	38	Walnut Creek Mas-38	3:26.69
3	Hieb-Stock, Lisa M	36	Tuolumne County-38	3:36.65
4	Abbott, Bridget	35	Walnut Creek Mas-38	4:00.57

Women 35-39 50 SC Meter Butterfly

WORLD: 28.28 ! 12/8/2012 R.CRESCENTINI
NATL: 28.58 # 11/21/2009 SHERI HART
PAC: 29.77 @ 12/7/2004 Ericka Richards

1	Richards, Ericka L	38	Walnut Creek Mas-38	30.52
2	Bell, Hiroe A	37	Swymnut Masters-38	35.37
3	Nehrebecki, Helene	36	Rocklin Aquatics-38	35.78
4	Belluomini, Melanie C	39	Davis Aquatic Ma-38	36.06
5	Hieb-Stock, Lisa M	36	Tuolumne County-38	39.25
6	Flynn, Elizabeth A	37	Marcia's Enthusi-38	41.62
7	McCullough, Juliette B	35	Rolling Hills Mu-38	41.92
8	Doyle, Nia B	35	Marcia's Enthusi-38	41.94

Women 35-39 100 SC Meter Butterfly

WORLD: 1:01.88 ! 5/4/2014 HITOMI MATSUDA
NATL: 1:03.29 # 12/14/1997 K PIPES-NEILSEN
PAC: 1:05.83 @ 12/31/1999 Jill Hernandez

1	Richards, Ericka L	38	Walnut Creek Mas-38	1:14.36
2	Belluomini, Melanie C	39	Davis Aquatic Ma-38	1:25.17

Women 35-39 200 SC Meter Butterfly

WORLD: 2:16.67 ! 8/25/2012 HITOMI MATSUDA
NATL: 2:18.41 # 12/14/1997 K PIPES-NEILSEN
PAC: 2:25.06 @ 12/31/1997 Jill Hernandez

1	Belluomini, Melanie C	39	Davis Aquatic Ma-38	3:22.71
2	Nonaka, Marissa G	38	Walnut Creek Mas-38	3:36.10

Women 35-39 100 SC Meter IM

WORLD: 1:03.17 ! 3/10/2012 HITOMI MATSUDA
NATL: 1:04.61 # 11/22/2009 SHERI HART
PAC: 1:06.34 @ 10/10/2015 Katie Glenn

1	Richards, Ericka L	38	Walnut Creek Mas-38	1:09.00
2	Keeler, Susan E	38	Walnut Creek Mas-38	1:17.89
3	Nehrebecki, Helene	36	Rocklin Aquatics-38	1:22.01
4	Castelein, Christina C	36	University of Sa-38	1:27.12
5	Hieb-Stock, Lisa M	36	Tuolumne County-38	1:28.10
6	Doyle, Nia B	35	Marcia's Enthusi-38	1:33.76
7	McCullough, Juliette B	35	Rolling Hills Mu-38	1:35.68

Women 35-39 200 SC Meter IM

WORLD: 2:17.69 ! 11/18/2012 HITOMI MATSUDA
NATL: 2:19.08 # 12/10/2000 K PIPES-NEILSEN
PAC: 2:25.39 @ 12/31/1997 Jill Hernandez

1	Richards, Ericka L	38	Walnut Creek Mas-38	2:35.34
2	Keeler, Susan E	38	Walnut Creek Mas-38	2:49.08
3	Nehrebecki, Helene	36	Rocklin Aquatics-38	3:07.03

Women 40-44 50 SC Meter Freestyle

WORLD: 26.02 ! 12/14/2014 ERIKA BRAUN
NATL: 26.02 # 12/14/2014 ERIKA BRAUN
PAC: 27.54 @ 12/31/2000 Jill Hernandez

1	Moll, Jessica E	44	Marcia's Enthusi-38	33.63
2	Hermann, Heather	43	Marcia's Enthusi-38	33.74
3	Ongerth, Ann Michelle	42	Walnut Creek Mas-38	34.68
4	Lindahl, Sarah	40	Marcia's Enthusi-38	37.68
5	Long, Rebecca J	44	Albany Armada Aq-38	46.92

Women 40-44 100 SC Meter Freestyle

WORLD: 57.08 ! 12/14/2014 ERIKA BRAUN
NATL: 57.08 # 12/14/2014 ERIKA BRAUN
PAC: 58.81 @ 12/31/2000 Jill Hernandez

1	Sermek, Leila	41	UC38-38	1:07.65
2	Pearson, Loren J	41	Tri Valley Maste-38	1:16.41
3	Hermann, Heather	43	Marcia's Enthusi-38	1:16.62
4	Ongerth, Ann Michelle	42	Walnut Creek Mas-38	1:20.35
5	Darling, Colleen M	42	Walnut Creek Mas-38	1:23.93
6	Starr, Monica K	42	Marcia's Enthusi-38	1:24.68
7	Lindahl, Sarah	40	Marcia's Enthusi-38	1:30.94
8	Klein, Allyson	42	Mills College Ma-38	1:32.80

Women 40-44 200 SC Meter Freestyle

WORLD: 2:05.26 ! 12/14/2003 K.PIPES-NEILSEN
NATL: 2:05.26 # 12/14/2003 K PIPES-NEILSEN
PAC: 2:06.81 @ 12/31/2000 Jill Hernandez

1	Kory, Deborah L	42	Cal Aquatic Mast-38	2:31.51
2	Moll, Jessica E	44	Marcia's Enthusi-38	2:49.60
3	Pearson, Loren J	41	Tri Valley Maste-38	2:54.83
4	Miller, Janet H	44	Walnut Creek Mas-38	2:57.89
5	Ongerth, Ann Michelle	42	Walnut Creek Mas-38	3:08.50

Women 40-44 400 SC Meter Freestyle

WORLD: 4:21.75 ! 12/14/2003 K.PIPES-NEILSEN
NATL: 4:21.75 # 12/14/2003 K PIPES-NEILSEN
PAC: 4:24.22 @ 12/31/2000 Jill Hernandez

1	Swanson, Eileen	41	San Ramon Valley-38	5:29.35
2	Moll, Jessica E	44	Marcia's Enthusi-38	6:01.29
3	Miller, Janet H	44	Walnut Creek Mas-38	6:07.21
4	Lindahl, Sarah	40	Marcia's Enthusi-38	7:48.82
5	Abeck, Heike L	44	Albany Armada Aq-38	8:59.83

Women 40-44 800 SC Meter Freestyle

WORLD: 8:56.23 ! 10/26/2013 KIRSTEN CAMERON
NATL: 9:09.71 # 6/20/2003 K PIPES-NEILSEN
PAC: 9:07.73 @ 1/30/2016 Heidi George

1	Sermek, Leila	41	UC38-38	11:06.81
2	Pearson, Loren J	41	Tri Valley Maste-38	12:15.10
3	Starr, Monica K	42	Marcia's Enthusi-38	14:18.03
4	Lindahl, Sarah	40	Marcia's Enthusi-38	16:15.74

Women 40-44 1500 SC Meter Freestyle

WORLD: 17:01.66 ! 2/22/2015 KIRSTEN CAMERON
NATL: 17:35.49 # 1/16/2010 ALISON ZAMANIAN
PAC: 17:06.01 @ 1/30/2016 Heidi George

1	Sermek, Leila	41	UC38-38	21:04.65
2	Pearson, Loren J	41	Tri Valley Maste-38	23:33.75

Women 40-44 50 SC Meter Backstroke

WORLD: 29.84 ! 10/4/2014 ZOE CRAY
NATL: 30.02 # 10/14/2012 SHERI HART
PAC: 30.72 @ 12/31/2009 Jody Smith

1	Darling, Colleen M	42	Walnut Creek Mas-38	43.00
2	Ongerth, Ann Michelle	42	Walnut Creek Mas-38	48.12
3	Long, Rebecca J	44	Albany Armada Aq-38	51.22

Women 40-44 100 SC Meter Backstroke

WORLD: 1:03.48 ! 10/29/2011 SHERI HART
NATL: 1:03.48 # 10/29/2011 SHERI HART
PAC: 1:05.91 @ 12/31/2009 Jody Smith

1	Nicolescu, Andreea C	44	UC38-38	1:19.91
2	Smith, Angela R	42	San Ramon Valley-38	1:24.39
3	Choury, Alicia	44	Marcia's Enthusi-38	1:49.84

Women 40-44 200 SC Meter Backstroke

WORLD: 2:19.06 ! 12/4/2009 JODY SMITH
NATL: 2:19.06 # 12/4/2009 JODY SMITH
PAC: 2:19.06 @ 12/31/2009 Jody Smith

1	Mahn, Tanya	43	Marcia's Enthusi-38	3:09.87

Women 40-44 50 SC Meter Breaststroke

WORLD: 32.20 ! 8/5/2012 LINLEY FRAME
NATL: 32.29 # 11/22/2009 S VON DER LIPPE
PAC: 36.51 @ 12/31/2004 Jill Hernandez

1	Smith, Angela R	42	San Ramon Valley-38	42.55
2	Hermann, Heather	43	Marcia's Enthusi-38	42.79
3	Klein, Allyson	42	Mills College Ma-38	48.49
4	Agocs, Melissa	40	Marcia's Enthusi-38	51.06

Women 40-44 100 SC Meter Breaststroke

WORLD: 1:10.55 ! 12/2/2007 S.VON DER LIPPE
NATL: 1:10.55 # 12/2/2007 S VON DER LIPPE
PAC: 1:19.61 @ 12/31/2009 Debbie Santos

1	Kory, Deborah L	42	Cal Aquatic Mast-38	1:33.92
2	Hermann, Heather	43	Marcia's Enthusi-38	1:35.01
3	Klein, Allyson	42	Mills College Ma-38	1:46.00
4	Starr, Monica K	42	Marcia's Enthusi-38	1:50.46
5	Agocs, Melissa	40	Marcia's Enthusi-38	1:55.15

Women 40-44 50 SC Meter Butterfly

WORLD: 28.19 ! 3/16/2013 ERIKA BRAUN
NATL: 28.19 # 3/16/2013 ERIKA BRAUN
PAC: 29.86 @ 12/31/2009 Jody Smith

1	Smith, Angela R	42	San Ramon Valley-38	33.73
2	Ongerth, Ann Michelle	42	Walnut Creek Mas-38	43.14
3	Darling, Colleen M	42	Walnut Creek Mas-38	44.28
4	Lindahl, Sarah	40	Marcia's Enthusi-38	50.46
5	Agocs, Melissa	40	Marcia's Enthusi-38	53.65

Women 40-44 100 SC Meter Butterfly

WORLD: 1:01.70 ! 11/21/2009 S.VON DER LIPPE
NATL: 1:01.70 # 11/21/2009 S VON DER LIPPE
PAC: 1:06.86 @ 12/31/1993 Laura Val

1	Sermek, Leila	41	UC38-38	1:20.23
2	Pearson, Loren J	41	Tri Valley Maste-38	1:31.36
3	Mahn, Tanya	43	Marcia's Enthusi-38	1:33.13
4	Darling, Colleen M	42	Walnut Creek Mas-38	1:40.39

Women 40-44 200 SC Meter Butterfly

WORLD: 2:20.66 ! 11/19/2006 S.VON DER LIPPE
NATL: 2:20.66 # 11/19/2006 S VON DER LIPPE
PAC: 2:29.19 @ 12/31/1993 Laura Val

1	Pearson, Loren J	41	Tri Valley Maste-38	3:32.63

Women 40-44 100 SC Meter IM

WORLD: 1:04.25 ! 11/16/2008 S.VON DER LIPPE
NATL: 1:04.25 # 11/16/2008 S VON DER LIPPE
PAC: 1:08.91 @ 12/31/2004 Jill Hernandez

1	Kory, Deborah L	42	Cal Aquatic Mast-38	1:21.92
2	Swanson, Eileen	41	San Ramon Valley-38	1:24.67
3	Hermann, Heather	43	Marcia's Enthusi-38	1:26.73
4	Mahn, Tanya	43	Marcia's Enthusi-38	1:29.60
5	Darling, Colleen M	42	Walnut Creek Mas-38	1:34.28
6	Ongerth, Ann Michelle	42	Walnut Creek Mas-38	1:34.68
7	Agocs, Melissa	40	Marcia's Enthusi-38	1:53.76
---	Long, Rebecca J	44	Albany Armada Aq-38	DQ
---	Lindahl, Sarah	40	Marcia's Enthusi-38	DQ

Women 40-44 200 SC Meter IM

WORLD: 2:19.21 ! 12/2/2007 S.VON DER LIPPE
NATL: 2:19.21 # 12/2/2007 S VON DER LIPPE
PAC: 2:22.51 @ 12/31/2000 Jill Hernandez

1	Kory, Deborah L	42	Cal Aquatic Mast-38	2:55.74
2	Smith, Angela R	42	San Ramon Valley-38	2:57.61
3	Ongerth, Ann Michelle	42	Walnut Creek Mas-38	3:25.48
4	Darling, Colleen M	42	Walnut Creek Mas-38	3:37.53
5	Starr, Monica K	42	Marcia's Enthusi-38	3:42.10

Women 40-44 400 SC Meter IM

WORLD: 5:00.82 ! 11/24/2002 K.PIPES-NEILSEN
NATL: 5:00.82 # 11/24/2002 K PIPES-NEILSEN
PAC: 5:02.17 @ 12/31/2000 Jill Hernandez

1	Sermek, Leila	41	UC38-38	6:14.57

Women 45-49 50 SC Meter Freestyle

WORLD: 26.37 ! 5/18/2013 M.THERESE FUZZATI
NATL: 26.59 # 12/8/2013 FALL WILLEBOORDSE
PAC: 28.58 @ 12/31/2000 Laura Val

1	Ward, Jennifer A	45	Walnut Creek Mas-38	30.68
2	Rublein, Susanne P	46	Manatee Aquatic-38	30.72
3	Forbes, Tiffany A	49	Cal Aquatic Mast-38	33.98
4	Giske, Anna	47	Albany Armada Aq-38	35.93
5	Kelly Smethurst, Andrea E	49	Walnut Creek Mas-38	37.79
6	Herhold, Pamela	48	Marcia's Enthusi-38	38.77
7	Bevilacqua, Deborah A	48	Marcia's Enthusi-38	45.49
8	Espinosa, Rebecca	46	Marcia's Enthusi-38	48.52

Women 45-49 100 SC Meter Freestyle

WORLD: 58.43 ! 3/29/2014 MARIE FUZZATI
NATL: 58.61 # 12/2/2007 K PIPES-NEILSEN
PAC: 1:02.00 @ 12/31/1998 Laura Val

1	De Somma, Margaret P	48	Swymnut Masters-38	1:13.12
2	Lyons, Bridget A	46	Santa Cruz Maste-38	1:13.99
3	Forbes, Tiffany A	49	Cal Aquatic Mast-38	1:15.62
4	Philpott, Patti H	46	Tuolumne County-38	1:27.74

Women 45-49 200 SC Meter Freestyle

WORLD: 2:05.94 ! 12/2/2007 K.PIPES-NEILSEN
NATL: 2:05.94 # 12/2/2007 K PIPES-NEILSEN
PAC: 2:10.91 @ 12/31/2003 Suzanne Heim-Bowe

1	Zamanian, Alison H	46	Walnut Creek Mas-38	2:12.77
2	Brakeman, Jennifer	46	Manatee Aquatic-38	2:32.58
3	Ward, Jennifer A	45	Walnut Creek Mas-38	2:33.72
4	de la Torre, Yasuko	46	Marcia's Enthusi-38	2:51.98
5	Burger, Clare P	49	Marcia's Enthusi-38	2:52.41
6	Bevilacqua, Deborah A	48	Marcia's Enthusi-38	3:32.97
7	Espinosa, Rebecca	46	Marcia's Enthusi-38	4:01.94

Women 45-49 400 SC Meter Freestyle

WORLD: 4:25.34 ! 5/16/2009 K.PIPES-NEILSEN
NATL: 4:25.34 # 5/16/2009 K PIPES-NEILSEN
PAC: 4:30.98 @ 12/31/2003 Suzanne Heim-Bowe

1	Zamanian, Alison H	46	Walnut Creek Mas-38	4:39.28
2	Burger, Clare P	49	Marcia's Enthusi-38	6:11.03
3	Herhold, Pamela	48	Marcia's Enthusi-38	6:57.78
4	Bevilacqua, Deborah A	48	Marcia's Enthusi-38	7:56.39

Women 45-49 800 SC Meter Freestyle

WORLD: 9:11.37 ! 5/15/2009 K.PIPES-NEILSEN
NATL: 9:11.37 # 5/15/2009 K PIPES-NEILSEN
PAC: 9:27.44 @ 12/31/2003 Suzanne Heim-Bowe

1	Zamanian, Alison H	46	Walnut Creek Mas-38	9:21.83@
2	Forbes, Tiffany A	49	Cal Aquatic Mast-38	12:47.58
3	Herhold, Pamela	48	Marcia's Enthusi-38	14:18.15
4	Chung, Heejay A	45	Bay Masters-38	14:30.87
---	Espinosa, Rebecca	46	Marcia's Enthusi-38	DQ

Women 45-49 1500 SC Meter Freestyle

WORLD: 17:22.01 ! 1/24/2015 ALISON ZAMANIAN
NATL: 17:22.01 # 6/24/2015 ALISON ZAMANIAN
PAC: 17:22.01 @ 1/24/2015 Alison Zamanian

1	Santos, Debbie M	48	Walnut Creek Mas-38	24:59.02
2	Philpott, Patti H	46	Tuolumne County-38	24:59.89
3	Chung, Heejay A	45	Bay Masters-38	27:20.96
4	Espinosa, Rebecca	46	Marcia's Enthusi-38	32:27.26

Women 45-49 50 SC Meter Backstroke

WORLD: 30.25 ! 4/26/2014 CINDY MABEE
NATL: 30.58 # 12/2/2007 K PIPES-NEILSEN
PAC: 32.67 @ 12/31/1999 Laura Val

1	Ward, Jennifer A	45	Walnut Creek Mas-38	36.98
2	Le Febre, Karen J	48	Sierra Nevada Ma-38	37.84
3	Brakeman, Jennifer	46	Manatee Aquatic-38	38.61
4	Duggan, Karen L	46	Walnut Creek Mas-38	38.85
5	Burger, Clare P	49	Marcia's Enthusi-38	43.60
6	Laszlo, Zsuzsanna	48	Marcia's Enthusi-38	52.76
7	Espinosa, Rebecca	46	Marcia's Enthusi-38	58.67
8	Bevilacqua, Deborah A	48	Marcia's Enthusi-38	1:00.02

Women 45-49 100 SC Meter Backstroke

WORLD: 1:04.46 ! 2/27/2009 K.PIPES-NEILSEN
NATL: 1:04.79 # 5/16/2009 K PIPES-NEILSEN
PAC: 1:10.17 @ 10/18/2009 Lisa A Ward

1	Denison, Stephanie	46	Sierra Marlins M-38	1:20.77
2	Le Febre, Karen J	48	Sierra Nevada Ma-38	1:24.71
3	Duggan, Karen L	46	Walnut Creek Mas-38	1:27.44

Women 45-49 200 SC Meter Backstroke

WORLD: 2:18.15 ! 2/26/2009 K.PIPES-NEILSEN
NATL: 2:18.95 # 5/15/2009 K PIPES-NEILSEN
PAC: 2:28.11 @ 12/31/2009 Lisa Ward

1	Duggan, Karen L	46	Walnut Creek Mas-38	3:14.90
2	Burger, Clare P	49	Marcia's Enthusi-38	3:27.79
3	Laszlo, Zsuzsanna	48	Marcia's Enthusi-38	4:29.06

Women 45-49 50 SC Meter Breaststroke

WORLD: 33.81 ! 3/17/2013 ANNA HAMMER
NATL: 33.82 # 10/10/2010 S VON DER LIPPE
PAC: 37.32 @ 12/31/2004 Leianne Crittende

1	Lyons, Bridget A	46	Santa Cruz Maste-38	41.97
2	Santos, Debbie M	48	Walnut Creek Mas-38	43.57
3	Duggan, Karen L	46	Walnut Creek Mas-38	44.42
4	Kelly Smethurst, Andrea E	49	Walnut Creek Mas-38	45.84
5	Schmidt, Cathryn L	49	Albany Armada Aq-38	52.06

Women 45-49 100 SC Meter Breaststroke

WORLD: 1:12.64 ! 3/16/2013 ANNA HAMMER
NATL: 1:13.30 # 10/10/2010 S VON DER LIPPE
PAC: 1:20.45 @ 10/18/2009 Lisa A Ward

1	Lyons, Bridget A	46	Santa Cruz Maste-38	1:31.44
2	Duggan, Karen L	46	Walnut Creek Mas-38	1:36.44
3	Santos, Debbie M	48	Walnut Creek Mas-38	1:39.08
4	Kelly Smethurst, Andrea E	49	Walnut Creek Mas-38	1:41.25

Women 45-49 200 SC Meter Breaststroke

WORLD: 2:38.00 ! 11/21/2010 S.VON DER LIPPE
NATL: 2:38.00 # 11/21/2010 S VON DER LIPPE
PAC: 2:51.75 @ 10/18/2009 Lisa A Ward

1	Lyons, Bridget A	46	Santa Cruz Maste-38	3:13.94
2	Duggan, Karen L	46	Walnut Creek Mas-38	3:26.98

Women 45-49 50 SC Meter Butterfly

WORLD: 28.84 ! 10/10/2010 S.VON DER LIPPE
NATL: 28.84 # 10/10/2010 S VON DER LIPPE
PAC: 30.78 @ 12/31/2010 Laureen Welting

1	de la Torre, Yasuko	46	Marcia's Enthusi-38	35.79
2	De Somma, Margaret P	48	Swymnut Masters-38	36.07
3	Denison, Stephanie	46	Sierra Marlins M-38	36.15
4	Lyons, Bridget A	46	Santa Cruz Maste-38	36.41
5	Forbes, Tiffany A	49	Cal Aquatic Mast-38	36.79
6	Herhold, Pamela	48	Marcia's Enthusi-38	47.17
7	Philpott, Patti H	46	Tuolumne County-38	47.49
8	Espinosa, Rebecca	46	Marcia's Enthusi-38	59.99

Women 45-49 100 SC Meter Butterfly

WORLD: 1:03.47 ! 11/20/2010 S.VON DER LIPPE
NATL: 1:03.47 # 11/20/2010 S VON DER LIPPE
PAC: 1:08.10 @ 12/31/1999 Laura Val

1	Zamanian, Alison H	46	Walnut Creek Mas-38	1:10.01
2	Brakeman, Jennifer	46	Manatee Aquatic-38	1:19.57
3	Lyons, Bridget A	46	Santa Cruz Maste-38	1:22.28
4	de la Torre, Yasuko	46	Marcia's Enthusi-38	1:24.81
5	Forbes, Tiffany A	49	Cal Aquatic Mast-38	1:26.21
6	Ward, Jennifer A	45	Walnut Creek Mas-38	1:30.33

Women 45-49 200 SC Meter Butterfly

WORLD: 2:23.18 ! 12/13/2009 K.PIPES-NEILSEN
NATL: 2:23.18 # 12/13/2009 K PIPES-NEILSEN
PAC: 2:32.52 @ 12/31/1999 Laura Val

1	Zamanian, Alison H	46	Walnut Creek Mas-38	2:32.64
2	de la Torre, Yasuko	46	Marcia's Enthusi-38	3:11.35
3	Chung, Heejay A	45	Bay Masters-38	4:43.81

Women 45-49 100 SC Meter IM

WORLD: 1:05.61 ! 2/26/2009 K.PIPES-NEILSEN
NATL: 1:05.75 # 12/12/2009 K PIPES-NEILSEN
PAC: 1:10.77 @ 10/18/2009 Lisa A Ward

1	Rublein, Susanne P	46	Manatee Aquatic-38	1:18.02
2	Brakeman, Jennifer	46	Manatee Aquatic-38	1:18.87
3	Ward, Jennifer A	45	Walnut Creek Mas-38	1:21.99
4	Lyons, Bridget A	46	Santa Cruz Maste-38	1:23.74
5	de la Torre, Yasuko	46	Marcia's Enthusi-38	1:24.06
6	Duggan, Karen L	46	Walnut Creek Mas-38	1:27.64
7	Giske, Anna	47	Albany Armada Aq-38	1:32.70
8	Kelly Smethurst, Andrea E	49	Walnut Creek Mas-38	1:40.19
9	Bevilacqua, Deborah A	48	Marcia's Enthusi-38	2:10.75

Women 45-49 200 SC Meter IM

WORLD: 2:21.55 ! 5/17/2009 K.PIPES-NEILSEN
NATL: 2:21.55 # 5/17/2009 K PIPES-NEILSEN
PAC: 2:31.27 @ 12/31/2009 Lisa Ward

1	Zamanian, Alison H	46	Walnut Creek Mas-38	2:33.97
2	Denison, Stephanie	46	Sierra Marlins M-38	2:54.21
3	Le Febre, Karen J	48	Sierra Nevada Ma-38	3:00.78
4	de la Torre, Yasuko	46	Marcia's Enthusi-38	3:03.24
5	Philpott, Patti H	46	Tuolumne County-38	3:39.55
6	Chung, Heejay A	45	Bay Masters-38	4:00.99

Women 45-49 400 SC Meter IM

WORLD: 5:00.29 ! 2/27/2009 K.PIPES-NEILSEN
NATL: 5:05.04 # 12/12/2009 K PIPES-NEILSEN
PAC: 5:27.12 @ 10/18/2009 Lisa A Ward

1	Zamanian, Alison H	46	Walnut Creek Mas-38	5:20.17@
2	de la Torre, Yasuko	46	Marcia's Enthusi-38	6:30.81
3	Chung, Heejay A	45	Bay Masters-38	8:20.88

Women 50-54 50 SC Meter Freestyle

WORLD: 26.27 ! 3/27/2015 M.THERESE FUZZATI
NATL: 27.67 # 3/15/2014 SUE WALSH
PAC: 28.11 @ 12/31/2009 Suzanne Heim-Bowe

1	Boone, Danielle	51	Walnut Creek Mas-38	31.64
2	Cook, Amy M	52	Walnut Creek Mas-38	32.52
3	Connolly, Cindi	52	Fountaingrove Ma-38	34.47
4	Taylor, Catherine W	53	Walnut Creek Mas-38	34.74
5	Hurt, Liz	52	Marcia's Enthusi-38	37.45
6	Appl, Rika	52	Orinda Aquatic M-38	37.83
7	Krause, Kim J	54	Marcia's Enthusi-38	40.09
8	Cutting, Kathy	53	Tri Valley Maste-38	53.90
9	Bennett, Sue	54	Marcia's Enthusi-38	58.35

Women 50-54 100 SC Meter Freestyle

WORLD: 58.60 ! 1/25/2015 M.THERESE FUZZATI
NATL: 1:01.41 # 9/27/2014 ELLEN REYNOLDS
PAC: 1:01.49 @ 12/31/2001 Laura Val

1	Matena, Jana	54	Menlo Masters Ak-38	1:07.12
2	Welting, Laureen K	51	The Olympic Club-38	1:07.25
3	Boone, Danielle	51	Walnut Creek Mas-38	1:09.64
4	Cook, Amy M	52	Walnut Creek Mas-38	1:13.40
5	Phalen, Jennifer R	52	Davis Aquatic Ma-38	1:19.07
6	Carrade, Christine S	54	Swymnut Masters-38	1:19.90
7	Zuppan-Hood, Patricia J	52	Walnut Creek Mas-38	1:21.30
8	Appl, Rika	52	Orinda Aquatic M-38	1:23.21
9	Adler, Felicia M	54	Walnut Creek Mas-38	1:30.70
10	Tajima, Barbara M	52	Bay Masters-38	1:33.00
11	Stephens, Stephanie T	52	Mills College Ma-38	1:47.90
12	Pringle, Jodeane	50	Mills College Ma-38	1:50.29
13	Asta, Lisa M	51	Walnut Creek Mas-38	1:53.98

Women 50-54 200 SC Meter Freestyle

WORLD: 2:10.72 ! 12/6/2009 S.HEIM-BOWEN
NATL: 2:10.72 # 12/6/2009 S HEIM-BOWEN
PAC: 2:10.72 @ 12/31/2009 Suzanne Heim-Bowe

1	Boone, Danielle	51	Walnut Creek Mas-38	2:37.30
2	Cook, Amy M	52	Walnut Creek Mas-38	2:39.08
3	Taylor, Catherine W	53	Walnut Creek Mas-38	2:56.24
4	Adler, Felicia M	54	Walnut Creek Mas-38	3:15.38
5	Dibley, Allison M	54	Walnut Creek Mas-38	3:23.39
6	Flynn, Margaret	53	Marcia's Enthusi-38	3:44.95
7	Asta, Lisa M	51	Walnut Creek Mas-38	4:15.20

Women 50-54 400 SC Meter Freestyle

WORLD: 4:34.81 ! 1/29/2011 LYNN MARSHALL
NATL: 4:35.54 # 12/5/2009 S HEIM-BOWEN
PAC: 4:35.54 @ 12/31/2009 Suzanne Heim-Bowe

1	Matena, Jana	54	Menlo Masters Ak-38	5:04.89
2	Dornan, Gwen	53	University of Sa-38	5:31.24
3	Phalen, Jennifer R	52	Davis Aquatic Ma-38	6:05.43
4	Taylor, Catherine W	53	Walnut Creek Mas-38	6:20.01
5	Dibley, Allison M	54	Walnut Creek Mas-38	7:22.06
6	Flynn, Margaret	53	Marcia's Enthusi-38	8:04.00
7	Bennett, Sue	54	Marcia's Enthusi-38	10:43.59

Women 50-54 800 SC Meter Freestyle

WORLD: 9:23.45 ! 1/9/2011 LYNN MARSHALL
NATL: 9:29.62 # 12/4/2009 S HEIM-BOWEN
PAC: 9:29.62 @ 12/31/2009 Suzanne Heim-Bowe

1	Matena, Jana	54	Menlo Masters Ak-38	10:31.60
2	Ward, Lisa A	52	Walnut Creek Mas-38	10:51.26
3	Phalen, Jennifer R	52	Davis Aquatic Ma-38	12:25.92
4	Tajima, Barbara M	52	Bay Masters-38	14:36.09
5	Dibley, Allison M	54	Walnut Creek Mas-38	14:41.54

Women 50-54 1500 SC Meter Freestyle

WORLD: 17:49.23 ! 3/2/2013 LYNN MARSHALL
NATL: 17:51.33 # 12/4/2009 S HEIM-BOWEN
PAC: 17:51.33 @ 12/31/2009 Suzanne Heim-Bowe

1	Asta, Lisa M	51	Walnut Creek Mas-38	35:13.70
2	Bennett, Sue	54	Marcia's Enthusi-38	41:06.11

Women 50-54 50 SC Meter Backstroke

WORLD: 30.58 ! 3/19/2011 LESLIE LIVINGSTON
NATL: 30.58 # 3/19/2011 LESLIE LIVINGSTON
PAC: 32.72 @ 12/31/2005 Laura Val

1	Connolly, Cindi	52	Fountaingrove Ma-38	38.63
2	Krause, Kim J	54	Marcia's Enthusi-38	45.99

(Women 50-54 50 SC Meter Backstroke)

3	Asta, Lisa M	51	Walnut Creek Mas-38	59.64
4	Bennett, Sue	54	Marcia's Enthusi-38	1:12.25

Women 50-54 50 SC Meter Backstroke

WORLD:	**30.58 ! 3/19/2011**	**LESLIE LIVINGSTON**	
NATL:	**30.58 # 3/19/2011**	**LESLIE LIVINGSTON**	
PAC:	**32.72 @ 12/31/2005**	**Laura Val**	
1 Ward, Lisa A	52	Walnut Creek Mas-38	35.76

Women 50-54 100 SC Meter Backstroke

WORLD:	**1:05.89 ! 3/8/2014**	**ELLEN REYMOLDS**	
NATL:	**1:05.89 # 3/8/2014**	**ELLEN REYNOLDS**	
PAC:	**1:12.19 @ 10/18/2009**	**Bonnie M Bilich**	
1 Ward, Lisa A	52	Walnut Creek Mas-38	1:13.81
2 Connolly, Cindi	52	Fountaingrove Ma-38	1:22.47
3 Phalen, Jennifer R	52	Davis Aquatic Ma-38	1:47.31
4 Dibley, Allison M	54	Walnut Creek Mas-38	1:56.93
5 Pringle, Jodeane	50	Mills College Ma-38	2:08.39
6 Asta, Lisa M	51	Walnut Creek Mas-38	2:11.97
7 Bennett, Sue	54	Marcia's Enthusi-38	2:33.12

Women 50-54 200 SC Meter Backstroke

WORLD:	**2:22.37 ! 3/8/2014**	**ELLEN REYNOLDS**	
NATL:	**2:22.37 # 3/8/2014**	**ELLEN REYNOLDS**	
PAC:	**2:35.02 @ 12/31/2010**	**Bonnie Bilich**	
1 Ward, Lisa A	52	Walnut Creek Mas-38	2:40.58
2 Bennett, Sue	54	Marcia's Enthusi-38	5:55.66

