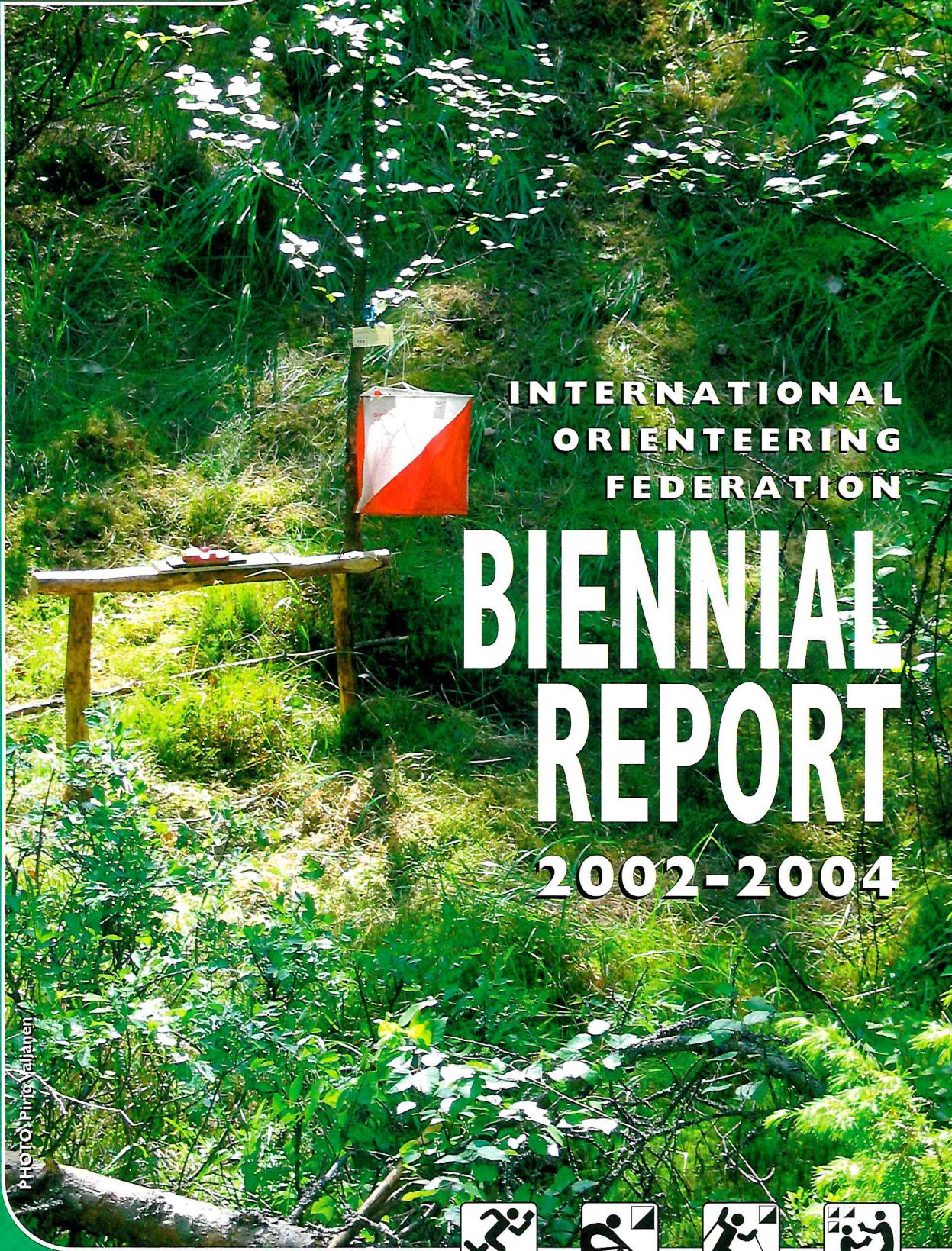


IOF



INTERNATIONAL
ORIENTEERING
FEDERATION

BIENNIAL REPORT

2002-2004

PHOTO Pirjo Valjanen





Biennial Report 2002–2004

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Biennial Report 2002-2004

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President's Greeting

Looking back over Council's reports to Congress in the last few years there are some recurrent themes. One is media coverage of orienteering: our justified and important pre-occupation with trying to attract the media to our events. Now perhaps for the first time I feel we should be rejoicing in a significant step forward. In comparison with past events, the World Orienteering Championships in Rapperswil/Jona, Switzerland in 2003 achieved substantial coverage on TV. First, we should commend the efforts made by the Swiss organisers. Such success does not come by luck, only through persistent hard work. Second, we can note a change in the position of orienteering on the world sports' stage. In my contacts with the international federations of other sports, and international sports people in general, I am aware of a change in attitude to orienteering. It is clear there is a ripple effect from that TV coverage. People comment on the sport and know something of the sport's stars that the event created. In my experience this is the first time this has happened.

This brings me to the second recurring theme: the evolution of our elite events programme. We have been working on this for a decade now, and there is more work to be done yet. But I believe the work is starting to have an effect. Not all our elite athletes like all aspects of the present programme, with its range of events at World Championship level, but, taken together, we now have possibilities for media exposure that we did not have before. And in the wake of that exposure should come - in due course - more recruits to the sport, more opportunities for sponsorship, and ultimately, a firmer financial footing for the sport. It is this latter that is the third theme which has recurred in the last 6 years and which must continue to concern us now.

The last few years have been difficult for everyone in respect of sports sponsorship, and IOF has not been successful in attracting the money we need to grow and develop. Work must and will continue on that front. And other sources of income will continue to be sought.

On a more successful note, however, has been our participation in multi-sport Games. Though not



yet a sport in the Olympic Games, orienteering has successfully featured in both World Games and World Masters Games for the first time. There have been considerable challenges in achieving this. A non-stadium event like orienteering is not the easiest to integrate into multi-sport games. But perseverance has paid off and orienteering was one of the larger sports in the World Masters Games in Melbourne, Australia in 2002 and a unique and colourful event in the World Games in Akita, Japan.

Orienteering has been complimented in multi-sport circles for the effectiveness of its administration and operations. Please join me in thanking our Secretariat - which services a larger programme of events and 63 member federations with the same number of staff as 10 years ago served 45 members. Compliment also our 70+ members of IOF commissions and working groups. Finally, thanks are due to our thousands of devoted volunteers at the grass roots of the sport in all parts of the world.

Sue Harvey

Council's Report

For more than a decade, one of the aims of the IOF has been to gain entry into the Olympic Games. In working towards this goal, it has, over a period of time, been necessary to introduce considerable change. Therefore, the activity plan endorsed by the XXI IOF Ordinary General Assembly held in Fontainebleau-Ury, France, on 5 July 2002, aimed at consolidating, stabilising, and reinforcing what had already been achieved.

Four main objectives were defined for the Congress period 2002-2004:

- positioning of orienteering for inclusion in the Olympic Games and other important multi-sport games,
- further development of the total quality of major IOF events to meet all published standards,
- increased visibility for the sport and
- strengthening of the IOF itself with the aim of being able to assist its members in their work to increase and develop world-wide grass roots participation in orienteering.

Meetings and organisational structure

The Presidents' Conference convened, as has become the tradition, in conjunction with the World Orienteering Championships. The meeting took place on 7 August 2003 in Rapperswil/Jona, Switzerland. In all, 33 member federations were represented at the meeting.

During the past Congress period, the IOF Council has convened eight times. The meetings have been held in Fontainebleau-Ury, France; Helsinki, Finland (2 meetings); Oslo, Norway; Rapperswil/Jona, Switzerland; Tuusula, Finland; Bern, Switzerland, and Västerås, Sweden. Council has also held four meetings by means of electronic communication. The decisions taken by e-mail have been noted in, and regarded as part of, the minutes of the following Council meeting.

The President, the Senior Vice President and the two Vice Presidents have constituted the President's Working Group (PWG).

The basic division of responsibilities between the President and the Senior Vice President remained as in the previous Congress period. The President has been responsible for external relations, and the Senior Vice President has taken responsibility for managing internal activities and acted as chairman of Council. This management model has made it possible for the IOF to develop a strong external profile while, at the same time, maintain good

internal management.

The organisational structure introduced in 2000 was retained. Under Council, each discipline commission has been responsible for the implementation of all activities related to its respective discipline. The responsibility for foot orienteering has been shared between two separate groups, the Elite Events Commission (EEC) and the Foot Orienteering Commission (FOC). The EEC has been responsible for the World Orienteering Championships, World Cup and the World Games, while the remit of the FOC has included the Junior World Orienteering Championships, World Masters Orienteering Championships, World Ranking Events, the world ranking list, marathon orienteering, and regional development.

Five specialist commissions, namely the Environment Commission, IT Commission, Map Commission, Medical Commission, and Rules Commission, have served as a source of expertise for the discipline commissions and for Council.

The reports of the discipline and specialist commissions are to be found on pages 10-15 of the Biennial Report.

Regions and regional championships

The 2002 IOF General Assembly decided to add a regional dimension to the IOF structure. Three basic principles were established, namely

- the IOF encourages the development of regional championships in partnership with the federations in the regions;
- the regions will propose structures and
- the IOF will, in consultation with the regions, produce policy guidelines and approve dates and structures.

The topic was presented for discussion at the Presidents' Conference held in conjunction with the 2003 World Orienteering Championships in Rapperswil/Jona, Switzerland. Among other things, it was concluded that the IOF will consult with the regions in order to develop a structure appropriate to their needs and will only seek to control aspects that relate to, or could impact upon, the coherence of the sport world-wide. To start up the process, Council agreed to make an initial proposal and to invite the federations to suggest modifications as they feel appropriate.

The main responsibility for the regional development work lies with the Foot Orienteering Commission.

The Elite Events Commission and the Ski Orienteering Commission have been asked to contribute to the process and, in particular, to give advice on how to fit regional championships into the IOF event structure.

Towards a new world event programme

In August 2003, Council established an Events Programme Working Group to make an assessment of the present world event programme in foot orienteering. The group was asked to develop and propose a future programme that would ensure that the world-wide concept was maintained while, at the same time, it should also be financially viable to a majority of the federations.

In order to secure the views of the orienteering community world wide, the working group compiled a questionnaire which was circulated to the IOF member federations. A similar questionnaire was also sent to a reference group consisting of elite athletes and coaches. Based on the feedback, the working group elaborated a proposal and circulated it to the federations for their further comments. The group presented its final report to Council in May 2004. On the basis of this report, Council prepared a proposal for a new elite event programme to the XXII IOF Ordinary General Assembly in Västerås, Sweden.

Empowered by the XXI IOF Ordinary General Assembly, the 2003 Presidents' Conference decided to introduce an annual World Mountain Bike Orienteering Championship from 2005 onwards, and to abandon the World Cup series in this discipline. Following this decision, Council decided to award the 2005, 2006 and 2007 editions of the World MTB Orienteering Championships to Slovakia, Finland and Czech Republic respectively.

In order to adapt to the possible inclusion of ski orienteering into the Olympic Winter Games, the XXI General Assembly decided that the World Ski

Orienteering Championships be organised in odd years from 2005 onwards.

Finland was appointed organiser of the 2005 Championship, and an organiser's agreement to this effect was signed in August 2003.

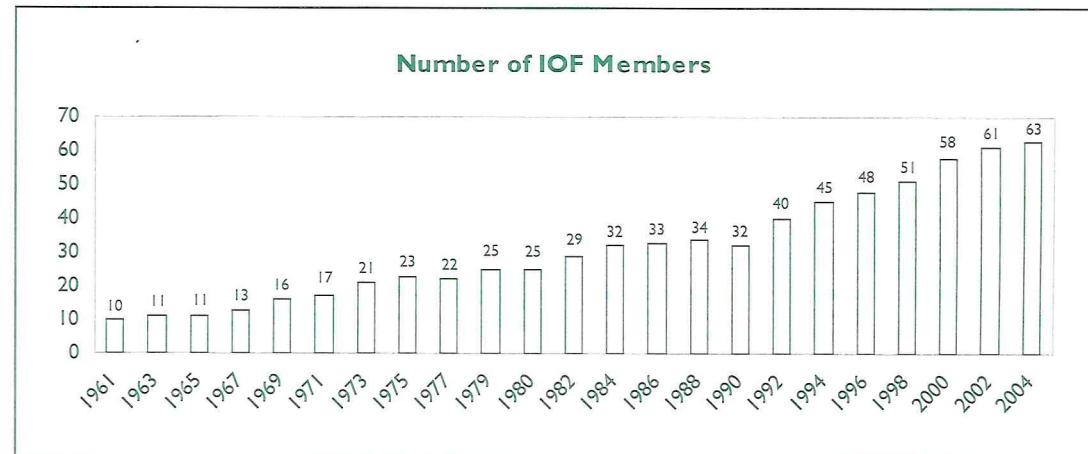
The XX General Assembly decided that World Trail Orienteering Championships be introduced when the discipline is administrated by at least 10 national federations and national championships are held at least every fourth year in a minimum of 7 countries. By 2002, these criteria had been met, and Council thus decided that a yearly championship be introduced and, preferably, be organised in conjunction with the World Orienteering Championships. Sweden was appointed organiser of the inaugural World Trail Orienteering Championship and the event will be held in conjunction with the 2004 World Orienteering Championships in Västerås, Sweden.

As a result of the introduction of an annual World Trail Orienteering Championships, the last edition of the World Cup in Trail Orienteering was held in Winterthur, Switzerland in August 2003.

Orienteering and the Olympic Movement

The IOF is a recognized federation of the IOC (International Olympic Committee), a member of GAISF (General Association of International Sports Federations), ARISF (Association of IOC Recognized International Sports Federations), IWGA (International World Games Association), IMGA (International Masters Games Association), and EMA (European Masters Association).

