



# FINA Masters News

June 2001

Official Newsletter of the FINA Masters Swimming Committee

N° 19

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



The new pool at QEII opened on the 18th of January and everyone has been complimentary about it. In the meantime the former pool is being demolished in line for conversion to a recreational leisure pool and this will be completed by February/March next year. The Newsletter No. 2 – April 2001 has been mailed to 1,000 e-mail contacts from the Munich promotion and contacts from the website, plus close to 500 overseas postal addresses. These newsletters will become a regular feature. The Newsletter No. 2 included the Time Standards, the dates, schedule and fees, Hotels/Motels, and miscellaneous facts.

## FINA MASTERS COMMITTEE MEETING

The 1st meeting of the FINA Masters Committee 2000-2005 was held 9th – 10th March 2001 in Lisbon (POR). Members attending included Victor Nogueira (POR), Zvi Ruttert (ISR), Frantisek Stochl (CZE) Rose Cody (PUR), June Krauser (USA), Lyall Mortimer (NZL), Ivan Wingate (AUS), Daniel Garcia (URU), Virenda Nanavati (IND), Redouane Mohamed Salah (ALG) and Edward Evelly (CAN). Absent was Tarja Lijestrom (FIN).



FINA Masters Committee Meeting (Lisbon, March 9-10, 2001): Front row (from left to right) - Zvi Ruttert, William Matson (Bureau Liaison), Rose M. Cody, Victor Nogueira, June F. Krauser and Redouane Mohamed Salah; Back row (from left to right): Lyall Mortimer, Frantisek Stochl, Ivan Wingate, Edward Evelly, Virenda Nanavati, Walt Reid (FINA Masters World Record Coordinator) and Daniel Garcia

### Bureau Meeting decisions

On its meeting held from March 26-28 March, 2001 in Barcelona (ESP), the FINA Bureau:

- approved the revised Entry Booklet for the 9th FINA World Masters Championships to be held in Christchurch (NZL) on 24th March – 3rd April 2002. The Bureau approved the change of the Championships programme by increasing the number of days for water polo competition from 3 to 4 days;
- did not accept the recommendation to conduct doping control tests at FINA World Masters Championships;
- did not approve the recommendation that a medical certificate shall be added to entry forms. The Championships' entry forms include a clause on the "release from liability", with which the participants are responsible for their health conditions, and they carry all the liabilities themselves;

Others present included the Bureau Liaison Bill Matson (NZL), Cornel Marculescu, FINA Executive Director, Walt Reid, FINA Masters World Record Coordinator.

A Strategy Plan for the next term of the committee discussed: Development of Masters worldwide; World Championships; Safety; and Doping. An evaluation of FINA Masters World Championships in Munich was presented. The German Organizing Committee did not fulfill all aspects requested by the Masters committee. A great deal of time was spent on discussing the IX FINA World

Masters Championships to be held in New Zealand from March 22 through April 4th 2002. The Entry Book has been approved by the Bureau. You may use the following E-mail address to request a copy of the Entry Book by sending your physical address. [renata@greatevents.co.nz](mailto:renata@greatevents.co.nz)

The 3rd FINA Masters Technical Congress will take place on March 23rd 2002 in Christchurch. Walt Reid, FINA Masters Record and Top Ten coordinator reported working on the Top Ten tabulation for

– recommended the creation of a professional group within FINA for control and conduct of the FINA Masters World Championships, including the financial aspects related to this event.

### Championship Entries

Faxed entries will not be accepted.

All Championship entries must be posted to the following address:

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

All Championship Entries received will be acknowledged.

### Contact details

**Neil Blanchfield, Chairman of the Organising Committee**

Tel.: (64-3) 377 1700 Fax: (64-3) 377 1710  
E-mail: masters.swim@greatevents.co.nz  
Event website: [www.eventnz.co.nz](http://www.eventnz.co.nz)

2000 and it should be out soon. Also discussed was a review of procedures for control of applications for Masters Swimming World Records. As editor of the FINA Masters News, I request that each of you reading this send some comment, or story, or information that we can use in the FINA Masters Newsletter in order to make it more interesting for the World to read! (My soapbox – E-mail: [junekrauser@mediaone.net](mailto:junekrauser@mediaone.net) – thank you.) Applications for FINA Masters Officials List No. 5 have been mailed to each Federation.

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## FINA MASTERS COMMITTEE NEW MEMBER

One of the three new members on the 2000-2005 FINA Masters Committee is Edward G. Evely of Canada. Ed has served many years in Canada at all levels of administration. He is currently Vice-Chairman of Corporate Development for Swimming/Natation Canada. For a number of years he has been the SNC board liaison to Masters Swimming Canada. Over the past 20 years he has had experience at the age group, elite and Masters administrative levels. A Masters swimmer, Ed helps the organization at the grass roots level and has competed at four National Championships and one World Masters Championship. He swims 3 to 4 days a week along with cycling and running for triathlons. Ed is committed to Masters Canada doctrine of Fun, Fitness and Fellowship.

## ISHOF HONORS RECOGNITION

The International Swimming Hall of Fame Honors Recognition took place on May 10-12, 2001 in Fort Lauderdale, Florida. Three nights were filled with many awards being presented. On the first night the Al Schoenfeld Media Award was presented to ISHOF Hall of Famer Donna de Varona whose broadcasting career began in 1965. During ensuing years, she was special reporter and analyst at many of ABC's premier events including many of the Summer Olympics. The second night honored the Athletes of the Century: Mark Spitz (swimming), Greg Louganis (diving), Tracie Ruiz (synchro), Tamas Fargo and Diszo Gyarmati (water polo), and Abdellatif Abouheif (marathon). Night number three saw the induction of the "Class of 2001" into the ISHOF. Michelle Calkins (CAN) Honor Synchronized Swimmer; Krisztina Egerszegi (HUN) Honor Swimmer; Janet Evans (USA) Honor Swimmer; Patty Robinson Fulton (USA) Honor Masters Diver; Carlos Giron (MEX) Honor Diver; Robert M. Hoffman (USA) Honor Pioneer Contributor; Tom Jager (USA) Honor Swimmer; Aleksandr S. Kabanov (URS) Honor Water Polo Player; Kouji Katoh (JPN) Honor Coach; Jeff Rouse (USA) Honor Swimmer; Nick Thierry (CAN) Honor Contributor; and Wendy Wyland (USA) Honor Diver. The Gold Medallion Award was presented to Sandra Baldwin, the first woman elected President of the United States Olympic Committee. *CONGRATULATIONS TO THE 2001 SWIMMING HALL OF FAME HONOREES!*

## USMS SWIMMERS OF THE YEAR 2000

2000 was a very good year U.S. Masters Swimming. From among the 40,000 USMS members, SWIM Magazine has chosen six men and six women whose stars shined most brightly. As in the past, West Coast swimmers continued to dominate with seven from California. Two are from Colorado and one from Nevada, Georgia and Virginia. All had considerable age group success, and many went on to success at the national level. Seven have gone to Olympic

Trials and two have competed in the Olympic Games. Most left the sport for an extended period and are now back with a vengeance.

**Wally Dicks, 37** – Had a very good year. Not only did he garner the top nine SCY, SCM and LCM breaststroke times in his age group, but he also posted world LCM marks in the 100 and SCM records in the 100 & 200. He also finished 41st out of 75 competitors in the Olympic Swimming Trials and being the oldest male to ever compete in the U.S. Olympic Swimming Trials.

**Paul Smith, 41** – You think you've got pool availability problems? As a sales director, Paul spent 130 nights on the road last year and hooked up with 16 swim teams in 14 states. For 2000, he grabbed 14 Top Ten rankings with a WR in the 50 m Fly LCM. Two years ago he had knee surgery and in late 2000, doctors repaired his AC joint, leaving his status for this year somewhat in doubt.

**Jim McConica, 50** – Jim is virtually the same weight and has the same body fat percentage and work ethic that he did in 1971 and '973 when winning NCAA 200 yard free titles. He also performed magnificently in 2000. At LC nationals he set six world standards and was the fastest swimmer in the meet in the 400, 800 and 1500 meter frees. Reasons for his dramatic improvement were:

- Lesser yardage – 25,000-35,000 per week
- Daily workouts with 'fast' age groupers
- Better focus and a desire not to be old
- A coaching change

**Richard Abrahams, 55** – Rich is one of those "fast then, fast now" guys. As a junior at NCAAs he went 21.5 for the 50 yd free and in 2000 he went 21.82, winning 5 events at SC Nationals. He also won 5 events at LC Nationals, securing world marks in the 50 and 100-meter flies. He is now facing a prolonged, enforced layoff because of rotator cuff and biceps surgery done in late January.

**Frank Piemme, 75** – At Worlds in Munich he set world standards in the 50 and 800 meter frees. He now owns every world SCM free record plus standards in the 50 and 100 flies, 100 and 400 IMs. He has accomplished this despite severe pool availability problems. He likes to log 2,400 to 3,000 yards in 75 minutes. No paddles, no weights, stretching during the workout. By year's end, he wants all the top age group times in all the freestyle events – quite a goal!

**Ray Taft, 81** – Currently Ray holds six world LCM and 13 SCM standards. In his career, he has established 44 LCM and 32 SCM records, respectively. An IMer he trains three times a week by putting effort into technique and pace work. A confirmed open water guy, Taft has won the 2.4 mile Waikiki Rough Water Swim 26 times.

**Sarabeth Schweitzer, 22** – She is one of twelve children, teaches swimming, started swimming when she was 11+. Was coached by her mother and father, has had 28 Top Ten swims since joining Masters, swam 11 events at SC and LC nationals in 2000 and broke 11 national records. "Masters is about having fun, staying in shape and being around good peo-

ple. I believe everyone can help one another," she says. "Older people are really inspiring. That's what I want to do at their age. They're really unique."

**Angel Martino, 33** – After winning three gold and three bronze medals in the 1992 and 1996 Olympic Games, 2000 posted a different challenge for Martino. She was training differently than in the past. Instead of long USA meets she sought out Masters meets compiling nine top times and setting seven national records. Olympic Trials provided a problematic ending to her distinguished USA Swimming career. Expecting in mid-June she still swims five times a week.

**Karlyn Pipes-Neilsen, 38** – In 2000, she added her fifth (of a possible 6) USMS Swimmer of the Year awards. She had four world SCM records and one LCM record bringing her current total to 36 world records. Logging 20,000 yard per week she also lifts and runs four to seven miles twice a week.

**Jill Hernandez, 40** – In LCM Jill set five world records and in SCM she set seven. She went to the Olympic Trials in 1976 and swam until 1984 when she married. She returned to the pool after her fifth child was born in 1995. On her two high quality days, she'll do 3,000 yards, and on the aerobic days, she logs between 3,500 – 4,500. She really loves swimming.

**Celeste Miller, 50** – Last year she set four world LCM records. Like many, Miller took an extended swimming Hiatus after a successful age group career. She quit swimming at age 17. In 1988, she started swimming again to relieve stress and lose weight. She also lifts weights twice a week.

**Gail Roper, 71** – Gail broke 14 world records in 1999 but only three in 2000. The Olympian (breaststroke 1952) has to date in her Masters career amassed 61 world marks. She has a lot of problems with arthritis in her back and has a hard time recuperating. That requires an extra focus and an avoidance of over training. "You need a balance in your swimming and your life. I want to stay in the game a long time," she says. "There are other things I want to do."

## "SUPER SIXTH" LatyCar 2000

The Latin American & Caribbean "Super Sixth" Aquatic Championships (LatyCar 2001) will take place in Costa Rica hosted by the FINA member Costa Rican Swimming Federation during the week of August 19 to 25. The "Super Sixth" will feature traditional swimming events (1,000+ athletes) including postal one hour and 1,5000 meters plus the Open Water on the Pacific Ocean with more than 400 expected. This year's innovation is the inclusion of open Water Polo, expecting 20 teams, and limited diving with a hopeful 30. LatyCar has held its prior events in Venezuela, Puerto Rico, Barbados, Mexico, and USA in the spirit of promoting competitive Masters swimming and friendships. Websites are:

<http://www.latycar.org>

and

<http://www.fecona.org>

## 2001 NZMS OPEN WATER CHAMPIONSHIPS

The 2001 New Zealand Masters 4.5km Open Water Swimming Championships were held at Mt. Maunganui. The organizers of the event, the Mount Lifeguard Service, this year brought in innovations that resulted in a record turnout of 185 swimmers. The swim starts in Pilot Bay in the Tauranga Harbour and runs a course through the harbour entrance and round to the middle of the Mt. Maunganui ocean beach. It must be one of the most picturesque open water races anywhere. First woman home was Belinda Donaldson (40) and first man was Phil Thorogood (45). Phil is a 1974 Commonwealth Games Medley and Backstroke swimmer who was making his first major appearance in a Masters event. Another swimmer of note was Barry Young (60-64). The Mount Lifeguard Service is to be congratulated on what was a very well run event.

