

December 2002

Official Newsletter of the FINA Masters Swimming Committee

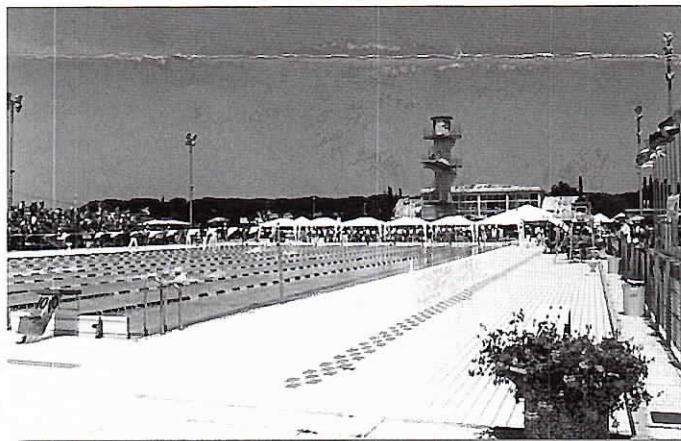
N° 2.2

10th FINA World Masters Championships

June 3-13, 2004 – Riccione (ITA)

Following the FINA Bureau meeting on November 17-19, 2002 in Punta del Este (URU), the date of the 10th FINA World Masters Championships in Riccione (ITA) was scheduled for June 3-13, 2004. The Organisers of the competition are presently in the process of renovating the venue that will be used, the Stadio del Nuoto of Riccione.

The actual facilities comprise one indoor pool (25m x 8 lanes) for training, with capacity for 800 seats; one outdoor swimming pool (50m x 10 lanes); one diving pool (21 m x 18m), with all the equipment from springboard 1m to platform 10m. All these pools are located in a park with solarium, relaxing areas, green volley fields, tribunes with capacity for 2000 seats and a bar. Furthermore, a second outdoor pool (50m x 10 lanes) is under construction and will complete this structure with a catering area, dressing rooms, offices and congress rooms.



For the water polo competition, as agreement has been reached with San Marino (30km from Riccione) and two pools will be available. This facility has stands for 1400 spectators, spacious rooms for athletes and officials and hosts the National Olympic Committee of San Marino.

In 2003, FINA and the Organising Committee will establish a definitive programme of the competition and will provide information about the accommodation facilities and all the relevant dates to be taken into account by the participants in the 10th FINA World Masters Championships. For further details, the FINA official website on www.fina.org contains all the updated information on this matter.

FINA Masters Commission Meeting

October 5-6, 2002 – Lausanne (SUI)

Discussions were held about the analysis of the 9th FINA World Masters Championships 2002 in Christchurch and the problems that should be avoided in the future, namely:

- necessity of a more accurate entry book;
- professional structure of the Organising Committee;
- better organisation of the informatics system;
- simplification of the accreditation process;
- introduction of an electronic timing system in open water swimming events.

Nevertheless, the good organisation of the above-mentioned championships was praised and the Commission raised the necessity to hold a Masters Committee meeting in Riccione (ITA) in 2003 in order to better prepare the 10th FINA World Masters Championships in 2004.

Finally, a study will be undertaken in order to better portray the actual status of the Masters Movement around the world. For that, a small questionnaire will be sent to each FINA Member Federation to evaluate their activity in this area and to dress a contact list of persons worldwide that are in charge of masters competitions.

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2001 US MASTERS SWIMMERS OF THE YEAR

By P.H. Mullen

They come mostly from California. But also from Florida, Kentucky, Colorado, Virginia and Texas. More than 60 years separate the youngest and oldest, and they range in age from mid-20s to late - 80s. They are newcomers and veterans, sprinters and distance swimmers. One has only been swimming eight years; others have been to the Olympics. All take their swimming seriously, but they don't want you to think they take it too seriously. These six women and six men comprise the USMS 2001 Masters Swimmers of the Year.

Laura Val	(W 45-49 and 50-54)
Beth Baker	(W 40-44)
Flo Carr	(W75-79)
Rachel Kemisarz	(W 19-24 and 25-29)
Caroline Kratti	(W 35-39)
June Krauser	(W70-74 and 75-79)
Ron Johnson	(M 65-69 and 70-74)
Jim McConica	(M 50-54)
Graham Johnston	(M 70-74)
Paul Smith	(M 40-44)
Bob Strand	(M 55-59)
Jim Eubank	(M 85-89)

NEW ZEALAND MASTERS SWIMMER OF THE YEAR 2002

By Master Scrawl

Grainne Moss of Rotorua Masters has been named New Zealand Masters Swimmer of the year in recognition of her Cook Strait Crossing and pool performances at the National Masters Swimming Champs. This is the first year that NZ Masters have made this award and Grainne told us she was proud to be the trophy's first recipient. Announcing the award was Ingrid Saxton, President of NZ Masters. Rotorua Masters President Peter Frazer said that her recent "Seven Lakes in Seven Days" swim also demonstrated her commitment to trying to make swimming fun and safe for everyone. At the end of February, Grainne began a week long navigation of Rotorua Lakes for charity to promote water safety. The idea surfaced when she and some of her fellow swimmers were discussing the numbers of drownings that had occurred over the summer period. Despite her experience as an endurance swimmer Grainne said that safety had always been the key to her success and she would never swim alone. Our congratulations to Grainne for an outstanding achievement.

MILLAU (FRA) PREPARING NEXT YEARS CHAMPS

The upcoming IX European Masters Championships in Swimming, Diving and Open Water Swimming will take place from 26 to 31 August 2003 in Millau (FRA). The French Swimming Federation is for the first time host of European Masters Championships. The Organizing Committee in Millau has started the preparations for the Championships on a very high level and with great enthusiasm. All swimming events will take place in the 50m outdoor pool in Millau from 26 to 30 August. OW Swimming with a straight course of 5.15 km will be organized in the reservoir Lac de Pareloup on the 31 August and is a 45-minute drive from Millau. The divers will compete from the 1m and 3m boards in Millau 26 to 28 August. The platform events will take place in the city of Montauban, a two-hour drive west of Millau on 30 August.

SLOVENIA NEXT WATER POLO HOST

After a successful edition last year in Split – Croatia, the II European Masters Championships in Water Polo (for men and women) will take place in the northern neighbourhood country Slovenia. The LEN Bureau allocated the Championships to Slovenia, which will host the Masters Water Polo family in the capital Ljubljana or in the City of Kranj, a well-known Water Polo stronghold. The date shall be from 17 to 22 June, 2003. From 6 till 15 in Kranj (men) and Ljubljana (Women) the 26.

EUROPEAN MASTERS RECORDS

Once more the European Masters were very active and set again a big number of European Masters Records. Sergey Fesenko (Kiev/Ukraine) and Frantisek Stochl (Pizen/Czech Republic) as the LEN Masters recorders noted altogether 391 records last year. 192 of them were established in long course, 12 more than in 2000 and the highest number since 1994 with 196. The peak with 221 long course records was set in 1992. 113 were broken by men, 66 by women and 112 relays. In short course there were 199 European Masters Records approved in 2001. With 126 the women were top, 63 were established by men and 10 in relays. Altogether there were 28 records less than the year before. An updated European Masters Record List can be found on the LEN website: www.len-aquatics.org

GB MASTERS CHAMPIONSHIPS

These were held in the aging Crystal Palace 50m Pool, in South London. Standards in British Masters swimming continue to rise as seen by the World, European and British records set at this meet. The 94 entries in the 1500m event set a problem. Could sufficient numbers of officials be available to support an earlier start on the Friday afternoon? If not, could enough be found to allow two swimmers per lane, and if so could the electronics cope with this to provide evidence for record applications? After much deliberation, two per lane was decided, with the request that swimmers provide their own lap counters, a common occurrence in US meets. All worked out well in the end and the event was run successfully.

THE WAY IT WAS

By Allen Miles from Watermarks
Swimming in Leicester 1948-1958

Swimming in the 1940s and 1050s was, compared to today's facilities, primitive to say the least. The water temperature was around 72 degrees if you were lucky in the summer, and lower in the winter. Pools were often closed during the winter months and used for badminton, boxing, wrestling, dancing, and so on. Swim training was very different then. Kicking was done holding the rail down the side of the pool, and pulling was done with your feet stuck behind the rail. You have to remember that training was almost all done in public time, so length swimming was impossible: you could only do widths, and you had to contend with the diving board at the end of the pool as well – very dangerous. For galas, lane ropes were rare and starting blocks were few and far between. Usually a towel was laid at the end of the pool and that was it. Swimming trunks were still made of heavy materials, which stretched. We only had three strokes – no butterfly. Timing was by stopwatch to one-tenth of a second. We swam to win our races: records and personal best times were not so important then. Goggles were, of course, not invented, so it

was sore eyes and haloes around the lights for everyone. To sum up: half an hour a week swimming lengths on a club night, or widths with the public. No training to speak of. No health foods or supplements, and no real training programs, no training clocks, not a lot of races, and to top it all, food rationing to contend with. Happy days!

THE CABLE CLAN IN CHRISTCHURCH

Colin Cable was still in the swim at 92. In Christchurch for the FINA World Masters Champs in 2002, he competed alongside his son and grandchildren. He began swimming as a boy after the war but did not swim competitively until 1987. Since then he has competed in eight FINA World Masters Championships and has won gold in Championships all over the world. He trains three times a week and entered five events in the Christchurch Champs. In Munich he won three silvers and two bronzes. (This year he won two silver and three bronze medals in freestyle and backstroke events.) He passed on his swimming talents to his 62-year-old son Hugh, who started swimming again twelve years ago. These are his first championships. His two children, Roger (32) and Hazel (30) make up the rest of the family squad. Roger lives in Scotland and Hazel lives in Western Australia. Both were taught to swim by their father. A true source of inspiration to all of us.

SORROW

United States Masters Swimmer and diver Aileen Riggan Soule, the nation's oldest female Olympic gold medallist, has died at 96 in Honolulu. Soule, who won her gold in the springboard competition at the 1920 Olympics in Antwerp, Belgium, at the age of 14, died Oct. 17th at a nursing home. She also competed in Olympic swimming in 1924. If you check the June FINA Masters Newsletter. Aileen held five Masters World Records in the 90-94 age group.

MASTERS SWIMMER ELECTED GOVERNOR

By Phillip Whitten

Linda Lingle, 49, an active, enthusiastic member of Hawaii Masters, was elected Governor of Hawaii, defeating Lt. Governor Mazie Hirono by a margin of 17,000 votes, 52 to 47 percent. In a heavy turnout, Lingle defeated Hirono on every island except Kaua'i. As a divorced, white, Jewish, female Republican, Lingle's election was nothing short of revolutionary. She becomes the 50th state's first-ever female governor and the first Republican to lead the state since 1962.

MASTERS SWIMMING IN SOUTH AFRICA

By Mairi Brimble

SAMS falls under the auspices of Swimming South Africa (SSA), which is affiliated, to FINA. We have about 650 registered Masters Swimmers, representing 18 clubs in 9 provinces. We have the SA National Masters Swimming Championships once a year, usually in March, which is towards the end of our swimming season, and the venue for this event changes each year. In 2003 it is being held at Kings Park, Durban (27th March – 29th March). This is the most important event on our local Masters calendar and is also attracting foreign swimmers of late. Short Course Champs are held in each Province in October. SA Masters Swimming includes Diving and Synchronized Swimming, but we do not have the facilities to hold National Championships for all 3 disciplines at the same venue at the same time. Gauteng

Province has been very proactive in their outreach programs. They have run "Water Safety" programs for the disadvantaged in their areas, a well as "Learn to Swim" Programs. The Western Cape has also been involved in trying to promote Masters Swimming in the previously disadvantaged areas.

OPEN WATER SWIMMING IN THE NETHERLANDS

By Rob Hanou

There are only two exclusively Masters swimming clubs. Most Masters swimmers have joined the regular swimming clubs with members ranging from 4 to 100 years of age, the number of clubs with separate Masters divisions is gradually increasing. Open water events include 2000m and 3000m freestyle or breaststroke for men and women, and in addition, 1000m freestyle or breaststroke for Masters too. From 1000m upward races are usually held around a closed 500m course marked by lines and buoys. Events take place almost every weekend during the summer season on Saturday and/or Sunday. Each competitor is required to wear a brightly coloured, numbered cap, provided by the meet management. The races are supervised by a jury of 20 to 30 people, and escorted by emergency teams with divers and boats. Masters events have been included in the programs since 1986 – at first only freestyle events, but since 1991 also breaststroke events. The number of Masters participants has increased so much that meet organizers have to have to reckon with 50 to 100 Masters per event. If during the season, a Masters swims at least four times the 1000m freestyle or breaststroke, the swimmer will automatically be placed in the season's rankings. The winners are awarded cups. Those who manage to swim their best four kilometres within a set time are also eligible for the yearly KNZB (Royal Dutch Swimming Federation) special achievement medals.