In order to reach its goal of getting all orienteering disciplines into the relevant Olympic Games, the IOF has been working towards fulfilment of the formal criteria, in particular with respect to the number of member federations. Since the 2002 IOF Congress, Council has provisionally approved three applications for membership, namely from Puerto



Rico (associate membership), Liechtenstein and Turkey (full membership). Their membership will be proposed for ratification at the 2004 IOF Ordinary General Assembly. As of 31 May 2004, the IOF has 63 member countries of which 45 are full, and 18 associate members.

With the aim of raising the profile of orienteering and the IOF in international sports circles, the IOF has systematically sought opportunities to have people elected to key positions in sports organisations within the Olympic Movement. The IOF President Sue Harvey has been a member of the IMGA Board of Governors since 1995. In 2001, she became member of the IWGA Executive Committee and in September 2002 she was elected Vice President of the EMA.

During the past Congress period, IOF representatives have participated in international conferences and seminars, such as the yearly GAISF Congress and General Assembly, the IOC World Conference on Sport and the Environment, and in meetings of the IWGA, the IMGA, the EMA, and the ASOIF (Association of Summer Olympic International Federations).

The IOF was offered the opportunity to make a presentation on orienteering as a masters sport at an International Forum on Masters Sports held in Shiga Prefecture, Japan, in November 2003. The IOF was represented by Vice President Hugh Cameron, who delivered a presentation entitled "The World of Masters Orienteering".

The IOF has good co-operation with the International University Sports Federation (FISU) and the International Military Sports Council (CISM), and IOF representatives have been invited to, and attended, the World University Orienteering Championships and the World Military Orienteering Championships.

IOC review of the Olympic Programme

In August 2002, the IOC communicated its decision not to admit ski orienteering into the programme of the 2006 Olympic Winter Games in Turin, Italy. In addition to the general principle not to increase the numbers, the main reasons for the IOC to turn down the application would seem to have been the relatively low level of ski orienteering activities outside Europe, and concerns regarding the spectator and media friendliness of the sport.

After the IOC Session held in November 2002, the Olympic Programme Commission reconvened in order to propose a mid-to-long term strategic work plan. One of the key missions of the Commission

is to develop and propose specific criteria for the evaluation of the sports on the Olympic Programme, but also to propose a more regular and clearly defined process by which the whole programme would be reviewed after each Olympic Games. Any decisions regarding the future Olympic programme will be made by the IOC Session at its meeting in Singapore in July 2005.

According to information received, the IOC has determined that previously submitted applications be held on file for consideration for future Games. On 10 June 2003, the IOF therefore formally reconfirmed its wish that ski orienteering be considered for inclusion in the 2010 Olympic Winter Games in Vancouver, Canada. Supporting material including a promotional brochure, technical descriptions and background information was prepared and submitted to the IOC in June 2004.

Foot orienteering does not yet fulfil the formal admission criteria, and the IOF has therefore not submitted to the International Olympic Committee (IOC) any application for inclusion in the programme of the 2012 Olympic Summer Games.

Debut on the World Masters Games stage

In October 2002, orienteering reached the goal of being included in yet another multi-sport event. The World Masters Orienteering Championship (WMOC) was on the programme of the World Masters Games (WMG) held in Melbourne, Australia. Orienteering was the 9th largest of all sports in the Games. Orienteering Australia and the local event organisers are to be commended for their dedicated work in order to ensure a successful debut of orienteering on the WMG stage.

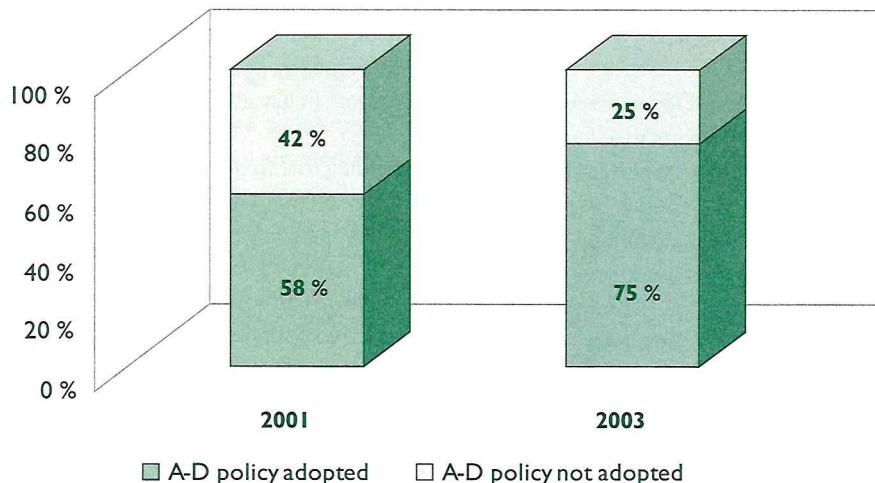
The next World Masters Games will be held in Edmonton, Canada in July 2005. Together with 26 other sports, orienteering will appear on the programme of these Games as the 2005 edition of the WMOC has been awarded to the Canadian Orienteering Federation. The event will be organised by the Alberta Orienteering Association.

The IOF has been invited to participate in the 9th World Games to be held in Duisburg, Germany, in July 2005. The orienteering events will take place in Bottrop, and the programme includes an individual middle distance event for 40 men and 40 women, and a mixed team relay for teams of 2 men and 2 women.

Introduction of out-of-competition Anti-Doping tests

In March 2003, all members of the Olympic Movement were asked to formally accept the

Percentage of member federations having an adopted Anti-Doping policy



new World Anti-Doping Code. Hence, the IOF Council decided to accept the Code and agreed that the applicable provisions of the Code be duly implemented in IOF policies, and in the IOF Statutes, rules and regulations. The deadline for implementation of the Code is 13 August 2004. The IOF Anti-Doping Rules have been duly revised and they are effective from 1 August 2004.

In April 2003, the IOF signed a Drug Testing Service Agreement with the World Anti-Doping Agency (WADA). During the initial agreement period July - December 2003, WADA conducted a total of thirteen (13) out-of-competition tests, all of which were negative. WADA has complimented orienteering as being one of the forerunners in terms of having in place a working and effective system for administration of the athletes' whereabouts system.

During the Congress period, a total of sixty (60) in-competition tests have been conducted at major IOF events in foot orienteering, MTB orienteering and ski orienteering. For the first time in the history of the sport of orienteering, EPO tests were carried out at the World Orienteering Championships in Rapperswil/Jona, Switzerland. All results have been negative.

Orienteering out of the woods

The Swiss organisers of the 2003 World Orienteering Championships brought this pinnacle event closer to the public than it had ever been before. Throughout the week, the world elite athletes were in the focus of the TV cameras, and they were cheered on by thousands of spectators and surrounded by journalists and photographers from

all parts of the world.

The host broadcaster, Swiss Television SF DRS transmitted the sprint finals live in a two-hour programme. The other races were covered by 15-minute edited reports.

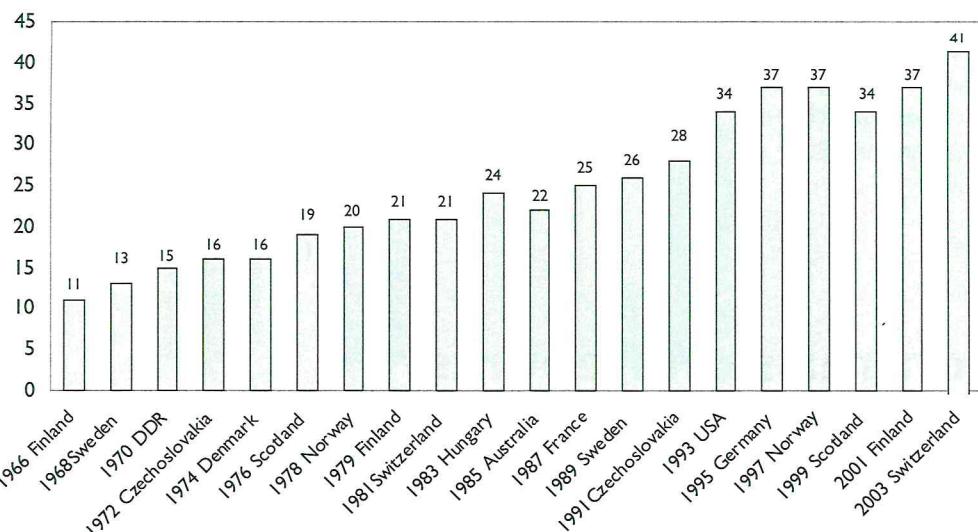
The new-look orienteering was widely praised in the media. After the sprint race held in the centre of the ancient town Rapperswil, NZZ, a Swiss newspaper known for sober and factual reporting, wrote: "Images similar to those during the Tour de France – at the Tourmalet or at the Galibier – dominated an eagerly awaited premiere to stage one competition of the world orienteering championships away from the usual terrains, in an urban setting."

In the 2001 World Orienteering Championships in Finland, the runners were for the first time tracked by utilising GPS. The second use of this technology was at the 2004 World Ski Orienteering Championships in Sweden, when a number of the best athletes carried a small transmitter so that their position at any instant could be presented on digital maps using a programme installed on the user's computer or on the Internet. This was one of the ways in which the organisers aimed to outreach all previous international ski orienteering events in bringing the races closer to the spectators. The championships also featured mid-race spectator controls in the arena and a mass start for the middle distance race.

Marketing and sponsorship

In 2001, the IOF entered into a partnership contract with a professional sports marketing company,

Number of participating nations in World Orienteering Championships 1966 - 2003



SportUp Finland Ltd. The aim of this partnership was to market the sport of orienteering and to find new commercial partners. A sponsorship concept was developed, and the marketing activities commenced in January 2002.

In December 2003, after two years of intensive marketing work without having been able to conclude any sponsorship contracts, SportUp gave notice of termination of the partnership agreement. In its analysis of the reasons behind the difficulties to find a sponsor, SportUp, among other things, listed the economic situation in general, recent doping incidents in sports, and their own limited contacts in areas outside northern Europe.

Following SportUp's notice of termination, Council considered alternative ways of developing a stronger financial base for the IOF. Among other things, it was decided to investigate the possibility of identifying another marketing agency willing to co-operate with the IOF, and the terms of such an agreement. As a result of orienteering still enjoying limited exposure, the likelihood of finding a marketing company willing to offer partnership on terms acceptable to the IOF would seem to be rather small.

The recent achievements in the field of an improved media profile for orienteering are expected to assist the IOF in its efforts to find commercial partners. A review of the marketing concept is, however, required in order to develop a strategy for how to successfully market orienteering in the coming Congress period.

Revamp of the IOF website

In November 2002 it became clear that it would not be worthwhile to continue the negotiations with the GAISF media partner Digital Sports Network (DSN). In January 2003, Council therefore determined that the IOF Internet strategy should continue to be based on its present stand-alone website at www.orienteering.org. The website is currently undergoing a complete revamp and the revised site is due for launch by the end of 2004.

Since 1999, the Orienteering World magazine has been used as a PR tool with the aim of raising the profile of orienteering in the international sports world. The main theme of the 2002 double issue was 'Fair Play', and the 2003 edition of the magazine focussed on orienteering as an elite sport.

The electronic newsletter O-zine was launched in March 2001 and has proved to be a good vehicle for communication with all members of the international orienteering family. O-zine is published on the IOF Internet home page four times a year.

World Championships and World Cup events

During the Congress period, the following World Championships and World Cup events have been organised:

2002: World Cup in Orienteering (BEL, SUI, NOR, SWE, HUN, CZE), Junior World Orienteering Championships (ESP), World Mountain Bike Orienteering Championships (FRA), World Masters Orienteering Championships as part of the World Masters Games (AUS).

2003: World Cup in Ski Orienteering (SUI, SWE, FIN, EST, RUS), Junior World Ski Orienteering Championships (RUS), World Masters Ski Orienteering Championships (EST), World Orienteering Championships (SUI), Junior World Orienteering Championships (EST), World Masters Orienteering Championships (NOR), World Cup in MTB Orienteering (ITA, HUN, CZE, ITA), World Cup in Trail Orienteering (SUI).

2004: World Ski Orienteering Championships (SWE), Junior World Ski Orienteering Championships (FIN), World Masters Ski Orienteering Championships (FIN), Junior World Orienteering Championships (POL), World Masters Orienteering Championships (ITA).

The reports from these events have been submitted to the IOF in accordance with the relevant competition rules.

Commission Reports

Foot Orienteering Commission: Event concepts and regional development high on the agenda

At its first meeting in May 2002 in Helsinki, the reconstituted Foot Orienteering Commission (FOC) agreed that, within its remit set by the Council, the priorities for action should focus on developing event concepts, including regional events.

Among other things, the FOC agreed to work towards increasing the spread of IOF events to federations, starting with World Ranking Events (WRE), to assist in developing a regional structure, and to promote orienteering in new countries keeping in mind the Olympic goal. A special task assigned to the FOC is the inclusion of marathon orienteering events in the system.

The most notable achievements during the past Congress period have been:

A new procedure for selecting countries to host Junior World Orienteering Championships (JWOC) and World Masters Orienteering Championships (WMOC) has been implemented, and a clear policy to encourage new countries to host these events has been established. It is noteworthy that, for the first time, JWOC will be held outside Europe in the year 2007 when Australia will host this event.

The format of JWOC has been reviewed and new guidelines for JWOC are being drafted. The guidelines for WMOC are developed and reviewed annually. The FOC has also continued to support and encourage the World Ranking Events system.

Together with the Rules Commission and the Elite Events Commission, the FOC has carried out a major review of the foot orienteering rules. The new rules came into effect in January 2004.

