



December 1996

Official Newsletter of the FINA Masters Swimming Committee

No. 9

VII World Masters Swimming Championships Casablanca 1998

The Royal Moroccan Swimming Federation have chosen the city of Casablanca, the economic capital of Morocco, as the site to hold the VII World Master Swimming Championships in July 1998. A modern city with more than 4,000,000 inhabitants, Casablanca has many advantages for having been the chosen city. Its geographical position lying at the cross-roads of major air and sea routes, its road and rail links, its great ability to adapt to modern techniques and its people's capabilities. These are the best guarantees that can be offered to participants attending this World Masters Swimming Championships.

The international success of the 1950's film "Casablanca", starring Humphrey Bogart and Ingrid Bergman, has contributed to the development of this economic capital which continues to be a most popular tourist destination. The shopping and the many local attractions including the Hassan II Mosque, (the "Eighth Wonder of the World"), gives the city the status of "Imperial City". In Morocco there are other towns who share this title of "Imperial City" such as Marrakech, Fez and Meknes.

Casablanca prides itself on its modern facilities, hotels and tourist infrastructure. It has become a favoured venue for business affairs, conferences, seminars and international sporting events. Examples are the Mediterranean Games, Pan Arab Games, African Championships, Games for Francophone Countries, and the Medical World Championships. There are 0,000 hotel beds available. Sports centres and university facilities are also available for the use of participants.



Casablanca, the port of entry and the heart of the economy to the Royal Kingdom, has an International Airport which provides all modern amenities along with cultural authenticity. The new terminal installations allow the Mohamed V Airport to offer the highest standard of service and facilities to give a warm welcome together with every modern convenience. The airport is linked to four continents by "Royal Air Maroc" the national carrier. It is located only 20 minutes from the centre of the city with fast and

reliable transport available. Prices are reasonable with trains \$3-00, buses \$3-00 and taxis \$20-00.

Negotiations have been under way with hotels to negotiate the hotel prices. It has been confirmed that a reduction of 50% on listed prices will be given to all participants. Sport centres and the university have agreed that tariff will be no more than 50% of listed full board and will include transport to the competition venues. In Casablanca there is a modern public transport service including buses and reasonably priced taxis covering the whole city and its suburbs.



For the Masters Championships, the Royal Moroccan Swimming Federation will make use of the Olympic Pools situated in Casablanca and the suburb of Mohomedia. These include:

- The Mohamed V Olympic Pool which is located at the Sports Complex. It has 8 lanes and seating for 3,500. There is also a Diving pool and a 25m pool. This will be the venue for Swimming and Diving.
- The Olympic Pool at Mohomedia (10 lanes). This will be the venue for Water Polo and the longer distance events.
- The Olympic Pool of Sidi Othmane. It has 8 lanes and will be used for Water Polo, Synchronised Swimming and training.

Possible venues for the Open Water Swimming are the Bay of Mohomedia (20km from Casablanca) and the Bay of d'El Jadiad (100km from Casablanca). These sites have all the necessary amenities and safety features.

The City of Casablanca itself has more than a dozen swimming pools along its beautiful coastline (la Corniche) together with a multitude of restaurants. Masters Swimmers from all over the world are invited to visit Morocco to enjoy the competition and Casablanca's warm welcome and hospitality. You will not be disappointed.

New Committee

The new FINA Masters Committee for the four year period 1996-2000 is as follows:

*Nory Kruchten	Luxemburg (Bureau Liaison)
*Victor Nogueira	Portugal (Chairman)
Lin Min Shan	Chinese Taipei (Vice Chairman)
Bruce Rogers	Canada (Hon. Secretary)
*Zyi Ruttert	Israel
*Tarja Liljestrom	Finland
*Frantisek Stochi	Czech Republic
*Daniel Garcia	Uruguay
Rose Cody	Puerto Rico
June Krauser	USA
*Allam Farid	Morocco
Tom Logan	New Zealand
*Ivan Wingate	Australia

* indicates newly appointed member

Appreciation

In welcoming the new Masters Committee we take this opportunity to give thanks for the work done by the retiring members.

□ Artie Shaw, the retiring Vice President of FINA, who has been Bureau Liaison Officer to the Masters Committee since its inception in 1887. On his retirement he was elected a FINA Honorary Member.

□ Doug Scales (GBR) who has served with distinction for three terms and has been Committee Chairman for the last two.

□ Arthur Knudsen (NOR) in Swimming and Birger Kivela (FIN) in Diving who have both given outstanding leadership in these disciplines.

□ Serguei Fessenko (UKR) and Niane Sidate (SEN) for their valuable contributions.

□ Don Blew (AUS) who has contributed his considerable refereeing skills and now goes on to serve the FINA Technical Swimming Committee. He hopefully has absorbed some of the Masters Swimming psyche.

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FINA Masters Committee 1992-1996

The retiring 1992/1996 FINA Masters Committee has had a busy and productive four year term. Much progress has been made on the organisation side and lines of communication with the Masters movement world-wide are now firmly established.

The first FINA Masters Committee was appointed in 1987 and held its inaugural meeting in Palo Alto, California, in May of that year. Subsequent meetings of this and the second Committee were held in Guam (1998), Indianapolis (1989), Taipei (1990), Perth (1991) and Indianapolis (1992). As Masters Swimming was a new venture for FINA, this period was marked by intense activity in the documenting of the special rules appertaining to the five Masters disciplines. Also on the agenda was the preparation of a guidelines for the conduct of Masters events and the development of systems for documenting and processing some 1,500 potential World Masters Swimming Records. This latter task was greatly assisted by the appointment of a World Masters Recorder. By the time of the Vth World Masters held in Indianapolis in July 1992, this work had largely been completed. The foremost task facing the third FINA Masters Committee, appointed for the 1992-1996 period, was that of fine tuning the organisation to cope with the increasing number of participants and setting up improved lines of communication between FINA and Masters Swimming world-wide.

The 1992 - 1996 Committee held meetings in Montreal (1992), Southport and Rome (1993), Montreal (1994), Casablanca (1995) and Sheffield (1996). The more important matters concerning the Committee during this period are listed as follows:

World Championships

The Committee was involved in the planning and organisation of three World Championships.



Montreal
4-11 July
1994

The Vth World Masters Championships in Montreal attracted a total of 3,897 entries in the five disciplines and was undoubtedly a great success. The huge entry for the Swimming events, (3,474), necessitated six days non-stop competition starting each day at 8:00am and not finishing until late in the evening. The size of the meet can be gauged by the fact that there were 10,710 individual swims. There were 485 entries in the 5km Open Water Swim, 2,142 individual dives in the Diving and 27 Water Polo matches. The Synchronised Swimming attracted 163 entries. With the possibility of an even larger participation in the VI World Masters Swimming Championships in Europe in 1996, the FINA Masters Committee gave immediate attention to changes to the program to reduce the number of pool hours required.



Sheffield
21 June - 3 July
1996

In August 1994, approval was given to measures designed to reduce the programme for the VI World Masters Championships to be held in Montreal so that each day at the pool would be limited to a maximum of 10 hours. In making recommendations for the changes, the FINA Masters Committee faced the difficult task of making a substantial reduction in the running time of the swimming programme without encroaching on the basic Masters concept that the World Championship should be open to all registered Masters wishing to participate. It was imperative that effective measures should be taken to ensure that the excessively long daily programme of events, experienced in Montreal and other World Masters Championships, be reduced to allow those attending, including the overworked officials, to participate in at least some of the "Fun and Friendship" aspects of Masters events. Recommendations forwarded to the FINA Bureau were based on opinions gathered from a large number of competitors at the Montreal Championships. The changes were not to be permanent and the situation was to be again reviewed following the Championships.

It had been expected that entries for the Sheffield Championships would be even bigger than that experienced in Montreal. And so it proved to be. There were 4,555 competitors in total and Montreal figures were increased in Swimming, Diving and Water Polo. The Swimming programme was held over a period of 7 days rather than the 6 days in Montreal. There were 3,837 swimmers and 10,902 individual swims. Again the competition started at 0800 hours each day and ran continuously with no breaks but this time the finish was in the early evening. This was a satisfactory result and much more acceptable than the late hours experienced in Montreal. The measures taken to restrict the programme had been justified.

At the conclusion of what had been a highly successful championships, the Masters Committee met in seclusion for three days and analysed not only the statistics of the meet but also the expressed opinions of the Masters swimmers themselves. These views had been garnered both from the Masters Forum and also from a series of questionnaires distributed to competitors. This valuable input enabled the committee to forward firm recommendations for the future programmes for World Championships.

World Championship Recommendations Approved

At the FINA Bureau Meeting held in Atlanta 27 July 1996 the following recommendations of the FINA Masters Committee concerning the programme for future World Championships were approved.

- Reinstatement of 400m. Freestyle. To be swum on same day as the 800 m. Freestyle, and with choice of one event only (i.e. 400m. or 800m. Freestyle). In both events, two swimmers per lane if necessary and to be pre-seeded by time regardless of age group.
- A maximum of five individual events plus two relay events to be accepted in Swimming, of which only two individual events plus one relay event per day.
- A programme of events was approved. Male and female events to start first on alternate days.
- The establishment of qualifying standard times in all events from 200 m. upwards was approved. Qualifying standards to be based on the Masters World Top Ten times +13% in the 25-44yrs age groups and +16% in the 45yrs plus age groups.
- The 30 second underwater rule in Synchronised Swimming shall be referred for mutual study between the Technical Synchronised Swimming Committee and the Medical Committee.

Casablanca
1998

Following the award of the 1998 VII World Masters Swimming Championships to the city of Casablanca, the FINA Masters Committee met there 25-27 May 1995 to carry out site inspections of the facilities and report their recommendations to the FINA Bureau. The staging of the Championships in Casablanca will be a challenge to all involved. It certainly will offer Masters swimmers the opportunity for a unique experience and will do much to foster the development of Masters programmes in Africa. The newly appointed FINA Masters Committee is to meet in Casablanca early in 1997.

Conduct of Events

A Guide for the Conduct of Masters Swimming Events was published in its final form in 1994. It presents an outline and checklist of responsibilities for the preparation and conduct of World Masters Swimming Championships and covers all five disciplines. The FINA Masters Committee recommend the use of this guide to assist Member Federations when preparing their own Championships.

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Technical Congress

The first ever Masters Technical Congress was held in Perth in 1991 in conjunction with the World Swimming Championships. To allow for better Masters representation, it was decided that the Masters Technical Congress should in future be held every four years at the time of the World Masters Swimming Championships. Consequently, in 1994, a Congress was held in Montreal just prior to the Vth World Masters Swimming Championships. Delegates representing 22 countries were present. Proposals for rule changes covering all five disciplines were tabled. A proposal to change the method of age determination in Swimming events was supported and as from September 1994, the ruling "Age shall be determined as of December 31 of year of competition" has applied to all FINA Masters events.

FINA World Forum

In 1995 the FINA Bureau approved the FINA Masters Committee proposal to hold a FINA Masters World Forum every four years prior to a World Masters Championships. It is to alternate every two years with the four yearly Masters Technical Congress and is designed to provide a direct link with FINA for Masters Swimming. Each Member Federation is entitled to two delegates to the Forum and other non speaking delegates are also eligible to attend. The first Forum was held on 21 June 1996 in Sheffield at the VI World Masters Swimming Championships 1996. The institution of the World Forum has been a major advance for Masters Swimming.

Masters Statistics

We are indeed fortunate in having the services of Walter Reid as World Masters Recorder. The painstaking job of processing the hundreds of record applications and of recording the growing list of performances which go to make up the World Masters Top Ten Rankings is a major undertaking that requires considerable dedication. Our thanks must also go to the FINA Permanent Office who so efficiently handle the dispatch of world record certificates and to the FINA President who personally signs all the certificates awarded.

FINA Masters News

To provide for the special requirements of Masters Swimming, the FINA Bureau in December 1992 gave approval for a FINA Masters News to be produced twice yearly. An Editorial Sub-Committee was formed and a member of this committee, undertook the editing and production of the newsletter. The first edition appeared in June 1993 and was well received. Initially the newsletter was of 8 pages. This has now been expanded to 12 pages. This year there was Special Edition to cover the Sheffield Championships. The newsletter is distributed to all member Federations and items from the publication are being reproduced in newsletters and magazines all around the world. It is also made available to individuals on request at no cost. Particularly popular are the condensed tables showing all Masters records on a single page. The Newsletter is playing a major role in keeping Masters informed.

Approved Programme Format for World Masters Swimming Championships.

	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8
Event	Women's 200m Medley	Men's 200m Breast.	Women's 400m Medley	Men's 200m Back.	Women's 200m Free.	Men's 200m Fly	Women's 400m Free.	Open Water Swim
Event	Men's 200m Medley	Women's 200m Breast.	Men's 400m Medley	Women's 200m Back.	Men's 200m Free.	Women's 200m Fly	Men's 400m Free.	
Event	Women's 50m Fly	Men's 100m Free.	Women's 100m Breast.	Men's 50m Breast.	Women's 50m Back.	Men's 50m Free.	Women's 800m Free.	
Event	Men's 50m Fly	Women's 100m Free.	Men's 100m Breast.	Women's 50m Breast.	Men's 50m Back.	Women's 50m Free.	Men's 800m Free.	
Event	Women's 200m Medley Relay			Men's 100m Fly	Women's 200m Free.	Men's 100m Back.		
Event	Men's 200m Medley Relay			Women's 100m Fly	Men's 200m Free.	Women's 100m Back		

News briefs

1996 USMS Nationals

The USMS National LC Championships were held on Aug. 22-25 1996 at the University of Michigan, located at Ann Arbor. Attending the meet were 1171 swimmers from 148 clubs representing the USA, Canada, Peru and Mexico. A total of 41 existing World Records were broken. The meet proved to be the largest ever LC Nationals.

World Records galore

During the latest FINA recording period, Jun. to Nov. 1996, there have been 328 record breaking performances. Top of the list is June Krauser, 70-74yrs (USA), who bettered world records on no fewer than 25 occasions. Also prominent is Graham Johnston, 65-69yrs (USA), with 17 record performances to his credit.

News from LEN

During the last year, 189 long course European Masters Records have been ratified. European Masters Records were only started in 1990, but since then 1208 records have been established. The next European Masters Swimming and Diving Championships will take place in the Czech Republic capital of Prague, 3-7 September 1997. Due to the large numbers expected there will be qualifying times for the 400m, 800m and 1500m events. The Championships are only open to registered Masters of the LEN Federations.

Pan Pacific Meet

For Masters in the Pacific Region, the major fixture for 1997 will undoubtedly be the Pan Pacific Masters Championships to be held on the beautiful Island of Maui in Hawaii 24-29 June. The Championships have been sanctioned by United States Masters Swimming. A limit of 2,500 competitors has been set and this will be on a "first come - first served" basis. There will be no standards and the meet is open to all registered Masters.

NOTICES

FINA Masters News

The FINA Masters News is published twice yearly. Material for publication should be in to the Editor by 10th April for the June edition and the 10th 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 :

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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 directed to the FINA office.

