

FINA Masters News

December 2000

Official Newsletter of the FINA Masters Swimming Committee

N° 18

9th FINA World Masters Championships March, 24 – April 4, 2002 – Christchurch (NZL)

The city of Christchurch (NZL) is actively preparing the organization of the 9th FINA World Masters Championships, to be held from March 24-April 4, 2002. This competition will take place at the swimming pool complex of Queen Elizabeth II Park, a venue that already hosted many international sports events.



Currently this complex includes four pools: 50m Olympic size pool, 33m training pool, learner's pool and dive well (also for synchronized swimming and water polo). A new Olympic size pool is soon to be built at QEII Park and will be the most modern international swimming pool in Australasia when completed in mid-2001.

Individual Registration Form

Every competitor entering the Championships must complete the relevant sections on the four page form and sign the waiver of liability.

Team Entry Form

For teams entering the water polo and swimming relays, the appropriate team entry form must be completed by a team representative.

Championship Entries

Faxed entries will not be accepted.

All Championship entries must be posted to the following address:

9th FINA World Masters Championships
PO Box 2951
Christchurch 8001
NEW ZEALAND



FIRST COMPETITION REGULATIONS

Entry Deadline

The final date for entries to be received by the Organising Committee is **February 8, 2002**.

FINA Affiliation

All Masters competitors must be registered with a FINA Member Federation and provide proof with a Masters Licence or Club Registration Card.

Entry Checklist

For an entry to be accepted by the Organising Committee the following forms, validation, photos and fees must be forwarded to the Championships Office:

Two Passport Size Photographs

Two photographs with the competitor's name printed on the rear should be attached to the individual Registration Form.

Proof of Age

A photocopy of an official document, i.e. passport, drivers licence, or birth certificate showing the competitor's date of birth must be attached.

Registration Card

A photocopy of the competitor's Club Registration Card or Masters Licence issued by their respective national swimming organization.

All Championship Entries received will be acknowledged.

Contact details

Neil Blanchfield, Chairman of the Organising Committee

Tel.: (64-3) 377 1700

Fax: (64-3) 377 1710

E-mail: masters_swim@xtra.co.nz

Event website: www.eventnz.co.nz

NEW MASTERS COMMITTEE (2000-2005)

At its meeting on September 22, the 18th FINA Bureau appointed the members of the new Masters Committee for the period 2000-2005:

Chairman:	Victor Nogueira	POR
Vice Chairman:	Zvi Ruttert	ISR
Honorary Secretary:	Frantisek Stochl	CZE
Members:	Redouane Mohamed Salah	ALG
	Daniel Garcia	URU
	Ed Evely	CAN
	Rose Cody	PUR
	June F. Krauser	USA
	Virendra Nanavati	IND
	Tarja Liljestrom	FIN
	Ivan Wingate	AUS
Bureau Liaison:	Lyall Mortimer	NZL
	William Matson	NZL

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USMS NATIONAL LC CHAMPIONSHIPS – Less than two weeks after the successful World Championships held in Munich, Germany, the United States held their LC National Championships in Baltimore, Maryland on August 17-20. Not many of the swimmers attending the meet in Germany also attended these championships. However, many swimmers did attend making it the largest long course meet ever! 1380 swimmers from 140 clubs participated. The meet ran long into the night just as in Munich. An important element of the success was the cooperation of all of the swimmers complying with the odd/even starts (using both ends of the pool), the dive over starts, and the 2-per-lane starts in the distance events; all of which helped the meet to run efficiently. The second day it rained most of the day (the pool was outdoors) but the warm up pool inside gave lots of cover. Many records were broken at the meet: 78 national records and 52 world records. Patrice Bordrop, 30-34, from South Africa wrote, "I had never swum in the US and, so far, my swimming experience in the US has been inspirational. I think that the USMS program has a lot of merit".

GREAT BRITAIN CHAMPIONSHIPS by Geoff Stokes – This event held on the 2nd, 3rd & 4th of June attracted 530 swimmers to the Crystal Palace pool where 7 world, 26 European and 66 British records were set. All events of 400m and over were swum as mixed events, with the first heats having all 8 lanes occupied, thus reducing the elapsed time for the events by minimizing the number of slow heats. The results of these mixed events were manually processed into the men's and women's age groups. The competition ran very smoothly thanks to the excellent efforts made by the Southern Counties team of organizers, officials and the meet director, John Jeffery. In particular, the announcements were of top quality. The names of the competitors were announced as soon as each heat had started and records were given out almost as soon as the swimmers had touched at the finish.

WHO IS THE OLDEST MASTERS SWIMMER IN BRITAIN? Well, one claimant must be Alice Ayers Lovely. Alice is an incredible lady of 98 who has all her faculties and who looks, moves and speaks like a person 25 years younger. Besides swimming regularly all her life she is an avid lover of sequence dancing which she does 2 or 3 times a week. She also loves cruising and is proud to have been on the first and last voyages of Canberra as well as many in-between. In 1920 Alice was selected to represent England in the Olympics and although she made the trip to Antwerp, political problems prevented her from swimming. However, she has represented England three times in international competitions and in her early 20's became a competent water polo player. She later married the Great Britain water polo coach. In 1958 Alice moved to the Isle of Wight where she took up golf, badminton to keep fit, and soon became a keep fit instructor. Ten years later, as a 66-year-old gray haired lady, she was persuaded to join a sponsored swim to raise funds for the Isle of Wight's first public indoor pool. Alice has swum regularly ever since. She has twice entered the 95+ age group but minor health problems have prevented her from competing at the 11th hour, much to her disappointment. She has the Isle of Wight Masters meet for 2001 on her calendar and hopes to compete as a 99-year-old.

SOUTH AFRICAN NATIONALS 2000 – Many old friends met on Wednesday 15th March 2000 in the Newlands Rugby Stadium Function Room for the Opening Ceremony of the 16th SA Masters Swimming Championships held in Cape Town. Masters swimming attracts a diverse group of people of varying ages and abilities, but with much in common. The history of the Cadiz sponsorship of the 16th Annual SA Masters National Championships goes back a number of years. The late Brian Curtis encouraged his friend and colleague, Ram Barkai, to join Masters. Ram attended his first Nationals in Bloemfontein in 1998. During this time Ram and Brian discussed the possibility that were Cape Town to host Nationals their small company should do something to support Masters Swimming. Unfortunately Brian was killed six months later in a vehicle accident, but Ram and his teammates never forgot his dream. Cadiz, a financial services company grew steadily. When approached, Cadiz was happy to sponsor the Nationals.

Diving Championships

To date this was the best Masters Diving Championships that has been held, mainly for 3 reasons.

All three competitions were held in daylight. All Masters events were slotted in-between Open Diving events.

National judges and the electronic scoring were accessible.

Although there were only 6 competitors, there was much interest from future competitors. An attempt will be made to find other ol' boys and gals to sign up for next year.

Synchronized Swimming Championships

The 3rd SA Masters Synchro Championships were held in Durban on 2nd April 2000 in the Kings Park Outdoor Pool. It was a lovely sunny afternoon and a very supportive crowd of SA National Synchro competitors cheered their respective coaches. The younger members of the various provincial squads were gathered to have a good laugh at the efforts of their elders, but the smiles were very quickly wiped off their faces when they saw that their coaches did better figures and received better marks than they did. This made it all the more sad that other Provinces did not enter. There are lots of ex-synchro swimmers out there and they are encouraged to join Masters and enter the Championships. They are a lot of fun and would bring old synchro friends together.

MASTERS SWIMMING IN FRANCE by Valerie Sarre (Source: Toule la Natation Magazine, No 21) They are 83, 47 or 26 years old and all have one thing in common: Masters. The only requirements train regularly and be over 25 years old. When I first heard about Masters explains Guylaine Berger-Talochino, a three time ex-Olympian, I imagined a bunch of grannies and grandpas wading on a poolside. This high-level ex swimmer didn't feel like becoming an old-timer. "I discovered a superb ambiance where people didn't take themselves too seriously." Having caught the bug, Guylaine dove right in to enjoy the whole experience. The pleasure of competition in its purest form, without the pressure of failing at your career. Her objective (most Masters have one): win the 2000 World Championship title for the 100 free in Munich. Actually, 28 years after her first Olympics in Munich. What a coincidence!

At the beginning, during the early 80's, the first Masters competitions would count only a few keeners. In 10 years (the first official France Championships date back to 1989), Masters

had earned the title of nobility. Michael Sauget, President of the Masters commission to the FFN states: "Today, we can estimate the number of Masters swimmers in France at over 5900." However it is impossible to specify that number since the federation does not track its swimmers. "What we can deduce from the Championships, is that the majority of the swimmers are under 40 years of age." Two interesting points to be noted, the first is that this type of competition has become a growing craze among the young (under 35) and the second is the general improvement in the results.

WINTER SOLSTICE 2000

by Peter Eising (NZL)

Although Auckland Central Masters is more recognized for its Summer series of Open Water Swims when the sea is seasonally subtropical, we are also lesser known for our Mid-Winter Swim around the Tamaki Yacht Club together with a few intrepid South City Masters die-hards. By mid June the sea is decidedly cool – Antarctic cool! – and no one could convince us otherwise. The regulars had turned up late as usual, hoping that the event would by now be over and ready to lend a hand in devouring the Eskimo Pies, hot savories and those "special coffees" that slip into the after-match conversations. Contemplating the sea conditions, the size of the breakers on the rocks below, the wind chill factor and the tidal effects on the pack-ice, now closing rapidly in, this hardy lot of swimmers braced themselves against the elements for a pre-race "brass monkey" photograph and raced towards the boat ramp for the 10 minute chill-out.

The first in swum frantically, head above water, noting to the stragglers (in high pitched voice) how warm the water felt, while the tailenders toe-testing the breaking surf with their bodies decided they now had no choice than to succumb to completing what they had now started in the polar trek.

With the end now in sight and not a sensation left in the body, the first swimmers have emerged from the icy cauldron to cheers from passers-by and the welcoming warmth of that chocolate coated ice cream. Bodily parts are now rigid or non-existent, but nobody cares. Made it! Warm showers followed – hot? – there is no meaning to the word after enduring this, then upstairs into the sun in the club rooms to share those delectables amidst sounds of thawing and cracking, while puddles formed at our feet. "Definitely the last one,...hot-house effect?...when did that scientist ever do one of these?...mad, comes with the territory..." and so the conversations went. It's probably a good thing that swimmers have short memories.

I EUROPEAN MASTERS WATER POLO CHAMPIONSHIPS – Split/Croatia. For the first time the Masters in Europe will crown their Water Polo Champions. The I European Masters Water Polo Championships will take place in the historic city of Split in Croatia from 18 to 22 September 2001. Water Polo players shall note the date. The entry booklet will be available in the beginning of 2001.

BIDS FOR 2003 REQUESTED – Rome/Italy. For the IX European Masters Championships in 2003 LEN requests written bids from interested federations as soon as possible to the **LEN Office**
Stadio Olimpico – Palazzina Bonifati
1-00194 Rome
Fax +39-06-3237058

The decision of the host shall be made by the LEN Bureau latest in April next year. In that Championship for the first time Synchronized Swimming shall be included together with Swimming, Diving and Open Water Swimming.

BIDS FOR 2004 REQUESTED – Bids for the 10th FINA Masters World Championships to be held in 2004 have been requested by FINA. Bids must be presented **no later than December 31, 2001**, therefore Federations considering a bid should start planning now. For further details, Federations can contact the Executive Director of FINA, Mr. Cornel Marculescu, at the FINA Office in Lausanne.

PALMA 2001 ENTRY BOOKLET – Palma de Mallorca/Spain. The official entry booklet for the next European Masters Championships, which will be held in the city of Palma de Mallorca in Spain from 3 to 8 July 2001 and which will include for the first time Open Water Swimming is now available and was distributed to all LEN member federations. For further entry booklets and information please contact the Organizing Committee, which has also an e-mail – and Internet – address:
 VII European Masters Championships
 Secretaria Permanente
 C/o Son Hugo, s/n
 E-07004 Palma de Mallorca, Spain
 Phone: +34-971-764624 or 757158
 Fax: +34-971-764630 or 296438
 Email: granados.j@oninet.es
 Internet: Mastersswimming.com/plama2001
 Deadline for entries will be at 3 May 2001, midnight, at the above address.

MASTERS SWIMMING ON THE INTERNET by Andrew Gabites (NZL) – One of the interesting things about the Internet is that it is always changing. Thousands of pages are being added daily, and this makes it very difficult to keep track of new sites as they are added. Occasionally sites will have a large marketing budget and get promoted on a "What's New on the Internet" web site. Mostly however, sites just get discovered, normally via a link from a Search Engine. If you would like some information on getting your club online, then please let me know (agabites@hotmail.com).

One of the great things about the Internet is its world wide audience. A quick check through the visitors to the NZMS website shows we have had people from places like Japan, Europe, Brazil, Hungary, Iceland, Finland, Portugal, and Switzerland, to name but a few. I'll try and point out some of the more interesting ones, and if you want to go further, then good luck to you. Most sites contain a staple diet of club contact details, possibly records, some news about current events, timetables of training and upcoming swim meets. If you are traveling overseas, you really have no excuse for not contacting these clubs, if you wish to swim. As NZMS is affiliated to FINA, you are able to attend training sessions for any Masters swimming club in the world, and can enter their meets and of course encourage them to reciprocate the visit. It would be hard to go past the United States Masters Swimming site, for an indication of what can be done on the Internet. This site at www.usms.org offers a wealth of resources aimed specifically at the US swimmer. You can enter events, track down clubs, purchase books, videos and equipment at their online store, enter into discussions with other people around the world about current swimming issues and

even track down that swimmer who cleaned you out in Lane 3 at the big meet! One of the best parts I like however is the online database of training and coaching tips by some of the best swim coaches in the world. Our Australian counter parts have also ventured into the online world at www.aussi.trump.net.au, which contains mostly Australian based articles. One of the first with an Internet presence was Canada and their site at www.compusmart.ab.ca/masterssc has developed into a huge online resource containing all sorts of information regarding swimming in Canada. I guess the "Big Daddy" of them all is the www.fina.org FINA site. While only providing a small amount of information on Masters Swimming, there are large amounts of information about the Swimming disciplines in general. It is the place to go if you want to find the latest rulings at a worldwide level or rules relating to a particular discipline. There is also a comprehensive list of World Records, as well as areas devoted to recent world events and results. You will even find some information about the IX FINA World Masters Swimming Championships to be held in Christchurch 2002. www.eventnz.co.nz is the official site for Christchurch 2002.

It is often difficult to find a starting point when you are looking for a particular club to swim at when you travel the world. A Search Engine is a good place to start, but when you are looking for information about a particular club, often it becomes too difficult to sift through all of results you can get. One of the best resources I have come across that gets around this problem is <http://www.hcs.harvard.edu/~swim-links/masters.html>

This contains a somewhat more manageable list of 102 sites throughout the world relating directly to Masters swimming – that is if you call 102 manageable I guess. It certainly provides enough starting points to find out about the world of Masters swimming.