## NOW YOU HAVE THEM HOW DO YOU KEEP THEM?

(Excerpts from an article by Kay Cox PhD – National Coaching Director of AUSSI Masters Swimming) Once you have attracted a person to be a member of your sport it is very important that you hold onto them as you have already expended resources in time and money in establishing them as a club member. Keeping adults involved in physical activity and sport is becoming increasingly challenging. Participation can be in non-organized sport and physical activity, or organized sport and physical activity. Research tells us that physical activity begins to decline at about 6 years of age and continues this decline throughout life. Participation in both moderate and vigorous physical activity declines with increasing age with 60% of those aged 20 years and under having participated in vigorous or moderate levels whereas only 20% of those over 50 years participated at this level. Fewer women than men participate in some form of physical activity. Participation in organized sport has been increasing in Australia since 1996. In the beginning of AUSSI Masters Swimming the membership retention was about 50%. Over the past five years the retention rate has averaged 75%. Reasons for giving up swimming included no time, sickness, injury, family commitments, lack of enjoyment, a loss of interest. Being flexible in the time arrangements for training etc. and with follow-up after sickness and injury are target areas to improve retention. The first six months ACTION includes how to exercise/swim information, costs and benefits of exercise, rewards for exercise, goal setting, newsletter, time management and injury prevention. 6-12 months ACTION/ Maintenance includes results in meets, injury prevention, newsletter, trouble-shooting, and newsletter. 12-18 months MAINTENANCE includes progress report – results in meets etc., goal setting, exercise partner, newsletter and injury prevention. Other influences on whether people will continue to participate include:

- Confidence in one's ability to participate in regular sporting activity
- Enjoyment of the sport
- Support from others
- Positive belief of the benefits of participation

- Lack of perceived obstacles to participation
- The purpose of AUSSI is, 'To encourage adults, regardless of age or ability, to swim regularly in order to promote fitness and improve their general health.'

## NEW EXECUTIVE DIRECTOR

AUSSI Masters Swimming in Australia Inc. has a new National Executive Director and is moving its National Office to Melbourne. From April 2nd, 2001 the new details will be:

Julia Phillips  
National Executive Director  
AUSSI Masters Swimming  
148A Ferguson Street  
Williamstown Vic. 3016  
NEW ZEALAND

E-mail: [aussimasters@one.net.au](mailto:aussimasters@one.net.au)

## NEW SECRETARY GENERAL

The Masters Swimming Association of Taiwan (TPE) has a new Secretary General.

Prof. Morrie Chiang  
Secretary General  
No. 43 Keelung Rd. Section 4  
Taipei, TAIWAN 106  
Tel: 886-2-2737-6267  
Fax: 886-2-2378-9260  
E-Mail: [morrie@mail.ntust.edu.tw](mailto:morrie@mail.ntust.edu.tw)

## MASTERS SWIMMING IN CAMEROON

The Cameroon Swimming Federation has created the Cameroon Masters Swimming in its organizational structure.

Contact person: Kemgang François Roger  
Cameroon Masters Swimming  
BP 4209 – Yaoundé  
CAMEROON  
Tel./Fax: 237-215 044  
E-mail: [fecanat-masters@yahoo.fr](mailto:fecanat-masters@yahoo.fr)

## SPLIT WILL BE THE HOST

Split/Croatia. The European Masters Water polo Championships will take place for the first time this year. The host will be the Croatian Water Polo Federation together with the "Vaterpolski Klub Veteran 70" in Split. The date will be 18 to 22 September 2001. There will be five age groups for men – 30+, 35+, 40+, 45+ and 50+. Women will play only in one age group: 30+. A team can include up to four players from other clubs. The entry booklet will be available soon. Deadline for entries will be 30 June 2001, midnight. For further information please contact:

Vaterpolski Klub  
Sustipanski Put 23  
CRO-21000 Split  
Tel./Fax: +385-21-358201

## 413 RECORDS IN 2000

Goepingen/Germany. 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 (Plzen/Czech Republic) as the LEN Masters recorders noted altogether 413 records over the past year. That is the second highest number of records since starting in 1990. In 1995 there were 443 records approved. 186 of them were established in the year on long

course, 72 more than in 1999. 76 were broken by men, 103 by women and 7 in relays. In short course there were 257 European Masters Records in 2000 approved, 29 more than the year before. So the number of European Masters Long Course Records increased to 1,779 since starting recording in the year 1990. In short course since 1992 there were 1,573 records broken. That makes altogether in eleven years of recording 3,352 new European marks in Masters Swimming.

## AVERAGING MORE THAN 1000 ENTRIES

Goepingen/Germany. Altogether in the LEN Masters Calendar 2000 there were 48 Masters Meetings for Swimming (41), Diving (2), Synchronized Swimming (1), Open Water Swimming (2) and Water Polo (2) listed. From 32 in Swimming, 1 in Diving and 1 in Synchronized Swimming the out mailed questionnaire, LEN Masters Committee received full result lists or other information. With 32 Masters meetings in Swimming there were a total of 32,059 entries. The average of 1001 entries per meet climbed for the first time over the mark of 1,000. Since starting to compile these statistics in 1996 the number of entries developed during that time from 1996 with 31,021 entries, 1997 with 32,013 entries, 1998 with 30,224 entries and 1999 with 34,399 entries (by different number of meetings). Competitors from the following 27 countries (22 from Europe and 5 from overseas) took part in the 32 meetings: AUT, BEL, CZE, ESP, EST, FIN, FRA, GBR, GER, HUN, IRL, ITA, JPN, LAT, LTU, LUX, NCA, NGR, NED, NOR, PER, POL, RUS, SUI, SVK, SWE, UKR and USA. The number of entries ranged between 135 in the 17 Tallinn Open Masters Championships in Tallinn/EST and the top entries of 3,580 in the Open French Winter Masters Championships, held in Dunkerque/FRA. The oldest competitor of all meetings was born in 1913 (female) and 1908 (male). In Diving there were 200 entries from 34 clubs in 4 countries (BEL, GBR, GER and SUI), in Synchronized Swimming 14 clubs from 2 countries (GER and SUI), had 90 entries. Another 17,506 entries were from 58 countries all over the world at the VIII World Masters Championships in Munich/GER for Swimming, Diving, Synchronized Swimming, Open Water Swimming and Water Polo, many of them from Europe.

## VIII EUROPEAN MASTERS CHAMPIONSHIPS

**PALMA 2001 MEETS MASTERS** – The city of Palma de Mallorca will be together with the Royal Spanish Swimming Federation and the Balearic Swimming Federation the hosts of the VIII European Masters Championships, which will be held 3 to 8 of July 2001. Together with Swimming and Diving and for the first time Open Water Swimming is included in the program.

## A MONTHLY MAGAZINE

WATERMARKS is the name of a new monthly magazine for the adult swimmer. It is being published independently in the UK and is in the second year of production. If you are interested in learning more about WATERMARKS: e-mail: [info@watermarks.ws](mailto:info@watermarks.ws)

## WHAT ABOUT MASTERS?

This newsletter for Masters swimmers is distributed by the ASA (Amateur Swimming Association) of Great Britain to all competitive swimmers over 25 years of age. The editor is Geoff Stokes. This newsletter is the means used by the ASA Masters Committee to keep in touch with all registered Masters.

## BULGARIAN MASTERS RECORDS

The Short Course Bulgarian Masters Swimming Records have been compiled by Ivan Tsanov. For information, e-mail: ivan\_tsanov@usa.net

## NOTICES

### OTHERS MASTERS PUBLICATIONS

- GUIDE FOR THE CONDUCT OF MASTERS SWIMMING EVENTS

US Dollars 10.-

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

US Dollars 10.-

- THE FINA HANDBOOK (in English) or LE MANUEL DE LA FINA (en Français)

The 2000-2001 edition contains all rules about Masters and the addresses and codes of all national organisations recognised by FINA. US Dollars 15.-

## FINA MASTERS PATCHES

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

- FINA Masters Swimming Record
  - FINA Masters Swimming Top ten
- Cost is \$5.00 (US) for each patch.

A date patch (1999) for use in conjunction

## MASTERS SWIMMING ON THE INTERNET

Andrew Gabites of New Zealand says the Internet is like a large library and now the library has become a shopping mall! If you are after a specific product or brand name, try typing in the brand name in the browser window – it should go and find the site for you. Otherwise many sites are reasonably obvious: eg: Speedo www.speedo.com and TYR www.tyr.com Terry Laughlin and co. are at www.totalimmersion.net with their "swim like a fish" philosophy. There are also links to the Virtual Team

site at www.swimware.com. Here you can pick up daily training sessions and get sessions designed for your level and ability rather like having a coach online. Another interesting site is the Fitness Swimmer at www.fitnessswimmer.com. Aside from all the information you can get on line, there are a few sites that offer software that can help you out as well.

One that Andrew liked is called "Silverdisc SwimLog 98" www.silverdisc.com. If you come across anything that you think is interesting contact Andrew Gabites at www.geocities.com/nzmastersswimming.

with the Top Ten is also available at \$3.00 (US).

## NEXT FINA MASTERS NEWS

Number 20 will be published in December 2001



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

### FINA

Avenue de l'Avant Poste 4  
1005 Lausanne - Switzerland  
Tel : (41-21) 310 4710  
Fax : (41-21) 312 6610

## FINA MASTERS NEWS

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

### June Krauser

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

## Recognized World Records

A total of 197 performances have been approved for breaking the existing World Masters Records by the FINA Honorary Secretary in the six months period since the last Newsletter. FINA extends warmest congratulations to these swimmers.

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

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

## LONG COURSE - WOMEN

|                     |         |           |
|---------------------|---------|-----------|
| Caroline Krattli    | USA     | 35-39 yrs |
| 50 m Breaststroke   | 34.32   | 06 Aug 00 |
| Benedicte Bazureau  | FRA     | 50-54 yrs |
| 200 m Backstroke    | 2:48.10 | 24 Mar 01 |
| Shoko Yonezawa      | JPN     | 65-69 yrs |
| 100 m Breaststroke  | 1:39.32 | 28 Oct 00 |
| Margaret Cunningham | AUS     | 75-79 yrs |
| 100 m Freestyle     | 1:29.89 | 28 Oct 00 |

## LONG COURSE MEN

|                  |         |           |
|------------------|---------|-----------|
| Rogerio Romero   | BRA     | 30-34 yrs |
| 200 m Backstroke | 2:02.75 | 24 Nov 00 |
| Eric Ericson     | USA     | 35-59 yrs |
| 100 m Backstroke | 59.91   | 20 Aug 00 |

## LONG COURSE - RELAYS

## SHORT COURSE - WOMEN

|                  |          |           |                         |          |           |
|------------------|----------|-----------|-------------------------|----------|-----------|
| Rick Stringer    | USA      | 50-54 yrs | Karin Pipes-Neilson     | USA      | 35-39 yrs |
| 200 m Backstroke | 2:26.54  | 20 Aug 00 | 100 m Freestyle         | 57.65    | 10 Dec 00 |
| Frank Piemme     | USA      | 75-79 yrs | 1500 m Freestyle        | 17:46.58 | 13 Aug 00 |
| 1500 m Freestyle | 24:49.56 | 13 Aug 00 | 50 m Butterfly          | 29.08    | 10 Dec 00 |
| Jim Eubank       | USA      | 85-89 yrs | 100 m Individual Medley |          | 1:05.40   |
| 100 m Freestyle  | 1:26.51  | 13 Aug 00 | 10 Dec 00               |          |           |
| 200 m Freestyle  | 3:22.42  | 13 Aug 00 | 200 m Individual Medley |          | 2:19.08   |
| 400 m Freestyle  | 7:24.22  | 13 Aug 00 | 10 Dec 00               |          |           |
| 800 m Freestyle  | 15:39.82 | 13 Aug 00 | 100 m Individual Medley |          |           |
| 1500 m Freestyle | 29:53.88 | 13 Aug 00 | 31 Mar 01               |          |           |
|                  |          |           | Beth Baker              | USA      | 40-44 yrs |
|                  |          |           | 50 m Butterfly          | 29.68    | 31 Mar 01 |
|                  |          |           | 100 m Butterfly         | 1:05.49  | 31 Mar 01 |
|                  |          |           | 200 m Butterfly         | 2:26.15  | 31 Mar 01 |
|                  |          |           | 100 m Individual Medley |          | 1:09.20   |
|                  |          |           | Jill Hernandez          | USA      | 40-44 yrs |
|                  |          |           | 100 m Free style        | 58.81    | 10 Dec 00 |
|                  |          |           | 200 m Freestyle         | 2:06.81  | 10 Dec 00 |
|                  |          |           | 400 m Freestyle         | 4:24.22  | 10 Dec 00 |
|                  |          |           | 50 M Butterfly          | 30.15    | 10 Dec 00 |
|                  |          |           | 100 m Butterfly         | 1:05.84  | 10 Dec 00 |
|                  |          |           | 200 m Individual Medley |          | 2:22.51   |
|                  |          |           | 10 Dec 00               |          |           |
|                  |          |           | 400 m Individual Medley |          | 5:02.17   |
|                  |          |           | 10 Dec 00               |          |           |
|                  |          |           | Lynn Marshall           | CAN      | 40-44 yrs |
|                  |          |           | 400 m Freestyle         | 4:32.89  | 01 Apr 01 |
|                  |          |           | 800 m Freestyle         | 9:21.44  | 30 Mar 01 |
|                  |          |           | 1500 Freestyle          | 17:53.55 | 17 Feb 01 |
|                  |          |           | 200 m Backstroke        | 2:32.52  | 31 Mar 01 |
|                  |          |           | 200 m Butterfly         | 2:29.00  | 01 Apr 01 |
|                  |          |           | 200 m Individual Medley |          | 2:33.78   |
|                  |          |           | 01 Apr 01               |          |           |
|                  |          |           | 400 m Individual Medley |          | 5:21.60   |
|                  |          |           | 31 Mar 01               |          |           |
|                  |          |           | Sandy Neilson-Bell      | USA      | 40-44 yrs |
|                  |          |           | 100 m Individual Medley |          | 1:11.13   |
|                  |          |           | 10 Dec 00               |          |           |