SWAZILAND

Swaziland Masters was formed at the end of 1994 and is registered annually with our National Swimming Association. To date membership has never exceeded about 7 members. National Masters records have been maintained since its inception and are included in our annual swimming handbook (National handbook which covers all swimming). This year 2002 was the first year since 1995 that we did not attend the SA Masters Champs as it was a bit out of the way. We will be in Durban 2003! SAMS website is: www.unisys.co.za/masterswim

ONLY FOR THE BRAVEST

By Betty Berghan

Conditions were tough for Whakatane Quota Club's fifth Annual "Whale of a Swim", a distance of 9.1 km from Whale Island to Whakatane Heads, NZ. There were 31 participants of all ages, (including a man aged 72 years) and 12 women. We had an international flavour with swimmers from Germany, Scotland and one from Ireland. A paddler in a kayak accompanies each swimmer. The strong south-easterly breeze affected these paddlers more than the swimmers, as their bodies became sails, resisting the wind. At times they could not keep up with the swimmers, and needed to be rested or towed behind a larger boat for a while. The strong wind and a change in the tide, meant that seven swimmers had to be taken from the water this year. They would have already been 4 to 5 hours in the water. The Whale of a Swim is a tremendous challenge, an ocean swim with conditions unknown until the morning of the event, and likely to change at any time. Winner was Dave Ormandy in 03:11:00.

NOTICES

OTHERS MASTERS PUBLICATIONS

- GUIDE FOR THE CONDUCT OF MASTERS SWIMMING EVENTS

US Dollars 10.-

- MASTERS SWIMMING WORLD TOP TEN TABULATION - 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 2002-2005 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).

LAST EDITION

Following a FINA Bureau decision, a new FINA publication – "FINA Aquatics World" - will be published from January 2003. It will replace all the existing periodical publications, including the "FINA Masters News" and will present the FINA activities in a more prestigious way. Consequently, this will be the last edition of the "FINA Masters News". We are sure that the Masters movement will be better represented in this new project and we are waiting for the reactions, suggestions or ideas of our readers. As it was done until now, all 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:

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For any other request or information, correspondence should be forwarded to the FINA Office at the following address:

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Fax: (41-21) 312 6610

Recognized World Records

The FINA Honorary Secretary has approved the existing World Masters Records in the six-month 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.

SHORT COURSE - WOMEN

Ekaterina Ioudina	RUS	25-29 yrs
50 m freestyle	26.25	26 May 02
50 m butterfly	28.65	25 May 02
Lynn Marshall	CAN	40-44 yrs
1500 m freestyle	17:38.37	05 Apr 02
Penny Palfrey	AUS	40-44 yrs
800 m freestyle	9:20.38	02 Mar 02
1500 m freestyle	17:43.24	02 Mar 02
Karlyn Pipes-Neilsen	USA	40-44 yrs
100 m freestyle	57.71	16 Jun 02
100 m backstroke	1:05.43	16 Jun 02
100 m butterfly	1:04.49	16 Jun 02
100 m individual medley	1:06.31	16 Jun 02
Danielle Ogier	USA	50-54 yrs
200 m freestyle	2:20.61	17 Mar 02
400 m freestyle	4:54.01	16 Mar 02
100 m individual medley	1:13.12	16 Mar 02
200 m individual medley	2:37.52	17 Mar 02
400 m individual medley	5:44.22	18 Mar 02
Bonnie Prok	CAN	60-64 yrs
200 m backstroke	2:56.06	18 Mar 02
50 m breaststroke	41.19	16 Mar 02
	38.97	18 Mar 02

100 m breaststroke	1:28.41	16 Mar 02	Timothy Shead	RSA	50-54 yrs
	1:26.56	17 Mar 02	100 m breaststroke	1:09.88	17 Mar 02
200 m breaststroke	3:06.48	16 Mar 02	100 m individual medley	1:03.54	16 Mar 02
200 m individual medley	2:55.72	17 Mar 02	200 m individual medley	2:22.23	17 Mar 02
Monika Senftleben	GER	60-64 yrs	Sandy Galletly	GBR	60-64 yrs
50 m breaststroke	38.60	18 Mar 02	400 m freestyle	4:47.93	22 Jun 02
100 m breaststroke	1:30.52	17 Mar 02	Koji Iwamoto	JPN	60-64 yrs
Satoko Takejii	JPN	60-64 yrs	50 m butterfly	29.68	12 May 02
50 m backstroke	36.38	26 May 02	100 m butterfly	1:06.89	12 May 02
Pam Hutchings	AUS	65-69 yrs	Tom Landis	USA	60-64 yrs
50 m freestyle	32.77	17 Mar 02	200 m freestyle	2:15.84	17 Mar 02
200 m freestyle	2:47.42	17 May 02	Vinus Van Baalen	CAN	60-64 yrs
Olga Krejci	SUI	65-69 yrs	50 m backstroke	32.56	21 Apr 02
50 m freestyle	34.04	17 Mar 02	David McLachlan	RSA	65-69 yrs
Judie Oliver	CAN	70-74 yrs	200 m butterfly	3:00.83	16 Feb 02
200 m breaststroke	3:44.03	07 Apr 02	Graham Johnston	USA	70-74 yrs
200 m individual medley	3:21.52	07 Apr 02	200 m freestyle	2:25.07	17 Mar 02
Margaret Cunningham	AUS	75-79 yrs	400 m freestyle	5:09.75	16 Mar 02
50 m freestyle	38.85	02 Mar 02	200 m individual medley	2:55.58	17 Mar 02
Kerstin Gjores	SWE	75-79 yrs	400 m individual medley	6:23.43	18 Mar 02
50 m freestyle	39.06	27 Apr 02	Masayasu Kamiya	JPN	70-74 yrs
Elizabeth Wallis	AUS	75-79 yrs	100 m butterfly	1:23.14	28 Apr 02
400 m freestyle	6:57.33	16 Mar 02	Isoo Funamoto	JPN	80-84 yrs
Hisako Koga	JPN	85-89 yrs	200 m breaststroke	3:56.33	May 26 02
100 m freestyle	1:54.41	12 May 02	Ryuji Fujikawa	JPN	85-89 yrs
200 m freestyle	4:10.40	12 May 02	200 m backstroke	4:02.65	14 Apr 02
Maxine Merlino	USA	90-94 yrs	Goro Kobayashi	JPN	85-89 yrs
800 m freestyle	22:18.84	16 Jun 02	100 m backstroke	1:39.08	12 May 02

SHORT COURSE - MEN

Joakim Dahl	SWE	25-29 yrs	50 m butterfly	50.51	28 Apr 02
50 m butterfly	24.89	28 Apr 02	Masahisa Kaneko	JPN	90-94 yrs
Cyro Marques Delgado	BRA	40-44 yrs	100 m freestyle	1:47.51	29 Apr 02
100 m freestyle	52.67	10 Mar 02	100 m breaststroke	2:32.87	26 May 02
200 m freestyle	1:57.39	09 Mar 02	Richard Reinstadler	GER	90-94 yrs
Glen Christiansen	SWE	45-49 yrs	50 m backstroke	53.24	30 Jun 02
50 m breaststroke	30.13	28 Apr 02	Masao Ueda	JPN	90-94 yrs
100 m breaststroke	1:07.00	27 Apr 02	50 m freestyle	46.223	29 Apr 02
Wieslaw Musial	CAN	45-49 yrs	200 m backstroke	7:01.87	18 Mar 02
200 m backstroke	2:15.58	18 Mar 02	Alfredo Cherchi	AUS	95-99 yrs
	2:17.28	06 Apr 02			

SHORT COURSE - RELAYS

St Masters Kansai	JPN	2:07.45
Women 200 m free	200-239 yrs	09 Jun 02
Fusako Hirooka	Yoshiko Osaki	
Yukiko Saito	Yoshie Osaki	
Women 200 m free	320-359 yrs	28 Apr 02
Fumi Murata	Tsuya Kawamura	
Setsuko Narita	Kinko Matsumoto	
Sapporo Masters	JPN	4:38.27
Women 200 m medley	320-359 yrs	28 Apr 02
Tsuya Kawamura	Naka Fukuoka	
Fumi Murata	Kinko Matsumoto	
Montgomery Ancient Mariners	USA	1:50.71
Men 200 m medley	160-199 yrs	06 Apr 02
J. Clay Britt	Wally Dicks	
John Feinstein	Michael Fell	

LONG COURSE - WOMEN

Elizabeth Emery	USA	40-44 yrs
50 m freestyle	26.97	18 Aug 02
100 m freestyle	59.13	18 Aug 02
50 m butterfly	28.97	18 Aug 02
Karlyn Pipes-Neilsen	USA	40-44 yrs
100 m freestyle	59.98	08 Jun 02
50 m butterfly	29.58	08 Jun 02
100 m butterfly	1:05.70	08 Jun 02
200 m individual medley	2:27.81	08 Jun 02
Susanne Simpson	USA	40-44 yrs
200 m freestyle	2:12.75	29 Mar 02
200 m butterfly	2:29.37	30 Mar 02
Lisa Van Pelt-Diller	USA	40-44 yrs
100 m backstroke	1:10.38	18 Aug 02
Karen Einsidler	USA	45-59 yrs
1500 m freestyle	19:15.90	18 Aug 02
400 m individual medley	5:43.59	18 Aug 02
Jennifer Merritt	GBR	50-54 yrs
100 m breaststroke	1:26.33	18 Aug 02
200 m breaststroke	3:04.41	18 Aug 02
Jane Swagerty-Hill	USA	50-54 yrs
50 m backstroke	33.52	21 Jul 02
	33.00	18 Aug 02
	32.87	18 Aug 02
100 m backstroke	1:14.44	18 Aug 02
Laura Val	USA	50-54 yrs
400 m freestyle	4:47.93	14 Jul 02
800 m freestyle	9:59.67	08 Jun 02
	9:52.55	14 Jul 02
50 m backstroke	33.67	14 Jul 02
200 m backstroke	2:46.81	14 Jul 02
200 m individual medley	2:43.16	08 Jun 02
	2:41.31	14 Jul 02
400 m individual medley	5:42.80	14 Jul 02
Judy Wilson	GBR	55-59 yrs
200 m butterfly	2:58.89	01 Jun 02
Stoko Takeuchi	JPN	60-64 yrs
100 m backstroke	1:20.43	21 Jul 02
200 m backstroke	2:58.02	21 Jul 02

Joy Ward	USA	60-64 yrs
50 m butterfly	36.21	20 May 02
	35.62	18 Aug 02
Masayo Azuma	JPN	65-69 yrs
100 m breaststroke	1:37.06	21 Jul 02
Jean Troy	USA	75-79 yrs
400 m freestyle	6:55.52	11 Aug 02
Margery Meyer	USA	80-84 yrs
100 m freestyle	1:37.78	08 Jun 02
200 m freestyle	3:41.29	08 Jun 02
	3:40.42	18 Aug 02
400 m freestyle	7:38.37	18 Aug 02
800 m freestyle	15:40.59	08 Jun 02
1500 m freestyle	29:35.03	18 Aug 02
Yone Murata	JPN	80-84 yrs
50 m butterfly	57.90	21 Jul 02
Marjorie Sharpe	USA	85-89 yrs
100 m freestyle	1:55.46	14 Jul 02

Tony Goodwin	AUS	65-69 yrs
100 m breaststroke	1:24.07	28 Mar 02
David McLachlan	RSA	65-69 yrs
200 m butterfly	3:03.05	02 Mar 02
Luis Ricardo Simi	BRA	65-69 yrs
200 m butterfly	3:05.89	19 Apr 02
Ronald Johnson	USA	70-74 yrs
200 m breaststroke	3:25.09	21 Jul 02
Mampei Seino	JPN	70-74 yrs
100 m backstroke	1:23.83	21 Jul 02
Roger Franks	USA	75-79 yrs
400 m freestyle	6:13.05	18 Aug 02
800 m freestyle	12:46.62	04 Aug 02
1500 m freestyle	24:34.77	18 Aug 02
Anton Cerer	USA	85-89 yrs
50 m butterfly	54.00	18 Aug 02
200 m butterfly	4:57.41	18 Aug 02
Goro Kobayashi	JPN	85-89 yrs
200 m backstroke	3:41.06	21 Jul 02
Paul Krup	USA	85-89 yrs
50 m butterfly	51.12	18 Aug 02