In co-operation with the Elite Events Commission,

the FOC has organised educational clinics for senior event advisors. The FOC has also been investigating ways of improving the quality of events held under the auspices of the IOF and has, especially, looked to strengthen the role of the event advisors.

The FOC contributed to the debate on the best structure for regional events and examined the possibilities to support the development of orienteering in new countries. As a follow-up to the initiative taken at the 2003 Presidents' Conference, the FOC has participated in the work aimed at further developing the so-called O-Ringen clinics as a means of supporting regional development.

The Commission recognises that more work is needed in the area of marathon orienteering and on consolidating the structure of major events. These will be priorities tackled over the next months.

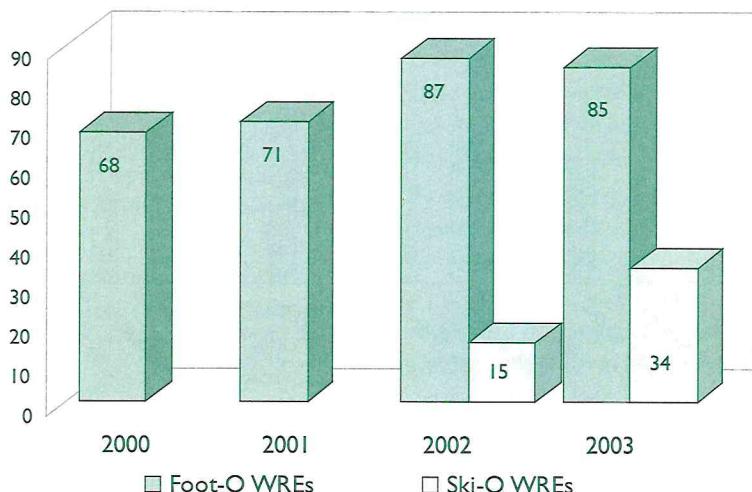
Elite Events Commission: Focus on high quality and high profile

After consideration of the directives from Council, the Elite Events Commission (EEC), at the beginning of the Congress period, stated its main tasks as production and development.

Production was defined as the planning and delivery of an annual world events programme including the World Games, the World Orienteering Championships and the World Cup. World Orienteering Championships in Foot Orienteering have been scheduled until 2007 and the World Cup programme of events allocated until 2006. Together with the Council and the Foot Orienteering Commission, the EEC also determined to monitor and impact upon the progress and development of a regional championships structure.

In terms of development the EEC has emphasised the development of the orienteering product in

Number of World Ranking Events 2000-2003



the spirit of the Leibnitz Convention, seeking to make orienteering more spectator and media friendly, thus raising the profile of the sport in the eyes of sponsors, organisations and individuals outside the immediate world of orienteering. Discussions continue regarding a possible web casting partnership with the aim of producing "live" internet coverage of the 2004 World Cup. Initiatives to ensure that experience and good practice are passed from one organiser to another have been implemented.

Noting the stated objectives, the EEC focussed its initiatives and activities in ensuring a senior elite events programme of the highest quality, recognising and evaluating the role played by Senior Event Advisors and Event Advisors in delivering quality. The EEC, the Foot Orienteering Commission and the Rules Commission have held a joint meeting on the important topic of event advising. To the same ends of high quality, high profile events, the EEC has also paid particular attention to discipline descriptions, the agreement with the organiser, rules, event applications, guidelines and special rules and has liaised with the Rules Commission to secure appropriate revision of both the World Championship and World Cup rules and guidelines. The EEC decided that the qualification model for the World Games in 2005 would be essentially that used for the 2001 Games in Akita. Attention has also been given to the programmes of specific events to ensure that such aspects as programme duration and athlete requirements are in accord with EEC and IOF overall objectives.

The EEC has also been mindful of the need to further improve the communication and spread of information within the IOF organisation – federations, organisers, athletes, coaches and

Event Advisors. To this end, the EEC introduced an electronic newsletter - SpEECh - and has also utilised athletes and coaches as a reference group.

The EEC is represented on the Events Programme Group (EPG) that has assessed the present world event programme and made recommendations for the future.

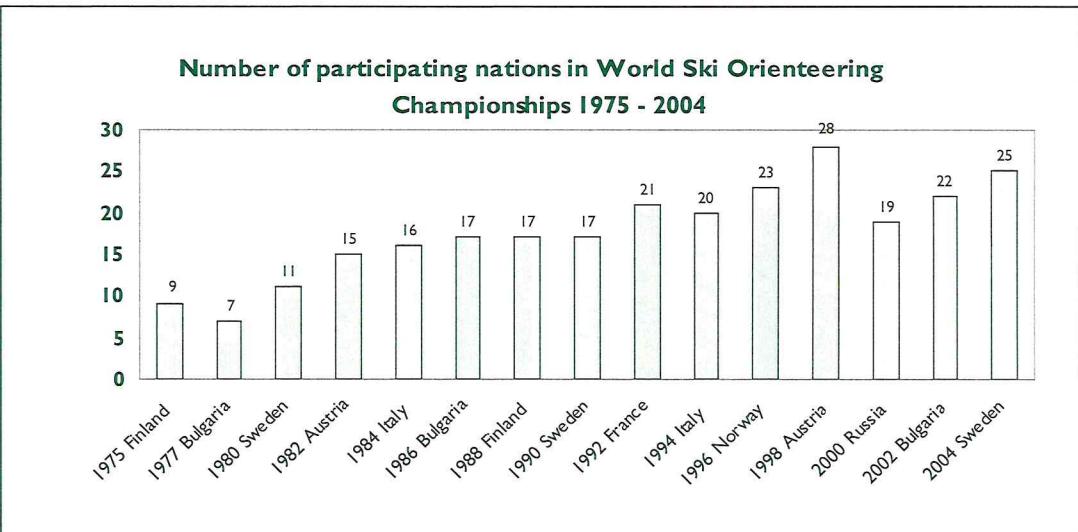
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MTB Orienteering Commission: Inaugural World Championships

The Congress period began with the staging of the inaugural World Mountain Bike Orienteering Championships (MTB-WOC) in France in July 2002. Some twenty-eight nations competed in a highly successful event. The success of the event proved to be an important factor in the decision, in 2003, to introduce an annual MTB-WOC from 2005. Partly as a result of this decision, it was determined to discontinue the World Cup, following the 2003 series.

The 2003 World Cup series consisted of three rounds in Italy (two rounds), Poland and the Czech Republic. To ensure such a level of activity and high standard international competition in 2004, the MTB Orienteering Commission (MTBOC) determined that a World Ranking Event series would take place, selecting six national races in Hungary, Finland and the Czech Republic for both men and women. It is envisaged that such a competition might expand to include juniors in the future. The MTB-WOC has in 2005, 2006 and 2007 been awarded to Slovakia, Finland and Czech Republic, respectively.

As regards communication and development, each commission member has been appointed as a



liaison person for a particular group of countries.

In September 2003, the Rules Commission, with the co-operation of the MTBOC, staged an event advisors' clinic in Pilsen, Czech Republic and a second clinic was held in Sopron, Hungary in May 2004. The Rules Commission has, with input from the MTBOC continued the revision of the MTB-Orienteering rules to make them as consistent as possible with the Foot Orienteering rules. The Map Commission has made some revisions to the MTB Orienteering specifications and further changes are expected in the future.

The MTBOC looks forward, with much anticipation, to the second World Mountain Bike Orienteering Championships in Australia in October, 2004.

Ski Orienteering Commission: Emphasis on event quality

The Ski Orienteering Commission (SOC) has continued to focus on activities aimed at promoting the sport for inclusion into the programme of the Olympic Winter Games. With the application for the 2006 Olympic Winter Games in Turin, Italy, having been turned down, the focus is now on the 2010 Games in Vancouver, Canada.

To meet the goal of having orienteering included in the programme of the Olympic Games, the emphasis has been on showcasing high quality, media and spectator friendly, major ski orienteering events, while retaining the essential characteristics of the sport. Arenas used for cross-country and biathlon competitions are now being used, thereby providing better services to spectators and media and making it easier for the organisers to prepare the tracks. While maintaining sporting fairness, it is important to make the sport more open. These ideas have been a feature of events over the last two years and the work will continue. The concept

of easily accessible arenas and terrains, and the spread of ski orienteering to new continents with winter conditions, are means of making ski orienteering an Olympic sport.

The SOC is closely monitoring IOF major events, evaluating new event concepts and considering how best to develop future event programmes. Costs shall be kept to a minimum for both the teams and the organisers, while maintaining or even improving the quality of the events. Particular emphasis is being placed on the presentation of the sport, making it more visible and easier to understand, and thereby more interesting to non-orienteers - both to spectators and the media, in particular TV and Internet.

A World Ranking Events (WRE) scheme has been successfully introduced and managed. After three years of WREs, the programme is to be further developed to provide a complete event programme for ski orienteering with WREs supplementing major IOF events such as World Championships and World Cup. The WRE concept provides opportunities for all elite level athletes to compete, and to test and develop new competition concepts. It is also less expensive for the competitors and it can be used to develop organisers for major IOF events.

The SOC realises the limitations of ski orienteering in terms of the short event season, difficulties in finding organisers willing to take the risk in a period of unstable snow conditions and limited economic resources. The question of annual World Championships has been discussed. In the present situation, SOC has decided to propose that the IOF event programme largely remains as per today, with World Championships in uneven years and World Cup in even years. The SOC will continue to develop the WRE scheme and assist new federations and organisers in contributing to the successful spread and development of the sport.

Trail Orienteering Commission:World Championships an important milestone

The Presidents' Conference in August 2003 accepted Council's proposal for two sets of medals at the inaugural World Trail Orienteering Championship to be staged in conjunction with the 2004 World Orienteering Championships in Västerås, Sweden. National teams of up to three eligible people will compete on one day to become the World Trail Orienteering Champion in the Paralympic class and on a second day these competitors will compete for a national team trophy, with at least two participants from each federation. National teams of up to three people of any physical ability will compete over two days to be the World Trail Orienteering Champion in the open class. It is possible for the same competitor, if eligible, to compete for both titles.

With an annual World Trail Orienteering Championships proposed for the future, the final World Cup in Trail Orienteering was held in Winterthur, Switzerland in August 2003, with a participation of 45 competitors from 11 federations. The European Trail Orienteering Championship was contested during the same competition period and followed the successful event staged in August 2002 in Germany.

In co-operation with the Rules Commission, the Trail Orienteering Commission (TOC) has revised and published new rules for trail orienteering. These are now effective together with the new IOF Control Descriptions. Recommendations for mapping are included in the Rules. Together with the Medical Commission, the TOC has formulated a definition regarding eligibility for the Paralympic class.

The TOC has concentrated on increasing participation of federations by holding seminars and demonstration events; the most successful events being held in France in July 2003 and Korea in November 2003.

There has been discussion on development and first competitions with members of the federations of Austria, China, Italy and Portugal.

The largest competition of the period took place in Nagasaki, Japan, in September 2003 with 924 participants, 236 of whom had a disability.

Environment Commission: Environmental guidelines imminent

The Environment Commission (ENVC) continues to fulfil its basic duties as laid down in its Terms of Reference. Most of these duties are ongoing, such as providing advice, support and representation

where requested. However, during the Congress period a number of important achievements can be identified.

The first of these achievements refers to the very successful environmental programme of the 2001 World Orienteering Championships at Tampere, Finland. The audit of this programme by environmental experts concluded that this championship was 'the most environmentally-friendly major sports event of the year'. Since then the detailed final report has been completed and issued by the Sykli Environmental School of Finland. A version in English has recently been made available. This document acts as important reference material for future IOF event organisers.

The second major achievement is the release of the initial draft of the Environmental Guidelines for IOF Events. These detail the different environmental objectives that organisers can adopt for their events. The minimum objective is to ensure that the ecological impact of orienteering within the terrain of the competition and assembly areas is at a negligible or acceptably low level and that significant long-term negative impact does not occur. Expanded objectives may include wider environmental issues, such as recycling and energy use for transporting people to and from the event. There is a range of possible objectives, the maximum being represented by the environmental programme at the 2001 World Championships.

The third notable achievement is the continuing attendance of the ENVC at the biennial IOC Environment Commission's World Conference on Sport and the Environment. This provides a valuable link between orienteering and the Olympic movement. The 2003 Conference was held in Turin, Italy. Some particularly useful contacts were made in connection with our working towards inclusion of trail orienteering in the Paralympic Games. Of course, trail orienteering does not normally feature in IOF Environment Commission business, its environmental impact being as close to zero as it is possible to get with any sport using the natural environment. However, Olympic conferences offer the opportunities to deal with wider issues outside the main conference hall. The 2005 Conference is likely to be held in Africa, an orienteering-sparse continent, and this offers exciting prospects.

IT Commission: Web casting of World Cup events

For the first time ever, the IT Commission (ITC) organised web casting of the World Cup events in 2002. The aim was to have split times and intermediate results on-line during the competition.

It was only possible to have on-line coverage for some events, but results were presented shortly after all events on the World Cup portal reachable via the IOF web site. The commission tried to arrange all communication issues with the event organisers several months before the competitions. It turned out that establishing contact with the organisers and setting up a co-operation was the most challenging aspect.

For the 2004 World Cup season, the ITC has established closer co-ordination with the Elite Events Commission. The contact with the organisers is already set up and the ITC has initiated a discussion regarding co-operation with www.alternativet.nu in order to share resources. The aim is to include audio streaming of the speaker's voice in the web casts of World Cup events 2004.

The development of the IOF interface standard initiated by the Technology Development Committee started in 1998. The first version is used in some projects around the orienteering world. In order to simplify the communication between the different software systems, the ITC tried to use the interface standard in the web casting project 2002. It turned out that the standard has to be simplified to be easier to use. In 2002-2003 a revision process started with a great deal of input from various software developers. The goal is to make the standard as powerful as it was originally planned, simpler than, and compatible with, the first version.