FINA Top Ten Tabulations

The Masters Tabulation for 1995 is available and can be purchased from the FINA office for US \$10-00.

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 (1995) for use in conjunction with the Top Ten is also available at \$3-00 (US).

The FINA office address is:

Ave de Beaumont 9,
1012 Lausanne,
SWITZERLAND.



World Records Recognised

A total of 328 performances have been approved as World Masters Records by the FINA Honorary Secretary in the six months period since the last Newsletter. FINA extends warmest congratulations to these swimmers.

LONG COURSE - WOMEN

Eva Mortensen	GBR	25-29 yrs
800m Freestyle	09:17.09	26 Apr 96
Charlotte Mustard	GBR	25-29 yrs
100m Breaststroke	01:15.89	27 Apr 96
01:15.31	24 Jun 96	
Karen Burton	USA	30-34 yrs
1500m Freestyle	17:38.70	19 May 96
Diane Graner Gallas	USA	30-34 yrs
50m Backstroke	00:30.94	26 Jun 96
100m Backstroke	01:05.42	27 Jun 96
Karlyn Phipps-Nelsen	USA	30-34 yrs
400m Freestyle	04:28.76	11 Aug 96
200m Backstroke	02:18.98	11 Aug 96
200m Butterfly	02:20.12	11 Aug 96
200m Medley	02:25.68	26 May 96
Paescale Verbauwene	BEL	30-34 yrs
50m Backstroke	00:31.24	26 Jun 96
50m Butterfly	00:29.17	22 Jun 96
100m Butterfly	01:04.80	25 Jun 96
Dagmar Hilbig	GER	35-39 yrs
200m Breaststroke	02:50.66	28 Apr 96
Lynn Marshall	CAN	35-39 yrs
400m Medley	05:26.26	19 May 96
05:24.93	22 Jun 96	
Rebecca Perrott	NZL	35-39 yrs
400m Medley	05:32.48	22 Jun 96
Barbara Dunbar	USA	45-49 yrs
200m Freestyle	02:22.85	11 Aug 96
400m Medley	05:53.25	11 Aug 96
Nancy-Leigh Fisher	USA	45-49 yrs
50m Backstroke	00:34.31	10 Aug 96
Deb Walker	USA	45-49 yrs
200m Breaststroke	03:05.29	14 Jul 96
Dagmar Frase	GER	40-44 yrs
50m Breaststroke	00:36.94	24 Jun 96
00:35.88	25 Jun 96	
100m Breaststroke	01:18.57	24 Jun 96
200m Breaststroke	02:56.17	23 Jun 96
Sandy Nelson-Bell	USA	40-44 yrs
50m Freestyle	00:27.39	25 Aug 96
100m Freestyle	01:00.63	25 Aug 96
200m Medley	02:38.18	25 Aug 96
Benedicte Bazureau	FRA	45-49 yrs
50m Backstroke	00:34.12	24 Mar 96
100m Backstroke	01:13.15	24 Mar 96
Connie Boer-Buys	NED	45-49 yrs
100m Freestyle	01:04.79	23 Jun 96
Carol Fellows	GBR	50-54 yrs
100m Freestyle	01:07.34	27 Apr 96
01:07.37	23 Jun 96	
Brighte Merten	GER	50-54 yrs
200m Medley	02:52.11	24 Jun 96
Silvana Nabucos da Abreu	BRA	55-59 yrs
50m Backstroke	00:37.00	26 Jun 96
100m Backstroke	01:21.41	27 Jun 96
Claire O'Dwyer	IRL	55-59 yrs
50m Freestyle	00:32.04	27 Jun 96
100m Butterfly	01:23.30	25 Jun 96
Christel Schulz	GER	55-59 yrs
50m Freestyle	00:32.48	27 Apr 96
Margaret Wilding	GBR	55-59 yrs
50m Backstroke	00:37.27	14 Apr 96
00:36.77	22 Jun 96	
Masayo Azuma	JPN	60-64 yrs
200m Breaststroke	03:24.38	29 Sep 96
Jayne Bruner	USA	60-64 yrs
50m Breaststroke	00:42.48	25 Aug 96
100m Breaststroke	01:34.12	25 Aug 96
100m Butterfly	01:31.34	25 Aug 96
Halke Hoyer	GER	60-64 yrs
100m Butterfly	01:30.17	25 Jun 96
Pam Hutchings	AUS	60-64 yrs
50m Backstroke	00:39.65	17 Mar 96
00:39.38	7 Apr 96	
00:39.09	8 Apr 96	
100m Backstroke	01:29.67	17 Feb 96
01:28.62	17 Mar 96	
01:27.46	7 Apr 96	
01:30.00	27 Jun 96	
200m Backstroke	03:10.08	5 Apr 96

Jane Asher	GBR	65-69 yrs
100m Freestyle	01:15.29	24 Mar 96
200m Medley	03:20.26	24 Mar 96
Edith Boehm	GER	65-69 yrs
100m Breaststroke	01:42.04	24 Jun 96
Gail Roper	USA	65-69 yrs
50m Freestyle	00:34.17	25 Aug 96
50m Butterfly	00:39.18	28 Jul 96
50m butterfly	00:39.48	25 Aug 96
100m butterfly	01:36.68	28 Jul 96
Margaret Cunningham	AUS	70-74 yrs
50m Freestyle	00:36.39	27 Jun 96
100m Freestyle	01:25.23	23 Jun 96
June Krauser	USA	70-74 yrs
200m Freestyle	03:12.54	26 Jun 96
200m Freestyle	03:12.90	8 Jun 96
03:11.95	28 Jun 96	
03:09.82	13 Jul 96	
400m Freestyle	06:36.50	8 Jun 96
800m Freestyle	06:33.79	28 Jun 96
1500m Freestyle	13:23.69	8 Jun 96
1500m Freestyle	13:15.45	28 Jun 96
200m butterfly	25:11.23	8 Jun 96
50m butterfly	25:51.86	25 Aug 96
100m butterfly	00:43.62	8 Jun 96
100m butterfly	01:42.00	8 Jun 96
01:40.85	25 Jun 96	
01:43.81	25 Aug 96	
200m butterfly	03:39.91	27 Jun 96
200m butterfly	03:50.01	25 Aug 96
200m butterfly	03:33.75	8 Jun 96
200m butterfly	03:35.13	24 Jun 96
400m Medley	07:30.91	22 Jun 96
400m Medley	07:37.74	25 Aug 96
Gisela Schobel-Grass	GER	70-74 yrs
400m Medley	08:22.98	22 Jun 96
Doris Steadman	USA	70-74 yrs
50m Backstroke	00:42.29	26 Jun 96
Clara Walker	USA	70-74 yrs
50m Freestyle	00:36.13	11 Aug 96
100m Freestyle	01:21.57	11 Aug 96
200m Freestyle	03:04.56	10 Aug 96
400m Freestyle	06:43.22	28 Jul 96
06:33.15	10 Aug 96	
800m Freestyle	13:38.33	28 Jul 96
1500m Freestyle	25:40.43	28 Jul 96
Betty Christian	USA	75-79 yrs
50m Breaststroke	00:52.06	25 Jun 96
100m Breaststroke	02:00.48	24 Jun 96
200m Breaststroke	04:27.26	23 Jun 96
Judith Drake-Brockman	AUS	75-79 yrs
50m Freestyle	00:38.22	6 Apr 96
100m Freestyle	01:30.42	23 Jun 96
100m Backstroke	01:47.58	7 Apr 96
200m Backstroke	03:59.65	5 Apr 96
03:57.14	25 Jun 96	
Candida Gandolfo	BRA	75-79 yrs
400m Freestyle	07:33.09	7 Apr 96
Catherine Kerr	CAN	75-79 yrs
50m butterfly	00:55.30	19 May 96
50m butterfly	00:53.64	22 Jun 96
50m butterfly	04:12.90	18 May 96
50m butterfly	04:15.04	24 Jun 96
50m butterfly	01:09.85	27 Jul 96
100m Breaststroke	01:10.23	28 Sep 96
Jewel Cooke	USA	85-89 yrs
200m Breaststroke	06:49.30	14 Jul 96
50m butterfly	01:26.39	25 Aug 95
200m Breaststroke	06:17.06	14 Jul 96
Ume Wada	JPN	85-89 yrs
50m Breaststroke	13:15.87	25 Aug 96
100m Breaststroke	01:12.02	24 Aug 96
100m Breaststroke	02:40.27	24 Aug 96
Alleen Soule	USA	90-94 yrs
50m Freestyle	00:55.76	25 Aug 96
100m Freestyle	02:19.62	25 Aug 96
200m Freestyle	05:21.55	25 Aug 96
50m Backstroke	01:03.49	25 Aug 96
100m Backstroke	02:23.23	25 Aug 96
James Parrack	GBR	25-29 yrs
50m Breaststroke	00:29.53	24 Jun 96
100m Breaststroke	00:28.68	25 Jun 96
Abraham Solano	USA	25-29 yrs
200m Breaststroke	01:04.11	24 Jun 96
Jeff Stuart	USA	35-39 yrs
100m butterfly	00:56.60	25 Jun 96
200m butterfly	02:06.74	27 Jun 96
Jurgen Bruhn	GER	40-44 yrs
100m Breaststroke	01:09.79	28 Jun 96

LONG COURSE - MEN

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

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

Clay Evans	USA	40-44 yrs
50m Backstroke	00:29.10	26 Jun 96
Vladimir Galavtine	FRA	40-44 yrs
50m Freestyle	00:24.92	27 Jun 96
100m Freestyle	00:54.45	23 Jun 96
Hess Yntema	USA	40-44 yrs
400m Freestyle	04:20.37	11 Aug 96
200m Butterfly	02:12.43	11 Aug 96
Richard Bober	USA	45-49 yrs
50m Backstroke	00:30.30	25 Aug 96
Tim Broderick	USA	45-49 yrs
200m Freestyle	02:03.71	19 May 96
400m Freestyle	04:24.37	28 Jul 96
800m Freestyle	09:16.09	28 Jul 96
1500m Freestyle	17:59.97	9 Jun 96
200m Medley	02:22.06	11 Aug 96
400m Medley	05:10.08	28 Jul 96
Boo Graner Gallas	USA	45-49 yrs
100m butterfly	01:02.47	25 Jun 96
200m butterfly	02:21.84	27 Jun 96
Tod Spleker	USA	45-49 yrs
1500m Freestyle	18:16.14	19 May 96
Randy Williams	USA	45-49 yrs
1500m Freestyle	18:02.51	28 Jul 96
18:06.69	25 Aug 96	
Tim Blimble	USA	50-54 yrs
100m Backstroke	01:08.52	25 Aug 96
200m Backstroke	02:32.57	28 Jul 96
John Calvert	USA	50-54 yrs
200m Backstroke	02:30.37	25 Jun 96
400m Medley	05:20.78	22 Jun 96
Timothy Garton	USA	50-54 yrs
100m Freestyle	00:58.35	23 Jun 96
Tony Jarvis	GBR	50-54 yrs
100m butterfly	01:05.82	25 Jun 96
Keefe Lodwig	USA	50-54 yrs
50m Freestyle	00:25.93	25 Aug 96
100m Freestyle	00:57.86	25 Aug 96
50m butterfly	00:27.74	25 Aug 96
Alastair MacGregor	GBR	50-54 yrs
200m Freestyle	02:08.98	26 Jun 96
Robert Strand	USA	50-54 yrs
50m Breaststroke	00:33.23	25 Aug 96
100m Breaststroke	01:13.05	19 May 96
01:12.38	25 Aug 96	
02:40.57	19 May 96	
02:44.26	28 Jul 96	
02:43.43	25 Aug 96	
Dan Thompson	USA	50-54 yrs
50m butterfly	00:27.92	23 Jun 96
Drury Gallagher	USA	55-59 yrs
800m Freestyle	10:25.67	25 Aug 96
Tex Harsztzl	USA	55-59 yrs
200m Breaststroke	02:55.59	23 Jun 96
Ryuji Takamine	JPN	55-59 yrs
50m butterfly	00:29.25	22 Sep 96
Thomas Walker	GBR	60-64 yrs
100m Breaststroke	01:20.56	24 Jun 96
200m Breaststroke	02:58.37	23 Jun 96
Roberto Alberche	ESP	65-69 yrs
50m Freestyle	00:28.78	27 Jun 96
100m Freestyle	01:03.39	23 Jun 96
200m Freestyle	02:21.74	26 Jun 96
200m Medley	02:49.71	24 Jun 96
400m Medley	06:05.15	22 Jun 96
Bob Barry	AUS	65-69 yrs
100m Freestyle	01:08.01	23 Jun 96
200m Freestyle	02:31.59	18 May 96
400m Freestyle	05:28.42	5 Apr 96
100m Backstroke	01:20.62	7 May 96
200m Backstroke	02:53.42	25 Jun 96
Don Bland	GBR	65-69 yrs
1500m Freestyle	22:16.14	26 Apr 96
Hitoshi Kato	JPN	65-69 yrs
50m butterfly	00:33.19	29 Sep 96
John Kortheuer	USA	65-69 yrs
50m Breaststroke	00:38.21	7 Jul 96
100m Breaststroke	01:27.18	7 Jul 96
01:26.19	4 Aug 96	
01:26.43	25 Aug 96	
Nick Templeman	CAN	65-69 yrs
50m Breaststroke	00:37.38	20 May 96
100m Breaststroke	01:26.06	18 May 96
200m Breaststroke	03:14.03	19 May 96
Ronald Johnson	USA	65-69 yrs
50m butterfly	00:33.16	25 Aug 96