FINA TOP TEN TABULATION by Walt Reid – The 1999 FINA Masters Swimming Top 10 Tabulations for both the Short Course Meters and the Long Course Meters has been compiled and printed. This is the 8th year that FINA has prepared and published this document. The following Federations contributed to this tabulation:

AUS	Australia	JPN	Japan
BLR	Belarus	NED	Netherlands
BRA	Brazil	NZL	New Zealand
CAN	Canada	POL	Poland
CZE	Czech Republic	PUR	Puerto Rico
ESP	Spain	RSA	South Africa
FRA	France	SUI	Switzerland
GBR	Great Britain	SVK	Slovakia
GER	Germany	SWE	Sweden
ITA	Italy	USA	United States

I am continuing my effort to get more countries to use my computer program and submit a computer disk. This year Germany has been added to the list of countries that did use a computer to send me their Top 10 Times.

CANADIAN AGE BREAKDOWN by Christian Berger – Following is a comparison of an age breakdown, general population and Masters. Conveniently, Statistics Canada breaks down age groups the same way we do.
 A = General Canadian Population.
 B = % of Total Pop over 20 (22.5 million).
 C = Total Masters Population (incl. recent non-renewals).

D = % of Total Masters (9000). (6000 active, 3000 non-renewals).

E = Ratio of D over B.

There are many conclusions that can be drawn from the above, and you are urgently requested to...craw your own!

	General Population	Masters Population			Ratio
		A	B	C	
20-24	2 059 000	9.15	251	2.74	.30
25-29	2 113 000	9.39	815	8.90	.95
30-34	2 338 000	10.39	1241	13.56	1.31
35-39	2 703 000	12.01	1926	21.04	1.75
40-44	2 566 000	11.40	1701	18.58	1.63
45-49	2 251 000	10.00	1199	13.10	1.31
50-54	1 959 000	8.70	815	8.90	1.02
55-59	1 495 000	6.64	497	5.43	.82
60-64	1 233 000	5.48	252	2.75	.50
65-69	1 141 000	5.07	201	2.20	.43
70-74	989 000	4.39	124	1.35	.31
75-79	788 000	3.50	72	0.79	.22
80-84	476 000	2.12	39	0.43	.20
85-89	268 000	1.19	16	0.17	.15
90+	126 000	0.56	4	0.04	.08
	22 505 000	100.00	9153	100.00	

The numbers mean that we are over represented in 4 age groups (30-49), even with the general population in 3 (25, 50, 55) and well under-represented in all others.

The 9153 Masters represents .0004 of the population while the 35-39 Masters are .0007 of the corresponding population. So, we have work to do. In other words we could have more 20-24 and more over 60!

RANSOM ARTHUR AWARD – The 2000 Ransom J. Arthur Award was presented to Joan and Richard Smith of Sacramento, California. They have been attending the national convention as representatives of Pacific since the mid-1980's. Joan has been the USMS Historian. Richard followed the financial track and is a member of the USMS Finance Committee. Joan and Richard have both served as certified deck officials locally and at several USMS National Championships. The Ransom J. Arthur Award is the most prestigious award presented by USMS. It is presented annually to the person or persons deemed by the selection committee to have done the most to further the objectives of Masters Swimming.

NEW RECORD SHEETS – Plzen/Czech Republic. The sheet for application of European Masters Records has changed. Please send the written application for long course records to: Sergiy Fesenko

Burmistenko 9/10, App. 27

252040 Kiev

Ukraine

For short course records to:

Frantisek Stochl

Tomanova 4

CZE-32014 Plzen

Czech Republic

EDITOR'S COMMENT (PLEA) – I would like to have more NEWS from MORE countries! However, I need the news in English. I know this is difficult for most of you, but if you could find someone to translate news into English I would greatly appreciate it. My e-mail address is: junkrauser@mindspring.com

NOTICES

OTHERS MASTERS PUBLICATIONS

- GUIDE FOR THE CONDUCT OF MASTERS SWIMMING EVENTS

US Dollars 10.-

- MASTERS SWIMMING WORLD TOP TEN TABULATION 1999 - Yearly publication - To know the best in each category

US Dollars 10.-

- THE FINA HANDBOOK (in English) or LE MANUEL DE LA FINA (en Français) The 2000-2001 edition contains all rules about Masters and the addresses and codes of all national organisations recognised by FINA.

US Dollars 15.-

FINA MASTERS PATCHES

The following patches are available from the FINA Office for those that qualify.

- FINA Masters Swimming Record
- FINA Masters Swimming Top ten

Cost is \$5.00 (US) for each patch.

A date patch (1999) for use in conjunction with the Top Ten is also available at \$3.00 (US).

NEXT FINA MASTERS NEWS

Number 19 will be published in June 2001



Copies of the Newsletter are distributed to all FINA Member Federations. For those persons interested in receiving the Newsletter regularly, this service is available at no charge. Requests for copies should be forwarded to the FINA Office at the following address :

FINA

Avenue de Beaumont 9
1012 Lausanne - Switzerland
Tel : (41-21) 310 4710
Fax : (41-21) 312 6610

FINA MASTERS NEWS

The FINA Masters News has been published since 1993 twice yearly. Material for publication should be sent to the Editor by 15th March for the June Edition and by 15th October for the December Edition. General news items of international interest and listings for the calendar (restricted to National or International events which are open to all Masters) should be addressed to the Editor at the following address:

June Krauser

FINA Masters News
2308 NE 19th Avenue,
Ft.Lauderdale,
Florida 33305, USA
Fax: (1-954) 564-8854
E.mail: Junekrauser@mindspring.com

Recognized World Records

A total of 235 performances have been approved for breaking the existing World Masters Records by the FINA Honorary Secretary in the six months period since the last Newsletter. FINA extends warmest congratulations to these swimmers.

Individuals are listed in order of age group and then alphabetically by name, in order of events and then the date.

Relay teams are in order of relay age group and then in order of relay event and then alphabetically.

LONG COURSE - WOMEN

Angel Martino	USA	30-34 yrs
50 m Freestyle	26.31	03 Jun 00
	26.25	23 Jul 00
100 M Freestyle	57.09	03 Jun 00
50 m Butterfly	27.59	03 Jun 00
100 m Butterfly	1:00.03	23 Jul 00
Caroline Krattli	USA	35-39 yrs
100 m Breaststroke	1:16.36	20 Aug 00
200 m Breaststroke	2:46.38	20 Aug 00
Jill Hernandez	USA	40-44 yrs
200 m Freestyle	2:13.10	20 Aug 00
400 m Freestyle	4:38.89	20 Aug 00
800 m Freestyle	9:31.64	20 Aug 00
200 m Individual Medley	2:30.96	20 Aug 00
400 m Individual Medley	5:21.32	20 Aug 00
Dagmar Hilbig	GER	40-44 yrs
50 m Breaststroke	34.97	01 Aug 00
100 m Breaststroke	1:16.81	01 Aug 00
Laura Val	USA	45-49 yrs
400 m Freestyle	4:52.03	18 Jun 00
Conny Boer-Boys	NED	50-54 yrs
100 m Freestyle	1:06.85	29 Jul 00
Barbara Dunbar	USA	50-54 yrs
200 m Freestyle	2:25.06	30 Sep 00
400 m Freestyle	5:10.52	18 Jun 00
800 m Freestyle	10:28.29	18 Jun 00
1500 m Freestyle	19:52.17	18 Jun 00
Susan Jones-Roy	USA	50-54 yrs
50 m Breaststroke	38.69	20 Aug 00
100 m Breaststroke	1:26.60	18 Jun 00
	1:26.83	20 Aug 00
Celeste Miller	USA	50-54 yrs
200 m Freestyle	2:26.87	20 Aug 00
400 m Freestyle	5:00.65	20 Aug 00
800 m Freestyle	10:17.70	20 Aug 00
200 m Individual Medley	2:50.32	20 Aug 00
Camille Panighetti	USA	50-54 yrs
100 m Backstroke	1:18.36	09 Jul 00

Susana Barkley	ESP	55-59 yrs	Edwin Van Norden	NED	35-39 yrs
200 m Butterfly	3:04.31	15 Jul 00	200 m Individual Medley	2:14.40	29 Jul 00
	3:00.95	03 Aug 00	Daniel Veatch	USA	35-39 yrs
			200 m Backstroke	2:09.26	09 Jul 00
Judy Wilson	GBR	55-59 yrs	Gerhard Ammer	GER	40-44 yrs
50 m Freestyle	30.33	03 Aug 00	50 m Breaststroke	30.51	01 Aug 00
100 m Freestyle	1:09.10	04 Jun 00	David Guthrie	USA	40-44 yrs
	1:09.00	29 Jul 00	100 m Breaststroke	1:08.01	20 Aug 00
			200 m Breaststroke	2:28.54	20 Aug 00
			Danusz Wolny	POL	40-44 yrs
200 m Freestyle	3:08.88	04 Jun 00	400 m Individual Medley	4:49.62	31 Jul 00
50 m Butterfly	32.53	03 Jun 00	Rick Abbott	USA	45-49 yrs
	32.24	29 Jul 00	50 m Butterfly	26.97	29 Jul 00
100 m Butterfly	1:13.71	02 Jun 00	James Densmore	USA	45-49 yrs
	1:15.41	02 Aug 00	100 m Butterfly	1:01.22	20 Aug 00
200 m Butterfly	3:14.28	16 Apr 00	200 m Butterfly	2:17.71	20 Aug 00
	3:05.21	03 Aug 00	Jack Grosselle	USA	45-49 yrs
			50 m Freestyle	24.92	20 Aug 00
Yoshiko Osaki	JPN	60-64 yrs	Bradley Horner	USA	45-49 yrs
100 m Freestyle	1:12.87	29 Jul 00	100 m Backstroke	1:00.42	01 Aug 00
Olga Krejci	SUI	60-64 yrs	200 m Backstroke	2:19.42	03 Aug 00
50 m Freestyle	32.92	03 Aug 00	Charles Norelli	USA	45-49 yrs
Margaret Wilding	GBR	60-64 yrs	50 m Butterfly	27.08	20 Aug 00
100 m Backstroke	1:22.07	03 Aug 00	Gary Schatz	USA	45-49 yrs
			50 m Freestyle	24.75	20 Aug 00
Masayo Azuma	JPN	65-69 yrs	Tom Wolf	USA	45-49 yrs
100 m Breaststroke	1:37.48	15 Jul 00	100 m Backstroke	1:03.68	20 Aug 00
Jayne Bruner	USA	65-69 yrs	Jim McConica	USA	50-54 yrs
50 m Freestyle	33.55	20 Aug 00	200 m Freestyle	2:02.50	20 Aug 00
Sylvia Neuhauser	AUT	70-74 yrs	400 m Freestyle	4:29.16	20 Aug 00
200 m Breaststroke	3:51.31	30 Jul 00	800 m Freestyle	9:05.69	20 Aug 00
Gail Roper	USA	70-74 yrs	1500 m Freestyle	17:08.33	20 Aug 00
50 m Butterfly	41.26	09 Jul 00	200 m Backstroke	2:25.70	20 Aug 00
Agnes Plisson	FRA	75-79 yrs	200 m Individual Medley	2:25.77	20 Aug 00
200 m Individual Medley	4:07.53	25 Mar 00	Dave Tanner	USA	50-54 yrs
Judith Drake-Brockman	AUS	80-84 yrs	200 m Butterfly	2:26.11	20 Aug 00
50 m Freestyle	40.89	18 Mar 00	Jim McConica	USA	50-54 yrs
Edith Thein	ISR	80-84 yrs	200 m Freestyle	2:02.50	20 Aug 00
200 m Backstroke	4:11.83	01 Aug 00	400 m Freestyle	4:29.16	20 Aug 00
Maria Lenk	BRA	85-89 yrs	800 m Freestyle	9:05.69	20 Aug 00
50 m Breaststroke	1:07.88	29 Apr 00	1500 m Freestyle	17:08.33	20 Aug 00

LONG COURSE MEN

Takeshi Danno	JPN	30-34 yrs	John Calvert	USA	55-59 yrs
50 m Butterfly	25.25	16 Jul 00	200 m Backstroke	2:32.93	20 Aug 00
Brian Alderman	USA	30-34 yrs	200 m Individual Medley	2:30.33	20 Aug 00
50 m Butterfly	26.16	08 Jul 00	400 m Individual Medley	5:26.83	20 Aug 00
Nicolas Granger	FRA	30-34 yrs	Albert Kostitsyn	FIN	55-59 yrs
200 m Individual Medley	2:08.89	29 Jul 00	100 m Breaststroke	1:17.18	31 Jul 00
400 m Individual Medley	4:39.92	31 Jul 00	Chitoshi Konishi	JPN	60-64 yrs
Martin Harris	GBR	30-34 yrs	50 m Butterfly	29.89	16 Jul 00
50 m Backstroke	26.66	04 Jun 00	100 m Butterfly	1:11.46	16 Jul 00
100 m Backstroke	57.24	02 Jun 00			
Jerome Frentzos	USA	35-39 yrs			
200 m Backstroke	2:13.28	20 Aug 00			
200 m Individual Medley	2:13.02	20 Aug 00			
400 m Individual Medley	4:43.17	20 Aug 00			
Tyler M Jourdonnais	USA	35-39 yrs			
50 m Butterfly	25.77	29 Jul 00			
100 m Butterfly	56.39	01 Aug 00			