The IOF web site is the main channel for presentation of orienteering world-wide. The commission has made some evaluation and testing with [portal software](#). The functionality of the web site can be increased by using a software package for portals. The IOF portal has to present information about the sport of orienteering on the Internet side. Besides this, it can be used as a tool for internal communication within the IOF. The ITC has provided an example of the use of such a software package for the IOF web site.

The new requirements for timing caused by the current version of the competition rules imply further technical specification of some parts in the rules. ITC has provided some technical background for the Elite Events Commission to publish World Cup Guidelines for 2004. The intention is to develop a special document that provides technical background about timing systems and timing procedures used for orienteering.

Map Commission: 10th International Conference on Orienteering Mapping

In the Congress period 2002-2004 the Map

Commission (MC) improved the map specifications for a number of the orienteering disciplines. At the end of 2002, a revised edition of the ski orienteering map specification was published in co-operation with the Ski Orienteering Commission. A similar process was finished with the MTB orienteering map specification, but additional changes are expected to be needed in the near future.

The 10th International Conference on Orienteering Mapping (ICOM) took place in Rapperswil, Switzerland, in August 2003. The conference was attended by 41 individuals from 21 countries. The conference programme included issues related to maps for all disciplines. During the ICOM, the commission also organised a successful sprint orienteering map exhibition.

One of the MC's most important tasks was to create the sprint orienteering map specification (ISSOM). For the first time in the history of the commission, three meetings were held in one year as the commission felt a duty to create a new standard prior to the 2003 World Orienteering Championships. After the event, the MC compiled a questionnaire and collected feedback from runners and national federations. The updated ISSOM was published in March 2004, but the commission is still prepared to make additional improvements so as to make ISSOM fit all kinds of terrains. The creation of a standard for sprint orienteering map specification has proved to be more difficult than any of the other orienteering map specifications.

A project on colour printing technology was initiated in order to continuously monitor the improving possibilities. In the near future, the digital technology will provide the same print quality as offset printing.

Medical Commission: Revision of the IOF Anti-Doping Rules

In line with its Terms of Reference, the Medical Commission (MEDC) has continued to be responsible for advising the IOF Council on all matters covered by the IOF Anti-Doping Rules and on other issues in the field of doping in sport. The MEDC has consisted of four members: the IOF Anti-Doping Controller, two medical doctors and one lawyer.

The Anti-Doping Controller is responsible for ensuring that doping control is conducted according to the procedures laid down in the IOF Anti-Doping Rules. During the past Congress period, the IOF Anti-Doping Controller has been present at all events where doping control has been conducted by, or on behalf of, the IOF, namely, at the 2002

World MTB Orienteering Championships in France, the 2003 World Orienteering Championships in Switzerland, and the 2004 World Ski Orienteering Championships in Sweden. The total number of tests conducted at these events was 60, and all the test results were negative.

In March 2003, the World Anti-Doping Agency (WADA) finished the work on the new universal Anti-Doping Code (Code), and all members of the Olympic Movement were asked to formally accept the new Code the deadline for implementation being 13 August 2004. Following Council's decision to accept the Code, the MEDC began the necessary revision of the IOF's own Anti-Doping Rules. The new rules are based on the model set of rules developed by WADA, and they are effective from 1 August 2004.

In April 2003, the IOF signed a Drug Testing Service Agreement with WADA. According to the agreement, WADA is conducting out-of-competition testing on behalf of the IOF. The first tests were conducted in September 2003, and by the end of December 2003, WADA had conducted a total of 13 out-of-competition tests. The results of all tests were negative.

As a result of the new WADA and IOC requirements, the workload of both the IOF and the National Orienteering Federations has increased considerably during the past two years. The main part of this workload is related to the athletes' whereabouts information system and the Therapeutic Use Exemption (TUE) procedure.

Rules Commission: **Revision of rules and control descriptions**

January 2004 saw the introduction of the 2004 Foot Orienteering Rules and the 2004 Control Descriptions. These were the result of several years of preparation and liaison with other commissions. The drafts were published for consultation allowing the views of federations and individuals to be taken into account.

The new Foot Orienteering Rules include changes required for the new sprint format, and for the new elite events programme with an annual World Championships.

The new Control Descriptions document is the result of the first revision since 1990 and it has been revised to be more consistent with ISOM2000.

The Rules Commission (RC) worked with the Elite Events Commission to prepare the Special Rules for the World Cup 2004. The Trail Orienteering Rules have also been revised and are valid from January 2004, in preparation for the first World Trail Orienteering Championships.

Work has been progressing on the Ski Orienteering and MTB Orienteering Rules to include some updating and to make them as consistent as possible with the Foot Orienteering rules. It is expected that they will be finalised by July 2004.

The RC has continued to select the juries for the major IOF Foot Orienteering Championships.

The number of licensed event advisors continues to grow and the commission has co-ordinated a number of event advisors' clinics. IOF Foot Orienteering event advisors' clinics were held in Helsinki (FIN) in December 2002, in Frankfurt (GER) in November 2003 and in Linz (AUT) in February 2004. An MTB Orienteering event advisors' clinic was held in Pilsen (CZE) in September 2003, and a second clinic in Sopron (HUN) in May 2004.

There are currently 184 licensed foot orienteering event advisors, 21 licensed MTB orienteering event advisors, 23 licensed ski orienteering event advisors and 13 licensed trail orienteering event advisors. Event advisors are reaccredited every two years providing they remain active and continue to have the support of their federation.

In March 2004, a newsletter was sent out to all IOF foot orienteering event advisors along with a copy of the new rules and the control descriptions booklet.

Income and Expenditure Account 2002

	1.1.-31.12.2002 EUR	1.1.-31.12.2001 EUR
REGULAR ACTIVITIES		
Income		
Participation fees	0,00	578,70
Other income	2 632,25	4 776,10
Income total	2 632,25	5 354,80
Expenditure		
Staff costs		
Salaries and fees	-64 748,46	-71 868,80
Indirect staff costs		
Pension costs	-10 310,92	-11 183,21
Other indirect staff costs	-2 726,62	-3 374,30
Indirect staff costs	-13 037,54	-14 557,51
Staff costs total	-77 786,00	-86 426,31
Depreciation	-1 295,47	-1 425,04
Other expenses		
Rents	-11 102,95	-11 531,61
External services	-28 659,57	-38 463,68
Travel and accommodation expenses	-36 805,59	-72 365,24
Material costs	-16 931,84	-22 495,82
Other operating charges	-18 408,56	-23 853,78
Other expenses total	-111 908,51	-168 710,13
Expenditure total	-190 989,98	-256 561,48
Sub-total	-188 357,73	-251 206,68
FUNDING		
Income		
Membership fees	110 495,00	110 895,41
Advertising	1 000,00	0,00
Sponsor agreements	0,00	24 156,81
Other funding income	52 707,50	70 607,99
Income total	164 202,50	205 660,21
Expenditure		
Other expenditure	-5 990,47	-1 009,12
Funding total	158 212,03	204 651,09
Sub-total	-30 145,70	-46 555,59
INVESTMENTS AND FINANCING		
Income		
Interest/current assets	1 418,99	4,88
Other investment and financing income	40,18	269,82
Income	1 459,17	274,70
Expenditure		
Other investment and financing costs	-113,57	-83,22
Investments and financing total	1 345,60	191,48
Sub-total	-28 800,10	-46 364,11
GENERAL GRANTS		
Special government grants	0,00	50 456,38
Other general grants	14 727,30	14 935,88
General grants	14 727,30	65 392,26
Deficit/surplus of the financial period	-14 072,80	19 028,15

Balance Sheet 2002

	31.12.2002 EUR	31.12.2001 EUR
Assets		
FIXED ASSETS		
Tangible assets		
Machinery&equipment	803,51	2 098,98
Fixed assets total	803,51	2 098,98
CURRENT ASSETS		
Receivables		
Trade receivables	22 793,85	11 429,15
Other receivables	4 864,72	16 129,58
Prepaid expenses, accrued income	16 023,70	10 325,26
Receivables	43 682,27	37 883,99
Cash in hand and at banks	80 838,96	97 340,85
Current assets total	124 521,23	135 224,84
ASSETS TOTAL	125 324,74	137 323,82
Liabilities		
CAPITAL		
Accumulated results	33 563,36	14 535,21
Deficit/surplus of the financial period	-14 072,80	19 028,15
Capital total	19 490,56	33 563,36
CREDITORS		
Current		
Advances received	81 870,48	70 627,18
Trade payables	11 161,07	21 160,26
Other liabilities	1 964,74	2 281,52
Accrued liabilities	10 837,89	9 691,50
Current	105 834,18	103 760,46
LIABILITIES TOTAL	125 324,74	137 323,82

Notes to the Accounts 2002

PRINCIPLES FOR PREPARING THE ANNUAL ACCOUNTS

Principles and methods used for valuation and periodised items

Fixed assets and depreciations

Fixed assets have been activated by using the acquisition cost.

Adp programmes: 5 years: 20 %/year

Machinery and equipment: appendix: depreciation plan

	2002 EUR	2001 EUR
FIXED ASSETS, CHANGES AND DEPRECIATIONS		
Machinery and equipment		
Book value 1.1.	2 098,98	3 394,45
Depreciation	<u>-1 295,47</u>	<u>-1 295,47</u>
Book value 31.12.	803,51	2 098,98
Adp programmes		
Book value 1.1.	0,00	129,57
Depreciation	<u>0,00</u>	<u>-129,57</u>
Book value 31.12.	0,00	0,00
CAPITAL		
Accumulated results	33 563,36	14 535,21
Deficit/surplus of the financial period	<u>-14 072,80</u>	<u>19 028,15</u>
Capital 31.12.	19 490,56	33 563,36
INCOME, TOTAL		
EXPENDITURE, TOTAL	<u>-197 094,02</u>	<u>-257 653,82</u>
SURPLUS/DEFICIT	-14 072,80	19 028,15
STAFF COSTS		
Salaries and fees	64 748,46	71 868,80
Pension costs	10 310,92	11 183,21
Other indirect staff costs	<u>2 726,62</u>	<u>3 374,30</u>
	77 786,00	86 426,31

Auditors' Report

To the Members of the International Orienteering Federation, Kansainvälinen Suunnistusliitto ry

We have audited the accounts, the accounting records and the administration of the International Orienteering Federation, Kansainvälinen Suunnistusliitto ry for the 2002 financial year. The accounts prepared by the Board of Directors include the report of the Board of Directors, income statement, balance sheet and notes to the accounts. Based on our audit we express an opinion on these accounts and the administration.

We have audited, in accordance with Finnish auditing standards, the accounting records and the accounts, the disclosures and the presentation of information, including the accounting policies in the accounts. The purpose of this audit is to obtain assurance about whether the accounts are free from material misstatements. The audit of the administration has included obtaining assurance that the actions of the Board of Directors and the Secretary General have been in conformity with the rules of the Association Act.

In our opinion the accounts, which show a deficit of 14,072.80 EUR, have been prepared in accordance with the regulations of the Finnish Accounting Act and other rules and regulations governing the preparation of financial statements. The financial statements give a true and fair view of the federation's result from operations and financial position in accordance with such legislation. The accounts may be approved, and the members of the Board of Directors and the Secretary General may be discharged from liability for the financial year audited by us.

Helsinki, April 26, 2003

Seppo Tervo
APA

Agneta Erfors

Income and Expenditure Account 2003

	1.1.-31.12.2003 EUR	1.1.-31.12.2002 EUR
REGULAR ACTIVITIES		
Income		
Other income	1 733,52	2 632,25
Expenditure		
Staff costs		
Salaries and fees	-66 086,88	-64 748,46
Indirect staff costs		
Pension costs	-11 010,48	-10 310,92
Other indirect staff costs	-2 600,86	-2 726,62
Indirect staff costs	-13 611,34	-13 037,54
Staff costs total	-79 698,22	-77 786,00
Depreciation	-1 127,26	-1 295,47
Other expenses		
Rents	-10 959,60	-11 102,95
External services	-24 283,10	-28 659,57
Travel and accommodation expenses	-34 845,29	-36 805,59
Material costs	-13 400,41	-16 931,84
Other operating charges	-20 014,24	-18 408,56
Other expenses total	-103 502,64	-111 908,51
Expenditure total	-184 328,12	-190 989,98
Sub-total	-182 594,60	-188 357,73
FUNDING		
Income		
Membership fees	111 400,00	110 495,00
Advertising	0,00	1 000,00
Other funding income	97 941,22	52 707,50
Income total	209 341,22	164 202,50
Expenditure		
Other expenditure	-10 161,07	-5 990,47
Funding total	199 180,15	158 212,03
Sub-total	16 585,55	-30 145,70
INVESTMENTS AND FINANCING		
Income		
Interest/current assets	1 108,26	1 418,99
Other investment and financing income	21,32	40,18
Income	1 129,58	1 459,17
Expenditure		
Other investment and financing costs	-65,12	-113,57
Investments and financing total	1 064,46	1 345,60
Sub-total	17 650,01	-28 800,10
GENERAL GRANTS		
Other general grants	12 045,56	14 727,30
Surplus/deficit of the financial period	29 695,57	-14 072,80

Balance Sheet 2003

	31.12.2003 EUR	31.12.2002 EUR
Assets		
FIXED ASSETS		
Tangible assets		
Machinery&equipment	971,25	803,51
Fixed assets total	971,25	803,51
CURRENT ASSETS		
Receivables		
Trade receivables	3 637,00	22 793,85
Other receivables	2 146,32	4 864,72
Prepaid expenses, accrued income	12 721,95	16 023,70
Receivables	18 505,27	43 682,27
Cash in hand and at banks	92 558,13	80 838,96
Current assets total	111 063,40	124 521,23
ASSETS TOTAL	112 034,65	125 324,74
Liabilities		
CAPITAL		
Accumulated results	19 490,56	33 563,36
Deficit/surplus of the financial period	29 695,57	-14 072,80
Capital total	49 186,13	19 490,56
CREDITORS		
Current		
Advances received	40 157,30	81 870,48
Trade payables	9 693,99	11 161,07
Other liabilities	1 954,91	1 964,74
Accrued liabilities	11 042,32	10 837,89
Current	62 848,52	105 834,18
LIABILITIES TOTAL	112 034,65	125 324,74

Notes to the Accounts 2003

PRINCIPLES FOR PREPARING THE ANNUAL ACCOUNTS

Principles and methods used for valuation and periodised items

Fixed assets and depreciations

Fixed assets have been activated by using the acquisition cost.