Women 50-54 50 SC Meter Breaststroke

WORLD:	**33.96 ! 11/24/2012**	**MONICA CORO**	
NATL:	**36.46 # 5/18/2014**	**CORRIN POPPS**	
PAC:	**35.61 @ 10/21/2007**	**Patty L Harris**	
1 Welting, Laureen K	51	The Olympic Club-38	39.63
2 Wittstock, Lynn M	53	Cal Aquatic Mast-38	41.41
3 Connolly, Cindi	52	Fountaingrove Ma-38	42.92
4 Taylor, Catherine W	53	Walnut Creek Mas-38	44.50
5 Hurt, Liz	52	Marcia's Enthusi-38	46.91
--- Stephens, Stephanie T	52	Mills College Ma-38	DQ

Women 50-54 100 SC Meter Breaststroke

WORLD:	**1:15.02 ! 3/21/2015**	**UTE HASSE**	
NATL:	**1:19.23 # 5/18/2014**	**CORRIN POPPS**	
PAC:	**1:22.47 @ 10/18/2009**	**Cokie Lepinski**	
1 Matena, Jana	54	Menlo Masters Ak-38	1:30.21
2 Connolly, Cindi	52	Fountaingrove Ma-38	1:33.88
3 Phalen, Jennifer R	52	Davis Aquatic Ma-38	1:38.05
4 Tajima, Barbara M	52	Bay Masters-38	1:53.43

Women 50-54 200 SC Meter Breaststroke

WORLD:	**2:48.69 ! 8/29/2009**	**JENNY WHITELEY**	
NATL:	**2:52.57 # 5/19/2014**	**CORRIN POPPS**	
PAC:	**2:57.30 @ 12/31/2009**	**Cokie Lepinski**	
1 Ward, Lisa A	52	Walnut Creek Mas-38	3:08.75
2 Phalen, Jennifer R	52	Davis Aquatic Ma-38	3:32.75
3 Taylor, Catherine W	53	Walnut Creek Mas-38	3:36.87
4 Adler, Felicia M	54	Walnut Creek Mas-38	3:59.15
5 Dibley, Allison M	54	Walnut Creek Mas-38	4:19.18

Women 50-54 50 SC Meter Butterfly

WORLD:	**29.25 ! 3/16/2013**	**LESLIE LIVINGSTON**	
NATL:	**29.25 # 3/16/2013**	**LESLIE LIVINGSTON**	
PAC:	**31.16 @ 12/31/2001**	**Laura Val**	
1 Welting, Laureen K	51	The Olympic Club-38	33.06
2 Ward, Lisa A	52	Walnut Creek Mas-38	33.52
3 Boone, Danielle	51	Walnut Creek Mas-38	34.91
4 Connolly, Cindi	52	Fountaingrove Ma-38	37.26
5 Appl, Rika	52	Orinda Aquatic M-38	38.05
6 Hurt, Liz	52	Marcia's Enthusi-38	44.27
7 Carrade, Christine S	54	Swymnut Masters-38	46.82
8 Dibley, Allison M	54	Walnut Creek Mas-38	54.41
9 Tajima, Barbara M	52	Bay Masters-38	54.66

Women 50-54 100 SC Meter Butterfly

WORLD:	**1:06.92 ! 3/10/2012**	**K.PIPES-NEILSEN**	
NATL:	**1:07.82 # 11/8/2014**	**KARLYN PIPES**	
PAC:	**1:08.91 @ 10/11/2013**	**Jill Hernandez**	
1 Boone, Danielle	51	Walnut Creek Mas-38	1:22.30
2 Phalen, Jennifer R	52	Davis Aquatic Ma-38	1:41.92
3 Flynn, Margaret	53	Marcia's Enthusi-38	2:06.26

Women 50-54 200 SC Meter Butterfly

WORLD:	**2:28.08 ! 5/8/2011**	**LYNN MARSHALL**	
NATL:	**2:32.29 # 12/9/2012**	**KARLYN PIPES**	
PAC:	**2:35.36 @ 10/11/2013**	**Jill Hernandez**	
1 Adler, Felicia M	54	Walnut Creek Mas-38	4:10.02
2 Asta, Lisa M	51	Walnut Creek Mas-38	5:06.23

Women 50-54 100 SC Meter IM

WORLD:	**1:08.28 ! 3/9/2012**	**K.PIPES-NEILSEN**	
NATL:	**1:09.68 # 2/18/2012**	**KARLYN PIPES**	
PAC:	**1:13.92 @ 12/31/2002**	**Laura Val**	
1 Connolly, Cindi	52	Fountaingrove Ma-38	1:23.41
2 Appl, Rika	52	Orinda Aquatic M-38	1:38.09
3 Hurt, Liz	52	Marcia's Enthusi-38	1:43.68

Women 50-54 200 SC Meter IM

WORLD:	**2:28.64 ! 9/28/2014**	**ELLEN REYNOLDS**	
NATL:	**2:28.64 # 9/28/2014**	**ELLEN REYNOLDS**	
PAC:	**2:31.96 @ 10/11/2013**	**Jill Hernandez**	
1 Ward, Lisa A	52	Walnut Creek Mas-38	2:43.47
2 Welting, Laureen K	51	The Olympic Club-38	2:45.18
3 Taylor, Catherine W	53	Walnut Creek Mas-38	3:17.75
4 Adler, Felicia M	54	Walnut Creek Mas-38	3:46.00
5 Zuppan-Hood, Patricia J	52	Walnut Creek Mas-38	3:48.21
6 Dibley, Allison M	54	Walnut Creek Mas-38	4:02.48
--- Asta, Lisa M	51	Walnut Creek Mas-38	DQ

Women 50-54 400 SC Meter IM

WORLD:	**5:10.96 ! 9/26/2014**	**ELLEN REYNOLDS**	
NATL:	**5:10.96 # 9/26/2014**	**ELLEN REYNOLDS**	
PAC:	**5:36.28 @ 12/31/2002**	**Laura Val**	
1 Ward, Lisa A	52	Walnut Creek Mas-38	5:54.00
2 Taylor, Catherine W	53	Walnut Creek Mas-38	7:08.15

Women 55-59 50 SC Meter Freestyle

WORLD: 27.91 ! 5/17/2015 SARAH MACDONALD
NATL: 28.49 # 12/5/2009 LAURA VAL
PAC: 28.49 @ 12/31/2009 Laura Val

1	Joyce, Martha O	56	Tamalpais Aquati-38	31.24
2	Lepinski, Cokie	57	Swymnut Masters-38	33.86
3	Rafkin, Louise	58	Albany Armada Aq-38	33.95
4	Jansen, Dori	58	Walnut Creek Mas-38	38.44
5	Erickson, Sonja	55	Albany Armada Aq-38	41.48
6	Carboni, Lisa	55	Marcia's Enthusi-38	45.01

Women 55-59 100 SC Meter Freestyle

WORLD: 1:01.33 ! 12/4/2009 LAURA VAL
NATL: 1:01.33 # 12/4/2009 LAURA VAL
PAC: 1:01.33 @ 12/31/2009 Laura Val

1	Walts, Merrie E	56	Santa Rosa Maste-38	1:08.28
2	Joyce, Martha O	56	Tamalpais Aquati-38	1:09.27
3	Rafkin, Louise	58	Albany Armada Aq-38	1:14.76
4	Coffee, Cassandra	55	Swymnut Masters-38	1:20.92
5	Hayes-Rupp, Cynthia F	59	Rolling Hills Mu-38	1:22.70
6	Loyd, Susan M	57	Tuolumne County-38	1:40.08

Women 55-59 200 SC Meter Freestyle

WORLD: 2:14.45 ! 11/21/2009 LAURA VAL
NATL: 2:14.45 # 11/21/2009 LAURA VAL
PAC: 2:14.45 @ 12/31/2009 Laura Val

1	Bilich, Bonnie M	58	San Ramon Valley-38	2:25.80
2	Walts, Merrie E	56	Santa Rosa Maste-38	2:34.16
3	Lewis, Laurie	55	Bay Masters-38	2:59.51
4	Carboni, Lisa	55	Marcia's Enthusi-38	3:29.85
5	Johnson, Julie M	59	Marcia's Enthusi-38	3:38.27
6	Loyd, Susan M	57	Tuolumne County-38	3:38.53

Women 55-59 400 SC Meter Freestyle

WORLD: 4:42.97 ! 10/4/2009 LAURA VAL
NATL: 4:42.97 # 10/4/2009 LAURA VAL
PAC: 4:42.97 @ 12/31/2009 Laura Val

1	Lewis, Laurie	55	Bay Masters-38	6:12.57
2	Carboni, Lisa	55	Marcia's Enthusi-38	7:33.16
3	Johnson, Julie M	59	Marcia's Enthusi-38	7:37.91
4	Loyd, Susan M	57	Tuolumne County-38	7:43.00

Women 55-59 800 SC Meter Freestyle

WORLD: 9:51.35 ! 10/17/2009 LAURA VAL
NATL: 9:51.35 # 10/17/2009 LAURA VAL
PAC: 9:51.35 @ 10/18/2009 Laura B Val

1	Walts, Merrie E	56	Santa Rosa Maste-38	11:11.48
2	Lewis, Laurie	55	Bay Masters-38	12:45.93
3	Sutherland, Erica	57	Swymnut Masters-38	13:43.25
4	Focha, Teresa M	55	Modesto Area Aqu-38	14:49.94
5	Loyd, Susan M	57	Tuolumne County-38	16:01.06

Women 55-59 1500 SC Meter Freestyle

WORLD: 18:43.73 ! 1/16/2010 LAURA VAL
NATL: 18:43.73 # 1/16/2010 LAURA VAL
PAC: 18:43.73 @ 12/31/2010 Laura Val

1	Lewis, Laurie	55	Bay Masters-38	24:00.69
2	Focha, Teresa M	55	Modesto Area Aqu-38	27:55.43

Women 55-59 50 SC Meter Backstroke

WORLD: 32.62 ! 10/24/2009 LAURA VAL
NATL: 32.62 # 10/24/2009 LAURA VAL
PAC: 32.62 @ 12/31/2009 Laura Val

1	Bilich, Bonnie M	58	San Ramon Valley-38	34.67
2	Lepinski, Cokie	57	Swymnut Masters-38	40.94
3	Erickson, Sonja	55	Albany Armada Aq-38	48.02
4	Johnson, Julie M	59	Marcia's Enthusi-38	52.40
5	Carboni, Lisa	55	Marcia's Enthusi-38	56.78

Women 55-59 100 SC Meter Backstroke

WORLD: 1:12.23 ! 11/16/2008 LAURA VAL
NATL: 1:12.23 # 11/16/2008 LAURA VAL
PAC: 1:12.23 @ 12/31/2008 Laura Val

1	Bilich, Bonnie M	58	San Ramon Valley-38	1:14.11
2	Walts, Merrie E	56	Santa Rosa Maste-38	1:16.26
3	Lepinski, Cokie	57	Swymnut Masters-38	1:28.47
4	Loyd, Susan M	57	Tuolumne County-38	2:06.84

Women 55-59 200 SC Meter Backstroke

WORLD: 2:38.05 ! 2/7/2015 NAOKO SHIDE
NATL: 2:40.05 # 10/12/2008 LAURA VAL
PAC: 2:40.05 @ 12/31/2008 Laura Val

1	Bilich, Bonnie M	58	San Ramon Valley-38	2:39.94#
2	Lepinski, Cokie	57	Swymnut Masters-38	3:08.84
3	Focha, Teresa M	55	Modesto Area Aqu-38	4:05.34

Women 55-59 50 SC Meter Breaststroke

WORLD: 36.29 ! 5/11/2013 JENNY WHITELEY
NATL: 38.30 # 12/14/2014 CHRIS WENZEL
PAC: 40.27 @ 12/31/2001 Carolyn Boak

1	Wheeler, Barbara C	59	Tamalpais Aquati-38	42.08
2	Lepinski, Cokie	57	Swymnut Masters-38	43.43
3	Hayes-Rupp, Cynthia F	59	Rolling Hills Mu-38	45.21
4	King, Kimberly L	56	Cal Aquatic Mast-38	48.92
5	Coffee, Cassandra	55	Swymnut Masters-38	48.94

Women 55-59 100 SC Meter Breaststroke

WORLD: 1:18.45 ! 5/11/2013 JENNY WHITELEY
NATL: 1:23.22 # 12/13/2014 CHRIS WENZEL
PAC: 1:29.41 @ 10/11/2014 Cokie Lepinski

1	Walts, Merrie E	56	Santa Rosa Maste-38	1:31.03
2	Wheeler, Barbara C	59	Tamalpais Aquati-38	1:32.20
3	Lepinski, Cokie	57	Swymnut Masters-38	1:35.12
4	Hayes-Rupp, Cynthia F	59	Rolling Hills Mu-38	1:40.16
5	King, Kimberly L	56	Cal Aquatic Mast-38	1:49.00

Women 55-59 200 SC Meter Breaststroke

WORLD: 2:55.48 ! 5/11/2013 JENNY WHITELEY
NATL: 3:02.37 # 10/31/2009 CATHERINE KOHN
PAC: 3:12.04 @ 9/28/2014 Cokie Lepinski

1	Lepinski, Cokie	57	Swymnut Masters-38	3:27.29

Women 55-59 50 SC Meter Butterfly

WORLD: 31.13 ! 12/7/2013 TRACI GRANGER
NATL: 31.13 # 12/7/2013 VAL\GRANGER
PAC: 31.13 @ 10/18/2009 Laura B Val

1	Joyce, Martha O	56	Tamalpais Aquati-38	35.45
2	Strycker, Jana P	55	North Bay Aquati-38	36.69
3	Rafkin, Louise	58	Albany Armada Aq-38	39.14

(Women 55-59 50 SC Meter Butterfly)

4	Coffee, Cassandra	55	Swymnut Masters-38	42.01
5	Lewis, Laurie	55	Bay Masters-38	44.99

Women 55-59 100 SC Meter Butterfly

WORLD: 1:09.23 ! 12/6/2009 LAURA VAL
NATL: 1:09.23 # 12/6/2009 LAURA VAL
PAC: 1:09.23 @ 12/31/2009 Laura Val

1	Walts, Merrie E	56	Santa Rosa Maste-38	1:25.02
2	Joyce, Martha O	56	Tamalpais Aquati-38	1:26.34
3	Focha, Teresa M	55	Modesto Area Aqu-38	1:56.76

Women 55-59 200 SC Meter Butterfly

WORLD: 2:31.13 ! 9/14/2008 LAURA VAL
NATL: 2:31.13 # 9/14/2008 LAURA VAL
PAC: 2:31.13 @ 12/31/2008 Laura Val

1	Focha, Teresa M	55	Modesto Area Aqu-38	3:57.97

Women 55-59 100 SC Meter IM

WORLD: 1:10.66 ! 6/23/2013 JENNY WHITELEY
NATL: 1:12.90 # 10/11/2009 LAURA VAL
PAC: 1:12.90 @ 12/31/2009 Laura Val

1	Joyce, Martha O	56	Tamalpais Aquati-38	1:25.11
2	Rafkin, Louise	58	Albany Armada Aq-38	1:26.31
3	Lewis, Laurie	55	Bay Masters-38	1:36.05
4	Jansen, Dori	58	Walnut Creek Mas-38	1:36.15
5	Loyd, Susan M	57	Tuolumne County-38	1:50.92
6	Parrish, Karen C	59	Walnut Creek Mas-38	1:51.48

Women 55-59 200 SC Meter IM

WORLD: 2:36.98 ! 12/4/2009 LAURA VAL
NATL: 2:36.98 # 12/4/2009 LAURA VAL
PAC: 2:36.98 @ 12/31/2009 Laura Val

1	Walts, Merrie E	56	Santa Rosa Maste-38	2:52.65
2	Bilich, Bonnie M	58	San Ramon Valley-38	2:54.38
3	Wheeler, Barbara C	59	Tamalpais Aquati-38	3:06.70
4	Sutherland, Erica	57	Swymnut Masters-38	3:20.08
5	Lewis, Laurie	55	Bay Masters-38	3:31.22
6	Loyd, Susan M	57	Tuolumne County-38	4:00.68
7	Focha, Teresa M	55	Modesto Area Aqu-38	4:03.14

Women 55-59 400 SC Meter IM

WORLD: 5:39.30 ! 11/21/2009 LAURA VAL
NATL: 5:39.30 # 11/21/2009 LAURA VAL
PAC: 5:39.30 @ 12/31/2009 Laura Val

1	Focha, Teresa M	55	Modesto Area Aqu-38	8:19.49

Women 60-64 50 SC Meter Freestyle

WORLD: 29.23 ! 12/7/2013 LAURA VAL
NATL: 29.23 # 12/7/2013 LAURA VAL
PAC: 29.23 @ 12/6/2013 Laura B Val

1	Benjamin, Marcia S	60	Marcia's Enthusi-38	35.39
2	Sprouse, Cecily	60	Davis Aquatic Ma-38	36.33

Women 60-64 100 SC Meter Freestyle

WORLD: 1:03.48 ! 12/5/2014 LAURA VAL
NATL: 1:03.48 # 12/5/2014 LAURA VAL
PAC: 1:03.48 @ 12/7/2014 Laura Val

1	Sprouse, Cecily	60	Davis Aquatic Ma-38	1:19.38
2	Quinn, Phyllis E	61	The Olympic Club-38	1:20.70

Women 60-64 200 SC Meter Freestyle

WORLD: 2:20.16 ! 12/4/2011 LAURA VAL
NATL: 2:20.16 # 12/4/2011 LAURA VAL
PAC: 2:20.16 @ 12/4/2014 Laura Val

1	O'Brien, Charlene A	60	Walnut Creek Mas-38	2:30.67
2	Benjamin, Marcia S	60	Marcia's Enthusi-38	2:55.41
3	Morris, Suzanne M	61	Bay Masters-38	3:29.69

Women 60-64 400 SC Meter Freestyle

WORLD: 4:53.24 ! 8/24/2013 LAURA VAL
NATL: 4:53.24 # 8/24/2013 LAURA VAL
PAC: 4:53.24 @ 8/24/2013 Laura B Val

1	Benjamin, Marcia S	60	Marcia's Enthusi-38	6:06.24
2	Willard, Mimi	63	Swymnut Masters-38	6:27.42

Women 60-64 800 SC Meter Freestyle

WORLD: 10:21.68 ! 1/15/2011 LAURA VAL
NATL: 10:21.68 # 1/15/2011 LAURA VAL
PAC: 11:39.07 @ 10/18/2009 Linda R Shoenberg

1	O'Brien, Charlene A	60	Walnut Creek Mas-38	10:50.18@
2	Benjamin, Marcia S	60	Marcia's Enthusi-38	12:41.37
3	Boyer, Karen L	60	Peninsula Commun-38	12:51.44
4	Willard, Mimi	63	Swymnut Masters-38	13:05.35
5	Ottati, Chris	60	Walnut Creek Mas-38	13:23.05

Women 60-64 1500 SC Meter Freestyle

WORLD: 19:38.63 ! 1/15/2011 LAURA VAL
NATL: 19:38.63 # 1/15/2011 LAURA VAL
PAC: 19:38.63 @ 1/15/2011 Laura B Val

1	Quinn, Phyllis E	61	The Olympic Club-38	24:14.89
2	Ottati, Chris	60	Walnut Creek Mas-38	25:05.45
3	Griest, Kelley L	60	Walnut Creek Mas-38	31:28.90

Women 60-64 50 SC Meter Backstroke

WORLD: 33.01 ! 12/8/2013 LAURA VAL
NATL: 33.01 # 12/8/2013 LAURA VAL
PAC: 33.01 @ 12/6/2013 Laura B Val

1	Hepworth, Linda	63	Rolling Hills Mu-38	43.85

Women 60-64 100 SC Meter Backstroke

WORLD: 1:12.72 ! 12/7/2013 LAURA VAL
NATL: 1:12.72 # 12/7/2013 LAURA VAL
PAC: 1:12.72 @ 12/6/2013 Laura B Val

1	Hepworth, Linda	63	Rolling Hills Mu-38	1:36.26
2	Quinn, Phyllis E	61	The Olympic Club-38	1:37.50
3	Boyer, Karen L	60	Peninsula Commun-38	1:37.59
4	Willard, Mimi	63	Swymnut Masters-38	1:48.13

Women 60-64 200 SC Meter Backstroke

WORLD: 2:41.71 ! 11/30/2012 LAURA VAL
NATL: 2:41.71 # 11/30/2012 LAURA VAL
PAC: 2:40.04 @ 11/21/2015 Laura B Val

1	Hepworth, Linda	63	Rolling Hills Mu-38	3:30.92
2	Willard, Mimi	63	Swymnut Masters-38	3:44.41

Women 60-64 50 SC Meter Breaststroke

WORLD: 38.60 ! 3/18/2002 MONIKA SENFTLEBEN
NATL: 39.60 # 11/12/2011 DEB WALKER
PAC: 42.29 @ 10/11/2013 Laura B Val

1	Boyer, Karen L	60	Peninsula Commun-38	48.16

Women 60-64 100 SC Meter Breaststroke

WORLD: 1:26.43 ! 10/6/2002 HANNELORE ROSE
NATL: 1:27.07 # 11/13/2011 DEB WALKER
PAC: 1:32.36 @ 10/16/2011 Laura B Val

1	Sprouse, Cecily	60	Davis Aquatic Ma-38	1:41.07
2	Boyer, Karen L	60	Peninsula Commun-38	1:48.04
3	Willard, Mimi	63	Swymnut Masters-38	1:53.78

Women 60-64 200 SC Meter Breaststroke

WORLD: 3:06.48 ! 3/16/2002 BONNIE PRONK
NATL: 3:13.55 # 11/12/2011 DEB WALKER
PAC: 3:34.29 @ 12/31/1994 Ann Pisciotta

1	Sprouse, Cecily	60	Davis Aquatic Ma-38	3:50.77
2	Willard, Mimi	63	Swymnut Masters-38	4:02.20
3	Morris, Suzanne M	61	Bay Masters-38	4:22.05

Women 60-64 50 SC Meter Butterfly

WORLD: 32.42 ! 10/6/2013 LAURA VAL
NATL: 32.42 # 10/6/2013 LAURA VAL
PAC: 32.42 @ 10/6/2013 Laura B Val

1	O'Brien, Charlene A	60	Walnut Creek Mas-38	35.76
2	Klatzkin, Amy	60	University of Sa-38	36.97
3	Hepworth, Linda	63	Rolling Hills Mu-38	42.53
4	Quinn, Phyllis E	61	The Olympic Club-38	43.32
5	Sprouse, Cecily	60	Davis Aquatic Ma-38	44.79

Women 60-64 100 SC Meter Butterfly

WORLD: 1:11.47 ! 12/8/2013 LAURA VAL
NATL: 1:11.47 # 12/8/2013 LAURA VAL
PAC: 1:11.47 @ 12/6/2013 Laura B Val

1	O'Brien, Charlene A	60	Walnut Creek Mas-38	1:19.17

Women 60-64 200 SC Meter Butterfly

WORLD: 2:41.25 ! 12/3/2011 LAURA VAL
NATL: 2:41.25 # 12/3/2011 LAURA VAL
PAC: 2:41.25 @ 12/31/2011 Laura B Val

1	Quinn, Phyllis E	61	The Olympic Club-38	4:12.82

Women 60-64 100 SC Meter IM

WORLD: 1:15.07 ! 10/6/2013 LAURA VAL
NATL: 1:15.07 # 10/6/2013 LAURA VAL
PAC: 1:15.07 @ 10/6/2013 Laura B Val

1	Sprouse, Cecily	60	Davis Aquatic Ma-38	1:35.82
2	Willard, Mimi	63	Swymnut Masters-38	1:41.91

Women 60-64 200 SC Meter IM

WORLD: 2:41.53 ! 12/6/2013 LAURA VAL
NATL: 2:41.53 # 12/6/2013 LAURA VAL
PAC: 2:41.53 @ 12/6/2013 Laura B Val

1	Quinn, Phyllis E	61	The Olympic Club-38	3:20.84
2	Boyer, Karen L	60	Peninsula Commun-38	3:21.50

Women 60-64 400 SC Meter IM

WORLD: 5:51.81 ! 9/25/2011 LAURA VAL
NATL: 5:51.81 # 9/25/2011 LAURA VAL
PAC: 5:51.81 @ 9/25/2011 Laura B Val

1	Quinn, Phyllis E	61	The Olympic Club-38	7:27.37

Women 65-69 50 SC Meter Freestyle

WORLD: 31.64 ! 10/19/2014 SANDERINA KRUGER
NATL: 32.06 # 12/10/2011 DIANN UUSTAL
PAC: 33.92 @ 10/4/2004 Ruth Shaps

1	Shaps, Ruth Y	69	Manatee Aquatic-38	34.77
2	Litman, Jacklyn	66	Bay Masters-38	41.36
3	Tevis, Maggie H	68	Rolling Hills Mu-38	41.49
4	Thursby, Nancy L	69	Walnut Creek Mas-38	50.93
5	Kessel, Karen	67	Tuolumne County-38	54.94
6	Armstrong, Judy K	69	Marcia's Enthusi-38	55.61

Women 65-69 100 SC Meter Freestyle

WORLD: 1:10.76 ! 11/13/2011 DIANN UUSTAL
NATL: 1:10.76 # 11/13/2011 DIANN UUSTAL
PAC: 1:13.59 @ 12/31/2012 Ruth Shaps

1	Val, Laura B	65	Tamalpais Aquati-38	1:06.86!
2	Shaps, Ruth Y	69	Manatee Aquatic-38	1:16.77
3	Coholan, Annette M	68	Rolling Hills Mu-38	1:33.05
4	Litman, Jacklyn	66	Bay Masters-38	1:35.80
5	Nakell, Linda C	65	Walnut Creek Mas-38	2:00.12
6	Thursby, Nancy L	69	Walnut Creek Mas-38	2:00.54
7	Kessel, Karen	67	Tuolumne County-38	2:03.93
8	Davis, Beverley L	68	Tuolumne County-38	2:05.42

Women 65-69 200 SC Meter Freestyle

WORLD: 2:29.35 ! 2/15/2015 CHARLOTTE DAVIS
NATL: 2:29.35 # 2/15/2015 CHARLOTTE DAVIS
PAC: 2:25.41 @ 1/30/2016 Laura Val

1	Shaps, Ruth Y	69	Manatee Aquatic-38	2:54.00
2	Scott, Stephanie I	69	Walnut Creek Mas-38	3:25.27
3	Coholan, Annette M	68	Rolling Hills Mu-38	3:26.81
4	Parola, Sheryl A	68	Tuolumne County-38	3:39.14
5	Carter, Robin M	65	Tuolumne County-38	4:15.48
6	Davis, Beverley L	68	Tuolumne County-38	4:31.63

Women 65-69 400 SC Meter Freestyle

WORLD: 5:35.53 ! 12/5/2010 CAROLYN BOAK
NATL: 5:35.53 # 12/5/2010 CAROLYN BOAK
PAC: 5:06.74 @ 1/30/2016 Laura Val

1	Coholan, Annette M	68	Rolling Hills Mu-38	7:01.12
2	Parola, Sheryl A	68	Tuolumne County-38	7:55.65
3	Armstrong, Judy K	69	Marcia's Enthusi-38	9:58.64

Women 65-69 800 SC Meter Freestyle

WORLD: 11:24.13 ! 8/30/2008 JEN THOMASSEN
NATL: 11:32.00 # 6/29/2014 BARBARA DUNBAR
PAC: 10:34.67 @ 1/24/2016 Laura Val

1	Tevis, Maggie H	68	Rolling Hills Mu-38	15:01.90
2	Coholan, Annette M	68	Rolling Hills Mu-38	15:04.38
3	Litman, Jacklyn	66	Bay Masters-38	16:04.85
4	Parola, Sheryl A	68	Tuolumne County-38	16:08.56
5	Carter, Robin M	65	Tuolumne County-38	17:40.63
6	Davis, Beverley L	68	Tuolumne County-38	19:05.73
7	Armstrong, Judy K	69	Marcia's Enthusi-38	20:05.26

Women 65-69 1500 SC Meter Freestyle

WORLD: 21:43.60 ! 8/30/2008 JEN THOMASSEN
NATL: 21:49.37 # 6/29/2014 BARBARA DUNBAR
PAC: 20:21.61 @ 1/30/2016 Laura Val

1	Scott, Stephanie I	69	Walnut Creek Mas-38	27:20.16

(Women 65-69 1500 SC Meter Freestyle)

2	Coholan, Annette M	68	Rolling Hills Mu-38	28:33.96
3	Armstrong, Judy K	69	Marcia's Enthusi-38	38:10.48

Women 65-69 50 SC Meter Backstroke

WORLD:	**35.58 ! 3/19/2011**	**DIANN UUSTAL**	
NATL:	**35.58 # 3/19/2011**	**DIANN UUSTAL**	
PAC:	**40.70 @ 10/4/2004**	**Ruth Shaps**	
1 Val, Laura B	65	Tamalpais Aquati-38	35.10!
2 Shaps, Ruth Y	69	Manatee Aquatic-38	43.60
3 Tevis, Maggie H	68	Rolling Hills Mu-38	51.13
4 Armstrong, Judy K	69	Marcia's Enthusi-38	58.71
5 Kessel, Karen	67	Tuolumne County-38	1:04.22

Women 65-69 100 SC Meter Backstroke

WORLD:	**1:17.95 ! 12/11/2011**	**DIANN UUSTAL**	
NATL:	**1:17.95 # 12/11/2011**	**DIANN UUSTAL**	
PAC:	**1:32.24 @ 10/10/2015**	**Ruth Shaps**	
1 Val, Laura B	65	Tamalpais Aquati-38	1:15.71!
2 Tevis, Maggie H	68	Rolling Hills Mu-38	1:52.25
3 Parola, Sheryl A	68	Tuolumne County-38	2:01.97
4 Kessel, Karen	67	Tuolumne County-38	2:23.79
5 Taub, Pamela A	66	Walnut Creek Mas-38	2:26.25

Women 65-69 200 SC Meter Backstroke

WORLD:	**2:53.36 ! 12/4/2011**	**DIANN UUSTAL**	
NATL:	**2:53.36 # 12/4/2011**	**DIANN UUSTAL**	
PAC:	**3:28.95 @ 12/31/2009**	**Daniela Barnea**	
1 Val, Laura B	65	Tamalpais Aquati-38	2:44.59!
2 Tevis, Maggie H	68	Rolling Hills Mu-38	4:08.86
3 Parola, Sheryl A	68	Tuolumne County-38	4:22.06
4 Armstrong, Judy K	69	Marcia's Enthusi-38	4:40.55

Women 65-69 50 SC Meter Breaststroke

WORLD:	**40.90 ! 5/9/2010**	**NOBUKO YASUDA**	
NATL:	**42.02 # 11/12/2011**	**DIANN UUSTAL**	
PAC:	**44.66 @ 12/31/2009**	**Daniela Barnea**	
1 Val, Laura B	65	Tamalpais Aquati-38	43.22@
2 Gettling, Janet	68	Oregon Masters-37	44.61@
3 Patterson, Cheryl M	65	Walnut Creek Mas-38	55.38
4 Carter, Robin M	65	Tuolumne County-38	57.52
5 Thursby, Nancy L	69	Walnut Creek Mas-38	1:02.50
6 Smith, Laurie J	66	Mills College Ma-38	1:04.33
7 Davis, Beverley L	68	Tuolumne County-38	1:21.07
8 Kessel, Karen	67	Tuolumne County-38	1:21.34

Women 65-69 100 SC Meter Breaststroke

WORLD:	**1:28.73 ! 1/24/2010**	**NOBUKO YASUDA**	
NATL:	**1:32.37 # 3/20/2004**	**JOANN LEILICH**	
PAC:	**1:38.56 @ 12/31/2009**	**Daniela Barnea**	
1 Val, Laura B	65	Tamalpais Aquati-38	1:34.92@
2 Gettling, Janet	68	Oregon Masters-37	1:40.29
3 Patterson, Cheryl M	65	Walnut Creek Mas-38	2:02.26
4 Coholan, Annette M	68	Rolling Hills Mu-38	2:02.70
5 Scott, Stephanie I	69	Walnut Creek Mas-38	2:03.51
6 Carter, Robin M	65	Tuolumne County-38	2:20.49
7 Davis, Beverley L	68	Tuolumne County-38	3:04.96
--- Thursby, Nancy L	69	Walnut Creek Mas-38	DQ

Women 65-69 200 SC Meter Breaststroke

WORLD:	**3:14.89 ! 1/23/2010**	**NOBUKO YASUDA**	
NATL:	**3:17.44 # 3/20/2004**	**JOANN LEILICH**	
PAC:	**3:31.96 @ 12/31/2009**	**Daniela Barnea**	
1 Gettling, Janet	68	Oregon Masters-37	3:49.85
2 Patterson, Cheryl M	65	Walnut Creek Mas-38	4:18.29
3 Coholan, Annette M	68	Rolling Hills Mu-38	4:21.88
4 Scott, Stephanie I	69	Walnut Creek Mas-38	4:22.23
5 Carter, Robin M	65	Tuolumne County-38	5:00.85