Gunter Schopke	GER	60-64 yrs	North Carolina Masters	USA	2:31.54	Gary Chase	USA	60-64 yrs
200 m Butterfly	2:52.73	03 Aug 00	Men 200 m Medley	280-319 yrs	20 Aug 00	50 m Backstroke	33.83	08 Oct 00
Thomas Walker	GBR	65-69 yrs	John Murphy	John Kortheuer		100 m Backstroke	1:12.42	08 Oct 00
200 m Breaststroke	3:08.19	03 Jun 00	Clarke Mitchell	Dick Webber		Kasuki Ishihara	JPN	60-64 yrs
Chuck Baldwin	USA	70-74 yrs	San Diego Swim Masters	USA	2:21.18	50 m Freestyle	27.06	25 Jun 00
100 m Freestyle	1:08.27	20 Aug 00	Mixed 200 m Free	280-319 yrs	30 Sep 00	Yoshikiko Osaki	JPN	60-64 yrs
Karl Hauter	GER	75-79 yrs	Donald Baker	Betsy Jordan		50 m Breaststroke	33.64	14 May 00
200 m Breaststroke	3:33.08	30 Jul 00	Jeanne Little	Jim Eubank		Peter Bell	CAN	65-69 yrs
200 m Individual Medley	3:20.61	29 Jul 00	Montgomery Ancient Mar.	USA	2:00.37	200 m Breaststroke	3:05.24	15 May 00
Ernesto A Orlando	ARG	75-79 yrs	Mixed 200 m Medley	160-199	20 Aug 00	Hiroshi Kotegawa	JPN	65-69 yrs
50 m Breaststroke	41.22	01 Aug 00	Clay Britt	Wally Dicks		50 m Breaststroke	35.96	18 Jun 00
Frank Piemme	USA	75-79 yrs	Andrea Block	Judy Lim-Sharpe		Karl Hauter	GER	75-79 yrs
50 m Freestyle	31.19	03 Aug 00	St Masters Kansai	JPN	2:21.12	100 m Individual Medley	1:27.10	30 Apr 00
200 m Freestyle	2:50.01	20 Aug 00	Mixed 200 m Medley	240-279 yrs	31 Jul 00	200 m Individual Medley	1:25.36	13 May 00
800 m Freestyle	12:52.31	04 Aug 00	Yoshiko Osaki	Yoshikiko Osaki		400 m Individual Medley	3:12.01	08 Oct 00
50 m Butterfly	35.66	20 Aug 00	Chitoshi Konishi	Fusako Hirooka		Robert Piersdorff	GER	75-79 yrs
100 m Butterfly	1:35.81	20 Aug 00	San Diego Swim Masters	USA	2:50.73	100 m Butterfly	1:33.60	08 Oct 00
200 m Individual Medley	3:18.35	20 Aug 00	Mixed 200 m Medley	280-319 yrs	30 Sep 00	Toshio Tajima	JPN	75-79 yrs
Toshi Tajima	JPN	75-79 yrs	Betsy Jordan	Donald Baker		50 m Breaststroke	39.97	14 May 00
50 m Breaststroke	40.51	16 Jul 00	Jeannine Little	Jim Eubank		50 m Freestyle	36.90	11 Jun 00
	41.39	01 Aug 00	Sunway Yokohama S.C.	JPN	2:51.67	100 m Freestyle	36.92	16 Sep 00
Ray Taft	USA	80-84 yrs	Mixed 200 m Medley	280-319	16 Jul 00	200 m Freestyle	1:26.82	11 Jun 00
200 m Individual Medley	3:43.19	20 Aug 00	Shoko Yonezawa	Masae Kurata		400 m Freestyle	1:23.20	16 Sep 00
Toshiji Sato	JPN	85-89 yrs	Hiyoshi Makimoto	Shogoro Azuma		Richard Reinstaedtler	GER	85-89 yrs
50 m Backstroke	45.16	16 Jul 00	SHORT COURSE - WOMEN			100 m Backstroke	1:50.96	30 Apr 00
	45.46	02 Aug 00	Natalie Elorrieta	FRA	25-29 yrs	100 m Backstroke	46.08	16 Apr 00
100 m Backstroke	1:41.25	16 Jul 00	200 m Breaststroke	2:37.16	12 Mar 00	100 m Backstroke	1:40.25	16 Apr 00
	1:45.35	03 Aug 00	Eva-Maria Hakansson	CAN	40-44 yrs	Hikoj Ueki	JPN	85-89 yrs
200 m Backstroke	3:48.38	16 Jul 00	50 m Breaststroke	35.83	16 Apr 00	100 m Freestyle	1:27.00	30 Apr 00
	3:52.72	01 Aug 00	100 m Breaststroke	1:18.59	26 Feb 00	200 m Freestyle	3:15.87	30 Apr 00
Seiji Takahashi	JPN	85-89 yrs	Lesleigh Mayes	AUS	40-44 yrs	Hiromu Yoshimoto	JPN	85-89 yrs
50 m Breaststroke	49.90	16 Jul 00	200 m Freestyle	2:13.27	01 Apr 00	50 m Breaststroke	48.82	14 May 00
100 m Breaststroke	2:03.03	16 Jul 00	Marie Sadler	GBR	40-44 yrs	200 m Breaststroke	4:20.67	28 May 00
Jim Eubank	USA	85-89 yrs	Naomi Heimbach	JPN	45-49 yrs	Gastao Figueiredo	BRA	90-94 yrs
100 m Freestyle	1:26.97	20 Aug 00	50 m Breaststroke	36.69	14 May 00	50 m Freestyle	46.94	18 Mar 00
200 m Freestyle	3:21.87	20 Aug 00	Barbara Dunbar	USA	50-54 yrs	100 m Freestyle	1:56.88	18 Mar 00
Hikoj Ueki	JPN	85-89 yrs	400 m Freestyle	4:59.56	16 Sep 00	200 m Freestyle	4:20.43	13 May 00
100 m Freestyle	1:26.71	16 Jul 00	Susana Barkley	ESP	55-59 yrs	50 m Backstroke	1:01.03	18 Mar 00
200 m Freestyle	3:13.78	16 Jul 00	100 m Freestyle	1:09.41	14 May 00	200 m Backstroke	4:56.91	13 May 00
400 m Freestyle	7:05.53	16 Jul 00	Joann Leilich	USA	60-64 yrs	Nori Yamamoto	JPN	90-94 yrs
100 m Backstroke	1:48.68	16 Jul 00	50 m Breaststroke	41.35	25 Mar 00	100 m Individual Medley	2:32.79	14 May 00
Hironmu Yoshimoto	JPN	85-89 yrs	Yoshiko Osaki	JPN	60-64 yrs			
50 m Breaststroke	49.46	16 Jul 00	400 m Freestyle	5:30.24	29 Apr 00			
100 m Breaststroke	1:53.70	16 Jul 00	800 m Freestyle	11:18.60	05 May 00			
	1:57.98	31 Jul 00	200 m Butterfly	3:05.20	18 Jun 00			
200 m Breaststroke	4:23.04	16 Jul 00	Flora Connolly	GBR	65-69 yrs			
	4:22.99	30 Jul 00	200 m Individual Medley	3:17.55	12 May 00			
Jesse Coon	USA	90-94 yrs	Gail Roper	USA	70-74 yrs			
50 m Butterfly	1:23.87	20 Aug 00	200 m Freestyle	2:58.06	15 May 00			
100 m Butterfly	3:51.36	01 Aug 00	100 m Individual Medley	1:32.23	15 May 00			
	3:29.53	20 Aug 00	Satoko Suzuki	JPN	75-79 yrs			
200 m Butterfly	8:22.48	03 Aug 00	100 m Breaststroke	1:49.77	14 May 00			
200 m Individual Medley	6:49.23	29 Jul 00	Gertrud Meerwald	GER	80-84 yrs			
	6:25.78	20 Aug 00	50 m Breaststroke	59.26	30 Apr 00			
400 m Individual Medley	13:52.72	31 Jul 00	Maria Lenk	BRA	85-89 yrs			
Gastao Figueiredo	BRA	90-94 yrs	200 m Freestyle	4:36.42	25 Mar 00			
50 m Freestyle	46.24	29 Apr 00	400 m Freestyle	9:27.75	25 Mar 00			
100 m Freestyle	1:56.60	30 Apr 00	50 m Backstroke	1:01.06	18 Mar 00			
100 m Backstroke	2:26.01	30 Apr 00	200 m Backstroke	2:11.54	19 Mar 00			
200 m Backstroke	5:06.10	01 Aug 00	50 m Breaststroke	4:41.34	18 Mar 00			

LONG COURSE - RELAYS

Georgia Masters	USA	1:56.93	Jonathan Banville	USA	30-34 yrs	St Masters Kansai	JPN	2:39.23
Women 200 m Free	160-199 yrs	20 Aug 00	200 m Breaststroke	2:22.85	16 Apr 00	Women 200 m Medley	240-279 yrs	14 May 00
Penny Noyes	Beth Gardner		Mike Fibbens	GBR	30-34 yrs	Hisako Ishida	Kazuko Kajiwara	
Francine Williamson	Laureen Welting		100 m Freestyle	50.37	08 Jul 00	Yoshiko Osaki	Fusako Hirooka	
Virginia Masters	USA	2:07.49	Hiroshi Miura	JPN	30-34 yrs	St Masters Kansai	JPN	2:37.58
Women 200 m Free	200-239 yrs	20 Aug 00	200 m Butterfly	2:00.21	14 May 00	Women 200 m Medley	240-279 yrs	18 Jun 00
Terry Gault	Susan Skiff		200 m Individual Medley	2:05.59	14 May 00	Hisako Ishida	Kazuko Kajiwara	
Johnnie Derick	Beth Baker		David Ferreira Castro	BRA	35-39 yrs	Yoshiko Osaki	Fusako Hirooka	
Juei Club	JPN	2:29.41	800 m Freestyle	8:33.92	08 Apr 00	Montgomery Ancient Mar.	USA	1:35.65
Men 200 m Free	320-359 yrs	16 Jul 00	Jerome Frentzos	USA	35-39 yrs	Men 200 m Free	120-159 yrs	25 Mar 00
Isamu Tamura	Setsuo Fukuhara		200 m Backstroke	2:07.12	25 Mar 00	Wally Dicks		
Kisaburo Wada	Keijiro Nakamura		100 m Individual Medley	59.11	25 Mar 00	Jeffrey Roddin	Timothy Boyd	
Montgomery Ancient Mar.	USA	1:50.59	400 m Individual Medley	4:35.23	25 Mar 00	San Diego Swim Masters	USA	1:54.47
Men 200 m Medley	160-199 yrs	20 Aug 00	Rick Colella	USA	45-49 yrs	Men 200 m Free	240-279 yrs	06 Jun 00
Clay Britt	Wally Dicks		200 m Breaststroke	2:34.24	08 Oct 00	Mike Freshley		
John Feinstein	Michael Fell		Duncan McCreadie	GBR	55.59 yrs	Steve Moseley	Bill Earley	

SHORT COURSE - MEN

Jonathan Banville	USA	2:22.85	Jerome Frentzos	USA	35-39 yrs	Rio Masters	BRA	3:03.94
200 m Breaststroke	2:22.85	16 Apr 00	200 m Backstroke	2:07.12	25 Mar 00	Mixed 200 m Free	320-359 yrs	25 Mar 00
Mike Fibbens	GBR	30-34 yrs	100 m Individual Medley	59.11	25 Mar 00	Gastao Figueiredo	Iracema Silveira	
100 m Freestyle	50.37	08 Jul 00	400 m Individual Medley	4:35.23	24 Apr 00	Maria Lenk	Zaven Boghossian	
Hiroshi Miura	JPN	30-34 yrs	200 m Breaststroke	2:34.24	08 Oct 00	ACDC	USA	1:57.83
200 m Butterfly	2:00.21	14 May 00	100 m Individual Medley	59.11	25 Sep 00	Mixed 200 m Medley	120-159 yrs	23 Apr 00
200 m Individual Medley	2:05.59	14 May 00	400 m Individual Medley	4:34.06	25 Sep 00	Michelle Jesperson	Neill Williams	
David Ferreira Castro	BRA	35-39 yrs	200 m Backstroke	2:11.21	25 Sep 00	Jerome Frentzos	Rachel Frentzos	
800 m Freestyle	8:33.92	08 Apr 00	50 m Breaststroke	4:43.10	25 Sep 00	Nishinomiya Sumirekai	JPN	3:42.50
Jerome Frentzos	USA	35-39 yrs	200 m Freestyle	2:11.21	25 Sep 00	Mixed 200 m Medley	320-359 yrs	28 May 00
200 m Backstroke	2:07.12	25 Mar 00	400 m Freestyle	4:43.10	25 Sep 00	Hideko Hanada	Hironmu Yoshimoto	
100 m Individual Medley	59.11	25 Mar 00	200 m Breaststroke	2:34.24	08 Oct 00	Takeshi Yasukawa	Kaneo Takahara	
400 m Individual Medley	4:35.23	24 Apr 00	100 m Individual Medley	59.11	25 Sep 00			
Rick Colella	USA	45-49 yrs	200 m Freestyle	2:11.21	25 Sep 00			
200 m Breaststroke	2:34.24	08 Oct 00	400 m Freestyle	4:43.10	25 Sep 00			
Duncan McCreadie	GBR	55.59 yrs						
200 m Freestyle	2:11.21	25 Sep 00						
400 m Freestyle	4:43.10	25 Sep 00						