# FINA Masters World Records - WOMEN'S LONG COURSE - Dated 1st May 2001

|             | 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   | Alyson Stimpard GBR 98 26.20   | Angel Martino USA 90 26.25   | Tracie Malli USA 99 27.39  | S. Neilson-Bell USA 96 29.33   | Jackie Hirsty USA 98 28.30     | Connie Boer-Buys NED 00 30.33  | Ardeth Mueller USA 93 30.33     | Judy Wilson GBR 00 30.33         | Oleg Krajci SU 00 33.55       | Jayne Bruner USA 00 33.55     | Gail Roper USA 99 35.28          | J. Drake-Brockman AUS 00 38.22   | Ume Wada JPN 96 49.84            | Aileen Soule USA 96 55.76       | Ume Wada JPN 96 55.76           | Mary M. Anderson CAN 98 1:55.57 | Mary M. Anderson CAN 98 1:55.57 |
| 100 metres  | Alison Shepherd GBR 98 58.22   | Angel Martino USA 90 57.09   | Tracie Malli USA 98 58.38  | S. Neilson-Bell USA 96 1:00.63   | Jill Hernandez USA 97 1:02.42  | Laura Val USA 98 1:06.85       | Barbara Dunbar USA 00 1:09.00   | Judy Wilson GBR 00 1:12.87       | Jane Ashe GBR 96 1:19.94      | Gail Roper USA 99 1:29.89     | J. Drake-Brockman AUS 96 1:39.30 | Ume Wada JPN 96 2:00.66          | Aileen Soule USA 96 2:19.62      | Ume Wada JPN 96 2:19.62         | Mary M. Anderson CAN 98 4:06.70 | Mary M. Anderson CAN 98 5:10.84 |                                 |
| 200 metres  | Sara Shund USA 89 2:07.11  | Beth Knight USA 89 2:07.84   | K. Pipes-Neilisen K. Pipes-Neilisen USA 97 2:13.10                             | Jill Hernandez USA 97 2:17.12  | Laura Val USA 98 2:25.06       | Barbara Dunbar USA 00 2:34.88  | Ardeth Mueller USA 97 2:40.63   | Oleg Krajci USA 99 2:48.51       | Jayne Bruner USA 02 3:01.28   | Gail Roper USA 99 3:19.07     | Ume Wada JPN 97 3:44.00          | Ume Wada JPN 97 4:26.52          | Ume Wada JPN 97 4:26.52          | Julia Dolce USA 99 5:19.36      | Julia Dolce USA 99 5:19.36      |                                 |                                 |
| 400 metres  | Sara Shund USA 89 4:27.53  | K. Pipes-Neilisen K. Pipes-Neilisen USA 97 4:28.76                             | Jill Hernandez USA 97 4:26.17  | Laura Val USA 98 4:38.89   | Celeste Miller USA 00 5:00.65  | Ardeth Mueller USA 97 5:25.59  | Yoshiko Osaki JPN 98 5:46.79    | Lawelle Steinhoff USA 98 5:54.90 | Clara Walker USA 92 6:33.15   | Margery Meyer USA 97 6:34.90  | Rita Simonon USA 98 7:16.82      | Rita Simonon USA 98 7:53.37      | Rita Simonon USA 98 7:53.37      | Julia Dolce USA 99 11:34.11     | Julia Dolce USA 99 11:34.11     |                                 |                                 |
| 800 metres  | Eva Mortensen GBR 96 9:17.09   | Lynn Marshall K. Pipes-Neilisen USA 97 9:16.82                                 | K. Pipes-Neilisen K. Pipes-Neilisen USA 97 9:16.20                             | Jill Hernandez USA 97 9:31.64  | Laura Val USA 98 10:08.23      | Celeste Miller USA 00 10:17.70 | Ardeth Mueller USA 97 11:54.16  | Yoshiko Osaki JPN 98 12:23.32    | Clara Walker USA 92 13:15.45  | Margery Meyer USA 97 14:32.25 | Rita Simonon USA 98 16:05.85     | Rita Simonon USA 98 16:05.85     | Rita Simonon USA 98 16:05.85     | Jean Durston USA 94 30:55.00    | Jean Durston USA 94 30:55.00    |                                 |                                 |
| 1500 metres | Amy Pope USA 88 17:38.78   | Karen Burton K. Pipes-Neilisen S. Heim-Bowen USA 96 17:38.70                   | Karen Burton K. Pipes-Neilisen S. Heim-Bowen USA 96 17:46.58                   | Laura Val USA 98 18:14.34  | Barbara Dunbar USA 00 19:52.17 | Celeste Miller USA 97 19:59.91 | Ardeth Mueller USA 97 22:50.81  | Yoshiko Osaki JPN 98 23:42.01    | Clara Walker USA 92 25:11.23  | Margery Meyer USA 97 28:38.34 | Rita Simonon USA 98 30:41.01     | Rita Simonon USA 98 36:42.65     | Rita Simonon USA 98 36:42.65     | Jean Durston USA 94 50:26.55    | Jean Durston USA 94 50:26.55    |                                 |                                 |
| BACK        | Kazumi Ono JPN 98 30.73  | D. Gruner-Gallus K. Pipes-Neilisen USA 96 30.94                                | S. Gruner-Gallus K. Pipes-Neilisen USA 96 31.43                                | Laura Val USA 99 32.25   | Laura Val USA 99 32.93         | Satoko Takejiji JPN 92 34.87   | Margaret Willing GBR 99 36.08   | Satoko Takejiji JPN 98 37.39     | Clara Walker USA 92 39.85     | Doris Steadman AUS 99 42.29   | Betty Stern ISR 00 44.43         | Betty Stern ISR 00 51.41         | Betty Stern ISR 00 51.41         | Aileen Soule USA 96 1:03.49     | Aileen Soule USA 96 1:03.49     |                                 |                                 |
| 100 metres  | Alison Shepherd GBR 98 1:05.02   | D. Gruner-Gallus K. Pipes-Neilisen USA 96 1:05.42                              | S. Gruner-Gallus K. Pipes-Neilisen USA 96 1:06.29                              | Laura Val USA 97 1:11.03   | C. Panighetti USA 97 1:12.70   | Satoko Takejiji JPN 97 1:18.36 | Margaret Willing GBR 00 1:22.07 | Satoko Takejiji JPN 97 1:22.07   | Doris Steadman AUS 99 1:31.58 | Doris Steadman AUS 99 1:35.11 | J. Drake-Brockman AUS 00 1:39.06 | J. Drake-Brockman AUS 00 1:58.08 | J. Drake-Brockman AUS 00 1:58.08 | Mary M. Anderson CAN 98 4:16.79 | Mary M. Anderson CAN 98 4:16.79 |                                 |                                 |
| 200 metres  | Diane Gruner K. Pipes-Neilisen K. Pipes-Neilisen USA 97 2:19.97  | Karen Burton K. Pipes-Neilisen S. Heim-Bowen USA 96 2:18.98                    | Zena Courtney USA 97 2:18.20   | Cecilia McCloskey USA 95 2:34.18   | B. Bazarcau FRA 01 2:48.10     | Satoko Takejiji JPN 97 2:56.13 | Betsy Jordan USA 97 3:06.23     | Lawelle Steinhoff USA 98 3:16.02 | Clara Walker USA 92 3:28.69   | Doris Steadman AUS 99 3:39.41 | Edith Thein ISR 00 4:11.83       | Edith Thein ISR 00 4:47.82       | Edith Thein ISR 00 4:47.82       | Aileen Soule USA 97 5:29.07     | Aileen Soule USA 97 5:29.07     |                                 |                                 |
| BREAST      | S. Seminatore Wenke Hansen Caroline Kratli Dagmar Hilbig Susan Roy   | Caroline Kratli Dagmar Hilbig Susan Roy  | Caroline Kratli Dagmar Hilbig Susan Roy  | Caroline Kratli Dagmar Hilbig Susan Roy  | Monika Senftlein GER 00 34.97  | Monika Senftlein GER 00 36.97  | Monika Senftlein GER 00 38.04   | Monika Senftlein GER 00 39.43    | Jayne Bruner USA 94 41.43     | Edith Boehm GER 94 43.42      | Satoko Suzuki GER 99 43.98       | Satoko Suzuki GER 99 50.65       | GBR 93 59.60                     | BRA 00 1:07.88                  | GER 99 1:26.57                  |                                 |                                 |
| 50 metres   | ITA 89 32.01   | USA 99 33.84   | USA 99 34.32   | USA 99 34.97   | USA 94 36.97                   | USA 94 38.04                   | USA 94 39.43                    | USA 94 41.43                     | Joann Leitch USA 99 41:43     | Edith Boehm GER 94 43.42      | Edith Boehm GER 99 43.98         | Edith Boehm GER 99 50.65         | GBR 93 59.60                     | BRA 00 1:07.88                  | GER 99 1:26.57                  |                                 |                                 |
| 100 metres  | Manuela Naechel CHER 99 1:13.15  | M. Hohmann GBR 88 1:14.52  | Caroline Kratli USA 00 1:16.36   | Dagmar Hilbig USA 00 1:16.81   | Susan Jones-Roy USA 94 1:22.27 | CAN 99 1:26.60                 | CAN 99 1:29.11                  | CAN 99 1:32.37                   | Joann Leitch USA 99 1:32.37   | Masayo Azuma JPN 00 1:37.48   | Satoko Suzuki JPN 99 1:43.86     | Satoko Suzuki JPN 99 1:52.54     | GBR 98 2:34.97                   | Dorothy Weston GBR 00 2:10.47   | M Gotschalk 3:21.95             |                                 |                                 |
| 200 metres  | Sharron Davies Wenke Hansen Caroline Kratli Dagmar Hilbig Ulrike Urbanik Christiane Heeren Hannelore Reese | Caroline Kratli Dagmar Hilbig Ulrike Urbanik Christiane Heeren Hannelore Reese | Caroline Kratli Dagmar Hilbig Ulrike Urbanik Christiane Heeren Hannelore Reese | Caroline Kratli Dagmar Hilbig Ulrike Urbanik Christiane Heeren Hannelore Reese | GER 98 2:46.38                 | GER 98 3:08.74                 | GER 98 3:14.40                  | GER 98 3:23.62                   | Fiona Connolly Flora Connolly | Silvia Neuhuber Olga Kokorina | GBR 98 3:30.95                   | RUS 99 3:51.31                   | RUS 99 4:32.75                   | Elinni Pauli GBR 00 4:42.75     | Del Rowley Aus 95 5:36.62       |                                 |                                 |
| FLY         | Murja Parssinen FIN 97 28.89   | Angel Martino USA 99 28.59   | Tracie Malli USA 99 28.32  | Tracie Malli USA 99 29.89  | Ardeth Mueller USA 97 30.74    | Ardeth Mueller USA 97 31.69    | Judy Wilson GBR 00 32.24        | Judy Wilson GBR 00 36.87         | Judy Wilson GBR 00 36.87      | Gail Roper USA 99 39.18       | Gail Roper USA 99 41.26          | Gail Roper USA 99 47.86          | RUS 99 47.86                     | GER 98 4:42.75                  | GER 98 5:36.62                  | Marin Lenk M Gotschalk 10:39.50 |                                 |
| 100 metres  | Rosemarie Seaman USA 87 1:03.91  | Angel Martino USA 00 1:00.03   | Tracie Malli USA 99 1:03.79  | Tracie Malli USA 99 1:06.27  | Laura Val USA 98 1:08.02       | Laura Val USA 98 1:13.71       | Gail Roper USA 99 1:13.71       | Gail Roper USA 99 1:27.05        | Lois Kivi JPN 99 1:36.68      | Lois Kivi JPN 99 1:40.85      | Lois Kivi JPN 99 1:52.54         | Lois Kivi JPN 99 1:52.54         | GBR 98 2:10.47                   | Gerdau Meierwald GBR 00 2:10.47 | N Gotschalk 3:21.95             |                                 |                                 |
| 200 metres  | S. Palmer White AUS 92 2:18.69   | Eugenia Ogurina RUS 99 2:20.07   | K. Pipes-Neilisen S. Heim-Bowen USA 97 2:20.21                                 | K. Pipes-Neilisen S. Heim-Bowen USA 97 2:32.14                                 | Barbara Dunbar USA 99 2:31.37  | Barbara Dunbar USA 99 2:44.93  | Suzanne Buckley USA 99 3:00.95  | Suzanne Buckley USA 99 3:26.76   | Fiona Connolly Flora Connolly | June Kraemer USA 96 3:3.04    | June Kraemer USA 96 3:39.91      | June Kraemer USA 96 4:19.81      | Gerdau Meierwald GBR 00 4:19.81  | Jean Durston USA 94 5:24.52     | Jean Durston USA 94 5:49.75     |                                 |                                 |
| MEDLEY      | Sharron Davies GBR 90 2:22.00  | Karlyn Pines K. Pipes-Neilisen Jill Hernandez Danielle Ogier                   | K. Pipes-Neilisen Jill Hernandez Danielle Ogier                                | K. Pipes-Neilisen Jill Hernandez Danielle Ogier                                | Celeste Miller USA 97 2:40.96  | Celeste Miller USA 97 2:50.32  | Jane Ashe GBR 96 2:59.15        | Jane Ashe GBR 96 3:20.26         | Gail Roper USA 99 3:22.05     | Gail Roper USA 99 3:32.94     | Gail Roper USA 99 4:07.53        | Gail Roper USA 99 4:39.22        | Gerdau Meierwald GBR 00 4:39.22  | Jean Durston USA 94 5:16.68     | Jean Durston USA 94 5:16.68     |                                 |                                 |
| 200 metres  | Sharron Davies GBR 90 5:05.29  | K. Pipes-Neilisen USA 97 5:07.21   | Jill Hernandez USA 97 5:21.32  | Jill Hernandez USA 97 5:45.85  | Barbara Dunbar USA 99 6:03.12  | Barbara Dunbar USA 99 6:18.94  | Barbara Dunbar USA 99 6:50.29   | Barbara Dunbar USA 99 7:06.75    | Flora Connolly Fiona Connolly | June Kraemer USA 96 7:03.91   | June Kraemer USA 96 7:59.25      | June Kraemer USA 96 8:59.25      | Gerdau Meierwald GBR 00 9:45.48  | Jean Durston USA 94 11:10.37    | Jean Durston USA 94 11:10.37    |                                 |                                 |