Women 65-69 50 SC Meter Butterfly

WORLD:	**33.82 ! 2/15/2015**	**CHARLOTTE DAVIS**	
NATL:	**33.82 # 2/15/2015**	**CHARLOTTE DAVIS**	
PAC:	**37.31 @ 10/11/2013**	**A. Susan Taylor**	
1 Val, Laura B	65	Tamalpais Aquati-38	33.77!
2 Shaps, Ruth Y	69	Manatee Aquatic-38	43.57
3 Litman, Jacklyn	66	Bay Masters-38	55.68
4 Tevis, Maggie H	68	Rolling Hills Mu-38	55.89
5 Kessel, Karen	67	Tuolumne County-38	1:15.66
6 Taub, Pamela A	66	Walnut Creek Mas-38	1:17.10

Women 65-69 100 SC Meter Butterfly

WORLD:	**1:23.41 ! 11/5/2011**	**BRIGITTE MERTEN**	
NATL:	**1:25.67 # 12/4/2010**	**CAROLYN BOAK**	
PAC:	**1:33.10 @ 12/31/1995**	**Gail Roper**	
1 Gettling, Janet	68	Oregon Masters-37	1:42.27
2 Parola, Sheryl A	68	Tuolumne County-38	2:13.60

Women 65-69 200 SC Meter Butterfly

WORLD:	**3:15.63 ! 11/10/2012**	**CAROLYN BOAK**	
NATL:	**3:15.63 # 12/10/2012**	**CAROLYN BOAK**	
PAC:	**3:35.80 @ 12/31/1995**	**Gail Roper**	
1 Gettling, Janet	68	Oregon Masters-37	3:46.24

Women 65-69 100 SC Meter IM

WORLD:	**1:19.10 ! 2/15/2015**	**CHARLOTTE DAVIS**	
NATL:	**1:19.10 # 2/15/2015**	**CHARLOTTE DAVIS**	
PAC:	**1:28.95 @ 12/31/1996**	**Gail Roper**	
1 Shaps, Ruth Y	69	Manatee Aquatic-38	1:34.33
2 Scott, Stephanie I	69	Walnut Creek Mas-38	1:51.73
3 Patterson, Cheryl M	65	Walnut Creek Mas-38	1:55.40
4 Litman, Jacklyn	66	Bay Masters-38	2:04.07
5 Kessel, Karen	67	Tuolumne County-38	2:27.24

Women 65-69 200 SC Meter IM

WORLD:	**2:53.33 ! 2/15/2015**	**CHARLOTTE DAVIS**	
NATL:	**2:53.33 # 2/15/2015**	**CHARLOTTE DAVIS**	
PAC:	**3:19.06 @ 12/31/1996**	**Gail Roper**	
1 Scott, Stephanie I	69	Walnut Creek Mas-38	4:07.52
2 Parola, Sheryl A	68	Tuolumne County-38	4:22.13
3 Litman, Jacklyn	66	Bay Masters-38	4:44.00
4 Taub, Pamela A	66	Walnut Creek Mas-38	5:44.23
5 Davis, Beverley L	68	Tuolumne County-38	6:14.62

Women 65-69 400 SC Meter IM

WORLD:	**6:31.71 ! 12/4/2010**	**CAROLYN BOAK**	
NATL:	**6:31.71 # 12/4/2010**	**CAROLYN BOAK**	
PAC:	**7:05.86 @ 12/31/2009**	**Daniela Barnea**	
1 Gettling, Janet	68	Oregon Masters-37	7:27.86
2 Scott, Stephanie I	69	Walnut Creek Mas-38	8:45.33

(Women 65-69 400 SC Meter IM)

3	Litman, Jacklyn	66	Bay Masters-38	9:46.83

Women 70-74 50 SC Meter Freestyle

	WORLD:	**33.34 ! 11/27/2010**	**CHRISTEL SCHULZ**	
	NATL:	**35.37 # 11/7/1999**	**GAIL ROPER**	
	PAC:	**35.37 @ 12/31/1999**	**Gail Roper**	
1	Ridout, Nancy J	74	Tamalpais Aquati-38	39.89
2	Boettler, Lori D	70	Walnut Creek Mas-38	41.31
3	Mc Partland, Peg K	74	Manatee Aquatic-38	45.77
4	Caso, Susie A	70	Manatee Aquatic-38	46.30
5	Westergaard, Leslie M	73	Davis Aquatic Ma-38	49.69

Women 70-74 100 SC Meter Freestyle

	WORLD:	**1:12.97 ! 6/14/2009**	**YOSHIKO OSAKI**	
	NATL:	**1:18.67 # 12/5/1999**	**GAIL ROPER**	
	PAC:	**1:18.67 @ 12/31/1999**	**Gail Roper**	
1	Ridout, Nancy J	74	Tamalpais Aquati-38	1:30.89
2	Boettler, Lori D	70	Walnut Creek Mas-38	1:35.60
3	Mc Partland, Peg K	74	Manatee Aquatic-38	1:43.95
4	Caso, Susie A	70	Manatee Aquatic-38	1:48.46

Women 70-74 200 SC Meter Freestyle

	WORLD:	**2:44.70 ! 2/17/2008**	**YOSHIKO OSAKI**	
	NATL:	**2:58.06 # 5/15/2000**	**GAIL ROPER**	
	PAC:	**2:58.06 @ 12/31/2000**	**Gail Roper**	
1	Ridout, Nancy J	74	Tamalpais Aquati-38	3:29.66

Women 70-74 50 SC Meter Backstroke

	WORLD:	**37.50 ! 3/21/2015**	**MARGIT OHLSSON**	
	NATL:	**40.58 # 4/15/2012**	**JOY WARD**	
	PAC:	**45.30 @ 12/31/1999**	**Gail Roper**	
1	Mc Partland, Peg K	74	Manatee Aquatic-38	51.92
2	Westergaard, Leslie M	73	Davis Aquatic Ma-38	53.71
3	Caso, Susie A	70	Manatee Aquatic-38	1:02.65

Women 70-74 100 SC Meter Backstroke

	WORLD:	**1:22.15 ! 3/22/2015**	**MARGIT OHLSSON**	
	NATL:	**1:29.64 # 4/14/2012**	**JOY WARD**	
	PAC:	**1:52.20 @ 10/16/2011**	**Susan Munn**	
1	Mc Partland, Peg K	74	Manatee Aquatic-38	1:57.60
2	Norris, Roswita D	74	Davis Aquatic Ma-38	2:27.15

Women 70-74 200 SC Meter Backstroke

	WORLD:	**3:05.43 ! 5/24/2014**	**CLARY MUNNS**	
	NATL:	**3:12.67 # 4/1/2012**	**JOY WARD**	
	PAC:	**3:39.87 @ 9/28/2014**	**Daniela Barnea**	
1	Westergaard, Leslie M	73	Davis Aquatic Ma-38	4:01.52
2	Norris, Roswita D	74	Davis Aquatic Ma-38	5:07.68

Women 70-74 50 SC Meter Breaststroke

	WORLD:	**42.80 ! 2/27/2005**	**SHOKO YONEZAWA**	
	NATL:	**44.22 # 11/13/2011**	**JOANN LEILICH**	
	PAC:	**47.29 @ 12/31/2001**	**Ann Hirsch**	
1	Barnea, Daniela	72	Stanford Masters-38	48.46
2	Boettler, Lori D	70	Walnut Creek Mas-38	57.85
3	Caso, Susie A	70	Manatee Aquatic-38	58.83
4	Norris, Roswita D	74	Davis Aquatic Ma-38	1:21.14

Women 70-74 100 SC Meter Breaststroke

	WORLD:	**1:33.92 ! 4/12/2015**	**NOBUKO YASUDA**	
	NATL:	**1:37.20 # 3/21/2009**	**JOANN LEILICH**	
	PAC:	**1:44.50 @ 12/31/2001**	**Ann Hirsch**	
1	Barnea, Daniela	72	Stanford Masters-38	1:46.07
2	Caso, Susie A	70	Manatee Aquatic-38	2:08.54
---	Norris, Roswita D	74	Davis Aquatic Ma-38	DQ

Women 70-74 200 SC Meter Breaststroke

	WORLD:	**3:25.76 ! 3/21/2009**	**JOANN LEILICH**	
	NATL:	**3:25.76 # 3/21/2009**	**JOANN LEILICH**	
	PAC:	**3:44.52 @ 9/28/2004**	**Daniela Barnea**	
1	Barnea, Daniela	72	Stanford Masters-38	3:47.98
2	Norris, Roswita D	74	Davis Aquatic Ma-38	5:17.22

Women 70-74 50 SC Meter Butterfly

	WORLD:	**36.10 ! 3/26/2015**	**JUDY WILSON**	
	NATL:	**39.81 # 4/15/2012**	**BARBARA FRID**	
	PAC:	**40.66 @ 12/31/1999**	**Gail Roper**	
1	Barnea, Daniela	72	Stanford Masters-38	47.56
2	Mc Partland, Peg K	74	Manatee Aquatic-38	58.28

Women 70-74 100 SC Meter Butterfly

	WORLD:	**1:24.10 ! 3/27/2015**	**JUDY WILSON**	
	NATL:	**1:37.56 # 10/10/1999**	**GAIL ROPER**	
	PAC:	**1:37.56 @ 12/31/1999**	**Gail Roper**	
1	Barnea, Daniela	72	Stanford Masters-38	1:52.72

Women 70-74 100 SC Meter IM

	WORLD:	**1:24.88 ! 10/18/2009**	**YOSHIKO OSAKI**	
	NATL:	**1:32.23 # 5/15/2000**	**GAIL ROPER**	
	PAC:	**1:32.23 @ 12/31/2000**	**Gail Roper**	
1	Barnea, Daniela	72	Stanford Masters-38	1:43.75
2	Boettler, Lori D	70	Walnut Creek Mas-38	1:51.80
3	Mc Partland, Peg K	74	Manatee Aquatic-38	1:57.98
4	Caso, Susie A	70	Manatee Aquatic-38	2:10.35
5	Norris, Roswita D	74	Davis Aquatic Ma-38	2:39.24

Women 70-74 200 SC Meter IM

	WORLD:	**3:09.90 ! 5/23/2015**	**CLARY MUNNS**	
	NATL:	**3:28.17 # 4/15/2012**	**JOY WARD**	
	PAC:	**3:30.65 @ 10/12/2014**	**Daniela Barnea**	
1	Barnea, Daniela	72	Stanford Masters-38	3:36.88
2	Norris, Roswita D	74	Davis Aquatic Ma-38	5:26.97

Women 75-79 50 SC Meter Freestyle

	WORLD:	**35.41 ! 5/11/2014**	**YOSHIKO OSAKI**	
	NATL:	**37.24 # 12/12/2004**	**GAIL ROPER**	
	PAC:	**41.87 @ 12/31/1998**	**Margery Meyer**	
1	Wivell, Toni M	79	Tuolumne County-38	1:09.01
2	Fasbender, Alice J	78	San Mateo Master-38	1:19.64

Women 75-79 100 SC Meter Freestyle

	WORLD:	**1:18.59 ! 3/25/2006**	**JANE ASHER**	
	NATL:	**1:24.31 # 10/15/2005**	**GAIL ROPER**	
	PAC:	**1:33.87 @ 12/31/1998**	**Margery Meyer**	
1	Wivell, Toni M	79	Tuolumne County-38	1:35.96
2	Munn, Susan L	78	Davis Aquatic Ma-38	1:40.40

Women 75-79 200 SC Meter Freestyle

WORLD:	**2:51.65**	**! 1/26/2013**	**YOSHIKO OSAKI**	
NATL:	**3:07.58**	**# 11/20/2005**	**GAIL ROPER**	
PAC:	**3:25.32**	**@ 12/31/1998**	**Margery Meyer**	
1 Munn, Susan L		78	Davis Aquatic Ma-38	3:35.90
2 Wivell, Toni M		79	Tuolumne County-38	5:08.84

Women 75-79 400 SC Meter Freestyle

WORLD:	**6:09.40**	**! 10/28/2006**	**JANE ASHER**	
NATL:	**6:44.09**	**# 12/8/2002**	**JEAN TROY**	
PAC:	**7:01.36**	**@ 12/31/1998**	**Margery Meyer**	
1 Wivell, Toni M		79	Tuolumne County-38	11:06.54

Women 75-79 800 SC Meter Freestyle

WORLD:	**12:25.61**	**! 5/12/2013**	**YOSHIKO OSAKI**	
NATL:	**13:59.01**	**# 11/3/2002**	**JEAN TROY**	
PAC:	**14:46.26**	**@ 12/31/1998**	**Margery Meyer**	
1 Wivell, Toni M		79	Tuolumne County-38	22:27.70

Women 75-79 50 SC Meter Backstroke

WORLD:	**43.46**	**! 6/8/2014**	**YOSHIKO OSAKI**	
NATL:	**44.76**	**# 11/7/1999**	**DORIS STEADMAN**	
PAC:	**51.37**	**@ 12/31/2010**	**Miek McCubbin**	
1 Fasbender, Alice J		78	San Mateo Master-38	1:28.80

Women 75-79 100 SC Meter Backstroke

WORLD:	**1:33.95**	**! 2/7/2015**	**CHRISTEL SCHULZ**	
NATL:	**1:36.90**	**# 3/19/2011**	**NANCY BROWN**	
PAC:	**1:56.01**	**@ 12/31/2008**	**Ann Hirsch**	
1 Munn, Susan L		78	Davis Aquatic Ma-38	2:03.62
2 Wivell, Toni M		79	Tuolumne County-38	2:54.70
3 Fasbender, Alice J		78	San Mateo Master-38	3:11.06

Women 75-79 200 SC Meter Backstroke

WORLD:	**3:22.68**	**! 2/7/2015**	**CHRISTEL SCHULZ**	
NATL:	**3:34.09**	**# 3/19/2011**	**NANCY BROWN**	
PAC:	**3:38.25**	**@ 12/31/2008**	**Ann Hirsch**	
1 Munn, Susan L		78	Davis Aquatic Ma-38	4:29.21
2 Wivell, Toni M		79	Tuolumne County-38	6:11.81

Women 75-79 50 SC Meter Breaststroke

WORLD:	**43.79**	**! 2/14/2010**	**SHOKO YONEZAWA**	
NATL:	**46.20**	**# 3/15/2014**	**JOANN LEILICH**	
PAC:	**51.17**	**@ 12/31/2008**	**Ann Hirsch**	
1 Fasbender, Alice J		78	San Mateo Master-38	1:43.39

Women 75-79 100 SC Meter Breaststroke

WORLD:	**1:36.48**	**! 3/21/2010**	**SHOKO YONEZAWA**	
NATL:	**1:40.82**	**# 3/15/2014**	**JOANN LEILICH**	
PAC:	**1:50.24**	**@ 12/31/2008**	**Ann Hirsch**	
1 Stretch, Nancy		76	The Olympic Club-38	2:12.35

Women 75-79 50 SC Meter Butterfly

WORLD:	**40.71**	**! 3/24/2006**	**JANE ASHER**	
NATL:	**44.18**	**# 12/12/2004**	**GAIL ROPER**	
PAC:	**53.91**	**@ 10/18/2009**	**Joan E Alexander**	
1 Munn, Susan L		78	Davis Aquatic Ma-38	1:00.47

Women 75-79 200 SC Meter Butterfly

WORLD:	**3:57.33**	**! 5/21/2005**	**SYLVIA NEUHAUSER**	
NATL:	**4:08.39**	**# 5/17/1999**	**LOIS KIVI NOCHMAN**	
PAC:	**4:58.40**	**@ 12/31/1989**	**Jean Durston**	
1 Stretch, Nancy		76	The Olympic Club-38	4:53.77@

Women 75-79 100 SC Meter IM

WORLD:	**1:31.38**	**! 5/26/2013**	**YOSHIKO OSAKI**	
NATL:	**1:38.11**	**# 12/12/2004**	**GAIL ROPER**	
PAC:	**1:49.53**	**@ 12/31/2009**	**Ann Hirsch**	
1 Munn, Susan L		78	Davis Aquatic Ma-38	2:03.61

Women 75-79 200 SC Meter IM

WORLD:	**3:22.23**	**! 5/26/2013**	**YOSHIKO OSAKI**	
NATL:	**3:37.24**	**# 12/11/2005**	**GAIL ROPER**	
PAC:	**3:57.06**	**@ 12/31/2008**	**Ann Hirsch**	
1 Stretch, Nancy		76	The Olympic Club-38	4:20.96
2 Munn, Susan L		78	Davis Aquatic Ma-38	4:21.88

Women 75-79 400 SC Meter IM

WORLD:	**7:11.33**	**! 5/11/2013**	**YOSHIKO OSAKI**	
NATL:	**7:52.71**	**# 10/7/2001**	**JUNE KRAUSER**	
PAC:	**8:27.31**	**@ 12/31/2008**	**Ann Hirsch**	
1 Stretch, Nancy		76	The Olympic Club-38	9:08.45

Women 80-84 50 SC Meter Freestyle

WORLD:	**37.67**	**! 6/25/2011**	**JANE ASHER**	
NATL:	**38.03**	**# 1/25/2009**	**GAIL ROPER**	
PAC:	**41.34**	**@ 12/31/2002**	**Margery Meyer**	
1 Alexander, Joan E		84	Walnut Creek Mas-38	53.27
2 Tegner, Thyra		81	Almaden Masters-38	55.37
3 Duncan, Jean		84	Walnut Creek Mas-38	1:24.83

Women 80-84 100 SC Meter Freestyle

WORLD:	**1:24.44**	**! 6/25/2011**	**JANE ASHER**	
NATL:	**1:26.23**	**# 1/25/2009**	**GAIL ROPER**	
PAC:	**1:34.45**	**@ 12/31/2002**	**Margery Meyer**	
1 Tegner, Thyra		81	Almaden Masters-38	2:07.95
2 Barry, Marty		84	Rolling Hills Mu-38	2:51.73
3 Duncan, Jean		84	Walnut Creek Mas-38	2:57.05

Women 80-84 200 SC Meter Freestyle

WORLD:	**3:01.61**	**! 6/25/2011**	**JANE ASHER**	
NATL:	**3:18.57**	**# 1/25/2009**	**GAIL ROPER**	
PAC:	**3:27.57**	**@ 12/31/2002**	**Margery Meyer**	
1 Tegner, Thyra		81	Almaden Masters-38	4:46.80
2 Duncan, Jean		84	Walnut Creek Mas-38	6:24.94

Women 80-84 50 SC Meter Backstroke

WORLD:	**46.10**	**! 5/21/2011**	**JANE ASHER**	
NATL:	**50.03**	**# 10/13/2002**	**MARGERY MEYER**	
PAC:	**50.03**	**@ 12/31/2002**	**Margery Meyer**	
1 Tegner, Thyra		81	Almaden Masters-38	1:14.21
2 Barry, Marty		84	Rolling Hills Mu-38	1:20.38
3 Duncan, Jean		84	Walnut Creek Mas-38	1:42.29

Women 80-84 100 SC Meter Backstroke

WORLD:	**1:44.88**	**! 4/10/2011**	**JANE ASHER**	
NATL:	**1:50.61**	**# 12/1/2007**	**BETTY LORENZI**	
PAC:	**1:55.79**	**@ 12/31/2002**	**Margery Meyer**	
1 Tegner, Thyra		81	Almaden Masters-38	2:46.35

(Women 80-84 100 SC Meter Backstroke)

2	Barry, Marty	84	Rolling Hills Mu-38	2:48.87
3	Duncan, Jean	84	Walnut Creek Mas-38	3:31.49

Women 80-84 200 SC Meter Backstroke

WORLD: 3:42.88 ! 7/17/2011 JANE ASHER
NATL: 3:59.15 # 11/22/2009 NANCY KINNEY
PAC: 4:14.53 @ 12/31/2003 Nargery Meyer

1	Tegner, Thyra	81	Almaden Masters-38	5:57.45
2	Barry, Marty	84	Rolling Hills Mu-38	6:00.22
3	Duncan, Jean	84	Walnut Creek Mas-38	8:06.47

Men 18-24 50 SC Meter Freestyle

NATL: 21.38 # 12/11/2005 NICK BRUNELLI
PAC: 23.00 @ 10/12/2014 Kevin Ferguson

1	Harmon, Josh P	23	Peninsula Commun-38	25.87
2	Sturm, Zachary J	23	UC38-38	26.41

Men 18-24 100 SC Meter Freestyle

NATL: 48.00 # 12/11/2005 NICK BRUNELLI
PAC: 51.76 @ 10/12/2014 Kevin Ferguson

1	Tang, Jordan G	22	San Mateo Master-38	59.01
2	Hall, Stefan	24	Marcia's Enthusi-38	1:02.88
3	Redd, Cameron S	21	Marcia's Enthusi-38	1:08.85

Men 18-24 200 SC Meter Freestyle

NATL: 1:47.32 # 12/11/2005 NICK BRUNELLI
PAC: 1:54.23 @ 12/31/1995 Brad Winsor

1	Redd, Cameron S	21	Marcia's Enthusi-38	2:35.55

Men 18-24 400 SC Meter Freestyle

NATL: 3:55.20 # 10/26/2014 DION DREESENS
PAC: 4:03.45 @ 12/31/1995 Brad Winsor

1	Thomas, Michael R	24	Tamalpais Aquati-38	4:46.09

Men 18-24 800 SC Meter Freestyle

NATL: 8:16.50 # 12/9/2011 ERIC NILSSON
PAC: 8:35.83 @ 12/31/1995 Brad Winsor

1	Thomas, Michael R	24	Tamalpais Aquati-38	10:13.31
2	Stompe, Michael D	22	Rolling Hills Mu-38	12:07.56

Men 18-24 1500 SC Meter Freestyle

NATL: 16:04.59 # 1/24/2015 ANDREW GYENIS
PAC: 16:04.59 @ 1/24/2015 Andrew Gyenis

1	Thomas, Michael R	24	Tamalpais Aquati-38	19:33.97

Men 18-24 50 SC Meter Backstroke

NATL: 25.38 # 3/17/2012 JOSH HAFKIN
PAC: 26.50 @ 10/10/2015 Andrew Saeta

1	Sturm, Zachary J	23	UC38-38	32.30

Men 18-24 100 SC Meter Backstroke

NATL: 51.91 # 10/29/2011 EUGENE GODSOE
PAC: 58.17 @ 12/31/2010 Matt Scanlan

1	Tang, Jordan G	22	San Mateo Master-38	1:07.58
2	Redd, Cameron S	21	Marcia's Enthusi-38	1:19.96

Men 18-24 50 SC Meter Breaststroke

NATL: 27.83 # 11/21/2009 GREGOR PLEVELJ
PAC: 28.79 @ 11/23/2013 Robert Lovelace

1	Chan Chin Wah, Darren	21	UC38-38	29.77
2	Davis, Cole W	24	The Olympic Club-38	31.75
3	Sturm, Zachary J	23	UC38-38	35.28

Men 18-24 100 SC Meter Breaststroke

NATL: 1:01.75 # 12/11/2005 GREG OWEN
PAC: 1:05.81 @ 12/31/2004 Ryan Spoon

1	Chan Chin Wah, Darren	21	UC38-38	1:03.84@
2	Tang, Jordan G	22	San Mateo Master-38	1:19.19
3	Hall, Stefan	24	Marcia's Enthusi-38	1:23.91
4	Redd, Cameron S	21	Marcia's Enthusi-38	1:29.78
5	Stompe, Michael D	22	Rolling Hills Mu-38	1:34.61

Men 18-24 200 SC Meter Breaststroke

NATL: 2:15.74 # 10/8/2011 TYLER HARRIS
PAC: 2:25.50 @ 12/31/1993 Sergey Mariniuk

---	Redd, Cameron S	21	Marcia's Enthusi-38	DQ

Men 18-24 50 SC Meter Butterfly

NATL: 24.33 # 12/6/2014 TONY COX
PAC: 22.57 @ 12/7/2004 Thomas Shields

1	Sturm, Zachary J	23	UC38-38	29.24

Men 18-24 100 SC Meter Butterfly

NATL: 52.25 # 10/29/2011 EUGENE GODSOE
PAC: 48.99 @ 12/7/2004 Thomas Shields

1	Harmon, Josh P	23	Peninsula Commun-38	1:05.21

Men 18-24 200 SC Meter Butterfly

NATL: 2:03.41 # 12/10/2011 ERIC NILSSON
PAC: 1:50.68 @ 12/7/2014 Thomas Shields

1	Thomas, Michael R	24	Tamalpais Aquati-38	2:34.24

Men 18-24 100 SC Meter IM

NATL: 55.71 # 10/29/2011 EUGENE GODSOE
PAC: 56.82 @ 11/24/2013 Robert Lovelace

1	Thomas, Michael R	24	Tamalpais Aquati-38	1:07.31
2	Sturm, Zachary J	23	UC38-38	1:11.97

Men 18-24 200 SC Meter IM

NATL: 2:00.32 # 12/11/2005 NICK BRUNELLI
PAC: 2:08.44 @ 11/23/2013 Robert Lovelace

1	Thomas, Michael R	24	Tamalpais Aquati-38	2:27.01
2	Tang, Jordan G	22	San Mateo Master-38	2:30.73
3	Hall, Stefan	24	Marcia's Enthusi-38	2:39.19
4	Stompe, Michael D	22	Rolling Hills Mu-38	3:03.21

Men 18-24 400 SC Meter IM

NATL: 4:28.54 # 11/14/1993 SERGEY MARINIUK
PAC: 4:28.54 @ 12/31/1993 Sergey Mariniuk

1	Thomas, Michael R	24	Tamalpais Aquati-38	5:24.31

Men 25-29 50 SC Meter Freestyle

WORLD: 21.37 ! 11/15/2014 CESAR CIELO
NATL: 21.37 # 11/15/2014 CESAR CIELO
PAC: 22.81 @ 12/31/2002 Scott Greenwood

1	Hurko, Matt	25	The Olympic Club-38	24.83
2	Byers, Kevin	26	Albany Armada Aq-38	24.84
3	Scheid, Trevor	27	The Olympic Club-38	24.93
4	Murray, Matthew R	25	The Olympic Club-38	25.06
5	Zlotoff, Zachary	25	Marcia's Enthusi-38	25.29
6	Jovic, Vedran	28	Cal Aquatic Mast-38	25.99
7	Bartz, Jorg	29	Cal Aquatic Mast-38	26.47
8	Mendes, Brian	29	Walnut Creek Mas-38	28.24

(Men 25-29 50 SC Meter Freestyle)

9	Friesen, Brian C	29	Walnut Creek Mas-38	32.37

Men 25-29 100 SC Meter Freestyle

WORLD: 47.43 ! 11/16/2014 CESAR CIELO
NATL: 47.43 # 11/16/2014 CESAR CIELO
PAC: 51.94 @ 9/22/2013 Tim Watts

1	Ward, Roger W	26	Marcia's Enthusi-38	54.52
2	Bartz, Jorg	29	Cal Aquatic Mast-38	57.05
3	Jovic, Vedran	28	Cal Aquatic Mast-38	57.82
4	Mendes, Brian	29	Walnut Creek Mas-38	1:03.23
5	Docken, Steffen S	28	Davis Aquatic Ma-38	1:03.45
6	Friesen, Brian C	29	Walnut Creek Mas-38	1:11.90

Men 25-29 200 SC Meter Freestyle

WORLD: 1:44.90 ! 11/3/2013 DARIAN TOWNSEND
NATL: 1:44.90 # 11/3/2013 DARIAN TOWNSEND
PAC: 1:48.81 @ 12/31/1995 John Keppeler

1	Scheid, Trevor	27	The Olympic Club-38	2:01.28
2	Bartz, Jorg	29	Cal Aquatic Mast-38	2:03.41
3	Jovic, Vedran	28	Cal Aquatic Mast-38	2:09.52
4	Docken, Steffen S	28	Davis Aquatic Ma-38	2:24.22
5	Friesen, Brian C	29	Walnut Creek Mas-38	2:48.83

Men 25-29 400 SC Meter Freestyle

WORLD: 3:53.60 ! 3/16/2007 SYLVAIN CROS
NATL: 3:57.03 # 12/14/2013 ERIC NILSSON
PAC: 4:04.26 @ 12/31/2002 Nate Moore

1	Zlotoff, Zachary	25	Marcia's Enthusi-38	4:26.62
2	Friesen, Brian C	29	Walnut Creek Mas-38	6:14.34

Men 25-29 50 SC Meter Backstroke

WORLD: 24.55 ! 11/3/2013 DARIAN TOWNSEND
NATL: 24.55 # 11/3/2013 DARIAN TOWNSEND
PAC: 25.67 @ 9/22/2013 Tim Watts

1	Murray, Matthew R	25	The Olympic Club-38	28.13
2	Byers, Kevin	26	Albany Armada Aq-38	29.04
3	Bartz, Jorg	29	Cal Aquatic Mast-38	31.39

Men 25-29 100 SC Meter Backstroke

WORLD: 53.38 ! 12/13/2014 DAVID RUSSELL
NATL: 53.38 # 12/13/2014 DAVID RUSSELL
PAC: 55.76 @ 12/31/1995 John Keppeler

1	Ward, Roger W	26	Marcia's Enthusi-38	1:04.99
2	Bartz, Jorg	29	Cal Aquatic Mast-38	1:06.39
3	Docken, Steffen S	28	Davis Aquatic Ma-38	1:14.14

Men 25-29 200 SC Meter Backstroke

WORLD: 1:56.22 ! 12/16/2006 STEFAN HERBST
NATL: 2:02.63 # 12/10/1995 JOHN KEPPELER
PAC: 2:02.63 @ 12/31/1995 John Keppeler

1	Docken, Steffen S	28	Davis Aquatic Ma-38	2:42.66

Men 25-29 50 SC Meter Breaststroke

WORLD: 27.31 ! 11/23/2013 EETU KARVONEN
NATL: 27.31 # 11/23/2013 EETU KARVONEN
PAC: 28.69 @ 12/31/2012 John Dorr

1	Talmadge, Matthew S	27	The Olympic Club-38	30.59
2	Ferrif, Nick L	27	The Olympic Club-38	31.06
3	Bower, Kenny G	28	The Olympic Club-38	34.63
4	Foster, Dana	27	The Olympic Club-38	34.98

Men 25-29 100 SC Meter Breaststroke

WORLD: 59.21 ! 11/23/2013 EETU KARVONEN
NATL: 59.21 # 11/23/2013 EETU KARVONEN
PAC: 1:00.83 @ 12/7/2014 BJ Johnson

1	Ward, Roger W	26	Marcia's Enthusi-38	1:08.72
2	Docken, Steffen S	28	Davis Aquatic Ma-38	1:26.60

Men 25-29 50 SC Meter Butterfly

WORLD: 23.53 ! 11/24/2013 DARIAN TOWNSEND
NATL: 23.53 # 11/24/2013 DARIAN TOWNSEND
PAC: 25.06 @ 12/31/2007 Adam Conway

1	Bartz, Jorg	29	Cal Aquatic Mast-38	29.55

Men 25-29 100 SC Meter Butterfly

WORLD: 52.45 ! 11/3/2013 DARIAN TOWNSEND
NATL: 52.45 # 11/3/2013 DARIAN TOWNSEND
PAC: 55.97 @ 12/31/2007 Adam Conway

1	Wang, Jackson Z	29	The Olympic Club-38	57.91
2	Hurko, Matt	25	The Olympic Club-38	58.47
3	Murray, Matthew R	25	The Olympic Club-38	1:00.02
4	Docken, Steffen S	28	Davis Aquatic Ma-38	1:07.51
5	Mendes, Brian	29	Walnut Creek Mas-38	1:15.97

Men 25-29 100 SC Meter IM

WORLD: 53.47 ! 11/3/2013 DARIAN TOWNSEND
NATL: 53.47 # 11/3/2013 DARIAN TOWNSEND
PAC: 56.39 @ 9/25/2011 FRANK ZIO

1	Byers, Kevin	26	Albany Armada Aq-38	1:03.83
2	Jovic, Vedran	28	Cal Aquatic Mast-38	1:04.84
3	Zlotoff, Zachary	25	Marcia's Enthusi-38	1:06.57
4	Bartz, Jorg	29	Cal Aquatic Mast-38	1:07.93
5	Mendes, Brian	29	Walnut Creek Mas-38	1:15.48

Men 25-29 200 SC Meter IM

WORLD: 1:59.70 ! 1/31/2010 K.GILCHRIST
NATL: 1:59.79 # 10/13/2013 ADAM RITTER
PAC: 2:05.93 @ 12/31/1995 Jon Keppeler

1	Ward, Roger W	26	Marcia's Enthusi-38	2:14.95
2	Docken, Steffen S	28	Davis Aquatic Ma-38	2:42.19

Men 25-29 400 SC Meter IM

WORLD: 4:14.51 ! 11/15/2009 IKUMI HASEGAWA
NATL: 4:26.79 # 12/10/1995 JOHN KEPPELER
PAC: 4:26.79 @ 12/31/1995 John Keppeler