LONG COURSE - MEN

Honza Vitazka	USA	25-29 yrs
400 m freestyle	4:00.98	18 Aug 02
100 m butterfly	55.35	18 Aug 02
200 m individual medley	2:06.33	18 Aug 02
J. Clay Britt	USA	40-44 yrs
50 m backstroke	28.28	04 Aug 02
	27.88	18 Aug 02
100 m backstroke	1:01.68	04 Aug 02
	1:00.91	18 Aug 02
Jack Groselle	USA	45-59 yrs
200 m freestyle	2:01.30	18 Aug 02
Wieslaw Musial	CAN	45-49 yrs
200 m backstroke	2:20.37	18 Aug 02
Dan Stephenson	USA	45-49 yrs
200 m freestyle	2:00.89	18 Aug 02
400 m freestyle	4:21.13	18 Aug 02
Richard Abrahams	USA	55-59 yrs
50 m freestyle	25.53	18 Aug 02
100 m freestyle	58.23	18 Aug 02
50 m butterfly	27.43	18 Aug 02
Robert Poilettman	USA	55-59 yrs
200 m butterfly	2:33.32	18 Aug 02
Hugh Wilder	USA	55-59 yrs
50 m backstroke	31.17	01 Jun 02
	31.20	18 Aug 02
100 m backstroke	1:07.81	01 Jun 02
	1:08.55	18 Aug 02
Edward Cazalet	USA	60-64 yrs
400 m individual medley	5:49.43	14 Jul 02
Sandy Galletly	GBR	60-64 yrs
400 m freestyle	4:57.03	01 Jun 02
800 m freestyle	10:06.75	01 Jun 02
1500 m freestyle	19:40.65	21 Apr 02
	19:25.68	31 May 02
Koji Iwamoto	JPN	60-64 yrs
100 m butterfly	1:10.06	21 Jul 02
William Muter	USA	60-64 yrs
50 m butterfly	29.83	18 Aug 02
100 m butterfly	1:10.88	27 Mar 02
Ermirio Vittorio	BRA	60-64 yrs
1500 m freestyle	19:40.24	11 May 02

LONG COURSE - RELAYS

Heart of England	GBR	2:19.84
Women 200 m medley	200-239 yrs	02 June 02
Jacqueline Grace	Elaine Bromwich	
Judy Wilson	Michelle Dige	
Oahu Club Kioicho	JPN	4:11.39
Women 200 m medley	320-359 yrs	21 Jul 02
Yoshiko Watanabe	Sumiko Yangisawa	
Akiko Onohara	Hideko Mori	
Gold Coast Masters	USA	1:52.25
Men 200 m free	240-279	18 Aug 02
Cav Cavanaugh	David McIntyre	
Jerry Greenberg	Timothy Shead	
Sun Way Yokohama SC	JPN	2:05.83
Men 200 m free	280-319 yrs	21 Jul 02
Hiyoshi Makimoto	Minoru Nagashima	
Takahiko Noma	Tochihiko Watanabe	
Juei Club	JPN	2:30.83
Men 200 m medley	280-319 yrs	21 Jul 02
Keijiro Nakamura	Gunji Kitazawa	
Shoshin Mori	Yoshihiro Yanase	
New England Masters	USA	1:52.06
Mixed 200 m free	200-239 yrs	18 Aug 02
Daniel Rogacki	Joel Feldman	
Barb Handler	Greg Shaw	

FINA Masters World Records - WOMEN'S LONG COURSE - DATED 1st November 2002

	FR/E	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	Alison Sheppard GBR 98 26.20	Tom Jeffs NZL 02	Tracey Moll USA 99 26.66	Elizabeth Emery Berger-Tabuchi FRA 02	Elizabeth Emery Berger-Tabuchi FRA 02	Laura Val USA 01 1:01.13	Judy Wilson GHR 00 1:09.00	Christel Schulz GER 02	Ola Krejci SLH 02	Jane Asher GHR 01	Jean Troy USA 02	Jean Troy USA 02	Ume Wada AUS 00	J.Drake-Brockman AUS 00	Aileen Soule USA 96	Mary M. Anderson CAN 98	Mary M. Anderson CAN 98
100 metres	Alison Sheppard GBR 98 58.22	Angel Martino USA 00 57.09	Tracey Moll USA 98 58.38	K. Pipes-Neilson K. Pipes-Neilson USA 97 59.13	Elizabeth Emery Berger-Tabuchi FRA 02 1:02.34	Laura Val USA 01 1:01.13	Judy Wilson GHR 00 1:12.16	Christel Schulz GER 02	Audith Mueller USA 97	Jane Asher GHR 01	Jean Troy USA 02	Jean Troy USA 02	Marlene Sharpe USA 02	Aileen Soule USA 96	Mary M. Anderson CAN 98	Mary M. Anderson CAN 98	
200 metres	Sara Shand USA 89 2:07.11	Beth Knight USA 89 2:07.84	K. Pipes-Neilson K. Pipes-Neilson USA 97 2:06.94	Laura Val USA 02 2:17.12	Elizabeth Emery Berger-Tabuchi FRA 02 2:15.37	Laura Val USA 01 1:09.00	Judy Wilson GHR 00 1:14.93	Christel Schulz GER 02	Christel Schulz GER 02	Jane Asher GHR 01	Jean Troy USA 02	Jean Troy USA 02	Marlene Sharpe USA 02	Aileen Soule USA 96	Mary M. Anderson CAN 98	Mary M. Anderson CAN 98	
400 metres	Sara Shand USA 89 4:27.53	K. Pipes-Neilson K. Pipes-Neilson USA 96 4:28.76	K. Pipes-Neilson K. Pipes-Neilson USA 97 4:26.17	Laura Val USA 02 4:28.24	Elizabeth Emery Berger-Tabuchi FRA 02 4:52.03	Laura Val USA 01 1:09.00	Judy Wilson GHR 00 1:47.93	Christel Schulz GER 02	Christel Schulz GER 02	Jane Asher GHR 01	Jean Troy USA 02	Jean Troy USA 02	Marlene Sharpe USA 02	Aileen Soule USA 96	Mary M. Anderson CAN 98	Mary M. Anderson CAN 98	
800 metres	Eva Mortensen GBR 96 9:17.09	Lynn Marshall CAN 92 9:16.82	K. Pipes-Neilson K. Pipes-Neilson USA 97 9:24.77	Laura Val USA 02 9:52.55	Elizabeth Emery Berger-Tabuchi FRA 02 10:08.23	Laura Val USA 01 1:15.07	Judy Wilson GHR 00 1:38.95	Christel Schulz GER 02	Christel Schulz GER 02	Jane Asher GHR 01	Jean Troy USA 02	Jean Troy USA 02	Marlene Sharpe USA 02	Aileen Soule USA 96	Mary M. Anderson CAN 98	Mary M. Anderson CAN 98	
1500 metres	Amy Pope USA 88 17:38.78	Karen Burton USA 00 17:38.70	K. Pipes-Neilson S. Hein-Bowen USA 98 18:14.34	Laura Val USA 02 19:15.90	Elizabeth Emery Berger-Tabuchi FRA 02 19:08.69	Laura Val USA 01 21:09.91	Judy Wilson GHR 00 2:46.81	Christel Schulz GER 02	Christel Schulz GER 02	Jane Asher GHR 01	Jean Troy USA 02	Jean Troy USA 02	Marlene Sharpe USA 02	Aileen Soule USA 96	Mary M. Anderson CAN 98	Mary M. Anderson CAN 98	
BACK	Kaoru Ono JPN 98 30.73	D. Graner-Gallas K. Pipes-Neilson USA 96 30.94	K. Pipes-Neilson K. Pipes-Neilson USA 97 31.43	Laura Val USA 02 32.25	J. Swegerty-Hill B. Barnett-Sallee USA 02 32.93	Laura Val USA 01 32.87	J. Swegerty-Hill B. Barnett-Sallee USA 02 35.55	Patty Landers USA 01 35.86	Patty Landers USA 02 38.85	Pam Hutchings AUS 02 42.29	Pam Hutchings AUS 02 44.43	Pam Hutchings AUS 02 46.39	Doris Steadman USA 99 58.42	Aileen Soule USA 96 1:03.49	Mary M. Anderson CAN 98	Mary M. Anderson CAN 98	
100 metres	Alison Sheppard D. Graner-Gallas K. Pipes-Neilson K. Pipes-Neilson GBR 98 1:05.02	Alison Sheppard D. Graner-Gallas K. Pipes-Neilson K. Pipes-Neilson GBR 98 1:05.42	K. Pipes-Neilson K. Pipes-Neilson USA 96 1:06.29	Laura Val USA 02 1:09.38	J. Swegerty-Hill B. Barnett-Sallee USA 02 1:12.70	Laura Val USA 02 1:14.44	J. Swegerty-Hill B. Barnett-Sallee USA 02 1:17.51	Patty Landers USA 01 2:46.81	Patty Landers USA 02 2:51.07	Pam Hutchings AUS 02 2:58.02	Pam Hutchings AUS 02 3:13.06	Pam Hutchings AUS 02 3:27.58	Doris Steadman USA 99 3:59.73	Aileen Soule USA 96 4:44.76	Mary M. Anderson CAN 98	Mary M. Anderson CAN 98	
200 metres	Diane Graner GBR 90 2:19.97	K. Pipes-Neilson K. Pipes-Neilson USA 96 2:18.98	K. Pipes-Neilson K. Pipes-Neilson USA 97 2:18.98	Laura Val USA 02 2:33.95	J. Swegerty-Hill B. Barnett-Sallee USA 02 2:38.04	Laura Val USA 01 2:46.81	J. Swegerty-Hill B. Barnett-Sallee USA 02 3:28.98	Reh Baker USA 97 2:41.51	Reh Baker USA 97 2:41.76	Shoko Yonezawa JPN 02 34.74	Shoko Yonezawa JPN 02 38.30	Shoko Yonezawa JPN 02 42.78	Doris Steadman USA 99 46.39	Aileen Soule USA 96 58.42	Mary M. Anderson CAN 98	Mary M. Anderson CAN 98	
BREAST	50 metres	S. Seminatore ITA 89 32.01	Wenke Hansen USA 99 33.84	Caroline Keatlii USA 01 33.91	Maggie Kelly GBR 01 33.79	Jan Macleod AUS 97 38.04	Manika Sentilben AUS 01 38.30	Shoko Yonezawa JPN 02 38.48	Edith Boehm GER 99 42.78	Shoko Yonezawa JPN 02 43.98	Edith Boehm GER 99 49.52	Edith Boehm GER 99 56.34	Betty Christian USA 01 1:07.88	Maria Lenk GER 99 1:26.57	M. Gatteschini GER 99	M. Gatteschini GER 99	
100 metres	M. Mihalick GER 99 1:13.15	M. Hohmann GER 88 1:14.52	Caroline Keatlii USA 01 1:13.81	Maggie Kelly GBR 01 1:18.19	Jennifer Merritt GBR 02 1:26.33	Hannalee Rose GBR 01 1:29.06	Bonnie Pronk CAN 02 1:27.64	Masyo Azuma JPN 02 1:37.06	Masyo Azuma JPN 02 1:43.86	Masyo Azuma JPN 02 1:52.44	Masyo Azuma JPN 02 2:10.47	Dorothy Weston GBR 98 2:34.97	Dorothy Weston GBR 98 2:34.97	M. Gatteschini GER 99 3:21.95	M. Gatteschini GER 99 3:21.95		
200 metres	Sharon Davies GBR 90 2:42.02	Wenke Hansen USA 99 2:41.51	Caroline Keatlii USA 01 2:41.76	Colette Crabbé USA 01 2:42.06	Jennifer Merritt GBR 02 2:57.24	Bonnie Pronk CAN 01 3:13.90	Sylvia Neuhauer AUT 02 3:14.49	Masyo Azuma JPN 01 3:28.43	Masyo Azuma JPN 01 3:49.58	Masyo Azuma JPN 01 4:08.40	Masyo Azuma JPN 01 4:32.75	Emmi Purh GER 00 5:36.62	Del Rowley Aus 95 10:39.50				
FLY	50 metres	Marija Parssinen FIN 97 28.09	Angel Martino USA 00 27.59	Caroline Keatlii USA 02 28.32	Elizabeth Emery Berger-Tabuchi FRA 02 28.97	Judy Wilson GHR 01 30.30	Jan Wicks AUS 97 30.72	Shoko Yonezawa JPN 02 35.62	Edith Boehm GER 02 38.07	Edith Boehm GER 02 39.77	Edith Boehm GER 02 47.74	Edith Boehm GER 02 57.90	Yone Murata JPN 02 1:11.58	Jean Durston USA 99 1:11.58	Anna Bauscher USA 94 4:57.25	Anna Bauscher USA 94 4:57.25	
100 metres	Rosmarie Seaman USA 87 1:03.91	Angel Martino USA 00 1:00.03	Caroline Keatlii USA 02 1:03.79	K. Pipes-Neilson USA 02 1:05.70	Laura Val USA 02 1:08.02	Judy Wilson GHR 01 1:07.81	Claire O'Dwyer GBR 00 1:13.71	Irene Ioler IRL 02 1:26.35	Irene Ioler IRL 02 1:34.62	Irene Ioler IRL 02 1:40.85	Irene Ioler IRL 02 1:56.07	Gernvald GER 00 2:21.88	Jean Durston USA 99 2:40.11				
200 metres	S. Palmer White AUS 92 2:18.69	Eugenia Oponina RUS 99 2:20.21	K. Pipes-Neilson K. Pipes-Neilson USA 02 2:26.47	Laura Val USA 01 2:31.37	Laura Val USA 01 2:31.55	Judy Wilson GHR 02 2:58.89	Yoshiko Osaki JPN 02 3:22.94	Flora Connolly GBR 98 3:33.04	Flora Connolly GBR 98 3:39.91	Flora Connolly GBR 98 4:10.69	Flora Connolly GBR 98 5:24.52	Jean Durston USA 99 5:49.75	Jean Durston USA 99 5:49.75				
MEDLEY	200 metres	Sharon Davies GBR 90 2:22.00	Kaylyn Pipes USA 96 2:25.68	K. Pipes-Neilson K. Pipes-Neilson USA 02 2:27.81	Caroline Keatlii USA 02 2:38.84	Briigitte Menken CAN 02 2:41.31	Briigitte Menken CAN 02 2:53.84	Briigitte Menken CAN 02 3:00.52	Jane Asher GHR 02 3:26.41	Jane Asher GHR 02 3:46.59	Jane Asher GHR 02 4:59.22	Jane Asher GHR 02 5:16.68	Anna Bauscher USA 94 12:10.93	Anna Bauscher USA 94 12:10.93			
400 metres	Sharon Davies GBR 90 5:05.29	Hidaka Koshimizu JPN 05 5:05.05	K. Pipes-Neilson K. Pipes-Neilson USA 02 5:15.73	Karen Einsdorfer USA 02 5:43.59	Laura Val USA 01 5:42.80	Brigitte Menken CAN 02 6:17.14	Brigitte Menken CAN 02 6:33.09	Brigitte Menken CAN 02 7:06.75	Jane Asher GHR 01 7:25.26	Jane Asher GHR 01 7:51.71	Jane Asher GHR 01 8:45.48	Gernvald GER 00 9:45.48	Jean Durston USA 99 11:10.37	Jean Durston USA 99 11:10.37			