## FINA Masters World Records - MEN'S LONG COURSE - Dated 1st May 2001

| Event             | 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 FREE    | Kevin DeForest USA 83 22.59    | Rowdy Gaines USA 30 23.21      | Rowdy Gaines JPN 94 23.20     | Brent Barnes USA 95 24.25      | Gary Schatz USA 00 24.75       | Jack Grosselle USA 95 51.49     | Terry Downes RSA 99 53.78       | Richard Abrahams USA 98 24.60  | Sieve Clark USA 98 26.33        | Timothy Garton USA 98 58.41      | Jeff Farrell USA 98 1:00.11      | Ronald Johnson USA 98 1:03.39   | Kelley Lemmon USA 84 28.84        | Frank Piemme USA 90 29.35        | W. Bowersock USA 93 31.19     | Gus Langner USA 98 33.88    | Tom Lane USA 94 2:29.32     |                         |
| 100 metres BACK   | Nick Shackell USA 00 50.74     | Rowdy Gaines USA 91 51.50      | Rowdy Gaines USA 95 51.49     | Rowdy Gaines USA 95 53.78      | Jack Grosselle USA 99 53.90    | Joseph Rhine USA 99 2:01.07     | Tim Binie USA 00 2:02.50        | Jim McConica USA 00 2:01.54    | Roberto Albencic USA 98 2:20.54 | Jeff Farrell 2:21.74             | Roberto Albencic USA 98 1:13.84  | Roberto Albencic USA 98 1:19.28 | Jim Eubank USA 00 1:26.51         | Gastao Figueiredo BRA 00 3:03.45 | Gus Langner USA 98 3:13.78    | Hiroji Ueki JPN 95 3:13.78  | Gus Langner USA 98 4:28.34  | Tom Lane USA 95 4:25.98 |
| 200 metres BACK   | John Keppler USA 92 1:52.17    | Rowdy Gaines USA 90 1:54.04    | Rowdy Gaines JPN 94 1:55.36   | Rowdy Gaines USA 95 4:07.64    | Rowdy Gaines USA 93 4:07.04    | Rowdy Gaines USA 95 4:15.86     | Joseph Rhine USA 99 4:21.16     | Jim McConica USA 00 4:19.47    | Tim Binie USA 00 4:46.92        | Duane Galligher USA 99 5:04.45   | Roberto Albencic USA 98 5:03.36  | Graham Johnston USA 96 5:40.41  | Chuck Baldwin USA 98 6:17.36      | Hiroji Ueki JPN 95 6:40.63       | Alfredo Chuchi AUS 97 7:05.53 | Gus Langner USA 98 9:40.04  | Gus Langner USA 98 11:30.53 |                         |
| 400 metres BACK   | Alex Koslitch USA 97 4:03.63   | Rowdy Gaines USA 93 8:24.67    | Rowdy Gaines USA 95 8:40.19   | Rowdy Gaines USA 93 8:38.73    | Rowdy Gaines USA 95 8:48.69    | Joseph Rhine USA 99 9:05.69     | Jim McConica USA 00 8:58.84     | Sandy Galley USA 99 10:03.22   | Duane Galligher USA 99 10:29.40 | Graham Johnston USA 97 10:29.26  | Frank Piemme USA 95 12:03.73     | Frank Piemme USA 90 12:52.31    | Norbert Artus CAN 94 13:50.05     | Gus Langner USA 93 15:39.82      | Gus Langner USA 98 20:13.74   | Gus Langner USA 98 22:28.28 |                             |                         |
| 800 metres BACK   | Alex Koslitch USA 97 16:13.89  | Bobby Patten USA 93 16:36.06   | Rowdy Gaines USA 95 16:37.34  | Rowdy Gaines USA 95 16:58.52   | Hess Yntema USA 94 17:31.23    | Todd Bryan USA 00 17:31.23      | Jim McConica USA 00 17:49.48    | Sandy Galley USA 95 17:49.48   | Graham Johnston USA 96 20:16.54 | Roger Franks USA 97 22:59.14     | Frank Piemme USA 90 24:49.36     | Ray Taffi USA 99 26:52.93       | Ray Taffi USA 99 29:53.88         | Gus Langner USA 99 36:47.02      | Gus Langner USA 99 47:30.40   |                             |                             |                         |
| 1500 metres BACK  | Martin Harris GBR 94 26.68     | Martin Harris GBR 00 26.66     | J. Clay Britt USA 99 27.60    | Peter Rocca USA 99 28.69       | Hugh Wilder USA 99 30.63       | Robert Smith USA 97 31.52       | Yoshi Oyakawa USA 94 33.13      | Yoshi Oyakawa USA 94 33.54     | Paul Huizinge USA 95 37.10      | Keijiro Nakamura JPN 98 37.51    | Shoichi Sakamoto JPN 98 40.71    | Toshiji Sato JPN 98 45.16       | Nori Yamamoto JPN 99 1:02.91      | Nori Yamamoto JPN 98 1:56.25     | Tom Lane USA 94 2:05.54       |                             |                             |                         |
| 50 metres BREAST  | Jon Winter NZL 97 57.45        | Martin Harris GBR 00 57.24     | Eric Ericson USA 00 59.91     | William Specht USA 98 1:02.48  | Tom Wolf USA 00 1:03.68        | Hugh Wilder USA 97 1:07.16      | Tim Binie USA 00 1:09.27        | Barry Young NZL 99 1:14.53     | Yoshi Oyakawa USA 99 1:16.78    | Keijiro Nakamura JPN 98 1:24.14  | Paul Huizinge USA 95 1:26.00     | Ray Taffi USA 99 1:35.36        | Toshiji Sato JPN 98 1:41.25       | Nori Yamamoto JPN 99 2:18.51     | Tom Lane USA 94 4:57.01       |                             |                             |                         |
| 200 metres BREAST | Martin Harris GBR 94 2:05.86   | Rogerio Romero BRA 75 2:02.75  | Daniel Veach USA 00 2:09.26   | William Specht USA 99 2:15.49  | Tom Wolf USA 99 2:21.66        | Hugh Wilder USA 99 2:25.70      | Tim Binie USA 00 2:30.84        | Barry Young NZL 99 2:40.83     | Yoshi Oyakawa USA 95 2:51.19    | Roger Franks USA 97 3:04.42      | Keijiro Nakamura JPN 98 3:10.64  | Ray Taffi USA 99 3:31.36        | Toshiji Sato JPN 00 3:48.38       | Gastao Figueiredo BRA 00 5:06.10 | Gus Langner USA 98 5:48.38    |                             |                             |                         |
| 50 metres FLY     | James Patrick GBR 96 28.68     | David Guthrie GBR 99 29.42     | Wally Dicks GBR 99 30.51      | Gerhard Ammer USA 98 31.54     | C. Miltenberger USA 98 32.16   | Hiroshi Kotegawa USA 98 32.16   | Hirotoshi Kotegawa USA 98 33.03 | Atsuo Sugiyama JPN 93 34.59    | Atsushi Tajima JPN 98 36.38     | Yoshi Oyakawa USA 99 37.96       | Yoshi Oyakawa JPN 98 40.51       | Y. Miyamoto JPN 98 43.62        | Toshiji Sato JPN 00 49.46         | Hans Paul GER 99 1:08.90         | Hans Paul GER 98 1:56.61      |                             |                             |                         |
| 100 metres FLY    | James Patrick GBR 96 1:04.11   | Nick Gillingham GBR 99 1:05.02 | Wally Dicks USA 98 1:08.01    | David Guthrie USA 99 1:12.29   | David Guthrie USA 99 1:11.90   | Robert Strand USA 98 1:17.18    | Albert Kositsyn FIN 00 1:17.18  | Manuel Sangilay USA 99 1:24.16 | Deury Galligher MEX 99 1:31.05  | Robert Piersdorff GBR 96 1:31.05 | Robert Piersdorff GBR 96 1:35.70 | Y. Miyamoto JPN 97 1:45.24      | Toshiji Sato JPN 00 1:53.70       | Toshiji Sato JPN 00 2:39.02      | Gus Langner USA 98 3:38.45    |                             |                             |                         |
| 200 metres FLY    | Abraham Solano ECU 98 2:24.57  | David Guthrie GBR 99 2:20.43   | David Guthrie USA 95 2:24.37  | Gerhard Preiner USA 00 2:28.54 | Gerhard Preiner GER 94 2:41.02 | Reuben Strand USA 96 2:40.57    | William Gonzalez USA 97 2:50.44 | Thomas Walker GBR 96 2:58.37   | Richard Knops GBR 00 3:08.19    | Thomas Walker GBR 00 3:26.27     | Karl-Heinz Knops GER 96 3:33.08  | Ray Taffi USA 99 3:42.04        | Hironori Yoshimoto JPN 00 4:22.99 | Walter Pleiter JPN 00 4:22.99    | Jesse Coon USA 00 5:37.17     |                             |                             |                         |
| 50 metres MEDLEY  | Jon Winter NZL 98 24.88        | Brian Alderman USA 00 25.16    | Tyler Jandomais USA 00 25.77  | William Specht USA 98 26.33    | Rick Abbott USA 00 26.97       | Abrahams USA 98 27.13           | Chitoshi Konishi JPN 00 27.76   | Thomas Walker USA 98 30.81     | Thomas Walker USA 98 33.79      | Thomas Walker USA 98 35.66       | Thomas Walker USA 98 41.89       | Ray Taffi USA 99 54.98          | Hironori Yoshimoto JPN 00 54.98   | Gus Langner USA 98 1:23.87       |                               |                             |                             |                         |
| 100 metres MEDLEY | Mike Bottom USA 84 56.34       | Roberto Neto BRA 99 56.49      | Tyler Jandomais USA 00 56.39  | William Specht USA 99 57.79    | Bradley Horner USA 00 1:00.42  | Richard Abrahams USA 98 1:02.25 | Joseph Kurzman JPN 00 1:11.46   | Joseph Kurzman MEX 99 1:15.69  | Andrew Holdren USA 00 1:24.84   | Andrew Holdren USA 00 1:35.81    | Andrew Holdren USA 00 1:47.88    | Walter Pleiter USA 99 1:57.70   | Toshiji Sato JPN 00 1:57.70       | Jesse Coon USA 00 2:29.53        |                               |                             |                             |                         |
| 200 metres MEDLEY | M. Lukasek TCH 84 2:05.25      | Bobby Patten USA 95 2:03.85    | Jeff Stuart USA 96 2:06.74    | James Densmore USA 00 2:09.47  | Rick Abbott USA 00 2:17.71     | Dave Tanner USA 00 2:26.11      | William Gonzalez USA 98 2:23.48 | Thomas Walker USA 97 2:52.73   | Anton Cerer USA 92 3:22.01      | Valentin Weber USA 98 3:43.56    | Anton Cerer USA 92 4:11.09       | Walter Pleiter USA 99 5:06.00   | Jesse Coon USA 00 8:22.48         | Jesse Coon USA 00 8:22.48        |                               |                             |                             |                         |
| 200 metres MEDLEY | Nicolas Granger FRA 94 2:07.00 | Jerome Frentzos FRA 00 2:08.89 | James Sorensen USA 00 2:13.02 | James Sorensen USA 00 2:15.53  | Tim Broderick USA 98 2:22.96   | John Calvert USA 00 2:25.77     | John Calvert USA 00 2:30.33     | John Calvert USA 00 2:41.71    | John Calvert USA 00 3:06.43     | John Calvert USA 00 3:43.19      | John Calvert USA 00 4:30.49      | Toshiji Sato JPN 99 4:30.49     | Tokushi Komeda USA 00 6:25.78     | Tokushi Komeda USA 00 6:25.78    |                               |                             |                             |                         |
| 400 metres MEDLEY | Nicolas Granger FRA 94 4:31.47 | Nicolas Granger FRA 00 4:39.92 | Jeff Stuart USA 96 4:43.17    | Jeff Stuart USA 96 4:49.62     | Eddie Riach GBR 98 5:09.11     | John Calvert USA 96 5:26.63     | Barry Young NZL 99 5:51.70      | Barry Young NZL 99 6:05.15     | John Calvert USA 96 6:52.07     | John Calvert USA 96 7:19.76      | John Calvert USA 96 8:05.14      | Walter Pleiter USA 99 9:42.77   | Walter Pleiter USA 99 9:42.77     | Nicolas Granger FRA 00 13:52.72  |                               |                             |                             |                         |