FINA Masters World Records - WOMEN'S LONG COURSE - Dated 1st November 2000

FREE	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-81 years	85-89 years	90-94 years	95-99 years	100-104 years
50 metres	Alison Sheppard GBR 98 26.20	Angel Martino USA 00 26.25	Trade Moll USA 98 26.66	S. Neilson-Bell USA 98 27.39	Jackie Hasty USA 98 28.30	Ardeth Mueller USA 98 28.33	Judy Wilson GBR 00 30.33	Oiga Krejci SUI 00 32.92	Jayne Bruner USA 00 33.55	Gail Roper USA 99 35.28	J. Drake-Brockman AUS 00 38.22	Ume Wada JPN 96 40.69	Aileen Soule USA 96 49.84	May M. Anderson CAN 98 55.76	May Maihaus AUS 94 1:55.57	
100 metres	Alison Sheppard GBR 98 58.22	Angel Martino USA 00 57.09	Trade Moll USA 98 58.38	S. Neilson-Bell USA 98 1:00.63	Laura Val USA 96 1:02.42	Connie Boer-Buys NED 00 1:06.66	Judy Wilson GBR 00 1:09.00	Yoshiko Osaki JPN 00 1:12.67	Jane Asher GBR 96 1:15.29	Gail Roper USA 99 1:19.94	J. Drake-Brockman AUS 96 1:30.42	Ume Wada JPN 97 1:39.30	Aileen Soule USA 96 2:00.66	May M. Anderson CAN 98 4:06.70	May Maihaus AUS 94 2:19.62	
200 metres	Sara Shand USA 69 2:07.11	K. Pipes-Nilsen USA 97 2:06.94	Jill Hernandez USA 00 2:13.10	Laura Val USA 96 2:17.12	Ardeth Mueller USA 00 2:25.06	Ardeth Mueller USA 97 2:34.88	Yoshiko Osaki JPN 97 2:40.63	Clara Walker USA 92 2:48.51	Margery Meyer USA 98 3:01.28	Ume Wada JPN 97 3:19.07	Ume Wada JPN 98 3:44.00	Ume Wada JPN 98 4:26.52	Ume Wada JPN 98 5:19.36	Julia Dolce USA 99 5:19.36		
400 metres	Sara Shand USA 69 4:27.53	K. Pipes-Nilsen USA 96 4:28.76	Jill Hernandez USA 00 4:38.89	Laura Val USA 00 4:52.03	Celeste Miller USA 00 5:00.65	Ardeth Mueller USA 97 5:25.59	Yoshiko Osaki JPN 98 5:46.79	Clara Walker USA 96 6:33.15	Margery Meyer USA 98 7:16.82	Rita Simonton USA 99 7:53.37	Rita Simonton USA 99 9:31.21	Julia Dolce USA 99 11:44.11	Julia Dolce USA 99 11:44.11	Julia Dolce USA 99 11:44.11		
800 metres	Eva Mortensen GBR 96 9:17.09	K. Pipes-Nilsen USA 97 9:16.62	Jill Hernandez USA 00 9:31.64	Laura Val USA 96 10:08.23	Celeste Miller USA 00 10:17.70	Ardeth Mueller USA 97 11:15.07	Yoshiko Osaki JPN 99 11:44.16	Lavelle Stinoff USA 98 12:23.32	June Krauser USA 96 13:15.45	Margery Meyer USA 97 14:32.25	Rita Simonton USA 98 16:05.85	Jean Durston USA 99 19:12.10	Anna Bauscher USA 94 30:55.09			
1500 metres	Amy Pipe USA 88 17:38.78	Karen Burton USA 96 17:55.34	Penny Bond USA 98 18:14.34	Laura Val USA 96 19:26.97	Ardeth Mueller USA 97 20:08.91	Lavelle Stinoff USA 98 22:50.81	Yoshiko Osaki JPN 99 23:42.01	Lavelle Stinoff USA 98 25:11.23	Margery Meyer USA 98 28:38.34	Rita Simonton USA 98 30:41.01	Jean Durston USA 99 36:42.66	Julia Dolce USA 99 50:26.55				
BACK	Kazru Ono JPN 98 30.73	D. Graner-Gallas USA 96 30.94	K. Pipes-Nilsen USA 98 31.43	Laura Val USA 94 32.25	Sabiko Takejui JPN 92 32.93	Sabiko Takejui JPN 98 34.67	Margaret Wilding GBR 99 36.08	Clara Walker USA 92 37.39	Clara Walker USA 99 39.85	Doris Steadman AUS 00 42.29	Betty Stein AUS 00 44.43	Aileen Soule USA 96 51.41	May M. Anderson CAN 98 1:03.49			
50 metres	Alison Sheppard GBR 98 1:05.02	D. Graner-Gallas USA 96 1:05.42	K. Pipes-Nilsen USA 98 1:06.29	Laura Val USA 92 1:11.03	C. Pangheri USA 00 1:12.70	Sabiko Takejui JPN 97 1:18.36	Margaret Wilding GBR 00 1:22.07	Clara Walker USA 90 1:31.56	Doris Steadman AUS 00 1:35.11	Doris Steadman AUS 00 1:39.06	Doris Steadman AUS 00 1:58.08	Aileen Soule USA 96 2:23.23	May M. Anderson CAN 98 4:16.79			
100 metres	Alison Sheppard GBR 98 2:19.97	K. Pipes-Nilsen USA 96 2:18.98	Zena Courtney USA 99 2:34.18	Laura Val USA 97 2:42.60	Sabiko Takejui JPN 92 2:51.11	Sabiko Takejui JPN 97 2:56.13	Betsi Jordan USA 98 3:06.23	Lavelle Stinoff USA 98 3:16.02	Doris Steadman USA 95 3:28.69	Doris Steadman USA 95 3:39.41	Edith Boethn GER 99 4:11.83	Aileen Soule USA 97 4:47.82		Alleen Soule USA 97 5:29.07		
200 metres	Diane Graner USA 89 32.01	Wenke Hansen L. Weltzel-Oborne USA 99 33.84	Dagmar Hilbig USA 99 34.41	Susan Roy USA 94 34.97	Jan MacLeod USA 94 38.04	Monika Santilleben USA 94 39.43	Edith Boethn GER 94 43.42	Clara Walker USA 98 41.43	Doris Steadman AUS 00 43.98	Doris Steadman AUS 00 50.65	Edith Boethn GER 99 59.60	Maria Lenk BRA 00 1:07.00	M. Galischak GER 99 1:26.57			
BREAST	S. Seminatore ITA 69 32.01	Manuela Naekel GER 99 1:13.15	M. Hohmann GER 88 1:14.52	Caroline Kratli USA 00 1:16.36	Dagmar Hilbig GER 00 1:16.81	Susan Roy USA 94 1:22.27	Bonnie Pronk CAN 99 1:29.11	Joann Leitch USA 99 1:32.37	Edith Boethn GER 99 1:37.48	Edith Boethn GER 99 1:43.86	Sabuko Suzuki JPN 99 1:52.54	Dorothy Weston GBR 00 2:10.47	M. Galischak GER 99 2:34.97	M. Galischak GER 99 3:21.95		
50 metres	Sharron Davies GBR 90 2:42.02	Wenke Hansen USA 99 2:41.51	Caroline Kratli USA 00 2:46.38	Dagmar Hilbig GER 99 2:49.95	Ulrike Urbanik GER 98 2:57.38	Christiane Heeren Roese GER 99 3:08.74	Joann Leitch USA 99 3:14.40	Flora Connolly GBR 98 3:23.62	Silvia Neuhauser AUT 00 3:30.95	Silvia Neuhauser RUS 99 3:51.31	Sabuko Suzuki JPN 99 4:08.40	Edith Boethn GER 00 4:42.75	Emmi Puu Del Rowley AUS 95 5:36.62	Emmi Puu Del Rowley AUS 95 10:39.30		
100 metres	Marja Pätsinen FIN 97 28.09	Angel Martino USA 00 27.59	Trade Moll USA 99 28.22	Dagmar Hilbig GER 00 29.89	Susan Roy USA 94 30.74	Susan Jones-Roy USA 00 1:26.60	Bonnie Pronk CAN 99 1:29.11	Joann Leitch USA 99 1:32.37	Edith Boethn GER 99 1:37.48	Edith Boethn GER 99 1:43.86	Sabuko Suzuki JPN 99 1:52.54	Gertrud Meierwald GER 00 2:10.47	Dorothy Weston GBR 00 2:34.97	M. Galischak GER 99 3:21.95		
200 metres	Rosemarie Seaman USA 87 1:03.91	Angel Martino USA 00 1:00.03	Trade Moll USA 99 1:03.79	Laura Val USA 96 1:06.27	Laura Val USA 98 1:08.02	Ardeth Mueller USA 93 1:13.86	Judy Wilson GBR 00 1:13.71	Flora Connolly GBR 98 1:36.68	Silvia Neuhauser RUS 99 1:40.85	Silvia Neuhauser RUS 99 1:56.92	Lois Kuij Nochman GER 00 2:08.40	Gertrud Meierwald GER 00 2:21.88	Lois Kuij Nochman GER 00 2:21.88	Jean Durston USA 99 2:40.11		
FLY	Marja Pätsinen FIN 97 2:18.69	Angel Martino USA 00 2:20.07	K. Pipes-Nilsen USA 97 2:32.14	Laura Val USA 94 2:31.37	Ardeth Mueller USA 93 2:44.93	Judy Wilson GBR 00 3:00.95	Gail Roper USA 96 3:26.76	Flora Connolly GBR 98 3:33.04	Lois Kuij Nochman GER 00 3:39.91	Lois Kuij Nochman GER 00 4:19.81	Lois Kuij Nochman GER 00 5:24.52	Jean Durston USA 99 5:45.75				
200 metres	Sharron Davies GBR 90 2:22.00	Karlyn Pipes USA 96 2:25.31	Jill Hernandez USA 00 2:30.96	Danielle Ogier USA 97 2:40.28	Ardeth Mueller USA 93 2:50.32	Judy Wilson GBR 00 2:59.15	Yoshiko Osaki JPN 99 3:05.90	Jane Asher GBR 96 3:20.26	Gail Roper USA 96 3:32.94	Gail Roper USA 96 4:07.53	Agnes Plisson FRA 00 4:39.22	Gertrud Meierwald GER 00 5:16.68	Agnes Plisson FRA 00 5:16.68	Anna Bauscher USA 94 12:10.93		
MEDLEY	Sharron Davies GBR 90 5:05.05	K. Pipes-Nilsen USA 97 5:07.21	Jill Hernandez USA 00 5:21.32	Danielle Ogier USA 97 5:45.85	Ardeth Mueller USA 93 6:03.12	Judy Wilson GBR 00 6:18.94	Yoshiko Osaki JPN 99 6:50.29	Flora Connolly GBR 98 7:06.75	Lois Kuij Nochman GER 00 7:30.91	Lois Kuij Nochman GER 00 8:59.25	Lois Kuij Nochman GER 00 9:45.48	Gertrud Meierwald GER 00 10:39.37	Gertrud Meierwald GER 00 10:39.37			

FINA Masters World Records - MEN'S LONG COURSE - Dated 1st November 2000

FREE	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100-104 years
50 metres	Kevin DeFores USA 83 22.59	Rowdy Gaines USA 90 23.21	Rowdy Gaines JPN 94 24.25	Bren Barnes USA 00 24.75	Gary Schatz USA 98 24.60	Richard Abrahams USA 98 24.60	Steve Clark USA 98 26.33	Jeff Farrell USA 98 26.70	Ronald Johnson USA 04 28.04	Kelley Lemmon USA 96 29.35	Frank Piemme USA 00 31.19	W. Bowesock USA 93 33.88	Gastao Figueiredo BRA 00 35.77	Gus Langner USA 96 55.88	Tom Lane USA 94 2.05.49	
100 metres	Jim Montgomery USA 81 51.25	Rowdy Gaines USA 91 51.50	Rowdy Gaines USA 95 51.49	Rowdy Gaines USA 95 53.76	Jack Gosselle USA 98 53.90	Terry Downes RSA 99 56.69	Timothy Garton USA 98 58.41	Jeff Farrell USA 98 100.11	Roberto Albericke ESP 96 103.39	Chuck Baldwin USA 00 108.27	Ray Taft USA 95 113.84	Hiroji Ueki JPN 95 119.28	Gastao Figueiredo BRA 00 126.71	Gus Langner USA 98 156.80	Tom Lane USA 95 2.29.32	
200 metres	John Kappeler USA 92 1.52.17	Rowdy Gaines USA 90 1.54.04	Rowdy Gaines JPN 94 1.55.36	Joseph Rhine USA 99 2.01.07	Jack Gosselle USA 98 2.01.54	Jim McConica USA 00 4.19.47	Timothy Garton USA 98 4.21.16	Jeff Farrell USA 98 4.46.92	Roberto Albericke ESP 96 5.03.36	William Phillips USA 98 5.40.41	Frank Piemme USA 00 125.31	Hiroji Ueki JPN 95 5.03.05	Gus Langner USA 98 155.986	Gus Langner USA 98 22.28.28		
400 metres	Alex Kosch USA 97 4.03.63	Rowdy Gaines USA 93 4.07.04	Rowdy Gaines USA 95 4.07.64	Joseph Rhine USA 99 4.15.86	Jim McConica USA 99 4.21.16	Sandy Gallely GBR 98 4.58.84	Dury Gallagher USA 99 5.05.69	Dury Gallagher USA 99 10.29.40	Graham Johnston USA 97 10.29.26	Frank Piemme USA 95 125.31	Norbert Arntz CAN 94 13.50.05	Tokushi Komeda JPN 99 15.59.86	Gus Langner USA 98 20.13.74	Gus Langner USA 98 47.30.40		
800 metres	Alex Kosch USA 97 8.24.67	Rowdy Gaines USA 93 8.40.19	Rowdy Gaines USA 95 8.38.73	Joseph Rhine USA 99 8.48.69	Jim McConica USA 00 9.05.69	Sandy Gallely GBR 97 10.03.22	Graham Johnston USA 99 10.16.54	Graham Johnston USA 97 120.3.73	Roger Franks USA 98 22.59.14	Ray Taft USA 97 24.51.98	Tokushi Komeda JPN 99 26.52.93	Gus Langner USA 98 30.14.52	Gus Langner USA 98 36.47.02	Gus Langner USA 98 47.30.40		
1500 metres	Alex Kosch USA 97 16.13.89	Bobby Pallen USA 93 16.39.06	Rowdy Gaines USA 94 16.37.34	Hess Yntema USA 95 16.58.52	Todd Bryan USA 96 17.31.23	Sandy Gallely GBR 97 17.08.33	Barry Young USA 96 19.09.48	Barry Young USA 96 20.04.73	Yoshi Okawa USA 94 20.16.54	Keijiro Nakamura JPN 98 20.16.54	Shoichi Sakamoto JPN 98 24.51.98	Toshiji Sato JPN 98 30.14.52	Non Yamamoto JPN 98 36.47.02	Gus Langner USA 98 47.30.40		
BACK																
50 metres	Martin Harris GBR 94 26.68	J Clay Britt GBR 00 26.66	Peter Rocca USA 99 27.60	Tom Wolf USA 99 28.69	Hugh Wilder USA 97 30.63	Robert Smith USA 98 31.52	Yoshi Okawa USA 94 33.13	Yoshi Okawa USA 94 33.54	Paul Hunting JPN 98 37.10	Keijiro Nakamura JPN 98 37.51	Toshiji Sato JPN 98 40.71	Toshiji Sato JPN 98 45.16	Toshiji Sato JPN 98 1.02.91	Gus Langner USA 98 1.56.25		
100 metres	Jon Winter NZL 97 57.45	Martin Harris GBR 00 57.24	William Specht USA 99 1.00.13	Tom Wolf USA 00 1.03.68	Hugh Wilder USA 97 1.07.16	Tim Birnie USA 00 1.09.27	Barry Young NZL 99 1.14.53	Barry Young NZL 99 1.16.78	Roger Franks USA 97 1.24.14	Keijiro Nakamura JPN 98 1.26.00	Ray Taft USA 99 1.35.36	Toshiji Sato JPN 98 1.41.25	Toshiji Sato JPN 98 2.18.51	Tom Lane USA 94 4.57.01		
200 metres	Marlin Harris GBR 94 2.05.66	Sean Murphy USA 94 2.05.62	Daniel Veitch USA 00 2.09.26	William Specht USA 99 2.15.49	Tom Wolf USA 99 2.21.66	Tim Birnie USA 00 2.25.70	Barry Young NZL 99 2.40.83	Barry Young NZL 99 2.51.19	Roger Franks USA 97 3.04.42	Keijiro Nakamura JPN 98 3.10.64	Ray Taft USA 99 3.31.36	Toshiji Sato JPN 98 3.48.38	Toshiji Sato JPN 98 5.06.10	Gus Langner USA 98 7.37.17		
BREAST																
50 metres	James Patrick GBR 96 28.68	David Gutline USA 92 29.42	Gerhard Ammer Wally Dicks GER 10 30.51	C. Miltenerger USA 98 31.54	Robert Strand USA 98 32.16	Hiroshi Kogewaga JPN 93 33.03	Atsuo Sugiyama JPN 95 34.59	Hiroshi Kogewaga JPN 90 36.38	Atsuo Sugiyama JPN 90 37.96	Keijiro Nakamura JPN 90 40.51	Toshio Tajima JPN 98 43.62	Hiromu Yoshimoto JPN 98 49.46	Hans Paul GER 99 1.08.90	Hans Paul GER 99 1.26.61		
100 metres	James Parrack GBR 96 1.04.11	Nick Gillingham GBR 99 1.05.02	Wally Dicks USA 98 1.06.03	David Gutline USA 98 1.08.01	Jack Gosselle USA 98 1.12.29	Albert Kositsyn FIN 00 1.19.00	Dury Gallagher USA 99 1.19.82	Manuel Sanguly USA 98 1.24.16	Robert Persendorff GER 96 1.31.05	Robert Persendorff GER 96 1.35.70	Y. Miyamoto JPN 97 1.45.24	Hiromu Yoshimoto JPN 97 1.53.70	Hans Paul GER 98 2.39.02	Hans Paul GER 98 3.38.45		
200 metres	Abraham Solano ECU 98 2.24.57	Nick Gillingham GBR 99 2.20.43	David Gutline USA 95 2.24.37	Gerhard Preiner GER 94 2.41.02	Robert Strand USA 96 2.28.54	Thomas Walker GBR 00 2.50.44	Thomas Walker GBR 96 2.58.37	Thomas Walker GBR 00 3.08.19	Karl Hauer GER 96 3.28.27	Karl Hauer GER 00 3.33.08	Ray Taft USA 99 3.42.04	Hiromu Yoshimoto JPN 00 3.42.99	Gus Langner USA 98 6.24.54	Gus Langner USA 98 7.37.17		
FLY																
50 metres	Jon Winter NZL 98 24.88	Brian Alderman USA 00 25.16	William Specht J Tyler USA 00 25.77	Rick Abbott USA 00 26.33	Richard Abrahams USA 00 26.97	Chilosis Konishi JPN 00 27.13	USA 98 USA 00 27.76	USA 98 USA 00 29.89	Ronald Johnson USA 98 30.81	Andrew Holden USA 96 33.79	Hiromu Yoshimoto JPN 98 33.79	Andrew Holden USA 95 41.89	Jesse Coon USA 00 57.93	Jesse Coon USA 00 1.23.87		
100 metres	Mike Bottom USA 84 56.34	Roberto Neto BRA 99 56.49	Wally Dicks USA 00 56.39	David Gutline USA 95 57.79	Bradley Horner USA 00 1.00.42	Richard Abrahams USA 00 1.02.25	Chitoshi Konishi JPN 00 1.03.90	Richard Abrahams USA 00 1.11.46	Ronald Johnson USA 98 1.15.69	Frank Piemme USA 96 1.35.81	Andrew Holden USA 96 1.38.81	Hiromu Yoshimoto JPN 97 1.47.88	Walter Pfleider USA 99 2.10.28	Jesse Coon USA 00 3.29.53		
200 metres	M. Lukasik TCH 84 2.05.25	Bobby Pallen USA 95 2.03.85	Jeff Stuart USA 96 2.06.74	William Specht USA 98 2.09.47	James Denmore USA 00 2.17.71	Dave Tanner USA 00 2.25.11	Guenter Schipke GFR 00 2.33.46	Joseph Kurtzman USA 91 2.52.73	Valentin Weber GER 97 3.08.79	Anton Ciceri USA 92 3.22.01	Anton Ciceri USA 92 3.43.56	Valentin Weber GER 00 4.11.09	Walter Pfleider USA 99 5.06.00	Jesse Coon USA 00 8.22.48		
MEDLEY																
200 metres	Nicolas Granger FRA 94 2.07.00	Nicolas Granger FRA 00 4.39.92	Jerome Fentos James Sorensen USA 00 2.13.02	James Sorensen USA 98 2.15.53	Tim Budnick USA 96 2.22.06	John Calvert USA 00 2.30.33	Roberto Albericke ESP 96 2.41.71	Jesus Dominguez ESP 96 2.49.71	Frank Piemme USA 00 3.08.43	Frank Piemme USA 00 3.18.35	Andrew Holden USA 00 3.43.19	Hiromu Yoshimoto JPN 98 4.30.49	Jesse Coon USA 00 6.25.78			
400 metres	Nicolas Granger FRA 94 4.31.47	Nicolas Granger FRA 00 4.43.17	Eddie Richa Danusz Wolny POL 00 5.09.11	John Calvert USA 96 5.26.63	Eddie Richa Danusz Wolny POL 00 5.49.62	John Calvert USA 96 5.26.78	Roberto Albericke ESP 96 5.51.70	Valentin Weber GER 00 6.05.15	Karl Hauer GER 00 6.52.07	Karl Hauer GER 00 7.19.76	Ray Taft USA 99 8.05.14	Walter Pfleider USA 99 9.42.77	Jesse Coon USA 00 13.52.72			