1	Zlotoff, Zachary	25	Marcia's Enthusi-38	5:15.86

Men 30-34 50 SC Meter Freestyle

WORLD: 21.98 ! 10/29/2011 NICHOLAS BRUNELLI
NATL: 21.98 # 10/29/2011 NICHOLAS BRUNELLI
PAC: 22.39 @ 10/16/2011 Anthony L Ervin

1	Tiernan, Robert M	33	Walnut Creek Mas-38	26.03
2	Volcansek, Ales	33	UC38-38	26.30
3	Mendenhall, Kevin C	33	Walnut Creek Mas-38	26.96
4	Prill, Derek	30	The Olympic Club-38	27.48
5	Monaghan, Ryan P	32	Cal Aquatic Mast-38	30.36

Men 30-34 100 SC Meter Freestyle

WORLD:	48.08 !	9/27/2014	DARIAN TOWNSEND	
NATL:	48.08 #	9/27/2014	DARIAN TOWNSEND	
PAC:	50.35 @	9/25/2011	Anthony L Ervin	
1	Tiernan, Robert M	33	Walnut Creek Mas-38	57.02
2	Monaghan, Ryan P	32	Cal Aquatic Mast-38	1:05.75
3	Song, James C	33	Marcia's Enthusi-38	1:10.42
4	Ranahan, Darin D	33	Marcia's Enthusi-38	1:14.14

Men 30-34 200 SC Meter Freestyle

WORLD:	1:46.12 !	9/27/2014	DARIAN TOWNSEND	
NATL:	1:46.12 #	9/27/2014	DARIAN TOWNSEND	
PAC:	1:52.04 @	12/31/1999	John Keppeler	
1	Mendenhall, Kevin C	33	Walnut Creek Mas-38	2:05.29
2	Tiernan, Robert M	33	Walnut Creek Mas-38	2:07.28
3	Fitzgerald, Quinn W	33	The Olympic Club-38	2:14.40
4	Monaghan, Ryan P	32	Cal Aquatic Mast-38	2:25.45
5	Song, James C	33	Marcia's Enthusi-38	2:37.74

Men 30-34 400 SC Meter Freestyle

WORLD:	3:51.97 !	11/29/2014	YURY UFIMTSEV	
NATL:	3:57.47 #	10/4/2009	TAMAS KEREKJARTO	
PAC:	4:11.37 @	10/18/2009	Clayton P Jones	
1	Tiernan, Robert M	33	Walnut Creek Mas-38	4:35.46
2	Monaghan, Ryan P	32	Cal Aquatic Mast-38	5:09.85
3	Song, James C	33	Marcia's Enthusi-38	5:35.89

Men 30-34 800 SC Meter Freestyle

WORLD:	8:17.06 !	12/10/2000	ALEX KOSTICH	
NATL:	8:17.06 #	12/10/2000	ALEX KOSTICH	
PAC:	8:53.42 @	10/18/2009	Andy J Nonaka	
1	Kohrumel, Timothy	30	Walnut Creek Mas-38	11:20.03

Men 30-34 50 SC Meter Backstroke

WORLD:	24.81 !	10/24/2009	DERYA BUYUKUNCU	
NATL:	24.81 #	10/24/2009	DERYA BUYUKUNCU	
PAC:	27.63 @	12/31/2008	Andrew Dennis	
1	Volcansek, Ales	33	UC38-38	29.60
2	Monaghan, Ryan P	32	Cal Aquatic Mast-38	37.65

Men 30-34 100 SC Meter Backstroke

WORLD:	52.68 !	10/24/2009	DERYA BUYUKUNCU	
NATL:	52.68 #	10/24/2009	DERYA BUYUKUNCU	
PAC:	56.25 @	12/31/1999	John Keppeler	
1	Tiernan, Robert M	33	Walnut Creek Mas-38	1:03.35
2	Nguyen, Timothy	30	Bay Masters-38	1:13.60
3	Monaghan, Ryan P	32	Cal Aquatic Mast-38	1:22.21

Men 30-34 50 SC Meter Breaststroke

WORLD:	27.11 !	9/26/2009	MARCELO TOMAZINI	
NATL:	28.01 #	12/7/2008	JEFF COMMINGS	
PAC:	28.81 @	12/31/2007	Jeff Commings	
1	Prill, Derek	30	The Olympic Club-38	35.00
2	Nguyen, Timothy	30	Bay Masters-38	37.02
3	Song, James C	33	Marcia's Enthusi-38	39.78

Men 30-34 100 SC Meter Breaststroke

WORLD:	1:00.72 !	12/13/2008	MARCELO TOMAZINI	
NATL:	1:00.81 #	10/8/2011	ED MOSES	
PAC:	1:03.64 @	12/31/1999	Roque Santos	
1	Song, James C	33	Marcia's Enthusi-38	1:23.28
2	Gibbons, Kevin	32	Marcia's Enthusi-38	1:39.77

Men 30-34 200 SC Meter Breaststroke

WORLD:	2:12.58 !	2/13/2010	HIROYUKI KOSAKA	
NATL:	2:17.56 #	12/12/1999	ROQUE SANTOS	
PAC:	2:17.56 @	12/31/1999	Roque Santos	
1	Ciulla, Fabio	33	Bay Masters-38	2:57.95
2	Song, James C	33	Marcia's Enthusi-38	3:02.28
3	Gibbons, Kevin	32	Marcia's Enthusi-38	3:29.01

Men 30-34 50 SC Meter Butterfly

WORLD:	22.87 !	5/16/2009	THOMAS RUPPRATH	
NATL:	24.44 #	11/1/2009	ZSOLT GASPAR	
PAC:	25.06 @	12/31/1989	Mike Bottom	
1	Volcansek, Ales	33	UC38-38	28.84
2	Tiernan, Robert M	33	Walnut Creek Mas-38	28.86
3	Nguyen, Timothy	30	Bay Masters-38	29.25
4	Monaghan, Ryan P	32	Cal Aquatic Mast-38	31.50
5	Ranahan, Darin D	33	Marcia's Enthusi-38	43.25

Men 30-34 100 SC Meter Butterfly

WORLD:	52.63 !	12/17/2011	STEFAN HERBST	
NATL:	52.81 #	11/15/2014	DARIAN TOWNSEND	
PAC:	56.43 @	12/31/1989	Mike Bottom	
1	Tiernan, Robert M	33	Walnut Creek Mas-38	1:03.38
2	Ciulla, Fabio	33	Bay Masters-38	1:12.48
3	Gibbons, Kevin	32	Marcia's Enthusi-38	1:33.77

Men 30-34 100 SC Meter IM

WORLD:	53.75 !	9/27/2014	DARIAN TOWNSEND	
NATL:	53.75 #	9/27/2014	DARIAN TOWNSEND	
PAC:	57.28 @	9/25/2011	Anthony L Ervin	
1	Prill, Derek	30	The Olympic Club-38	1:10.48
2	Song, James C	33	Marcia's Enthusi-38	1:23.79

Men 30-34 200 SC Meter IM

WORLD:	1:57.68 !	12/4/2009	TAMAS KEREKJARTO	
NATL:	1:57.68 #	12/4/2009	TAMAS KEREKJARTO	
PAC:	2:06.32 @	12/31/1999	Roque Santos	
1	Ciulla, Fabio	33	Bay Masters-38	2:44.32
---	Gibbons, Kevin	32	Marcia's Enthusi-38	DQ

Men 35-39 50 SC Meter Freestyle

WORLD:	21.53 !	10/27/2007	MARK FOSTER	
NATL:	22.73 #	12/5/2009	FELIPE DELGADO	
PAC:	23.54 @	12/31/2009	Scott Greenwood	
1	Nisenbaum, Adam	39	Temescal Aquatic-38	25.81
2	Chun, Benjamin	38	Cal Aquatic Mast-38	26.45
3	Smith, Nicholas M	38	The Olympic Club-38	26.91
4	Matsumura, Naoki	39	Santa Clara Swim-38	29.80
5	Mazurkiewicz, Adam B	39	Tuolumne County-38	29.89
6	Ramirez, Brent	36	Marcia's Enthusi-38	29.92
7	Kissmann, Julian M	38	Marcia's Enthusi-38	30.90
8	Salazar, Jose C	38	Rocklin Aquatics-38	33.49

Men 35-39 100 SC Meter Freestyle

WORLD:	49.53 !	3/19/2000	JOHN MIRANDA	
NATL:	50.72 #	11/6/2009	MICHAEL PICOTTE	
PAC:	53.62 @	12/31/2003	John Keppeler	
1	Kerekjarto, Tamas	37	Houston Cougar M-25	53.03@
2	Chun, Benjamin	38	Cal Aquatic Mast-38	57.77

(Men 35-39 100 SC Meter Freestyle)

3	Mustiazza, Oleg	38	San Mateo Master-38	1:09.49
4	Salazar, Jose C	38	Rocklin Aquatics-38	1:24.96
5	Sabeghi, Kayvan W	37	Marcia's Enthusi-38	1:30.70

Men 35-39 200 SC Meter Freestyle

WORLD: 1:51.31 ! 12/14/2003 ERIK HOCHSTEIN
NATL: 1:51.31 # 12/14/2003 ERIK HOCHSTEIN
PAC: 1:56.74 @ 12/31/2003 Terry Debiase

1	Nonaka, Andy J	37	Walnut Creek Mas-38	2:02.01
2	Roper, Matthew D	35	Davis Aquatic Ma-38	2:08.23
3	Chun, Benjamin	38	Cal Aquatic Mast-38	2:08.94
4	Lemke, Zebron J	36	Alameda Aquatic-38	2:09.74
5	Miller, Matt	39	Oregon Masters-37	2:12.41
6	Ward, Matthew E	39	Cal Aquatic Mast-38	2:20.26
7	Mazurkiewicz, Adam B	39	Tuolumne County-38	2:28.31
8	Pro, Bryan M	38	Davis Aquatic Ma-38	2:29.31
9	Kissmann, Julian M	38	Marcia's Enthusi-38	2:49.70
10	Sabeghi, Kayvan W	37	Marcia's Enthusi-38	3:31.23
11	Patil, Nitin	38	Albany Armada Aq-38	3:38.36

Men 35-39 400 SC Meter Freestyle

WORLD: 3:57.77 ! 12/14/2003 ERIK HOCHSTEIN
NATL: 3:57.77 # 12/14/2003 ERIK HOCHSTEIN
PAC: 4:05.29 @ 12/31/2009 Alex Kostich

1	Nonaka, Andy J	37	Walnut Creek Mas-38	4:20.27
2	Miller, Matt	39	Oregon Masters-37	4:44.71
3	Pro, Bryan M	38	Davis Aquatic Ma-38	5:16.92
4	Solberg, Sean	38	Richmond Plunge-38	5:19.56
5	Sabeghi, Kayvan W	37	Marcia's Enthusi-38	8:17.34

Men 35-39 800 SC Meter Freestyle

WORLD: 8:16.19 ! 12/6/2009 ALEX KOSTICH
NATL: 8:16.19 # 12/6/2009 ALEX KOSTICH
PAC: 8:16.19 @ 12/31/2009 Alex Kostich

1	Nonaka, Andy J	37	Walnut Creek Mas-38	9:03.88
2	Roper, Matthew D	35	Davis Aquatic Ma-38	9:29.42

Men 35-39 1500 SC Meter Freestyle

WORLD: 15:56.57 ! 12/4/2009 ALEX KOSTICH
NATL: 15:56.57 # 12/4/2009 ALEX KOSTICH
PAC: 15:56.57 @ 12/31/2009 Alex Kostich

1	Roper, Matthew D	35	Davis Aquatic Ma-38	18:07.34
2	Lemke, Zebron J	36	Alameda Aquatic-38	18:13.05
3	Pro, Bryan M	38	Davis Aquatic Ma-38	21:12.62

Men 35-39 50 SC Meter Backstroke

WORLD: 25.72 ! 10/18/2009 EDILSON SILVA
NATL: 25.72 # 10/18/2009 EDILSON SILVA
PAC: 27.92 @ 12/31/2003 John Keppeler

1	Smith, Nicholas M	38	The Olympic Club-38	33.86
2	Waterson, Kevin	37	Davis Aquatic Ma-38	36.43

Men 35-39 100 SC Meter Backstroke

WORLD: 55.95 ! 12/5/2004 MICHAEL ROSS
NATL: 55.95 # 12/5/2004 MICHAEL ROSS
PAC: 59.56 @ 12/31/2003 John Keppeler

1	Roper, Matthew D	35	Davis Aquatic Ma-38	1:07.07
2	Waterson, Kevin	37	Davis Aquatic Ma-38	1:20.38
---	Sabeghi, Kayvan W	37	Marcia's Enthusi-38	DQ

Men 35-39 200 SC Meter Backstroke

WORLD: 2:00.34 ! 12/8/2002 RON KARNAUGH
NATL: 2:00.34 # 12/8/2002 RON KARNAUGH
PAC: 2:08.57 @ 12/31/2003 John Keppeler

1	Roper, Matthew D	35	Davis Aquatic Ma-38	2:25.03
2	Miller, Matt	39	Oregon Masters-37	2:33.26
3	Daene, Markus	37	Tri Valley Maste-38	2:41.20
4	Pro, Bryan M	38	Davis Aquatic Ma-38	2:51.98
5	Waterson, Kevin	37	Davis Aquatic Ma-38	2:52.09
6	Solberg, Sean	38	Richmond Plunge-38	2:59.89

Men 35-39 50 SC Meter Breaststroke

WORLD: 27.79 ! 12/6/2009 JEFF COMMINGS
NATL: 27.79 # 12/6/2009 JEFF COMMINGS
PAC: 30.70 @ 12/31/2008 Jonathan Manson

1	Patil, Nitin	38	Albany Armada Aq-38	44.91

Men 35-39 100 SC Meter Breaststroke

WORLD: 1:01.18 ! 9/15/2013 RYOSUKE IMAI
NATL: 1:01.47 # 12/20/2009 JEFF COMMINGS
PAC: 1:07.28 @ 12/31/2005 Roque Santos

1	Mustiazza, Oleg	38	San Mateo Master-38	1:38.71
2	Patil, Nitin	38	Albany Armada Aq-38	1:42.32

Men 35-39 200 SC Meter Breaststroke

WORLD: 2:15.42 ! 3/16/2014 KAZUYA KOIKE
NATL: 2:15.64 # 12/4/2011 STEVE WEST
PAC: 2:24.58 @ 12/31/2002 Roque Santos

1	Daene, Markus	37	Tri Valley Maste-38	2:45.34
2	Waterson, Kevin	37	Davis Aquatic Ma-38	3:15.92
3	Mazurkiewicz, Adam B	39	Tuolumne County-38	3:18.69
4	Patil, Nitin	38	Albany Armada Aq-38	3:52.11

Men 35-39 50 SC Meter Butterfly

WORLD: 23.72 ! 3/20/2011 LARS FROLANDER
NATL: 24.87 # 12/1/2012 GLENN COUNTS
PAC: 25.82 @ 12/31/2009 Lee Wanie

1	Chun, Benjamin	38	Cal Aquatic Mast-38	28.62
2	Miller, Matt	39	Oregon Masters-37	31.21
3	Waterson, Kevin	37	Davis Aquatic Ma-38	35.45
4	Pro, Bryan M	38	Davis Aquatic Ma-38	35.84
5	Salazar, Jose C	38	Rocklin Aquatics-38	37.74
6	Sabeghi, Kayvan W	37	Marcia's Enthusi-38	55.07

Men 35-39 100 SC Meter Butterfly

WORLD: 54.27 ! 12/4/2011 IGOR MARCHENKO
NATL: 54.27 # 12/4/2011 IGOR MARCHENKO
PAC: 59.25 @ 8/23/2014 Adam M Conway

1	Chun, Benjamin	38	Cal Aquatic Mast-38	1:04.38
2	Roper, Matthew D	35	Davis Aquatic Ma-38	1:05.41
3	Matsumura, Naoki	39	Santa Clara Swim-38	1:07.51
4	Daene, Markus	37	Tri Valley Maste-38	1:09.89
5	Mazurkiewicz, Adam B	39	Tuolumne County-38	1:17.15
6	Salazar, Jose C	38	Rocklin Aquatics-38	1:32.38
7	Shook, Alic G	35	Marcia's Enthusi-38	1:33.47

Men 35-39 200 SC Meter Butterfly

WORLD: 2:02.98 ! 11/15/2014 BRENT CREAGER
NATL: 2:02.98 # 11/15/2014 BRENT CREAGER
PAC: 2:14.64 @ 12/31/1992 Sandy MacDonald

1	Nonaka, Andy J	37	Walnut Creek Mas-38	2:22.13
2	Miller, Matt	39	Oregon Masters-37	2:43.23
3	Pro, Bryan M	38	Davis Aquatic Ma-38	3:15.92

Men 35-39 100 SC Meter IM

WORLD: 56.36 ! 12/2/2012 GLENN COUNTS
NATL: 56.36 # 12/2/2012 GLENN COUNTS
PAC: 1:01.59 @ 10/21/2007 Roque J Santos

1	Nonaka, Andy J	37	Walnut Creek Mas-38	1:05.05
2	Chun, Benjamin	38	Cal Aquatic Mast-38	1:07.89
3	Waterson, Kevin	37	Davis Aquatic Ma-38	1:17.36
4	Mazurkiewicz, Adam B	39	Tuolumne County-38	1:19.13
5	Shook, Alic G	35	Marcia's Enthusi-38	1:33.87
---	Kissmann, Julian M	38	Marcia's Enthusi-38	DQ

Men 35-39 200 SC Meter IM

WORLD: 2:03.29 ! 12/8/2002 RON KARNAUGH
NATL: 2:03.29 # 12/8/2002 RONALD KARNAUGH
PAC: 2:12.47 @ 12/31/2005 Roque Santos

1	Nonaka, Andy J	37	Walnut Creek Mas-38	2:19.10
2	Roper, Matthew D	35	Davis Aquatic Ma-38	2:23.80
3	Chun, Benjamin	38	Cal Aquatic Mast-38	2:27.92
4	Miller, Matt	39	Oregon Masters-37	2:30.71
5	Waterson, Kevin	37	Davis Aquatic Ma-38	2:54.26

Men 35-39 400 SC Meter IM

WORLD: 4:24.36 ! 12/7/2003 RON KARNAUGH
NATL: 4:24.36 # 12/7/2003 RONALD KARNAUGH
PAC: 4:41.94 @ 12/31/2006 Roque Santos

1	Nonaka, Andy J	37	Walnut Creek Mas-38	4:58.22
2	Lemke, Zebron J	36	Alameda Aquatic-38	5:21.16
3	Miller, Matt	39	Oregon Masters-37	5:28.08
4	Daene, Markus	37	Tri Valley Maste-38	5:35.21
5	Freeman, Yusef E	38	Marcia's Enthusi-38	5:36.94

Men 40-44 50 SC Meter Freestyle

WORLD: 23.06 ! 12/6/2009 M.GIALDI
NATL: 23.13 # 8/15/2013 BRIAN JACOBSON
PAC: 24.58 @ 12/31/2003 David Boatwight

1	Flakoll, Jonathan D	42	Walnut Creek Mas-38	26.53
2	Costanzo, Matthew A	40	Carlsbad Swim Ma-44	28.73
3	Grisafi, John J	43	Cal Aquatic Mast-38	29.85
4	Wehmann, Todd	44	Marcia's Enthusi-38	30.08
5	Stock, Kyle K	43	Tuolumne County-38	34.45
6	Sanchez, Juan M	43	Marcia's Enthusi-38	38.19

Men 40-44 100 SC Meter Freestyle

WORLD: 50.43 ! 12/6/2008 MICHAEL ROSS
NATL: 50.43 # 12/6/2008 MICHAEL ROSS
PAC: 53.46 @ 12/31/2003 David Boatwright

1	Stevenson, Tedder P	43	UC38-38	55.00
2	Flakoll, Jonathan D	42	Walnut Creek Mas-38	58.09
3	Poggemann, Felix G	43	UC38-38	1:01.52
4	Costanzo, Matthew A	40	Carlsbad Swim Ma-44	1:06.12
5	Kent, Derek C	43	San Ramon Valley-38	1:08.06
6	Wehmann, Todd	44	Marcia's Enthusi-38	1:08.19
7	Rozendal, Michael A	43	Mills College Ma-38	1:20.22
8	Stock, Kyle K	43	Tuolumne County-38	1:24.51

Men 40-44 200 SC Meter Freestyle

WORLD: 1:50.08 ! 12/6/2008 MICHAEL ROSS
NATL: 1:50.08 # 12/6/2008 MICHAEL ROSS
PAC: 1:57.76 @ 12/31/2004 Bradley Howe

1	Flakoll, Jonathan D	42	Walnut Creek Mas-38	2:08.63
2	Wehmann, Todd	44	Marcia's Enthusi-38	2:38.28
3	Lehnert, Ahren E	43	Marcia's Enthusi-38	2:57.21

Men 40-44 400 SC Meter Freestyle

WORLD: 4:00.67 ! 11/7/2004 KAI DITZEL
NATL: 4:01.32 # 10/4/2009 ERIK HOCHSTEIN
PAC: 4:13.84 @ 10/11/2004 Geoff Glaser

1	Lehnert, Ahren E	43	Marcia's Enthusi-38	6:17.86

Men 40-44 800 SC Meter Freestyle

WORLD: 8:21.78 ! 12/4/2011 ALEX KOSTICH
NATL: 8:21.78 # 12/4/2011 ALEX KOSTICH
PAC: 8:21.78 @ 12/31/2011 Alex Kostich

1	Hertzer, Keith	43	Marcia's Enthusi-38	11:24.76
2	Lehnert, Ahren E	43	Marcia's Enthusi-38	13:20.24

Men 40-44 50 SC Meter Backstroke

WORLD: 25.53 ! 12/12/2009 MICHAEL ROSS
NATL: 25.53 # 12/12/2009 MICHAEL ROSS
PAC: 28.50 @ 10/11/2008 Rick Gould

1	Flakoll, Jonathan D	42	Walnut Creek Mas-38	30.92

Men 40-44 50 SC Meter Backstroke

WORLD: 25.53 ! 12/12/2009 MICHAEL ROSS
NATL: 25.53 # 12/12/2009 MICHAEL ROSS
PAC: 28.50 @ 10/11/2008 Rick Gould

1	Flakoll, Jonathan D	42	Walnut Creek Mas-38	30.94
2	Grisafi, John J	43	Cal Aquatic Mast-38	35.04
3	Costanzo, Matthew A	40	Carlsbad Swim Ma-44	35.75
4	Wehmann, Todd	44	Marcia's Enthusi-38	37.61
5	Stock, Kyle K	43	Tuolumne County-38	42.02
6	Sanchez, Juan M	43	Marcia's Enthusi-38	45.07

Men 40-44 100 SC Meter Backstroke

WORLD: 54.85 ! 12/7/2008 MICHAEL ROSS
NATL: 54.85 # 12/7/2008 MICHAEL ROSS
PAC: 1:00.48 @ 10/11/2008 Roque Santos

1	Costanzo, Matthew A	40	Carlsbad Swim Ma-44	1:18.82
2	Wehmann, Todd	44	Marcia's Enthusi-38	1:24.18
3	Stock, Kyle K	43	Tuolumne County-38	1:40.80

Men 40-44 200 SC Meter Backstroke

WORLD: 2:03.84 ! 12/14/2008 MICHAEL ROSS
NATL: 2:03.84 # 12/14/2008 MICHAEL ROSS
PAC: 2:10.20 @ 10/18/2009 Roque J Santos

1	Wehmann, Todd	44	Marcia's Enthusi-38	3:07.71

Men 40-44 50 SC Meter Breaststroke

WORLD: 28.52 ! 12/7/2014 STEVE WEST
NATL: 28.52 # 11/15/2014 WEST\COMMINGS
PAC: 29.22 @ 12/31/2009 Roque Santos

1	Stevenson, Tedder P	43	UC38-38	33.22
2	Selinger, Ili R	43	Walnut Creek Mas-38	35.16
3	Erickson, Douglas B	44	Rolling Hills Mu-38	35.81

(Men 40-44 50 SC Meter Breaststroke)

4	Poggemann, Felix G	43	UC38-38	38.46
5	Hertzer, Keith	43	Marcia's Enthusi-38	38.52
6	Kent, Derek C	43	San Ramon Valley-38	38.98
7	Stock, Kyle K	43	Tuolumne County-38	43.14

Men 40-44 100 SC Meter Breaststroke

WORLD: 1:01.42 ! 12/6/2014 STEVE WEST
NATL: 1:01.42 # 12/6/2014 STEVE WEST
PAC: 1:03.33 @ 12/31/2009 Roque Santos

1	Stevenson, Tedder P	43	UC38-38	1:13.38
2	Erickson, Douglas B	44	Rolling Hills Mu-38	1:20.69
3	Hertzer, Keith	43	Marcia's Enthusi-38	1:27.37
4	Stock, Kyle K	43	Tuolumne County-38	1:38.72
5	Lehnert, Ahren E	43	Marcia's Enthusi-38	1:39.45

Men 40-44 200 SC Meter Breaststroke

WORLD: 2:13.72 ! 12/7/2014 STEVE WEST
NATL: 2:13.72 # 12/7/2014 STEVE WEST
PAC: 2:16.03 @ 12/31/2009 Roque Santos

1	Lehnert, Ahren E	43	Marcia's Enthusi-38	3:39.80

Men 40-44 50 SC Meter Butterfly

WORLD: 24.14 ! 3/16/2014 LARS FROLANDER
NATL: 24.91 # 12/6/2008 MICHAEL ROSS
PAC: 27.06 @ 10/11/2005 Roger Brisbane

1	Stevenson, Tedder P	43	UC38-38	27.55
2	Flakoll, Jonathan D	42	Walnut Creek Mas-38	29.34
3	Poggemann, Felix G	43	UC38-38	31.32
4	Erickson, Douglas B	44	Rolling Hills Mu-38	32.48
5	Costanzo, Matthew A	40	Carlsbad Swim Ma-44	33.44
6	Hertzer, Keith	43	Marcia's Enthusi-38	34.72
7	Wehmann, Todd	44	Marcia's Enthusi-38	37.47
8	Lehnert, Ahren E	43	Marcia's Enthusi-38	39.65

Men 40-44 100 SC Meter Butterfly

WORLD: 53.81 ! 3/15/2014 LARS FROLANDER
NATL: 55.82 # 12/14/2008 MICHAEL ROSS
PAC: 1:00.61 @ 10/11/2007 Darren Phelen

1	Adji, Tirto	44	Stanford Masters-38	1:11.17
2	Grisafi, John J	43	Cal Aquatic Mast-38	1:18.64

Men 40-44 100 SC Meter IM

WORLD: 57.19 ! 11/16/2014 JEFF COMMINGS
NATL: 57.19 # 11/16/2014 JEFF COMMINGS
PAC: 58.94 @ 10/11/2008 Roque Santos

1	Flakoll, Jonathan D	42	Walnut Creek Mas-38	1:07.47
2	Grisafi, John J	43	Cal Aquatic Mast-38	1:16.73
3	Lehnert, Ahren E	43	Marcia's Enthusi-38	1:35.39
4	Stock, Kyle K	43	Tuolumne County-38	1:36.28

Men 40-44 200 SC Meter IM

WORLD: 2:05.46 ! 12/4/2009 ROQUE SANTOS
NATL: 2:05.46 # 12/4/2009 ROQUE SANTOS
PAC: 2:05.46 @ 12/31/2009 Roque Santos

1	Stevenson, Tedder P	43	UC38-38	2:18.07
2	Selinger, Ili R	43	Walnut Creek Mas-38	2:29.81

Men 40-44 400 SC Meter IM

WORLD: 4:30.68 ! 10/10/2014 ERIC CHRISTENSEN
NATL: 4:30.68 # 10/10/2014 ERIC CHRISTENSEN
PAC: 4:32.05 @ 10/11/2008 Roque Santos

1	Flakoll, Jonathan D	42	Walnut Creek Mas-38	5:40.20

Men 45-49 50 SC Meter Freestyle

WORLD: 23.54 ! 11/29/2014 VLADIMIR PREDKIN
NATL: 23.65 # 12/1/2012 MATTHEW BIONDI
PAC: 24.67 @ 12/31/2008 David Boatwright

1	Banbury, James S	47	UC38-38	27.76
2	Cooperman, Jeff	49	North Bay Aquati-38	30.54
3	Zhang, Zhi	45	Flying Fish-38	31.52
4	Ngo, Minh	45	Marcia's Enthusi-38	34.08

Men 45-49 100 SC Meter Freestyle

WORLD: 51.30 ! 3/10/2012 NICOLAS GRANGER
NATL: 52.54 # 12/2/2007 PAUL SMITH
PAC: 53.76 @ 12/31/2006 David Boatwright

1	Hamilton, Rick M	49	Manatee Aquatic-38	57.64
2	Ghilardi, Nico P	46	Burlingame Aquat-38	58.14
3	Banbury, James S	47	UC38-38	1:00.95
4	Culpepper, Spence	46	Walnut Creek Mas-38	1:04.32
5	Shoup, Stephen H	48	Swymnut Masters-38	1:12.33
6	Zhang, Zhi	45	Flying Fish-38	1:12.66
7	Carter, Paul	48	Walnut Creek Mas-38	1:13.03
8	Millette, Anthony C	49	Mills College Ma-38	1:17.78

Men 45-49 200 SC Meter Freestyle

WORLD: 1:52.87 ! 3/9/2012 NICOLAS GRANGER
NATL: 1:56.00 # 12/2/2007 PAUL SMITH
PAC: 2:00.13 @ 12/31/1996 Tim Broderick

1	Ghilardi, Nico P	46	Burlingame Aquat-38	2:08.72
2	Fahlen, Mark T	45	Modesto Area Aqu-38	2:10.84
3	Cooperman, Jeff	49	North Bay Aquati-38	2:31.49

Men 45-49 400 SC Meter Freestyle

WORLD: 4:03.10 ! 4/18/2015 FABIO CALMASINI
NATL: 4:09.19 # 11/1/2009 KEITH SWITZER
PAC: 4:18.44 @ 12/31/1996 Tim Broderick

1	Fahlen, Mark T	45	Modesto Area Aqu-38	4:38.69
2	Eason, Bill P	49	Marcia's Enthusi-38	5:16.14
3	Carter, Paul	48	Walnut Creek Mas-38	6:05.54
4	Zhang, Zhi	45	Flying Fish-38	6:16.02

Men 45-49 800 SC Meter Freestyle

WORLD: 8:24.75 ! 3/29/2015 FABIO CALMASINI
NATL: 8:41.60 # 12/14/2013 RICARDO VALDIVIA
PAC: 8:56.08 @ 12/31/1996 Tim Broderick

1	Fahlen, Mark T	45	Modesto Area Aqu-38	9:46.28
2	Eason, Bill P	49	Marcia's Enthusi-38	11:21.68
3	Carter, Paul	48	Walnut Creek Mas-38	12:37.73

Men 45-49 1500 SC Meter Freestyle

WORLD: 16:20.60 ! 2/8/2014 FABIO CALMASINI
NATL: 16:37.25 # 10/15/2011 KEITH SWITZER
PAC: 17:13.99 @ 10/5/2014 Barton S. Wells

1	Eason, Bill P	49	Marcia's Enthusi-38	21:28.81
2	Goddard, John W	48	Walnut Creek Mas-38	24:43.45

Men 45-49 50 SC Meter Backstroke

WORLD:	27.02 !	12/12/2009	CHRIS STEVENSON	
NATL:	27.02 #	12/12/2009	CHRIS STEVENSON	
PAC:	30.01 @	10/4/2015	Rick Hamilton	
1	Hamilton, Rick M	49	Manatee Aquatic-38	29.78@
2	Eason, Bill P	49	Marcia's Enthusi-38	32.74
3	Banbury, James S	47	UC38-38	33.61
4	Zhang, Zhi	45	Flying Fish-38	45.35
5	Carter, Paul	48	Walnut Creek Mas-38	45.81
6	Ngo, Minh	45	Marcia's Enthusi-38	49.71

Men 45-49 100 SC Meter Backstroke

WORLD:	57.00 !	12/13/2009	CHRIS STEVENSON	
NATL:	57.00 #	12/13/2009	CHRIS STEVENSON	
PAC:	1:02.26 @	12/6/2015	Rick Hamilton	
1	Hamilton, Rick M	49	Manatee Aquatic-38	1:02.64
2	Eason, Bill P	49	Marcia's Enthusi-38	1:12.67

Men 45-49 200 SC Meter Backstroke

WORLD:	2:05.54 !	12/12/2009	CHRIS STEVENSON	
NATL:	2:05.54 #	12/12/2009	CHRIS STEVENSON	
PAC:	2:16.75 @	10/10/2015	Rick Hamilton	
1	Hamilton, Rick M	49	Manatee Aquatic-38	2:16.87
2	Fahlen, Mark T	45	Modesto Area Aqu-38	2:38.74
3	Eason, Bill P	49	Marcia's Enthusi-38	2:40.30