Continued next page -



Men's Long Course Records continued -

Graham Johnston	USA	65-69 yrs
100m Freestyle	01:07:28	23 Jun 96
200m Freestyle	01:07:49	28 Jul 96
400m Freestyle	02:28:17	2 Jun 96
200m Medley	02:24:07	26 Jun 96
400m Medley	02:22:18	25 Aug 96
800 Freestyle	05:18:13	2 Jun 96
1500m Freestyle	05:03:36	25 Aug 96
200m Breaststroke	10:37:14	28 Jun 96
200m Butterfly	20:16:54	25 Aug 96
200m Medley	02:51:71	24 Jun 96
400m Medley	02:57:04	28 Jul 96
400m Medley	02:53:87	25 Aug 96
Shingo Yamamoto	06:08:44	22 Jun 96
50m Freestyle	06:22:06	25 Aug 96
100m Freestyle	JPN	65-69 yrs
100m Breaststroke	00:28:88	14 Jul 96
200m Breaststroke	01:06:68	14 Jul 96
Jesus Dominguez	ESP	70-74 yrs
100m Butterfly	01:25:93	25 Jun 96
200m Medley	03:06:43	24 Jun 96
Karl Knops	GER	70-74 yrs
100m Breaststroke	01:32:12	24 Jun 96
200m Breaststroke	03:26:27	23 Jun 96
Joseph Kurtzman	USA	70-74 yrs
100m Butterfly	01:24:84	25 Jun 96
200m Butterfly	03:26:05	27 Jun 96
Robert Pfersdorff	GER	70-74 yrs
100m Breaststroke	01:31:05	25 Aug 96
Tank Pleimme	USA	70-74 yrs
200m Freestyle	02:38:43	26 Jun 96
50m Butterfly	00:33:79	22 Jun 96
200m Medley	03:08:99	24 Jun 96
Domei Suzuki	JPN	75-79 yrs
400m Freestyle	06:17:36	14 Jul 96
Anton Cerer	USA	80-84 yrs
200m Breaststroke	04:00:73	23 Jun 96
100m Butterfly	01:52:37	25 Jun 96
200m Butterfly	04:12:40	27 Jun 96
200m Medley	03:47:18	24 Jun 96
400m Medley	08:16:33	22 Jun 96
Robert Christiansen	USA	80-84 yrs
200m Medley	04:01:20	11 Aug 96
Johann Morcher	AUT	80-84 yrs
200m Breaststroke	04:02:12	23 Jun 96
Toshiji Sato	JPN	80-84 yrs
100m Backstroke	01:39:11	14 Jul 96
Hikoji Uekl	JPN	80-84 yrs
100m Backstroke	01:39:21	14 Jul 96
Jesse Coon	USA	85-89 yrs
100m Butterfly	02:30:73	25 Jun 96
Harold Perry	USA	85-89 yrs
200m Breaststroke	04:36:86	28 Jul 96
Georges Sejourne	FRA	90-94 yrs
100m Breaststroke	03:08:18	24 Jun 96

LONG COURSE - RELAY

Jyväskylän	FIN	7 Sep 95
Men's 200m Freestyle	100-119 yrs	01:37:24
Janne Virtanen	Ari Jaakkola	
Jaani Virtanen	Tommy Rundgren	
Jyväskylän	FIN	26 Jun 96
Men's 200m Freestyle	100-119 yrs	01:36:39
Janne Virtanen	Ari Jaakkola	
Jaani Virtanen	Tommy Rundgren	
Michigan	USA	25 Aug 96
Mixed 200m Medley	120-159 yrs	01:57:58
Dyne Burrell	Mark Vandemay	
Michael Green	Corrin Popps	
Club Regatas Lima	PER	12 Nov 95
Women's 200m Freestyle	160-199ys	01:59:32
Consuelo Changanaqui	Fernanda Changanaqui	
Rosario Vivanco	Sandra Crousse	
Team BC	CAN	19 May 96
Mixed 200m Medley	240-279ys	02:27:54
Joan Parnell	Nick Templeman	
Jack Kelso	Mary Lou Monteth	
Hellas	SWE	26 Jun 96
Women's 200m Freestyle	280-319 yrs	02:44:58
Britt Grilli	Erna Hammarlund-Essler	
Kerstin Gjores	Kristina Vardem	
New England	USA	11 Aug 96
Women's 200m Freestyle	280-319 yrs	02:38:52
Clara Walker	Billie Burrill	
Petey Smith	Diane Reed	
Koel Kal	JPN	14 Jul 96
Women's 200m Medley	280-319 yrs	03:24:14
Kumiko Kubo	Kazuko Fukagawa	
Masako Hotehama	Tomiko Omori	

Rio Masters	BRA	7 Apr 96
Women's 200m Freestyle	320-359 yrs	04:40:66
Lourdes Santos Lima	Luzia Caracciolo	
Martha Vieira De Sa	Maria Lenk	
Rio Masters	BRA	26 Jun 96
Women's 200m Freestyle	320-359 yrs	04:18:38
Lourdes Santos Lima	Martha Vieira De Sa	
Luzia Caracciolo	Maria Lenk	
Rio Masters	BRA	7 Apr 96
Women's 200m Medley	320-359 yrs	05:32:57
Martha Vieira De Sa	Luzia Caracciolo	
Maria Lenk	Oscaria Santos	
Rio Masters	BRA	22 Jun 96
Women's 200m Medley	320-359 yrs	05:04:47
Martha Vieira De Sa	Luzia Caracciolo	
Maria Lenk	Lourdes Santos Lima	
Michigan	USA	25 Aug 96
Women's 200m Medley	320-359 yrs	06:13:22
Ruth Hildebrand	Jewell Cooke	
Edith Glusac	Martha Forster	

SHORT COURSE - WOMEN

Dyne Burrell	USA	25-29 yrs
50m Freestyle	00:26.64	31 Mar 96
Shella Teormina	USA	25-29 yrs
100m Freestyle	00:56.30	31 Mar 96
200m Freestyle	01:59.78	31 Mar 96
400m Freestyle	04:24.18	31 Mar 96
800m Freestyle	08:51.18	31 Mar 96
1500m Freestyle	16:36.07	31 Mar 96
50m Butterfly	00:28.68	31 Mar 96
100m Butterfly	01:01.33	31 Mar 96
Suki Brownson	GBR	30-34yrs
50m Breaststroke	00:33.13	28 Oct 95
100m Breaststroke	01:11.81	27 Oct 95
200m Breaststroke	02:40.51	28 Oct 95
50m Butterfly	00:29.33	27 Oct 95
100m Medley	01:06.40	28 Oct 95
Karlyn Pipes-Nielsen	USA	30-34 yrs
800m, Freestyle	09:09.34	22 Sep 96
Karin Selck	GER	35-39 yrs
100m Backstroke	01:10.30	5 May 96
Naomi Helmback	JPN	40-44 yrs
50m Breaststroke	00:36.22	19 May 96
Barbara Dunbar	USA	45-49 yrs
1500m Freestyle	19:14.97	27 Oct 96
Benedicte Duprez-Bazureau	FRA	45-49 yrs
100m Backstroke	01:13.06	31 Mar 96
Cecilia McCloskey	USA	45-49 yrs
100m Backstroke	01:12.89	21 May 96
Carol Fellows	GBR	50-54 yrs
100m Medley	01:18.03	31 Mar 96
Brightte Merten	GER	50-54 yrs
200m Medley	02:52.61	6 Oct 96
Yoshiko Osaki	JPN	55-59 yrs
800m Freestyle	11:24.24	29 Apr 96

Halie Holer	GER	60-64 yrs
100m Butterfly	01:29.15	6 Oct 96
Hisako Sato	JPN	60-64 yrs
50m Butterfly	00:38.27	12 May 9
Jane Asher	GBR	65-69 yrs
100m Freestyle	01:17.12	31 Mar 9
200m Freestyle	02:53.34	31 Mar 9
	02:51.30	12 May 9
400m Freestyle	06:02.36	31 Mar 9
	06:00.99	12 May 9
100m Medley	01:30.81	31 Mar 9
	01:30.70	12 May 9
June Krauser	USA	70-74 yrs
200m Freestyle	03:10.48	7 Sep 96
400m Freestyle	06:30.02	7 Sep 96
800m Freestyle	13:07.28	7 Sep 96
100m Breaststroke	01:49.64	7 Sep 96
100m Butterfly	01:40.20	7 Sep 96
200m Medley	03:32.62	7 Sep 96
Masumi Tanj	JPN	70-74 yrs
50m Butterfly	00:45.12	19 May 9
	00:44.49	9 Jun 96
Clara Walker	USA	70-74 yrs
50m Freestyle	00:36.32	22 Jun 9
100m Freestyle	01:20.77	22 Jun 9
200m Freestyle	03:02.11	22 Jun 9
Catherine Kerr	CAN	75-79 yrs
50m Freestyle	00:40.84	16 Mar 9
50m Butterfly	00:52.18	16 Mar 9
100m Medley	01:51.66	16 Mar 9
Willy van Rysel	GBR	80-84 yrs
50m Backstroke	00:56.65	17 Mar 9
Hatsuho Sugaya	JPN	80-84 yrs
50m Freestyle	00:44.57	26 May 9
Marie Wicklund	USA	80-84 yrs
50m Backstroke	00:58.68	1 Jun 96
200m Backstroke	04:36.90	1 Jun 96

Jewel Cooke	USA	85-89 yrs
50m Backstroke	01:12.75	31 Mar 96
200m Backstroke	05:53.58	31 Mar 96
200m Breaststroke	06:53.42	31 Mar 96
Margarethe Gottschalk	GER	85-89 yrs
100m Backstroke	02:40.38	4 May 96
Ume Wada	JPN	85-89 yrs
50m Freestyle	00:49.84	9 Jun 96

SHORT COURSE - MEN

Jonas Åkesson	SWE	25-29 yrs
50m Butterfly	00:25.40	24 Mar 96
Peter Haraldsson	SWE	25-29 yrs
200m Medley	02:09.52	22 Mar 96
Ian Beck	GBR	30-34 yrs
200m Butterfly	02:05.73	20 Jul 96
Hiroshi Miura	JPN	30-34 yrs
100m Butterfly	00:54.82	19 May 96
100m Medley	00:57.84	19 May 96
Magnus Faltman	SWE	35-39 yrs
100m Breaststroke	01:07.92	23 Mar 96
James Furrer	SUI	35-39 yrs
400m Freestyle	04:14.98	31 Mar 96
800m Freestyle	08:44.90	31 Mar 96
Mike Keck	USA	35-39 yrs
800m Freestyle	08:53.34	10 Dec 95
400m Medley	04:45.60	10 Dec 95
Serge Score	CAN	35-39 yrs
100m Breaststroke	01:06.55	28 Apr 96
200m Breaststroke	02:22.64	27 Apr 96
Vladimir Galavtine	FRA	40-44 yrs
100m Freestyle	00:54.21	31 Mar 96
Terry Dornan	RSA	45-49 yrs
200m Backstroke	02:23.38	20 Mar 96
Angus Edghill	BAR	50-54 yrs
400m Freestyle	04:36.29	24 May 96
800m Freestyle	09:28.84	25 May 96
Jack Kelso	CAN	55-59 yrs
100m Medley	01:10.34	28 Apr 96
Chitoshii Konishi	JPN	55-59 yrs
50m Butterfly	00:30.05	19 May 96
Hiroshi Kotegawa	JPN	60-64 yrs
50m Breaststroke	00:34.41	12 May 96
Bob Barry	AUS	65-69 yrs
200m Backstroke	02:50.75	9 Jun 96
Graham Johnston	USA	65-69 yrs
400m Freestyle	05:12.30	2 Jun 96
800m Freestyle	10:35.13	2 Jun 96
1500m Freestyle	19:53.18	2 Jun 96
Hitoshi Kato	JPN	65-69 yrs
400m Freestyle	05:22.78	7 Apr 96
100m Medley	01:17.58	29 Apr 96
200m Medley	02:52.71	7 Apr 96
Nick Templerman	CAN	65-69 yrs
200m Breaststroke	03:06.13	3 Mar 96
Shingo Yamamoto	JPN	65-69 yrs
50m Freestyle	00:29.25	12 May 96
Rudolf Karter	BRA	90-94 yrs.
100m Backstroke	03:04.84	16 Mar 96
Shohei Yoshida	JPN	90-94 yrs
50m Breaststroke	01:07.76	19 May 96

SHORT COURSE - RELAY

Michigan	USA	31 Mar 96
Women's 200m Freestyle	100-119yrs	01:45:93
Dyne Burrell	Susie Devlin	
Mary Muetting	Sheila Taormina	
Söderåsle SS	SWE	23 Mar 96
Men's 200m Medley	100-119 yrs	01:46:74
Torkel Arman	Peter Haraldsson	
Jonas Åkesson	Anders Bladh	
San Diego	USA	
Women's 200m Freestyle	160-199 yrs	01:59:23
Barbara Dunbar	Marilyn Fink	
Sally Karrasch	Karlyn Pipes-Neilsen	
Colonials	USA	21 Apr 96
Men's 200m Freestyle	160-199 yrs	01:40:74
Charles Norelli	Thomas Meade	
Michael Stenker	Gregory Oxley	
Solk Hellas	SWE	24 Mar 96
Women's 200m Medley	240-279 yrs	02:45:48
Kerstin Gjores	Barbro Flodstrom	
Harriet de Giorgio	Britt Grilli	
Solk Hellas	SWE	23 Mar 96
Mixed 200m Freestyle	280-319 yrs	02:38:46
Kristine Vadem	Arne Juulner	
Bror-Ebbe Andersson	Kerstin Gjores	
Ibaragi	JPN	19 May 96
Mixed 200m Freestyle	320-359 yrs	03:32:54
Yukio Tamura	Hiroko Tsuchiya	
Ritsuko Hayashida	Ryuji Fujikawa	