# FINA Masters World Records - WOMEN'S SHORT COURSE - Dated 1st May 2001

|             | 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   | Hagenmuller<br>it | Agneta Petri-Scoot | Sandy Neitsch-Bell | Beth Knight      | Jackie Hirsty  | Conn Boer-Buijs    | Ardith Mueller   | Jayne Bruner     | Gail Roper     | M Cunningham   | Oiga Johnson   | Julia Dolce    | Jewel Cooke      | Margery Anderson |                |                  |                  |                  |
|             | USA/GER 97        | USA 93             | USA 95             | USA 99           | USA 00         | NED 01             | USA 95           | USA 95           | USA 96         | AUS 00         | NZL 01         | USA 95         | USA 95           | USA 00           | USA 00         | CAN 98           | 202.29           |                  |
| 100 metres  | Sheila Tuomiina   | Sandy Neilson      | K. Pipes-Neilson   | Jill Hernandez   | Laura Val      | Conn Boer-Buijs    | Judy Wilson      | Yoshiko Osaki    | Gail Roper     | USA 96         | 33.07          | 34.17          | 35.37            | 39.12            | 41.98          | 51.99            | 1:09.85          |                  |
|             | USA 96            | USA 88             | USA 00             | USA 96           | USA 00         | 1:01.76            | 1:05.95          | 1:12.22          | 1:18.58        | 1:16.26        | 1:28.49        | 1:41.36        | 2:05.74          | 2:35.08          | 2:35.08        |                  |                  |                  |
| 200 metres  | Sheila Tuomiina   | K. Pipes-Neilson   | K. Pipes-Neilson   | Jill Hernandez   | Laura Val      | Dianne Foster      | Ardith Mueller   | Yoshiko Osaki    | Jane Asher     | Margery Meyer  | Rita Simonton  | Maria Lenk     | Jewel Cooke      |                  |                | 4:35.98          |                  |                  |
|             | USA 96            | USA 96             | USA 96             | USA 97           | USA 00         | CAN 99             | USA 96           | JPN 99           | GBR 01         | USA 97         | 3:27.92        | 3:37.21        | 4:36.42          | 5:45.22          |                |                  |                  |                  |
| 400 metres  | Sheila Tuomiina   | K. Pipes-Neilson   | K. Pipes-Neilson   | Jill Hernandez   | Laura Val      | Burburn Dunbar     | Ardith Mueller   | Yoshiko Osaki    | Jane Asher     | Margery Meyer  | Rita Simonton  | Maria Lenk     | Anna Bauscher    |                  |                | 14:16.35         |                  |                  |
|             | USA 96            | USA 96             | USA 96             | USA 97           | USA 00         | 2:15.31            | 2:24.43          | 2:28.30          | 2:38.32        | 2:50.40        | 2:54.55        | 6:08.75        | 7:01.36          | 7:33.69          | 9:27.75        |                  |                  |                  |
| 800 metres  | Sheila Tuomiina   | K. Pipes-Neilson   | K. Pipes-Neilson   | Jill Hernandez   | Laura Val      | Burburn Dunbar     | Ardith Mueller   | Yoshiko Osaki    | Jane Asher     | Margery Meyer  | Rita Simonton  | Maria Lenk     | Anna Bauscher    |                  |                | 18:41.58         |                  |                  |
|             | USA 96            | USA 96             | USA 96             | USA 97           | USA 00         | 4:22.70            | 4:22.56          | 4:49.52          | 5:15.91        | 5:30.24        | 5:36.42        | 12:32.86       | 12:32.86         | 13:41.58         | 28:45.45       |                  |                  |                  |
| 1500 metres | Sheila Tuomiina   | K. Pipes-Neilson   | K. Pipes-Neilson   | Laurie Hag       | Laura Val      | Burburn Dunbar     | Ardith Mueller   | Yoshiko Osaki    | Jane Asher     | Margery Meyer  | Rita Simonton  | Maria Lenk     | Maxine Merlino   |                  |                | 37:28.51         |                  |                  |
|             | USA 96            | USA 96             | USA 96             | USA 96           | USA 00         | 9:21.44            | 9:26.23          | 10:20.40         | 10:56.19       | 11:18.60       | 12:26.85       | 14:46.26       | 14:46.26         | 15:49.21         |                |                  |                  |                  |
| BACK        | 50 metres         | Giselle Pereira    | D. Graner Gallus   | K. Pipes-Neilson | Laura Val      | Laura Val          | Ardith Mueller   | Yoshiko Osaki    | Jane Asher     | Margery Meyer  | Rita Simonton  | Maria Lenk     | Maxine Merlino   |                  |                |                  |                  |                  |
|             | GBR 98            | USA 96             | USA 96             | USA 99           | USA 93         | 31.55              | 32.39            | 34.81            | 36.92          | 40.48          | 42.58          | 44.76          | 52.15            | 58.38            | 1:15.02        |                  |                  |                  |
| 100 metres  | Berit Pugnaire    | K. Pipes-Neilson   | K. Pipes-Neilson   | Ute Romberg      | Laura Val      | Bazureau           | Margaret Wilding | Doris Steadman   | Doris Steadman | Doris Steadman | Doris Steadman | Doris Steadman | Edith Stein      | Maria Stigematsu | M Goetschalk   | Margery Anderson |                  |                  |
|             | DEN 97            | USA 95             | USA 97             | GER 01           | USA 96         | 1:10.43            | 1:10.76          | 1:19.61          | 1:21.88        | 1:30.41        | 1:35.27        | 1:39.76        | 1:57.69          | 2:11.03          | 2:45.49        | CAN 98           | 2:05.36          |                  |
| 200 metres  | J. De Rover       | K. Pipes-Neilson   | K. Pipes-Neilson   | Lesley Wilde     | Nancy Fisher   | Ardeith Mueller    | Maria Val        | Margaret Wilding | Doris Steadman | Doris Steadman | Doris Steadman | Doris Steadman | Edith Stein      | Willy Van Roysef | M Goetschalk   | Margery Anderson |                  |                  |
|             | NED 92            | USA 96             | USA 97             | GER 00           | USA 96         | 2:37.35            | 2:46.88          | 2:56.86          | 2:57.92        | 3:15.72        | 3:27.79        | 3:38.25        | 4:03.55          | 4:41.34          | 5:25.49        |                  |                  |                  |
| BREAST      | 50 metres         | Ria Willenue       | Wenke Hansen       | Caroline Knudt   | Eva M.         | Naomi Heimbach     | Jan Mackew       | M. Sennfleben    | Edith Boehm    | Edith Boehm    | Edith Boehm    | Edith Boehm    | Ingeborg Frize   | Maria Lenk       | M Goetschalk   | Margery Anderson |                  |                  |
|             | NED 90            | USA 00             | USA 00             | USA 00           | Hakansson      | JPN 00             | AUS 97           | GER 97           | GER 98         | GER 99         | GER 99         | 45.08          | 49.57            | 58.08            | 1:08.39        | 1:25.24          |                  |                  |
| 100 metres  | Manuela Naechel   | Wenke Hansen       | Caroline Knudt     | Ute Romberg      | Laura Val      | Bazureau           | Margaret Wilding | Doris Steadman   | Doris Steadman | Doris Steadman | Doris Steadman | Doris Steadman | Edith Stein      | Willy Van Roysef | M Goetschalk   | Margery Anderson |                  |                  |
|             | GER 98            | USA 00             | 1:10.00            | 1:11.97          | CAN 00         | 1:21.38            | 1:24.45          | 1:25.92          | 1:25.92        | 1:30.58        | 1:34.50        | 1:42.62        | 1:49.77          | 2:11.03          | 2:45.49        |                  |                  |                  |
| 200 metres  | N Eberlesta       | Wenke Hansen       | Caroline Knudt     | Dagmar Hilbig    | Ulrike Urbanik | Christianne Herren | Bonnie Prock     | Jeanne Leitch    | Masayo Azuma   | Edith Boehm    | Edith Boehm    | Edith Boehm    | Edith Boehm      | Edith Boehm      | Edith Boehm    | Edith Boehm      |                  |                  |
|             | FRA 00            | USA 00             | 2:30.65            | 2:36.04          | 2:47.54        | 3:00.98            | 3:00.98          | CAN 97           | GER 99           | GER 99           | GER 99         | GER 99           |                  |                  |
| FLY         | 50 metres         | Sheila Tuomiina    | Wenke Hansen       | K. Pipes-Neilson | Marie Sauder   | Laura Val          | Conn Boer-Buijs  | Judy Wilson      | Yoshiko Osaki  | Hioko Sato     | Gail Roper     | Lois Kivi      | Gertrud Meerwald | Jean Durston     | Jewel Cooke    | M Goetschalk     | Margery Anderson |                  |
|             | USA 96            | USA 00             | 28.34              | 29.08            | 29.45          | 30.50              | 32.51            | 31.92            | 36.04          | 38.09          | 40.66          | 47.88          | 1:07.35          | 1:49.08          |                |                  |                  |                  |
| 100 metres  | Sheila Tuomiina   | Wenke Hansen       | K. Pipes-Neilson   | Beth Baker       | Laura Val      | Ardith Mueller     | Judy Wilson      | Yoshiko Osaki    | Gail Roper     | Lois Kivi      | Lois Kivi      | Lois Kivi      | Gertrud Meerwald | Jean Durston     | Jewel Cooke    | M Goetschalk     | Margery Anderson |                  |
|             | USA 96            | USA 00             | 1:02.70            | 1:03.29          | 1:05.49        | 1:07.80            | 1:12.66          | 1:14.80          | 1:23.78        | 1:33.10        | 1:37.26        | 1:56.42        | 2:22.05          | 3:25.74          | 4:06.32        |                  |                  |                  |
| 200 metres  | S. Palmer White   | Wenke Hansen       | K. Pipes-Neilson   | Beth Baker       | Laura Val      | Ardith Mueller     | Yoshiko Osaki    | Flora Connolly   | Agnes Pission  | Flora Connolly | Flora Connolly | Flora Connolly | June Krauser     | Maxine Merlino   | Jewel Cooke    | M Goetschalk     | Margery Anderson |                  |
|             | AUS 91            | USA 96             | 2:17.13            | 2:19.64          | 2:18.41        | 2:26.15            | 2:32.52          | 2:44.84          | 2:55.05        | 3:05.20        | 3:25.67        | 4:20.48        | 4:49.62          | 5:39.33          | 9:03.85        |                  |                  |                  |
| MEDLEY      | 100 metres        | Wenke Hansen       | Wenke Hansen       | K. Pipes-Neilson | Beth Baker     | Laura Val          | Ardith Mueller   | Yoshiko Osaki    | Flora Connolly   | June Krauser     | Maxine Merlino | Jewel Cooke      | M Goetschalk     | Margery Anderson |
|             | USA 98            | USA 99             | 1:04.96            | 1:05.40          | 1:09.20        | 1:11.82            | 1:17.98          | 1:20.81          | 1:22.57        | 1:28.95        | 3:31.57        | 3:38.39        | 4:08.39          | 5:22.65          | 5:42.80        |                  |                  |                  |
| 200 metres  | Wenke Hansen      | Wenke Hansen       | K. Pipes-Neilson   | Jill Hernandez   | Danielle Ogier | Brightie Merien    | Ardith Mueller   | Yoshiko Osaki    | Flora Connolly   | June Krauser     | Maxine Merlino | Jewel Cooke      | M Goetschalk     | Margery Anderson |
|             | USA 98            | USA 00             | 2:18.89            | 2:19.08          | 2:22.51        | 2:36.60            | 2:48.78          | 2:52.43          | 2:59.95        | 3:15.59        | 4:03.55        | 4:40.77        | 5:09.32          |                  |                |                  |                  |                  |
| 400 metres  | Wenke Hansen      | Wenke Hansen       | K. Pipes-Neilson   | Jill Hernandez   | Laura Val      | Ardith Mueller     | Jen Thomason     | Yoshiko Osaki    | Flora Connolly   | June Krauser     | Maxine Merlino | Jewel Cooke      | M Goetschalk     | Margery Anderson |
|             | USA 98            | USA 97             | USA 96             | USA 97           | USA 00         | USA 99             | USA 91           | AUS 98           | JPN 99           | Lois Kivi        | Nochman        | USA 99           | USA 99           |                  |