Men 45-49 50 SC Meter Breaststroke

WORLD:	28.87 !	1/17/2010	RICO ROLLI	
NATL:	28.88 #	10/12/2013	TODD TORRES	
PAC:	31.24 @	12/31/2001	Lee Rider	
1	Banbury, James S	47	UC38-38	37.37
2	Zhang, Zhi	45	Flying Fish-38	39.33
3	Shoup, Stephen H	48	Swymnut Masters-38	41.06
4	Carter, Paul	48	Walnut Creek Mas-38	43.07
5	Millette, Anthony C	49	Mills College Ma-38	43.58
---	Ngo, Minh	45	Marcia's Enthusi-38	DQ

Men 45-49 100 SC Meter Breaststroke

WORLD:	1:03.23 !	3/28/2015	NICOLAS GRANGER	
NATL:	1:04.39 #	10/12/2013	TODD TORRES	
PAC:	1:08.09 @	12/31/2001	Lee Rider	
1	Zhang, Zhi	45	Flying Fish-38	1:33.60

Men 45-49 200 SC Meter Breaststroke

WORLD:	2:18.91 !	3/27/2015	NICOLAS GRANGER	
NATL:	2:22.68 #	6/22/2008	GLENN MILLS	
PAC:	2:33.54 @	10/10/2015	Roque Santos	
1	Ghilardi, Nico P	46	Burlingame Aquat-38	2:39.58

Men 45-49 50 SC Meter Butterfly

WORLD:	25.58 !	3/17/2013	JAN KARLSSON	
NATL:	25.74 #	12/13/2009	FRITZ BEDFORD	
PAC:	26.65 @	10/2/2011	Matt Jones	
1	Banbury, James S	47	UC38-38	30.69
2	Carter, Paul	48	Walnut Creek Mas-38	39.74

Men 45-49 100 SC Meter Butterfly

WORLD:	56.66 !	3/29/2014	NICOLAS GRANGER	
NATL:	57.17 #	12/14/2003	PAUL CARTER	
PAC:	1:00.71 @	10/16/2011	KENNETH W TITTLE	
1	Banbury, James S	47	UC38-38	1:08.37

Men 45-49 200 SC Meter Butterfly

WORLD:	2:06.40 !	11/19/2006	DENNIS BAKER	
NATL:	2:06.40 #	11/19/2006	DENNIS BAKER	
PAC:	2:19.44 @	10/18/2009	John A Engs	
1	Fahlen, Mark T	45	Modesto Area Aqu-38	2:36.92

Men 45-49 100 SC Meter IM

WORLD:	57.68 !	3/9/2012	NICOLAS GRANGER	
NATL:	1:00.14 #	11/22/2009	ANDERS RASMUSSEN	
PAC:	1:03.29 @	10/10/2015	Roque Santos	
1	Hamilton, Rick M	49	Manatee Aquatic-38	1:03.47
2	Ghilardi, Nico P	46	Burlingame Aquat-38	1:07.10
3	Zhang, Zhi	45	Flying Fish-38	1:31.40

Men 45-49 200 SC Meter IM

WORLD:	2:04.64 !	3/8/2012	NICOLAS GRANGER	
NATL:	2:09.71 #	3/20/2010	JEROME FRENTSOS	
PAC:	2:17.74 @	12/6/2015	Rick Hamilton	
1	Hamilton, Rick M	49	Manatee Aquatic-38	2:20.86
2	Ghilardi, Nico P	46	Burlingame Aquat-38	2:26.49
3	Fahlen, Mark T	45	Modesto Area Aqu-38	2:31.72
4	Eason, Bill P	49	Marcia's Enthusi-38	2:45.61
5	Carter, Paul	48	Walnut Creek Mas-38	3:26.22
6	Ngo, Minh	45	Marcia's Enthusi-38	3:36.61

Men 45-49 400 SC Meter IM

WORLD:	4:31.36 !	4/7/2012	NICOLAS GRANGER	
NATL:	4:43.64 #	9/26/2010	JEROME FRENTSOS	
PAC:	4:55.44 @	12/31/2008	Darren Phelen	
1	Hamilton, Rick M	49	Manatee Aquatic-38	5:11.43
2	Ghilardi, Nico P	46	Burlingame Aquat-38	5:12.24
3	Fahlen, Mark T	45	Modesto Area Aqu-38	5:23.36
4	Boeger, Jack	49	Marcia's Enthusi-38	6:57.27

Men 50-54 50 SC Meter Freestyle

WORLD:	23.38 !	10/18/2009	ROWDY GAINES	
NATL:	23.38 #	10/18/2009	ROWDY GAINES	
PAC:	25.53 @	12/31/2003	Thomas Whatley	
1	Boone, Jon	53	Walnut Creek Mas-38	26.12
2	Gronert, Karsten	51	Walnut Creek Mas-38	28.27
3	McCarthy, John W	50	Streamliners-38	29.51
4	Cook, Doug J	53	Walnut Creek Mas-38	29.70
5	Gustavson, Jeff A	54	Burlingame Aquat-38	31.73
6	Romdhane, Bechir	52	Walnut Creek Mas-38	32.41
7	Ardourel, Franck S	52	Marcia's Enthusi-38	33.12
8	France, Kermit	50	Walnut Creek Mas-38	33.89
9	Abegg, Michael L	51	Vallejo Aquatic-38	39.60
10	Mariscal, Richard	54	Marcia's Enthusi-38	46.51

Men 50-54 100 SC Meter Freestyle

WORLD:	51.61 !	10/17/2009	ROWDY GAINES	
NATL:	51.61 #	10/17/2009	ROWDY GAINES	
PAC:	56.67 @	12/31/2003	Richard Garrett	
1	Boone, Jon	53	Walnut Creek Mas-38	57.50
2	Nootbaar, Tom T	53	Walnut Creek Mas-38	59.60
3	Stahl, Stephen A	51	Walnut Creek Mas-38	59.78
4	Gronert, Karsten	51	Walnut Creek Mas-38	1:04.42
5	Cook, Doug J	53	Walnut Creek Mas-38	1:04.71
6	Fegler, Gerald A	53	Manatee Aquatic-38	1:11.05
7	Romdhane, Bechir	52	Walnut Creek Mas-38	1:12.40

(Men 50-54 100 SC Meter Freestyle)

8	Gustavson, Jeff A	54	Burlingame Aquat-38	1:12.43
9	Foster, Jeffrey M	50	Marcia's Enthusi-38	1:13.20
10	Ardourel, Franck S	52	Marcia's Enthusi-38	1:16.95
11	France, Kermit	50	Walnut Creek Mas-38	1:17.35
12	Mariscal, Richard	54	Marcia's Enthusi-38	1:54.18

Men 50-54 200 SC Meter Freestyle

WORLD: 1:54.61 ! 10/14/2011 AMBROSE GAINES
NATL: 1:54.61 # 10/14/2011 ROWDY GAINES
PAC: 2:05.03 @ 3/9/2014 Darren D. Phelan

1	Boone, Jon	53	Walnut Creek Mas-38	2:12.00
2	Stahl, Stephen A	51	Walnut Creek Mas-38	2:13.45
3	McCarthy, John W	50	Streamliners-38	2:31.92
4	Romdhane, Bechir	52	Walnut Creek Mas-38	2:40.79
5	Gustavson, Jeff A	54	Burlingame Aquat-38	2:42.05
6	France, Kermit	50	Walnut Creek Mas-38	2:45.06
7	Mariscal, Richard	54	Marcia's Enthusi-38	4:43.93

Men 50-54 400 SC Meter Freestyle

WORLD: 4:07.99 ! 12/10/2000 JIM MCCONICA
NATL: 4:07.99 # 12/10/2000 JIM MCCONICA
PAC: 4:27.55 @ 12/31/2002 Jim Clemmons

1	Boone, Jon	53	Walnut Creek Mas-38	4:54.21
2	Gustavson, Jeff A	54	Burlingame Aquat-38	5:48.67
3	Lopez, David	50	Marcia's Enthusi-38	5:58.50

Men 50-54 800 SC Meter Freestyle

WORLD: 8:44.51 ! 12/10/2000 JIM MCCONICA
NATL: 8:44.51 # 12/10/2000 JIM MCCONICA
PAC: 9:11.92 @ 10/13/2002 Jim Clemmons

1	Stahl, Stephen A	51	Walnut Creek Mas-38	10:00.81
2	Boone, Jon	53	Walnut Creek Mas-38	10:26.49
3	Lopez, David	50	Marcia's Enthusi-38	11:52.49
4	Foster, Jeffrey M	50	Marcia's Enthusi-38	12:08.26
5	Gustavson, Jeff A	54	Burlingame Aquat-38	12:12.73

Men 50-54 1500 SC Meter Freestyle

WORLD: 16:33.02 ! 12/10/2000 JIM MCCONICA
NATL: 16:33.02 # 12/10/2000 JIM MCCONICA
PAC: 17:32.20 @ 12/31/2001 Jim Clemmons

1	Stahl, Stephen A	51	Walnut Creek Mas-38	19:46.98
2	Nootbaar, Tom T	53	Walnut Creek Mas-38	19:47.02
3	Lopez, David	50	Marcia's Enthusi-38	23:08.73
4	Gustavson, Jeff A	54	Burlingame Aquat-38	23:27.88
5	Foster, Jeffrey M	50	Marcia's Enthusi-38	23:37.43
6	Inchausti, Robert	54	Marcia's Enthusi-38	26:13.40
7	Makani, Gautam	50	Orinda Aquatic M-38	26:44.74
8	Mariscal, Richard	54	Marcia's Enthusi-38	39:38.30

Men 50-54 50 SC Meter Backstroke

WORLD: 27.28 ! 12/14/2014 FRITZ BEDFORD
NATL: 27.28 # 12/14/2014 FRITZ BEDFORD
PAC: 30.16 @ 12/31/2005 Philipp Djang

2	Chao, Hector	52	Walnut Creek Mas-38	32.34

Men 50-54 50 SC Meter Backstroke

WORLD: 27.28 ! 12/14/2014 FRITZ BEDFORD
NATL: 27.28 # 12/14/2014 FRITZ BEDFORD
PAC: 30.16 @ 12/31/2005 Philipp Djang

1	Chao, Hector	52	Walnut Creek Mas-38	32.12
2	McCarthy, John W	50	Streamliners-38	36.61
3	Ardourel, Franck S	52	Marcia's Enthusi-38	48.44
---	Mariscal, Richard	54	Marcia's Enthusi-38	DQ

Men 50-54 100 SC Meter Backstroke

WORLD: 59.79 ! 4/5/2015 HIROYOSHI MAETOGE
NATL: 59.91 # 10/26/2013 FRITZ BEDFORD
PAC: 1:04.47 @ 12/31/2005 Philipp Djang

1	Chao, Hector	52	Walnut Creek Mas-38	1:08.93
2	Nootbaar, Tom T	53	Walnut Creek Mas-38	1:13.14

Men 50-54 200 SC Meter Backstroke

WORLD: 2:11.84 ! 12/4/2009 JAMIE FOWLER
NATL: 2:11.84 # 12/4/2009 JAMIE FOWLER
PAC: 2:20.01 @ 12/31/2005 Philipp Djang

1	Lopez, David	50	Marcia's Enthusi-38	3:08.12
2	Gustavson, Jeff A	54	Burlingame Aquat-38	3:18.13

Men 50-54 50 SC Meter Breaststroke

WORLD: 29.84 ! 12/8/2013 DAVID GUTHRIE
NATL: 29.84 # 12/8/2013 DAVID GUTHRIE
PAC: 31.10 @ 10/18/2009 Gary L Patterson

1	Gronert, Karsten	51	Walnut Creek Mas-38	36.21
2	Nootbaar, Tom T	53	Walnut Creek Mas-38	37.06
3	Fegler, Gerald A	53	Manatee Aquatic-38	38.46
4	Romdhane, Bechir	52	Walnut Creek Mas-38	38.86
5	Ardourel, Franck S	52	Marcia's Enthusi-38	42.60
6	Wu, Long	51	San Francisco Ts-38	43.72
7	Abegg, Michael L	51	Vallejo Aquatic-38	53.49
---	Mariscal, Richard	54	Marcia's Enthusi-38	DQ

Men 50-54 100 SC Meter Breaststroke

WORLD: 1:04.54 ! 12/7/2013 DAVID GUTHRIE
NATL: 1:04.54 # 12/7/2013 DAVID GUTHRIE
PAC: 1:08.95 @ 10/18/2009 Gary L Patterson

1	Gronert, Karsten	51	Walnut Creek Mas-38	1:21.62
2	Romdhane, Bechir	52	Walnut Creek Mas-38	1:27.10
3	Fegler, Gerald A	53	Manatee Aquatic-38	1:29.37
4	Wu, Long	51	San Francisco Ts-38	1:37.67
5	Ardourel, Franck S	52	Marcia's Enthusi-38	1:39.07

Men 50-54 200 SC Meter Breaststroke

WORLD: 2:21.65 ! 12/8/2013 DAVID GUTHRIE
NATL: 2:21.65 # 12/8/2013 DAVID GUTHRIE
PAC: 2:34.71 @ 12/31/1996 Robert Strand

1	Lopez, David	50	Marcia's Enthusi-38	3:33.50
2	Wu, Long	51	San Francisco Ts-38	3:33.90

Men 50-54 50 SC Meter Butterfly

WORLD: 25.49 ! 5/16/2009 DAN THOMPSON
NATL: 26.04 # 12/13/2014 FRITZ BEDFORD
PAC: 26.12 @ 12/31/2007 Paul Carter

1	Boone, Jon	53	Walnut Creek Mas-38	28.61
2	Nootbaar, Tom T	53	Walnut Creek Mas-38	30.08
3	Ardourel, Franck S	52	Marcia's Enthusi-38	50.24

(Men 50-54 50 SC Meter Butterfly)

---	Mariscal, Richard	54	Marcia's Enthusi-38	DQ

Men 50-54 100 SC Meter Butterfly

WORLD: 57.29 ! 12/2/2007 PAUL CARTER
NATL: 57.29 # 12/2/2007 PAUL CARTER
PAC: 57.29 @ 12/2/2007 Paul Carter

1	Boone, Jon	53	Walnut Creek Mas-38	1:04.22
2	Chao, Hector	52	Walnut Creek Mas-38	1:06.83
3	Stahl, Stephen A	51	Walnut Creek Mas-38	1:06.99

Men 50-54 200 SC Meter Butterfly

WORLD: 2:11.15 ! 11/22/2014 MARCUS MATTIOLI
NATL: 2:11.70 # 12/9/2012 DAVID SIMS
PAC: 2:21.84 @ 3/9/2014 Darren Phelan

1	Lopez, David	50	Marcia's Enthusi-38	3:29.23

Men 50-54 100 SC Meter IM

WORLD: 1:00.96 ! 12/8/2012 DAVID SIMS
NATL: 1:00.96 # 12/8/2012 DAVID SIMS
PAC: 1:02.51 @ 12/31/2008 Ken Shilling

1	Chao, Hector	52	Walnut Creek Mas-38	1:08.23
2	Gronert, Karsten	51	Walnut Creek Mas-38	1:16.93
3	McCarthy, John W	50	Streamliners-38	1:17.23
4	France, Kermit	50	Walnut Creek Mas-38	1:33.86
5	Ardourel, Franck S	52	Marcia's Enthusi-38	1:35.93

Men 50-54 200 SC Meter IM

WORLD: 2:12.85 ! 5/17/2015 JEROME FRENTSOS
NATL: 2:12.85 # 5/17/2015 JEROME FRENTSOS
PAC: 2:14.53 @ 12/31/2008 Ken Shilling

1	France, Kermit	50	Walnut Creek Mas-38	3:26.27

Men 50-54 400 SC Meter IM

WORLD: 4:45.15 ! 5/18/2015 JEROME FRENTSOS
NATL: 4:45.15 # 5/18/2015 JEROME FRENTSOS
PAC: 5:02.72 @ 3/9/2013 Darren Phelan

1	Nootbaar, Tom T	53	Walnut Creek Mas-38	5:32.77
2	Stahl, Stephen A	51	Walnut Creek Mas-38	5:36.35
3	Lopez, David	50	Marcia's Enthusi-38	6:49.56
4	Inchausti, Robert	54	Marcia's Enthusi-38	8:00.13

Men 55-59 50 SC Meter Freestyle

WORLD: 24.70 ! 4/1/2006 PAUL TREVISAN
NATL: 24.70 # 4/1/2006 PAUL TREVISAN
PAC: 26.15 @ 12/31/2009 Eric van Boer

1	Wilson, Kurt E	57	Santa Cruz Maste-38	26.31
2	Heath, Robert H	59	Manatee Aquatic-38	28.29
3	Cramer, Steven J	58	Marcia's Enthusi-38	32.42
4	Janney, Richard H	58	Club Hot Tub-38	32.63
5	Fukuji, Bruce A	56	Albany Armada Aq-38	33.69
6	Wirth, Douglas H	59	Cal Maritime Aca-38	33.73
7	Pinto, Harlan A	59	Menlo Masters Ak-38	34.26
8	Rentschler, Randy T	56	Marcia's Enthusi-38	35.88

Men 55-59 100 SC Meter Freestyle

WORLD: 54.50 ! 4/5/2009 JACK GROSELLE
NATL: 54.50 # 4/5/2009 JACK GROSELLE
PAC: 58.66 @ 12/31/2000 Tim Birnie

1	Cutting, Steve	59	Tri Valley Maste-38	59.91
2	Taylor, Ron A	56	Richmond Plunge-38	1:03.90
3	O'Brien, Kerry L	59	Walnut Creek Mas-38	1:04.32
4	Wirth, Douglas H	59	Cal Maritime Aca-38	1:17.33
5	Mahoney, Garrett A	55	Marcia's Enthusi-38	1:24.60

Men 55-59 200 SC Meter Freestyle

WORLD: 1:59.08 ! 11/21/2009 MICHAEL MANN
NATL: 1:59.08 # 11/21/2009 MICHAEL MANN
PAC: 2:06.20 @ 12/31/2003 Tod Spieker

1	Cutting, Steve	59	Tri Valley Maste-38	2:13.16
2	Gass, Matthew E	59	Tuolumne County-38	2:40.59
3	Pinto, Harlan A	59	Menlo Masters Ak-38	2:45.58
4	Hektner, Eric W	58	Tri Valley Maste-38	2:46.16
5	Campbell, Chris	55	Mountain View Ma-38	2:46.34
6	Tsugawa, Peter	58	Marcia's Enthusi-38	3:06.19

Men 55-59 400 SC Meter Freestyle

WORLD: 4:16.03 ! 11/22/2009 MICHAEL MANN
NATL: 4:16.03 # 11/22/2009 MICHAEL MANN
PAC: 4:28.73 @ 12/31/2003 Tod Spieker

1	Cutting, Steve	59	Tri Valley Maste-38	4:55.12
2	Campbell, Chris	55	Mountain View Ma-38	5:52.87
3	Hektner, Eric W	58	Tri Valley Maste-38	5:54.86
4	Gass, Matthew E	59	Tuolumne County-38	5:56.09
5	Pinto, Harlan A	59	Menlo Masters Ak-38	5:56.40
6	Cramer, Steven J	58	Marcia's Enthusi-38	6:40.45
7	Tsugawa, Peter	58	Marcia's Enthusi-38	6:51.41

Men 55-59 800 SC Meter Freestyle

WORLD: 8:51.34 ! 11/21/2009 MICHAEL MANN
NATL: 8:51.34 # 11/21/2009 MICHAEL MANN
PAC: 9:13.15 @ 12/31/2003 Tod Spieker

1	Hektner, Eric W	58	Tri Valley Maste-38	12:04.14
2	Tsugawa, Peter	58	Marcia's Enthusi-38	13:33.50
3	Mahoney, Garrett A	55	Marcia's Enthusi-38	14:21.52

Men 55-59 1500 SC Meter Freestyle

WORLD: 17:14.15 ! 10/2/2005 JIM MCCONICA
NATL: 17:14.15 # 10/2/2005 JIM MC CONICA
PAC: 17:35.21 @ 12/31/2003 Tod Spieker

1	Sauer, Jim	59	Longhorn Aquatic-43	18:41.81
2	Rentschler, Randy T	56	Marcia's Enthusi-38	26:51.74

Men 55-59 50 SC Meter Backstroke

WORLD: 29.01 ! 11/10/2012 TOM BARTON
NATL: 29.01 # 12/10/2012 TOM BARTON
PAC: 30.40 @ 12/31/2000 Tim Birnie

1	Taylor, Ron A	56	Richmond Plunge-38	32.61
2	Heath, Robert H	59	Manatee Aquatic-38	32.99
3	Halbrecht, Kenneth A	56	Walnut Creek Mas-38	34.18
4	Laudenslager, Greg L	55	Rolling Hills Mu-38	37.35
5	Janney, Richard H	58	Club Hot Tub-38	38.95

Men 55-59 100 SC Meter Backstroke

WORLD: 1:02.26 ! 3/15/2015 MARCO COLOMBO
NATL: 1:02.38 # 12/6/2014 JAMIE FOWLER
PAC: 1:04.89 @ 12/31/2000 Tim Birnie

1	Cutting, Steve	59	Tri Valley Maste-38	1:10.55
2	Taylor, Ron A	56	Richmond Plunge-38	1:12.01
3	Laudenslager, Greg L	55	Rolling Hills Mu-38	1:21.59
4	Campbell, Chris	55	Mountain View Ma-38	1:33.39

Men 55-59 200 SC Meter Backstroke

WORLD: 2:15.79 ! 12/5/2014 JAMIE FOWLER
NATL: 2:15.79 # 12/5/2014 JAMIE FOWLER
PAC: 2:21.80 @ 12/31/2003 Tim Spieker

1	Cutting, Steve	59	Tri Valley Maste-38	2:31.70
2	Taylor, Ron A	56	Richmond Plunge-38	2:39.72
3	Laudenslager, Greg L	55	Rolling Hills Mu-38	2:58.62
4	Gass, Matthew E	59	Tuolumne County-38	2:59.58
5	Campbell, Chris	55	Mountain View Ma-38	3:29.46

Men 55-59 50 SC Meter Breaststroke

WORLD: 30.50 ! 9/26/2009 WALTER KUSCH
NATL: 31.82 # 12/12/2009 TIMOTHY SHEAD
PAC: 32.18 @ 12/31/2001 Robert Strad

1	Ericsson, Ken	56	Rolling Hills Mu-38	33.75
2	Laudenslager, Greg L	55	Rolling Hills Mu-38	36.29
3	Halbrecht, Kenneth A	56	Walnut Creek Mas-38	36.57
4	Hektner, Eric W	58	Tri Valley Maste-38	39.21
5	Tulin, Bill	58	Tamalpais Aquati-38	40.19
6	Mahoney, Garrett A	55	Marcia's Enthusi-38	55.26

Men 55-59 100 SC Meter Breaststroke

WORLD: 1:08.13 ! 9/25/2009 WALTER KUSCH
NATL: 1:09.93 # 12/5/2009 TIMOTHY SHEAD
PAC: 1:11.53 @ 12/31/2001 Robert Strand

1	Ericsson, Ken	56	Rolling Hills Mu-38	1:13.21
2	Halbrecht, Kenneth A	56	Walnut Creek Mas-38	1:19.31
3	Laudenslager, Greg L	55	Rolling Hills Mu-38	1:23.90
4	Taylor, Ron A	56	Richmond Plunge-38	1:26.40
5	Hektner, Eric W	58	Tri Valley Maste-38	1:26.86
6	Campbell, Chris	55	Mountain View Ma-38	1:41.43

Men 55-59 200 SC Meter Breaststroke

WORLD: 2:33.79 ! 12/6/2009 TIMOTHY SHEAD
NATL: 2:33.79 # 12/6/2009 TIMOTHY SHEAD
PAC: 2:38.76 @ 12/31/2001 Robert Strand

1	Laudenslager, Greg L	55	Rolling Hills Mu-38	3:03.61
2	Hektner, Eric W	58	Tri Valley Maste-38	3:15.78
3	Pinto, Harlan A	59	Menlo Masters Ak-38	3:28.21
4	Campbell, Chris	55	Mountain View Ma-38	3:43.33

Men 55-59 50 SC Meter Butterfly

WORLD: 26.45 ! 5/18/2013 DAN THOMPSON
NATL: 26.80 # 5/15/2015 BRUCE KONE
PAC: 27.16 @ 10/4/2014 Paul V. Carter

1	Halbrecht, Kenneth A	56	Walnut Creek Mas-38	30.23
2	Tsugawa, Peter	58	Marcia's Enthusi-38	37.61
3	Mahoney, Garrett A	55	Marcia's Enthusi-38	47.28

Men 55-59 100 SC Meter Butterfly

WORLD: 59.80 ! 4/1/2013 DAN THOMPSON
NATL: 1:00.35 # 12/17/2006 GREG SHAW
PAC: 1:00.98 @ 10/12/2014 Paul Carter

1	Gass, Matthew E	59	Tuolumne County-38	1:24.68
2	Tsugawa, Peter	58	Marcia's Enthusi-38	1:35.73

Men 55-59 100 SC Meter IM

WORLD: 1:03.13 ! 3/15/2015 MARCO COLOMBO
NATL: 1:03.14 # 12/7/2014 JAMIE FOWLER
PAC: 1:05.29 @ 10/4/2014 Paul Carter

1	Ericsson, Ken	56	Rolling Hills Mu-38	1:08.48
2	Halbrecht, Kenneth A	56	Walnut Creek Mas-38	1:13.90
3	Janney, Richard H	58	Club Hot Tub-38	1:20.73
4	Pinto, Harlan A	59	Menlo Masters Ak-38	1:31.02
5	Cramer, Steven J	58	Marcia's Enthusi-38	1:32.77
6	Rentschler, Randy T	56	Marcia's Enthusi-38	1:44.22

Men 55-59 200 SC Meter IM

WORLD: 2:16.44 ! 11/22/2009 MICHAEL MANN
NATL: 2:16.44 # 11/22/2009 MICHAEL MANN
PAC: 2:25.63 @ 12/31/2008 Jim Clemmons

1	Sauer, Jim	59	Longhorn Aquatic-43	2:26.62
2	Cutting, Steve	59	Tri Valley Maste-38	2:35.26
3	Halbrecht, Kenneth A	56	Walnut Creek Mas-38	2:49.02
4	Laudenslager, Greg L	55	Rolling Hills Mu-38	2:54.77
5	Campbell, Chris	55	Mountain View Ma-38	3:16.02
6	Tsugawa, Peter	58	Marcia's Enthusi-38	3:32.94

Men 55-59 400 SC Meter IM

WORLD: 4:51.97 ! 11/21/2009 MICHAEL MANN
NATL: 4:51.97 # 11/21/2009 MICHAEL MANN
PAC: 5:13.29 @ 12/31/2003 Tod Spieker

1	Sauer, Jim	59	Longhorn Aquatic-43	5:12.90@
2	Cutting, Steve	59	Tri Valley Maste-38	5:39.20
3	Taylor, Ron A	56	Richmond Plunge-38	5:53.76
4	Conner, Christopher P	56	Walnut Creek Mas-38	7:25.00
5	Tsugawa, Peter	58	Marcia's Enthusi-38	7:48.04
6	Rentschler, Randy T	56	Marcia's Enthusi-38	8:04.68

Men 60-64 50 SC Meter Freestyle

WORLD: 24.90 ! 12/3/2006 RICH ABRAHAMS
NATL: 24.90 # 12/3/2006 RICHARD ABRAHAMS
PAC: 26.76 @ 10/16/2011 Tate Holt

1	Druz, Loren	60	Walnut Creek Mas-38	26.56@
2	Patocchi, Robert J	60	Cal Maritime Aca-38	28.82
3	Darlington, Taite	60	UC38-38	29.27

Men 60-64 100 SC Meter Freestyle

WORLD: 55.87 ! 5/17/2014 JACK GROSELLE
NATL: 55.87 # 5/17/2014 JACK GROSELLE
PAC: 1:00.87 @ 10/16/2011 TATE HOLT

1	Druz, Loren	60	Walnut Creek Mas-38	1:00.56@
2	Darlington, Taite	60	UC38-38	1:06.59
3	Ottersen, Craig M	64	Sacramento Maste-38	1:06.63
4	Small, Stephen A	64	East Bay Bat Ray-38	1:11.47
5	Terusaki, Steven H	63	Albany Armada Aq-38	1:33.14

Men 60-64 200 SC Meter Freestyle

WORLD: 2:05.07 ! 5/18/2014 JACK GROSELLE
NATL: 2:05.07 # 5/18/2014 JACK GROSELLE
PAC: 2:13.49 @ 9/25/2011 Tim Broderick

1	Druz, Loren	60	Walnut Creek Mas-38	2:20.27
2	Small, Stephen A	64	East Bay Bat Ray-38	2:38.20
3	Morris, John (Scooter)	62	Bay Masters-38	2:59.44
4	Bauer, David L	61	Marcia's Enthusi-38	3:12.63

Men 60-64 400 SC Meter Freestyle

WORLD: 4:35.15 ! 2/2/2014 JACK GROSELLE
NATL: 4:35.15 # 2/2/2014 JACK GROSELLE
PAC: 4:42.39 @ 12/31/2010 Jim Clemmons

1	Guadagni, Peter M	61	Walnut Creek Mas-38	5:08.15
2	Patocchi, Robert J	60	Cal Maritime Aca-38	5:34.79
3	Anderson, Robert L	61	Peninsula Commun-38	5:48.35

Men 60-64 800 SC Meter Freestyle

WORLD: 9:28.32 ! 12/2/2012 JIM MCCONICA
NATL: 9:28.32 # 12/2/2012 JIM MC CONICA
PAC: 9:43.24 @ 12/31/2010 Jim Clemmons

1	Nelson, John P	63	Jellies Aquatic-38	10:23.12
2	Guadagni, Peter M	61	Walnut Creek Mas-38	10:36.46
3	Anderson, Robert L	61	Peninsula Commun-38	12:20.24

Men 60-64 1500 SC Meter Freestyle

WORLD: 18:24.21 ! 12/3/2010 JIM MCCONICA
NATL: 18:24.21 # 12/3/2010 JIM MC CONICA
PAC: 18:28.64 @ 12/31/2010 Jim Clemmons

1	Guadagni, Peter M	61	Walnut Creek Mas-38	20:43.53

Men 60-64 50 SC Meter Backstroke

WORLD: 29.64 ! 3/29/2014 PHILIPP DJANG
NATL: 29.64 # 3/29/2014 PHILIPP DJANG
PAC: 31.59 @ 12/31/2010 Hugh Wilder

1	Patocchi, Robert J	60	Cal Maritime Aca-38	35.37
2	Kahn, Stuart L	63	Davis Aquatic Ma-38	35.60
3	Darlington, Taite	60	UC38-38	36.22
4	Schindler, Tom H	60	Club Hot Tub-38	36.65
5	Au, Andre	63	Walnut Creek Mas-38	59.52

Men 60-64 100 SC Meter Backstroke

WORLD: 1:05.62 ! 3/29/2014 PHILIPP DJANG
NATL: 1:05.62 # 3/29/2014 PHILIPP DJANG
PAC: 1:08.49 @ 12/6/2013 Fred Ferroggiaro

1	Small, Stephen A	64	East Bay Bat Ray-38	1:28.48
---	Darlington, Taite	60	UC38-38	DQ

Men 60-64 200 SC Meter Backstroke

WORLD: 2:26.30 ! 3/30/2014 PHILIPP DJANG
NATL: 2:26.30 # 3/30/2014 PHILIPP DJANG
PAC: 2:32.37 @ 12/6/2013 Fred Ferroggiaro

1	Darlington, Taite	60	UC38-38	2:47.78
2	Small, Stephen A	64	East Bay Bat Ray-38	3:10.83
3	Bauer, David L	61	Marcia's Enthusi-38	3:34.26

Men 60-64 50 SC Meter Breaststroke

WORLD: 32.16 ! 5/5/2012 STUART ELLICOTT
NATL: 32.31 # 12/6/2009 ROBERT STRAND
PAC: 32.31 @ 12/31/2009 Robert Strand

1	Ottersen, Craig M	64	Sacramento Maste-38	36.92
2	Anderson, Robert L	61	Peninsula Commun-38	40.68
3	Au, Andre	63	Walnut Creek Mas-38	52.25

Men 60-64 100 SC Meter Breaststroke

WORLD: 1:11.08 ! 12/9/2012 TIMOTHY SHEAD
NATL: 1:11.08 # 12/9/2012 TIMOTHY SHEAD
PAC: 1:12.09 @ 12/31/2009 Robert Strand

1	Ottersen, Craig M	64	Sacramento Maste-38	1:22.46
2	Anderson, Robert L	61	Peninsula Commun-38	1:28.27
3	Small, Stephen A	64	East Bay Bat Ray-38	1:30.73
4	Terusaki, Steven H	63	Albany Armada Aq-38	2:08.53

Men 60-64 100 SC Meter Breaststroke

WORLD: 1:11.08 ! 12/9/2012 TIMOTHY SHEAD
NATL: 1:11.08 # 12/9/2012 TIMOTHY SHEAD
PAC: 1:12.09 @ 12/31/2009 Robert Strand