Machinery and equipment: appendix: depreciation plan

	2003 EUR	2002 EUR
FIXED ASSETS, CHANGES AND DEPRECIATIONS		
Machinery and equipment		
Book value 1.1.	803,51	2 098,98
Increase	1 415,00	0,00
Decrease	-120,00	0,00
Sub-total before depreciations	2 098,51	2 098,98
Depreciation	<u>-1 127,26</u>	<u>-1 295,47</u>
Book value 31.12.	971,25	803,51

CAPITAL

Accumulated results	19 490,56	33 563,36
Deficit/surplus of the financial period	<u>29 695,57</u>	<u>-14 072,80</u>
Capital 31.12.	49 186,13	19 490,56

INCOME, TOTAL	224 249,88	183 021,22
EXPENDITURE, TOTAL	<u>-194 554,31</u>	<u>-197 094,02</u>
SURPLUS/DEFICIT	29 695,57	-14 072,80

STAFF COSTS

Salaries and fees	66 086,88	64 748,46
Pension costs	11 010,48	10 310,92
Other indirect staff costs	<u>2 600,86</u>	<u>2 726,62</u>
79 698,22	77 786,00	

Auditors' Report

To the Members of the International Orienteering Federation, Kansainvälinen Suunnistusliitto ry

We have audited the accounts, the accounting records and the administration of the International Orienteering Federation, Kansainvälinen Suunnistusliitto ry for the 2003 financial year. The accounts prepared by the Board of Directors include the report of the Board of Directors, income statement, balance sheet and notes to the accounts. Based on our audit we express an opinion on these accounts and the administration.

We have audited, in accordance with Finnish auditing standards, the accounting records and the accounts, the disclosures and the presentation of information, including the accounting policies in the accounts. The purpose of this audit is to obtain assurance about whether the accounts are free from material misstatements. The audit of the administration has included obtaining assurance that the actions of the Board of Directors and the Secretary General have been in conformity with the rules of the Association Act.

In our opinion the accounts, which show a surplus of 29,695.57 EUR, have been prepared in accordance with the regulations of the Finnish Accounting Act and other rules and regulations governing the preparation of financial statements. The financial statements give a true and fair view of the federation's result from operations and financial position in accordance with such legislation. The accounts may be approved, and the members of the Board of Directors and the Secretary General may be discharged from liability for the financial year audited by us.

Helsinki, May 30, 2004

Seppo Tervo
APA

Agneta Erfors

IOF Structure

IOF Council

Sue Harvey (GBR), President; Åke Jacobson (SWE), Senior Vice President; Hugh Cameron (AUS), Vice President; Edmond Széchényi (FRA) Vice President; Members: Leho Haldna (EST), Jan-Erik Krusberg (FIN), Iordanika Melnikliyska (BUL), Shin Murakoshi (JPN), Marcel Schiess (SUI)

President's Working Group (PWG)

Sue Harvey (GBR), President; Åke Jacobson (SWE), Senior Vice President; Hugh Cameron (AUS), Vice President and Edmond Széchényi (FRA), Vice President

Discipline Commissions

Foot Orienteering Commission

Brian Porteous (GBR), Chairman; Karin Goy Blesi (SUI), Oivind Holt (NOR), Alexey Kuzmin (RUS), David May (GBR), Petr Pernicka (CZE). Associate members: Ian Bratt (RSA), Belle Chow (HKG), Rob Crawford (NZL).

Elite Events Commission

Björn Persson (SWE), Chairman until August 2003, Maria Nimvik (SWE), Chairman from August 2003; Ove Gasbjerg (DEN), Barry McCrae (AUS), Rimantas Mikaitis (LTU) from August 2003, Hideo Onoe (JPN) from August 2003, Frauke Schmitt Gran (GER), Sixten Sild (EST) until August 2003 and Erlend Slokvik (NOR) from February 2004

Mountain Bike Orienteering Commission

Juan M. Garcia Tutor (ESP), Chairman; Blake Gordon (AUS), Radovan Mach (CZE), Arvo Martikainen (FIN), Colin Palmer (GBR), Thomas Wieser (AUT)

Ski Orienteering Commission

Kåre Kirkevik (NOR), Chairman; Mikhail Bantshtshikov (RUS), Mita Crepaz (ITA), Martin Danovsky (BUL), Juraj Nemec (SVK), Daniel Sägesser (SUI), Pekka Varis (FIN)

Trail Orienteering Commission

Anne Braggins (GBR), Chairman; Taro Koyama (JPN), Frank H. Kuhn (USA), Patrick Ng Kam Fu (HKG), Valeriy Tsodikov (UKR), Knud Vogelius (DEN). Associate members: Peter Gehrmann (GER), Bernard Legrand (BEL) from April 2003 and Faith White (IRL)

Specialist Commissions

Environment Commission

Brian Parker (GBR), Chairman; David Hogg (AUS), Erkka Laininen (FIN), Maria Silvia Viti (ITA)

IT Commission

Björn Heinemann (GER), Chairman; Finn Arildsen (DEN), Hatori Kazushige (JPN), Dmytro Miller (UKR), Christer Norman (SWE), Henning Spjelkavik (NOR)

Map Commission

Laszlo Zentai (HUN), Chairman; Thomas Gloor (SUI), Sergio Grifoni (ITA), Jukka Liikari (FIN), Søren A.Nielsen (DEN) until August 2003, Flemming Hjorth Jensen (DEN) from January 2004, Erik E. Peckett (GBR) from January 2003, Håvard Tveite (NOR). Associate Member: Orest Kotylo (UKR) until April 2003 and Victor Kirianov (UKR) from April 2003.

Medical Commission

Olli Heinonen (FIN), Chairman; Roger Aerts, IOF Anti-Doping Controller (BEL), Wendy Dodds (GBR), Marja Ramm-Schmidt (FIN)

Rules Commission

David Rosen (GBR), Chairman; Vincent Frey (FRA), Unni Strand Karlsen (NOR)

Working Groups

Elite Programme Group (EPG)

Jan-Erik Krusberg (FIN), Chairman; John Brammall (AUS), Frauke Schmitt Gran (GER)

Interface Standards Group

Kell Sønnichsen, Finn Arildsen, Björn Heinemann

Marathon Orienteering Working Group

Murray Foubister (CAN), Phillip Holman (AUS), Robert Reddick (USA), Mark Seddon (GBR), Jiri Sumbera (CZE), Michael Wood (NZL)

Olympic Application Group

Sue Harvey (GBR), Vidar Benjaminsen (NOR), Juraj Nemec (SVK), Kåre J Kirkevik (NOR), Jan-Erik Krusberg (FIN), Barbro Rönnberg

IOF Event Advisors of World Championships and World Cup events

2002: World Cup in Orienteering: David Rosen (GBR), Assistant Alan Rosen (GBR); Klavs Madsen (DEN), Lars Nord (SWE), Atle Dengerud (NOR), Morten Dalby (NOR), Leho Haldna (EST)
MTB WOC: Jiri Urvalek (CZE)
IWOC: Øivind Holt (NOR)
WMOC: Ken Holst (NZL)

2003: World Cup in Ski Orienteering: Hans-Rudolf Häny (SUI), Assistant Lukas Stoffel (SUI); Kåre J Kirkevik (NOR), Assistant Veli-Markku Korteniemi (FIN); Veli-Markku Korteniemi (FIN), Martin Danovsky (BUL)

Ski-WMOC: Veli-Markku Korteniemi (FIN)
Ski-JWOC: Juraj Nemec (SVK)
World Cup in Mountain Bike Orienteering: Marc Canals Borras (ESP), Jiri Urvalek (CZE), Igor Zuzcak (SVK), Iain Rochford (IRL)
JWOC: Lars Forsberg (SWE)
WMOC: Helge Søgaard (DEN)
WOC: Flemming Nørgaard (DEN), Assistant Klavs Madsen (DEN)
World Cup in Trail Orienteering: Peter Gehrman (GER)

2004: Ski-JWOC: Yngve Mobraaten (NOR)
Ski-WMOC: Yngve Mobraaten (NOR)

Ski-WOC: Veli-Markku Korteniemi (FIN), Assistant

Tommy Jauhojärvi (NOR)

Auditors

Seppo Tervo (FIN) and Agneta Erfors (SWE). Substitute auditor: Tiina Nummelin (FIN).

IOF Secretariat

Barbro Rönnberg (FIN), Secretary General
Piritta Forsström (FIN), Assistant to the Secretary General until 5 January 2004
Anu Haapalainen (FIN), Assistant to the Secretary General from 7 January 2004

IOF Honorary Members

1) Horst Stubenrauch (GER), 2) Inga Löwdin (SWE),
3) Lasse Heideman (FIN), dec. 4) Willy Mathys (SUI),

5) Erik Tobé (SWE), 6) Bengt Saltin (SWE), 7) Heinz Tschudin (SUI)

IOF Pins of Honour

(in chronological order)

Silver

1981: 1 Erik Tobé (SWE), 2 Inga Löwdin (SWE), 3 Lasse Heideman (FIN), dec., 4 Miroslav Hlavacek (CZE), 5 Olaf Andersen (DEN), 6 Edelfrid Buggel (GER), dec., 7 Rolf Nuescheler (SUI), 8 Willy Mathys (SUI), 9 Ludvig Steff-Pedersen (NOR), 10 Frank Lindbergh (SWE), 11 Kjell Staxrud (NOR)
1982: 12 Horst Stubenrauch (GER), 13 Atle Sundelin (NOR)
1985: 14 Per-Olof Bengtsson (SWE)
1986: 15 Ingvar Rittsel (SWE)
1988: 16 Herbert Hartmann (GER), 17 Poul-Erik Birk-Jakobsen (DEN)
1990: 18 Sue Harvey (GBR), 19 Rolf Heinemann (GER), 20 Björn Kjellström (USA), dec.
1992: 21 Yvonne Caspari (SUI), 22 Kalevi Tarvainen (FIN)
1994: 23 Peter Gehrman (GER)
1996: 24 Sarolta Monspart (HUN)
1998: 25 Flemming Nørgaard (DEN), 26 Veli-Markku Korteniemi (FIN), 27 Geir Tveit (NOR), 28 Barry Mc-Crae (AUS), 29 Anne Braggins (GBR)
2000: 30 Åke Jacobson (SWE), 31 Hugh Cameron (AUS), 32 Edmond Szechenyi (FRA), 33 Lars-Åke Larsson (SWE)
2001: 34 Björn Persson (SWE)
2002: 35 Andreas Dresen (GER), 36 Thomas Brogli (SUI), 37 Finn Arildsen (DEN), 38 Ernst Gruhn (GER)

Bronze

1981: 1 Horst Stubenrauch (GER), 2 John Disley

(GBR), 3 Atle Sundelin (NOR), 4 Ingvar Rittsel (SWE), 5 Ib E.Nielsen (DEN), 6 Herbert Hartmann (GER), 7 Ragnar Pettersson (SWE), 8 Osmo Niemelä (FIN), 9 Hasse Hedlund (SWE), dec., 10 Björn Kjellström (USA), dec., 11 Sue Harvey (GBR), 12 Martin Dikov (BUL), 13 Rolf Heinemann (GER), 14 Edgar Bächtold (SUI), 15 Sigurd Edholm (SWE), 16 Per-Olof Bengtsson (SWE)

1986: 17 Jouko Purontakanen (FIN), 18 Gordon Hunter (CAN), 19 Jan Söderberg (SWE), 20 Poul-Erik Birk-Jakobsen (DEN)

1988: 21 Benito Cavini (ITA)

1990: 22 Ernst Gruhn (GER), 23 Robin Harvey (GBR), 24 Flemming Nørgaard (DEN), 25 Ernő Szarka (HUN)

1992: 26 Nicolae Stroescu (ROM), 27 Brian Watkins (GBR)

1993: 28 Bertil Nordenfelt (SWE), dec.