FINA Masters World Records - WOMEN'S LONG COURSE - Dated 1st November 1996

	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
FREE 50 metres	Sara Shand USA 91 00:26.68.	S. Neilson-Bell USA 88 00:26.37	S. Neilson-Bell USA 93 00:26.69	S. Neilson-Bell USA 96 00:27.39	Ardeth Mueller USA 87 00:28.68	Ardeth Mueller USA 93 00:29.33	Claire O'Dwyer IRL 96 00:32.04	Jayne Bruner USA 94 00:33:11	Gail Roper USA 96 00:34:17	Clara Walker USA 96 00:36:13	J. Drake-Brockman AUS 96 00:38:22	Hatsuho Sugaya JPN 94 00:41:31	Julia Dolce USA 94 00:50:93	Alleen Soule USA 96 00:55:76	Mary Maina AUS 94 05:10:84	
100 metres	Sara Shand USA 91 00:58:23.	S. Neilson-Bell USA 88 00:58:09	S. Neilson-Bell USA 94 01:00:63	Connie Boer-Buys NED 96 01:04:79	Carol Fellows GBR 96 01:07:34	Yoshiko Osaki JPN 93 01:11:01	Jane Asher GBR 96 01:14:25	Jane Asher GBR 96 01:15:29	J. Drake-Brockman AUS 96 01:18:42	Ume Wada JPN 91 01:21:57	Ume Wada JPN 91 01:30:42	Ume Wada JPN 91 01:39:30	Julia Dolce USA 94 02:00:68	Alleen Soule USA 96 02:19:62		
200 metres	Sara Shand USA 89 02:07:11	Beth Knight USA 88 02:07:84	Beth Knight USA 94 02:08:30	Barbara Dunbar USA 96 02:14:97	Barbara Dunbar USA 96 02:22:45	Ardeth Mueller USA 93 02:28:22	Lavelle Stolnoff USA 93 02:36:58	Clara Walker USA 92 02:48:51	Rita Simonton USA 93 03:04:56	Rita Walker USA 93 03:37:64	Rita Simonton USA 93 03:44:00	Julia Dolce USA 94 04:45:10	Alleen Soule USA 96 05:21:55			
400 metres	Sara Shand USA 89 04:27:53	K. Pipes-Nielsen USA 96 04:28:76	Beth Knight USA 94 04:31:35	Beth Knight USA 94 04:48:82	Beth Knight USA 94 05:16:62	Ardeth Mueller USA 91 05:16:62	Yoshiko Osaki JPN 93 05:26:57	Clara Walker USA 92 05:47:52	Candida Gandohipho BRA 96 06:05:22	Ume Wada JPN 91 06:33:15	Ume Wada JPN 91 06:33:09	Julia Dolce USA 94 06:23:50	Alleen Soule USA 96 06:44:25			
800 metres	Eva Mortensen GBR 96 06:17:09	Lynn Marshall CAN 92 06:16:82	Beth Knight USA 94 06:20:62	Beth Knight USA 94 06:37:69	Barbara Dunbar USA 95 10:20:34	Ardeth Mueller USA 91 10:58:47	Lavelle Stolnoff USA 94 11:30:97	Clara Walker USA 92 12:01:79	June Kausler USA 96 13:15:45	Candida Gandohipho BRA 95 15:13:28	Rita Simonton USA 93 15:13:28	Julia Dolce USA 94 17:21:19	Anna Bauscher USA 94 21:54:01			
1500 metres	Ami Pope USA 88 17:38:78.	Karen Burton USA 96 17:38:70	Beth Knight USA 94 17:59:12	Barbara Dunbar USA 94 18:00:40	Barbara Dunbar USA 94 19:28:34	Ardeth Mueller USA 91 21:02:46	Lavelle Stolnoff USA 88 22:18:91	Clara Walker USA 92 22:50:81	June Kausler USA 96 25:11:23	Rita Simonton USA 93 29:45:90	Jean Durston USA 95 33:00:94	Julia Dolce USA 95 43:35:59				
BACK 50 metres	Diane Graner USA 89 00:32:80	D. Graner Gallas USA 96 04:30:94	Laura Val USA 94 00:32:25	B. Bazzureau FRA 96 00:34:12	Satoko Takeuchi JPN 92 00:34:87	Margaret Wilding GBR 96 00:36:77	Pam Hutchings AUS 96 00:38:69	Clara Walker USA 92 00:39:85	Doris Steadman AUS 93 00:42:29	W. Van Ryssel GBR 91 00:46:64	Myrtle Wright AUS 89 00:53:73	Alleen Soule USA 96 00:58:42				
100 metres	Monique Rodahl NZL 89 01:06:46	D. Graner Gallas USA 96 01:05:42	Zena Hermann USA 94 01:08:49	B. Bazzureau FRA 96 01:13:15	Satoko Takeuchi JPN 95 01:18:96	S. Nabucio de Abreu BRA 96 01:21:41	Pam Hutchings AUS 96 01:27:46	Doris Steadman AUS 90 01:31:58	J. Drake-Brockman AUS 96 01:35:11	Myrtle Wright AUS 89 01:47:58	Myrtle Wright AUS 89 02:01:87	Alleen Soule USA 96 02:23:23				
200 metres	Diane Graner USA 89 02:19:97	K. Pipes-Nielsen USA 96 02:18:98	Zena Hermann USA 94 02:26:56	B. Bazzureau FRA 94 02:36:89	Cecilia McCloskey GBR 94 02:42:90	Satoko Takeuchi JPN 92 02:51:11	Betsy Jordan USA 92 02:59:18	Doris Steadman AUS 96 03:10:98	J. Drake-Brockman AUS 95 03:17:91	Myrtle Wright AUS 89 03:57:14	Myrtle Wright AUS 89 04:22:89	Alleen Soule USA 91 04:47:82	Pearl Miller USA 89 10:47:76			
BREAST 50 metres	S. Seminatore ITA 89 00:32:01	M. Mohnann GBR 88 00:34:56	L. Weisz-Osborne USA 89 00:34:41	Dagmar Freese GER 94 00:35:88	Susan Roy USA 94 00:36:97	Monika Senteleben GER 92 00:39:52	Pam Hutchings AUS 96 00:42:48	Clara Walker USA 92 00:43:42	Tsuneko Mila JPN 94 00:49:47	Betty Christian GBR 91 00:52:06	Betty Christian GBR 93 00:55:60	Dorothy Weston GBR 93 01:09:65	Mari Cogniat AUS 95 01:33:61			
100 metres	Charlotte Mustard GBR 96 01:15:31	M. Hohnann GBR 88 01:14:52	L. Weisz-Osborne USA 90 01:17:44	Dagmar Freese GER 96 01:18:57	Susan Roy USA 94 01:22:27	Elaine Bromwich GBR 95 01:28:70	Jayne Bruner USA 92 01:28:88	Doris Steadman AUS 90 01:34:12	Agnes Pillasan FRA 94 01:51:36	Betty Christian GBR 93 01:42:04	Betty Christian GBR 93 02:00:48	Dorothy Weston GBR 93 02:17:08	Mari Cogniat AUS 96 02:39:02			
200 metres	Sharon Davies GBR 90 02:42:02	Hidetaka Koshimizu JPN 95 02:46:81	Dagmar Hilbig GER 96 02:50:66	Dagmar Freese GER 96 02:56:17	Deb Walker USA 96 03:05:29	Elaine Bromwich GBR 95 03:11:58	Masayo Azuma JPN 96 03:24:38	Margaret Evans GBR 89 03:45:71	Margaret Evans GBR 94 04:03:16	Betty Christian GBR 94 04:27:26	Betty Christian GBR 93 05:01:36	Dorothy Weston GBR 93 06:49:30	Jewel Cooke USA 95 10:39:50			
FLY 50 metres	Rosemarie Seaman USA 87 00:28:79	P. Verduwien BEL 96 00:28:17	Susan Hallacre USA 88 00:28:27	Laura Val USA 94 00:28:89	Ardeth Mueller USA 87 00:30:74	Jayne Bruner USA 94 00:31:69	Gail Roper USA 85 00:35:29	Jayne Bruner USA 94 00:38:10	Catherine Kerr CAN 96 00:43:62	Catherine Kerr CAN 96 00:53:84	Catherine Kerr CAN 96 01:01:41	Jewel Cooke USA 96 01:26:39	Mari Cogniat AUS 95 04:57:25			
100 metres	Rosemarie Seaman USA 87 01:03:91	P. Verduwien BEL 96 01:04:80	Susan Hallacre USA 88 01:05:39	Laura Val USA 94 01:06:27	Ardeth Mueller USA 87 01:12:67	Elaine Bromwich GBR 96 01:13:86	Jayne Bruner USA 92 01:23:30	Halie Holte GBR 96 01:30:17	Kay Schimpf USA 92 01:46:85	Halie Holte GBR 96 01:36:68	Halie Holte GBR 96 02:19:44	Jean Durston GBR 93 02:27:91	Katherine Pelton USA 91 03:01:14			
200 metres	S. Palmer White AUS 92 02:18:69	K. Pipes-Nielsen USA 96 02:20:12	Laura Val USA 89 02:26:38	Laura Val USA 94 02:29:59	Ardeth Mueller USA 91 02:38:78	Flora Connolly GBR 94 03:17:88	Jayne Bruner USA 94 03:25:76	Flora Connolly GBR 94 03:36:25	Maxine Melino USA 94 03:39:91	Maxine Melino USA 94 04:54:79	Maxine Melino USA 94 04:54:79	Jean Durston GBR 93 05:24:52	Katherine Pelton USA 91 07:18:41			
MEDLEY 200 metres	Sharron Davies GBR 90 02:22:00	K. Pipes-Nielsen USA 96 02:25:68	Judith Lallier USA 94 02:28:93	S. Neilson-Bell USA 96 02:38:18	Brightle Merten GBR 96 02:46:22	Yoshiko Osaki JPN 95 02:59:15	Flora Connolly GBR 93 03:15:30	Jane Asher GBR 96 03:20:26	Catherine Kerr CAN 96 04:12:90	Catherine Kerr CAN 96 04:41:99	Catherine Kerr CAN 96 04:51:99	Jewel Cooke USA 95 06:17:56	Anna Bauscher USA 94 12:10:30			
400 metres	Sharron Davies GBR 90 05:05:28	Hidetaka Koshimizu JPN 95 05:06:16	Lynn Marshall CAN 96 05:24:93	Laura Val USA 94 05:39:70	Barbara Dunbar USA 96 05:53:25	Ardeth Mueller USA 92 06:12:08	Yoshiko Osaki JPN 93 06:18:94	Clara Walker USA 92 06:57:33	Maxine Melino USA 92 07:09:69	Maxine Melino USA 92 07:30:91	Maxine Melino USA 92 07:30:91	Jewel Cooke USA 96 10:05:13	Jewel Cooke USA 96 13:15:87			



FINA Masters World Records - MEN'S LONG COURSE - Dated 1st November 1996

	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+ years
FREE 50 metres	Kevin DeForest USA 83 00:22:59	Rowdy Gaines USA 90 00:23:21	Rowdy Gaines JPN 94 00:23:20	Rick Abbott USA 95 00:24:39	Terry Downes RSA 34 00:25:18	Keele Lodwig USA 96 00:25:18	Peter Berggren SWE 94 00:25:93	Bob Ballie USA 95 00:27:05	Roberto Alberite ESP 96 00:28:78	Kelley Lemmon USA 64 00:29:35	Lyne Collet USA 83 00:32:50	W. Bowescock USA 93 00:33:88	Frank Griffiths AUS 93 00:41:53	Gus Langner USA 93 00:48:70	John Whittemore USA 95 01:41:72	Tom Lane USA 94 02:05:49
100 metres	Jim Montgomery USA 81 00:51:25	Rowdy Gaines USA 91 00:51:50	Vladimir Galavutin FRA 96 00:51:49	Rowdy Gaines USA 95 00:51:49	Terry Downes RSA 94 00:55:66	Keele Lodwig USA 95 00:57:86	Jeff Farrell USA 92 01:00:87	Don Hill USA 95 01:02:50	Roberto Alberite ESP 96 01:03:39	Frank Plemme USA 95 01:13:84	Ray Tait USA 95 01:18:28	Hikaji Ueda JPN 95 01:41:27	Frank Griffiths AUS 93 01:57:91	Gus Langner USA 93 01:57:91	Gus Langner USA 93 01:57:91	Tom Lane USA 95 04:25:98
200 metres	John Keppler USA 92 01:52:17	Rowdy Gaines USA 90 01:54:04	Rowdy Gaines USA 93 01:55:36	Rowdy Gaines JPN 94 01:55:36	Tim Broderick Alastair MacGregor GBR 96 02:01:16	Hess Yntema USA 94 02:01:16	Jeff Farrell USA 94 02:08:98	Don Hill USA 92 02:21:74	Roberto Alberite ESP 96 02:28:43	Frank Plemme USA 95 02:38:43	Ray Tait USA 95 02:51:62	Hikaji Ueda JPN 95 03:03:45	Frank Griffiths AUS 93 03:48:91	Gus Langner USA 93 04:28:34	Tom Lane USA 94 04:41:72	
400 metres	Chip Hobson USA 94 04:05:59	Rowdy Gaines USA 93 04:07:94	Rowdy Gaines JPN 94 04:07:54	Rowdy Gaines USA 95 04:20:37	Tim Broderick USA 96 04:24:37	Hess Yntema USA 96 04:25:37	David Harrison USA 92 04:43:72	Graham Johnston USA 95 05:04:56	Graham Johnston USA 96 05:03:36	Frank Plemme USA 95 05:48:08	Domen Suzukl JPN 96 06:17:36	Domen Suzukl JPN 96 06:40:63	Gus Langner USA 88 06:14:50	Gus Langner USA 93 08:44:11	Tom Lane USA 95 08:44:11	
800 metres	Nicolas Granger FRA 94 08:28:22	Rowdy Gaines USA 93 08:40:19	Rowdy Gaines USA 95 08:57:66	Rowdy Gaines USA 95 08:58:73	Tim Broderick USA 96 09:16:09	Hess Yntema USA 95 08:57:66	Drury Gallagher GBR 94 09:49:89	Graham Johnston USA 95 10:25:67	Graham Johnston USA 96 10:34:02	Frank Plemme USA 95 10:37:14	Ray Tait USA 95 12:58:14	Nono Arthus USA 94 13:50:05	Gus Langner USA 88 17:11:21	Gus Langner USA 93 20:13:74	Tom Lane USA 95 20:13:74	
1500 metres	Cameron Reid USA 87 16:28:89	Bobby Patten USA 93 16:36:06	Rowdy Gaines USA 94 16:37:34	Rowdy Gaines USA 95 16:58:52	Tim Broderick USA 96 17:59:97	Sandy Gallely GBR 94 18:48:43	Burnell Jones USA 90 18:54:72	Graham Johnston USA 95 19:53:95	Graham Johnston USA 96 20:16:54	Frank Plemme USA 95 23:03:23	Ray Tait USA 95 24:51:78	Domen Suzukl JPN 95 24:51:78	Gus Langner USA 83 28:54:95	Gus Langner USA 93 33:08:42	Tom Lane USA 95 38:47:02	
BACK 50 metres	Martin Harris GBR 94 00:27:68	Sean Murphy USA 94 00:27:26	Thompson Mann USA 94 00:28:04	Clay Evans USA 96 00:29:10	Hugh Wilder USA 93 00:30:42	John Smith USA 98 00:30:93	Yoshi Oyakawa USA 94 00:32:94	George Gandysey USA 92 00:33:13	Paul Hullinger USA 95 00:35:47	Ray Tait USA 94 00:37:10	Toshii Sato JPN 95 00:39:49	Gastao Figueiredo BRA 95 00:43:92	Al Kallunki USA 94 01:10:27	Tom Lane USA 95 02:05:54		
100 metres	Martin Harris GBR 94 00:57:93	Sean Murphy USA 94 00:58:66	William Specht USA 93 01:00:56	Peter O'Keefe USA 90 01:03:39	Tim Birnie USA 95 01:05:64	Barry Young NZL 94 01:08:52	Yoshi Oyakawa USA 94 01:14:72	Bob Barry AUS 96 01:20:62	Paul Hullinger USA 95 01:24:14	Ray Tait USA 95 01:28:52	Toshii Sato JPN 96 01:39:11	Peter Jurczyk USA 95 02:44:82	Tom Lane USA 94 04:57:01			
200 metres	Martin Harris GBR 94 02:05:86	Sean Murphy USA 94 02:05:62	Tom Wolf USA 90 02:13:83	Peter O'Keefe USA 90 02:18:17	John Calvert USA 96 02:23:84	Barry Young NZL 94 02:30:37	Donald Brown USA 93 02:37:16	Bob Barry AUS 96 02:45:93	Ray Tait USA 95 03:15:00	Edward Shea USA 94 03:42:95	Harold Perry USA 95 03:42:95	Jim Penfield USA 93 04:43:49	Peter Jurczyk USA 95 05:36:88	Tom Lane USA 95 05:36:88		
BREAST 50 metres	James Patrick GBR 96 00:28:58	David Guthrie USA 92 00:29:42	Peter Dahlberg USA 95 00:30:13	Peter Dahlberg USA 92 00:30:82	Robert Strand USA 94 00:32:48	Hiroshi Kotegawa JPN 93 00:33:23	Akio Sugiyama JPN 95 00:34:59	George Gandysey USA 89 00:35:59	Paul Hullinger USA 95 00:37:10	Ray Tait USA 94 00:42:58	Toshio Tajima JPN 90 00:43:59	Attilio Kallunki BRA 95 00:51:52	Tom Lane USA 95 01:16:01			
100 metres	James Patrick GBR 96 01:14:11	David Lundberg USA 91 01:05:65	Jürgen Bruhn GER 96 01:05:67	Robert Strand USA 94 01:09:79	Robert Strand USA 96 01:12:38	John Korthauer USA 96 01:17:87	Thomas Walker USA 98 01:20:56	Nick Templeman GBR 96 01:29:06	Ray Tait USA 95 01:31:05	Ray Tait USA 95 01:37:55	Robert Persendorff GER 96 01:39:11	Georges Sejourne FRA 96 02:44:82	Tom Lane USA 94 04:57:01			
200 metres	Abraham Solano USA 96 02:26:32	David Lundberg USA 91 02:24:06	David Guthrie USA 95 02:24:37	Gerhard Prenter GER 94 02:41:02	Robert Strand USA 96 02:46:57	Tex Haraszl USA 96 02:55:59	Thomas Walker CAN 96 02:58:37	Nick Templeman CAN 96 03:14:03	Karl-Henzen Knops GER 96 03:26:27	Augusto Romano ITA 94 03:34:86	Anton Cacer USA 96 04:00:73	Harold Perry USA 96 04:36:86	Gus Langner USA 95 06:24:54	Tom Lane USA 95 06:24:54		
FLY 50 metres	Defores/Bottom USA 83:04 00:25:16	Mike Bottom USA 88 00:25:53	Richard Hess USA 93 00:26:62	Richard Hess USA 95 00:27:12	Bob Ballie USA 96 00:28:25	Ryuji Takamine JPN 95 00:31:06	Naoki Yamada JPN 95 00:33:38	Ray Tait USA 94 00:33:79	Ray Tait USA 94 00:47:24	Ray Tait USA 94 00:57:93	Robert Christians USA 95 00:57:93	Jerse Coon USA 95 00:57:93	Tom Lane USA 95 00:57:93			
100 metres	Mike Bottom USA 84 00:56:34	Mike Bottom USA 88 00:56:64	Jeff Stuart USA 96 00:59:02	Boo Graner Gallas USA 95 00:59:02	Tony Jarvis GBR 96 01:05:82	Wally Dobler USA 94 01:09:27	Robert Probsting USA 94 01:14:58	Joe Kurtzman USA 92 01:20:59	Joseph Kurtzman USA 92 01:24:84	Anton Cacer USA 96 01:35:80	Jesse Coon USA 96 01:52:37	Tom Lane USA 95 02:30:73	Tom Lane USA 95 02:30:73			
200 metres	M. Lukášek TCH 84 02:05:25	Bobby Patten USA 95 02:03:85	Jeff Stuart USA 96 02:06:74	Hess Yntema USA 96 02:12:43	Peter Gilmore USA 93 02:21:84	Robert Probsting USA 94 02:32:65	John Mailes USA 90 03:00:99	Joseph Kurtzman USA 91 03:08:79	Anton Cacer USA 92 03:43:56	Anton Cacer USA 96 04:12:40	Frank Griffiths AUS 93 05:24:54	Tom Lane USA 95 05:24:54	Tom Lane USA 95 05:24:54			
MEDLEY	Nicolas Granger FRA 94 02:07:00	David Lundberg USA 91 02:09:69	Dian Madriga BRA 94 02:15:21	Hess Yntema USA 95 02:17:64	Tim Broderick USA 96 02:22:06	Timothy Garton NZL 94 02:28:70	Barry Young NZL 94 02:40:01	Roberto Alberite ESP 96 02:49:71	Jesus Dominguez ESP 96 03:06:43	Ray Tait USA 94 03:47:18	Frank Griffiths AUS 93 04:40:15	Peter Jurczyk USA 95 05:59:87	Tom Lane USA 95 05:59:87			
200 metres	Nicolas Granger FRA 94 04:31:47	Sean Murphy USA 94 04:40:22	Sergey Fesenko UKR 94 04:50:18	Hess Yntema USA 95 04:53:08	Tim Broderick USA 96 05:10:08	John Calvert USA 96 05:20:78	Barry Young NZL 94 05:45:62	Graham Johnston USA 91 06:04:99	Roberto Alberite ESP 96 06:05:15	Ray Tait USA 94 07:21:75	Frank Griffiths AUS 93 08:16:33	Peter Jurczyk USA 95 08:16:33	Tom Lane USA 95 08:16:33			