FINA Masters World Records - WOMEN'S SHORT COURSE - Dated 1st November 2000

FREE	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100-104 years
50 metres	Hagemann/Schuber t USA GER 97 26.53	Anna Petrus/Scott USA 93 26.46	Sandy Neilson-Bell USA 95 26.13	Beth Knight USA 99 26.95	Laura Val USA 96 28.11	Carol Fellows GBR 98 30.29	Ardith Mueller USA 96 30.37	Jayne Bruner USA 96 33.07	Gail Roper USA 96 34.17	Gail Roper USA 96 35.37	Gail Roper USA 96 44.57	Olga Johnson NZL 96 39.73	Hatsuho Sugaya JPN 96 44.57	Julia Dolce USA 95 51.99	Margo Bates AUS 00 1:11.85	Margery Anderson CAN 98 2:02.29
100 metres	Sheila Taormina USA 96 56.30	Sandy Neilson USA 88 57.35	Sandy Neilson-Bell Berger-Talichino FRA 99 1:00.47	Beth Knight USA 99 1:01.76	Laura Val USA 96 1:06.41	Susana Barkley ESP 00 1:09.41	Yoshiko Osaki JPN 98 1:12.22	Gail Roper USA 96 1:16.26	Gail Roper USA 96 1:18.67	Gail Roper USA 96 1:33.87	Gail Roper USA 96 1:42.38	Rita Simonon NZL 96 1:44.57	Rita Simonon USA 98 1:45.74	Margo Bates AUS 00 2:56.33	Margery Anderson CAN 98 4:35.98	
200 metres	Sheila Taormina USA 96 1:59.78	K. Pipes-Nilssen USA 95 2:04.64	K. Pipes-Nilssen USA 97 2:03.56	Beth Knight USA 99 2:09.53	Dianne Foster CAN 93 2:24.43	Ardith Mueller USA 96 2:28.30	Yoshiko Osaki JPN 98 2:38.32	Jane Asher GBR 97 2:50.40	Gail Roper USA 96 2:58.06	Gail Roper USA 96 3:27.92	Gail Roper USA 96 3:37.21	Rita Simonon USA 98 3:39.92	Rita Simonon USA 98 3:46.42	Jewel Coke USA 00 5:45.22	Jewel Coke USA 00 5:45.45	
400 metres	Sheila Taormina USA 96 4:24.18	K. Pipes-Nilssen USA 96 4:22.70	S. Heim-Bowen USA 98 4:34.83	S. Heim-Bowen USA 98 4:22.56	Barbara Dunbar USA 00 4:59.56	Ardith Mueller USA 96 5:15.91	Yoshiko Osaki JPN 00 5:30.24	Jane Asher GBR 96 6:00.99	Gail Roper USA 96 6:27.21	Gail Roper USA 96 7:01.36	Gail Roper USA 96 7:33.69	Rita Simonon USA 98 7:33.69	Rita Simonon USA 98 9:27.75	Anna Bauscher USA 93 14:16.35		
800 metres	Sheila Taormina USA 96 8:51.18	K. Pipes-Nilssen USA 96 9:08.34	S. Heim-Bowen USA 98 9:15.40	S. Heim-Bowen USA 98 9:29.90	Dianne Foster CAN 98 10:23.48	Jen Thomason AUS 98 11:04.01	Yoshiko Osaki JPN 00 11:18.60	Jane Asher GBR 99 12:26.85	Gail Roper USA 96 13:07.26	Gail Roper USA 96 14:46.26	Gail Roper USA 96 15:49.21	Rita Simonon USA 98 15:49.21	Rita Simonon USA 98 19:41.58	Anna Bauscher USA 93 28:45.45		
1500 metres	Sheila Taormina USA 96 16:36.07	Karen Burton USA 94 17:23.60	K. Pipes-Nilssen USA 99 17:36.24	Laura Val USA 98 18:02.62	Barbara Dunbar USA 99 18:55.82	Jen Thomason AUS 98 19:59.03	Yoshiko Osaki JPN 98 21:59.83	Jane Asher GBR 96 23:38.44	Gail Roper USA 96 24:57.85	Gail Roper USA 96 27:47.25	Gail Roper USA 96 28:48.75	Rita Simonon USA 98 37:28.53	Rita Simonon USA 98 37:28.53	Marine Martino USA 98 37:28.53		
BACK	50 metres	Gisele Pereira BRA 98 30.32	D. Grana Galatas K. Pipes-Nilssen USA 96 30.14	Laura Val USA 93 31.55	Carol Fellows GBR 97 30.73	S. Nabucoda de Abreu BRA 98 32.39	Margaret Wilding GBR 99 34.97	Doris Steadman USA 89 35.82	Doris Steadman USA 89 40.48	Doris Steadman USA 89 42.58	Doris Steadman USA 89 55.58	Willy Van Royal GBR 96 44.76	Masa Shigeno JPN 00 58.38	M. Gottschalk GER 99 1:15.02	Margery Anderson CAN 98 2:05.36	
100 metres	Benit Pougaard DEN 97 1:04.56	K. Pipes-Nilssen USA 95 1:03.96	K. Pipes-Nilssen USA 96 1:04.00	Laura Val USA 96 1:04.45	Sandra O'Neil GBR 97 1:19.56	Sabiko Takeji JPN 97 1:19.61	Margaret Wilding GBR 99 1:22.31	Doris Steadman USA 95 1:30.41	Doris Steadman USA 95 1:35.66	Doris Steadman USA 95 1:40.47	Doris Steadman USA 95 1:47.69	Doris Steadman USA 95 1:57.69	Doris Steadman USA 95 2:11.54	Maria Lenk BRA 00 2:45.49		
200 metres	J. De Rover NED 92 2:17.86	K. Pipes-Nilssen USA 96 2:16.62	K. Pipes-Nilssen USA 97 2:14.10	Nancy Fisher USA 98 2:32.88	Ardith Mueller USA 91 2:48.88	Margaret Wilding GBR 97 2:58.47	Betsy Jordan USA 97 3:05.27	Doris Steadman USA 95 3:15.72	Doris Steadman USA 95 3:27.79	Doris Steadman USA 95 3:38.25	Doris Steadman USA 95 4:03.55	Doris Steadman USA 95 4:41.34	Doris Steadman USA 95 6:32.92	Jewel Coke USA 00 6:32.92		
BREAST	50 metres	Ria Willense NED 90 33.60	Suki Brownson GBR 95 33.13	Caroline Kattli USA 99 34.38	Eva M. Härkansson CAN 00 35.22	Naomi Haimbach JPN 00 36.69	Joann MacLeod AUS 97 38.48	Joann Leitch USA 00 41.35	Edith Boehm BEL 98 43.27	Edith Boehm GER 99 45.08	Edith Boehm GER 99 49.57	Edith Boehm GER 00 59.26	Gertitud Meierwald GER 00 1:08.39	Maria Lenk BRA 00 1:25.24		
100 metres	Manuela Naechel GER 98 1:10.71	Wenke Hansen USA 99 1:11.13	Caroline Kattli USA 99 1:15.00	Ulrike Urbanak CAN 00 1:18.59	Christiane Heeren GER 00 1:21.38	Bonnie Pronk CAN 97 1:24.45	Joann Leitch CAN 97 1:26.92	Masayo Azuma JPN 00 1:30.56	Edith Boehm GER 99 1:42.62	Edith Boehm GER 99 1:49.77	Edith Boehm GER 00 2:08.23	Sabiko Suzuki JPN 00 2:08.23	Gertitud Meierwald GER 00 2:29.90	M. Gottschalk GER 99 3:25.74		
200 metres	N Elorrieta FRA 00 2:37.16	Wenke Hansen USA 98 2:34.09	Caroline Kattli USA 98 2:43.61	Dagmar Hilbig GER 99 2:47.54	Ulrike Urbanak GER 99 2:54.97	Christiane Heeren GER 99 3:00.98	Joann Leitch CAN 97 3:08.87	Flora Connolly GBR 98 3:18.34	Sylvia Neuhauser AUT 99 3:25.67	Sylvia Neuhauser AUT 99 3:45.96	Sylvia Neuhauser AUT 99 4:20.48	Agnes Plisson FRA 99 4:49.62	Rita Simonon USA 98 5:59.36	Jewel Coke USA 99 9:03.85		
FLY	50 metres	Sheila Taormina USA 96 28.68	Wenke Hansen USA 96 28.84	Tracie Moll USA 96 30.17	Laura Val USA 96 30.50	Judy Wilson GBR 98 33.09	Yoshiko Osaki JPN 99 36.04	Hisako Saito JPN 00 38.09	Gail Roper USA 99 40.66	Gail Roper USA 99 47.88	Gail Roper USA 99 51.01	Lois Kuij Nochman JPN 99 51.01	Lois Kuij Nochman JPN 99 1:07.35	Jewel Coke USA 99 1:49.08		
100 metres	Sheila Taormina USA 96 1:01.33	K. Pipes-Nilssen USA 96 1:03.80	K. Pipes-Nilssen USA 97 1:03.29	Marie Sadler GBR 00 1:06.61	Laura Val USA 96 1:07.80	Ardith Mueller USA 91 1:12.66	Judy Wilson GBR 99 1:16.17	Yoshiko Osaki JPN 99 1:23.78	Gail Roper USA 95 1:33.10	Gail Roper USA 95 1:37.56	Gail Roper USA 95 1:56.42	Lois Kuij Nochman JPN 99 2:22.05	Lois Kuij Nochman JPN 99 2:36.50	Jewel Coke USA 99 4:06.32		
200 metres	S. Palma White AUS 91 2:17.13	K. Pipes-Nilssen USA 96 2:19.64	K. Pipes-Nilssen USA 97 2:18.41	Laura Val USA 98 2:29.19	Barbara Dunbar USA 99 2:32.52	Ardith Mueller USA 96 2:44.84	Yoshiko Osaki JPN 00 2:55.05	Flora Connolly GBR 98 3:05.20	Flora Connolly USA 96 3:31.57	Flora Connolly USA 96 3:38.39	Flora Connolly USA 96 4:08.39	Maxine Martino USA 92 5:22.65	Maxine Martino USA 92 5:42.88	Jean Durston USA 99 5:42.88		
MEDLEY	100 metres	Wenke Hansen USA 98 1:05.67	K. Pipes-Nilssen USA 98 1:05.95	Jenny Whitley USA 98 1:11.13	Laura Val USA 97 1:11.82	Susana Barkley ESP 00 1:20.81	Yoshiko Osaki JPN 98 1:23.16	Gail Roper USA 96 1:28.95	Gail Roper USA 96 1:32.23	Gail Roper USA 96 1:47.56	Gail Roper USA 96 2:03.87	Gertitud Meierwald GER 00 2:03.87	Maria Lenk BRA 00 2:22.10	Jewel Coke USA 99 3:13.87		
200 metres	Wenke Hansen USA 98 2:21.79	K. Pipes-Nilssen USA 95 2:20.90	K. Pipes-Nilssen USA 96 2:23.69	Laura Val USA 97 2:37.59	Brigitte Marten GBR 97 2:48.78	Ardith Mueller USA 97 2:52.43	Yoshiko Osaki JPN 98 2:59.95	Flora Connolly GBR 00 3:17.55	Flora Connolly GBR 00 3:30.92	Flora Connolly GBR 00 4:08.84	Flora Connolly GBR 00 4:40.77	Maria Lenk BRA 00 5:09.92	Jewel Coke USA 99 6:56.70			
400 metres	Wenke Hansen USA 98 5:02.54	K. Pipes-Nilssen USA 96 4:53.05	Robynn Masters USA 97 4:52.65	Laura Val USA 98 5:33.37	Jen Thomason USA 91 5:56.24	Gail Roper USA 99 6:11.73	Yoshiko Osaki JPN 99 6:58.31	Flora Connolly GBR 99 7:24.32	Flora Connolly GBR 99 8:30.82	Flora Connolly GBR 99 9:50.43	Flora Connolly GBR 99 10:55.73	Jean Durston USA 99 10:55.73	Jewel Coke USA 99 14:55.37			