1994: 29 Edmond Szechenyi (FRA), 30 John Pearson (BEL), 31 Per Stensby (USA)

1996: 32 Martin Kronlund (ESP), 33 Einar Undstad (NOR)

1998: 34 Clive Allen (GBR), 35 Rimantas Mikaitis (LTU), 36 Lars Petter Lystad (NOR), 37 Birthe Helms (DEN)

2000: 38 Bruce Wolfe (USA), 39 Tord Nilsson (SWE)

2001: 40 Frauke Schmidt-Gran (GER), 41 Juraj Nemec (SVK), 42 David Rosen (GBR)

2002: 43 Daniel Sägesser (SUI), 44 Laszlo Zentai (HUN), 45 David May (GBR), 46 Øivind Holt (NOR), 47 Marcel Schiess (SUI), 48 Leho Haldna (EST), 49 Brian Parker (GBR), 50 Peter Searle (AUS)

2003: 51 Sönke Bandixen (SUI)

General Statistics of IOF Member Federations

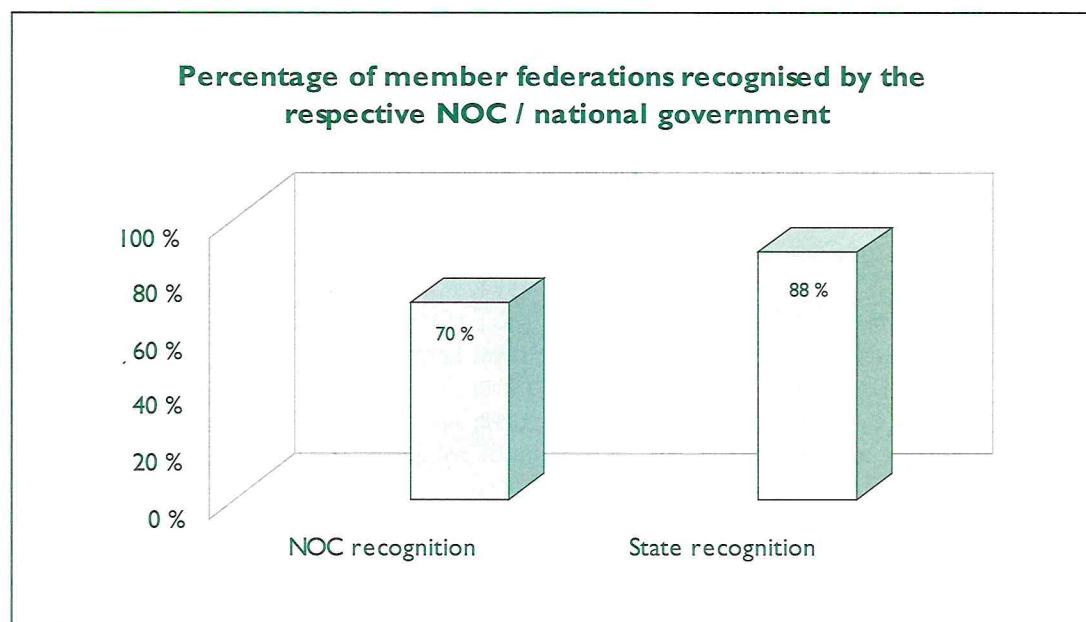
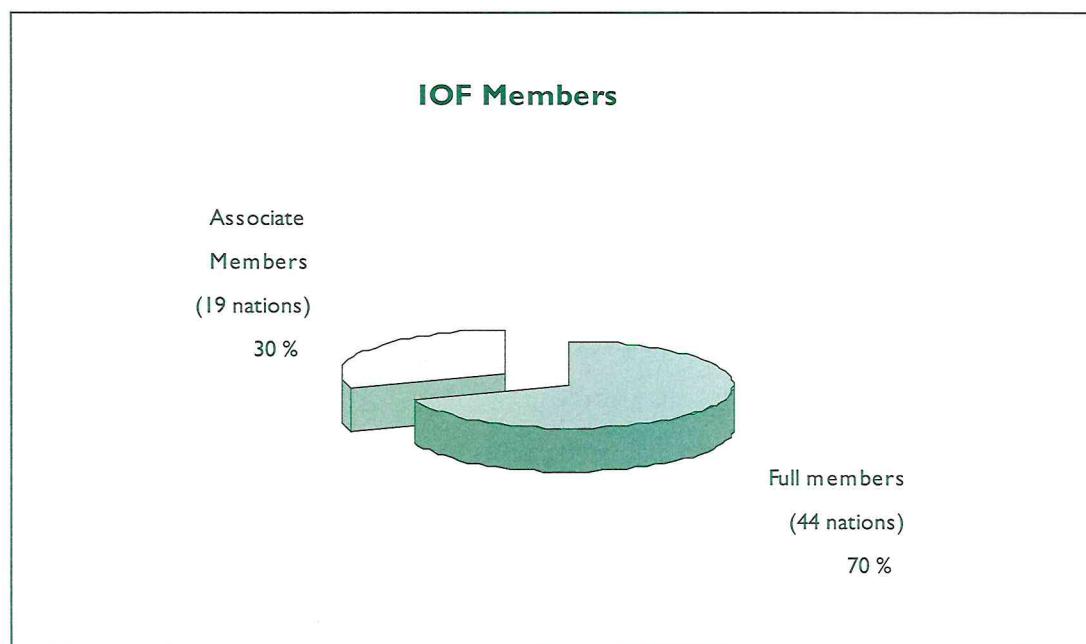
This information is based on a questionnaire circulated to all IOF member federations (membership as of 31 December 2003), i.e. a total of 63 members, out of which 56 had replied by 30th April, 2004. The percentage of replies was 89 % (full members 98 %, associate members 68 %).

Clubs and membership

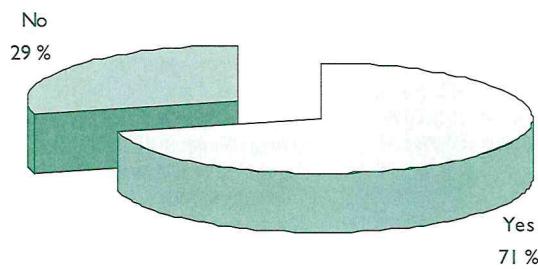
Total number of clubs: 4 653

Total number of club members: 430 000

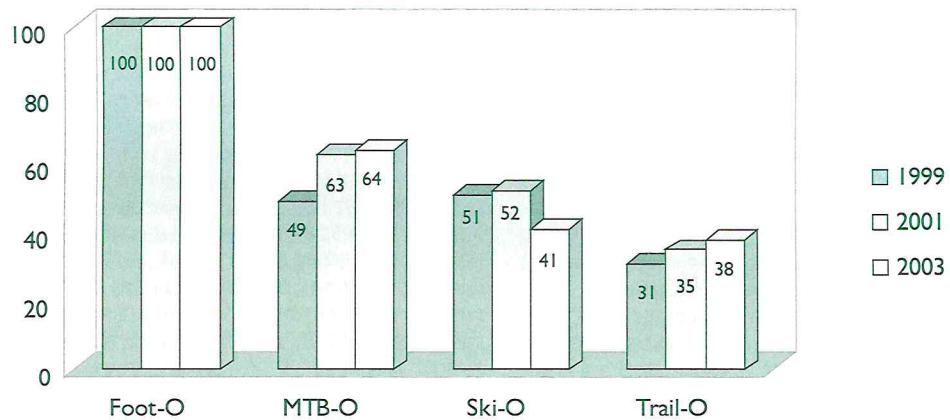
Estimated number of orienteers in the world: 1 million



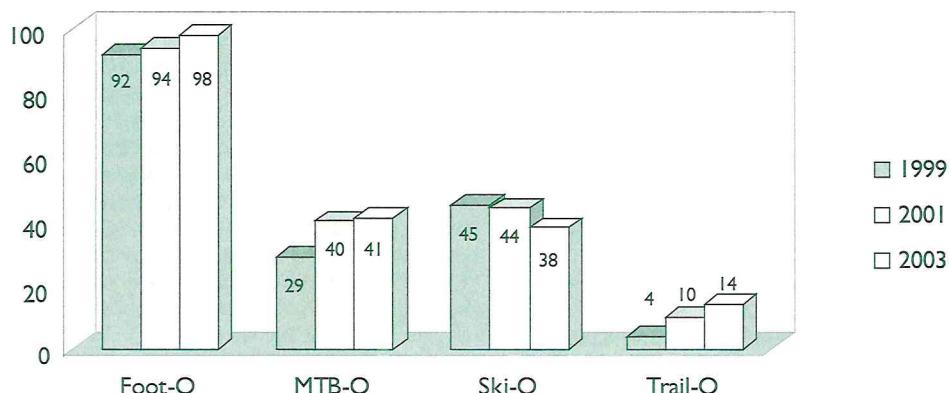
Percentage of member federations having a central office



Percentage of member federations having activities in each discipline 1999 - 2003



Percentage of member federations having national championships in each discipline 1999 - 2003



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World Mountain Bike Orienteering Championships

Fontainebleau, France

1–6 July 2002

Long Distance

Women

- 1) Päivi Tommola FIN 1:16:52, 2) Emily Viner AUS 1:17:59, 3) Antje Bornhak GER 1:18:29, 4) Hana Ryglova CZE 1:18:47, 5) Caroline Finance FRA 1:19:30, 6) Hanna-Maija Mäkelä FIN 1:19:39, 7) Kirsi Korhonen FIN 1:20:05, 8) Michaela Gigon AUT 1:20:17, 9) Marketta Jakoubova CZE 1:20:22, 10) Mervi Väistänen FIN 1:20:46, 11) Gerit Pfuhl GER 1:21:34, 12) Sylvia Thomas GER 1:21:58, 13) Ingrid Stengard FIN 1:24:23, 14) Nadiya Mikryukova RUS 1:24:38, 15) Anna Podrabska CZE 1:25:12, 16) Carolyn Jackson AUS 1:25:42, 17) Anna Füzy HUN 1:25:52, 18) Alena Durcova SVK 1:26:51, 19) Marie Hrdinova CZE 1:26:56, 20) Cornelia Eckhardt GER 1:27:32, 21) Jaroslava Folprechetova CZE 1:27:57, 22) Ursula Hausermann SUI 1:29:12, 23) Amparo Gil ESP 1:29:24, 24) Janet Prier GBR 1:29:39, 25) Martina Prehsler AUT 1:30:00, 26) Esther Gil ESP 1:30:16, 27) Ramune Arlauskienė LTU 1:30:19, 28) Julie Quinn AUS 1:30:59, 29) Christine Verdeil FRA 1:31:06, 30) Regula Muhlemann SUI 1:31:16, 31) Satu Lehto FIN 1:31:54, 32) Nicole Senft AUT 1:32:11, 33) Monica D'amico ITA 1:32:26, 34) Christina Roches ESP 1:32:49, 35) Jana Chmelikova CZE 1:34:00, 36) Anna Amigo ESP 1:34:19, 37) Yvonne Wicki SUI 1:34:46, 38) Amélie Bastien FRA 1:35:12, 39) Kerstin Wieser AUT 1:36:43, 40) Charlotte Somers-Cocks GBR 1:36:48, 41) Sabine Rottenstainer ITA 1:37:42, 42) Iveta Janaskova SVK 1:38:24, 43) Magali Coupat FRA 1:38:26, 44) Zhanna Artemova RUS 1:39:14, 45) Katarina Kralova SVK 1:40:10, 46) Anna Vorobieva RUS 1:40:14, 47) Orslyna Marosffy HUN 1:40:51, 48) Kristel Mertens BEL 1:41:04, 49) Elena Grand RUS 1:45:23, 50) Kay Haarsma AUS 1:46:18, 50) Claire Heppenstall GBR 1:46:18, 52) Isabel Sanjuan ESP 1:46:42, 53) Yulia Belozerova RUS 1:46:50, 54) Mary O'connell IRL 1:47:05, 54) Nina Philips IRL 1:47:05, 56) Lenka Mackova SVK 1:47:23, 57) Ana Oliveira POR 1:47:34, 58) Vera Innerrebner ITA 1:48:19, 59) Roma Urbonaitė LTU 1:49:37, 60) Nicole Wieser AUT 1:51:19, 61) Sigita Pileckytė LTU 1:51:43, 62) Simona Falcomer ITA 1:53:07, 63) Misaki Hosoya JPN 1:54:48, 64) Mizuho Fujihara JPN 2:02:06, 65) Natalia Oliakova RUS 2:02:47, 66) Clizia Zambiasi ITA

2:09:17, 67) Martine Detroux BEL 2:14:48, 68) Yoshiko Otera JPN 2:22:53, 69) Yukiko Fushimi JPN 2:33:40, Laure Coupat FRA dsq, Sophie Wood GBR dsq, Francesca Poli ITA dsq