FINA Masters World Records - Dated 1st November 1996

RELAY LONG COURSE

	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 Mary Holmes Susan Halfacre Beth Mauer Tish Bucher 01:53:20	LONE STAR USA 87 Monica Burk Brigitte Heuer L. Morrison Casey Jacki Hirsty 01:53:05	REGATAS - PERU PER 95 C. Changanqui F. Changanqui Rosario Vivanco Sandra Crousse 01:59:32	LOS ALTOS USA 94 Laura Val Susan Roy Dela Sehorn Carolyn Boak 02:08:96	NEW ENGLAND USA 94 Jennifer Luker Diane Reed Billie Burill Clara Walker 02:25:83	NEW ENGLAND USA 96 Clara Walker Billie Burill Petey Smith Diane Reed 02:38:52	RIO MASTERS BRA 96 Lourdes Santos Lima Luzia Caraciolo Martha Vieira De Sa Maria Lenk 04:38:38	
Women's Medley 4 x 50 metres	HOLMES USA 88 Beth Mauer Deb Walker Tish Bucher Mary Holmes 02:06:67	HOLMES USA 88 Chris Breedy Susan Roy Laura Val Carolyn Boak 02:08:21	LOS ALTOS USA 94 Brigitte Merten Monika Senfleben Heidi Kampschulte Marga Schulze 02:12:91	NEUK GER 92 Anne Walker Jayne Bruner Barbara Frid Barbara Zaremski 02:27:18	DC MASTERS USA 94 Kumiko Kubo Kazuko Fukagawa Masako Hotchama Tomiko Omori 02:49:96	KOEI KAI JPN 96 Kumiko Kubo Kazuko Fukagawa Masako Hotchama Tomiko Omori 03:24:14	RIO MASTERS BRA 96 Martha Vieira De Sa Luzia Caraciolo Maria Lenk Lourdes Santos Lima 05:04:47	
Men's Freestyle 4 x 50 metres	JYVASKYLÄN FIN 96 Janne Virtanen Ari Jaakkola Jaani Virtanen Tommy Rundgren 01:36:39	LONE STAR USA 86 David Hague James Montgomery Tripp Hedrick Buck Smith 01:37:43	HOLMES USA 90 James Lilley C. Miltenberger Richard Abrahams Timothy Garton 01:39:27	OLYMPIC USA 94 Michael Garibaldi Robert Strand Richard Bassi James Elder 01:46:69	GOST USA 92 Thomas Olander Sid Hall Keith Carter John Florence 01:58:54	SHUEI JPN 92 Suichi Murayama Juzo Tsubota Isamu Tamura Keijiro Nakamura 02:10:18	REC SWIM 88 JPN 93 S. Fukuwatari Tetsu Yamauchi Shiro Ishikawa Haruo Chijiiwa 02:53:29	
Men's Medley 4 x 50 metres	POWERS AUS 90 Brad Cooper Neil Gynther Anker Brodersen Angus Waddell 01:49:84	RED FISH SUI 94 Patrick Ferland Etienne Dagon Theophile David Stefan Volery 01:48:75	BAYLOR LONE STAR USA 94 Mel Nash Barry Hamilton Tripp Hedrick David Hague 01:53:79	OLYMPIC USA 94 Tim Birnie Robert Strand Richard Bassi James Elder 01:58:50	BUCKEYE USA 94 Yoshi Oyakawa John Medici Thomas Olander John Florence 02:17:59	OREGON USA 92 Floyd Elliott Bob Morrison Andrew Holden Gerald Huestis 02:34:57	COAST MASTERS USA 95 Brion Winship Walter Pfeiffer Robert Christians Woodrow Bowersock 03:06:15	
Mixed Freestyle 4 x 50 metres	HOLMES USA 88 Beth Mauer Bruce Howell Sam Seiple Mary Holmes 01:56:58	HOLMES USA 88 Dyne Burrell Mark Vandermay Michael Green Corin Popp 01:57:58	ROCKY MOUNTAIN USA 92 Cathy Drozda Judy Reed Tom Whately Richard Abrahams 01:47:46	LOS ALTOS USA 94 Edward Cazalet Laura Val Arlene Proebsting Robert Proebsting 01:55:50	HOLMES USA 88 Gerald Huestis Andrew Holden Petey Smith Pauline Stangel 02:09:67	OREGON USA 92 Nancy Clark Anne Walker Kelley Lemmon David McAtee 02:31:29	DC MASTERS USA 93 Nancy Clark Anne Walker Kelley Lemmon David McAtee 03:03:15	
Mixed Medley 4 x 50 metres	HOLMES USA 88 Beth Mauer Bruce Howell Sam Seiple Mary Holmes 01:56:58	MICHIGAN USA 96 Dyne Burrell Mark Vandermay Michael Green Corin Popp 01:57:58	HOLMES USA 88 Edward Cazalet Tom Boak Carolyn Boak Arlene Proebsting 02:02:10	LOS ALTOS USA 94 Joan Parnell Nick Templeman Jack Kelso Mary Lou Monteth 02:14:32	TEAM BC CAN 96 S. CAL. AQUATICS USA 94 Fred Hubbell Frank Piemme Frans Nelson Peter O'Keefe 01:40:74	HOLMES USA 88 Helen Evans 02:27:54	RIO BRA 95 Alberto Mibelli Luzia Caraciolo Maria Lenk Gastao Figueiredo 03:54:87	

FINA Masters World Records - Dated 1st November 1996

RELAY SHORT COURSE

	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 Dyne Burrell Susie Devin Mary Muetting Sheila Taormina 01:45:93	SWISS COTTAGE GBR 92 Michele Pearson Tansin Jaggs Caroline Horden Alyson Jones 01:55:08	SAN DIEGO USA 96 Barbara Dunbar Marilyn Fink Sally Karrasch Karlyn Pipes-Neilsen 01:59:23	TAMALPAIS USA 89 Angela Konig Laverne Adams Sherry Rademacher Nancy Ridout 02:11:64	NEW ENGLAND USA 94 Clara Walker Jennifer Luker Billie A. Burill Diane Reed 02:25:52	CRONULLA AUS 95 Nancy Mitchell Betty Stern Barbara Rose Helen Evans 02:50:32	ST. PETE USA 93 Marian McKechnie Win Kennedy Frances Cichanski Kay Schimpf 04:09:37	
Women's Medley 4 x 50 metres	SHEFFIELD GBR 93 Helen Pratt Pippa Jones Linzi Gaywood Lynne Lee 02:09:61	SAN DIEGO USA 94 Vicky Davidson Mathilde Bouwma Karinly Pipes Beth Knight 02:05:27	S.G. NEUKOLLN GER 90 Sabine Felgentraeger Monika Senfleben Brigitte Merten Ruth Stuber 02:18:65	S.G. NEUKOLLN GER 91 Siegrid Kurtz Monika Senfleben Brigitte Merten Marga Schulz 02:29:96	SOLK HELLAS SWE 96 Kerstin Gjores Barbro Flostrom Harriet Degiorgio Britt Grilli 02:45:48	KOEIKAI JPN 95 Kumiko Kubo Tazuko Yasuoka Masako Hotchama Tomiko Omori 03:19:43	ST. PETE USA 93 Frances Cichanski Win Kennedy Kay Schimpf Marian McKechnie 04:55:62	
Men's Freestyle 4 x 50 metres	BARNETT COPTHALL GBR 92 Mark Matthews Andy Colter Jim Hobsley Kevin Frost 01:35:91	BAYLOR LONE STAR USA 92 Richard Hess Doug Moyle M. Rhodenbaugh Bobby Patten 01:37:89	COLONIALS USA 96 Charles Norelli Thomas Meade Michael Slensker Gregory Oxley 01:40:74	S. CAL. AQUATICS USA 94 Fred Hubbell Frank Piemme Frans Nelson Peter O'Keefe 01:47:41	BUCKEYE USA 94 Sid Hall Yoshi Oyakawa Thomas Olander John Florence 01:58:22	SHUEI JPN 93 Keijiro Nakamura Eisaku Hayashi Isamu Tamura Shuichi Murayama 02:11:55	LONG BEACH USA 94 Walter Pfeiffer John Glenn Woodrow Bowersock Bob Christians 02:51:43	
Men's Medley 4 x 50 metres	SODERTALJE SWE 96 Torkel Arman Peter Haraldsson Jonas Akesson Anders Bladh 01:46:74	BAYLOR LONE STAR USA 94 Jay Yarid Greg Rodenbaugh Bobby Patten Mock Rodenbaugh 01:45:01	COLONIALS USA 95 J. Nathan Leech Gregory Oxley Charles Norelli Robert Krotee 01:54:75	LOS ALTOS USA 89 Dick Thomas Thomas Boak Robert Proebsting John Richards 02:02:44	BUCKEYE USA 94 Yoshi Oyakawa Thomas Olander John Medici John Florence 02:16:44	SHUEI JPN 92 Goro Taniguchi Hiromu Yoshimoto Keiichi Tokunaga Shuichi Murayama 02:33:74	TOKYO S.C. JPN 95 Sadahiko Shimada Y. Miyamoto Kisaburo Wada Yajiro Fukuda 03:38:78	
Mixed Freestyle 4 x 50 metres	JARFALLA SWE 90 Vicki Davidson Karinly Pipes Gary Fortune Alan Voisard 01:46:19	SAN DIEGO USA 94 Vicki Davidson Karinly Pipes Gary Fortune Alan Voisard 01:46:27	TEXAS AQUATIC USA 95 Karlene Wise Sandy Neilson-Bell Larry Wood Bruce Greenwood 01:48:63	LINCOLN USA 89 Paul Huting Irene David Colleen Malmen Ray Padavan 01:57:25	LOS ALTOS USA 92 John Richards Jay Craddock Dela Sehorn Laura Val 02:12:98	OJAI S. BARBARA USA 95 Frank Piemme Grace Altus Ruth Baar Jurgen Schmidt 02:35:36	IBARAGI SC JPN 96 Yukio Tamura Hiroko Tsuchiya Ritsuko Hayashida Ryuji Fujikawa 03:32:54	
Mixed Medley 4 x 50 metres	LAKESIDE USA 89 William Tingley Gina Gatti Michael Higgs Melinda Schmitt 01:58:28	LAKESIDE USA 89 William Tingley Gina Gatti Michael Higgs Melinda Schmitt 01:58:28	WEST HOLLYWOOD USA 94 Andrea Devuono Karen Melick Michael Medifffe Thomas Reudy 02:01:59	SG NENKOLLN GER 92 S. Felgentraeger Monika Senfleben Manfred Brock B. Schlurike 02:12:50	LOS ALTOS USA 91 Dela Sehorn John Richards Laural Val Jay Craddock 02:32:46	OJAI S. BARBARA USA 95 Gay Collins Frank Piemme Jürgen Schmidt Ruth Baar 02:55:31	RIO BRA 95 Alberto Mibelli Luzia Caraciolo Maria Lenk Gastao Figueiredo 03:51:75	