FINA Masters World Records - MEN'S SHORT COURSE - Dated 1st November 2000

	FREE	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100-104 years	
50 metres	Robert Peal USA 93 22.48	Rowdy Gaines JPN 95 22.82	John Miranda SWE 00 22.44	Brent Barnes FRA 00 24.14	V Galavine FRA 99 24.09	Roger Hawkins USA 98 25.49	Donald Hill USA 89 26.60	Katsushi Ishihara JPN 00 27.06	Cev Cavanagh USA 00 27.68	Takahiro Noma JPN 98 30.21	Keijiro Nakamura JPN 98 32.09	W. Bowescock USA 93 33.16	Jim Eubank USA 00 36.90	Gastao Figueiredo BRA 00 46.94	Gastao Figueiredo BRA 00 57.57	Tom Lane USA 98 57.57	
100 metres	Bjorn Zilzarsky USA 95 49.91	Mike Fibbens GBR 00 50.37	John Miranda SWE 00 49.53	Rick Abbott USA 95 53.25	Terry Dowmes RSA 95 54.64	Keefe Lohing USA 96 56.63	Jack Geoghegan USA 97 59.49	Peter Berginlen SWE 00 1:01.51	Cav Cavanagh USA 00 1:02.41	Frank Piemme USA 95 1:09.00	Jack Hale GBR 97 1:13.35	Hikaru Ueki JPN 95 1:18.80	Jim Eubank USA 00 1:23.20	Gastao Figueiredo BRA 00 1:56.88	Gastao Figueiredo BRA 00 2:19.51	Tom Lane USA 98 4:32.29	
200 metres	John Keppler USA 95 1:48.61	Mike Fibbens GBR 00 1:50.91	Edwin Van Norden NED 98 1:53.66	Hess Yntema USA 95 1:57.83	Tim Broderick USA 96 2:00.13	Duncan R Tod Spieker USA 99 2:06.51	Graham Johnston USA 95 2:21.31	Graham Johnston Graham Johnston USA 97 2:22.07	William Phillips USA 98 2:34.64	Ray Tait USA 94 2:48.67	Ray Tait USA 95 3:00.63	Jim Eubank USA 00 3:13.45	Gastao Figueiredo BRA 00 4:20.43	Gastao Figueiredo BRA 00 5:13.46	Gastao Figueiredo BRA 00 5:13.46		
400 metres	Alex Koslisch USA 97 3:56.23	Bruce Hayes USA 94 3:59.83	Edwin Van Norden NED 98 4:07.22	William Specht USA 99 4:09.10	Jim McConica USA 99 4:14.73	R Tod Spieker USA 99 4:28.84	Graham Johnston USA 95 4:56.69	Graham Johnston USA 96 509.09	Frank Piemme USA 95 5:35.49	Ray Tait USA 95 6:02.95	Ray Tait USA 95 6:27.60	Jim Eubank USA 00 7:22.31	Gastao Figueiredo BRA 00 8:50.65	Gastao Figueiredo BRA 00 10:51.93	Gastao Figueiredo BRA 00 10:51.93		
800 metres	Alex Koslisch USA 97 8:14.75	Bruce Hayes USA 94 8:19.44	Bobby Patten USA 99 8:29.31	Hess Yntema USA 95 8:49.83	Tim Broderick USA 96 8:56.08	Rick Abbott USA 96 9:12.81	Sandy Gailley GBR 97 9:47.45	Graham Johnston USA 95 10:27.62	Frank Piemme USA 95 11:38.41	Ray Tait USA 94 12:45.40	Ray Tait USA 95 13:29.27	Tokushi Kaneda JPN 98 16:19.95	Tokushi Kaneda JPN 98 20:05.55	Tokushi Kaneda JPN 98 22:05.55	Tokushi Kaneda JPN 98 22:05.55		
1500 metres	Alex Koslisch USA 97 15:41.81	Bruce Hayes USA 94 15:21.25	Bobby Patten USA 99 15:38.20	Hess Yntema USA 95 16:51.71	Jim McConica USA 99 17:36.51	R Tod Spieker USA 99 18:51.83	Sandy Gailley GBR 98 19:48.44	Graham Johnston USA 95 19:53.18	William Phillips USA 98 20:46.19	Alido Da Rosa USA 93 22:30.87	Ray Tait USA 95 24:35.01	Alido Da Rosa USA 93 25.31.85	Ray Tait USA 95 44:48.99	Ray Tait USA 95 44:48.99	Ray Tait USA 95 44:48.99		
BACK	Martin Harris GBR 94 25.43	Martin Harris GBR 00 26.03	Clay Britt USA 96 26.84	William Specht USA 96 27.84	Clairlin/Galavine USA/AFRA 96/00 28.81	Hugh Wilder USA 97 29.50	Robert Smith USA 99 30.35	Akiohi Yabe USA 97 30.50	Yoshi Okakawa USA 99 33.62	Paul Hulinger USA 94 33.38	Shoichi Sakamoto JPN 98 35.71	Toshiji Sato JPN 98 37.47	Toshiji Sato JPN 98 46.08	Gastao Figueiredo BRA 00 1:01.03	Gastao Figueiredo BRA 00 1:27.67	Gastao Figueiredo BRA 00 1:27.67	
50 metres	Martin Harris GBR 94 55.78	Martin Harris GBR 00 54.82	Clay Britt USA 96 56.25	William Specht USA 96 59.26	V Galavine FRA 00 1:02.31	Hugh Wilder USA 97 1:04.17	Richard Burns USA 98 1:08.34	Gary Chase USA 00 1:12.42	Yoshi Okakawa USA 98 1:14.66	Paul Hulinger USA 94 1:21.74	Keijiro Nakamura JPN 98 1:24.21	Toshiji Sato JPN 98 1:33.58	Nori Yamamoto JPN 98 1:40.25	Toshiji Sato JPN 98 2:29.06	Toshiji Sato JPN 98 3:38.07	Toshiji Sato JPN 98 3:38.07	
100 metres	Martin Harris GBR 94 201.78	John Keppeler USA 99 2:02.91	Jerome Fentissos USA 00 2:07.12	William Specht USA 96 2:09.61	Eddie Raich FRA 96 2:18.98	R. Tod Spieker USA 99 2:20.42	John Calvert USA 00 2:26.84	Jack Beattie USA 94 2:40.75	S. Sakikawa JPN 96 2:47.59	Roger Franks USA 98 2:55.73	Keijiro Nakamura JPN 98 3:09.22	Ray Tait USA 95 3:23.73	Carl Scherer GER 99 4:05.25	Carl Scherer GER 99 4:56.91	Carl Scherer GER 99 8:32.34	Carl Scherer GER 99 8:32.34	
200 metres	Martin Harris GBR 94 2:20.43	Dean Puttermann USA 96 29.21	Wally Dicks USA 98 28.82	Garthard Ammer GER 99 29.50	Don Mckenzie USA 97 31.83	Hiroshi Kolegawa JPN 93 31.24	Hirosaki Osaki JPN 00 33.17	Yoshihiko Osaki JPN 93 33.64	Toshiro Taima JPN 00 35.96	Y. Miyamoto JPN 98 36.60	Toshiro Taima JPN 00 38.60	Hironu Yoshimoto JPN 97 39.97	Hironu Yoshimoto JPN 97 44.56	Hironu Yoshimoto JPN 97 48.82	Hironu Yoshimoto JPN 97 1:05.70	Hironu Yoshimoto JPN 97 1:31.60	
500 metres	Hideaki Togo JPN 99 28.69	Dean Puttermann USA 96 29.21	Wally Dicks USA 98 28.82	Garthard Ammer GER 99 29.50	Don Mckenzie USA 97 31.83	Hirosaki Osaki JPN 93 31.24	Yoshihiko Osaki JPN 93 33.17	Yoshihiko Osaki JPN 93 33.64	Nick Templeman CAN 96 1:17.65	Barton Greenberg USA 94 1:21.34	Robert Pierendorf GER 99 1:29.48	Y. Miyamoto JPN 97 1:28.61	Toshiji Sato JPN 98 1:43.91	Toshiji Sato JPN 98 1:50.32	Toshiji Sato JPN 98 2:45.20	Toshiji Sato JPN 98 3:35.33	
100 metres	Hideaki Togo JPN 99 1:02.67	Rogue Santos USA 99 1:03.64	Wally Dicks USA 98 1:03.18	Ron Schaefer USA 97 1:09.44	Robert Strand USA 95 1:09.96	Manuel Sanguly USA 88 1:16.32	Jack Kelso CAN 99 1:17.65	Jack Kelso CAN 99 1:17.65	Barton Greenberg USA 94 1:21.34	Robert Pierendorf GER 99 1:29.48	Robert Pierendorf GER 99 1:29.61	Y. Miyamoto JPN 97 1:28.61	Y. Miyamoto JPN 97 1:43.91	Y. Miyamoto JPN 97 1:50.32	Y. Miyamoto JPN 97 1:50.32	Y. Miyamoto JPN 97 1:50.32	Y. Miyamoto JPN 97 1:50.32
200 metres	Abraham Solano USA 96 2:20.43	Rogue Santos USA 99 2:17.56	Serge Score CAN 96 2:22.64	Rick Colella USA 97 2:34.24	Robert Strand USA 96 2:34.71	Teige Haraszti USA 98 2:49.75	Michael Molony USA 99 2:56.18	Peter Bell USA 00 3:05.24	Karl Hauser GER 95 3:16.44	Robert Pierendorf GER 95 3:24.84	Aldo Da Rosa GER 99 3:24.84	Aldo Da Rosa GER 99 3:24.84	Aldo Da Rosa GER 99 3:56.61	Aldo Da Rosa GER 99 4:05.67	Aldo Da Rosa GER 99 6:41.56	Aldo Da Rosa GER 99 7:29.31	
FLY	Jonas Akesson SWE 97 25.20	Brian Alderman USA 99 24.64	William Specht USA 93 25.89	Ramon Gamboa VEN 98 25.80	Dan Thompson USA 93 27.08	Steve Borowski USA 98 27.55	Jim Dragon USA 99 28.57	Chitoshi Konishi JPN 00 28.81	Chitoshi Konishi JPN 00 29.81	Ron Johnson USA 98 31.65	Frank Piemme USA 95 34.77	Robert Pierendorf GER 99 37.18	Andrew Holden USA 99 41.87	Andrew Holden USA 99 52.74	Andrew Holden USA 99 1:05.70	Andrew Holden USA 99 1:31.60	
50 metres	Roberto Neto BRA 98 55.85	Hiroshi Miura JPN 00 54.82	Jerome Fentissos USA 93 57.02	William Specht USA 98 56.18	Tom Perrin USA 98 1:01.13	Bob Gruber USA 96 1:02.54	Bob Gruber USA 97 1:02.54	Bob Gruber USA 97 1:06.29	Bob Gruber USA 98 2:31.16	Robert Smith USA 96 2:46.18	Robert Pierendorf GER 99 3:06.32	Robert Pierendorf GER 99 3:13.57	Ray Tait USA 97 3:26.72	Ray Tait USA 97 4:00.64	Ray Tait USA 97 4:45.09	Ray Tait USA 97 4:45.09	
100 metres	Martin Harris GBR 94 2:05.97	Hiroshi Miura JPN 00 2:00.21	Bobby Patten USA 99 2:04.50	Jerome Fentissos USA 93 2:02.97	David Vandam USA 00 2:18.31	Dariusz Walny POL 00 2:02.97	Tom Reudy USA 99 2:02.98	Tom Reudy USA 99 2:04.97	Jack Kelso USA 96 2:09.02	Jack Kelso USA 99 2:15.61	Robert Pierendorf GER 00 2:12.99	Robert Pierendorf GER 00 2:12.99	Walter Pieffer USA 98 2:35.31	Walter Pieffer USA 98 2:35.31	Walter Pieffer USA 98 2:35.31	Walter Pieffer USA 98 2:35.31	
200 metres	Gavin Liley GBR 93 4:26.79	Hiroshi Miura JPN 00 4:26.74	Bobby Patten USA 99 4:34.06	Jerome Fentissos USA 00 4:43.28	William Specht USA 98 54.82	William Specht USA 98 56.18	Tom Reudy USA 99 56.18	Tom Reudy USA 99 1:02.54	Tom Reudy USA 99 1:09.68	Jesus Dominguez USA 98 1:16.70	Jesus Dominguez USA 98 1:26.96	Robert Pierendorf GER 99 1:33.60	Robert Pierendorf GER 99 1:47.20	Robert Pierendorf GER 99 1:47.20	Robert Pierendorf GER 99 2:04.50		
MEDLEY	100 metres	Martin Harris GBR 94 56.90	Hiroshi Miura JPN 00 57.84	Jerome Fentissos USA 93 59.11	Dariusz Walny POL 00 1:01.95	Tom Reudy USA 99 1:02.98	Tom Reudy USA 99 1:04.97	Tom Reudy USA 99 1:09.02	Jack Kelso USA 96 1:15.61	Jack Kelso USA 99 1:20.99	Karl Hauser GER 00 1:25.36	Karl Hauser GER 00 1:35.31	Walter Pieffer USA 98 1:51.87	Walter Pieffer USA 98 2:32.79	Walter Pieffer USA 98 2:32.79	Walter Pieffer USA 98 2:32.79	
200 metres	John Keppler USA 95 2:05.93	John Keppler USA 95 2:05.99	Edwin Van Norden NED 98 2:08.21	Jim Sorenson USA 98 2:12.25	Tom Reudy USA 99 2:16.97	Robert Strand USA 97 2:25.01	Tom Reudy USA 99 2:27.19	Tom Reudy USA 99 2:35.04	Jack Kelso USA 97 2:35.04	Roberto Alberthre ESP 96 2:49.10	Jesus Dominguez ESP 96 3:00.86	Jesus Dominguez ESP 96 3:12.01	Walter Pieffer USA 98 3:35.06	Walter Pieffer USA 98 4:21.19	Walter Pieffer USA 98 4:21.19	Walter Pieffer USA 98 4:21.19	
400 metres	John Keppler USA 95 4:26.79	John Keppler USA 95 4:26.79	Rouge Santos USA 99 4:26.74	Jerome Fentissos USA 00 4:34.06	Hess Yntema USA 95 4:43.28	Tom Reudy USA 99 4:57.34	Tom Reudy USA 99 5:12.31	Sandy Gailley USA 99 5:39.12	Dairy Gailley USA 99 6:04.40	Frank Piemme USA 95 6:38.98	Karl Hauser GER 00 6:40.40	Karl Hauser GER 00 7:02.03	Walter Pieffer USA 98 7:37.58	Walter Pieffer USA 98 9:31.75	Walter Pieffer USA 98 9:31.75		