**FINA Masters World Records - MEN'S SHORT COURSE - Dated 1st May 2001**

|             | 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   | Robert Pecl     | 25.29          | Rowdy Gaines      | 20.34           | Broni Burns     | V Galavine       | Roger Hawkins                    | Michael Ahern    | Jeff Farrell     | Cav Cavanaugh      | Chuck Baldwin      | Keijiro Nakamura   | W Bowersock        | Jim Eubank         | Gastao Figueiredo   | Gus Langner        | Tom Lane           |          |         |         |         |
| 50 metres   | USA 93          | 22.48          | JPN 89            | 22.82           | SWF 00          | FRA 00           | 24.09                            | 25.29            | 26.39            | USA 00             | USA 00             | USA 00             | JPN 99             | USA 93             | USA 00              | BRA 00             | USA 95             | USA 95   |         |         |         |
| 100 metres  | Bjorn Zilkensky | Mike Fibbens   | John Miranda      | Rick Abbott     | Terry Downes    | Jim McConica     | Michael Ahern                    | Jeff Farrell     | Cav Cavanaugh    | Chuck Baldwin      | Frank Piemme       | Hikoji Ueki        | JPN 95             | USA 00             | BRA 00              | USA 98             | 2:06.66            |          |         |         |         |
| 100 metres  | USA 95          | 49.91          | GBR 00            | SWE 00          | USA 95          | USA 95           | 53.25                            | 54.64            | 56.32            | USA 00             | USA 00             | USA 00             | 1:50.24            | 1:02.41            | 1:06.70             | 1:11.55            | 1:18.80            | 2:19.51  |         |         |         |
| 200 metres  | John Keppler    | Rowdy Gaines   | Edwin Van Norden  | Hess Yntema     | Tim Broderick   | Jim McConica     | Tim Birnie                       | Graham Johnston  | Graham Johnston  | William Phillips   | Ray Taft           | Ray Taft           | USA 95             | USA 99             | USA 99              | USA 98             | 4:32.29            |          |         |         |         |
| 200 metres  | USA 95          | 1:48.81        | JPN 89            | 1:50.91         | NED 98          | USA 96           | 1:57.83                          | 2:00.13          | 2:06.94          | USA 99             | USA 97             | USA 98             | 1:58.37            | 2:22.07            | 2:34.64             | 2:48.67            | 3:00.63            | 5:13.46  |         |         |         |
| 400 metres  | Alex Kosich     | Mike Shaffer   | William Specht    | Jim McConica    | Jim McConica    | Tim Birnie       | Graham Johnston                  | Frank Piemme     | Frank Piemme     | Frank Piemme       | Ray Taft           | Ray Taft           | USA 95             | USA 96             | USA 99              | USA 98             | 4:20.43            |          |         |         |         |
| 400 metres  | USA 97          | 3:58.40        | USA 00            | 4:02.52         | USA 00          | USA 99           | 4:09.10                          | 4:14.73          | 4:07.99          | USA 00             | USA 00             | USA 00             | 4:56.69            | 4:53.83            | 5:39.09             | 5:35.49            | 6:01.32            | 10:51.93 |         |         |         |
| 800 metres  | Alex Kosich     | Alex Kosich    | Hess Yntema       | Tim Broderick   | Jim McConica    | Sandy Gailey     | Graham Johnston                  | Frank Piemme     | Frank Piemme     | Frank Piemme       | Ray Taft           | Ray Taft           | USA 95             | USA 96             | USA 99              | USA 98             | 22:05.55           |          |         |         |         |
| 800 metres  | USA 97          | 8:14.75        | USA 00            | 8:17.06         | USA 00          | USA 95           | 8:49.83                          | 8:56.08          | 8:44.51          | USA 00             | USA 95             | USA 95             | 9:47.45            | 10:35.13           | 11:38.41            | 12:13.28           | 15:15.68           | 15:29.27 |         |         |         |
| 1500 metres | Alex Kosich     | Alex Kosich    | Bobby Patten      | Hess Yntema     | Jim McConica    | Sandy Gailey     | Graham Johnston                  | William Phillips | Allo Da Rosa     | USA 95             | USA 98             | USA 99             | 16:51.21           | 16:33.02           | 19:48.44            | 19:53.18           | 22:30.87           | 25:35.01 |         |         |         |
| BACK        | Derek Robinson  | Clay Britt     | J. Clay Britt     | V. Galavine     | Hugh Wilder     | Robert Smith     | Akihiko Yabe                     | Yoshii Oyakawa   | Paul Huntinger   | Keijiro Nakamura   | Shoichi Sakanai    | Toshiji Sato       | Gastao Figueiredo  | Gus Langner        | Tom Lane            | 1:27.67            |                    |          |         |         |         |
| 50 metres   | Martin Harris   | USA 00         | 25.95             | USA 01          | USA 01          | USA 97           | USA 97                           | USA 99           | USA 99           | USA 99             | JPN 98              | JPN 98             | JPN 98             | 2:02.52  |         |         |         |
| 100 metres  | Martin Harris   | Martin Harris  | Clay Britt        | V Galavine      | Hugh Wilder     | Robert Smith     | Akihiko Yabe                     | Yoshii Oyakawa   | Gary Chase       | Yoshii Oyakawa     | Paul Huntinger     | Keijiro Nakamura   | Toshiji Sato       | Noritomo Yamamoto  | Gus Langner         | Tom Lane           | 1:27.67            |          |         |         |         |
| 200 metres  | Martin Harris   | GBR 94         | 55.78             | GBR 00          | 58.25           | USA 96           | 58.47                            | USA 01           | 58.47            | USA 97             | USA 97             | USA 97             | 1:02.31            | 1:04.17            | 1:04.89             | 1:12.42            | 1:14.66            | 1:21.74  |         |         |         |
| BREAST      | Dean Puterman   | Wally Dicks    | Gerhard Anner     | Thomas Pachr    | Don McKenzie    | Hiroshi Kotegawa | Hiroshi Osaki                    | Hiroshi Kotegawa | Keijiro Nakamura | Keijiro Nakamura   | Keijiro Nakamura   | Keijiro Nakamura   | Keijiro Nakamura   | Keijiro Nakamura   | Keijiro Nakamura    | Keijiro Nakamura   | Keijiro Nakamura   |          |         |         |         |
| 50 meters   | Hideaki Togo    | USA 96         | 26.21             | 28.82           | 29.50           | 31.71            | 31.24                            | 33.17            | 33.64            | JPN 93             | JPN 96             | JPN 98             | JPN 98             | JPN 98             | JPN 98              | JPN 98             | JPN 98             | 1:38.07  |         |         |         |
| 100 metres  | Hideaki Togo    | Rogue Santos   | Wally Dicks       | Ron Schaefer    | Robert Strand   | Manuel Sunguily  | Jack Kelso                       | Nick Templeman   | Chuck Baldwin    | Robert Piersdorff  | Yoshiyuki Miyamoto | Yoshiyuki Miyamoto | Yoshiyuki Miyamoto | Carl Scherer       | Gastao Figueiredo   | Gus Langner        | Tom Lane           | 1:38.07  |         |         |         |
| 200 metres  | Abraham Sollano | Rogue Santos   | Wally Dicks       | Ron Schaefer    | Robert Strand   | Thomas Walker    | Michael Molony                   | Karl Hauner      | Aldo Da Rosa     | Yoshiyuki Miyamoto  | Yoshiyuki Miyamoto | Yoshiyuki Miyamoto | 3:35.33  |         |         |         |
| FLY         | Akesson/Sawin   | Brian Alderman | Konstantin Petrov | Ramon Giambra   | Dan Thompson    | Steve Borowski   | Jim Dragon                       | Chitoshi Konishi | Ron Johnson      | Chuck Baldwin      | Frank Piemme       | Andrew Holden      | Walter Pleifirer   | Jim Penfield       | Hans-Paul Paul Krup | Gus Langner        | Tom Lane           |          |         |         |         |
| 50 metres   | SWE 97/USA 00   | 25.20          | 26.64             | USA 99          | 25.80           | 27.08            | 27.55                            | 28.57            | 29.81            | USA 99             | USA 99             | USA 99             | 1:01.13            | 1:02.54            | 1:06.29             | 1:09.68            | 1:16.70            | 3:21.50  | 3:56.61 | 6:54.56 | 7:29.31 |
| 100 metres  | Curtis Sawin    | Hiroshi Miura  | Mike Shaffer      | William Specht  | Perrin/Galavine | Boo Gruber       | Poletman/Schrod Chitoshi Konishi | Ron Johnson      | Joseph Kurzman   | Robert Piersdorff  | Jesus Dominguez    | Robert Piersdorff  | Paul Krup          | Walter Pleifirer   | Walter Pleifirer    | Walter Pleifirer   | Walter Pleifirer   | 1:16.38  |         |         |         |
| 200 metres  | Claire Lilley   | Hiroshi Miura  | Bobby Patten      | William Specht  | John Craig      | Boo Gruber       | Roben Poileman                   | Jesus Dominguez  | Werner Muller    | Robert Piersdorff  | Jesus Dominguez    | Robert Piersdorff  | Paul Krup          | Walter Pleifirer   | Walter Pleifirer    | Walter Pleifirer   | Walter Pleifirer   | 4:45.09  |         |         |         |
| MEDLEY      | Martin Harris   | Hiroshi Miura  | Jerome Frentzos   | J. Clay Britt   | Tom Reudy       | Robert Strand    | Michael Ahern                    | Jack Kelso       | Ron Johnson      | Chuck Baldwin      | Frank Piemme       | Andrew Holden      | Walter Pleifirer   | Walter Pleifirer   | Walter Pleifirer    | Walter Pleifirer   | Walter Pleifirer   | 3:26.72  | 4:00.64 | 4:50.00 | 5:33.98 |
| 100 metres  | GBR 94          | 57.84          | JPN 96            | 59.11           | USA 01          | 1:00.54          | 1:02.99                          | 1:04.97          | 1:08.00          | 1:09.93            | 1:15.61            | 1:19.43            | 1:24.90            | 1:24.90            | 1:35.01             | 1:51.87            | 1:53.90            | 2:52.79  | 3:21.19 | 4:21.19 | 5:33.98 |
| 200 metres  | USA 95          | 54.98          | JPN 96            | 56.73           | USA 00          | 56.18            | 1:01.13                          | 1:02.54          | 1:06.29          | USA 97             | USA 97             | USA 97             | 2:27.19            | 2:35.04            | 2:49.10             | 3:00.88            | 3:10.06            | 3:55.06  | 4:21.19 | 5:33.98 | 6:31.75 |
| 400 metres  | John Keppler    | John Keppler   | Reque Santos      | Jerome Frentzos | Tom Reudy       | Robert Strand    | John Calvert                     | Jack Kelso       | Roberto Alberico | Jesus Dominguez    | Karl Hauner        | Aldo Da Rosa       | Yoshiyuki Miyamoto | Yoshiyuki Miyamoto | Yoshiyuki Miyamoto  | Yoshiyuki Miyamoto | Yoshiyuki Miyamoto | 7:37.58  | 7:57.58 | 8:26.75 | 9:31.75 |