1	Guadagni, Peter M	61	Walnut Creek Mas-38	1:24.55

Men 60-64 200 SC Meter Breaststroke

WORLD: 2:37.61 ! 11/13/2011 RICK COLELLA
NATL: 2:37.61 # 11/13/2011 RICK COLELLA
PAC: 2:40.76 @ 12/31/2009 Robert Strand

1	Guadagni, Peter M	61	Walnut Creek Mas-38	2:55.04
2	Anderson, Robert L	61	Peninsula Commun-38	3:18.79
3	Small, Stephen A	64	East Bay Bat Ray-38	3:19.23

Men 60-64 50 SC Meter Butterfly

WORLD: 27.53 ! 10/25/2014 DONALD GRAHAM
NATL: 27.53 # 10/25/2014 DONALD GRAHAM
PAC: 30.08 @ 10/10/2009 Thomas Knopf

1	Guadagni, Peter M	61	Walnut Creek Mas-38	35.18

Men 60-64 50 SC Meter Butterfly

WORLD: 27.53 ! 10/25/2014 DONALD GRAHAM
NATL: 27.53 # 10/25/2014 DONALD GRAHAM
PAC: 30.08 @ 10/10/2009 Thomas Knopf

1	Druz, Loren	60	Walnut Creek Mas-38	31.23
2	Ottersen, Craig M	64	Sacramento Maste-38	32.38
3	Au, Andre	63	Walnut Creek Mas-38	53.72

Men 60-64 100 SC Meter Butterfly

WORLD: 1:03.67 ! 4/17/2010 TAKEO HIRAMOTO
NATL: 1:03.76 # 12/3/2006 RICH ABRAHAMS
PAC: 1:08.85 @ 12/31/2009 Edward Rudloff

1	Guadagni, Peter M	61	Walnut Creek Mas-38	1:17.99

Men 60-64 200 SC Meter Butterfly

WORLD: 2:29.40 ! 10/20/2012 SCOTT LAUTMAN
NATL: 2:29.40 # 10/20/2012 SCOTT LAUTMAN
PAC: 2:37.76 @ 10/10/2015 Peter Guadagni

1	Guadagni, Peter M	61	Walnut Creek Mas-38	2:41.37
2	Anderson, Robert L	61	Peninsula Commun-38	3:18.75
3	Andow, Larry T	63	UC38-38	3:28.23

Men 60-64 100 SC Meter IM

WORLD: 1:04.23 ! 3/21/2015 RICK COLELLA
NATL: 1:04.23 # 3/21/2015 RICK COLELLA
PAC: 1:07.98 @ 12/31/2009 Robert Strand

1	Morris, John (Scooter)	62	Bay Masters-38	1:30.53
2	Au, Andre	63	Walnut Creek Mas-38	1:52.76

Men 60-64 200 SC Meter IM

WORLD: 2:19.96 ! 3/21/2015 RICK COLELLA
NATL: 2:19.96 # 3/21/2015 RICK COLELLA
PAC: 2:28.47 @ 10/16/2011 Tim Broderick

1	Guadagni, Peter M	61	Walnut Creek Mas-38	2:40.27
2	Small, Stephen A	64	East Bay Bat Ray-38	3:04.53
3	Bauer, David L	61	Marcia's Enthusi-38	3:41.72

Men 60-64 400 SC Meter IM

WORLD: 5:04.54 ! 11/13/2011 RICK COLELLA
NATL: 5:04.54 # 11/13/2011 RICK COLELLA
PAC: 5:22.86 @ 12/31/2010 Jim Clemmons

1	Guadagni, Peter M	61	Walnut Creek Mas-38	5:40.77
2	Anderson, Robert L	61	Peninsula Commun-38	6:51.07

Men 65-69 50 SC Meter Freestyle

WORLD: 25.62 ! 10/14/2012 RICHARD ABRAHAMS
NATL: 25.62 # 10/14/2012 RICHARD ABRAHAMS
PAC: 28.05 @ 12/31/2012 Hugh Wilder

1	Williams, Michael J	67	Walnut Creek Mas-38	30.91

Men 65-69 50 SC Meter Freestyle

WORLD: 25.62 ! 10/14/2012 RICHARD ABRAHAMS
NATL: 25.62 # 10/14/2012 RICHARD ABRAHAMS
PAC: 28.05 @ 12/31/2012 Hugh Wilder

1	Meyerhoff, Rick	69	Tamalpais Aquati-38	30.67
2	Cort, Doug A	66	Cal Maritime Aca-38	32.70
3	Crane, John K	65	Club Hot Tub-38	32.71
4	Gloystein, James E	65	Marcia's Enthusi-38	34.23
5	Cohen, Jeremy M	68	Cal Aquatic Mast-38	38.61
6	Kirtland, Grayson M	65	Orinda Aquatic M-38	41.46
7	Lynch, Michael E	69	Peninsula Commun-38	41.97
8	Maxwell, Irving E	66	Marcia's Enthusi-38	44.96

Men 65-69 100 SC Meter Freestyle

WORLD: 58.58 ! 10/13/2012 RICHARD ABRAHAMS
NATL: 58.58 # 10/13/2012 RICHARD ABRAHAMS
PAC: 1:01.13 @ 12/31/2008 Richard Burns

1	Wilder, Hugh	69	Santa Rosa Maste-38	1:06.53
2	Alderson, Tom R	65	Manatee Aquatic-38	1:10.82
3	Connelly, Todd R	65	Carson Valley Ma-38	1:14.00
4	Ceci, Louis G	66	San Francisco Ts-38	1:20.36
5	Gloystein, James E	65	Marcia's Enthusi-38	1:20.42
6	Jacobus, Greg	65	Tuolumne County-38	1:24.96
7	Dailey, Michael K	67	Santa Rosa Maste-38	1:29.34
8	Carter, Lawrence A	68	Tuolumne County-38	1:30.02
9	Maxwell, Irving E	66	Marcia's Enthusi-38	1:54.47

Men 65-69 100 SC Meter Freestyle

WORLD: 58.58 ! 10/13/2012 RICHARD ABRAHAMS
NATL: 58.58 # 10/13/2012 RICHARD ABRAHAMS
PAC: 1:01.13 @ 12/31/2008 Richard Burns

1	Williams, Michael J	67	Walnut Creek Mas-38	1:08.70

Men 65-69 200 SC Meter Freestyle

WORLD: 2:15.39 ! 10/17/2009 DAVID QUIGGIN
NATL: 2:15.39 # 10/17/2009 DAVID QUIGGIN
PAC: 2:18.31 @ 12/31/2009 Richard Burns

1	Bernard, Alan D	67	Tamalpais Aquati-38	2:25.69
2	Wilder, Hugh	69	Santa Rosa Maste-38	2:31.01
3	Crane, John K	65	Club Hot Tub-38	2:42.68
4	Kennedy, James B	65	Cal Maritime Aca-38	2:58.49
5	Ceci, Louis G	66	San Francisco Ts-38	2:59.42
6	Gloystein, James E	65	Marcia's Enthusi-38	3:04.83
7	Carter, Lawrence A	68	Tuolumne County-38	3:22.51
8	Lynch, Michael E	69	Peninsula Commun-38	3:36.26

Men 65-69 400 SC Meter Freestyle

WORLD: 4:45.88 ! 4/3/2015 JIM MCCONICA
NATL: 4:45.88 # 4/3/2015 JIM MC CONICA
PAC: 4:59.42 @ 10/10/2015 Jim Clemmons

1	Bernard, Alan D	67	Tamalpais Aquati-38	5:17.30
2	Virtue, Paul A	65	University of Sa-38	5:19.68
3	Wilder, Hugh	69	Santa Rosa Maste-38	5:24.84
4	Crane, John K	65	Club Hot Tub-38	5:43.76
5	Kennedy, James B	65	Cal Maritime Aca-38	6:27.08
6	Gloystein, James E	65	Marcia's Enthusi-38	6:42.57

Men 65-69 800 SC Meter Freestyle

WORLD: 9:53.06 ! 4/4/2015 JIM MCCONICA
NATL: 9:53.06 # 4/4/2015 JIM MC CONICA
PAC: 10:20.63 @ 1/24/2015 Jim Clemmons

1	Virtue, Paul A	65	University of Sa-38	10:57.04
2	Cort, Doug A	66	Cal Maritime Aca-38	12:59.02
3	Gloystein, James E	65	Marcia's Enthusi-38	13:38.63
4	Carter, Lawrence A	68	Tuolumne County-38	14:49.07
5	Maxwell, Irving E	66	Marcia's Enthusi-38	22:55.41

Men 65-69 1500 SC Meter Freestyle

WORLD: 18:53.75 ! 4/2/2015 JIM MCCONICA
NATL: 18:53.75 # 4/2/2015 JIM MC CONICA
PAC: 19:05.66 @ 1/24/2015 Jim McConica

1	Virtue, Paul A	65	University of Sa-38	21:02.39
2	Winterrowd, Dan	66	Sierra Marlins M-38	23:36.13
3	Jacobus, Greg	65	Tuolumne County-38	25:08.04
4	Gloystein, James E	65	Marcia's Enthusi-38	26:23.79

Men 65-69 50 SC Meter Backstroke

WORLD: 30.34 ! 12/2/2012 HUGH WILDER
NATL: 30.34 # 12/2/2012 HUGH WILDER
PAC: 30.34 @ 12/31/2012 Hugh Wilder

1	Wilder, Hugh	69	Santa Rosa Maste-38	33.27
2	Williams, Michael J	67	Walnut Creek Mas-38	37.29
3	Crane, John K	65	Club Hot Tub-38	42.03
4	Lynch, Michael E	69	Peninsula Commun-38	58.72
5	Maxwell, Irving E	66	Marcia's Enthusi-38	1:08.49

Men 65-69 100 SC Meter Backstroke

WORLD: 1:07.69 ! 12/1/2012 HUGH WILDER
NATL: 1:07.69 # 12/1/2012 HUGH WILDER
PAC: 1:07.69 @ 12/31/2012 Hugh Wilder

1	Wilder, Hugh	69	Santa Rosa Maste-38	1:13.81
2	Williams, Michael J	67	Walnut Creek Mas-38	1:20.12
3	Kennedy, James B	65	Cal Maritime Aca-38	1:36.05
---	Ceci, Louis G	66	San Francisco Ts-38	DQ

Men 65-69 200 SC Meter Backstroke

WORLD: 2:34.93 ! 10/12/2014 ALEK SHESTAKOV
NATL: 2:34.93 # 10/12/2014 ALEK SHESTAKOV
PAC: 2:34.93 @ 10/12/2014 Alek Shestakov

1	Wilder, Hugh	69	Santa Rosa Maste-38	2:49.29

Men 65-69 50 SC Meter Breaststroke

WORLD: 33.86 ! 5/9/2010 OSAMU MAEDA
NATL: 34.19 # 12/2/2012 ROBERT STRAND
PAC: 34.92 @ 10/18/2009 David R Gildea

1	Meyerhoff, Rick	69	Tamalpais Aquati-38	39.16

(Men 65-69 50 SC Meter Breaststroke)

2	Parlapiano, Gary J	69	Tamalpais Aquati-38	40.42
3	Fogarty, Peter L	65	Tuolumne County-38	43.20
4	Carter, Lawrence A	68	Tuolumne County-38	49.67

Men 65-69 100 SC Meter Breaststroke

WORLD: 1:15.84 ! 12/1/2012 ROBERT STRAND
NATL: 1:15.84 # 12/1/2012 ROBERT STRAND
PAC: 1:17.01 @ 12/31/2008 David Gildea

1	Parlapiano, Gary J	69	Tamalpais Aquati-38	1:33.47
2	Fogarty, Peter L	65	Tuolumne County-38	1:35.43
3	Kennedy, James B	65	Cal Maritime Aca-38	1:39.57
4	Carter, Lawrence A	68	Tuolumne County-38	1:50.59
---	Ceci, Louis G	66	San Francisco Ts-38	DQ
---	Maxwell, Irving E	66	Marcia's Enthusi-38	DQ

Men 65-69 200 SC Meter Breaststroke

WORLD: 2:49.05 ! 12/2/2012 ROBERT STRAND
NATL: 2:49.05 # 12/2/2012 ROBERT STRAND
PAC: 2:54.15 @ 10/10/2015 Jim Clemmons

1	Carter, Lawrence A	68	Tuolumne County-38	3:59.79

Men 65-69 50 SC Meter Butterfly

WORLD: 28.91 ! 5/30/2009 JOSEP CLARET
NATL: 28.99 # 12/4/2010 RICHARD ABRAHAMS
PAC: 30.66 @ 12/31/2012 Hugh Wilder

1	Bernard, Alan D	67	Tamalpais Aquati-38	33.61
2	Alderson, Tom R	65	Manatee Aquatic-38	34.53
3	Cort, Doug A	66	Cal Maritime Aca-38	35.59
4	Meyerhoff, Rick	69	Tamalpais Aquati-38	35.64
5	Jacobus, Greg	65	Tuolumne County-38	45.84
6	Maxwell, Irving E	66	Marcia's Enthusi-38	1:14.71

Men 65-69 100 SC Meter Butterfly

WORLD: 1:05.90 ! 3/21/2009 JOSEP CLARET
NATL: 1:06.60 # 12/5/2010 RICHARD ABRAHAMS
PAC: 1:10.25 @ 12/31/2008 Richard Burns

1	Bernard, Alan D	67	Tamalpais Aquati-38	1:17.87
2	Meyerhoff, Rick	69	Tamalpais Aquati-38	1:21.38
3	Cort, Doug A	66	Cal Maritime Aca-38	1:31.74
4	Kennedy, James B	65	Cal Maritime Aca-38	1:39.12

Men 65-69 200 SC Meter Butterfly

WORLD: 2:33.77 ! 2/7/2015 TAKEO HIRAMOTO
NATL: 2:38.71 # 11/15/2008 ROBERT POILETMAN
PAC: 2:58.21 @ 10/12/2014 Alan Bernard

1	Bernard, Alan D	67	Tamalpais Aquati-38	3:03.38
2	Connelly, Todd R	65	Carson Valley Ma-38	3:47.22

Men 65-69 100 SC Meter IM

WORLD: 1:09.90 ! 5/18/2014 HUBIE KERNS
NATL: 1:09.90 # 5/18/2014 HUBIE KERNS
PAC: 1:10.67 @ 12/31/2008 Richard Burns

1	Williams, Michael J	67	Walnut Creek Mas-38	1:17.33
2	Bernard, Alan D	67	Tamalpais Aquati-38	1:17.72
3	Kennedy, James B	65	Cal Maritime Aca-38	1:32.36
4	Cohen, Jeremy M	68	Cal Aquatic Mast-38	1:44.42
5	Carter, Lawrence A	68	Tuolumne County-38	1:47.41
6	Kirtland, Grayson M	65	Orinda Aquatic M-38	1:59.30
7	Lynch, Michael E	69	Peninsula Commun-38	2:02.21
8	Maxwell, Irving E	66	Marcia's Enthusi-38	2:34.83

Men 65-69 200 SC Meter IM

WORLD: 2:34.15 ! 5/16/2014 HUBIE KERNS
NATL: 2:34.15 # 5/16/2014 HUBIE KERNS
PAC: 2:34.64 @ 10/12/2014 Alek Shestakov

1	Wilder, Hugh	69	Santa Rosa Maste-38	2:50.98
2	Williams, Michael J	67	Walnut Creek Mas-38	2:52.07
3	Bernard, Alan D	67	Tamalpais Aquati-38	2:53.04
4	Kennedy, James B	65	Cal Maritime Aca-38	3:19.27
---	Jacobus, Greg	65	Tuolumne County-38	DQ
---	Fogarty, Peter L	65	Tuolumne County-38	DQ

Men 65-69 400 SC Meter IM

WORLD: 5:34.78 ! 5/19/2014 HUBIE KERNS
NATL: 5:34.78 # 5/19/2014 HUBIE KERNS
PAC: 5:34.91 @ 10/12/2014 Alek Shestakov

1	Meyerhoff, Rick	69	Tamalpais Aquati-38	7:41.46

Men 70-74 50 SC Meter Freestyle

WORLD: 26.92 ! 5/16/2015 RICHARD ABRAHAMS
NATL: 26.92 # 5/16/2015 RICHARD ABRAHAMS
PAC: 29.59 @ 12/6/2015 Richard Burns

1	DeLacy, James R	70	Walnut Creek Mas-38	29.59@
2	Gildea, David R	73	Menlo Masters Ak-38	33.74
3	Smith, Kirby L	70	Tuolumne County-38	41.15
4	Sanchez, David W	73	Clovis Swim Club-38	42.41
5	Woodruff, Michael	71	Berkeley (Ca) Aq-38	43.75
6	Boscovich, Harold O	74	Walnut Creek Mas-38	45.26

Men 70-74 100 SC Meter Freestyle

WORLD: 1:01.70 ! 5/17/2015 RICHARD ABRAHAMS
NATL: 1:01.70 # 5/17/2015 RICHARD ABRAHAMS
PAC: 1:04.57 @ 8/24/2013 Richard Burns

1	Burns, Richard	73	Tamalpais Aquati-38	1:06.13
2	DeLacy, James R	70	Walnut Creek Mas-38	1:07.01
3	Leuten, Bob	73	San Mateo Master-38	1:21.13
4	Woodruff, Michael	71	Berkeley (Ca) Aq-38	1:33.88
5	Smith, Kirby L	70	Tuolumne County-38	1:38.12
6	Sanchez, David W	73	Clovis Swim Club-38	1:41.87
7	Boscovich, Harold O	74	Walnut Creek Mas-38	1:44.29

Men 70-74 200 SC Meter Freestyle

WORLD: 2:22.60 ! 10/12/2014 DAVID QUIGGIN
NATL: 2:22.60 # 10/12/2014 DAVID QUIGGIN
PAC: 2:25.01 @ 9/22/2013 Richard Burns

1	DeLacy, James R	70	Walnut Creek Mas-38	2:32.97
2	Burns, Richard	73	Tamalpais Aquati-38	2:33.24
3	Woodruff, Michael	71	Berkeley (Ca) Aq-38	3:35.74
4	Silvey, Rick	74	Walnut Creek Mas-38	3:52.40
5	Sanchez, David W	73	Clovis Swim Club-38	3:53.72

Men 70-74 400 SC Meter Freestyle

WORLD: 5:05.47 ! 12/14/2014 DAVID QUIGGIN
NATL: 5:05.47 # 12/14/2014 DAVID QUIGGIN
PAC: 5:42.02 @ 9/22/2013 David Gildea

1	Burns, Richard	73	Tamalpais Aquati-38	5:35.49@
2	Woodruff, Michael	71	Berkeley (Ca) Aq-38	7:32.34

Men 70-74 800 SC Meter Freestyle

WORLD: 10:52.68 ! 10/12/2001 GRAHAM JOHNSTON
NATL: 10:52.68 # 10/12/2001 GRAHAM JOHNSTON
PAC: 12:15.49 @ 12/31/1989 Ray Taft

1	DeLacy, James R	70	Walnut Creek Mas-38	12:28.20
2	Woodruff, Michael	71	Berkeley (Ca) Aq-38	15:19.42

Men 70-74 1500 SC Meter Freestyle

WORLD: 20:54.56 ! 10/6/2001 GRAHAM JOHNSTON
NATL: 20:54.56 # 10/6/2001 GRAHAM JOHNSTON
PAC: 22:05.60 @ 1/19/2013 Richard Burns

1	Piazza, Michael S	70	Walnut Creek Mas-38	23:56.83
2	Woodruff, Michael	71	Berkeley (Ca) Aq-38	28:47.78

Men 70-74 50 SC Meter Backstroke

WORLD: 33.51 ! 12/8/2013 RICHARD BURNS
NATL: 33.51 # 12/8/2013 RICHARD BURNS
PAC: 33.51 @ 12/6/2013 Richard Burns

1	Burns, Richard	73	Tamalpais Aquati-38	35.09
2	Pierce, Donald A	71	Rolling Hills Mu-38	45.10
3	Sanchez, David W	73	Clovis Swim Club-38	50.43
4	Boscovich, Harold O	74	Walnut Creek Mas-38	59.66

Men 70-74 100 SC Meter Backstroke

WORLD: 1:12.09 ! 12/7/2013 RICHARD BURNS
NATL: 1:12.09 # 12/7/2013 RICHARD BURNS
PAC: 1:12.09 @ 12/6/2013 Richard Burns

1	Burns, Richard	73	Tamalpais Aquati-38	1:15.72
2	Leuten, Bob	73	San Mateo Master-38	1:34.55
3	Piazza, Michael S	70	Walnut Creek Mas-38	1:36.96
4	Sanchez, David W	73	Clovis Swim Club-38	1:51.10

Men 70-74 200 SC Meter Backstroke

WORLD: 2:38.01 ! 12/6/2013 RICHARD BURNS
NATL: 2:38.01 # 12/6/2013 RICHARD BURNS
PAC: 2:38.01 @ 12/6/2013 Richard Burns

1	Sanchez, David W	73	Clovis Swim Club-38	4:14.81

Men 70-74 50 SC Meter Breaststroke

WORLD: 35.85 ! 5/10/2009 YOSHIHIKO OSAKI
NATL: 36.16 # 8/24/2013 DAVID GILDEA
PAC: 36.16 @ 8/24/2013 David Gildea

1	Smith, Kirby L	70	Tuolumne County-38	42.88
2	Stern, Tom K	71	Fig Garden Swim-38	45.84
3	Leuten, Bob	73	San Mateo Master-38	52.13

Men 70-74 100 SC Meter Breaststroke

WORLD: 1:21.41 ! 8/24/2013 DAVID GILDEA
NATL: 1:21.41 # 8/24/2013 DAVID GILDEA
PAC: 1:21.41 @ 8/24/2013 David Gildea

1	Smith, Kirby L	70	Tuolumne County-38	1:40.46

Men 70-74 200 SC Meter Breaststroke

WORLD: 3:04.51 ! 9/22/2013 DAVID GILDEA
NATL: 3:04.51 # 9/22/2013 DAVID GILDEA
PAC: 3:04.51 @ 8/24/2013 David Gildea

1	Smith, Kirby L	70	Tuolumne County-38	3:43.72

Men 70-74 50 SC Meter Butterfly

WORLD: 30.43 ! 5/15/2015 RICHARD ABRAHAMS
NATL: 30.43 # 3/8/2015 RICHARD ABRAHAMS
PAC: 31.83 @ 8/24/2013 Richard Burns

1	DeLacy, James R	70	Walnut Creek Mas-38	33.10

Men 70-74 100 SC Meter Butterfly

WORLD: 1:09.45 ! 5/18/2015 RICHARD ABRAHAMS
NATL: 1:09.45 # 5/18/2015 RICHARD ABRAHAMS
PAC: 1:16.42 @ 10/11/2013 Richard Burns

1	Burns, Richard	73	Tamalpais Aquati-38	1:17.15
2	Gildea, David R	73	Menlo Masters Ak-38	1:32.61

Men 70-74 100 SC Meter IM

WORLD: 1:14.34 ! 5/16/2015 RICHARD ABRAHAMS
NATL: 1:14.34 # 5/16/2015 RICHARD ABRAHAMS
PAC: 1:14.40 @ 10/6/2013 Richard Burns

1	DeLacy, James R	70	Walnut Creek Mas-38	1:20.87
2	Gildea, David R	73	Menlo Masters Ak-38	1:26.24
3	Smith, Kirby L	70	Tuolumne County-38	1:44.29
4	Silvey, Rick	74	Walnut Creek Mas-38	2:11.22

Men 70-74 200 SC Meter IM

WORLD: 2:42.44 ! 5/16/2009 BARRY YOUNG
NATL: 2:44.81 # 12/6/2013 RICHARD BURNS
PAC: 2:44.81 @ 12/6/2013 Richard Burns

1	Burns, Richard	73	Tamalpais Aquati-38	2:53.18
2	DeLacy, James R	70	Walnut Creek Mas-38	3:02.31
3	Stern, Tom K	71	Fig Garden Swim-38	3:41.77

Men 70-74 400 SC Meter IM

WORLD: 5:58.19 ! 4/10/2010 BARRY YOUNG
NATL: 6:17.67 # 4/26/2013 TOM LANDIS
PAC: 6:29.34 @ 12/31/2012 Richard Todd

1	Stern, Tom K	71	Fig Garden Swim-38	7:59.31

Men 75-79 50 SC Meter Freestyle

WORLD: 30.15 ! 4/19/2009 DAVID RADCLIFF
NATL: 30.15 # 4/19/2009 DAVID RADCLIFF
PAC: 33.35 @ 12/31/1995 Ray Taft

1	Zuur, James	76	Tamalpais Aquati-38	39.63
2	Blackburn, Robert J	78	Peninsula Commun-38	44.47

Men 75-79 100 SC Meter Freestyle

WORLD: 1:05.13 ! 4/19/2009 DAVID RADCLIFF
NATL: 1:05.13 # 4/19/2009 DAVID RADCLIFF
PAC: 1:13.47 @ 12/31/1995 Ray Taft

1	Kleman, Karl F	76	Tuolumne County-38	1:33.06
2	Norris, Robert F	78	Davis Aquatic Ma-38	1:40.59
3	Scovel, Tom S	77	Walnut Creek Mas-38	2:14.79

Men 75-79 200 SC Meter Freestyle

WORLD: 2:27.53 ! 4/18/2009 DAVID RADCLIFF
NATL: 2:27.53 # 4/18/2009 DAVID RADCLIFF
PAC: 2:48.67 @ 12/31/1994 Ray Taft

1	Blackburn, Robert J	78	Peninsula Commun-38	3:34.86
2	Norris, Robert F	78	Davis Aquatic Ma-38	3:35.60

Men 75-79 400 SC Meter Freestyle

WORLD:	**5:15.10**	**! 4/18/2009**	**DAVID RADCLIFF**	
NATL:	**5:15.10**	**# 4/18/2009**	**DAVID RADCLIFF**	
PAC:	**6:02.95**	**@ 12/31/1995**	**Ray Taft**	
1 Fasbender, Barry A		79	San Mateo Master-38	7:11.11

Men 75-79 800 SC Meter Freestyle

WORLD:	**10:59.10**	**! 4/17/2009**	**DAVID RADCLIFF**	
NATL:	**10:59.10**	**# 4/17/2009**	**DAVID RADCLIFF**	
PAC:	**12:45.40**	**@ 12/31/1994**	**Ray Taft**	
1 Norris, Robert F		78	Davis Aquatic Ma-38	15:44.17

Men 75-79 800 SC Meter Freestyle

WORLD:	**10:59.10**	**! 4/17/2009**	**DAVID RADCLIFF**	
NATL:	**10:59.10**	**# 4/17/2009**	**DAVID RADCLIFF**	
PAC:	**12:45.40**	**@ 12/31/1994**	**Ray Taft**	
1 Fasbender, Barry A		79	San Mateo Master-38	14:22.55

Men 75-79 1500 SC Meter Freestyle

WORLD:	**20:39.50**	**! 4/17/2009**	**DAVID RADCLIFF**	
NATL:	**20:39.50**	**# 4/17/2009**	**DAVID RADCLIFF**	
PAC:	**24:46.19**	**@ 12/31/1993**	**Aldo da Rosa**	
1 Brott, Ralph E		77	Bay Masters-38	26:00.59
2 Fasbender, Barry A		79	San Mateo Master-38	26:56.54

Men 75-79 50 SC Meter Backstroke

WORLD:	**35.51**	**! 11/16/2008**	**YOSHI OYAKAWA**	
NATL:	**35.51**	**# 11/16/2008**	**YOSHI OYAKAWA**	
PAC:	**39.83**	**@ 12/31/1994**	**Ray Taft**	
1 Norris, Robert F		78	Davis Aquatic Ma-38	47.89
2 Zuur, James		76	Tamalpais Aquati-38	49.75
3 Blackburn, Robert J		78	Peninsula Commun-38	1:05.46

Men 75-79 100 SC Meter Backstroke

WORLD:	**1:18.47**	**! 12/6/2009**	**BURWELL JONES**	
NATL:	**1:18.47**	**# 12/6/2009**	**BURWELL JONES**	
PAC:	**1:27.41**	**@ 12/31/1994**	**Ray Taft**	
1 Norris, Robert F		78	Davis Aquatic Ma-38	1:45.83
2 Kleman, Karl F		76	Tuolumne County-38	1:57.63

Men 75-79 200 SC Meter Backstroke

WORLD:	**2:49.20**	**! 11/22/2009**	**BURWELL JONES**	
NATL:	**2:49.20**	**# 11/22/2009**	**BURWELL JONES**	
PAC:	**3:10.22**	**@ 12/31/1994**	**Ray Taft**	
1 Fasbender, Barry A		79	San Mateo Master-38	3:45.56
2 Norris, Robert F		78	Davis Aquatic Ma-38	3:49.21

Men 75-79 50 SC Meter Breaststroke

WORLD:	**39.04**	**! 4/29/2010**	**TETSUO NAKAMARU**	
NATL:	**40.07**	**# 5/18/2008**	**MANUEL SANGUILY**	
PAC:	**44.16**	**@ 12/31/2007**	**Norm Stupfel**	
1 Kleman, Karl F		76	Tuolumne County-38	47.27
2 Zuur, James		76	Tamalpais Aquati-38	48.28
3 Murakawa, Yoshio		76	Albany Armada Aq-38	58.63
4 Scovel, Tom S		77	Walnut Creek Mas-38	1:17.18

Men 75-79 100 SC Meter Breaststroke

WORLD:	**1:26.76**	**! 3/19/2011**	**HANS REICHELT**	
NATL:	**1:31.15**	**# 10/29/2011**	**DAVID COSTILL**	
PAC:	**1:37.39**	**@ 12/31/1992**	**Aldo da Rosa**	
1 Kleman, Karl F		76	Tuolumne County-38	1:53.47
2 Zuur, James		76	Tamalpais Aquati-38	1:56.35

Men 75-79 200 SC Meter Breaststroke

WORLD:	**3:09.09**	**! 5/5/2012**	**TONY GOODWIN**	
NATL:	**3:29.54**	**# 11/11/2003**	**AL CRAIG**	
PAC:	**3:34.29**	**@ 12/31/1993**	**Aldo da Rosa**	
1 Fasbender, Barry A		79	San Mateo Master-38	4:17.49

Men 75-79 100 SC Meter Butterfly

WORLD:	**1:21.12**	**! 4/6/2014**	**TAISUKE MIYAZAKI**	
NATL:	**1:32.31**	**# 11/19/2006**	**RON JOHNSON**	
PAC:	**1:35.31**	**@ 10/21/2007**	**Ashley O Jones**	
1 Fasbender, Barry A		79	San Mateo Master-38	2:05.13

Men 75-79 200 SC Meter Butterfly

WORLD:	**3:16.99**	**! 1/24/2009**	**TAKASHI HAYASHI**	
NATL:	**3:39.51**	**# 11/9/2002**	**THOMAS MAINE**	
PAC:	**3:59.25**	**@ 12/31/1994**	**Aldo da Rosa**	
1 Fasbender, Barry A		79	San Mateo Master-38	4:34.84

Men 75-79 100 SC Meter IM

WORLD:	**1:18.80**	**! 12/6/2009**	**BURWELL JONES**	
NATL:	**1:18.80**	**# 12/6/2009**	**BURWELL JONES**	
PAC:	**1:27.43**	**@ 12/31/1994**	**Ray Taft**	
--- Blackburn, Robert J		78	Peninsula Commun-38	DQ
--- Norris, Robert F		78	Davis Aquatic Ma-38	DQ

Men 75-79 200 SC Meter IM

WORLD:	**2:59.26**	**! 12/5/2009**	**BURWELL JONES**	
NATL:	**2:59.26**	**# 12/5/2009**	**BURWELL JONES**	
PAC:	**3:20.35**	**@ 12/31/1994**	**Ray Taft**	
1 Fasbender, Barry A		79	San Mateo Master-38	3:56.69

Men 75-79 400 SC Meter IM

WORLD:	**6:33.87**	**! 12/6/2009**	**BURWELL JONES**	
NATL:	**6:33.87**	**# 12/6/2009**	**BURWELL JONES**	
PAC:	**7:08.53**	**@ 12/31/1994**	**Ray Taft**	
1 Fasbender, Barry A		79	San Mateo Master-38	8:23.51

Men 80-84 50 SC Meter Freestyle

WORLD:	**32.14**	**! 2/9/2013**	**ROBERTO ALBERICHE**	
NATL:	**32.80**	**# 12/4/2005**	**FRANK PIEMME**	
PAC:	**36.71**	**@ 10/16/2011**	**Ashley O Jones**	
1 Sulzbach, John F		82	Menlo Masters Ak-38	40.73
2 Mersereau, Larry B		80	Rolling Hills Mu-38	45.87