FINA Masters World Records - MEN'S LONG COURSE - Dated 1st November 2002

FINA Masters World Records – WOMEN'S SHORT COURSE – Dated 1st November 2002

	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	Ekaterna Iouolina Anna Patis-Scoot Sanna Neilson-Bell	RUS 02 26.25	USA 93 26.46	USA 95 26.13	Beth Knight USA 99 26.95	Jackie Hirst USA 00 28.06	Laura Val USA 01 28.56	Laura Val USA 01 30.37	Aneth Mueller USA 96 32.43	Christel Schulz GBR 01 32.77	Pam Hutchings AUS 02 38.85	Jane Asher AUS 02 34.67	M Cunningham AUS 02 41.34	Margery Meyer USA 02 51.99	Juli Dolce USA 95 51.99	Jewel Cook USA 00 1:09.85	Margery Anderson CAN 98 2:02.29
100 metres	Sheila Taormina Sandy Neilson K. Pipes-Nelsen USA 96 56.40	USA 88 57.35	USA 90 57.71	USA 00 57.71	Beth Knight USA 99 1:01.76	Jackie Hirst USA 00 1:01.49	Laura Val USA 01 1:08.01	Carol Fellows GBR 01 1:08.01	Christel Schulz GBR 01 1:16.26	Pam Hutchings AUS 02 1:26.20	Jane Asher GBR 01 1:34.88	Jean Troy USA 02 1:34.45	Margery Meyer USA 02 1:41.34	Juli Dolce USA 95 1:51.41	Jewel Cook USA 00 2:35.08	Margery Anderson CAN 98 4:35.98	
200 metres	Sheila Taormina K. Pipes-Nelsen USA 96 4:24.18	USA 96 4:22.70	USA 97 4:22.56	USA 97 4:24.22	Jill Hernandez USA 00 2:01.64	Laura Val USA 01 2:15.51	Laura Val USA 01 2:15.84	Aneth Mueller USA 96 2:28.30	Yoshiko Osaki JPN 99 2:38.32	AUS 02 2:47.42	Gail Reper USA 02 2:54.55	Jean Troy USA 02 3:11.90	Hiroko Koga JPN 02 3:27.57	Jewel Cook USA 00 4:10.40	Jewel Cook USA 00 5:45.22		
400 metres	Sheila Taormina K. Pipes-Nelsen USA 96 8:51.18	USA 96 9:08.34	USA 96 9:14.27	USA 96 9:20.38	Jill Hernandez USA 00 2:01.64	Laura Val USA 01 2:15.51	Laura Val USA 01 2:15.84	Aneth Mueller USA 96 5:15.91	Yoshiko Osaki JPN 99 5:30.24	AUS 02 6:57.33	Jane Asher GBR 01 6:05.01	Elizabeth Wallis AUS 02 7:22.84	Margery Meyer USA 02 8:45.92	Marjorie Sharpe USA 02 10:45.34	Maxine Merlino USA 02 10:45.34		
800 metres	Sheila Taormina K. Pipes-Nelsen USA 96 8:51.18	USA 96 9:08.34	USA 96 9:14.27	USA 96 9:20.38	Laurie Hug USA 00 9:56.23	Penny Paffey USA 02 9:51.55	Laura Val USA 01 10:56.19	Aneth Mueller USA 00 10:56.19	Yoshiko Osaki JPN 99 11:18.60	AUS 02 12:26.85	Jane Asher GBR 01 12:32.86	Margery Meyer USA 02 14:30.11	Jane Krauser USA 01 15:47.12	Margery Meyer USA 02 19:41.58	Maxine Merlino USA 02 22:18.84		
1500 metres	Sheila Taormina Karen Burton USA 96 16:36.07	USA 96 17:23.60	USA 96 17:27.84	USA 96 17:38.37	Laurie Hug USA 00 17:27.84	Lynn Marshall USA 98 18:55.82	Laura Val USA 01 18:59.17	Jen Thomasson USA 02 20:49.11	Yoshiko Osaki JPN 98 21:59.83	AUS 02 23:38.44	Charm Walker USA 92 23:38.44	Jane Asher GBR 01 24:05.31	Jane Krauser USA 01 27:39.46	Margery Meyer USA 02 29:39.08	Maxine Merlino USA 02 37:28.53		
BACK																	
50 metres	Giselle Pereira D. Graner Gallus K. Pipes-Nelsen USA 98 30.32	USA 96 30.14	USA 96 30.73	USA 96 31.55	Laura Val USA 93 31.55	Laura Val USA 96 32.39	Laura Val USA 96 33.40	Saburo Takeji ABEU 98 35.82	Pan Hutchings AUS 01 36.38	Pan Hutchings AUS 01 38.25	Jane Asher GBR 01 42.44	Doris Steadman USA 02 44.76	Margery Meyer USA 02 50.03	Doris Steadman JPN 00 50.03	Margery Anderson CAN 98 58.38	Margery Anderson CAN 98 1:15.02	
100 metres	Lin Oberstar K. Pipes-Nelsen K. Pipes-Nelsen USA 01 1:03.33	USA 95 1:03.96	USA 97 1:03.56	USA 97 1:05.43	Laura Val USA 01 1:10.76	Laura Val USA 01 1:12.95	Laura Val USA 01 1:19.61	Saburo Takeji ABEU 98 1:21.88	Margaret Whiting GBR 00 1:25.53	Pan Hutchings AUS 01 1:25.53	Jane Asher GBR 01 1:34.17	Doris Steadman USA 00 1:39.76	Margery Meyer USA 02 1:55.79	Willy Van Rosel GBR 01 2:11.03	Margery Anderson CAN 98 2:45.49		
200 metres	Lin Oberstar K. Pipes-Nelsen K. Pipes-Nelsen USA 01 2:14.77	USA 96 2:16.62	USA 97 2:14.10	USA 97 2:25.78	Karen Einstädler USA 01 2:36.25	Anne Cork USA 01 2:43.04	Maria Balhi FRA 01 2:56.86	Pam Hutchings CAN 02 3:08.61	Pam Hutchings CAN 02 3:20.96	Jane Asher GBR 01 3:42.62	Doris Steadman USA 99 3:48.25	Edith Thein ISR 98 4:03.55	Jewel Cook BRA 00 4:41.44	Jewel Cook USA 99 6:32.92			
BREAST																	
50 metres	Ria Willens NED 90 33.60	USA 00 32.82	USA 00 33.03	USA 00 35.22	Caroline Krautli Eva M Hekanson CAN 00 35.22	Maggie Kelly USA 97 35.52	Jean Wicks USA 01 37.94	Saburo Takeji ABEU 98 38.32	Shoko Yonezawa JPN 02 38.60	Pan Hutchings AUS 01 38.60	Jane Asher GBR 01 45.08	Doris Steadman USA 00 49.95	Michelle Giuliano FRA 02 49.95	Doris Steadman JPN 00 50.03	Margery Anderson CAN 98 58.38	Margery Anderson CAN 98 2:05.36	
100 metres	Manuela Niesschel Lin Oberstar GER 98 1:10.71	Wenke Hansen Caroline Krautli USA 00 1:10.00	Wenke Hansen Caroline Krautli USA 00 1:11.97	Wenke Hansen Caroline Krautli USA 00 1:17.18	Dagmar Hilbig GER 01 1:22.53	Maggie Kelly GBR 01 1:22.53	Susan Jones-Roy USA 01 1:22.53	Saburo Takeji ABEU 98 1:25.92	Margaret Whiting GBR 02 1:26.43	Pan Hutchings AUS 01 1:34.50	Jane Asher GBR 01 1:42.62	Doris Steadman USA 99 1:49.77	Willy Van Rosel GBR 01 2:08.23	Margery Anderson CAN 98 2:29.90	Margery Anderson CAN 98 3:25.74		
200 metres	Amelita Packard Wenke Hansen USA 01 2:35.66	USA 00 2:36.04	USA 00 2:36.64	USA 00 2:47.54	Caroline Krautli USA 00 2:54.97	Ulrike Urbanik GER 99 3:00.98	Christiane Heeren GER 99 3:00.98	Bonnie Prook CAN 97 3:08.87	Fiona Connolly GBR 98 3:25.67	Judie Oliver CAN 02 3:06.48	Eiko Mori JPN 02 4:15.41	Rita Simonton BRA 00 4:49.62	Jewel Cook BRA 00 5:39.33	Jewel Cook USA 99 9:03.85			
FLY																	
50 metres	Ekaterna Iouolina Wenke Hansen Tracie Malli USA 00 28.65	USA 00 28.34	USA 00 28.68	USA 00 29.45	Marie Sallier GBR 00 30.50	Maggie Kelly USA 96 31.16	Laura Val USA 01 31.16	Judy Wilson GBR 00 31.92	Shoko Yonezawa JPN 02 36.04	Pan Hutchings AUS 01 38.09	Lois Kivi GER 99 39.82	Gertrud Meierwald GER 00 47.88	Jean Durston GER 00 51.90	Jean Durston GER 00 56.75	Jewel Cook USA 99 1:49.08		
100 metres	Sheila Taormina Wenke Hansen K. Pipes-Nelsen USA 96 1:01.33	USA 96 1:02.70	USA 96 1:03.29	USA 97 1:04.49	Laura Val USA 01 1:07.80	Laura Val USA 01 1:09.05	Laura Val USA 01 1:12.99	Judy Wilson GBR 01 1:23.78	Helga Reich GER 01 1:31.92	Jane Asher GBR 01 1:34.70	Gertrud Meierwald GER 00 1:52.25	Jean Durston GER 00 2:22.05	Jean Durston GER 00 2:22.05	Jewel Cook USA 99 3:26.50	Jewel Cook USA 99 4:06.32		
200 metres	S. Palmer White K. Pipes-Nelsen K. Pipes-Nelsen AUS 91 2:17.13	USA 96 2:19.64	USA 96 2:18.41	USA 97 2:26.15	Beth Baker USA 01 2:32.52	Judy Wilson USA 99 2:44.84	Barbara Dunbar USA 99 2:53.92	Hege Reich JPN 00 3:05.20	Flora Connolly GBR 01 3:28.93	Jane Asher GBR 01 3:38.39	Lois Kivi USA 99 4:08.39	Maxine Merlino USA 99 5:22.65	Jean Durston USA 99 5:42.80	Jewel Cook USA 99 5:42.80			
MEDLEY																	
100 metres	Wenke Hansen Wenke Hansen K. Pipes-Nelsen K. Pipes-Nelsen USA 98 1:05.67	USA 99 1:04.96	USA 99 1:05.40	USA 00 1:06.31	Maggie Kelly GBR 01 1:10.87	Danielle Oger GBR 01 1:13.12	Brightie Metten GBR 02 1:17.85	Shoko Yonezawa JPN 01 1:28.61	M Cunningham GBR 01 1:31.75	Jane Asher GBR 01 1:46.18	Gertrud Meierwald GER 00 1:46.18	Jean Durston GER 00 2:03.87	Jewel Cook BRA 00 2:22.10	Jewel Cook USA 99 3:13.87			
200 metres	Wenke Hansen Wenke Hansen K. Pipes-Nelsen USA 98 2:21.79	USA 00 2:18.89	USA 00 2:19.08	USA 00 2:22.51	Danielle Oger GBR 01 2:36.60	Danielle Oger GBR 01 2:37.52	Brightie Metten GBR 02 2:52.43	Shoko Yonezawa JPN 01 2:55.72	Flora Connolly GBR 00 3:15.59	Jane Asher GBR 01 3:21.52	Margery Meyer USA 02 3:43.58	Jewel Cook BRA 00 4:38.24	Jewel Cook USA 99 5:09.92				
400 metres	Wenke Hansen K. Pipes-Nelsen K. Pipes-Nelsen USA 98 5:02.54	USA 96 4:53.85	USA 97 4:52.85	USA 97 5:02.17	Laura Val USA 99 5:33.37	Laura Val USA 02 5:36.28	Jen Thomasson GBR 00 6:11.73	Flora Connolly GBR 00 6:57.58	Jane Asher GBR 01 7:09.96	Jane Krauser USA 01 7:52.71	Maxine Merlino USA 92 9:50.43	Jean Durston USA 99 10:55.73	Jewel Cook USA 99 14:55.37				