**FINA Masters World Records - Dated 1<sup>st</sup> May 2001**  
**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 |
|---|---|--|---|--|--|---|---------------------------------------|---------------|
| <b>Women's Freestyle 4 x 50 Metres</b>                                | <b>HOLMES</b><br>USA 88 1:53.20                                       | <b>LONE STAR</b><br>USA 87 1:53.05   | <b>GEORGIA MASTERS</b><br>USA 00 1:56.93                              | <b>VIRGINIA MASTERS</b><br>USA 00 2:07.49                              | <b>DC MASTERS</b><br>USA 98 2:18.70                                | <b>NEW ENGLAND</b><br>USA 96 2:38.52                                    | <b>WALNUT CREEK</b><br>USA 98 3:49.73 |               |
| Mary Holmes<br>Beth Mauer<br>Susan Halfacre<br>Tish Bucher            | Monica Burk<br>L. Morrison-Casey<br>Brigitte Heuer<br>Jacki Hirsty    | Penny Noyes<br>Beth Gardner<br>Francine Williamson<br>Laureen Welting      | Terry Gault<br>Susan Skiff<br>Johnnie Derick<br>Beth Baker            | Barbara Frid<br>Joann Leilich<br>Barbara Zaremski<br>Jayne Bruner      | Clara Walker<br>Petey Smith<br>Billie Burrill<br>Diane Reed        | Sally Joy<br>Jae Howell<br>Jean Durston<br>Mary Jane Reeve              |                                       |               |
| <b>Women's Medley 4 x 50 Metres</b>                                   | <b>HOLMES</b><br>USA 88 2:06.67                                       | <b>GOLD COAST</b><br>USA 98 2:04.19  | <b>SAN DIEGO</b><br>USA 99 2:12.15                                    | <b>SAN DIEGO</b><br>USA 98 2:23.07                                     | <b>DC MASTERS</b><br>USA 98 2:37.68                                | <b>KAWASAKI</b><br>JPN 98 3:19.17                                       | <b>WALNUT CREEK</b><br>USA 98 4:19.11 |               |
| Beth Mauer<br>Tish Bucher<br>Deb Walker<br>Mary Holmes                | Mary Gardner<br>Susie Geyer<br>Tracie Moll<br>Jamie Herrington        | Caroline Krattli<br>K Pipes-Neilsen<br>Barbara Dunbar<br>Beth Knight       | Betsy Jordan<br>Caroline Krattli<br>Barbara Dunbar<br>Jackie Marr     | Barbara Frid<br>Joann Leilich<br>Jayne Bruner<br>Barbara Zaremski      | Midori Kinjo<br>Akiko Hattori<br>Kiyoko Kozu<br>Mieko Kamoshita    | Sally Joy<br>Jae Howell<br>Jean Durston<br>Mary Jane Reeve              |                                       |               |
| <b>Men's Freestyle 4 x 50 Metres</b>                                  | <b>JYVASKYLAN</b><br>FIN 96 1:36.39                                   | <b>LONE STAR</b><br>USA 86 1:37.43   | <b>HOLMES</b><br>USA 90 1:39.27                                       | <b>OLYMPIC CLUB</b><br>USA 97 1:45.19                                  | <b>OLYMPIC CLUB</b><br>USA 97 1:54.45                              | <b>SHUEI</b><br>JPN 92 2:10.18  | <b>JUEI CLUB</b><br>JPN 00 2:29.41    |               |
| Janne Virtanen<br>Jaane Virtanen<br>Ari Jaakkola<br>Tommy Rundgren    | David Hague<br>Tripp Hedrick<br>James Montgomery<br>Buck Smith        | James Lilley<br>Richard Abrahams<br>Chester Miltenberger<br>Timothy Garton | Steve Clark<br>Tim Birnie<br>Robert Strand<br>James Elder             | Richard Bassi<br>Bill Van Horn<br>James Kruger<br>Phillip Chapman      | Shuichi Murayama<br>Isamu Tamura<br>Juzo Tsubota<br>Keiji Nakamura | Isamu Tamura<br>Keiji Nakamura<br>Setsuo Fukuhara<br>Kisaburo Wada      |                                       |               |
| <b>Men's Medley 4 x 50 Metres</b>                                     | <b>SSG81ERLANG</b><br>GER 00 1:49.25                                  | <b>RED FISH</b><br>SUI 94 1:48.75  | <b>MONT. ANCIENT MAR</b><br>USA 00 1:50.59                            | <b>OLYMPIC CLUB</b><br>USA 94 1:58.50                                  | <b>BUDAPEST</b><br>HUN 99 2:14.31                                  | <b>NO CAROLINA MAS</b><br>USA 00 2:31.54                                | <b>OREGON</b><br>USA 99 3:05.43       |               |
| Rafael Jakubietz<br>C-D Soella<br>Michael Jakubietz<br>Holger Schmidt | Patrick Ferland<br>Theophile David<br>Etienne Dagon<br>Stefan Volery  | Clay Britt<br>Wally Dicks<br>John Feinstein<br>Michael Fell                | Tim Birnie<br>Richard Bassi<br>Robert Strand<br>James Elder           | Jozsef Csikany<br>Beth Fabian<br>Laszlo Csaba<br>Ferenc Latin          | John Murphy<br>John Kortherer<br>Clarke Mitchell<br>Dick Webber    | Earl Walter<br>Gerald Huestis<br>Andrew Holden<br>Allan Delay           |                                       |               |
| <b>Mixed Freestyle 4 x 50 Metres</b>                                  | <b>MICHIGAN</b><br>USA 96 1:44.84                                     | <b>GOLD COAST</b><br>USA 98 1:42.65  | <b>ROCKY MOUNTAIN</b><br>USA 98 1:45.83                               | <b>LOS ALTOS</b><br>USA 94 1:55.50                                     | <b>SAN DIEGO</b><br>USA 97 2:07.26                                 | <b>SAN DIEGO</b><br>USA 00 2:21.18                                      | <b>DC MASTERS</b><br>USA 93 3:03.15   |               |
| Dyn Burrell<br>Susie Devlin<br>Todd Mercer<br>Michael Green           | Todd Pace<br>Tracie Moll<br>Jamie Herrington<br>Kurt Wienants         | Kathy Garnier<br>Laureen Welting<br>Richard Abrahams<br>James Lilley       | Edward Cazalet<br>Arlene Proebsting<br>Laura Val<br>Robert Proebsting | Donald Baker<br>Jackie Marr<br>Jeanne Little<br>Bill Early             | Donald Baker<br>Jeanne Little<br>Betsy Jordan<br>Jim Eubank        | Nancy Clark<br>Kelley Lemmon<br>Anne Walker<br>David McAfee             |                                       |               |
| <b>Mixed Medley 4 x 50 Metres</b>                                     | <b>HOLMES</b><br>USA 88 1:56.58                                       | <b>GOLD COAST</b><br>USA 98 1:57.30  | <b>MONT. ANCIENT MAR</b><br>USA 00 2:00.37                            | <b>TAMALPAIS</b><br>USA 98 2:08.56                                     | <b>ST MAS. KANSAI</b><br>JPN 00 2:21.12                            | <b>SAN DIEGO</b><br>USA 00 2:50.73                                      | <b>NISHINOMIYA</b><br>JPN 99 3:31.54  |               |
| Beth Mauer<br>Sam Sciple<br>Bruce Howell<br>Mary Holmes               | Craig Crawford<br>Seth Van Neerden<br>Tracie Moll<br>Jamie Herrington | Clay Britt<br>Wally Dicks<br>Andrea Block<br>Judy Lim-Sharpe               | Richard Burns<br>Kenneth Frost<br>Laura Vai<br>Nancy Ridout           | Yoshiko Osaki<br>Yoshihiko Osaki<br>Chitoshi Konishi<br>Fusako Hirooka | Betsy Jordan<br>Donald Baker<br>Jeanne Little<br>Jim Eubank        | Hideko Hamada<br>Hiromu Yoshimoto<br>Takeshi Yasukawa<br>Hatsuho Sugaya |                                       |               |