Men 80-84 100 SC Meter Freestyle

WORLD:	**1:11.26**	**! 9/27/2014**	**DAVID RADCLIFF**	
NATL:	**1:11.26**	**# 9/27/2014**	**DAVID RADCLIFF**	
PAC:	**1:21.52**	**@ 12/31/1999**	**Ray Taft**	
1 Morner, Stan F		82	Walnut Creek Mas-38	1:40.70

Men 80-84 200 SC Meter Freestyle

WORLD:	**2:38.25**	**! 9/28/2014**	**DAVID RADCLIFF**	
NATL:	**2:38.25**	**# 9/28/2014**	**DAVID RADCLIFF**	
PAC:	**3:00.63**	**@ 12/31/1999**	**Ray Taft**	
1 Morner, Stan F		82	Walnut Creek Mas-38	4:09.17
2 Grohe, William E		83	University of Sa-38	4:54.66

Men 80-84 400 SC Meter Freestyle

WORLD: 5:39.27 ! 3/9/2014 DAVID RADCLIFF
NATL: 5:39.27 # 3/9/2014 DAVID RADCLIFF
PAC: 6:27.60 @ 12/31/1999 Ray Taft

1 Grohe, William E 83 University of Sa-38 10:57.28

Men 80-84 1500 SC Meter Freestyle

WORLD: 21:59.53 ! 9/26/2014 DAVID RADCLIFF
NATL: 21:59.53 # 9/26/2014 DAVID RADCLIFF
PAC: 25:35.01 @ 12/31/1999 Ray Taft

1 Sulzbach, John F 82 Menlo Masters Ak-38 38:57.48
2 Grohe, William E 83 University of Sa-38 39:31.49

Men 80-84 50 SC Meter Backstroke

WORLD: 37.82 ! 11/15/2014 YOSHI OYAKAWA
NATL: 37.82 # 11/15/2014 YOSHI OYAKAWA
PAC: 42.96 @ 12/31/1999 Ray Taft

1 Sulzbach, John F 82 Menlo Masters Ak-38 55.53
2 Soroka, Donald 84 Rolling Hills Mu-38 1:04.68

Men 80-84 100 SC Meter Backstroke

WORLD: 1:25.07 ! 4/27/2013 S.SEKIKAWA
NATL: 1:28.01 # 11/15/2014 YOSHI OYAKAWA
PAC: 1:33.58 @ 12/31/1999 Ray Taft

1 Soroka, Donald 84 Rolling Hills Mu-38 2:17.48
2 Grohe, William E 83 University of Sa-38 3:01.06

Men 80-84 200 SC Meter Backstroke

WORLD: 3:10.06 ! 5/25/2003 KEIJIRO NAKAMURA
NATL: 3:19.77 # 11/10/2013 BURWELL JONES
PAC: 3:23.73 @ 12/31/1999 Ray Taft

--- Sulzbach, John F 82 Menlo Masters Ak-38 DQ

Men 80-84 50 SC Meter Breaststroke

WORLD: 41.42 ! 5/15/2005 TOSHIO TAJIMA
NATL: 43.42 # 12/2/2012 BOB BEST
PAC: 46.74 @ 10/16/2011 Ashley O Jones

1 Morner, Stan F 82 Walnut Creek Mas-38 57.41
2 Soroka, Donald 84 Rolling Hills Mu-38 1:05.42

Men 80-84 100 SC Meter Breaststroke

WORLD: 1:35.96 ! 9/14/2008 ZENJI NAKAHARI
NATL: 1:40.37 # 12/1/2012 BOB BEST
PAC: 1:48.21 @ 10/16/2011 Ashley O Jones

1 Morner, Stan F 82 Walnut Creek Mas-38 2:21.35

Men 80-84 50 SC Meter Butterfly

WORLD: 37.77 ! 5/12/2013 TAKASHI HAYASHI
NATL: 38.92 # 11/9/2013 CLARKE MITCHELL
PAC: 43.20 @ 10/16/2011 Ashley O Jones

1 Morner, Stan F 82 Walnut Creek Mas-38 1:06.56

Men 80-84 200 SC Meter IM

WORLD: 3:22.25 ! 1/25/2014 JIM ZURCHER
NATL: 3:22.25 # 1/25/2014 JAMES ZURCHER
PAC: 3:37.04 @ 12/31/1999 Ray Taft

1 Grohe, William E 83 University of Sa-38 7:09.46

Men 85-89 50 SC Meter Freestyle

WORLD: 34.54 ! 4/20/2008 KEIJIRO NAKAMURA
NATL: 36.26 # 12/4/2010 FRANK PIEMME
PAC: 37.96 @ 12/31/2003 William Johnston

1 White, Edward D 85 Rolling Hills Mu-38 1:18.34

Men 85-89 100 SC Meter Freestyle

WORLD: 1:19.42 ! 6/21/2008 KEIJIRO NAKAMURA
NATL: 1:23.20 # 9/16/2000 JIM EUBANK
PAC: 1:35.43 @ 12/31/2002 Aldo da Rosa

1 White, Edward D 85 Rolling Hills Mu-38 3:04.16

Women 72-99 400 SC Meter Freestyle Relay

NATL: 3:58.11 # 12/4/2010 THE OLYMPIC CLUB
E REILLY, M GILL, O'DONNELL-MCCARTH, B BISHOP
PAC: 4:11.00 @ 10/18/2009 WCM
M Streumpf, C A McGowan, A K Lee, S Marshall

1 Marcia's Enthusi-38 A 4:19.15
1) Breed, Catherine W23 2) Wyant, Rebecca W26
3) Harris, Kim A W25 4) Curran, Hannah M W25

Women 72-99 200 SC Meter Medley Relay

NATL: 2:07.15 # 10/17/2009 WALNUT CREEK MASTERS
C MCGOWAN, R TUKUA, M STREUMPF, A LEE
PAC: 2:07.15 @ 10/18/2009 WCM
C A McGowan, R R Tukua, M Streumpf, A K Lee

1 Marcia's Enthusi-38 A 2:09.43
1) Wyant, Rebecca W26 2) Curran, Hannah M W25
3) Harris, Kim A W25 4) Breed, Catherine W23
2 The Olympic Club-38 A 2:10.10
1) Stipe, Mikkel-Ane W23 2) Olson, Christine A W26
3) Arnold, Allison A W24 4) Ballenger, Marie A W30

Women 100-119 200 SC Meter Freestyle Relay

WORLD: 1:45.93 ! 3/31/1996 MICHIGAN -USA
D BURRELL, S DEVLIN, M MUETING, S TAORMINA
NATL: 1:45.93 # 3/31/1996 MICHIGAN MASTERS
D BURRELL, S DEVLIN, M MUETING, S TAORMINA
PAC: 2:00.90 @ 12/31/2008 WCM
E Todd, A Beisheim, R Tukua, N Duringer

1 Walnut Creek Mas-38 A 1:59.92@
1) Yamamoto, Margaret W23 2) Gaudinier, Lindsay E W27
3) Hwang, Jenn W24 4) Tiernan, Heather W33

Women 100-119 400 SC Meter Freestyle Relay

WORLD: 4:05.61 ! 10/28/2012 TRAFFORD METRO -GBR
L LLOYD-ROACH, E ROSS, L BOWDEN, S HEALEY
NATL: 4:04.38 # 12/13/2014 BOSTON UNIVERSITY MASTER
K WILSON, K ROGGENSACK, I SZEKELY, E MANCUSO
PAC: 4:18.58 @ 10/21/2007 WCM
K Harris, S D Strong, K M Price, S Marshall

1 Walnut Creek Mas-38 A 4:35.64
1) Yamamoto, Margaret W23 2) Hwang, Jenn W24
3) Tiernan, Heather W33 4) Gaudinier, Lindsay E W27

Women 100-119 200 SC Meter Medley Relay

WORLD: 2:01.92 ! 3/6/2005 SBC 2000 -NED
I GOOSSENS, M VON KEULEN, S TEMMERMAN, P BROOIJMAN
NATL: 2:02.98 # 12/1/2012 THE OLYMPIC CLUB
O'DONNELL-MCCARTH, K HOUSTON, E REILLY, C DAVIDOFF
PAC: 2:02.46 @ 10/21/2007 WCM
S Marshall, K Harris, L M Davis, K M Price

1 Walnut Creek Mas-38 A 2:19.09
1) Tiernan, Heather W33 2) Hwang, Jenn W24
3) Yamamoto, Margaret W23 4) Gaudinier, Lindsay E W27

Women 100-119 400 SC Meter Medley Relay

WORLD: 4:24.86 ! 1/24/2015 DE DINKEL -NED
S OUDE WEERNINK, K HIDDING, A WILLEME, M REINDERS
NATL: 4:34.40 # 11/21/2010 ARIZONA MASTERS
K HARRIGAN, H CALDAS, L URBATCHKA, W WARMAN
PAC: 4:54.64 @ 12/31/1994 RINC
Kanazawa, Baxter, Jamie Raab, Heiberger

1 Walnut Creek Mas-38 A 5:38.49
1) Tiernan, Heather W33 2) Hwang, Jenn W24
3) Roach, Regina A W30 4) Gaudinier, Lindsay E W27

Women 120-159 200 SC Meter Freestyle Relay

WORLD: 1:44.88 ! 11/30/2014 TSUNAMI -RUS
I SHLEMOVA, L YUDINA, E YUDINA, S KNIAGININA
NATL: 1:51.99 # 11/13/2011 RED TIDE OF NYC
K MOUGHTY, N JO, K GARY, S WAGER
PAC: 1:57.59 @ 12/31/1995 TOC
Rowell, Seibt, Danielle Ogier, Jolly

1 Davis Aquatic Ma-38 A 2:12.72
1) Hernandez, Sarah M W32 2) Belluomini, Melanie C W39
3) Mohn, Jennifer L W25 4) Phalen, Jennifer R W52
2 Marcia's Enthusi-38 A 2:47.93
1) Starlight, April L W34 2) Shuaibe, Haneefah M W32
3) Ramirez, Millie W35 4) Agocs, Melissa W40
3 Marcia's Enthusi-38 B 3:23.35
1) Chaiyasane, Koung W32 2) Espinosa, Rebecca W46
3) Laszlo, Zsuzsanna W48 4) Bennett, Sue W54
--- Cal Aquatic Mast-38 A DQ
1) Fuqua, Fana W38 2) King, Kimberly L W56
3) Kamau-Devers, Njeri W22 4) Oehmke, Theresa W23

Women 120-159 400 SC Meter Freestyle Relay

WORLD: 4:03.01 ! 5/19/2013 EDMONTON MASTERS SWIM C
S CHOLYK, C OSLAND, G MCGINNIS, M MACWHIRTER
NATL: 4:09.95 # 12/7/2008 RED TIDE OF NYC
S WAGER, K MCPHERSON, T SHPAIZER, K GARY
PAC: 4:31.77 @ 12/31/2008 MAAC
B Goodridge, H O'Hearn, K Bullock, S Estes

1 Marcia's Enthusi-38 A 5:05.16
1) Flynn, Elizabeth A W37 2) Doyle, Nia B W35
3) Nishizawa, Yuri W32 4) Kirkeby, Kathleen A W26

Women 120-159 800 SC Meter Freestyle Relay

WORLD: 8:55.78 ! 5/27/2012 RYOGOKU KINGYO -JPN
M IWASHITA, M AZEYANAGI, H MATSUDA, S HIRUKAWA
NATL: 8:56.27 # 11/13/2011 RED TIDE OF NYC
K MOUGHTY, S WAGER, K GARY, N JO
PAC: 9:57.27 @ 12/31/2003 MVM
Donahue, Errington, Hoerber, Surgiura

1 Marcia's Enthusi-38 A 13:38.51
1) de la Torre, Yasuko W46 2) Doyle, Nia B W35
3) Chaiyasane, Koung W32 4) Espinosa, Rebecca W46

Women 120-159 200 SC Meter Medley Relay

WORLD: 1:56.67 ! 11/28/2014 TSUNAMI -RUS
S KARPEEVA, S KNIAGININA, I SHLEMOVA, L YUDINA
NATL: 2:04.31 # 12/13/2009 RED TIDE OF NYC
K GARY, T SHPAIZER, F WILLEBOORDSE, S WAGER
PAC: 2:03.95 @ 12/31/2009 TOC
S Guzman, K Lyons, M Gill, L Welting

1 Davis Aquatic Ma-38 A 2:27.55
1) Chow, Jackie W38 2) Mohn, Jennifer L W25
3) Hernandez, Sarah M W32 4) Phalen, Jennifer R W52
2 Marcia's Enthusi-38 A 2:30.25
1) Nishizawa, Yuri W32 2) Flynn, Margaret W53
3) Kirkeby, Kathleen A W26 4) Doyle, Nia B W35
3 Walnut Creek Mas-38 A 2:55.25
1) Darling, Colleen M W42 2) Nonaka, Marissa G W38
3) Abbott, Bridget W35 4) Ongerth, Ann Michelle W42

Women 120-159 400 SC Meter Medley Relay

WORLD: 4:26.65 ! 4/4/2015 RYOGOKU KINGYO -JPN
M AZEYANAGI, M MATSUDA, M TSUKIOKA, M IWASHITA
NATL: 4:33.44 # 12/6/2009 MISSION VIEJO MASTERS
A SUE OSBORN, C LEWIS, R OLSEN, K FRITH
PAC: 4:48.99 @ 12/31/1997 WCM
Pam Boscovich, Morgan, Lisa Ward, Vidal

1 Marcia's Enthusi-38 A 8:05.18
1) Starlight, April L W34 2) Shuaibe, Haneefah M W32
3) Agocs, Melissa W40 4) Ramirez, Millie W35

Women 160-199 200 SC Meter Freestyle Relay

WORLD: 1:48.08 ! 11/10/2013 NORTH CAROLINA MASTERS
SUE WALSH, JEN STRINGER, ALICIA UHL, ERIKA BRAUN
NATL: 1:48.08 # 11/10/2013 NORTH CAROLINA MASTERS
S WALSH, J STRINGER, A UHL, E BRAUN
PAC: 1:56.03 @ 12/31/2008 WCM
D Santos, P Roemer, L Ward, A Zamanian

1 Manatee Aquatic-38 A 2:11.13
1) Shaps, Ruth Y W69 2) Rublein, Susanne P W46
3) Brakeman, Jennifer W46 4) Chinn, Sarah M W32
2 Marcia's Enthusi-38 A 2:15.57
1) Hermann, Heather W43 2) Burger, Clare P W49
3) Moll, Jessica E W44 4) de la Torre, Yasuko W46
3 Walnut Creek Mas-38 A 2:32.30
1) Abbott, Bridget W35 2) Darling, Colleen M W42
3) Ongerth, Ann Michelle W42 4) Miller, Janet H W44

Women 160-199 400 SC Meter Freestyle Relay

WORLD: 4:03.25 ! 12/13/2009 RED TIDE OF NYC -USA
F WILLEBOORDSE, J KELSEY, S WAGER, K GARY
NATL: 4:03.25 # 12/13/2009 RED TIDE OF NYC
F WILLEBOORDSE, J KELSEY, S WAGER, K GARY
PAC: 4:22.75 @ 10/18/2009 WCM
D M Santos, L A Ward, B J. R Henry, S Valentine

1	Walnut Creek Mas-38	A	4:45.59
	1) Keeler, Susan E W38	2) Cook, Amy M W52	
	3) Zamanian, Alison H W46	4) Santos, Debbie M W48	
2	Marcia's Enthusi-38	A	5:35.36
	1) Starr, Monica K W42	2) Hermann, Heather W43	
	3) Hurt, Liz W52	4) de la Torre, Yasuko W46	
3	Walnut Creek Mas-38	B	5:38.36
	1) Ongerth, Ann Michelle W42	2) Duggan, Karen L W46	
	3) Abbott, Bridget W35	4) Taylor, Catherine W W53	

Women 160-199 800 SC Meter Freestyle Relay

WORLD: 8:56.55 ! 12/13/2009 RED TIDE OF NYC -USA
J KELSEY, F WILLEBOORDSE, S WAGER, K GARY
NATL: 8:56.55 # 12/13/2009 RED TIDE OF NYC
J KELSEY, F WILLEBOORDSE, S WAGER, K GARY
PAC: 9:36.44 @ 10/18/2009 WCM
D M Santos, B J. R Henry, L A Ward, S M Heim-Bowen

1	Walnut Creek Mas-38	A	11:31.82
	1) Roach, Regina A W30	2) Taylor, Catherine W W53	
	3) Levy, Madeleine H W21	4) Santos, Debbie M W48	

Women 160-199 200 SC Meter Medley Relay

WORLD: 2:04.61 ! 2/26/2009 AC BOULOGNE -FRA
K PIPES-NEILSEN, C MATHIAS, S BOUCHIER, F MIGNATEL
NATL: 2:06.09 # 10/5/2003 SAN DIEGO SWIM MASTERS
K PIPES-NEILSEN, C KRATTLI, J COOVER, V DAVIDSON
PAC: 2:04.87 @ 10/2/2011 MPM
C P Pinkston, J Mothersill, K Thorp, E Sutherland

1	Walnut Creek Mas-38	A	2:30.11
	1) Duggan, Karen L W46	2) Santos, Debbie M W48	
	3) Boone, Danielle W51	4) Keeler, Susan E W38	
2	Swymnut Masters-38	A	2:33.47
	1) Sutherland, Erica W57	2) Rempe, Rachel M W33	
	3) De Somma, Margaret P W48	4) Bell, Hiroe A W37	
3	Marcia's Enthusi-38	A	3:12.82
	1) Choury, Alicia W44	2) Agocs, Melissa W40	
	3) Espinosa, Rebecca W46	4) Lindahl, Sarah W40	

Women 160-199 400 SC Meter Medley Relay

WORLD: 4:42.41 ! 10/26/2012 TRAFFORD METRO -GBR
T GORST, G BOLTON, L LLOYD-ROACH, H SADLER
NATL: 4:43.31 # 12/15/1998 SAN DIEGO SWIM MASTERS
K PIPES-NEILSEN, C KRATTLI, B DUNBAR, B KNIGHT
PAC: 4:44.65 @ 12/31/2008 WCM
L Ward, D Santos, A Zamanian, P Roemer

1	Marcia's Enthusi-38	A	5:58.65
	1) Burger, Clare P W49	2) Hermann, Heather W43	
	3) de la Torre, Yasuko W46	4) Moll, Jessica E W44	
---	Marcia's Enthusi-38	B	DQ
	1) Laszlo, Zsuzsanna W48	2) Chaiyasane, Koung W32	
	3) Espinosa, Rebecca W46	4) Bennett, Sue W54	

Women 200-239 200 SC Meter Freestyle Relay

WORLD: 1:56.19 ! 4/14/2011 CAPE TOWN MASTERS -RSA
S KRUGER, C STANFORD, M STRAUSS, E OTTERMANN
NATL: 1:58.50 # 10/20/2013 UCLA BRUIN MASTERS
E STEBBINS, J COOK, C CIRAULO, V HIBBEN
PAC: 2:11.62 @ 12/31/2012 MELO
J Matena, M Armstrong, J Gillon, B Jones

1	Marcia's Enthusi-38	A	2:38.80
	1) Hurt, Liz W52	2) Carboni, Lisa W55	
	3) Mahn, Tanya W43	4) Krause, Kim J W54	
2	Walnut Creek Mas-38	A	2:47.86
	1) Asta, Lisa M W51	2) Kelly Smethurst, Andrea E W49	
	3) Adler, Felicia M W54	4) Dibley, Allison M W54	

Women 200-239 400 SC Meter Freestyle Relay

WORLD: 4:24.64 ! 10/20/2013 UCLA BRUIN MASTERS -USA
V HIBBEN, J COOK, C CIRAULO, E STEBBINS
NATL: 4:24.64 # 10/20/2013 UCLA BRUIN MASTERS
V HIBBEN, J COOK, C CIRAULO, E STEBBINS
PAC: 4:33.91 @ 10/16/2011 WCM
A Sue M Osborn, K Murphey, C A O'Brien, M M Curran

1	Walnut Creek Mas-38	B	4:30.09@
	1) Richards, Ericka L W38	2) O'Brien, Charlene A W60	
	3) Boone, Danielle W51	4) Ward, Lisa A W52	
2	Swymnut Masters-38	A	5:08.13
	1) Carrade, Christine S W54	2) Coffee, Cassandra W55	
	3) Lepinski, Cokie W57	4) De Somma, Margaret P W48	
3	Bay Masters-38	A	6:14.45
	1) Chung, Heejay A W45	2) Litman, Jacklyn W66	
	3) Tajima, Barbara M W52	4) Lewis, Laurie W55	
4	Marcia's Enthusi-38	A	6:15.87
	1) Herhold, Pamela W48	2) Flynn, Margaret W53	
	3) Espinosa, Rebecca W46	4) Benjamin, Marcia S W60	
5	Walnut Creek Mas-38	A	6:16.26
	1) Harms, Kildine W62	2) Meis, Julie W59	
	3) Adler, Felicia M W54	4) Gardiner, Laurie W52	
6	Marcia's Enthusi-38	B	7:29.68
	1) Choury, Alicia W44	2) Agocs, Melissa W40	
	3) Bennett, Sue W54	4) Armstrong, Judy K W69	

Women 200-239 200 SC Meter Medley Relay

WORLD: 2:12.00 ! 4/15/2015 VICTORIA MASTERS -CAN
C MABEE, B NIELSON, S MACDONALD, A MCGRATH
NATL: 2:13.32 # 10/20/2013 UCLA BRUIN MASTERS
E STEBBINS, J COOK, C CIRAULO, V HIBBEN
PAC: 2:17.90 @ 10/21/2007 WCM
P Landers, L Crittenden, D Swigert, P J Roemer

1	Swymnut Masters-38	A	3:09.25
	1) Willard, Mimi W63	2) Pinkston, Crystal W31	
	3) Coffee, Cassandra W55	4) Carrade, Christine S W54	
2	Walnut Creek Mas-38	A	3:15.62
	1) Taylor, Catherine W W53	2) Kelly Smethurst, Andrea E W49	
	3) Asta, Lisa M W51	4) Dibley, Allison M W54	
3	Marcia's Enthusi-38	A	3:21.63
	1) Herhold, Pamela W48	2) Starr, Monica K W42	
	3) Benjamin, Marcia S W60	4) Bennett, Sue W54	
4	Tuolumne County-38	A	3:23.39
	1) Carter, Robin M W65	2) Hieb-Stock, Lisa M W36	
	3) Philpott, Patti H W46	4) Loyd, Susan M W57	

(Women 200-239 200 SC Meter Medley Relay)

5 Walnut Creek Mas-38 B 3:26.02
1) Adler, Felicia M W54 2) Harms, Kildine W62
3) Gardiner, Laurie W52 4) Meis, Julie W59

Women 200-239 400 SC Meter Medley Relay

WORLD: 4:52.08 ! 5/16/2010 OREGON MASTERS -USA
V JENKINS, C CRABBE, A DELMAGE, K ANDRUS-HUGHES
NATL: 4:52.08 # 5/16/2010 OREGON MASTERS
V JENKINS, C CRABBE, A DELMAGE, K ANDRUS-HUGHES
PAC: 5:23.58 @ 12/31/2004 WCM
P Landers, L Crittenden, C O'Brien, S Scott

1 Marcia's Enthusi-38 A 6:41.22
1) Krause, Kim J W54 2) Hurt, Liz W52
3) Mahn, Tanya W43 4) Carboni, Lisa W55
2 Rolling Hills Mu-38 A 6:44.11
1) Hepworth, Linda W63 2) Coholan, Annette M W68
3) Burton, Sarah A W29 4) Tevis, Maggie H W68
3 Tuolumne County-38 A 8:00.14
1) Kessel, Karen W67 2) Carter, Robin M W65
3) Hieb-Stock, Lisa M W36 4) Loyd, Susan M W57

Women 240-279 200 SC Meter Freestyle Relay

WORLD: 2:05.29 ! 11/5/2013 PLANO WETCATS -USA
C MCKELVEY, K MACCURDY, J COLE, L MORRISON
NATL: 2:05.29 # 12/5/2013 PLANO WETCATS
C MCKELVEY, K MACCURDY, J COLE, L MORRISON
PAC: 2:41.79 @ 12/31/2008 WCM
P Cullum, K Tukua, S Scott, K Harms

1 Walnut Creek Mas-38 A 2:40.81@
1) Scott, Stephanie I W69 2) Patterson, Cheryl M W65
3) Parrish, Karen C W59 4) Taylor, Catherine W W53
2 Marcia's Enthusi-38 A 2:57.04
1) Flynn, Margaret W53 2) Johnson, Julie M W59
3) Armstrong, Judy K W69 4) Benjamin, Marcia S W60
3 Tuolumne County-38 A 3:17.24
1) Carter, Robin M W65 2) Kessel, Karen W67
3) Parola, Sheryl A W68 4) Loyd, Susan M W57

Women 240-279 400 SC Meter Freestyle Relay

WORLD: 4:43.35 ! 11/10/2013 PLANO WETCATS -USA
J COLE, C MCKELVEY, K MACCURDY, L MORRISON
NATL: 4:43.35 # 11/10/2013 PLANO WETCATS
J COLE, C MCKELVEY, K MACCURDY, L MORRISON
PAC: 4:56.63 @ 10/18/2009 TAM
L B Val, J A Eisenman, N J Ridout, L R Shoenberger

1 Tuolumne County-38 A 8:10.59
1) Wivell, Toni M W79 2) Davis, Beverley L W68
3) Carter, Robin M W65 4) Loyd, Susan M W57

Women 240-279 200 SC Meter Medley Relay

WORLD: 2:22.18 ! 12/15/2013 NEW ENGLAND -USA
T GRILLI, B HUMMEL, J FELDMANN, J HIRSTY
NATL: 2:22.18 # 12/15/2013 NEW ENGLAND MASTERS
T GRILLI, B HUMMEL, J FELDMANN, J HIRSTY
PAC: 3:09.27 @ 10/18/2009 MAM
R Y Shaps, J D White, S A Caso, P K Mc Partland

1 Walnut Creek Mas-38 A 3:00.99@
1) Ottati, Chris W60 2) Scott, Stephanie I W69
3) O'Brien, Charlene A W60 4) Patterson, Cheryl M W65
2 Cal Aquatic Mast-38 A 3:12.88
1) Coulter, Jane W77 2) King, Kimberly L W56
3) Forbes, Tiffany A W49 4) Wong, Kathy W62

Women 240-279 400 SC Meter Medley Relay

WORLD: 5:34.38 ! 11/15/2014 OREGON MASTERS -USA
J WARD, G PIERSON, A DELMAGE, J MARIE ASCH
NATL: 5:34.38 # 11/15/2014 OREGON MASTERS
J WARD, G PIERSON, A DELMAGE, J ASCH
PAC: 6:07.45 @ 10/10/2015 TAM
J Eisenman, B Wheeler, M Joyce, L Shoenberger

1 Marcia's Enthusi-38 A 7:43.92
1) Armstrong, Judy K W69 2) Johnson, Julie M W59
3) Flynn, Margaret W53 4) Benjamin, Marcia S W60

Women 280-319 200 SC Meter Freestyle Relay

WORLD: 2:25.91 ! 10/18/2009 ST KANSAI -JPN
F HIROOKA, K OTSUBO, K ISHIKAWA, Y OSAKI
NATL: 2:34.24 # 11/2/2013 VIRGINIA MASTERS SWIM TEA
S LOFTUS-CHARLEY, L WALKER, J DETRICK, M BARRY
PAC: 3:16.06 @ 12/31/1989 WCM
M Jane Reeves, S Joy, J Durston, J Howell

1 Davis Aquatic Ma-38 A 3:15.97@
1) Westergaard, Leslie M W73 2) Norris, Roswita D W74
3) Munn, Susan L W78 4) Sprouse, Cecily W60
2 Walnut Creek Mas-38 A 3:46.84
1) Duncan, Jean W84 2) Alexander, Joan E W84
3) Thursby, Nancy L W69 4) Ottati, Chris W60

Women 280-319 200 SC Meter Medley Relay

WORLD: 2:51.73 ! 4/29/2014 ST KANSAI -JPN
Y OSAKI, K KAJIWARA, N YASUDA, F HIROOKA
NATL: 2:56.56 # 11/8/2014 VIRGINIA MASTERS SWIM TEA
M BARRY, J DETRICK, S LOFTUS-CHARLEY, L WALKER
PAC: 3:35.52 @ 12/31/1997 WCM
S Joy, J Howell, R Brittingham, J Durston

1 Tuolumne County-38 A 4:47.45
1) Wivell, Toni M W79 2) Kessel, Karen W67
3) Parola, Sheryl A W68 4) Davis, Beverley L W68

Men 100-119 400 SC Meter Freestyle Relay

WORLD: 3:31.43 ! 4/19/2015 GYMNASIUM SPILITIBERGO -
M SACILOTTO, M CECCHIN, A MARIAN, S BONISTLLI
NATL: 3:32.54 # 3/14/2010 MICHIGAN MASTERS
A SCHMITT, P SAUCEDO, A MULL, K DOAK
PAC: 3:54.64 @ 10/21/2007 WCM
A J Nonaka, A M Brown, R Mikuni, A J Mikuni

1 Marcia's Enthusi-38 A 4:10.04
1) Banks, David M27 2) Song, James C M33
3) Hall, Stefan M24 4) Ward, Roger W M26

Men 100-119 200 SC Meter Medley Relay

WORLD: 1:40.82 ! 3/17/2013 SK NEPTUN -SWE
S SJODIN, P FLODQVIST, C VIKSTROM, P STYMNE
NATL: 1:43.14 # 3/17/2012 FINS SWIMMING
J HAFKIN, A ASTIZ, M RAAB, N KAUFMAN-O'REILLY
PAC: 1:44.87 @ 12/31/2012 TOC
M A Eckert, J W Dorr, J Taylor, C Talbott

1 Marcia's Enthusi-38 A 2:03.52
1) Banks, David M27 2) Song, James C M33
3) Ward, Roger W M26 4) Hall, Stefan M24

Men 120-159 200 SC Meter Freestyle Relay

WORLD: 1:32.86 ! 11/3/2013 TSUNAMI -RUS
S MUKHIN, D LEBEDEV, P SEDYUK, V CHERNYY
NATL: 1:32.97 # 10/24/2009 SOUTHERN CAL AQUATIC MAS
M CORNUE, M MCGINNIS, P FORD, D WEGNER
PAC: 1:40.44 @ 12/31/2003 WCM
Andy Nonaka, Brown, Volpp, David Boatwright

1 Walnut Creek Mas-38 A 1:48.05
1) Mendenhall, Kevin C M33 2) Halbrecht, Kenneth A M56
3) Mendes, Brian M29 4) Tiernan, Robert M M33
2 Davis Aquatic Ma-38 A 1:54.29
1) Docken, Steffen S M28 2) Waterson, Kevin M37
3) Kahn, Stuart L M63 4) Roper, Matthew D M35
3 Marcia's Enthusi-38 A 2:20.33
1) Shook, Alic G M35 2) Ramirez, Brent M36
3) Sabeghi, Kayvan W M37 4) Ngo, Minh M45

Men 120-159 400 SC Meter Freestyle Relay

WORLD: 3:25.46 ! 7/19/2014 BARDI SWIM AQUASPORT -BI
R TRIVINO, R BARDI, D MARCHETTI, R LETTE
NATL: 3:23.69 # 12/5/2009 SOUTHERN CAL AQUATIC MAS
D WEGNER, E HOCHSTEIN, E TOLMACHOFF, M MCGINNIS
PAC: 3:36.25 @ 12/31/1995 DAM
Andy McPherson, Collins, Winsor, Keppeler

1 Cal Aquatic Mast-38 A 3:58.53
1) Monaghan, Ryan P M32 2) Bartz, Jorg M29
3) Jovic, Vedran M28 4) Chun, Benjamin M38
2 Davis Aquatic Ma-38 A 4:25.10
1) Docken, Steffen S M28 2) Waterson, Kevin M37
3) Muir, Scott M43 4) Pro, Bryan M M38
3 Marcia's Enthusi-38 A 5:29.54
1) Gibbons, Kevin M32 2) Ranahan, Darin D M33
3) Sabeghi, Kayvan W M37 4) Ngo, Minh M45

Men 120-159 800 SC Meter Freestyle Relay

WORLD: 7:44.51 ! 12/4/2009 S CALIFORNIA AQUATIC -US/
D SCHLESINGER, D WEGNER, E TOLMACHOFF, E HOCHSTEIN
NATL: 7:44.51 # 12/4/2009 SOUTHERN CAL AQUATICS M/
D SCHLESINGER, D WEGNER, E TOLMACHOFF, E HOCHSTEIN
PAC: 8:26.89 @ 12/31/2006 TSUN
Hise, Froehlich, Martel, Chung

1 Marcia's Enthusi-38 A 9:29.92
1) Zlotoff, Zachary M25 2) Freeman, Yusef E M38
3) Eason, Bill P M49 4) Song, James C M33

Men 120-159 200 SC Meter Medley Relay

WORLD: 1:39.28 ! 3/22/2015 SK NEPTUN -SWE
D LONNBERG, N TOUR, A NYSTROM, P STYMNE
NATL: 1:45.01 # 4/16/1994 BAYLOR / LONE STAR
J YARID, G RHODENBAUGH, B PATTEN, M RHODENBAUGH
PAC: 1:45.06 @ 12/31/2009 TOC
L Wanie, G Marshall, T Holsman, S Greenwood