Summary FINA Masters World Records - Dated 1st November 1996

	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
50m Free	00:26.68	00:26.37	00:26.98	00:27.39	00:29.08	00:29.33	00:32.04	00:33.11	00:34.17	00:38.13	00:38.22	00:41.31	00:50.93	00:55.76		05:10:84
100m Free	00:58.23	00:58.09	00:58.94	01:00.63	01:04.79	01:07.34	01:11.01	01:14.25	01:15.29	01:21.57	01:30.42	01:39.30	02:00.68	02:19.62		
200m Free	02:07.11	02:07.84	02:08.93	02:14.97	02:22.85	02:29.22	02:36.58	02:43.83	02:48.51	03:04.56	03:37.64	03:44.00	04:45.10	05:21.55		
400m Free	04:27.53	04:28.76	04:31.35	04:48.82	04:59.86	05:16.62	05:26.57	05:47.52	06:05.22	06:33.15	07:33.09	08:23.50	10:44.25			
800m Free	09:17.09	09:16.62	09:20.62	09:57.69	10:20.34	10:58.47	11:30.97	12:01.79	12:27.60	13:15.45	15:13.28	17:21.19	21:54.01	30:55.09		
1500m Free	17:38.78	17:38.70	17:59.12	19:00.40	19:28.34	21:02.46	22:18.91	22:50.81	24:07.05	25:11.23	29:45.90	33:00.94	43:35.59			
50m Back	00:30.80	00:30.94	00:32.39	00:32.25	00:34.12	00:34.87	00:36.77	00:39.09	00:39.85	00:42.29	00:46.64	00:53.73	00:58.42	01:03.49		
100m Back	01:06.46	01:05.42	01:08.49	01:11.03	01:13.15	01:18.86	01:21.41	01:27.46	01:31.58	01:35.11	01:47.58	02:01.87	02:13.13	02:23.23		
200m Back	02:19.97	02:18.98	02:26.66	02:36.89	02:42.60	02:51.11	02:59.18	03:10.08	03:17.12	03:28.69	03:57.14	04:22.89	04:47.82	10:47.76		
Long Course	50m Breast	00:32.01	00:34.56	00:34.41	00:35.88	00:36.97	00:39.52	00:39.91	00:42.48	00:44.32	00:49.47	00:52.06	00:59.60	01:09.85	02:13.81	
	100m Breast	01:15.31	01:14.52	01:17.44	01:18.57	01:22.27	01:28.70	01:29.88	01:34.12	01:42.04	01:51.16	02:00.48	02:17.08	02:39.02	05:06.09	
	200m Breast	02:42.02	02:46.81	02:50.66	02:56.17	03:05.29	03:11.56	03:18.11	03:24.38	03:45.71	04:03.16	04:27.26	05:01.36	06:49.30	10:39.50	
50m Fly	00:28.79	00:29.17	00:29.27	00:29.89	00:30.74	00:31.69	00:35.29	00:38.10	00:39.18	00:43.62	00:53.84	01:01.41	01:26.39	04:57.25		
100m Fly	01:03.91	01:04.80	01:05.39	01:06.27	01:12.67	01:13.86	01:23.30	01:30.17	01:36.68	01:40.85	02:19.44	02:27.91	03:01.14			
200m Fly	02:18.69	02:20.12	02:26.38	02:32.59	02:38.78	02:49.53	03:17.68	03:26.76	03:36.25	03:39.91	04:54.79	05:24.52	07:18.41			
200m Med	02:22.00	02:25.68	02:28.93	02:38.18	02:46.22	02:52.11	02:59.15	03:15.30	03:20.26	03:33.75	04:12.90	04:41.09	06:17.06	12:10.93		
400m Med	05:05.29	05:05.05	05:24.93	05:39.70	05:53.25	06:12.08	06:18.94	06:57.33	07:09.69	07:30.91	09:11.23	10:05.13	13:15.87			
50m Free	00:22.59	00:23.21	00:23.20	00:24.39	00:25.18	00:25.93	00:27.05	00:27.80	00:28.79	00:29.35	00:32.50	00:33.88	00:41.53	00:48.70	01:41.72	02:05.49
100m Free	00:51.25	00:51.50	00:51.49	00:54.45	00:55.66	00:57.86	01:00.87	01:02.80	01:03.39	01:10.16	01:13.84	01:19.28	01:41.27	01:57.91		04:25.98
200m Free	01:52.17	01:54.04	01:55.36	02:01.16	02:03.71	02:08.98	02:17.63	02:23.11	02:21.74	02:38.43	02:51.62	03:03.45	03:48.91	04:28.34		
400m Free	04:05.99	04:07.04	04:07.64	04:20.37	04:24.37	04:43.72	05:47.21	05:45.46	05:03.36	05:48.08	06:17.36	06:40.63	08:14.50	09:44.11		
800m Free	08:29.22	08:40.19	08:38.73	08:57.66	09:16.09	10:25.67	10:34.02	10:37.14	12:03.73	12:58.14	13:50.05	17:11.21	20:13.74			
1500m Free	16:28.69	16:36.06	16:37.34	16:58.52	17:59.97	18:49.43	19:54.72	20:04.73	20:16.54	23:03.23	24:51.78	28:54.95	33:08.42	36:47.02		
50m Back	00:26.68	00:27.26	00:28.04	00:29.10	00:30.42	00:30.93	00:32.94	00:33.13	00:35.47	00:37.10	00:39.49	00:43.15	00:56.12	01:10.27		02:05.54
100m Back	00:57.93	00:58.66	01:00.95	01:03.39	01:05.64	01:08.52	01:12.33	01:14.72	01:20.62	01:24.14	01:29.52	01:38.11	02:07.06	02:34.82		04:57.01
200m Back	02:05.88	02:05.62	02:13.83	02:18.17	02:23.84	02:30.37	02:37.16	02:45.93	02:53.42	03:10.07	03:15.00	03:42.95	04:43.49	05:36.88		
50m Breast	00:28.68	00:29.42	00:30.13	00:30.82	00:32.48	00:33.23	00:33.03	00:34.59	00:37.38	00:39.15	00:42.58	00:45.45	00:51.52	01:16.01		
100m Breast	01:04.11	01:05.65	01:05.67	01:09.79	01:12.96	01:12.38	01:17.87	01:20.56	01:26.06	01:31.05	01:37.55	01:46.92	02:12.18	03:08.18		
200m Breast	02:26.32	02:24.06	02:24.37	02:32.17	02:41.02	02:40.57	02:55.59	02:58.37	03:14.03	03:26.27	03:34.86	04:07.73	04:36.86	06:24.54		
50m Fly	00:25.16	00:25.31	00:25.93	00:26.62	00:27.12	00:27.74	00:29.25	00:30.35	00:33.16	00:33.79	00:37.57	00:47.24	00:57.93			
100m Fly	00:56.34	00:56.64	00:56.60	00:59.02	01:02.47	01:05.82	01:09.27	01:14.98	01:20.59	01:24.84	01:39.80	01:52.37	02:30.73			
200m Fly	02:05.25	02:03.85	02:06.74	02:12.43	02:21.84	02:32.65	02:48.05	03:00.99	03:08.79	03:26.05	03:43.56	04:12.40	05:24.28			
200m Med	02:07.00	02:09.69	02:15.21	02:17.64	02:22.06	02:28.70	02:40.01	02:50.08	02:49.71	03:06.43	03:24.38	03:47.18	04:40.15	06:59.87		
400m Med	04:31.47	04:40.22	04:50.18	04:53.03	05:10.08	05:20.78	05:45.62	06:04.99	06:05.15	06:52.07	07:21.75	08:16.33	10:28.43			
50m Free	00:26.64	00:26.46	00:26.13	00:27.74	00:29.49	00:30.30	00:31.83	00:33.07	00:34.38	00:36.32	00:39.73	00:44.57	00:49.84	01:36.77		
100m Free	00:56.30	00:57.35	00:57.71	01:00.68	01:04.66	01:06.41	01:11.18	01:13.50	01:17.12	01:20.77	01:37.68	01:48.30	02:05.74	03:24.13		
200m Free	01:59.78	02:06.10	02:07.58	02:14.14	02:22.44	02:27.95	02:34.77	02:39.93	02:51.30	03:02.11	03:33.40	04:07.41	04:52.37	07:01.11		
400m Free	04:24.18	04:24.82	04:33.17	04:42.94	04:56.49	05:12.43	05:34.32	05:38.06	06:00.99	06:30.02	07:23.29	08:39.15	10:19.41	14:16.35		
800m Free	06:51.16	06:09.34	09:24.81	10:04.16	10:09.82	11:12.04	11:24.24	11:30.55	12:35.26	13:07.28	15:28.60	17:51.63	22:22.74	28:45.45		
1500m Free	16:36.07	17:23.60	17:43.10	19:00.81	19:14.97	21:22.26	21:35.84	22:54.51	23:38.44	25:05.57	29:30.20	34:13.00	42:10.95			
50m Back	00:30.63	00:30.90	00:32.50	00:31.55	00:33.11	00:35.55	00:37.10	00:39.60	00:40.48	00:42.58	00:48.06	00:56.65	01:12.75	01:55.07		
100m Back	01:04.66	01:03.96	01:10.30	01:10.45	01:12.89	01:19.17	01:21.90	01:29.13	01:30.41	01:35.66	01:48.13	02:06.95	02:40.38	04:19.46		
200m Back	02:17.86	02:17.31	02:31.78	02:34.04	02:37.35	02:48.88	03:06.66	03:10.79	03:15:72	03:27.79	04:00.43	04:36.90	05:53:58			
50m Breast	00:33.60	00:33.13	00:34.63	00:36.22	00:37.54	00:38.82	00:40.69	00:41.74	00:44.61	00:49.15	00:53.28	01:05.64	01:20.56	01:49.01		
100m Breast	01:13.60	01:11.81	01:16.70	01:19.88	01:23.49	01:25.73	01:28.13	01:32.12	01:41.41	01:49.64	01:59.41	02:19.17	02:59.10	04:05.59		
200m Breast	02:40.90	02:40.51	02:50.93	02:54.12	03:03.73	03:06.63	03:12.85	03:19.67	03:41.93	03:55.30	04:22.96	04:54.39	06:53:42			
50m Fly	00:28.68	00:29.33	00:30.05	00:30.17	00:32.24	00:33.85	00:36.10	00:38.27	00:38.44	00:44.49	00:52.18	01:02:58	01:24.22			
100m Fly	01:01.33	01:03.83	01:07.28	01:06.86	01:12.53	01:12.66	01:22.22	01:29.15	01:33.10	01:40.20	02:12.17	02:28.34	03:20.81			
200m Fly	02:17.13	02:21.20	02:28.96	02:29.19	02:37.88	02:55.91	03:09.43	03:17.00	03:32.93	04:05.45	04:48.50	05:22.65	07:12.95			
100m Med	01:06.84	01:05.16	01:08.15	01:11.65	01:14.41	01:18.03	01:21.25	01:26.42	01:30.70	01:43.66	01:51.66	02:06.91	02:40.42			
200m Med	02:24.07	02:20.90	02:29.95	02:33.89	02:42.88	02:52.61	02:57.53	03:11.59	03:18.77	03:32.62	04:12.37	04:40.77	04:59.36			
400m Med	05:06.88	04:56.90	05:23.30	05:32.53	05:50.45	05:56.24	06:36.03	06:50.55	07:13.26	08:06.71	09:07.66</					