FINA Masters World Records – MEN'S SHORT COURSE - Dated 1st November 2002

PRELIM	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	Robert Peet USA 93 22.48	Rowdy Gaines JPN 89 22.82	John Miranda SWE 00 22.44	Paul Smith USA 01 24.00	VGalavine FRA 00 24.14	Roger Hawkins USA 00 25.29	Richard Abrahams USA 01 25.00	Terry Downes RSA 95 54.64	Jim McConica USA 01 55.81	Cav Cavanaugh USA 00 100.24	Graham Johnston USA 01 102.41	Frank Piemme USA 01 106.26	Hiroki Ueki JPN 95 11:15.55	Jim Eubank USA 00 123.20	Kazunori Akutsu JPN 02 13:57.51	Gus Langner USA 98 57.57	Tom Lane USA 95 2:06.66
100 metres	Bjorn Zikarsky USA 95 49.91	Mike Fibbens GBR 00 50.37	John Miranda SWE 00 49.53	Paul Smith USA 01 52.44	VGalavine FRA 00 54.64	Roger Hawkins USA 00 56.51	Richard Abrahams USA 01 58.51	Richard Abrahams USA 01 58.51	Jeff Farrell USA 00 60.24	Cav Cavanaugh USA 00 60.24	Graham Johnston USA 01 61.55	Frank Piemme USA 01 61.06	Hiroki Ueki JPN 95 11:18.80	Jim Eubank USA 00 123.20	Mashisa Kaneko JPN 02 13:58.89	Gus Langner USA 98 57.57	Tom Lane USA 95 4:32.29
200 metres	John Kappeler USA 95 1:48.81	Rowdy Gaines JPN 89 1:50.91	Nordin Norden NED 98 1:56.44	Paul Smith USA 01 2:00.13	Tim Broderick USA 01 1:58.37	Jim McConica USA 00 2:06.94	Tim Birnie USA 00 2:15.84	Tom Landis USA 02 2:22.07	Graham Johnston USA 97 2:24.31	Ray Taft USA 94 2:38.67	Ray Taft USA 99 3:00.63	Jim Eubank USA 00 3:13.45	Castro Figueredo BRA 00 4:20.43	Gus Langner USA 98 5:13.46			
400 metres	A Angelotti BRA 01 3:56.34	Alex Kosich USA 00 3:58.40	F Silvestri ITA 02 3:58.50	William Specht USA 00 4:09.10	Jim McConica USA 99 4:14.73	Jim McConica USA 00 4:07.99	Tim Birnie USA 00 4:28.83	Sandy Gately GHR 02 4:57.93	Graham Johnston USA 96 5:09.09	Frank Piemme USA 02 6:01.32	Ray Taft USA 99 6:27.60	Jim Eubank USA 00 7:19.94	Mashisa Kaneko JPN 02 8:50.65	Gus Langner USA 98 10:51.93			
800 metres	A Angelotti BRA 01 8:07.91	Alex Kosich USA 00 8:17.06	Nike Shaffer USA 00 8:26.43	Hess Yuenma USA 95 8:49.83	Tim Broderick USA 96 8:56.08	Jim McConica USA 00 8:44.51	D Uijenboogaart NED 02 9:32.94	Emirio Vitozzi ITA 02 10:07.80	Graham Johnston USA 96 10:35.13	Frank Piemme USA 01 10:52.68	Ray Taft USA 99 12:13.28	Jim Eubank USA 00 13:29.27	Jim Eubank USA 00 15:15.68	Gus Langner USA 98 22:05.55			
1500 metres	Alex Kosich USA 97 15:41.81	Alex Kosich USA 00 15:51.07	Bobby Patten USA 99 15:58.20	Hess Yuenma USA 95 16:51.71	Jim McConica USA 00 16:53.02	Jim McConica USA 99 16:51.21	D Uijenboogaart NED 02 18:27.16	Graham Johnston USA 95 19:38.44	Graham Johnston USA 96 19:53.18	Frank Piemme USA 01 20:54.56	Ray Taft USA 99 24:27.63	Jim Eubank USA 00 25:55.69	Jim Eubank USA 00 25:55.01	Gus Langner USA 98 44:48.99			
BACK																	
50 metres	Martin Harris GBR 94 25.43	Martin Zubero USA 01 25.54	Clay Britt USA 96 26.84	J Clay Britt USA 01 27.44	V Galavine FRA 01 28.80	Hugh Wilder FRA 00 30.35	Robert Smith USA 97 29.30	V Galavine FRA 01 30.55	Yoshimura Shohei CAN 02 32.56	Yoshi Okawa USA 99 33.38	Paul Hunting USA 99 35.71	Keijiro Nakamura JPN 98 37.47	Keijiro Nakamura JPN 98 42.16	Goro Kobayashi JPN 01 43.80	R Keijiro Nakamura JPN 02 53.24	Gus Langner USA 98 1:27.67	
100 metres	Martin Harris GBR 94 54.82	Martin Harris GBR 00 55.78	Jim Harvey USA 01 58.20	Hess Yuenma USA 95 58.47	Tim Broderick USA 96 1:02.31	Hugh Wilder FRA 00 1:04.17	Tim Birnie USA 00 1:04.89	Gary Chase USA 00 1:12.42	Yoshi Okawa USA 98 1:14.66	Paul Hunting USA 99 1:21.74	Keijiro Nakamura JPN 98 1:24.21	Yoshimura Shohei CAN 01 1:25.87	Keijiro Nakamura JPN 98 1:33.58	Goro Kobayashi JPN 02 1:39.08	R Keijiro Nakamura JPN 02 2:00.25	Gus Langner USA 98 3:38.07	
200 metres	Martin Harris GBR 94 2:01.78	Martin Zubero USA 01 2:03.43	Jerome Frenois USA 00 2:07.12	Jerome Frenois USA 01 2:09.61	William Specht USA 98 2:15.58	Wieslaw Musial CAN 02 2:20.42	R Tod Spieker USA 99 2:24.72	Tim Birnie USA 00 2:24.72	Bury Young NZL 01 2:37.63	Roger Franks USA 98 2:47.59	Ray Taft USA 02 2:58.21	Yoshimura Shohei CAN 01 2:55.73	Yoshimura Shohei CAN 02 3:23.73	Goro Kobayashi JPN 02 3:37.45	R Keijiro Nakamura JPN 02 4:20.68	Alfredo Cherchi ALIS 02 7:81.87	
BREAST*																	
50 metres	Hideki Togo JPN 99 28.69	Dean Puterman USA 96 29.21	Wally Dicks USA 98 28.82	Gerhard Anner USA 99 29.80	Glen Christiansen USA 00 30.13	V Galavine FRA 00 31.24	Robert Stand USA 01 31.24	Yoshiihiko Osaki USA 01 31.24	Hiroshi Kotegawa CAN 01 31.64	Nick Templeton USA 01 32.18	Toshiro Tajima JPN 00 33.64	Yoshimura Shohei CAN 01 35.46	Yoshimura Shohei CAN 01 37.47	Goro Kobayashi JPN 02 44.56	R Keijiro Nakamura JPN 02 47.70	Gus Langner USA 98 1:31.60	
100 metres	Hideki Togo JPN 99 1:02.87	Rogue Santos USA 99 1:03.64	Wally Dicks USA 00 1:02.79	Glen Christiansen USA 00 1:05.97	Timothy Shead RSA 02 1:07.00	Timothy Shead RSA 02 1:09.88	Robert Stand USA 01 1:11.53	Jack Kelso CAN 99 1:17.85	Nick Templeton USA 01 1:21.34	Robert Stand USA 01 1:25.87	Yoshimura Shohei CAN 01 1:28.61	Yoshimura Shohei CAN 01 1:33.91	Hiroshi Kotegawa JPN 00 1:33.91	Yoshimura Shohei CAN 01 1:50.32	Mashisa Kaneko JPN 02 2:32.87	Gus Langner USA 98 3:35.33	
200 metres	Tomasz Darczynski POL 01 2:19.34	Nick Gillingham GBR 01 2:16.60	Wally Dicks USA 00 2:20.90	Ron Schifer USA 97 2:25.58	Rick Collett USA 00 2:34.24	Robert Stand USA 01 2:34.71	Michael Molony USA 96 2:38.76	Thomas Walker GBR 00 2:38.76	Karl Haider GER 95 3:03.31	Isao Funamoto GER 00 3:16.44	Yoshimura Shohei CAN 01 3:21.50	Isao Funamoto GER 00 3:26.33	Aldo da Rosa USA 02 4:16.20	Gus Langner USA 98 6:41.56			
FLY																	
50 metres	Joakim Dahl SWE 02 24.89	Brian Alderman USA 99 24.64	Ramon Gamboa VEN 98 25.44	Tom Harvey USA 01 25.80	Dan Thompson USA 93 27.08	Greg Shaw USA 02 27.45	Richard Abrahams USA 01 27.47	Richard Abrahams USA 01 27.47	Robert Stand USA 01 27.47	Koji Iwamoto JPN 02 29.68	Bob Buhle USA 01 30.70	Andrew Holden USA 99 32.57	Y Miyamoto JPN 02 34.83	Y Miyamoto JPN 02 41.87	R Keijiro Nakamura JPN 02 47.70	Gus Langner USA 98 1:31.60	
100 metres	Curtis Sowin USA 00 54.98	Jim Harvey USA 01 54.82	Wally Dicks USA 00 55.85	William Specht USA 98 56.18	Peter Galatas USA 96/FRA 01 1:01.13	Glen Christiansen USA 02 1:01.78	John McCull USA 02 1:01.78	John Craig USA 00 1:03.87	Jack Kelso USA 01 1:06.89	Luis Ricardo Simi BRA 02 1:15.52	Ronald Johnson USA 01 1:19.51	Robert Piersdoff GER 00 1:21.52	Robert Piersdoff GER 00 1:32.07	Paul Knopf USA 97 1:47.20	Walter Pfeiffer USA 98 2:04.50		
200 metres	Steven Meller GBR 00 2:05.26	Hiroshi Minami JPN 00 2:00.21	Bobby Patten USA 99 2:04.50	William Specht USA 98 2:02.97	John Craig USA 00 2:16.86	Boo Gruber USA 97 2:28.52	Robert Pollman USA 01 2:28.52	Robert Pollman USA 01 2:28.52	Robert Stand USA 01 2:28.52	David McLachlan RSA 02 3:00.83	Andrew Holden USA 00 3:13.57	Y Miyamoto JPN 02 3:26.72	Y Miyamoto JPN 02 4:00.64	Walter Pfeiffer USA 98 4:45.09			
MEDLEY																	
100 metres	Atila Cene USA 01 56.76	Martin Zubero USA 01 56.98	Jim Harvey USA 01 58.36	J Clay Britt USA 01 1:00.54	Tom Ready USA 99 1:02.99	Timothy Shead RSA 02 1:03.54	Robert Stand USA 01 1:07.15	Jack Kelso CAN 99 1:09.93	Ron Johnson USA 01 1:15.61	Frank Piemme USA 01 1:24.90	Bob Buhle USA 00 1:24.90	Yoshimura Shohei CAN 01 1:35.31	Walter Pfeiffer USA 02 1:51.87	R Keijiro Nakamura JPN 02 2:16.67	Gus Langner USA 98 3:33.98		
200 metres	John Kappeler USA 95 2:05.93	Hiroshi Minami JPN 00 2:05.59	Jim Harvey USA 01 2:07.21	Dariusz Wolski POL 00 2:10.75	Tom Ready USA 99 2:16.97	Timothy Shead RSA 02 2:22.23	John Calvert USA 00 2:27.19	Jack Kelso CAN 99 2:35.04	Roberto Alberico Graham Johnson USA 00 2:49.10	Ronald Johnson USA 01 2:55.58	Roberto Alberico Graham Johnson USA 00 3:10.06	Yoshimura Shohei CAN 01 3:35.06	Walter Pfeiffer USA 02 4:07.59				
400 metres	John Kappeler USA 95 4:26.79	Rogue Santos USA 99 4:26.74	Jerome Frenois USA 00 4:34.06	Dariusz Wolski POL 00 4:37.02	Tom Ready USA 99 4:57.34	Boo Gruber USA 97 5:28.51	John Craig USA 00 4:58.93	Boo Gruber USA 97 5:28.51	David McLachlan RSA 02 5:39.12	Yoshimura Shohei CAN 01 6:23.43	Yoshimura Shohei CAN 01 6:32.62	Yoshimura Shohei CAN 01 7:37.58	Walter Pfeiffer USA 02 9:31.75				