Men

- 1) Jussi Mäkilä FIN 1:30:10, 2) Jérémie Gillmann FRA 1:31:32, 3) Alain Berger SUI 1:32:21, 4) Jaroslav Rygl CZE 1:32:27, 5) Hervé Clor FRA 1:32:36, 6) Victor Korchagin RUS 1:33:37, 7) Joël Poirette FRA 1:34:18, 8) Maxim Zhurkin RUS 1:34:46, 9) Mika Tervala FIN 1:35:29, 10) Gilles Perrin FRA 1:38:02, 11) John Houlihan GBR 1:38:51, 12) Alex Randall AUS 1:39:06, 13) Tommy Olsen NOR 1:39:55, 14) Radovan Mach CZE 1:40:04, 15) Kasparus Delins LAT 1:40:13, 16) Dietmar Dörfler AUT 1:40:31, 17) Tomas Hanicák SVK 1:40:35, 18) Margus Hallik EST 1:40:37, 19) Raino Pesu FIN 1:41:37, 20) Erik Vliegen BEL 1:42:22, 21) Alexander Krotkov RUS 1:42:25, 22) Roger Casal ESP 1:42:38, 23) Michele Mogno ITA 1:42:46, 24) Beat Okle SUI 1:43:52, 25) Jakub Vodrazka CZE 1:43:53, 26) Simon Seger SUI 1:44:47, 27) Remy Jabas SUI 1:45:05, 28) Rene Ottesson EST 1:45:21, 29) Mikko Tommola FIN 1:45:32, 30) Rouslan Gritsan RUS 1:45:34, 31) Pavel Syssoev RUS 1:45:47, 32) Christian Gigon AUT 1:46:19, 33) Laurent Vancayzeele BEL 1:46:41, 34) Ugis Voicescuks LAT 1:46:55, 35) Mikulas Sabo SVK 1:47:20, 36) Pavel Wohanka CZE 1:47:21, 37) Urs Dauwalder SUI 1:47:30, 38) Ivan Gasperotti ITA 1:48:12, 39) Grant Lebbink AUS 1:48:18, 40) Steve Haeding GBR 1:48:26, 41) David Baldwin AUS 1:48:29, 42) Carsten Ludwig GER 1:48:56, 43) Petr Strejcek CZE 1:49:25, 44) Jonas Fritschy SUI 1:50:01, 45) Ants Grende LAT 1:50:22, 46) Tuomo Tompuri FIN 1:50:25, 47) Thomas Wieser AUT 1:51:29, 48) Heiko Gossel GER 1:51:47, 49) Maksym Shtelmakh UKR 1:52:28, 50) Peter Entenfellner AUT 1:52:30, 51) Thomas Walter AUS 1:52:45, 52) Arbo Rae EST 1:52:54, 53) Olivier Pralus FRA 1:53:48, 54) Andras Holluby HUN 1:54:17, 55) John Casey IRL 1:54:27, 56) Alexandre Reis POR 1:55:05, 57) Falk Wenzel GER 1:55:38, 58) Laszlo Paulovits HUN 1:55:40, 59) Stefan Surgan SVK 1:56:12, 60) Grey Barbour NZL 1:57:11, 61) Zoltan Viraszko HUN 1:57:54, 62) Zsolt Vajda HUN 1:57:59, 63) Benoit Tournay BEL 1:58:45, 64) Lluis Ferrer ESP 1:59:00, 65) José Luis Marcillo ESP 1:59:18, 66) Simpson Andy GBR 1:59:38, 67) Bellini Mauro ITA 1:59:42, 68) Sxay Sébastien FRA 2:00:09, 69) Aare Huik EST 2:00:27, 70) Paul Trott GBR 2:00:38, 71) Martin Flynn IRL 2:00:55, 72) Siegfried Opetnik AUT 2:01:11, 73) Jordi Sales ESP 2:01:25, 74) Michele Cavallaro ITA 2:01:34, 75) Luis Sousa POR 2:02:32, 76) Justin May IRL 2:02:35, 77) Iain Rochford IRL 2:03:14, 78) Alain Wathelet BEL 2:03:33, 79) Harald Männel GER 2:05:22, 80) Darius-Antanas Kalvaitis LTU 2:05:47, 81) Chris Hall GBR 2:05:50, 82) Nick Dallimore GBR 2:08:00, 82) Karel Postulka SVK 2:08:00, 84) Elvis Forabosco ITA 2:08:14, 85) Piotr Kosmala POL 2:08:22, 86) Tauvydas Zilinskas LTU 2:09:05, 87) Paul Mahon IRL 2:09:19, 88) Ronen Shurer ISR 2:11:38, 89) Regimantas Arlauskas LTU 2:11:45, 90) Igor Blachut POL 2:12:40, 91) Jorge Gaspar POR 2:12:46, 92) John Frey USA 2:12:53, 93) Marc Canals ESP 2:15:28, 94) Marco Farinazzo BRA 2:15:33, 95) Eduardo Sebastiao POR 2:15:55, 96) David Malho POR 2:16:58, 97) Martin Fürnkranz AUT 2:18:30, 98) Erez Ezrachi Altshuler ISR 2:19:01, 99) Sou Aikawa JPN 2:20:26, 100) Mizuki Watanabe JPN 2:22:30, 101) Axel Deinert GER 2:24:13, 102) Yohey Ohkita JPN 2:24:36, 103) Eduard Kirchner ESP 2:24:49, 104) Senan O'Boyle IRL 2:25:14, 105) Jan Cegielka POL 2:26:30, 106) Mark Heikoop NED 2:34:18, 107) Ofer Ovdat ISR 2:36:57, 108) Oded Ovadiah ISR 2:37:46, 109) Masafumi Uchiyama JPN 3:07:13, Timo Sarkkinen FIN dsq, Ronny Klinke GER dsq, Didzis Kristuks LAT dsq, Eduardo Oliveira POR dsq, Serguei Ossipov RUS dsq, Jiri Prochazka CZE dsq

Sprint

Women

- 1) Laure Coupat FRA 30:24, 2) Mervi Väistänen FIN 30:31, 3)

Antje Bornhak GER 31:18, 4) Emily Viner AUS 31:45, 5) Michaela Gigon AUT 32:40, 6) Caroline Finance FRA 33:11, 7) Päivi Tommola FIN 33:17, 8) Marie Hrdinova CZE 33:29, 9) Hana Ryglova CZE 33:51, 10) Marketta Jakoubova CZE 33:52, 11) Yvonne Wicki SUI 34:24, 12) Gerit Pfuhl GER 34:33, 13) Nadiya Mikrywkova RUS 34:36, 14) Martina Prehsler AUT 34:47, 15) Carolyn Jackson AUS 34:53, 16) Jana Chmelikova CZE 34:58, 17) Amélie Bastien FRA 35:06, 18) Ingrid Stengard FIN 35:13, 19) Magali Coupat FRA 35:21, 20) Anna Podrabska CZE 35:31, 21) Monica D'amico ITA 35:49, 22) Sylvia Thomas GER 35:50, 23) Ramune Arlauskienė LTU 35:51, 24) Satu Lehto FIN 36:00, 25) Anna Füsy HUN 36:03, 26) Kirsi Korhonen FIN 36:04, 27) Amparo Gil ESP 36:31, 28) Charlotte Somers-Cocks GBR 36:44, 28) Cornelia Eckhardt GER 36:44, 30) Esther Gil ESP 37:21, 31) Alena Durcova SVK 37:26, 32) Mary O'Connell IRL 37:27, 33) Anna Vorobieva RUS 37:53, 34) Ursula Hausermann SUI 38:00, 35) Christine Verdeil FRA 38:07, 36) Kerstin Wieser AUT 38:39, 37) Zhanna Artemova RUS 38:42, 38) Katarina Kralova SVK 38:43, 39) Christina Roches ESP 38:56, 39) Jaroslava Folprechetova CZE 38:56, 41) Nicole Senft AUT 39:04, 42) Regula Muhlemann SUI 39:20, 43) Nina Philips IRL 39:39, 44) Sabine Rottenstainer ITA 40:13, 45) Janet Prier GBR 40:14, 46) Claire Heppenstall GBR 40:23, 47) Simona Falcomer ITA 40:59, 48) Orsolya Marosffy HUN 41:18, 49) Elena Grand RUS 41:22, 50) Julie Quinn AUS 41:39, 51) Iveta Janaskova SVK 41:47, 52) Natalia Poliakova RUS 41:58, 53) Ana Oliveira POR 42:32, 54) Nicole Wieser AUT 43:43, 55) Misaki Hosoya JPN 44:11, 56) Hanna-Maija Mäkelä FIN 44:22, 57) Clizia Zambiasi ITA 45:08, 58) Yulia Belozerova RUS 45:12, 59) Anna Amigo ESP 46:13, 60) Lenka Mackova SVK 46:46, 61) Roma Urbonaite LTU 46:50, 62) Kay Haarsma AUS 47:17, 63) Kristel Mertens BEL 47:46, 64) Martine Detroux BEL 48:36, 65) Yukiko Fushimi JPN 49:34, 66) Yoshiko Kotera JPN 50:16, 67) Francesca Poli ITA 50:45, 68) Sigita Pileckyte LTU 50:51, 69) Isabel Sanjuan ESP 1:03:57, Mizuho Fujihara JPN dsq, Vera Innerrebnner ITA dnf, Sophie Wood GBR dns

Men

1) Mika Tervala FIN 27:13, 2) Alain Berger SUI 27:49:00, 3) Jérémie Gillmann FRA 27:59, 4) Jussi Mäkilä FIN 28:00, 5) Victor Korchagin RUS 28:18, 6) Maxim Zhurkin RUS 28:20, 7) Gilles Perrin FRA 28:30, 8) Jiri Prochazka CZE 28:52, 9) John Houlihan GBR 29:14, 10) Tommy Olsen NOR 29:22, 11) Petr Strejcek CZE 29:23, 12) Stefan Surgan SVK 29:34, 13) Raino Pesu FIN 29:59, 14) Kasparus Delins LAT 30:06, 15) Radovan Mach CZE 30:08, 16) Tomas Hanicak SVK 30:15, 17) Jaroslav Rygl CZE 30:16, 18) Ivan Gasperotti ITA 30:19, 18) Remy Jabas SUI 30:19, 20) Ants Grende LAT 30:34, 21) Tuomo Tompuri FIN 30:48, 22) Margus Hallik EST 30:50, 23) Rouslan Gritsan RUS 30:54, 24) Christian Gigon AUT 30:56, 25) Sébastien Sxay FRA 30:57, 26) Beat Okle SUI 30:59, 27) Lluis Ferrer ESP 31:00, 27) Timo Sarkkinen FIN 31:00, 29) Pavel Wöhanka CZE 31:03, 30) Dietmar Dörfler AUT 31:05, 31) Joël Poirette FRA 31:07, 32) Thomas Walter AUS 31:08, 32) Simon Seger SUI 31:08, 34) Jakub Vodrazka CZE 31:11, 35) Grant Lebbink AUS 31:16, 36) Alex Randall AUS 31:30, 37) Michele Mogno ITA 31:42, 38) Erik Vliegen BEL 31:44, 39) Roger Casal ESP 31:48, 40) Heiko Gossel GER 31:57, 41) Mauro Bellini ITA 32:01, 42) Peter Entenfellner AUT 32:16, 43) Karel Postulka SVK 32:17, 44) Rene Ottesson EST 32:27, 45) David Baldwin AUS 32:32, 46) Laszlo Paulovits HUN 32:33, 47) Mikulas Sabo SVK 32:40, 48) Steve Haeding GBR 32:42, 49) Alexander Krotkov RUS 32:44, 50) John Frey USA 32:46, 51) Zoltan Viraszko HUN 32:51, 52) Grey Barbour NZL 33:03, 53) Elvis Forabosco ITA 33:09, 54) Ronny Klinke GER 33:14, 55) Maksym Shtelmakh UKR 33:19, 56) Harald Männel GER 33:20, 57) Andras Holluby HUN 33:29, 58) John Casey IRL 33:33, 58) Ugis Voicescuks LAT 33:33, 60) Justin May IRL 33:34, 61) Olivier Pralus FRA 33:37, 62) Hervé Clor FRA 33:41, 63) Alexandre Reis POR 33:47, 64) Andy Simpson GBR 33:53, 65) José Luis Morillo ESP 33:58, 66) Laurent Vancayzeele BEL 34:00, 67) Jonas Fritschy SUI 34:11, 68) Eduard Kirchner ESP 34:19, 69) Falk Wenzel GER 34:22, 70) Urs Dauwalder SUI 34:29, 71) Antanas-Darius Kalvaitis LTU 34:39, 72) Serguei Ossipov RUS 34:43, 73) Axel Deinert GER 34:47, 74) Zsolt Vajda HUN 34:58, 75) Rudy Rooman BEL 35:02, 76) Jorge Gaspar POR 35:08, 77) Iain Roch-

ford IRL 35:20, 78) Sou Aikawa JPN 35:21, 79) Siegfried Opetsnik AUT 35:22, 80) Nick Dallimore GBR 35:29, 81) Luigi Girardi ITA 35:39, 82) Remigijus Arlauskas LTU 36:01, 83) Marc Canals ESP 36:11, 84) Arbo Rae EST 36:23, 85) Chris Hall GBR 36:24, 86) Aare Huik EST 36:27, 87) Tautavydas Zilinskas LTU 36:29, 88) Paul Mahon IRL 36:30, 89) Erez Ezrachi Altshuler ISR 36:35, 90) Carsten Ludwig GER 36:53, 91) Yohey Ohkita JPN 36:54, 92) David Malho POR 37:03, 93) Eduardo Sebastiao POR 37:11, 94) Luis Sousa POR 37:28, 95) Alain Wathelet BEL 37:29, 96) Mikko Tommola FIN 37:31, 97) Marco Farinazzo BRA 37:32, 98) Mizuki Watanabe JPN 38:00, 99) Jordi Sales ESP 38:25, 99) Martin Flynn IRL 38:25, 101) Michele Cavallaro ITA 38:44, 102) Benoit Tourneau BEL 39:01, 103) Jan Cegielka POL 39:04, 104) Senan O'boyle IRL 39:14, 105) Ronen Shurer ISR 39:57, 106) Igor Blachut POL 40:03, 107) Thomas Wieser AUT 40:08, 108) Ofer Ovdat ISR 40:26, 109) Mark Heikoop NED 42:25, 110) Oded Ovadia ISR 44:58, 111) Paul Trott GBR 45:12, 112) Masafumi Uchiyama JPN 45:50, 113) Eduardo Oliveira POR 51:42, Martin Fürnkranz AUT dsq, Didzis Kristuks LAT dsq, Pavel Syssoev RUS dsq, Piotr Kosmala POL dns

Relay

Women

1) Finland (Kirsi Korhonen, Päivi Tommola, Mervi Väisänen) 1:51:00, 2) France (Laure Coupat, Magali Coupat, Caroline Finance) 1:51:46, 3) Czech Republic (Hana Ryglova, Marketta Jakoubova, Marie Hrdinova) 1:51:47, 4) Germany (Gerit Pfuhl, Sylvia Thomas, Antje Bornhak) 1:58:54, 5) Australia (Emily Viner, Carolyn Jackson, Julie Quinn) 2:03:27, 6) Switzerland (Ursula Hausermann, Yvonne Wicki, Regula Muhlemann) 2:11:30, 7) Italy (Sabine Rottenstainer, Vera Innerrebnner, Monica D'amico) 2:12:48, 8) Slovakia (Alena Durcova, Iveta Janaskova, Katarina Kralova) 2:30:47, 9) Japan (Misaki Hosoya, Mizuho Fujihara, Yoshiko Kotera) 2:32:55, Austria dsq, Spain dsq, Great Britain dsq, Lithuania dsq, Russia dsq