FINA Masters World Records - Dated 1st November 2000
LONG COURSE RELAYS

	100-119 years	120-159 years	160-199 years	200-239 years	240-279 years	280-319 years	320-359 years	360-399 years
Women's Freestyle 4 x 50 Metres	HOLMES USA 88 1:53.20	LONE STAR USA 87 1:53.05	GEORGIA MASTERS USA 00 1:56.93	VIRGINIA MASTERS USA 00 2:07.49	DC MASTERS USA 98 2:18.70	NEW ENGLAND USA 96 2:36.52	WALNUT CREEK USA 98 3:49.73	
Mary Holmes Beth Mauer Susan Halfacre Tish Bucher	Monica Burk L. Morrison-Casey Brigitte Heuer Jacki Hirsty	Penny Noyes Beth Gardner Francine Williamson Laureen Welting	Terry Gault Susan Skiff Johnnie Derick Beth Baker	Barbara Frid Joann Leilich Barbara Zaremski Jayne Bruner	Clara Walker Petey Smith Billie Burrill Diane Reed	Sally Joy Jae Howell Jean Durston Mary Jane Reeve		
Women's Medley 4 x 50 Metres	HOLMES USA 88 2:06.67	GOLD COAST USA 98 2:04.19	SAN DIEGO USA 99 2:12.15	SAN DIEGO USA 98 2:23.07	DC MASTERS USA 98 2:37.68	KAWASAKI JPN 98 3:19.17	WALNUT CREEK USA 98 4:19.11	
Beth Mauer Tish Bucher Deb Walker Mary Holmes	Mary Gardner Susie Geyer Tracie Moll Jamie Herrington	Caroline Krattli K Pipes-Neilsen Barbara Dunbar Beth Knight	Betsy Jordan Caroline Krattli Barbara Dunbar Jackie Marr	Barbara Frid Joann Leilich Jayne Bruner Barbara Zaremski	Midori Kinjo Akiko Hattori Kiyoko Kozu Mieko Kamoshita	Sally Joy Jae Howell Jean Durston Mary Jane Reeve		
Men's Freestyle 4 x 50 Metres	JYVASKYLÄN FIN 96 1:36.39	LONE STAR USA 86 1:37.43	HOLMES USA 90 1:39.27	OLYMPIC CLUB USA 97 1:45.19	OLYMPIC CLUB USA 97 1:54.45	SHUEI JPN 92 2:10.18	JUEI CLUB JPN 00 2:29.41	
Janne Virtanen Jaane Virtanen Ari Jaakkola Tommy Rundgren	David Hague Tripp Hedrick James Montgomery Buck Smith	James Lilley Richard Abrahams Chester Miltenberger Timothy Garton	Steve Clark Tim Birnie Robert Strand James Elder	Richard Bassi Bill Van Horn James Kruger Philip Chapman	Shuichi Murayama Isamu Tamura Jujo Tsubota Keijiro Nakamura	Isamu Tamura Keijiro Nakamura Setsuo Fukuhara Kisaburo Wada		
Men's Medley 4 x 50 Metres	SSG81ERLANG GER 00 1:49.25	RED FISH SUI 94 1:48.75	MONT. ANCIENT MAR USA 00 1:50.59	OLYMPIC CLUB USA 94 1:58.50	BUDAPEST HUN 99 2:14.31	NO CAROLINA MAS USA 00 2:31.54	OREGON USA 99 3:05.43	
Rafael Jakubietz C-D Scella Michael Jakubietz Holger Schmidt	Patrick Ferland Theophile David Etienne Dagon Stefan Volery	Clay Britt Wally Dicks John Feinstein Michael Fell	Tim Birnie Richard Bassi Robert Strand James Elder	Jozsef Csikany Bela Fabian Laszlo Csaba Ferenc Latin	John Murphy John Kortheuer Clarke Mitchell Dick Webber	Earl Walter Gerald Huestis Andrew Holden Allan Delay		
Mixed Freestyle 4 x 50 Metres	MICHIGAN USA 96 1:44.84	GOLD COAST USA 98 1:42.65	ROCKY MOUNTAIN USA 98 1:45.83	LOS ALTOS USA 94 1:55.50	SAN DIEGO USA 97 2:07.26	SAN DIEGO USA 00 2:21.18	DC MASTERS USA 93 3:03.15	
Dyne Burrell Susie Devlin Todd Mercer Michael Green	Todd Pace Tracie Moll Jamie Herrington Kurt Wienants	Kathy Garnier Laureen Welting Richard Abrahams James Lilley	Edward Cazalet Arlene Probsting Laura Val Robert Probsting	Donald Baker Jackie Marr Jeanne Little Bill Early	Donald Baker Jeanne Little Betsy Jordan Jim Eubank	Nancy Clark Kelley Lemmon Anne Walker David McAfee		
Mixed Medley 4 x 50 Metres	HOLMES USA 88 1:56.58	GOLD COAST USA 98 1:57.30	MONT. ANCIENT MAR USA 00 2:00.37	TAMALPAIS USA 98 2:08.56	ST MAS. KANSAI JPN 00 2:21.12	SAN DIEGO USA 00 2:50.73	NISHINOMIYA JPN 99 3:31.54	
Beth Mauer Sam Seiple Bruce Howell Mary Holmes	Craig Crawford Seth Van Neerden Tracie Moll Jamie Herrington	Clay Britt Wally Dicks Andrea Block Judy Lim-Sharpe	Richard Burns Kenneth Frost Laura Val Nancy Ridout	Yoshiko Osaki Yoshihiko Osaki Chitoshi Konishi Fusako Hirooka	Betsy Jordan Donald Baker Jeanne Little Jim Eubank	Hideko Hanada Hiromu Yoshimoto Takeshi Yasukawa Hatsuho Sugaya		

FINA Masters World Records - Dated 1st November 2000
SHORT COURSE RELAYS

	100-119 years	120-159 years	160-199 years	200-239 years	240-279 years	280-319 years	320-359 years	360-399 years
Women's Freestyle 4 x 50 Metres	MICHIGAN USA 96 1:45.93	SAN DIEGO USA 96 1:53.26	SAN DIEGO USA 98 1:54.94	SAN DIEGO USA 99 2:08.11	DC MASTERS USA 00 2:19.96	KAWASAKI JPN 98 2:47.76	OAHU CLUB JPN 00 4:01.92	
Dyne Burrell Mary Mueting Susie Devlin Sheila Taormina	Karlyn Pipes-Neilsen Mathilde Bouwma Beth Knight Nancy North	Beth Knight Caroline Krattli Barbara Dunbar Karlyn Pipes-Neilsen	K Pipes-Neilsen Jackie Marr Jeanne Little Marilyn Fink	Barbara Frid Jayne Bruner Beth Schreiner Joann Leilich	Mieko Kamoshita Akiko Hattori Midori Kinjo Kiyoko Kozu	Hideko Mori Yoshiko Watanabe Sumiko Yanagisawa Katsue Ebato		
Women's Medley 4 x 50 Metres	SPENCER GBR 98 2:04.54	SPENCER GBR 98 2:04.49	SAN DIEGO USA 98 2:08.46	SAN DIEGO USA 99 2:22.41	ST MASTERS KANSAI JPN 00 2:37.58	KAWASAKIITO JPN 98 3:13.50	SAN MATEO USA 96 4:39.75	
Helen Jameson Susan Hill Sibhan Hartley Helen Day	Helen Jameson Siobhan Hartley Nicola Sommers Susan Hill	Caroline Krattli Barbara Dunbar Karlyn Pipes-Neilsen Beth Knight	Betsy Jordan Caroline Krattli Barbara Dunbar Jackie Marr	Hisako Ishida Yoshiko Osaki Kazuho Kajiwara Fusako Hirooka	Midori Kinjo Akiko Hattori Kiyoko Kozu Mieko Kamoshita	Helen Roumasset Zada Taft Hilda Buel Audrey Etienne		
Men's Freestyle 4 x 50 Metres	EL SEGUNDO USA 97 1:35.70	MONT ANCIENT MAR USA 00 1:35.65	COLONIALS USA 96 1:40.74	S CAL AQUATICS USA 94 1:47.41	SAN DIEGO USA 00 1:54.47	SAN DIEGO USA 99 2:11.50	JUEI CLUB JPN 00 2:29.57	
Frank Wattles Derek Robinson Marcel Rinzler Bert Bergen	Michal Fell Jeffrey Roddin Wally Dicks Timothy Boyd	Charles Norelli Michael Stenker Thomas Meade Gregory Oxley	Fred Hubbell Frans Nelson Frank Piemme Peter O'Keefe	Mike Freshley Bill Earley Steve Moseley Michael Altern	Donald Baker Ken Kimball Jim Eubank Bill Earley	Keijiro Nakamura Isamu Tamura Setsuo Fukuhara Kisaburo Wada		
Men's Medley 4 x 50 Metres	EL SEGUNDO USA 97 1:45.73	BAYLOR LONE STAR USA 94 1:45.01	MINNESOTA USA 98 1:52.42	GOLD COAST USA 98 1:59.34	FLUMINENSE BRA 98 2:11.79	N CAROLINA USA 99 2:28.34	OREGON USA 99 3:00.90	
Derek Robinson Dave Huston Marcel Rinzler Bert Bergen	Jay Yarid Bobby Patten Greg Rhodenbaugh Mook Rhodenbaugh	Scott Tripps J. Kochendorfer Ray Ellis Nate Leigh	John Spire George Schmidt Joel Burns Cav Cavanaugh	Luis Silva Rinaldo Ferreira Antonio de Souza Aram Boghosian	John Murphy John Kortheuer Clarke Mitchell Dick Weber	Earl Walter Gerald Huestis Andrew Holden Allan Delay		
Mixed Freestyle 4 x 50 Metres	EL SEGUNDO USA 97 1:41.62	SODERTALJE SWE 00 1:45.05	SAN DIEGO USA 96 1:47.38	SAN DIEGO USA 99 1:54.31	SAN DIEGO USA 98 2:06.22	HELLAS SWE 99 2:23.46	RIO MASTERS BRA 00 3:03.94	
Bert Bergen Diane Graner Gallas Marcel Rinzler Heidi Hannenian	John Miranda Hakan Kvist C. Hoglund Sofie Nygren	Beth Knight Larry Cartwright Karllyn Pipes-Neilsen Lee Mench	Mike Freshley Barbara Dunbar Beth Knight Michael Ahern	Mike Freshley Betsy Jordan Jackie Marr Donald Baker	Kerstin Gjores Britt Grilli Georg Witlock Peter Bergengren	Gastao Figueirido Maria Lenk Iracema Silveira Zaven Boghossian		
Mixed Medley 4 x 50 Metres	EL SEGUNDO USA 97 1:52.80	ACDC USA 00 1:57.83	SAN DIEGO USA 99 1:59.93	ILLINOIS USA 99 2:08.93	SAN DIEGO USA 98 2:25.26	SAN DIEGO USA 99 2:49.27	NISHINOMLYA SUM JPN 00 3:42.50	
Diane Graner Gallas Dave Huston Derek Robinson Heidi Hannenian	Michelle Jesperson Jerome Frentzos Neill Williams Rachel Frentzos	K Pipes-Neilsen Caroline Krattli Chris Dixon Joseph Kieran	J Nathan Leech Peter Andersen C Stonesifer Cynthia Jones	Betsy Jordan Mike Freshley Jackie Marr Donald Baker	Betsy Jordan Tom Dowell Jeanne Little Jim Eubank	Hideko Hanada Hiromu Yoshimoto Takeshi Yasukawa Kaneko Takahara		