FINA Masters World Records - Dated 1st November 2002
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	TAMALPAIS USA 01 2:06.52	DC MASTERS USA 98 2:18.70	NEW ENGLAND USA 96 2:38.52	OAHUKIOICHO JPN 01 3:42.32	
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	Susan Roy-Jones Nancy Ridout Shirley Cazalot Laura Val	Barbara Frid Joann Leilich Barbara Zaremski Jayne Bruner	Clara Walker Petey Smith Billie Burnell Diane Reed	Katsue Ebato Yoshiko Watanabe Hideko Mori Machiko Itoi		
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	HEART ENGLAND GBR 02 2:19.84	NEUKOELIN GER 01 2:35.17	SOLK HELLAS SWE 01 3:14.60	OAHU CLUB JPN 02 4:11.39	
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	Jacqueline Grace Elaine Bromwich Judy Wilson Michelle Dige	Elenore Otto Monika Seneteben Brigitte Merten Marga Schulze	Kerstin Gjoeres Britt Grilli B Hjalmarsson Marianne Grane	Yoshiko Watanabe Sumiko Yanagisawa Akiko Onohara Hideko Mori		
Men's Freestyle 4 x 50 Metres	JYVASKYLAN FIN 96 1:36.39	KALERA LAHTI FIN 01 1:36.34	HOLMES USA 90 1:39.27	OLYMPIC CLUB USA 97 1:45.19	GOLD COAST USA 02 1:52.25	O*H*I*O USA 02 2:04.50	JUEI CLUB JPN 00 2:29.41	
Janne Virtanen Jaane Virtanen Ari Jaakkola Tommy Rundgren	Janne Virtanen Teppo Paajanen Petteri Lehtinen Tommy Rundgren	James Lilley C. Miltenberger Richard Abrahams Timothy Garton	Steve Clark Tim Birnie Robert Strand James Elder	Jerry Greenberg David McIntyre Cav Cavanaugh Timothy Shead	Yoshi Oyakawa Peter Van Dijk John Florance David Quiggin	Isamu Tamura Keijiro Nakamura Setsuo Fukuhara Kisaburo Wada		
Men's Medley 4 x 50 Metres	TEAM DASH JPN 02 1:48.40	KALERA LAHTI FIN 01 1:48.66	MONT. ANCIENT MAR USA 00 1:50.59	OLYMPIC CLUB USA 94 1:58.50	OREGON USA 01 2:06.28	SUNAWAY JPN 02 2:28.71	SUNWAY YOKO JPN 01 2:58.56	
Hiroshi Nishimura Hideaki Togo Yoshihisa Sudo Kentaro Nakamura	Janne Virtanen Petteri Lentinen Petteri Paajanen Tommy Rundgren	Clay Britt Wally Dicks John Feinstein Michael Fell	Tim Birnie Richard Bassi Robert Strand James Elder	Robert Smith Allen Stark Bert Petersen James Radcliff	Takahiko Noma Tetsuo Nakamura Hiroyoshi Makimoto Minoru Nagashima	Takahiko Noma Y. Miyamoto Minoru Nagashima Shogoro Azuma		
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	NEW ENGLAND USA 02 1:52.06	SOLK HELLAS SWE 02 2:04.84	SAN DIEGO USA 00 2:21.18	SOLK HELLAS SWE 02 3:01.16	
Dyne Burrell Susie Devlin Todd Mercer Michael Green	Todd Pace Tracie Moll Jamie Herrington Kurt Wienants	Kathy Garnier Laureen Welting Richard Abrahams James Lilley	Daniel Rogacki Joel Feldman Barb Handler Greg Shaw	Eric Forslund Harriet Bure Margit Ohlsson Peter Bergengren	Donald Baker Jeanne Little Betsy Jordan Jim Eubank	Nils Ferm Barbro Thornelof Bjorn Wennberg Kerstin Gjoeres		
Mixed Medley 4 x 50 Metres	TEAM DASH JPN 01 1:55.05	TEAM DASH JPN 02 1:55.97	MONT. ANCIENT MAR USA 00 2:00.37	TAMALPAIS USA 98 2:08.56	SOLK HELLAS SWE 02 2:20.28	SUNWAY YOKO JPN 02 2:44.18	SUNWAY YOKO JPN 02 3:24.04	
Kentaro Nakamura Takashi Hirakawa Yayoi Sakamoto Yukiko Ozawa	Hiroshi Nishimura Hideaki Togo Yayoi Sakamoto Chihiro Sugimoto	Clay Britt Wally Dicks Andrea Block Judy Lim-Sharpe	Richard Burns Kenneth Frost Laura Val Nancy Ridout	Margit Ohlsson Eric Forslund Harriet Bure Peter Bergengren	Shoko Yonezawa Tetsuo Nakamura Minoru Nagashima Masae Kurata	Shogoro Azuma Masae Kurata Y. Miyamoto Yoko Sugiyama		

FINA Masters World Records — Dated 1st November 2002
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	ACADEMIA BRA 01 1:51.95	SAN DIEGO USA 98 1:54.94	ST KANSAI JPN 02 2:07.45	DC MASTERS USA 00 2:19.96	SOLK-HELLAS SWE 01 2:42.44	FLORIDA MAVERICKS USA 02 3:25.71	
Dyne Burrell Mary Muetting Susie Devlin Sheila Taormina	Aroma Martorell Lucia Santos Celine Endo Renata Leao	Beth Knight Caroline Krattli Barbara Dunbar Karllyn Pipes-Neilsen	Fusako Hirooka Yoshiko Osaki Yoshie Osaki Yukiko Saito	Barbara Frid Jayne Bruner Beth Schreiner Joann Leilich	B Hjalmarsson Marianne Grane Kerstin Gjoeres Britt Grilli	Jean Troy Kay Schimpf Gertrud Zint Florence Carr		
Women's Medley 4 x 50 Metres	SPENCER GBR 97 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	SOLK-HELLAS SWE 01 3:09.93	FLORIDA MAVERICKS USA 02 4:13.67	
Helen Jameson Susan Hill Sibhan Hartley Helen Day	Helen Jameson Siobhan Hartley Nicola Sommers Susan Hill	Caroline Krattli Barbara Dunbar Karllyn Pipes-Neilsen Beth Knight	Betsy Jordan Caroline Krattli Barbara Dunbar Jackie Marr	Hisako Ishida Yoshiko Osaki Kazuho Kajiwara Fusako Hirooka	Kerstin Gjoeres Britt Grilli B Hjalmarsson Marianne Grane	Regan Kenner Gertrud Zint Florence Carr Kay Schimpf		
Men's Freestyle 4 x 50 Metres	HELSINGOR DEN 00 1:34.28	MONT ANCIENT MAR USA 00 1:35.65	COLONIALS USA 96 1:40.74	GOLD USA 00 1:46.62	SAN DIEGO USA 00 1:54.47	TEAM TEXAS USA 01 2:04.66	JUEI CLUB JPN 01 2:28.61	
Darryl Cronje Christian Nielsen Jeppie B Nielsen Martin Weber	Michal Fell Jeffrey Roddin Wally Dicks Timothy Boyd	Charles Norelli Michael Stenker Thomas Meade Gregory Oxley	Roger Hawkins George Schmidt John Spire Cav Cavanaugh	Mike Freshley Bill Earley Steve Moseley Michael Alterm	Graham Johnston Frank Campbell Eugene Ferguson Bob Bailie	Katsuzo Shirayama Isamu Tamura Setsuo Fukuhara Keijiro Nakamura		
Men's Medley 4 x 50 Metres	HELSINGOR DEN 00 1:43.12	BAYLOR LONE STAR USA 94 1:45.01	ANCM USA 02 1:50.71	GOLD COAST USA 00 1:57.07	GOLD COAST USA 01 2:09.05	N CAROLINA USA 99 2:28.34	SUNWAY YOKO JPN 01 2:58.70	
Jeppe B Nielsen Martin Weber Christian Nielsen Darryl Cronje	Jay Yarid Bobby Patten Greg Rhodenbaugh Mook Rhodenbaugh	J Clay Britt Wally Dicks John Feinstein Michael Fell	John Spire George Schmidt Joel Burns Roger Hawkins	Alan Rapperport George Schmidt Joel Burns Cav Cavanaugh	John Murphy John Korthauer Clarke Mitchell Dick Weber	Takahiko Noma Y. Miyamoto Minoru Nagashima Shogoro Azuma		
Mixed Freestyle 4 x 50 Metres	EL SEGUNDO USA 97 1:41.62	METR USA 01 1:42.59	SAN DIEGO USA 96 1:47.38	SAN DIEGO USA 99 1:54.31	SAN DIEGO USA 01 2:06.03	SUNWAY YOKO JPN 02 2:19.81	RIO MASTERS BRA 00 3:02.94	
Bert Bergen Diane Gruner Gallas Marcel Rinzier Heidi Hannenian	Marc Grabisch Janet Harris M. Druckhammer Michael Boosin	Beth Knight K. Pipes-Neilsen Larry Cartwright Lee Mench	Mike Freshley Barbara Dunbar Beth Knight Michael Ahern	Jeanne Little Jackie Marr Bill Earley Michael Ahern	Minoru Nagashima T. Watanabe Musa Kurata Shoko Yonezawa	Gastao Figueiredo Maria Lenk Iracema Silveira Zaven Boghossian		
Mixed Medley 4 x 50 Metres	TEAM DASH JPN 01 1:52.78	TEAM DASH JPN 01 1:54.13	SAN DIEGO USA 99 1:59.93	ILLINOIS USA 99 2:08.93	KANSAI JPN 00 2:17.68	SUNWAY YOKO JPN 02 2:42.12	SUNWAY YOKO JPN 02 3:29.19	
Kentaro Nakamura Takashi Hirakawa Yayoi Sakamoto Yukiko Ozawa	Kentaro Nakamura Takashi Hirakawa Chihiro Sugimoto Yukiko Ozawa	K Pipes-Neilsen Caroline Krattli Chris Dixon Joseph Kerman	J Nathan Leech Peter Andersen C Stonesifer Cynthia Jones	Yoshiko Osaki Yoshiko Osaki Chitoshi Konishi Fusako Hirooka	Shoko Yonezawa Tetsuo Nakamura Minoru Nagashima Masa Kurata	Shogoro Azuma Masa Kurata Y. Miyamoto Yoko Sugiyama		