FINA Masters World Records - WOMEN'S SHORT COURSE - Dated 1st November 1996

	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
FREE																
50 metres	Dyne Burrell USA 95 00:26:64	Anna Pettis-Scott USA 95 00:26:13	Sandy Nelson USA 94 00:26:46	Laura Val USA 95 00:27:74	Connie Boer-Buys NED 96 00:28:49	Susan Bartley ESP 95 00:31:83	Jayne Bruner USA 89 00:31:83	Odelette Luslen FRA 93 00:34:38	Clara Walker USA 96 00:36:32	Olga Johnson NZL 96 00:38:73	Hatsuho Sugaya JPN 96 00:44:57	Umo Wada JPN 96 00:48:84	Anna Bauscher USA 93 01:36:77			
100 metres	Sheila Taormina USA 95 00:56:30	K. Pipes-Nelson USA 95 00:57:35	Sandy Nelson USA 94 00:57:71	Laura Val USA 93 01:00:68	Connie Boer-Buys NED 95 01:04:66	Ardeth Mueller USA 91 01:08:41	Yoshiko Osaki JPN 94 01:11:18	Jayne Bruner GBR 96 01:13:50	Jane Asher GBR 96 01:17:12	Clara Walker USA 96 01:20:77	Olga Johnson NZL 96 01:37:68	Hatsuho Sugaya JPN 94 01:48:30	Julia Dolce USA 95 02:05:74	Anna Bauscher USA 93 02:24:13		
200 metres	Sheila Taormina USA 95 01:59:78	K. Pipes-Nelson USA 95 02:06:10	Sandy Nelson USA 94 02:07:58	Laura Val USA 95 02:14:14	Barbara Dunbar USA 95 02:22:94	Ardeth Mueller USA 91 02:27:95	Yoshiko Osaki JPN 93 02:34:77	Lavelle Stolnoff USA 93 02:39:33	Jane Asher GBR 96 02:51:30	Candida Gandalpho BRA 95 03:02:11	Jean Durston USA 94 03:33:40	Jean Durston USA 94 04:52:37	Julia Dolce USA 95 07:01:11	Anna Bauscher USA 93 07:01:11		
400 metres	Sheila Taormina USA 96 04:24:18	K. Pipes-Nelson USA 96 04:24:82	Beth Knight USA 94 04:33:17	Laura Val USA 95 04:42:94	Barbara Dunbar USA 94 04:56:49	Ardeth Mueller USA 91 05:12:43	Yoshiko Osaki JPN 95 05:34:32	Lavelle Stolnoff USA 93 05:38:66	Jane Asher GBR 96 06:00:99	June Krauser GBR 96 06:30:02	Rilla Simanton USA 93 06:39:15	Jean Durston USA 94 07:23:29	Julia Dolce USA 95 10:19:41	Anna Bauscher USA 93 14:16:35		
800 metres	Sheila Taormina USA 96 08:51:18	K. Pipes-Nelson USA 96 09:06:34	Beth Knight USA 94 09:24:81	Barbara Dunbar USA 91 10:04:16	Suzanne Dills USA 95 10:06:82	Barbara Dunbar USA 96 11:12:04	Yoshiko Osaki JPN 96 11:24:24	Lavelle Stolnoff USA 93 11:30:55	Clara Walker USA 92 12:35:26	June Krauser GBR 96 13:07:28	Rilla Simanton USA 93 15:28:60	Jean Durston USA 94 17:51:63	Julia Dolce USA 95 22:22:74	Anna Bauscher USA 93 28:45:45		
1500 metres	Sheila Taormina USA 96 16:36:07	Karen Burton USA 94 17:23:60	Beth Knight USA 94 17:43:10	Barbara Dunbar USA 94 19:00:81	Barbara Dunbar USA 95 19:14:97	Carolyn Book USA 95 21:22:26	Lavelle Stolnoff USA 94 21:35:84	Clara Walker USA 95 22:54:51	Clara Walker USA 94 23:38:44	Rilla Simanton USA 93 23:30:20	Clara Walker USA 94 23:56:57	Julia Dolce USA 95 24:10:95				
BACK																
50 metres	Diane Grainer USA 89 00:30:53	K. Pipes-Nelson USA 95 00:36:50	Laura Val USA 95 00:31:55	Nancy Fisher USA 95 00:33:55	Satoko Takeji USA 95 00:35:50	Margaret Wilding GBR 94 00:35:55	Clara Walker USA 95 00:36:50	Doris Steadman USA 95 00:40:48	Willy Van Ryssel GBR 91 00:48:06	Doris Steadman USA 95 00:55:55	Willy Van Ryssel GBR 91 01:12:75	Jewel Cooke USA 96 01:25:07	Vera Fernance AUS 88 01:25:07			
100 metres	Diane Grainer USA 89 01:34:86	K. Pipes-Nelson USA 95 01:03:56	Laura Val USA 95 01:10:45	Cecilia McLoskey USA 95 01:12:89	Satoko Takeji USA 95 01:18:17	Betsy Jordan USA 92 01:21:50	Clara Walker USA 92 01:28:13	Doris Steadman USA 95 01:30:41	Willy Van Ryssel GBR 91 01:48:13	Doris Steadman USA 95 01:53:68	Willy Van Ryssel GBR 91 02:40:38	M. Gottschalk GER 96 04:19:46	Vera Fernance AUS 90 04:19:46			
200 metres	J. De Rover NED 92 02:17:86	K. Pipes-Nelson USA 95 02:17:31	Katherine Branch USA 94 02:31:78	Nancy Fisher USA 95 02:37:35	Ardeth Mueller USA 91 02:48:88	Betsy Jordan USA 92 03:06:66	Doris Steadman USA 95 03:10:79	Doris Steadman USA 95 03:15:72	Willy Van Ryssel GBR 91 04:00:43	Willy Van Ryssel GBR 91 04:35:90	Willy Van Ryssel GBR 91 04:35:58	Jewel Cooke USA 96 04:35:90				
BREAST																
50 metres	Ria Willemse SUI 95 00:33:53	Leah Osborne NED 95 00:33:13	Naomi Hartbach JPN 96 00:36:52	Bea Pool NED 94 00:37:54	Erna Loskamp NED 92 00:38:82	Jayne Bruner JPN 95 00:41:74	Edith Bohm GER 94 00:44:61	Ingeborg Frilze GER 96 00:45:93	Maud Povey GBR 93 00:48:06	Madine Merlino GER 95 00:53:27	Madine Merlino GER 95 01:05:94	Dorothy Venning NZL 91 01:49:01				
100 metres	Ria Willemse NED 90 01:13:60	Suki Brownson GBR 95 01:11:81	Leah Osborne USA 89 01:16:70	Ulrike Urbanik USA 95 01:19:88	Carolyn Book USA 92 01:23:49	Flora Connolly GBR 90 01:25:73	Gill Roper USA 95 01:32:13	Jane Krauser USA 95 01:41:41	Gill Roper USA 95 01:49:64	Hildegard Messing GER 95 01:59:41	Hildegard Messing GER 94 02:06:55	M. Gottschalk GER 96 02:59:10	Dorothy Venning NZL 91 04:05:59	Vera Fernance AUS 90 04:05:59		
200 metres	Louise Keogh USA 94 02:40:90	Suki Brownson GBR 95 02:40:51	Leah Osborne USA 89 02:50:93	Gaye Bently USA 92 02:54:12	Ginger Pierson USA 95 03:03:73	Diane Ford GBR 93 03:06:63	Flora Connolly GBR 94 03:19:87	Margaret Evans GBR 95 03:41:93	Gill Roper USA 95 03:55:30	Hildegarde Messing GER 93 04:22:96	Hildegarde Messing GER 93 04:54:39	Jewel Cooke USA 96 04:54:39				
FLY																
50 metres	Sheila Taormina USA 96 00:28:58	Suki Brownson GBR 95 00:29:33	Naomi Hartbach JPN 96 00:30:05	Laura Val USA 95 00:31:15	Connie Boer-Buys NED 95 00:32:24	Diana Todd USA 94 00:33:85	Yoshiko Osaki JPN 94 00:38:27	Gill Roper USA 95 00:44:49	Masumi Tani GBR 93 00:45:27	Catharine Kerr CAN 96 00:52:18	Catharine Kerr CAN 96 01:05:64	Jewel Cooke USA 96 01:24:22				
100 metres	Sheila Taormina USA 96 01:01:33	K. Pipes-Nelson USA 95 01:02:83	Marla Velkonja USA 93 01:07:28	Laura Val USA 93 01:06:86	Barbara Dunbar USA 94 01:12:53	Ardeth Mueller USA 91 01:12:56	Yoshiko Osaki JPN 94 01:22:22	Halie Heller GBR 96 01:28:15	Jane Krauser USA 95 01:40:20	Madine Merlino USA 96 02:12:17	Madine Merlino USA 96 02:28:34	Jewel Cooke USA 96 03:20:81				
200 metres	S. Palmer-White AUS 91 02:17:13	K. Pipes-Nelson USA 95 02:21:20	Laura Val USA 91 02:28:56	Laura Val USA 93 02:29:19	Ardeth Mueller USA 87 02:37:88	Ardeth Mueller USA 95 02:55:91	Yoshiko Osaki JPN 95 03:17:00	Flora Connolly GBR 94 03:23:93	Jane Krauser USA 94 04:05:45	Lols Nicloman USA 94 04:48:50	Madine Merlino USA 92 05:22:05	Jewel Cooke USA 96 07:12:95				
MEDLEY																
100 metres	Monique Rodahl K. Pipes-Nelson USA 95 01:06:84	Sandy Nelson Bell USA 95 01:05:16	Laura Val USA 95 01:11:65	Ardeth Mueller USA 95 01:14:41	Carol Fellows USA 96 01:18:03	Yoshiko Osaki JPN 95 01:21:25	Jayne Bruner GBR 96 01:26:42	Gill Roper USA 95 01:30:70	Catharine Kerr CAN 96 01:43:66	Florence Carr USA 95 01:51:66	Catharine Kerr CAN 96 02:06:91	Jewel Cooke USA 96 02:40:42				
200 metres	Diane Grainer USA 89 02:24:07	K. Pipes-Nelson USA 95 02:20:90	Sandy Nelson Bell USA 95 02:33:89	Laura Val USA 92 02:38:19	Brigitte Merlen USA 87 02:42:88	Yoshiko Osaki JPN 93 02:52:61	Flora Connolly GBR 94 03:11:59	Jane Krauser USA 91 03:18:77	Clara Walker USA 91 03:18:77	Catharine Kerr CAN 96 03:32:62	Madine Merlino USA 92 04:12:37	Anna Bauscher USA 89 04:40:77				
400 metres	S. Palmer-White AUS 91 06:06:88	K. Pipes-Nelson USA 95 04:56:90	Beth Knight USA 94 05:23:30	Laura Val USA 92 05:32:53	Barbara Dunbar USA 91 05:50:45	Ardeni Mueller USA 91 05:56:24	Judy Oliver GBR 90 06:56:03	Flora Connolly GBR 90 07:13:26	Margaret Evans USA 95 06:56:71	Madine Merlino USA 92 06:50:43	Madine Merlino USA 92 06:57:66	Jewel Cooke USA 96 13:48:08				



FINA Masters World Records - MEN'S SHORT COURSE - Dated 1st November 1996

	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 yrs	100-104yrs		
FR 50 metres	Robert Peel USA 93 00:22:48	Rowdy Gaines JPN 89 00:22:82	Bruce Stahl USA 94 00:23:80	Charles Norell NED 95 00:24:42	Jan Koen Anthoni NED 95 00:24:70	Farell I. Ludwig USA 95 00:26:35	Donald Hill USA 88 00:27:32	Bob Ballie USA 95 00:28:60	Shingo Yamamoto JPN 95 00:29:25	Frank Piemme USA 95 00:30:55	Kelley Lemmon USA 93 00:32:27	W. Bowersock USA 93 00:35:16	Frank Griffiths AUS 93 00:41:92	Gus Langner USA 93 00:50:59	Tom Lane USA 95 02:06:66			
100 metres	Bjorn Zikarsky USA 95 00:49:91	Rowdy Gaines JPN 89 00:50:51	Mark Morgan AUS 94 00:52:64	Rick Abbott USA 95 00:53:25	Terry Downes RSA 95 00:54:64	Keefe Ludwig USA 94 00:56:39	Donald Hill USA 89 01:00:08	Bob Ballie USA 95 01:01:56	Roberto Alberiche ESP 96 01:02:77	Frank Piemme USA 95 01:09:00	Ray Taft USA 95 01:13:47	Hilloll Ued JPN 95 01:18:80	Gus Langner USA 93 01:41:46	Gus Langner USA 93 01:58:42	Tom Lane USA 95 04:32:29			
200 metres	John Keppler USA 95 01:48:81	Rowdy Gaines JPN 89 01:50:91	Mark Morgan AUS 94 01:57:08	Jim McConica USA 95 01:57:83	Tim Birnie USA 95 02:01:98	Kazuya Nietho JPN 93 02:10:54	Graham Johnston USA 95 02:11:31	Graham Johnston USA 95 02:22:13	Roberto Alberiche ESP 96 02:37:86	Frank Piemme USA 95 02:37:86	Ray Taft USA 94 02:48:67	Hilloll Ued JPN 95 03:01:42	Gus Langner USA 93 03:48:20	Gus Langner USA 93 04:27:70				
400 metres	Gavin Liley GBR 93 03:59:78	Rowdy Gaines JPN 89 03:59:83	Bruce Hayes USA 94 04:14:98	Angus Edghill BAR 91 04:28:82	Hess Yntema USA 95 04:29:31	Druay Gallagher USA 95 04:54:99	Graham Johnston USA 95 04:56:68	Graham Johnston USA 95 05:12:39	Frank Piemme USA 95 05:35:49	Frank Piemme USA 95 05:35:49	Ray Taft USA 95 06:02:55	F. Lough AUS 86 07:05:20	Gus Langner USA 93 07:54:24	Gus Langner USA 93 08:50:65				
800 metres	T. Lennarsson SWE 92 06:23:19	Bruce Hayes USA 94 06:19:44	James Furrer USA 94 06:44:90	Hess Yntema USA 95 06:49:83	Angus Edghill BAR 91 06:02:56	Angus Edghill USA 95 06:28:84	Angus Edghill USA 95 06:28:84	Angus Edghill USA 95 06:28:84	Drury Gallagher USA 95 06:27:62	Graham Johnston USA 95 06:35:13	Ray Taft USA 94 11:38:41	Ray Taft USA 94 12:45:13	Norbert Artus CAN 95 14:48:88	Gus Langner USA 93 16:53:90				
1500 metres	Rob Mackie GBR 92 16:23:21	Bruce Hayes USA 94 16:21:25	Anne Borgstrom NOR 94 17:06:28	Hess Yntema USA 95 16:51:71	Bruce Hayes USA 94 18:10:24	Sandy Gallely GBR 94 18:32:56	David Harrison USA 94 18:45:72	Graham Johnston USA 95 19:48:44	Frank Piemme USA 95 19:53:18	Frank Piemme USA 95 22:44:45	Aldo Da Rosa USA 94 24:48:19	Dexter Woodford USA 94 28:43:31	Gus Langner USA 93 32:20:20	Paul Spangler USA 90 51:43:20				
BACK	Martin Harris GBR 94 00:25:43	Jay Yard USA 94 00:26:58	Clay Built USA 93 00:58:25	Lid Perenyi GER 95 00:28:77	Robert Smith USA 94 00:28:33	Graham Sykes GBR 93 00:32:40	Robert Smith USA 94 00:30:14	Paul Hultinger USA 94 00:35:61	Jack Beattie NZL 94 01:01:58	Paul Hultinger USA 94 01:19:07	Paul Hultinger USA 94 01:27:41	Otto Claus BRA 95 00:35:71	Gastao Figueredo BRA 95 00:55:03	Gus Langner USA 93 01:15:84	Gus Langner USA 93 02:02:52			
100 metres	Martin Harris GBR 94 00:54:82	Jay Yard USA 93 00:56:83	William Specht USA 93 02:01:01	Peter O'Keefe USA 95 01:03:16	John March CAN 95 02:16:72	Peter O'Keefe USA 95 02:21:61	Tim Birnie USA 95 02:28:54	Barry Young NZL 94 02:33:21	Barry Young USA 94 02:40:75	Bob Barry AUS 96 02:50:75	Bob Barry AUS 96 02:58:32	Edward Shea USA 94 03:10:22	Edward Shea USA 94 03:31:91	Joe Kaufman USA 95 02:05:91	Joe Kaufman USA 95 02:48:88			
200 metres	Martin Harris GBR 94 02:28:78	Jay Yard USA 93 02:04:63	William Specht USA 93 02:10:01	C. Millesenberger GER 93 00:30:10	Robert Strand USA 95 00:30:80	Hiroshi Kolegawa JPN 90 00:31:83	Hiroshi Kolegawa JPN 93 00:33:09	Nick Templeman CAN 96 00:34:41	Paul Hultinger USA 94 00:36:33	Paul Hultinger USA 94 00:37:99	Ray Taft ITA 93 00:32:33	Otto Claus GER 95 00:45:52	Shohei Yoshida JPN 96 00:51:17	Shohei Yoshida JPN 96 01:07:76				
BREAST	Guy Farow AUS 90 00:28:61	Dean Putteman USA 94 00:29:34	Glen Christiansen GER 93 00:30:10	Serge Score CAN 96 01:06:55	C. Millesenberger GER 95 01:06:55	Robert Strand USA 95 01:09:44	Robert Strand USA 95 01:09:44	Manuel Sanguly USA 88 01:14:72	Alko Sugiyama JPN 95 01:19:82	Barton Greenberg CAN 96 01:21:34	Ray Taft ITA 94 01:26:61	Augusto Romano ITA 94 01:28:48	Ray Taft ITA 93 01:37:17	Baron Greenberg ITA 94 01:48:48	Baron Greenberg ITA 94 02:09:33			
50 metres	Frank Viljev NED 91 01:04:49	Frank Viljev NED 91 01:04:23	Serge Score CAN 96 01:04:23	Serge Score CAN 95 02:24:52	Serge Score CAN 95 02:24:52	Gregory Harrison USA 93 02:31:37	Gregory Harrison USA 93 02:34:41	Drury Gallagher USA 88 02:45:11	Drury Gallagher USA 88 02:49:56	Thomas Walker GBR 95 02:49:56	Karl Hauler GER 95 03:16:44	Aldo Da Rosa USA 93 03:34:29	Johann Morscher AUT 96 04:07:15	Karl Hauler GER 95 04:07:55	Karl Hauler GER 95 04:58:98	Karl Hauler GER 95 06:41:56		
100 metres	Chris Grindler USA 94 02:28:02	Michael Bolton William Specht USA 89 00:25:06	William Specht USA 93 00:25:06	Rick Abbott USA 95 00:26:35	Dan Thompson USA 93 00:27:08	Koji Iwamoto JPN 93 00:28:65	Chitose Komishi JPN 96 00:30:05	Bob Ballie USA 95 00:30:34	Hiroshi Kato JPN 96 00:32:80	Frank Piemme USA 95 00:34:37	Ray Taft USA 95 00:38:70	Jesse Coon USA 93 00:49:98	Karl Willenberg GER 95 00:51:17	Karl Willenberg GER 95 01:07:76				
200 metres	Gavin Illey GBR 93 02:05:97	Michael Bolton William Specht USA 89 00:25:06	William Specht USA 93 00:25:06	A. McPherson USA 95 00:58:87	Koji Iwamoto JPN 93 01:02:12	Robert Probsting USA 93 01:05:10	Robert Probsting USA 93 01:09:53	Jack Hale GBR 96 01:16:56	Harry Hunsicker USA 95 01:19:52	Alko Knops GER 95 01:27:21	Paul Krup USA 92 01:36:80	Walter Pfeiffer USA 94 01:52:51	Walter Pfeiffer USA 94 02:38:62	Walter Pfeiffer USA 94 02:48:88	Walter Pfeiffer USA 94 03:09:33			
FLY	Jonas Akesson SWE 96 00:25:40	Richard Hess JPN 96 00:37:84	Richard Hess JPN 96 00:37:84	Ric Cooley USA 92 01:02:30	Hess Yntema USA 95 00:58:87	A. McPherson USA 95 01:02:12	Koji Iwamoto JPN 93 01:05:10	Robert Probsting USA 93 01:09:53	Thomas Walker GBR 95 02:49:56	Hiroshi Kato JPN 96 02:57:08	Frank Piemme USA 95 03:16:44	Ray Taft USA 95 03:34:29	Jesse Coon USA 93 04:07:15	Jesse Coon USA 93 04:58:98	Jesse Coon USA 93 06:41:56			
50 metres	Martin Harris GBR 94 00:56:90	Hiroshi Miura JPN 96 00:56:11	William Specht USA 93 00:57:02	William Specht USA 94 02:06:48	Steve Heck USA 95 02:15:28	Robert Probsting USA 93 02:23:64	Robert Probsting USA 93 02:28:99	Bob Ballie USA 95 02:42:05	Hiroshi Kato JPN 96 02:42:05	Frank Piemme USA 95 03:07:11	Ray Taft USA 95 03:49:00	Walter Pfeiffer USA 94 04:25:99	Walter Pfeiffer USA 94 04:44:08	Walter Pfeiffer USA 94 05:06:37	Walter Pfeiffer USA 94 06:41:56			
100 metres	Marin Hermann USA 95 00:56:11	Hiroshi Miura JPN 96 00:56:11	William Specht USA 94 02:14:75	Mike Keck USA 95 04:45:60	John Calvert USA 94 02:15:28	Steve Heck USA 94 02:23:64	John Calvert USA 94 02:34:42	Jack Hale GBR 96 02:46:59	Alko Knops GER 95 02:46:59	Frank Piemme USA 95 03:00:88	Ray Taft USA 94 03:20:35	Frank Griffiths AUS 93 04:44:08	Frank Griffiths AUS 93 05:06:33	Frank Griffiths AUS 93 06:41:56				
200 metres	Gavin Illey GBR 93 02:05:97	Ian Beck GBR 93 02:05:97	Mike Keck USA 95 04:45:60	Nikolaev Jury RUS 93 05:12:41	Sandy Gallatty GBR 94 05:19:87	Drury Gallagher USA 95 05:30:62	Drury Gallagher USA 95 05:30:62	Drury Gallagher USA 95 05:30:62	Drury Gallagher USA 95 05:30:62	Drury Gallagher USA 95 05:30:62	Drury Gallagher USA 95 06:07:00	Ray Taft USA 94 06:38:88	Ray Taft USA 94 07:38:53	Ray Taft USA 94 08:34:45				
MIDDLEY	Martin Harris GBR 94 04:26:79	Jerome Frenfrois USA 95 04:33:17	Richard Hess JPN 96 04:37:84	A. McPherson USA 94 01:04:80	Drury Gallagher USA 95 01:07:60	Jack Kelso CAN 96 01:10:34	Jack Kelso CAN 96 01:15:25	Frank Piemme USA 95 01:16:79	Frank Piemme USA 95 01:20:99	Frank Piemme USA 95 01:27:43	Ray Taft USA 94 01:27:43	Walter Pfeiffer USA 94 01:44:08	Walter Pfeiffer USA 94 02:06:37	Walter Pfeiffer USA 94 03:06:53				
400 metres	John Keppler USA 95 04:26:79	Jerome Frenfrois USA 95 04:33:17	Richard Hess JPN 96 04:37:84	John Calvert USA 94 01:08:01	Sandy Gallatty GBR 94 05:12:41	John Calvert USA 94 05:19:87	John Calvert USA 94 05:30:62	Jack Hale GBR 96 05:30:62	Alko Knops GER 95 05:30:62	Frank Piemme USA 95 05:30:62	Ray Taft USA 94 06:07:00	Walter Pfeiffer USA 94 06:38:88	Walter Pfeiffer USA 94 07:38:53	Walter Pfeiffer USA 94 08:34:45				