Summary FINA Masters World Records - Dated 1st November 2000

		25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90-94	95-99	100-104
W	50M FREE	00:26.20	00:26.25	00:26.66	00:27.39	00:28.30	00:29.33	00:30.33	00:32.92	00:33.55	00:35.28	00:38.22	00:40.89	00:49.84	00:55.76	01:55.57	05:10.84
W	100M FREE	00:58.22	00:57.09	00:58.38	01:00.63	01:02.42	01:06.85	01:09.00	01:12.87	01:15.29	01:19.94	01:30.42	01:39.30	02:00.66	02:19.62	04:06.70	
O	200M FREE	02:07.11	02:07.84	02:06.94	02:13.10	02:17.12	02:25.06	02:34.88	02:40.63	02:48.51	03:01.28	03:19.07	03:44.00	04:26.52	05:19.36		
M	400M FREE	04:27.53	04:28.76	04:26.17	04:38.89	04:52.03	05:06.65	05:25.59	05:46.79	05:54.90	06:33.15	07:16.82	07:53.37	09:31.21	11:44.11		
E	800M FREE	09:17.09	09:16.82	09:16.20	09:31.64	10:08.23	10:17.70	11:15.07	11:44.16	12:23.32	13:15.45	14:32.25	16:05.85	19:12.10	30:55.09		
N	1500M FREE	17:38.78	17:38.70	17:55.34	18:14.34	19:26.97	19:52.17	21:09.91	22:50.81	23:42.01	25:11.23	28:38.34	30:41.01	36:42.65	50:26.55		
S	50M BACK	00:30.73	00:30.94	00:31.43	00:32.25	00:32.93	00:34.87	00:36.08	00:37.39	00:39.85	00:42.29	00:44.43	00:51.41	00:58.42	01:03.49	01:57.79	
L	100M BACK	01:05.02	01:05.42	01:05.29	01:11.03	01:12.70	01:18.36	01:19.65	01:22.07	01:31.58	01:35.11	01:39.06	01:58.08	02:13.13	02:23.23		04:16.79
O	200M BACK	02:19.97	02:18.98	02:18.20	02:34.18	02:42.60	02:51.11	02:56.13	03:06.23	03:16.02	03:28.69	03:39.41	04:11.83	04:47.82	05:29.07		
N	50M BREAST	00:32.01	00:33.84	00:34.41	00:34.97	00:36.97	00:38.04	00:39.43	00:41.43	00:43.42	00:49.38	00:50.65	00:59.60	01:07.88	01:26.57		
G	100M BREAST	01:13.15	01:14.52	01:16.36	01:16.81	01:22.27	01:26.60	01:29.11	01:32.37	01:37.48	01:43.86	01:52.54	02:10.47	02:34.97	03:21.95		
C	200M BREAST	02:42.02	02:41.51	02:46.38	02:49.95	02:57.38	03:08.74	03:14.40	03:23.62	03:30.95	03:51.31	04:08.40	04:42.75	05:36.62	10:39.50		
O	50M FLY	00:28.09	00:27.59	00:28.32	00:29.89	00:30.74	00:31.69	00:32.24	00:36.87	00:39.18	00:41.26	00:47.86	01:00.50	01:11.58	04:57.25		
U	100M FLY	01:03.91	01:00.03	01:03.79	01:06.27	01:08.02	01:13.86	01:13.71	01:27.05	01:36.68	01:40.85	01:56.92	02:21.88	02:40.11			
R	200M FLY	02:18.69	02:20.07	02:20.21	02:32.14	02:31.37	02:44.93	03:00.95	03:26.76	03:33.04	03:39.91	04:19.81	05:24.52	05:49.75			
S	200M MEDLEY	02:22.00	02:25.68	02:25.31	02:30.96	02:40.28	02:50.32	02:59.15	03:05.90	03:20.26	03:32.94	04:07.53	04:39.22	05:16.68	12:10.93		
E	400M MEDLEY	05:05.29	05:05.05	05:07.21	05:21.32	05:45.85	06:03.12	06:18.94	06:50.29	07:06.75	07:30.91	08:59.25	09:45.48	11:10.37			
W	50M FREE	00:22.59	00:23.21	00:23.20	00:24.25	00:24.75	00:24.60	00:26.33	00:26.70	00:28.04	00:29.35	00:31.19	00:33.88	00:35.77	00:46.24	00:55.88	02:05.49
W	100M FREE	00:51.25	00:51.50	00:51.49	00:53.78	00:53.90	00:56.69	00:58.41	01:00.11	01:03.39	01:08.27	01:13.84	01:19.28	02:26.71	01:56.60	02:29.32	04:25.98
M	200M FREE	01:52.17	01:54.04	01:55.36	02:01.07	02:01.54	02:05.00	02:20.54	02:21.74	02:37.00	02:50.01	03:05.45	03:13.78	04:28.34	05:13.23		
E	400M FREE	04:03.63	04:07.04	04:07.64	04:15.86	04:21.16	04:19.47	04:46.92	05:04.45	05:03.36	05:40.41	06:17.36	06:40.63	07:05.53	09:40.04	11:30.53	
N	1500M FREE	16:13.89	16:36.06	16:37.34	16:58.52	17:31.23	17:08.33	19:09.48	20:04.73	22:59.14	24:51.78	26:52.93	30:14.52	36:47.02	47:30.40		
S	50M BACK	00:26.68	00:26.66	00:27.60	00:28.69	00:29.85	00:30.63	00:31.52	00:33.13	00:33.54	00:37.10	00:37.51	00:40.71	00:45.16	01:02.91	01:56.25	02:05.54
W	100M BACK	00:57.45	00:57.24	01:00.13	01:02.48	01:03.68	01:07.16	01:09.27	01:14.53	01:16.78	01:24.14	01:26.00	01:35.36	01:41.25	02:18.51		04:57.01
L	200M BACK	02:05.62	02:05.62	02:09.26	02:15.49	02:21.66	02:25.70	02:30.84	02:40.83	02:51.19	03:04.42	03:10.64	03:31.36	03:48.38	05:06.10		
N	50M BREAST	00:28.68	00:29.42	00:29.09	00:30.51	00:31.54	00:32.16	00:33.03	00:34.59	00:36.38	00:37.96	00:40.51	00:43.62	00:49.46	01:08.90	01:26.61	
G	100M BREAST	01:04.11	01:05.02	01:05.03	01:08.01	01:12.29	01:11.90	01:17.18	01:19.82	01:24.16	01:31.05	01:35.70	01:45.24	01:53.70	02:39.02	03:38.45	
C	200M BREAST	02:24.57	02:20.43	02:24.37	02:28.54	02:41.02	02:40.57	02:50.44	02:58.37	03:08.19	03:26.27	03:33.08	03:42.04	04:22.99	06:24.54	07:37.17	
O	50M FLY	00:24.88	00:25.16	00:25.77	00:26.33	00:26.87	00:27.13	00:27.76	00:29.89	00:30.81	00:33.79	00:35.66	00:41.89	00:57.93	01:23.87		
U	100M FLY	00:56.34	00:56.49	00:56.39	00:57.79	01:00.42	01:02.25	01:03.90	01:11.46	01:15.69	01:24.84	01:35.81	01:47.88	02:10.28	03:29.53		
R	200M FLY	02:05.25	02:03.85	02:06.74	02:09.47	02:17.71	02:26.11	02:33.48	03:08.79	03:22.01	03:43.56	04:11.09	05:06.00	08:22.48			
S	200M MEDLEY	02:07.00	02:08.89	02:13.02	02:15.53	02:22.06	02:25.77	02:30.33	02:41.71	02:49.71	03:06.43	03:18.35	03:43.19	04:30.49	06:25.78		
E	400M MEDLEY	04:31.47	04:39.92	04:43.17	04:49.62	05:09.11	05:20.78	05:26.63	05:51.70	06:05.15	06:52.07	07:19.76	08:05.14	09:42.77	13:52.72		
W	50M FREE	00:26.63	00:26.46	00:26.13	00:26.95	00:28.11	00:30.29	00:30.37	00:33.07	00:34.17	00:35.37	00:39.73	00:44.57	00:51.99	01:11.85	02:02.29	
W	100M FREE	00:56.30	00:57.35	00:57.71	01:00.47	01:01.76	01:06.41	01:09.41	01:12.22	01:16.26	01:18.67	01:33.87	01:42.38	02:05.74	02:58.33	04:35.98	
O	200M FREE	01:59.78	02:04.64	02:03.56	02:09.53	02:16.07	02:24.43	02:28.30	02:38.32	02:50.40	02:58.06	03:27.92	03:37.21	04:36.42	05:45.22		
M	400M FREE	04:24.18	04:22.70	04:22.56	04:34.83	04:49.52	04:59.56	05:15.91	05:30.24	06:00.99	06:27.21	07:01.36	07:33.69	09:27.75	14:16.35		
E	800M FREE	08:51.18	08:08.34	09:15.40	09:29.90	09:56.23	10:23.48	11:04.01	11:18.60	12:26.85	13:07.28	14:46.26	15:49.21	19:41.58	28:45.45		
N	1500M FREE	16:36.07	17:23.60	17:36.24	18:02.62	18:55.82	19:59.03	20:49.11	21:59.83	23:38.44	24:57.85	27:47.25	29:48.75	37:28.53			
S	50M BACK	00:30.32	00:30.14	00:30.73	00:31.55	00:32.39	00:34.97	00:35.82	00:37.75	00:40.48	00:42.58	00:44.76	00:55.58	00:58.38	01:15.02	02:05.36	
S	200M BACK	01:04.50	01:03.96	01:03.56	01:10.45	01:10.76	01:19.16	01:19.61	01:22.31	01:30.41	01:35.66	01:40.47	01:57.69	02:11.54	02:45.49	06:32.92	
H	50M BREAST	02:17.86	02:16.62	02:14.10	02:32.88	02:37.35	02:48.88	02:58.47	03:05.27	03:15.72	03:27.79	03:38.25	04:03.55	04:41.34			
O	100M BREAST	00:33.60	00:33.13	00:34.38	00:35.22	00:36.69	00:38.48	00:38.98	00:41.35	00:43.27	00:45.08	00:49.57	00:59.26	01:08.39	01:25.24		
R	200M BREAST	01:10.71	01:11.13	01:15.00	01:18.59	01:21.38	01:24.45	01:25.92	01:30.58	01:34.50	01:42.62	01:49.77	02:08.23	02:29.90	03:25.74		
T	200M BREAST	02:37.16	02:34.09	02:43.61	02:47.54	03:00.98	03:08.87	03:18.34	03:25.67	03:45.96	04:20.48	04:49.62	05:59.36	09:03.85			
C	50M FLY	00:28.68	00:28.84	00:29.29	00:30.17	00:30.50	00:33.09	00:33.23	00:36.04	00:38.09	00:40.66	00:47.88	01:01.24	01:07.35	01:49.08		
U	100M FLY	01:01.33	01:03.80	01:03.29	01:06.61	01:07.80	01:12.66	01:16.17	01:23.78	01:33.10	01:37.61	01:56.42	02:22.05	02:36.50	04:06.32		
R	200M FLY	02:17.13	02:19.64	02:18.41	02:29.19	02:32.52	02:44.84	02:55.05	03:05.20	03:31.57	03:38.39	04:08.39	05:22.65	05:42.80			
S	100M MEDLEY	01:05.67	01:04.96	01:05.74	01:11.13	01:11.82	01:17.98	01:20.81	01:23.16	01:28.95	01:32.23	01:47.56	02:03.87	02:22.10	03:13.87		
E	200M MEDLEY	02:21.79	02:20.90	02:20.79	02:33.89	02:37.59	02:48.78	02:52.43	02:59.95	03:17.55	03:30.92	04:08.84	04:40.77	05:09.92	06:56.70		
N	400M MEDLEY																

CALENDAR OF MASTERS OPEN EVENTS NATIONAL AND INTERNATIONAL

2001

- JAN 13-14** VII TROFEO INTERNATIONAL C.N. SAINT VINCENT MASTERS
Centro Nuoto Saint Vincent, c/o Pierangelo Ghibaudo, Localita Soleil 11, 11024 Chatillon (AO) Italy Tel: 0166/61723 or 0337-230657 mobil phone.
Via Trento 7, Saint Vincent, Italy Indoor - 25m 8 Lanes
- JAN 26-28** 8TH OPEN MASTERS SPANISH WINTER CHAMPIONSHIPS
Juan Jose Jardon, Spanish Swimming Federation, Juan Esplandiu 1, E-28007, Madrid Tel: 34 91 5572021 Fax: 34 91 4097062 rfen@ctv.es 25m 8 Lanes
- JAN 27-28** DUTCH OPEN WINTER MASTERS CHAMPIONSHIPS - Breda, Netherlands
Contact: Masterszwemvereniging Old Dutch,
2000 Loeke van Huysteden, Buis Ballotweg 88, 3731 VL, DE BILT, Netherlands Tel: +49-30-2203888 Email: huisgoot@knoware.nl
- JAN 27-28** V TROFEO INTERNATIONAL A.L.C.S. CITTA' DI DESENZANO
AS Masters A.I.C.S. Brescia, Via Zara 66, 25125 Brescia, Italy
Comunale di Desenzano del Garda (BS) Indoor 25m 8 Lanes
Information: Francesco D'Elia, Tel: 030/2500 828
Mario Vittorale, Tel: 030/297843 (office) - 030/3771 114 (home)
- FEB 23-24** ISLE OF WIGHT OPEN MASTERS - The Heights Health and Leisure Base, Sandown, Isle of Wight - Contact: Mrs Jenny Ball, 52 St. Johns Road, Newport, IOW PO30 1LS Tel: 01983 525457, Fax: 01982 532202 Indoor 25m
- MAR 16-18** SWEEDISH MASTERS OPEN MEET - Gustavsviksbadet, Orebro, Sweden
Contact: Orebro Simmilians, Skolgatan 20, 703 62 Orebro, Sweden
Email: harriet.bure@swipnet.se - Tel: 019-13 3854, 102566 Fax: 019-100802 Indoor 25m 10 Lanes
- MAR 16-18** 28TH HURTH INTERNATIONAL MASTERS - Hurth (near Cologne), Germany
Contact: Gert Fuchs, Ander Ronne 192, 50859 Köln, Germany Tel: +02234 73695, Fax: +02234 941335
- MAR 30-APR 1** 10TH OPEN GUERNSEY MASTERS - St. Peter Port, Guernsey, Channel Islands
Contact: John Eyre, Belval, Belval Road, Vale Guernsey, Is. GY3 5LW Tel: 44(0) 1481 246030 - E-mail: eyre@cinergy.co.uk
- APR 7-8** XV MEETING INTERNATIONAL "TRENTINO MASTERS"
Rari Nantes Trento - Sez. Trentino Masters, c/o Giorgio Pisetta, Vicolo al Nuoto 20, 38100 Trento, Italy - Tel./Fax: 0461/236097 E-mail Bolo@TQS.it Madonna Bianca, Trento Indoor 25m 8 Lanes
- APR 21-22** SOUTHERN COUNTIES OPEN LONG COURSE MASTERS - London, England
Contact: John Jeffrey, 6 Warren Road, Woodley, Reading Berks, RG5 3AP Tel: 0118 969 3709 - Crystal Palace Pool Indoor 50m 8 Lanes
- APR 21-22** IV TROFEO DEL LARIO - NUOTO MASTERS
C.P.S. Libertas Merate e Libertas Lecco, Via Don A. Pergo 8, 23807 Merate Italy
Information: C.P.S. Libertas Merate Tel: 039/9906334 - Fax: 039/9909432 Eugenio Brembilla 0338/6841546 - Cr. Massironi 039/9909261 Indoor 25m 6 Lanes
- MAY 1** X TROFEO MASTERS - VAREDO
Nord Padania Nuoto N.P.N. - Masters, Lido Azzurro, Viale Rebuzzini, 20039 Varedo, Italy
Information: Mrs. Bianchi Tel/Fax: 0362/580874 - Mr. Maggi 0362/582958 Indoor 50m 6 Lanes
- MAY 11-12** 6TH IRISH MASTERS OPEN SWIMMING CHAMPIONSHIPS - Bishopstown, Cork, Ireland
Contact: Oswald Schmidt, 82 Earlwood Estate, The Lough, Cork, Ireland Tel/Fax: 353 21 4968202 Email: corkmastersswim@eircom.net Indoor 25m - 6 Lanes
- MAY 13** IV TROFEO DI NUOTO MASTERS "CITTA' DI CATANIA"
Masters Nuoto Jonio, Via Gabriele D'Annunzio 70/C, 95126 Catania - Sicilia, Italy
Tel/Fax: 095/438497 (Conversi Sport) - Comunale della Playa Lungomare Kennedy Outdoor 50m 8 Lanes
- MAY 17-20** USMS NATIONAL SC CHAMPIONSHIPS - Santa Clara, CA USA
Contact: Alma Guimarin, 2150 Paseo Del Oro, San Jose, CA 95124 Tel: 408 947 2298 Email: aguimarin@aol.com Outdoor 25 yard
- JUN 2-3** XVII MEETING MASTERS INTERNATIONAL - CITTA' DI CASTELLO "ITALO GALUZZI"
Polisport. Srl. Amici del Nuoto CNAT-Gruppo Masters, Via Engels, 06012 Citta' de Castello (PG) Italy, Tel: 075/8550785 - Fax: 075/8520865 - E-mail: piscinec.dicastello@tiscali.net.it
- AUG 16-19** USMS NATIONAL LC CHAMPIONSHIPS - Federal Way, WA USA
Hugh Moore, 1867 58th Street NE, Tacoma, WA 98422 Tel: 253 925-0803 (H) 253 657-1249 (O) Fax: 253 566-4620 E-mail: weswim@mindspring.com Indoor - 50m 8 Lanes

2002

- MAR 24-APR 4** 9TH FINA WORLD MASTERS SWIMMING CHAMPIONSHIPS - Christchurch, NZL
Contact: Neil Blanchfield, Chairman, Organizing Committee, IX FINA World Masters Swimming Championships, P.O. Box 2951, Christchurch, New Zealand
PH: +64-3-377 1700 FX: +64-3-377 1710 Email: masters.swim@xtra.co.nz Event website: www.eventnz.co.nz

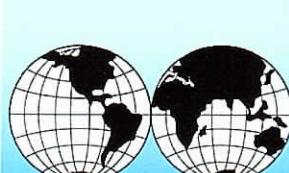
DIVING CALENDAR

- AUG 18-20** VAESTERAS MASTERS GAMES - Vaesteras, Sweden
Lars Ekdahl, Vaesteras SS, Logaramgsbadet, S-72132 Vaesteras Tel: 46 21 186236 Fax: 46 21 183645 5m 3m 1m

OPEN WATER SWIMMING CALENDAR

- SEP 19** BRITISH OPEN WATER MASTERS CHAMPIONSHIPS - TBA
A.S.A. of Great Britain, Judy Mott, Medway Building, LUT, Loughborough LE11 3TU Tel: 44 1509 228 531 Fax: 44 1509 228 998 E-mail: judy@asfgb.co.uk

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