1 Davis Aquatic Ma-38 A 2:10.15
1) Roper, Matthew D M35 2) Pro, Bryan M M38
3) Docken, Steffen S M28 4) Waterson, Kevin M37
2 Marcia's Enthusi-38 A 2:47.98
1) Hertzer, Keith M43 2) Gibbons, Kevin M32
3) Lehnert, Ahren E M43 4) Sabeghi, Kayvan W M37

Men 120-159 400 SC Meter Medley Relay

WORLD: 3:45.25 ! 5/10/2014 GOLDEN AGE -JPN
S MITA, R KOBAYASHI, Y MATSUMOTO, H SAKURAI
NATL: 3:57.49 # 12/6/2009 SOUTHERN CAL AQUATIC MAS
E HOCHSTEIN, D SCHLESINGER, E TOLMACHOFF, M CORNUE
PAC: 4:12.32 @ 12/31/1995 DAM
McPherson, Collins, Winsor, Grahn

1 Davis Aquatic Ma-38 A 4:49.92
1) Roper, Matthew D M35 2) Pro, Bryan M M38
3) Docken, Steffen S M28 4) Waterson, Kevin M37
2 Marcia's Enthusi-38 A 6:29.10
1) Ngo, Minh M45 2) Ramirez, Brent M36
3) Shook, Alic G M35 4) Sabeghi, Kayvan W M37

Men 160-199 200 SC Meter Freestyle Relay

WORLD: 1:33.91 ! 3/28/2009 LAHDEN KALEVA -FIN
J VIRTANEN, T MATKANIEMI, A AILIO, T RUNDGREN
NATL: 1:35.44 # 11/16/2008 LONGHORN AQUATICS
T BLESSING, M VAROZZA, A RASMUSSEN, M STINCHCOMBE
PAC: 1:39.11 @ 12/31/2003 BAC
Garrett, McAweeney, Whatley, Robert Mackenzie

1 Cal Aquatic Mast-38 A 2:02.88
1) Monaghan, Ryan P M32 2) Grisafi, John J M43
3) Cohen, Jeremy M M68 4) Jovic, Vedran M28
2 Marcia's Enthusi-38 A 2:11.84
1) Kissmann, Julian M M38 2) Lehnert, Ahren E M43
3) Sanchez, Juan M M43 4) Wehmann, Todd M44

Men 160-199 400 SC Meter Freestyle Relay

WORLD: 3:32.44 ! 12/5/2009 LONGHORN AQUATICS -US/
A RASMUSSEN, T BARTEE, T BLESSING, M VAROZZA
NATL: 3:32.44 # 12/5/2009 LONGHORN AQUATICS
A RASMUSSEN, T BARTEE, T BLESSING, M VAROZZA
PAC: 3:51.22 @ 12/31/2011 WAMS
B Bergen, D S Cuniff, T Harvill, M P Volzing

1 Walnut Creek Mas-38 A 3:56.66
1) Tiernan, Robert M M33 2) Halbrecht, Kenneth A M56
3) Flakoll, Jonathan D M42 4) Nonaka, Andy J M37
2 Marcia's Enthusi-38 A 4:58.36
1) Mahoney, Garrett A M55 2) Lehnert, Ahren E M43
3) Hertzer, Keith M43 4) Redd, Cameron S M21

Men 160-199 800 SC Meter Freestyle Relay

WORLD: 7:52.82 ! 12/4/2009 LONGHORN AQUATICS -US
T BLESSING, M VAROZZA, T BARTEE, A RASMUSSEN
NATL: 7:52.82 # 12/4/2009 LONGHORN AQUATICS
T BLESSING, M VAROZZA, T BARTEE, A RASMUSSEN
PAC: 8:29.70 @ 12/31/2006 FIRE
Steiner, Barnell, Czekala, Scollon

1 Marcia's Enthusi-38 A 13:41.82
1) Foster, Jeffrey M M50 2) Shepherd, Jim M55
3) Mariscal, Richard M54 4) Sabeghi, Kayvan W M37

Men 160-199 400 SC Meter Medley Relay

WORLD: 3:53.09 ! 12/6/2009 LONGHORN AQUATICS -US
A RASMUSSEN, T BARTEE, T BLESSING, M VAROZZA
NATL: 3:50.93 # 11/15/2008 LONGHORN AQUATICS
A RASMUSSEN, T BARTEE, T BLESSING, M VAROZZA
PAC: 4:12.93 @ 12/31/2003 MELO
Arcuni, Kemp, Batis, Howe

1 Marcia's Enthusi-38 A 6:20.80
1) Wehmann, Todd M44 2) Sanchez, Juan M M43
3) Lehnert, Ahren E M43 4) Kissmann, Julian M M38
--- Cal Aquatic Mast-38 A DQ
1) Monaghan, Ryan P M32 2) Jovic, Vedran M28
3) Grisafi, John J M43 4) Cohen, Jeremy M M68

Men 200-239 200 SC Meter Freestyle Relay

WORLD: 1:38.79 ! 10/16/2010 BLU FROG -USA
A GAINES, K SWITZER, M MIDDLETON, S WEISS
NATL: 1:38.79 # 10/16/2010 BLU FROG TEAM
A GAINES, K SWITZER, M MIDDLETON, S WEISS
PAC: 1:44.19 @ 12/6/2013 WAMS
A Jaegers, S Trimble, M Volzing, T Harvill

1 Marcia's Enthusi-38 A 2:04.85
1) Eason, Bill P M49 2) Lopez, David M50
3) Ardourel, Franck S M52 4) Cramer, Steven J M58
2 Walnut Creek Mas-38 A 2:06.85
1) Cook, Doug J M53 2) Romdhane, Bechir M52
3) Carter, Paul M48 4) France, Kermit M50
3 Tuolumne County-38 A 2:14.16
1) Stock, Kyle K M43 2) Smith, Kirby L M70
3) Gass, Matthew E M59 4) Mazurkiewicz, Adam B M39
4 Peninsula Commun-38 A 2:24.32
1) Blackburn, Robert J M78 2) Lynch, Michael E M69
3) Anderson, Robert L M61 4) Harmon, Josh P M23

Men 200-239 400 SC Meter Freestyle Relay

WORLD: 3:40.26 ! 10/15/2011 BLU FROG TEAM -USA
C LYDECKER, R BOHLKEN, K SWITZER, A GAINES
NATL: 3:40.26 # 10/15/2011 BLU FROG TEAM
C LYDECKER, R BOHLKEN, K SWITZER, A GAINES
PAC: 3:55.72 @ 12/6/2013 WAMS
A Jaegers, S Trimble, M Volzing, T Harvill

1 Walnut Creek Mas-38 A 4:27.04
1) Gronert, Karsten M51 2) Stahl, Stephen A M51
3) France, Kermit M50 4) Boone, Jon M53
2 Marcia's Enthusi-38 A 4:55.85
1) Foster, Jeffrey M M50 2) Ardourel, Franck S M52
3) Lopez, David M50 4) Eason, Bill P M49

Men 200-239 800 SC Meter Freestyle Relay

WORLD: 8:03.40 ! 10/14/2011 BLU FROG TEAM -USA
A GAINES, C LYDECKER, T BUCKLEY, K SWITZER
NATL: 8:03.40 # 10/14/2011 BLU FROG TEAM
A GAINES, C LYDECKER, T BUCKLEY, K SWITZER
PAC: 8:33.40 @ 10/18/2009 SRM
J R Morales, J S Dunn, F L Canales, W Schenstrom

1 Marcia's Enthusi-38 A 12:16.81
1) Boeger, Jack M49 2) Inchausti, Robert M54
3) Tsugawa, Peter M58 4) Lopez, David M50

Men 200-239 200 SC Meter Medley Relay

WORLD: 1:49.42 ! 12/1/2012 LONGHORN AQUATICS -US
A RASMUSSEN, D GUTHRIE, J SAUER, M VAROZZA
NATL: 1:49.42 # 12/1/2012 LONGHORN AQUATICS
A RASMUSSEN, D GUTHRIE, J SAUER, M VAROZZA
PAC: 1:58.75 @ 12/7/2013 WAMS
S Trimble, A Jaegers, T Harvill, M Volzing

1 Walnut Creek Mas-38 A 2:03.26
1) Flakoll, Jonathan D M42 2) Gronert, Karsten M51
3) Stahl, Stephen A M51 4) Druz, Loren M60
2 Walnut Creek Mas-38 C 2:15.14
1) Halbrecht, Kenneth A M56 2) Guadagni, Peter M M61
3) Nootbaar, Tom T M53 4) Williams, Michael J M67
3 Marcia's Enthusi-38 A 2:27.60
1) Eason, Bill P M49 2) Foster, Jeffrey M M50
3) Lopez, David M50 4) Ardourel, Franck S M52
4 Walnut Creek Mas-38 B x2:30.48
1) France, Kermit M50 2) Romdhane, Bechir M52
3) Culpepper, Spence M46 4) Cook, Doug J M53

Men 200-239 400 SC Meter Medley Relay

WORLD: 3:59.68 ! 12/2/2012 LONGHORN AQUATICS -US
A RASMUSSEN, D GUTHRIE, J SAUER, M VAROZZA
NATL: 3:59.68 # 12/2/2012 LONGHORN AQUATICS
A RASMUSSEN, D GUTHRIE, J SAUER, M VAROZZA
PAC: 4:24.83 @ 12/8/2013 WAMS
S Trimble, A Jaegers, T Harvill, M Volzing

1 Marcia's Enthusi-38 A 5:40.26
1) Lopez, David M50 2) Ardourel, Franck S M52
3) Eason, Bill P M49 4) Cramer, Steven J M58
2 Tuolumne County-38 A 5:48.06
1) Gass, Matthew E M59 2) Stock, Kyle K M43
3) Mazurkiewicz, Adam B M39 4) Carter, Lawrence A M68

Men 240-279 200 SC Meter Freestyle Relay

WORLD: 1:43.21 ! 10/14/2012 BLU FROG TEAM -USA
R ABRAHAMS, M MIDDLETON, L MEISENHEIMER, R BOGLKEN
NATL: 1:43.21 # 10/14/2012 BLU FROG TEAM
R ABRAHAMS, M MIDDLETON, L MEISENHEIMER, R BOHLKEN
PAC: 2:10.93 @ 12/31/2005 TCAM
Jones, Helm, David Fairfield, Richard Todd

1 Cal Maritime Aca-38 A 2:11.90
1) Patocchi, Robert J M60 2) Kennedy, James B M65
3) Wirth, Douglas H M59 4) Cort, Doug A M66
2 Marcia's Enthusi-38 A 2:44.71
1) Bauer, David L M61 2) Gloystein, James E M65
3) Maxwell, Irving E M66 4) Mariscal, Richard M54

Men 240-279 400 SC Meter Freestyle Relay

WORLD: 3:56.97 ! 10/14/2012 BLU FROG TEAM -USA
R BOHLKEN, M MIDDLETON, L MEISENHEIMER, R ABRAHAMS
NATL: 3:56.97 # 10/14/2012 BLU FROG TEAM
R BOHLKEN, M MIDDLETON, L MEISENHEIMER, R ABRAHAMS
PAC: 4:14.97 @ 10/16/2011 WCM
C M Daniels, J R De Lacy, J B Smyers, L Druz

1 Walnut Creek Mas-38 A 4:33.83
1) Williams, Michael J M67 2) Guadagni, Peter M M61
3) Cook, Doug J M53 4) Druz, Loren M60

2 Marcia's Enthusi-38 A 6:18.10
1) Tsugawa, Peter M58 2) Bauer, David L M61
3) Gloystein, James E M65 4) Maxwell, Irving E M66

Men 240-279 800 SC Meter Freestyle Relay

WORLD: 9:00.30 ! 12/5/2014 VENTURA COUNTY MASTERS
G GRUBER, H KERNS, J MCCONICA, M SHAFFER
NATL: 9:00.30 # 12/5/2014 VENTURA COUNTY MASTERS
G GRUBER, H KERNS, J MC CONICA, M SHAFFER
PAC: 10:57.81 @ 12/31/1993 SMMM
Peterson, Ray Taft, Panko, Steuart

1 Walnut Creek Mas-38 A 10:26.02@
1) Druz, Loren M60 2) Piazza, Michael S M70
3) Guadagni, Peter M M61 4) Nootbaar, Tom T M53

Men 240-279 200 SC Meter Medley Relay

WORLD: 2:00.56 ! 3/21/2015 NORTH CAROLINA MASTERS
J KLEIN, N VESTAL, D GILCHRIST, P TREVISAN
NATL: 2:00.56 # 3/21/2015 NORTH CAROLINA MASTERS S
J KLEIN, N VESTAL, D GILCHRIST, P TREVISAN
PAC: 2:11.89 @ 10/21/2007 WCM
J P King, J B Smyers, D Craig Dennis, D L Galine

1 Marcia's Enthusi-38 A 2:58.79
1) Bauer, David L M61 2) Gloystein, James E M65
3) Tsugawa, Peter M58 4) Maxwell, Irving E M66

2 Tuolumne County-38 A 3:02.16
1) Kleman, Karl F M76 2) Fogarty, Peter L M65
3) Jacobus, Greg M65 4) Carter, Lawrence A M68

Men 240-279 400 SC Meter Medley Relay

WORLD: 4:30.90 ! 12/7/2014 VENTURA COUNTY MASTERS
J MCCONICA, H KERNS, M SHAFFER, G GRUBER
NATL: 4:30.90 # 12/7/2014 VENTURA COUNTY MASTERS
J MC CONICA, H KERNS, M SHAFFER, G GRUBER
PAC: 4:41.38 @ 12/31/2012 TAM
Richard Burns, Kenneth Frost, Greg Tull, Tate Holt

1 Marcia's Enthusi-38 A 7:31.19
1) Benjamin, David M67 2) Gloystein, James E M65
3) Bauer, David L M61 4) Mariscal, Richard M54

Men 280-319 200 SC Meter Freestyle Relay

WORLD: 1:57.07 ! 12/6/2009 GOLD COAST MASTERS -US
C CAVANAUGH, D PAINTER, D MCINTYRE, D QUIGGIN
NATL: 1:57.07 # 12/6/2009 GOLD COAST MASTERS
C CAVANAUGH, D PAINTER, D MCINTYRE, D QUIGGIN
PAC: 2:22.37 @ 12/31/2006 WCM
Don Brown, Mayo, Stupfel, Perilman

1 Walnut Creek Mas-38 A 2:48.51
1) Williams, Michael J M67 2) Guadagni, Peter M M61
3) Silvey, Rick M74 4) Morner, Stan F M82

Men 280-319 200 SC Meter Medley Relay

WORLD: 2:12.76 ! 3/15/2015 PAINEIRAS DO MORUMBY -B
J ORLANDO LORO, A CARLOS ORSELLI, P MOTTA, G PAVET
NATL: 2:15.49 # 12/6/2008 SAN DIEGO SWIM MASTERS
V VAN BAALEN, P ANDERSEN, M FRESHLEY, D WEBSTER
PAC: 2:46.41 @ 10/21/2007 WCM
J E Perilman, N E Stupfel, J M Haworth, R W Mayo

1 Walnut Creek Mas-38 A 3:18.01
1) Piazza, Michael S M70 2) Scovel, Tom S M77
3) DeLacy, James R M70 4) Boscovich, Harold O M74

Men 320-359 200 SC Meter Freestyle Relay

WORLD: 2:20.85 ! 4/27/2003 JUEI CLUB -JPN
S SHIDA, K NAKAMURA, K SHIRAYAMA, I TAMURA
NATL: 2:25.21 # 12/3/2006 SAN DIEGO SWIM MASTERS
F PIEMME, J SCHMIDT, D WEBSTER, K KIMBALL
PAC: 3:05.60 @ 12/31/2012 AAM
P Hathaway, A Motmans, H Goldsmith, A Jones

1 Rolling Hills Mu-38 A 3:49.63
1) Pierce, Donald A M71 2) Mersereau, Larry B M80
3) Soroka, Donald M84 4) White, Edward D M85

Mixed 72-99 200 SC Meter Freestyle Relay

NATL: 1:43.33 # 10/15/1995 THE OLYMPIC CLUB
S SCOTT, A WALKER, J PATRICK, M HERMANN
PAC: 1:43.33 @ 12/31/1995 TOC
Scott, Walker, Patrick, Hermann

--- Marcia's Enthusi-38 A DQ
1) Zlotoff, Zachary M25 2) Harris, Kim A W25
3) Redd, Cameron S M21 4) Breed, Catherine W23

Mixed 72-99 400 SC Meter Medley Relay

NATL: 4:20.54 # 12/6/2009 ORANGE COAST MASTERS SWI
K RYAN, K MILLER, A AMR, K COLESEN
PAC: 4:24.35 @ 12/31/2004 WCM
TAM, Tukua, Messian, Krauss

1 Marcia's Enthusi-38 A 4:48.20
1) Breed, Catherine W23 2) Redd, Cameron S M21
3) Harris, Kim A W25 4) Zlotoff, Zachary M25

Mixed 120-159 200 SC Meter Freestyle Relay

WORLD: 1:37.54 ! 11/29/2014 TSUNAMI -RUS
V CHERNYY, I SHLEMOVA, L YUDINA, S MUKHIN
NATL: 1:41.37 # 12/10/2000 EL SEGUNDO MASTERS
B BERGEN, P FRANCIS, D GRANER-GALLAS, D ROBINSON
PAC: 1:46.89 @ 10/18/2009 WCM
A K Lee, R R Tukua, S A Stahl, A J Nonaka

1 Cal Aquatic Mast-38 A 1:55.11
1) Kroetch, KJ W25 2) Bartz, Jorg M29
3) Kory, Deborah L W42 4) Chun, Benjamin M38

2 Marcia's Enthusi-38 A 2:20.60
1) Gibbons, Kevin M32 2) Song, James C M33
3) Doyle, Nia B W35 4) Lindahl, Sarah W40

Mixed 120-159 200 SC Meter Medley Relay

WORLD: 1:47.51 ! 11/23/2013 PHOENIX SWIM CLUB -USA
N INADA, J COMMINGS, E CAMPBELL, J KONARZEWSKI
NATL: 1:47.51 # 11/23/2013 PHOENIX SWIM CLUB
N INADA, J COMMINGS, E CAMPBELL, J KONARZEWSKI
PAC: 1:42.97 @ 10/2/2011 VACA
N Lillard, D M Stewart, J A Rondoni, K Jensen

1	Marcia's Enthusi-38	A	2:29.98
	1) Wehmann, Todd M44	2) Hermann, Heather W43	
	3) de la Torre, Yasuko W46	4) Redd, Cameron S M21	

Mixed 120-159 400 SC Meter Medley Relay

WORLD: 3:56.24 ! 11/24/2013 PHOENIX SWIM CLUB -USA
N INADA, J COMMINGS, E CAMPBELL, J KONARZEWSKI
NATL: 3:56.24 # 11/24/2013 PHOENIX SWIM CLUB
N INADA, J COMMINGS, E CAMPBELL, J KONARZEWSKI
PAC: 4:32.45 @ 10/18/2009 WCM
J Melinger, D M Santos, A M Brown, A K Lee

1	Cal Aquatic Mast-38	A	4:55.00
	1) Kroetch, KJ W25	2) Kory, Deborah L W42	
	3) Chun, Benjamin M38	4) Bartz, Jorg M29	
2	Marcia's Enthusi-38	A	6:03.39
	1) Doyle, Nia B W35	2) Song, James C M33	
	3) Gibbons, Kevin M32	4) Lindahl, Sarah W40	

Mixed 160-199 200 SC Meter Freestyle Relay

WORLD: 1:41.32 ! 10/24/2014 EAST LEEDS -GBR
P CLEMENCE, P RICKARD, N WILLIAMS, C KNEE
NATL: 1:42.03 # 11/22/2009 COLORADO MASTERS SWIMM
R ABRAHAMS, S VON DER LIPPE, S HART, C O'SULLIVAN
PAC: 1:50.98 @ 12/31/1995 TOC
Strand, Ogier, Jolly, vander Bogart

1	Walnut Creek Mas-38	A	1:47.35@
	1) Nonaka, Andy J M37	2) Richards, Ericka L W38	
	3) Zamanian, Alison H W46	4) Flakoll, Jonathan D M42	
2	Walnut Creek Mas-38	B	1:57.14
	1) Ward, Jennifer A W45	2) Keeler, Susan E W38	
	3) Gronert, Karsten M51	4) Chao, Hector M52	
3	Albany Armada Aq-38	A	2:20.44
	1) Byers, Kevin M26	2) Erickson, Sonja W55	
	3) Giske, Anna W47	4) Fukuji, Bruce A M56	

Mixed 160-199 400 SC Meter Freestyle Relay

WORLD: 3:46.01 ! 11/21/2009 COLORADO MASTERS SWIMM
C O'SULLIVAN, R ABRAHAMS, S VON DER LIPPE, S HART
NATL: 3:46.01 # 11/21/2009 COLORADO MASTERS SWIMM
C O'SULLIVAN, R ABRAHAMS, S VON DER LIPPE, S HART
PAC: 4:04.88 @ 12/31/2004 BAC
Chalmers, McAweeney, Ferrara, Miller

1	Rolling Hills Mu-38	A	5:14.59
	1) Erickson, Douglas B M44	2) Hayes-Rupp, Cynthia F W59	
	3) Stompe, Michael D M22	4) McCullough, Juliette B W35	

Mixed 160-199 800 SC Meter Freestyle Relay

WORLD: 8:26.62 ! 10/16/2009 WALNUT CREEK MASTERS -U
J SORENSEN, A ZAMANIAN, M CURRAN, R SANTOS
NATL: 8:26.62 # 10/16/2009 WALNUT CREEK MASTERS
J SORENSEN, A ZAMANIAN, M CURRAN, R SANTOS
PAC: 8:26.62 @ 10/18/2009 WCM
J G Sorensen, A H Zamanian, M M Curran, R J Santos

1	Walnut Creek Mas-38	A	10:04.89
	1) Gaudinier, Lindsay E W27	2) Flakoll, Jonathan D M42	
	3) Ward, Lisa A W52	4) Stahl, Stephen A M51	

Mixed 160-199 200 SC Meter Medley Relay

WORLD: 1:53.38 ! 11/21/2009 COLORADO MASTERS SWIMM
S HART, S VON DER LIPPE, C O'SULLIVAN, R ABRAHAMS
NATL: 1:53.38 # 11/21/2009 COLORADO MASTERS SWIMM
S HART, S VON DER LIPPE, C O'SULLIVAN, R ABRAHAMS
PAC: 2:08.34 @ 10/6/2013 PAR
P Hill, J Marenger, S Bonnar, J Marenger

1	Walnut Creek Mas-38	A	2:04.64@
	1) Chao, Hector M52	2) Nonaka, Andy J M37	
	3) Zamanian, Alison H W46	4) Richards, Ericka L W38	
2	Cal Aquatic Mast-38	A	2:12.79
	1) Bartz, Jorg M29	2) Kory, Deborah L W42	
	3) Chun, Benjamin M38	4) Wittstock, Lynn M W53	
3	Bay Masters-38	A	2:39.22
	1) Nguyen, Timothy M30	2) Tajima, Barbara M W52	
	3) Ciulla, Fabio M33	4) Lewis, Laurie W55	
4	Marcia's Enthusi-38	A	3:09.15
	1) Armstrong, Judy K W69	2) Chaiyasane, Koung W32	
	3) Ranahan, Darin D M33	4) Mahoney, Garrett A M55	

Mixed 200-239 200 SC Meter Freestyle Relay

WORLD: 1:46.08 ! 3/15/2014 NORTH CAROLINA MASTERS -
ERIKA BRAUN, SUE WALSH, JON BLANK, JONATHAN KLEIN
NATL: 1:46.08 # 3/15/2014 N CAROLINA MASTERS SWIMM
ERIKA BRAUN, SUE WALSH, JON BLANK, JONATHAN KLEIN
PAC: 1:54.66 @ 10/16/2011 WCM
S A Stahl, K A Halbrecht, K Murphey, A Sue M Osbor

1	Walnut Creek Mas-38	A	1:58.30
	1) Stahl, Stephen A M51	2) Boone, Danielle W51	
	3) Ward, Lisa A W52	4) Boone, Jon M53	
2	Bay Masters-38	A	2:26.03
	1) Morris, John (Scooter) M62	2) Morris, Suzanne M W61	
	3) Lewis, Laurie W55	4) Ciulla, Fabio M33	
3	Tri Valley Maste-38	A	2:29.30
	1) Cutting, Kathy W53	2) Hektner, Eric W M58	
	3) Pearson, Loren J W41	4) Cutting, Steve M59	
4	Marcia's Enthusi-38	A	2:33.57
	1) Rentschler, Randy T M56	2) Herhold, Pamela W48	
	3) Bevilacqua, Deborah A W48	4) Tsugawa, Peter M58	

Mixed 200-239 400 SC Meter Freestyle Relay

WORLD: 3:56.10 ! 12/14/2014 NORTH CAROLINA MASTERS -
E BRAUN, H STEWART, S WALSH, J KLEIN
NATL: 3:56.10 # 12/14/2014 NORTH CAROLINA MASTERS
E BRAUN, H STEWART, S WALSH, J KLEIN
PAC: 4:26.98 @ 12/31/2005 TAM
Burns, Wheeler, Val, Spelberg

1	Tuolumne County-38	A	6:30.91
	1) Kessel, Karen W67	2) Jacobus, Greg M65	
	3) Philpott, Patti H W46	4) Stock, Kyle K M43	
2	Walnut Creek Mas-38	A	6:54.61
	1) Taub, Pamela A W66	2) Nakell, Linda C W65	
	3) Romdhane, Bechir M52	4) Friesen, Brian C M29	

Mixed 200-239 200 SC Meter Medley Relay

WORLD: 1:57.65 ! 10/14/2012 BLU FROG TEAM -USA
S HART, D CHANCE, M MIDDLETON, R ABRAHAMS
NATL: 1:57.65 # 10/10/2012 BLU FROG TEAM
S HART, D CHANCE, M MIDDLETON, R ABRAHAMS
PAC: 2:11.35 @ 9/22/2013 FREM
G Doyas, L Glassman, G Baxter, C Brown

1	Walnut Creek Mas-38	A	2:11.24@
	1) Ward, Lisa A W52	2) Selinger, Ili R M43	
	3) Boone, Jon M53	4) Cook, Amy M W52	
2	Tamalpais Aquati-38	A	2:21.17
	1) Thomas, Michael R M24	2) Wheeler, Barbara C W59	
	3) Meyerhoff, Rick M69	4) Joyce, Martha O W56	
3	Rolling Hills Mu-38	A	2:28.22
	1) Laudenslager, Greg L M55	2) Ericsson, Ken M56	
	3) McCullough, Juliette B W35	4) Hayes-Rupp, Cynthia F W59	
4	Marcia's Enthusi-38	A	3:08.11
	1) Flynn, Margaret W53	2) Ngo, Minh M45	
	3) Hurt, Liz W52	4) Mariscal, Richard M54	
5	Mills College Ma-38	A	3:24.41
	1) Pringle, Jodeane W50	2) Klein, Allyson W42	
	3) Smith, Laurie J W66	4) Millette, Anthony C M49	
---	Albany Armada Aq-38	A	DQ
	1) Terusaki, Steven H M63	2) Schmidt, Cathryn L W49	
	3) Nip, Carol W59	4) Patil, Nitin M38	

Mixed 200-239 400 SC Meter Medley Relay

WORLD: 4:27.64 ! 3/16/2013 NORTH CAROLINA MASTERS -
F MCEACHRAN, J BLANK, E BRAUN, J KLEIN
NATL: 4:27.64 # 3/16/2013 N CAROLINA MASTERS SWIMM
F MCEACHRAN, J BLANK, E BRAUN, J KLEIN
PAC: 4:24.83 @ 12/8/2013 WAMS
S. Trimble, A Jaegers, T Harvill, M Volzing

1	Marcia's Enthusi-38	A	7:17.88
	1) Bevilacqua, Deborah A W48	2) Rentschler, Randy T M56	
	3) Tsugawa, Peter M58	4) Herhold, Pamela W48	

Mixed 240-279 200 SC Meter Freestyle Relay

WORLD: 1:55.93 ! 12/7/2008 GOLD COAST MASTERS -US
D CAVANAUGH, C CAVANAUGH, P SARGEANT, D QUIGGIN
NATL: 1:55.93 # 12/7/2008 GOLD COAST MASTERS
D CAVANAUGH, C CAVANAUGH, P SARGEANT, D QUIGGIN
PAC: 1:57.60 @ 12/31/2009 TAM
R Burns, L Val, B Wheeler, K Frost

1	Walnut Creek Mas-38	A	2:03.38
	1) Cook, Amy M W52	2) O'Brien, Charlene A W60	
	3) DeLacy, James R M70	4) Druz, Loren M60	
2	Rolling Hills Mu-38	A	2:15.19
	1) Ericsson, Ken M56	2) Laudenslager, Greg L M55	
	3) Hepworth, Linda W63	4) Tevis, Maggie H W68	

Mixed 240-279 400 SC Meter Freestyle Relay

WORLD: 4:20.33 ! 11/9/2014 SARASOTA YMCA SHARKS -U
J GROSELLE, L GROSELLE, N KRYKA, B COUCH
NATL: 4:20.33 # 11/9/2014 SARASOTA YMCA SHARKS
J GROSELLE, L GROSELLE, N KRYKA, B COUCH
PAC: 4:22.24 @ 12/31/2012 TAM
R Burns, L Val, B Wheeler, T Holt

1	Rolling Hills Mu-38	A	5:15.83
	1) Ericsson, Ken M56	2) Laudenslager, Greg L M55	
	3) Hepworth, Linda W63	4) Tevis, Maggie H W68	
2	Tuolumne County-38	A	6:10.12
	1) Parola, Sheryl A W68	2) Smith, Kirby L M70	
	3) Carter, Lawrence A M68	4) Hieb-Stock, Lisa M W36	
3	Walnut Creek Mas-38	A	6:41.34
	1) Scovel, Tom S M77	2) Piantidosi, Robin M52	
	3) Scott, Stephanie I W69	4) DeLacy, James R M70	

Mixed 240-279 800 SC Meter Freestyle Relay

WORLD: 9:34.91 ! 10/4/2009 TAMALPAIS AQUATIC MASTER
R BURNS, L VAL, B WHEELER, K FROST
NATL: 9:34.91 # 10/4/2009 TAMALPAIS AQUATIC MASTER
R BURNS, L VAL, B WHEELER, K FROST
PAC: 9:34.91 @ 12/31/2009 TAM
R Burns, L Val, B Wheeler, K Frost

1	Marcia's Enthusi-38	A	14:52.66
	1) Gloystein, James E M65	2) Rentschler, Randy T M56	
	3) Armstrong, Judy K W69	4) Boeger, Jack M49	

Mixed 280-319 400 SC Meter Freestyle Relay

WORLD: 5:05.69 ! 12/13/2009 OREGON -USA
K ANDRUS-HUGHES, D RADCLIFF, B FRID, W LAMB
NATL: 5:05.69 # 12/13/2009 OREGON MASTERS
K ANDRUS-HUGHES, D RADCLIFF, B FRID, W LAMB
PAC: 4:53.99 @ 10/10/2015 TAM
R Burns, N Ridout, L Val, K Frost

1	Walnut Creek Mas-38	B	8:09.93
	1) Duncan, Jean W84	2) Thursby, Nancy L W69	
	3) Morner, Stan F M82	4) Carter, Paul M48	

Mixed 280-319 200 SC Meter Medley Relay

WORLD: 2:25.50 ! 6/14/2009 ST KANSAI -JPN
Y OSAKI, Y OSAKI, C KONISHI, F HIROOKA
NATL: 2:37.71 # 12/2/2007 SAN DIEGO SWIM MASTERS
J MARR, A WILLIAMS, M FRESHLEY, D WEBSTER
PAC: 2:22.04 @ 9/27/2015 TAM
L Val, K Frost, R Burns, N Ridout

1	Walnut Creek Mas-38	A	4:54.02
	1) Duncan, Jean W84	2) Au, Andre M63	
	3) Morner, Stan F M82	4) Taub, Pamela A W66	

Mixed 320-359 200 SC Meter Medley Relay

WORLD: 3:11.37 ! 2/8/2015 BIG S YOKOHAMA -JPN
S YONEZAWA, T NAKAMARU, S MATSUBAYASHI, M KAMOSHIT
NATL: 3:16.38 # 11/15/2009 FLORIDA MAVERICK MASTERS
P HUTINGER, R MACDONALD, P TULLMAN, J TROY
PAC: 4:17.29 @ 12/31/2012 WCM
D Brown, D Germolus, S Morner, J Duncan

1	Rolling Hills Mu-38	A	4:46.23
	1) Barry, Marty W84	2) Soroka, Donald M84	
	3) Tevis, Maggie H W68	4) White, Edward D M85	