**FINA Masters World Records - Dated 1<sup>st</sup> May 2001**  
**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 |
|--|---|---|---|--|---|--|--|---------------|
| <b>Women's Freestyle 4 x 50 Metres</b>                                 | <b>MICHIGAN</b><br>USA 96 1:45.93                                     | <b>SAN DIEGO</b><br>USA 96 1:53.26  | <b>SAN DIEGO</b><br>USA 98 1:54.94                                | <b>SAN DIEGO</b><br>USA 99 2:08.11                                     | <b>DC MASTERS</b><br>USA 00 2:19.96                             | <b>KAWASAKI</b><br>JPN 98 2:47.76  | <b>OAHU CLUB</b><br>JPN 00 4:01.92       |               |
| Dyne Burrell<br>Mary Muetting<br>Susie Devlin<br>Sheila Taormina       | Karlyn Pipes-Neilsen<br>Mathilde Bouwma<br>Beth Knight<br>Nancy North | Beth Knight<br>Caroline Krattli<br>Barbara Dunbar<br>Karlyn Pipes-Neilsen | K Pipes-Neilsen<br>Jackie Marr<br>Jeanne Little<br>Marilyn Fink   | Barbara Frid<br>Jayne Bruner<br>Beth Schreiner<br>Joann Leilich        | Mieko Kamoshita<br>Akiko Hattori<br>Midori Kinjo<br>Kiyoko Kozu | Hideko Mori<br>Yoshiko Watanabe<br>Sumiko Yangasawa<br>Katsue Ebato      |  |               |
| <b>Women's Medley 4 x 50 Metres</b>                                    | <b>SPENCER</b><br>GBR 97 2:04.54                                      | <b>SPENCER</b><br>GBR 98 2:04.49  | <b>SAN DIEGO</b><br>USA 98 2:08.46                                | <b>SAN DIEGO</b><br>USA 99 2:22.41                                     | <b>ST MASTERS KANSAI</b><br>JPN 00 2:37.58                      | <b>KAWASAKIHTO</b><br>JPN 98 3:13.50                                     | <b>SAN MATEO</b><br>USA 96 4:39.75       |               |
| Helen Jameson<br>Susan Hill<br>Sibhan Hartley<br>Helen Day             | Helen Jameson<br>Siobhan Hartley<br>Nicola Sommers<br>Susan Hill      | Caroline Krattli<br>Barbara Dunbar<br>Karlyn Pipes-Neilsen<br>Beth Knight | Betsy Jordan<br>Caroline Krattli<br>Barbara Dunbar<br>Jackie Marr | Hisako Ishida<br>Yoshiko Osaki<br>Kazuko Kajiwara<br>Fusako Hirooka    | Midori Kinjo<br>Akiko Hattori<br>Koyoko Kozu<br>Mieko Kamoshita | Helen Roumasset<br>Zada Taft<br>Hilda Buel<br>Audrey Etienne             |  |               |
| <b>Men's Freestyle 4 x 50 Metres</b>                                   | <b>HELSINGOR</b><br>DEN 00 1:34.28                                    | <b>MONT ANCIENT MAR</b><br>USA 00 1:35.65                                 | <b>COLONIALS</b><br>USA 96 1:40.74                                | <b>GOLD</b><br>USA 00 1:46.62  | <b>SAN DIEGO</b><br>USA 00 1:54.47                              | <b>SAN DIEGO</b><br>USA 01 2:08.87                                       | <b>JUEI CLUB</b><br>JPN 01 2:28.61       |               |
| Darryl Cronje<br>Christian Nielsen<br>Jeppie B Nielsen<br>Martin Weber | Michal Fell<br>Jeffrey Reddin<br>Wally Dicks<br>Timothy Boyd          | Charles Norelli<br>Michael Slenker<br>Thomas Meade<br>Gregory Oxley       | Roger Hawkins<br>George Schmidt<br>John Spire<br>Cav Cavanagh     | Mike Freshley<br>Bill Earley<br>Steve Mooley<br>Michael Alterm         | Donald Baker<br>Ken Kimball<br>Duane Draves<br>Bill Earley      | Keiji Nakamura<br>Isamu Tamura<br>Setsuo Fukuhara<br>Katsuzo Shirayama   |  |               |
| <b>Men's Medley 4 x 50 Metres</b>                                      | <b>HELSINGOR</b><br>DEN 00 1:43.12                                    | <b>BAYLOR LONE STAR</b><br>USA 94 1:45.01                                 | <b>MINNESOTA</b><br>USA 98 1:52.42                                | <b>GOLD COAST</b><br>USA 00 1:57.07                                    | <b>FLUMINENSE</b><br>BRA 98 2:11.79                             | <b>N CAROLINA</b><br>USA 99 2:28.34                                      | <b>OREGON</b><br>USA 99 3:00.90          |               |
| Jeppe B Nielsen<br>Martin Weber<br>Christian Nielsen<br>Darryl Cronje  | Jay Yarid<br>Bobby Patten<br>Greg Rhodenbaugh<br>Mook Rhodenbaugh     | Scott Tripps<br>J. Kochendorfer<br>Ray Ellis<br>Nate Leigh                | John Spire<br>George Schmidt<br>Joel Burns<br>Roger Hawkins       | Luis Silva<br>Rinaldo Ferreira<br>Antonio de Souza<br>Aram Boghossian  | John Murphy<br>John Kortherer<br>Clarke Mitchell<br>Dick Weber  | Earl Walter<br>Gerald Huestis<br>Andrew Holden<br>Allan Delay            |  |               |
| <b>Mixed Freestyle 4 x 50 Metres</b>                                   | <b>EL SEGUNDO</b><br>USA 97 1:41.62                                   | <b>ACADEMIA</b><br>BRA 00 1:44.97   | <b>SAN DIEGO</b><br>USA 96 1:47.38                                | <b>SAN DIEGO</b><br>USA 99 1:54.31                                     | <b>SAN DIEGO</b><br>USA 01 2:06.03                              | <b>ISL TAKATSUKI</b><br>JPN 01 2:22.90                                   | <b>RIO MASTERS</b><br>BRA 00 3:02.94     |               |
| Bert Bergen<br>Diane Gruner Gallas<br>Marcel Rinzler<br>Heidi Hanneman | Ricardo Ogata<br>Celina Endo<br>Renata Leio<br>Jlio Rebollar          | Beth Knight<br>Larry Cartwright<br>Karlyn Pipes-Neilsen<br>Lee Mench      | Mike Freshley<br>Barbara Dunbar<br>Beth Knight<br>Michael Ahern   | Jeanne Little<br>Jackie Marr<br>Bill Earley<br>Michael Ahern           | Hideko Naito<br>Hisako Sato<br>Kiyoji Amano<br>Shigeo Yamamoto  | Gastao Figueiredo<br>Maria Lenk<br>Iracema Silveira<br>Zaven Boghossian  |  |               |
| <b>Mixed Medley 4 x 50 Metres</b>                                      | <b>EL SEGUNDO</b><br>USA 97 1:52.80                                   | <b>TEAM DASH</b><br>JPN 01 1:55.73  | <b>SAN DIEGO</b><br>USA 99 1:59.93                                | <b>ILLINOIS</b><br>USA 99 2:08.93                                      | <b>KANSAI</b><br>JPN 00 2:17.68                                 | <b>SAN DIEGO</b><br>USA 99 2:49.27                                       | <b>NISHINOMIYA SUM</b><br>JPN 00 3:42.50 |               |
| Diane Gruner Gallas<br>Dave Huston<br>Derek Robinson<br>Heidi Hanneman | T Watanabe<br>Takashi Hirakawa<br>Yayoi Sakamoto<br>Yukiko Ozawa      | K Pipes-Neilsen<br>Caroline Krattli<br>Chris Dixon<br>Joseph Kerman       | J Nathan Leech<br>Peter Andersen<br>C Stonesifer<br>Cynthia Jones | Yoshiko Osaki<br>Yoshihiko Osaki<br>Chitoshi Konishi<br>Fusako Hirooka | Betsy Jordan<br>Tom Dowell<br>Jeanne Little<br>Jim Eubank       | Hideko Hamada<br>Hiromu Yoshimoto<br>Takeshi Yasukawa<br>Kaneko Takahara |  |               |



## SWIMMING POOL CALENDAR NATIONAL AND INTERNATIONAL

### 2001

|           |  |  |                                     |
|-----------|--|--|-------------------------------------|
| JUL 3-8   | VIII EUROPEAN MASTERS CHAMPIONSHIPS – Palma de Mallorca, ESP Spain<br>Swimming, Diving and Open Water  | <a href="http://www.mastersswimming.com">www.mastersswimming.com</a> | Email: Rfen@ctv.es<br>Outdoor – 50m |
| JUL 5-8   | HUMU INTERNATIONAL MASTERS SWIMMING – Kailua, Hawaii USA<br>Albert Minn, 161 Makua Street, Kailua, HI 96734, USA   |  |                                     |
| JUL 6-8   | IGLA 2001 – Toronto, CAN Canada<br>Etobicoke Olympium Toronto  |  | Indoor – 50m                        |
| JUL 27-29 | SPANISH SUMMER OPEN MASTERS CHAMPIONSHIPS – Spain, ESP<br>@mail: Rfen@ctv.es   |  | Outdoor – 50m                       |
| JUL 28-29 | BARNET DISTANCE MEET – London (GBR) England<br>Ian Woollard, Barnet Copthall Centre, Great North Way, Hendon, London NW4 1PS<br>Tel/Fax: 01707 654573  |  | Indoor – 25m 8 Lanes                |
| AUG 3     | AMSTERDAM PRIDE HAVANA SWIM TOURNAMENT – Amsterdam, NED<br>@mail: rrwvg@xs4all.nl  |  | Indoor – 25m                        |
| AUG 16-19 | USMS NATIONAL LC CHAMPIONSHIPS – Federal Way, WA, USA<br>Hugh Moore, 1867 58th Street NE, Tacoma, WA 98422<br>Tel: 253 925-0803 (H) 253 657-1249 (O) Fax: 253 566-4620<br>E-mail: weswim@mindspring.com                          |  | Indoor - 50m 8 Lanes                |
| AUG 18-19 | 4TH MASTERS MIDNIGHTSWIM (START 20.00) – Frankenthal, GER<br>@mail: dully@fsv1897.de   |  | Outdoor – 50m                       |
| AUG 24-26 | 33RD INTERNATIONAL GERMAN MASTERS DIVING AND 7TH INTERNATIONAL<br>GERMAN MASTERS SYNCHRONIZED SWIMMING CHAMPIONSHIPS – Frankfort/Main  |  | Indoor                              |
| SEP 9     | BARNET COPTHALL MASTERS SPRINT MEET – London, GBR<br>Ian Woollard, Barnet Copthall Centre, Great North Way, London NW4 1PS<br>Tel/Fax: 01707 654573  |  | Indoor – 25m                        |
| SEP 18-22 | 1ST EUROPEAN MASTERS WATERPOLO CHAMPIONSHIPS – Split, Croatia,CRO<br>Indoor and Outdoor  |  |                                     |
| SEP 21-22 | INTERNATIONAL MASTERS MEETING (HILDESHEIMER ROSE) – Hildesheim, GER  |  | Indoor – 25m 8 Lanes                |
| SEP 22-23 | 13TH AUSTRIAN MASTERS OPEN CHAMPIONSHIPS – Vienna, AUS   |  | Indoor 25m 6 Lanes                  |
| SEP 23    | 1ST NATIONAL MASTERSWIMMINGTEAM CHAMPIONSHIPS – NED<br>@mail: r.hanou@chello.nl  |  | Indoor – 25m                        |
| SEP 29    | 15TH GRETESCHER INTERNATIONAL MASTERS MEET – Osnabruck, GER<br>Volker Willmann, Sandforter Str. 99a, D-49086 Osnabruck, Germany<br>Tel/Fax: +49-541-387883   |  | Indoor 25m                          |
| OCT 6     | INTERNATIONAL 4-STYLES MASTERS MEETING – Vienna, Austria AUT<br>Gisela Czeko, Am Schopfwerk 26, A-1120, Vienna, Austria<br>Tel: 43 1 769 39 69 Fax: 43 1 769 39 50   |  | 50m pool                            |
| OCT 5-14  | 8TH AUSTRALIAN MASTERS GAMES – Newcastle & Hunter, AUS<br>PO Box 1599, Newcastle West 2302, Australia <a href="http://www.rhevents.com.au">www.rhevents.com.au</a>   |  |                                     |
| OCT 13-14 | FINISH MASTERS LONG DISTANCE CHAMPIONSHIPS – Turku, Finland FIN<br>Finnish Swimming Federation, Josafatinkatu 2, FIN-00510, Helsinki, Finland<br>Tel: 358 9 35812393 Fax: 358 9 1481191  |  | 50m pool                            |
| OCT 20-21 | INTERNATIONAL MASTERS MEETING – Pardubice, Czech Republic CZE<br>Jiri Kalhouš, L. Matyř 815, CZXE-S3012, Pardubice, Czech Republic<br>Tel: 420 40 6262130  |  | 50m pool                            |
| OCT 27    | BERKSHIRE AND SOUTH BUCKINGHAMSHIRE ASA 12TH OPEN MASTERS MEET<br>John Jeffrey, 6 Warren Road, Woodley, Reading, Berks RG5 3AP, England<br>Tel: 0118 969 2709 <a href="mailto:johnjeffery@freeuk.com">johnjeffery@freeuk.com</a> |  |                                     |
| OCT 27-28 | TROFEO INTERN. CENTRO NUOTO ST. VINCENT – Aosta, Italy<br>Pierangelo Ghibaudo, Centro Nuoto St. Vincenti, Localita Soleil 11, 1-11025 Chatillon (AO)<br>Italy Tel: 39 0166 79 495 Fax: 39 0166 61 723                            |  |                                     |
| NOV 17-18 | INTERNATIONAL MASTERS MEETING USTI. N.L – Czech Republic CZE<br>Milan Hlava, Vojnovicova 22, CZE-400 01 Usti n.L, Czech Republic<br>Tel/Fax: 420 47 5604068  |  | 50 m pool                           |

NOV 25 &  
DEC 1

**BARNET COPTHALL MASTERS 1500 MEET** – London, England GBR  
Ian Woollard, Barnet Copthall Center, Great North Way, Hendon, London NW4 1PS  
Tel/Fax: 01707 654573

DEC 1

**SCHWIMMFEST UN DEN MANNSCHAFTSPOKAL DER STADT GUDENBERG** – GER  
Gudersberger SG, Stefan Sonnerschein, PO Box 1231, D-34279 Gudensberg, Germany  
Tel/Fax: 49 05603 6324

50m pool

### 2002

MAR 16-18 **27TH AUSSI NATIONAL SCM SWIM** – Sydney, AUS  
Sydney International Aquatic Center, Homebush Bay  
Event website: [www.sydneymastersswim2002.com](http://www.sydneymastersswim2002.com)  
Email: [enquiries@sydneymastersswim2002.com](mailto:enquiries@sydneymastersswim2002.com)

MAR 24-APR 4 **IX FINA WORLD MASTERS SWIMMING CHAMPIONSHIPS** - Christchurch, NZL  
Contact: Neil Blanchfield, Chairman, Organizing Committee, IX FINA World Masters  
Swimming Championships, P.O. Box 2951, Christchurch, New Zealand  
PH: +64-3-377 1700 FAX: +64-3-377 1710 Email: [masters.swim@greatevents.co.nz](mailto:masters.swim@greatevents.co.nz)  
Event website: [www.eventnz.co.nz](http://www.eventnz.co.nz)

OCT 5-13 **5TH WORLD MASTERS GAMES** – Melbourne, Vic. Australia, AUS  
Web Site: [www.2002worldmasters.org](http://www.2002worldmasters.org) e-mail: [info@2002worldmasters.org](mailto:info@2002worldmasters.org)

OCT 26-NOV 3 **ASIA PACIFIC MASTERS GAMES** – Gold Coast, Qld. Australia, AUS

NOV 2-9 **WORLD GAY GAMES** – Sydney, AUS  
Web Site: [www.gaygamesV.org.au](http://www.gaygamesV.org.au) e-mail: [sport@gaygamesVl.org.au](mailto:sport@gaygamesVl.org.au)

### 2003

OCT **9TH AUSTRALIAN MASTERS GAMES** – Canberra, Australia AUS

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