CALENDAR OF MASTERS OPEN EVENTS

NATIONAL & INTERNATIONAL

1997

			Swimming Pool Details						Disciplines				
			S	L	M	Y	E	H	S	O	D	W	Y
JAN	25-26	Spanish Masters Winter Championships Federacion Espanola de Natacion, c/o Juan Jardon, Juan Esplanadiu 1, E28007 Madrid, SPAIN	Fax: 34-1-409-7062	✓		✓	✓		To be decided.	ESP	✓		
	26	7th International Swim Meet - Netherlands ZV "Old Dutch", Postbus 3534, 4800 DM Breda. NETHERLANDS	Phone: 31-76-541-1993	✓		✓	✓		Breda	NED	✓		
FEB	9	New Zealand Masters 3km Open Water Championships Tony Haslett, Private Bag 3020, Rotorua. NEW ZEALAND	Fax: 64-7-347-9380						Lake Rotorua	NZL		✓	
	14-16	French Open Winter Short Course Championships F.F.N. 148 Av. Gambetta, 75020 Paris. FRANCE	Fax: 33-1-4031-1990	✓		✓	✓		Dunkerque	FRA	✓		
MAR	14-16	Swedish Masters Short Course Championships L.-E. Pauson, Soedertaeje SS, PO Box 71, Soedertaeje. SWEDEN	Fax: 46-8-550-63190	✓		✓	✓		Soedertaeje	SWE	✓		
	19-22	South African Masters Long Course Championships Mandy McGregor, PO Box 661, Northland, 2116 SOUTH AFRICA	Fax: 27-11-787-8271		✓	✓	✓		Rustenburg NW Province	RSA	✓		
	22-23	Finnish Masters Short Course Championships 358-14-723-131 Martti Miettinen, Kulupukki, 6 C13 Fin-11710, Rilmimaki. FINLAND	Phone:	✓		✓	✓		Rilmimaki	FIN	✓		
	22-23	6th International Masters - France Cocktail 14, Piscine Olympique, 14800 Deauville, Normandy FRANCE	Fax: 33-2-3198-0277	✓		✓	✓		Deauville	FRA	✓		
	27-29	AUSSI Masters National Swim PO Box 580, Cronulla, NSW 2230, AUSTRALIA	Fax: 61-2-9544-1383		✓	✓	✓		Sydney	AUS	✓	✓	
	28-30	6th Open Guernsey International Masters Meet John Eyre, Belval, Belval road, Vale, GUERNSEY GY3 5LW	Phone: 44-1481-46030	✓		✓	✓		Guernsey	GBR	✓		
	29-30	Tallinn Masters Short Course Championships Tõõv Viltep Melete St. 8, app 14, EE-0006 Tallinn, ESTONIA	Fax: 372-631-3148	✓		✓	✓		Tallinn	EST	✓		
APR	11-13	New Zealand Masters National Championships Stephen Clarke, PO Box 6046, Dunedin Nthl. NEW ZEALAND	Phone: (64-7) 473-8190		✓	✓	✓		Dunedin	NZL	✓		
	12-14	Norwegian Masters Long Course Championships Gustav Heberg, Stovnerbakken BE, NO-0980 Oslo, NORWAY	Fax: 47-22-928-900		✓	✓	✓		Oslo	NOR	✓		
	25-27	International German Masters Long Course Championships Deutsche Schwimm-Verband Geschaefftsstelle, PO Box 421040, D-34070 Kassel, GERMANY	Fax: 49-561-940-8315		✓	✓	✓		Uelzen.	GER	✓		
MAY	3-4	Icelandic Masters Short Course Championships Sveinn Benoysson, Managata 6, S30 Hvammstanga, ICELAND	Fax: 354-45-12511	✓		✓	✓		Reykjavik	ISL	✓		
	10	USMS 1 mile Open Water Championships Craig Trebuzi, 7504 Zurich Dr., Plano, TX 75025. U.S.A.	Phone: 1-214-517-2498						Lake Whitney TX	USA		✓	
	15-18	USMS Short Course National Championships Hugh Moore, 1867 Fifty Eighth St. NE, Tacoma, WA 98422-1517 U.S.A.	Phone: 1-206-925-0803	✓			✓	✓	Federal Way WA	USA	✓		
	25	USMS 2 mile Open Water Championships 1-703-476-6853 Tom Yorty, 12817 Gatepost Ct., Herndon, VA 22071, USA	Phone:						Reston VA	USA		✓	
	30	International British Masters Long Course Championships -1 June A.S.A. c/o Judy Mott, Harold Fern House, Derby Square, Loughborough, LE11 OAL, ENGLAND	Fax: 44-1509-610-121		✓	✓	✓		To be decided.	GBR	✓		
	31	Ukrainian Masters Short Course Championships - 1 June Sergey Fessenko, St. Burmistenko 9/10 app. 27, 252040 Kiev, UKRAINE	Fax: 380-44-261-7893	✓		✓	✓		Kiev	UKR	✓		
JUN	13-15	Dutch Masters Long Course Championships Hank Wisselo, Wijenborg 21, NL-7339 DH Apeldoorn, NETHERLANDS	Fax: 31-55 541-7943		✓	✓	✓		Apeldoorn	NED	✓		
	14	International Vierkampf Masters Long Course Championships Schwimmverein Basel, PO Box 4215, CH 4002 Basel, SWITZERLAND	Fax: 49-61-361-6518		✓	✓	✓		Basel	SUI	✓		
	24-29	Pan Pacific Masters Long Course Championships Hawaii Sports, 1155 Olowalu Way, Honolulu, Hawaii USA	Fax: 1-808-396-1623		✓	✓	✓		Lahaina Maui, HW	USA	✓	✓	
	27-29	International Masters Long Course Meet Club des Dauphins Vichy-Bellerive, Stade Nautique, 03700 Bellerive sur Allier, FRANCE	Fax: 33-703-25685		✓	✓	✓		Vichy	FRA	✓		
JUL	12	USMS 2 mile Cable Championships Linda McCowan, 13613 Prince William Dr., Midlothian VA 23113, USA	Phone: 1-804-379-2537						Charlottesville VA	USA		✓	
	19	USMS 10 mile Open Water Championships Seal Beach Swim Club, PO Box 605, Seal Beach, CA 90740, USA	Phone: 1-310-430-4380						Seal Beach CA	USA		✓	
	26-27	Spanish Masters Long Course Championships Federacion Espanola Natacion, c/o Juan Jardon, Juan Esplanadiu 1, E 28007 Madrid, SPAIN	Fax: 34-1-409-7062		✓	✓	✓		To be decided.	ESP	✓		
AUG	14-17	USMS Long Course National Championships Larry Peck, 5625 Satel Dr., Orlando, Florida U.S.A.	Phone: 1-407-647-7793		✓	✓	✓		Orlando FL	USA	✓		
SEP	3-7	VI European Masters Swimming and Diving Championships Czech Swimming Federation, Mezi Stadiony, PS 40, 16017 PRAHA 6, CZECH REPUBLIC	Fax: 42-2-2051-3278		✓	✓	✓		Prague	CZE	✓		
	13-14	Swiss Masters Short Course Championships Walter Rohrer, Unterstaedtstr. 17, CH-9470 Buchs, SWITZERLAND	Fax: 49-81-772-4884	✓		✓	✓		To be decided.	SUI	✓		
	21	Dutch Masters Short Course Championships Rob Hanou, Alblasserdamstraat 36, NL-6843 NJ, Arnhem, NETHERLANDS	Fax: 31-26-381-2001	✓		✓	✓		To be decided.	NED	✓		
	21	USMS 5km Open Water Championships 1-801-456-3657 Tom Katsoulas, 20452 Pacific Coast Hwy., Malibu CA 90625, USA	Phone:						Catalina Island CA	USA	✓		
OCT	24-26	A.S.A. Masters Short Course Championships A.S.A. c/o Judy Mott, Harold Fern House, Derby Square, Loughborough, LE11 OAL, ENGLAND	Fax: 44-1509-610-121	✓		✓	✓		Sheffield	GBR	✓		
	25-26	Finland Masters Long Course Championships 358-14-723-131 Martti Miettinen, Kulupukki, 6 C13 Fin-11710, Rilmimaki. FINLAND	Phone:	✓	✓	✓	✓		Jyväskylä	FIN	✓		

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APR	11-13	AUSSI Masters National Swim Pauline Samson, PO Box 242, Rosny Park 7018, Tasmania. AUSTRALIA	Fax: 61-02-43-6665	✓	✓		✓		Hobart Tasmania Casablanca	AUS	✓		
	Dates to be	VIIIth World Masters Swimming Championships		✓	✓		✓			MAR	✓	✓	✓

Listings in the Calendar are restricted to National or International events which are open to all Masters. Information about listings should include details as above and should be addressed to:

Tom Logan, FINA Masters Newsletter
PO Box 5092, Mount Maunganui, New Zealand
Fax: (64-7) 575-3625
Internet address: tomi@enternet.co.nz

Pool Details:

- S Short Course
- L Long Course
- M Metres
- Y Yards
- E Electronic Timing
- H Manual Timing

Disciplines:

- S Pool Swimming
- O Open Water Swimming
- D Diving
- W Water Polo
- Y Synchronised Swimming