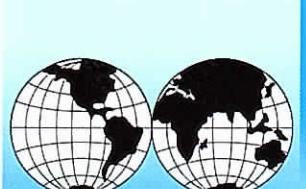
Summary FINA Masters World Records - Dated 1st November 2002

		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	00:25.99	00:26.66	00:26.97	00:28.07	00:28.22	00:30.33	00:32.38	00:33.38	00:35.15	00:37.48	00:40.89	00:49.84	00:55.76	01:55.57	05:10.84
O	100M FREE	00:58.22	00:57.09	00:58.38	00:59.13	01:02.34	01:01.13	01:09.09	01:12.16	01:14.93	01:18.69	01:28.07	01:37.78	01:55.46	02:19.62	04:06.70	
M	200M FREE	02:07.11	02:07.84	02:06.94	02:09.73	02:17.12	02:15.37	02:34.88	02:38.99	02:48.51	02:50.27	03:17.71	03:40.42	04:10.20	05:19.36		
E	400M FREE	04:27.53	04:28.76	04:26.17	04:28.24	04:52.03	04:47.93	05:25.59	05:46.79	05:54.90	06:07.62	06:55.62	07:38.37	09:31.21	11:17.74		
N	800M FREE	09:17.09	09:16.82	09:16.20	09:24.77	10:08.23	09:52.55	11:15.07	11:44.16	12:23.32	12:32.21	14:10.50	15:40.59	19:12.10	23:04.42		
S	1500M FREE	17:38.78	17:38.70	17:46.58	18:14.34	19:15.90	19:08.69	21:09.91	22:50.81	23:42.01	24:06.48	27:40.67	29:35.03	36:42.65	50:26.55		
S	50M BACK	00:30.73	00:30.94	00:31.43	00:32.25	00:32.93	00:32.87	00:35.55	00:36.86	00:38.85	00:42.29	00:44.43	00:46.39	00:58.42	01:03.49	01:57.79	
L	100M BACK	01:05.02	01:05.42	01:06.29	01:09.38	01:12.70	01:14.44	01:17.51	01:20.43	01:27.51	01:33.61	01:39.06	01:48.64	02:12.48	02:23.23	04:16.79	
O	200M BACK	02:19.97	02:18.98	02:18.20	02:33.95	02:38.04	02:46.81	02:51.07	02:58.02	03:13.06	03:27.58	03:39.41	03:59.73	04:44.76	05:29.07		
N	50M BREAST	00:32.01	00:33.84	00:33.91	00:33.79	00:34.74	00:38.04	00:38.30	00:38.48	00:42.78	00:43.98	00:49.52	00:56.34	01:07.88	01:26.57		
G	100M BREAST	01:13.15	01:14.52	01:13.81	01:13.82	01:18.19	01:26.33	01:29.06	01:27.64	01:37.06	01:43.86	01:52.44	02:10.47	02:34.97	03:21.95		
C	200M BREAST	02:42.02	02:41.51	02:41.76	02:42.06	02:57.24	03:04.41	03:13.90	03:14.49	03:28.43	03:49.58	04:08.40	04:42.75	05:36.62	10:39.50		
O	50M FLY	00:28.09	00:27.59	00:28.32	00:28.97	00:30.30	00:30.72	00:32.24	00:35.62	00:38.07	00:39.77	00:47.74	00:57.90	01:11.58	04:57.25		
U	100M FLY	01:03.91	01:00.03	01:03.79	01:05.70	01:08.02	01:07.81	01:13.71	01:26.96	01:34.62	01:40.85	01:56.07	02:21.88	02:40.11			
R	200M FLY	02:18.69	02:20.07	02:20.21	02:26.47	02:31.37	02:31.55	02:58.89	03:22.94	03:33.04	03:39.91	04:10.69	05:24.52	05:49.75			
S	200M MEDLEY	02:22.00	02:25.68	02:25.31	02:27.81	02:38.84	02:41.31	02:53.84	03:00.52	03:20.26	03:26.41	03:48.59	04:39.22	05:16.68	12:10.93		
E	400M MEDLEY	05:05.29	05:05.05	05:07.21	05:15.73	05:43.59	05:42.80	06:17.14	06:33.09	07:06.75	07:25.26	07:51.71	09:45.48	11:10.37			
S	50M FREE	00:22.59	00:23.21	00:23.20	00:24.25	00:24.75	00:24.60	00:25.53	00:26.70	00:27.15	00:28.66	00:31.19	00:32.73	00:35.77	00:43.78	00:55.88	02:05.49
W	100M FREE	00:50.74	00:51.50	00:51.49	00:53.78	00:53.90	00:56.69	00:58.23	01:00.11	01:02.79	01:05.81	01:13.84	01:19.28	01:26.51	01:50.30	02:29.32	04:25.98
O	200M FREE	01:52.17	01:54.04	01:54.86	01:58.61	02:00.89	02:02.50	02:13.76	02:17.43	02:21.74	02:29.29	02:50.01	03:03.45	03:13.78	04:19.52	05:13.23	
M	400M FREE	04:00.98	04:07.04	04:07.64	04:15.57	04:21.13	04:19.47	04:41.12	04:57.03	05:03.36	05:12.05	06:13.05	06:40.63	07:05.53	09:40.04	11:30.53	
E	800M FREE	08:24.67	08:40.19	08:38.73	08:48.69	08:58.84	09:03.84	09:49.03	10:06.75	10:29.26	10:45.92	12:46.62	13:50.05	15:24.45	20:13.74	22:28.28	
N	1500M FREE	16:13.89	16:36.06	16:37.34	16:58.52	17:31.23	17:08.33	19:09.48	19:25.68	20:16.54	20:36.56	24:34.77	26:52.93	29:53.88	36:47.02	47:30.40	
S	50M BACK	00:26.68	00:26.64	00:27.60	00:27.88	00:29.18	00:30.63	00:31.17	00:33.13	00:33.54	00:37.10	00:37.51	00:40.71	00:42.17	00:53.26	01:23.77	02:05.54
L	100M BACK	00:57.45	00:57.24	00:59.91	01:00.91	01:03.68	01:07.16	01:07.81	01:14.38	01:16.78	01:23.83	01:26.00	01:35.36	01:36.34	02:04.94	04:57.01	
O	200M BACK	02:05.86	02:07.25	02:09.26	02:15.49	02:20.37	02:20.78	02:30.84	02:39.50	02:51.19	03:04.30	03:10.25	03:31.36	03:41.06	04:34.60		
N	50M BREAST	00:28.68	00:29.42	00:29.09	00:30.51	00:30.41	00:32.16	00:33.03	00:34.59	00:36.35	00:37.96	00:40.38	00:43.62	00:46.23	01:07.83	01:26.61	
G	100M BREAST	01:04.11	01:05.02	01:05.03	01:08.01	01:09.38	01:11.90	01:14.80	01:18.28	01:23.88	01:29.47	01:35.70	01:45.24	01:53.70	02:31.40	03:38.45	
C	200M BREAST	02:24.57	02:20.43	02:24.37	02:28.54	02:35.11	02:39.08	02:46.31	02:58.37	03:06.08	03:25.09	03:33.08	03:55.37	04:22.99	05:35.18	07:37.17	
O	50M FLY	00:24.88	00:25.16	00:25.77	00:25.87	00:26.12	00:27.13	00:27.43	00:29.83	00:30.81	00:32.11	00:35.66	00:41.89	00:51.12	01:11.54		
U	100M FLY	00:55.35	00:56.49	00:56.39	00:57.57	00:56.85	01:01.94	01:03.90	01:10.06	01:15.69	01:19.44	01:35.81	01:47.88	02:10.28	03:29.53		
R	200M FLY	02:05.25	02:03.85	02:06.74	02:07.82	02:10.97	02:22.29	02:33.32	02:45.28	03:03.05	03:20.84	03:34.30	04:11.09	04:57.41	08:22.48		
S	200M MEDLEY	02:06.33	02:08.89	02:08.19	02:15.53	02:19.69	02:23.45	02:30.33	02:41.71	02:49.71	02:59.50	03:18.35	03:43.19	04:13.14	06:25.78		
E	400M MEDLEY	04:31.47	04:39.92	04:42.45	04:49.62	05:06.32	05:05.82	05:26.63	05:49.43	06:05.15	06:34.43	07:18.01	08:05.14	09:21.90	13:52.72		
S	50M FREE	00:26.25	00:26.13	00:26.95	00:28.06	00:28.56	00:30.37	00:32.43	00:32.77	00:34.67	00:38.85	00:41.34	00:51.99	01:09.85	02:02.29		
W	100M FREE	00:56.30	00:57.35	00:57.65	00:57.71	01:01.76	01:01.49	01:08.81	01:11.41	01:16.26	01:18.58	01:26.20	01:34.45	01:54.41	02:35.08	04:35.98	
O	200M FREE	01:59.78	02:04.64	02:03.56	02:06.81	02:15.31	02:15.84	02:28.30	02:38.32	02:47.42	02:54.55	03:11.99	03:27.57	04:10.40	05:45.22		
M	400M FREE	04:24.18	04:22.70	04:22.56	04:24.22	04:49.52	04:52.22	05:15.91	05:30.24	06:00.99	06:05.01	06:57.33	07:22.84	08:45.92	10:45.34		
E	800M FREE	08:51.18	09:08.34	09:14.27	09:20.83	09:56.23	09:51.55	10:56.19	11:18.60	12:26.85	12:32.86	14:40.11	15:47.12	19:41.58	22:18.84		
N	1500M FREE	16:36.07	17:23.60	17:27.84	17:38.37	18:55.82	18:59.17	20:49.11	21:59.83	23:38.44	24:05.31	27:39.46	29:39.08	37:28.53			
S	50M BACK	00:30.32	00:30.14	00:30.73	00:31.55	00:32.39	00:33.40	00:35.82	00:36.38	00:38.25	00:42.44	00:44.76	00:50.03	00:58.38	01:15.02	02:05.36	
L	100M BACK	01:03.33	01:03.96	01:03.56	01:05.43	01:10.76	01:12.95	01:19.61	01:21.88	01:25.53	01:34.17	01:39.76	01:55.79	02:11.03	02:45.49		
O	200M BACK	02:14.77	02:16.62	02:14.10	02:25.78	02:36.25	02:43.04	02:56.86	03:08.61	03:20.96	03:38.25	04:03.55	04:41.34	06:32.92			
O	50M BREAST	00:33.60	00:32.82	00:33.03	00:35.22	00:34.64	00:37.94	00:38.32	00:38.60	00:43.07	00:45.08	00:49.57	00:56.71	01:08.39	01:25.24		
R	100M BREAST	01:10.71	01:10.00	01:11.97	01:17.18	01:17.21	01:22.53	01:25.92	01:26.43	01:34.50	01:42.62	01:49.77	02:08.23	02:29.90	03:25.74		
T	200M BREAST	02:35.66	02:30.65	02:36.04	02:47.54	02:54.97	03:00.98	03:08.87	03:06.48	03:25.67	03:44.03	04:15.41	04:49.62	05:39.33	09:03.85		
C	50M FLY	00:28.65	00:28.34	00:28.48	00:29.45	00:30.50	00:31.16	00:31.92	00:36.04	00:38.09	00:39.82	00:47.88	01:01.24	01:07.35	01:49.08		
O	100M FLY	01:01.33	01:02.70	01:03.29	01:04.49	01:07.80	01:09.05	01:12.99	01:23.78	01:31.92	01:34.70	01:52.25	02:22.03	02:36.50	04:06.32		
U	200M FLY	02:17.13	02:19.64	02:18.41	02:26.15	02:32.52	02:44.84	02:53.92	03:05.20	03:28.93	03:38.39	04:08.39	05:22.65	05:42.80			
S	100M MEDLEY	01:05.67	01:04.96	01:05.40	01:06.31	01:10.87	01:13.12	01:17.85	01:21.04	01:28.61	01:31.75	01:46.18	02:03.87	02:22.10	03:13.87		
E	200M MEDLEY	02:21.79	02:18.89	02:19.08	02:22.51	02:36											

SWIMMING POOL CALENDAR

2003

JAN 10-11	49. INTERNAT. MASTERS MEETING "ALTE Meister" – Berlin, GER Otto Gora, Gosener Damm 4, D-12559 BERLIN Tel/Fax 49 30 65942636	50m - Indoor	APR 19-20	GRAND PRIX INTERNATIONAL DE LA VILLE DE CARIEROI – Charleroi, BEL Jacques Leclercq, Rue Leon Pourbaix 28, B-6030 Marchienne-au-Pont Tel/Fax 32 71 515746 E-mail: jacques.leclercq@perso.be	50m - Indoor
JAN 11-12	IX TROFEO INTERNAZIONALE CN – Saint-Vincent, ITA Pierangelo Ghibaudo, Centro Nuoto Saint-Vincent Rec.Post. Localita Solelli 11 I-11024 CHATILON (AO) Tel. 39 337 230657 Fax 39 0166 61723	23m - Indoor	APR 24-27	YMCA MASTERS NATIONAL CHAMPIONSHIPS – Sarasota, FL USA www.ymcasmimminganddiving.org/	25y - Outdoor
JAN 24-26	OPEN SPANISH WINTER MASTERS CHAMPIONSHIPS – Valladolid, ESP Federacion Espanola de Natation, Juan Esplandiu 1, E-28007 Madrid Tel. 34 91 557 20 09 E-mail: rfen@rfen.es	25m - Indoor	APR 26-27	INTERNATIONAL MASTERS CHAMPIONSHIPS OF SLOVENIA – Presov, SVK Thomas Hajek, Gen. Svobodu 36, SVK-08001 Presov Tel 421 905 470885 E-mail: Hajek@souupo.sk	50m - Indoor
JAN 25-26	7 TORNEO INTERNAZIONALE AICSCITA DI DESENZANO – Desenzano del Garda, ITA Francesco D'Elia, AS Masters AICS Brescia, Vai Zara 66, I-25125 Brescia Tel. 39 030 2978483 E-mail: deliafrancesco@libero.it	25m - Indoor	APR 26-27	MALLORCA OPEN MASTERS – Palma de Mallorca, ESP Federacion Balear de Natacion, Ms. Joana Noguera, C/Ite. Ogaya, s/n Piscina Son Hugo, E-07004 Palma de Mallorca Tel. 34 971 203 268 E-mail: mastba@hotmail.com	25m - Indoor
FEB 1-8	NEW ZEALAND MASTERS GAMES – Wanganui, NZL Keith Gibson, PO Box 7203, Wanganui, NZ Phone: 343-7225	25m	MAY 02-03	INTERNAT. ICELANDIC MASTERS CHAMPIONSHIPS – Siglufjordur, ISL Oskar Orrn Gudbrandsson, Engavegur 6, 104 Reykjavik, Island Tel. 354514 5071 E-mail: ss@isisport.is	50m - Indoor
FEB 21-22	5TH ISLE OF WIGHT 'HEIGHTS' MASTERS OPEN MEET – Sandown, Isle of Wight GBR Jenny Ball, 52 St Johns Road, Newport, Isle of Wight PO30 1LS Tel: 01983-525457 Email: jenballswim21874@aol.com	25m	MAY 03	9TH INTERNATIONAL DONAU-MASTERS – Vienna, AUT Gisela Cseko & Pekarek Hants, Am Schopfwark 26, A-1120 Vienna Tel/Fax 43 1662 2350 E-mail: pekarek@voelkl.at	50m - Indoor
FEB 22-23	INTERNATIONAL MASTERS CHALLENGE – Embourg, BEL Alain Groven, 5, Clos des Mesanges, B-4020 Jupille-Sur-Meuse E-mail: alaine.groven@skynet.be	25m - Indoor	MAY 10-11	XIX OPEN CATALUNYA MASTERS CHAMPIONSHIPS – Barcelona, ESP Ruben Sanz, Federacion Catalana de Natacion, Diputacion 237 – Bajos, E-08007 Barcelona Tel. 34 93 488 1854 E-mail: rsanz@fenatacio.org	50m - Indoor
FEB 28 - MAR 2	WELSH OPEN MASTERS CHAMPIONSHIPS – Swansea GBR Welsh ASA Office, Roath Park House, Ninian Road, Cardiff CF23 5ER Email: secretary@welshasa.co.uk Tel: 02920 488820		MAY 15-18	USMS SC CHAMPIONSHIPS – Mona Plummer Aquatic Center – Tempe, AZ USA Mark Gill, 202 E Baseline Rd # 146, Tempe, AZ 85283 480-775-1485 mark.gill@asu.edu	25y - Outdoor
MAR 01	24 INTERNATIONALES MASTERS SCHWIMMFEST – Goslar, GER Heribert Grosser, Ludwig-Richter-Weg 15-38642 Goslar Tel. 49 5321 29071 E-mail: Meldungen@mtv-goslar.de	25m - Indoor	JUN 13-15	12TH INTERNATIONAL MASTERS MEET – Apeldoorn, NED For details Phone: +31-55-5417943	50m
MAR 08	INTERNATIONAL MASTERS MEETING – Heilbronn, GER Angelika Conrad, Frankfurter Strasse 64, D-74072 Heilbronn Tel. 49 7131 60634	25m - Indoor	JUN 17-18	IX GRAN CANARIA MASTERS CUP – Las Palmas de Gran Canaria, ESP Miguel A. Piedra, PO Alonso de Quesada, s/n, E-35005 Las Oaknas de Gran Canaria Tel. +34 928 244 346 E-mail: secretariadeportiva@cometropole.com	50m - Outdoor
MAR 13-16	CHAMPIONNATS DE FRANCE OPEN D'HIVER DE MAITRE – Tours, FRA M. Sauget Michel, Fed. Francaise de Natation, 148 Avenue Gambetta, F-75020 Paris, France Tel. 33 1 40 31 1770, E-mail: ffnatnat@org Fax: 33 1 40 31 1990	25m - Indoor	JUN 17-18	4. KOOPERATIVA MASTERS CUP – Ceska Lipa, CZE Jan Nykl, Marianska 1764, CZE-47001 Ceska Lipa Tel/Fax 420 425 525165 E-mail: jan.nykl@fnson.cz	25m - Indoor
MAR 15-16	XV INTERNAT. MASTERS GRAND PRIX – Brno, CZE Jarmila Rebickova, Lucni 32, CZE – 61600 Brno, Tel. 420 5 541212909	25m - Indoor	JUN 27-29	BRITISH MASTERS CHAMPIONSHIPS – Swansea, GBR Valerie Reddish, Harold Fern House-Derby Square, Loughborough Tel. 44 1509 618 700 E-mail: val.reddish@swimming.org	50m - Indoor
MAR 21-23	30TH LONG COURSE NATIONAL CHAMPIONSHIPS – Wellington, NZL Wellington Aquatic Center, Jim Drummond, 3 Madison Place, Miramar, Wellington, NZ Phone: (04) 388-2489	50m	JUN 30 - JUL 1	XIX MEETING MASTERS INTERNAZIONALE – Citta di Castello, ITA Polisport Sri Amici del Nuoto CNAT, Via Engels 1, I-06012 Citta di Castello Tel. 39 075 8550785 E-mail: piscine.dicastello@tiscalinet.it	50m - Outdoor
MAR 21-23	SWEDISH OPEN MASTERS CHAMPIONSHIPS – Taby, SWE Philip von Schultz, Taby Sim, Simhallen, S-18334 Taby Tel/Fax 46 8 7681544 E-mail: gunnar.tabysim@idrott.nu	25m - Indoor	JUL 03-06	CHAMPIONATS DE FRANCE – Beziers, FRA Sauget Michel, Fed. Francaise de Natation, 148 Avenue Gambetta, F-75980 Paris Tel. 33 1 40 31 1770 E-mail: ffnatnat@org	50m
MAR 23-27	AUSSI MASTERS NATIONAL SWIM CHAMPIONSHIPS – Perth, AUS Email: nationals2003@aussiwa.net.au		JUL 04-06	SPANISH SUMMER OPEN MASTERS CHAMPIONSHIPS – TBA, ESP Federacion Espanola de Natation, Juan Esplandiu 1, E-28007 Madrid Tel. 34 91 557 2009 E-mail: rfen@rfen.es	50m - Outdoor
MAR 27-29	SOUTH AFRICAN MASTERS NATIONALS – Kings Park Pool, Durban, RSA SAMIS: www.unisysmasterswim.co.za	50m	JUL 07-08	8. INTERNATIONAL MASTERS SPRINT-CUP – Hagen, GER Holger Winkelmann, Wenbergweg 14, D-58313 Herdecke Tel & Fax 49 2330 10681 E-mail: Holger.Winkelmann@fmh-iserlohn.de	50 m - Outdoor
APR 4-6	12TH BARCLAYS OPEN INTERNATIONAL GUERNSEY MASTERS MEET – Beau Sejour Center Howard Marsh, Hazeldean, Guernesey Road St Peter port, Guernsey GY1 2DE Tel: 00 44 (0) 1481 721441 Email: howard@guernsey.net	25m	JUL 07-08	20. CZECH OPEN MASTERS CHAMPIONSHIPS – Usti N.L., CZE Vilem Protosche, Na Strani 14, CZE-40001 Usti N. L. E-mail: prochst@spolchemie.cz	50m - Indoor
APR 05-06	17TH MEETING INTERNAZIONALE TRENTO MASTERS – Trento-Gardolo, ITA Rari Nantes Trento Masters, c/o Giorgio Pista, Vicolo al Nuoto 20, I-38100 Trento Tel/Fax 39 0461 2360 97 E-mail: grisetta@ciaoeb.it	25m - Indoor	AUG 14-17	USMS LC CHAMPIONSHIPS - Sonny Werblin Rec Center – Rutgers University USA Edward Nessel, 10 Irene Ct., Edison, NJ 08820-1024 908-561-5339 ednessel@aol.com	50m - indoor
APR 11-13	GERMAN MASTERS CHAMPIONSHIPS, "LANGE STRECKE" – Cologne, GER Deutscher Schwimm-Verband, Korbacher Strasse 93, D-34132 KASSEL Tel. 49 561 940830 E-mail: info@dsv.de	50m - Indoor	AUG 26-31	9TH EUROPEAN MASTERS CHAMPIONSHIPS – Millau Aveyron, FRA Phone: 05 65 11 38 85 Email: Millau.natation@wanadoo.fr	50m - outdoor
APR 12-13	20. TALLIN OPEN MASTERS CHAMPIONSHIPS – Tallin, EST Toivo Vilje, Meleka Str. 8, App. 14, E-10615 Tallin Tel. 372 66 70503 E-mail: toivo@kprojekt.ee	50m - Indoor			
APR 12-13	DANISH OPEN MASTERS CHAMPIONSHIPS – TBA Danish Swimming Federation, Ryrttegaardsvej 118, 2, DK-3520 FARUM Tel. 45 77 434400 E-mail: Mk@svoes.dk	25m - Indoor			
APR 12-13	1. OPEN MASTERS CUP – Novy Jičín, CZE Robert Apjar, Hřbitovní 70, CAE-74101 Novy Jičín Mob. 420 603 463269 E-mail: robert@apjar.cz	25m - Indoor			



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