Men

1) France (Sébastien Sxay, Joel Poirette, Olivier Pralus) 2:21:56, 2) Czech Republic (Petr Strejcek, Radovan Mach, Jaroslav Rygl) 2:22:14, 3) Finland (Raino Pesu, Jussi Mäkilä, Mika Tervala) 2:22:18, 4) Russia (Rouslan Gritsan, Maxim Zhurkin, Victor Korshagin) 2:24:00, 5) Slovakia (Mikulas Sabo, Stefan Surgan, Tomas Hanicak) 2:46:47, 6) Switzerland (Jonas Fritschy, Simon Seger, Alain Berger) 2:30:24, 7) Latvia (Ugis Voicescuks, Ants Grende, Kaspars Delins) 2:31:00, 8) Australia (Alex Randall, Grant Lebbink, Thomas Walter) 2:36:49, 9) Italy (Mauro Bellini, Ivan Gasperotti, Michele Mogno) 2:37:00, 10) Estonia (Arbo Rae, Rene Ottesson, Margus Hallik) 2:38:07, 11) Spain (Lluis Ferrer, José-Luis Morcillo, Roger Casal) 2:39:11, 12) Austria (Christian Gigon, Wieser, Dietmar Dorfler) 2:41:58, 13) Great Britain (John Houlihan, Steve Haeding, Andy Simpson) 2:52:30, 14) Portugal (Eduardo Sebastiao, Luis Sousa, Alexandre Reis) 2:54:57, 15) Germany (Harald Mannel, Axel Deinert, Ronny Klinke) 2:55:00, 16) Hungary (Andras Holluby, Laszlo Paulovits, Zsolt Vajda) 2:55:16, 17) Ireland (John Casey, Justin May, Iain Rochford) 2:55:27, 18) Lithuania (Darius Kalvaitis, Tautvydas Zilinskas, Remigijus Arlauskas) 2:57:29, 19) Israel (Ronen Shurer, Ofer Ovdat, Erez Ezrachi Altshuler) 3:14:29, 20) Japan (Sou Aikawa, Yohey Ohkita, Mizuki Watanabe) 3:20:55, Belgium dsq

Junior World Orienteering Championships

Alicante, Spain

7–14 July 2002

Classic Distance

Women

1) Tiina Kivimäki FIN 50:08, 2) Michaela Przyczkova CZE 50:14, 3) Minna Kauppi FIN 51:10, 4) Lene Moe NOR 52:12, 5) Pinja Satri FIN 52:33, 6) Indre Valaite LTU 53:31, 7) Inga Ekeberg Schjerve NOR 53:40, 8) Anna Lampinen SWE 53:47, 9) Veronika

Behounova CZE 54:20, 10) Seline Stalder SUI 54:24, 11) Katerina Novakova CZE 54:39, 12) Martina Fritschy SUI 54:43, 13) Maria Gorchkova RUS 55:01, 14) Laura Hokka FIN 55:07, 15) Tanya Merova BUL 55:26, 16) Lina Persson SWE 55:41, 17) Alexandra Altdorfer SUI 55:46, 18) Vicky Brocklebank GBR 55:53, 19) Marttiina Joensuu FIN 55:55, 20) Lea Müller SUI 56:11, 21) Siiri Mere EST 56:31, 22) Grace Elson AUS 56:38, 22) Sari Suomalainen FIN 56:38, 24) Martina Dockalova CZE 57:16, 25) Veronika Gil Brotons ESP 57:36, 26) Insa Mueller GER 57:43, 27) Aija Skrastina LAT 57:50, 28) Iva Rufferova CZE 58:07, 29) Georgie Statham AUS 58:11, 30) Signe Söes DEN 58:28, 31) Marta Prekopova SVK 58:31, 31) Linda Ericsson SWE 58:31, 33) Adrienn Csízár HUN 58:34, 34) Natalia Korzhova RUS 58:52, 35) Johanna Murer ITA 59:12, 36) Iana Ferchalova RUS 59:28, 37) Hanne Novik NOR 59:45, 38) Gry Johannsen DEN 59:58, 39) Helena Jansson SWE 1:00:01, 40) Eveli Saue EST 1:00:03, 41) Piret Klade EST 1:00:10, 42) Elsa Törnros SWE 1:00:36, 43) Jorid Flatekval NOR 1:00:45, 44) Galina Ovsiannikova RUS 1:01:08, 45) Sieglinde Kundisch GER 1:01:09, 46) Line Hagman NOR 1:01:35, 47) Suzanne Armstrong USA 1:01:47, 48) Laura Daniel GBR 1:01:48, 49) Clementine Thompson AUS 1:01:50, 50) Ieva Ansaberga LAT 1:01:57, 51) Olena Fedorovska UKR 1:02:01, 52) Franziska Wolleb SUI 1:02:16, 53) Lara Prince NZL 1:02:35, 54) Teodora Malcheva BUL 1:02:53, 55) Olga Shibanova RUS 1:02:55, 56) Sarah Naomi Thomsen DEN 1:03:18, 57) Maria Konring Olesen DEN 1:03:28, 58) Natalia Rezvova RUS 1:03:48, 59) Aniko Fekete HUN 1:03:49, 60) Viktoriya Plokhenko UKR 1:03:53, 61) Bernadette Piller SUI 1:04:07, 62) Samantha Saeger USA 1:04:15, 63) Annika Rihma EST 1:04:17, 64) Szava Zsigmond HUN 1:04:19, 65) Maria Novella Sbaraglia ITA 1:04:59, 65) Zoe Radford AUS 1:04:59, 67) Phoebe Dent AUS 1:05:04, 68) Anita Seeböck AUT 1:05:05, 69) Karina Boen Knudsen DEN 1:05:24, 70) Ida Vedel Jorgensen DEN 1:05:30, 71) Mace Neve AUS 1:05:45, 72) Paula Gil de la Vega ESP 1:06:21, 72) Liis Johanson EST 1:06:21, 74) Julia Breitschädel AUT 1:06:58, 75) Irina Kamenarova BUL 1:07:35, 76) Carole Klein FRA 1:07:36, 77) Bernadette Kelemen HUN 1:07:44, 78) Sara Lundblad SWE 1:08:06, 79) Becky Kingdon GBR 1:08:28, 80) Nikolina Cukovic CRO 1:09:25, 81) Sarah Browne IRL 1:09:44, 81) Liga Arniece LAT 1:09:44, 83) Zsuzsanna Fekete HUN 1:10:07, 84) Ashley Smith USA 1:10:41, 85) Eva Gil Sanchez SPA 1:10:44, 86) Marta Florkowska POL 1:11:37, 87) Michela Guizzardi ITA 1:12:21, 88) Claire Paterson NZL 1:12:29, 89) Yanna Gencheva BUL 1:12:33, 90) Ana Jesovnik CRO 1:12:45, 91) Jana Panchartkova CZE 1:13:42, 92) Fiona Berrow GBR 1:13:47, 93) Yulia Ivanenko UKR 1:14:03, 93) Elisa Kaufmann GER 1:14:03, 95) Kate Bodger NZL 1:14:38, 96) Aislinn Austin IRL 1:14:48, 97) Niamh O'Boyle IRL 1:14:55, 98) Kirsten Mueller GER 1:14:56, 99) Corinne Porter USA 1:15:09, 100) Rosa Ana Samper Sanz ESP 1:15:34, 101) Lise Grenouillat FRA 1:15:54, 102) Hillary Saeger USA 1:16:11, 103) Alba Baena Albert ESP 1:17:01, 104) Mari Fasting NOR 1:17:31, 105) Zsuzsanna Domjan HUN 1:18:56, 106) Boriana Melnikliyska BUL 1:19:29, 107) Petra Strnad SLO 1:19:40, 108) Jasmin Schuh AUT 1:20:09, 109) Monica Teixeira POR 1:20:59, 110) Mariya Berdnikova UKR 1:21:19, 111) Aline Parmentier BEL 1:22:55, 112) Kana Shimomura JPN 1:26:47, 113) Sayaka Kawashima JPN 1:27:25, 114) Mutsuko Hanaki JPN 1:27:46, 115) Neuza Pimenta POR 1:28:05, 116) Irina Hutsalenko UKR 1:28:12, 117) Laura Galvan Tortosa ESP 1:28:54, 118) Katharine Jensen USA 1:29:11, 119) Vanessa Henriques POR 1:29:27, 120) Raquel Costa POR 1:29:30, 121) Cheung King Yan HKG 1:32:53, 122) Denise Healy IRL 1:39:19, 123) Yuko Sakurai JPN 1:40:32, 124) Cha Yoon-sun KOR 1:42:41, 125) Maki Nakano JPN 1:46:02, 126) Yukari Tsukahachi JPN 1:58:41, 127) Pang Hoy Yan HKG 2:05:04, 128) Lai Hao Chee HKG 2:29:59, Tiny Dams BEL dsq, Karin Leonhardt AUT dns, Nina Striednig AUT dns, Eva Schgaguler ITA dns

Men

- 1) Daniel Hubmann SUI 59:35, 2) Wojciech Kowalski POL 59:57, 3) Alexei Bortnik RUS 1:00:00, 4) Erik Andersson, SWE 1:00:09, 5) Anders Holmberg SWE 1:00:23, 6) Leonid Novikov RUS 1:01:14, 7) Jani Mylärinen FIN 1:01:42, 8) Tomas Dlabaja CZE 1:01:51, 9) Martin Johansson SWE 1:02:19, 10) Jörgen Wickholm FIN 1:02:23, 11) Benno Schuler SUI 1:02:31, 12) Marten Boström FIN 1:02:38, 13) Juha-Matti Huhtanen FIN 1:02:40, 14) Egor Kostylev RUS 1:02:44, 15) Martins Sirmais LAT 1:02:50, 16) Andreas Jansson SWE 1:02:51, 16) Simonas Krepsa LTU 1:02:51, 18) Carl Waaler Kaas NOR 1:03:29, 19) Aleksander Bernaciak POL 1:03:51, 19) Matthias Müller SUI 1:03:51, 21) Ionut Zincu ROM 1:03:52, 22) Andriy Kharchenko HUN 1:03:53, 23) Johan Höij SWE 1:04:04, 24) Michael Stroi AUT 1:04:13, 25) Pavlo Ushkvarok UKR 1:04:24, 26) Kiril Nikolov BUL 1:04:33, 27) Lukas Bartak SVK 1:04:45, 28) Tuomas Tervo FIN 1:04:51, 29) Lukas Ebnetter SUI 1:04:55, 30) Bence Sprox HUN 1:05:07, 31) Ciprian Popa ROM 1:05:53, 32) Zbynek Sterba CZE 1:05:56, 33) Maciej Krawczyk POL 1:06:25, 34) Petr Zverina CZE 1:06:29, 35) Jaroslav Krcal CZE 1:06:30, 36) Jan Gilot BEL 1:06:55, 37) Julian Dent AUS 1:07:07, 38) Gernot Kerschbaumer AUT 1:07:15, 39) Christian Teich GER 1:07:26, 40) Eirik Watterdal NOR 1:07:31, 41) Markus Lang AUT 1:07:36, 42) Baptiste Rollier SUI 1:07:40, 43) Christian Christensen DEN 67:53, 44) Emiliano Corona ITA 1:08:21, 45) Oleksiy Vedmets`kyj UKR 1:08:29, 46) Daniel Pelyhe HUN 1:08:34, 47) Yevhen Kandybey UKS 1:08:36, 48) Jon Pedersen NOR 1:08:57, 49) Adrian Jackson AUS 1:08:58, 49) Alexandre Minakov RUS 1:08:58, 51) Christian Gieseiler GER 1:09:21, 52) Vladysl Laskarzhev`s`kyj UKR 1:09:24, 53) Antonio Franco ITA 1:09:29, 54) Ondrej Pijak SVK 1:10:07, 55) Torbjorn Sagberg NOR 1:10:12, 56) Jan Vodicka CZE 1:10:14, 57) Petar Delic CRO 1:10:32, 58) Pablo Manuel Samper Sanz ESP 1:10:39, 59) Janis Zamovskis LAT 1:10:43, 60) Ewan McCarthy GBR 1:10:56, 61) Nicholas Morgan GBR 1:10:58, 62) Matthias Merz SUI 1:11:03, 63) Dmitry Tsvetkov RUS 1:11:05, 64) Kiril Yovchev BUL 1:11:27, 65) Manuel Negrello ITA 1:11:31, 66) Leif Bader GER 1:11:35, 67) Matt Speake GBR 1:11:36, 68) Martin Mure ITA 1:11:39, 69) Christian Boen NOR 1:11:52, 70) Etienne Van Gasse BEL 1:12:24, 71) Sander Vaher EST 1:12:34, 72) James Bradshaw NZL 1:12:35, 73) Tomas Drenack SVK 1:12:47, 73) Riho Taba EST 1:12:47, 75) Martin Pongratz AUT 1:12:50, 75) Urmo Liblik EST 1:12:50, 75) Peter Preston AUS 1:12:50, 78) Zdravko Taralov BUL 1:12:51, 79) Kristaps Jaudzems LAT 1:12:53, 80) Yuri Kovaleenko RUS 1:12:54, 81) Zdenek Liscinsky CZE 1:13:00, 82) Raul Martinez Diaz ESP 1:13:02, 83) Miguel Clark AUS 1:13:19, 84) Martón Scultety HUN 1:13:35, 85) Mikkel Mörch DEN 1:13:39, 86) Ed Catmur GBR 1:13:40, 87) Jaka Piltaver SLO 1:14:33, 88) Ian Nixon GBR 1:14:43, 89) Yohann Garde FRA 1:15:09, 90) Palle Korsbæk DEN 1:15:41, 91) Pavel Gvozdev ISR 1:15:55, 92) Andraz Hribar SLO 1:16:01, 93) Janos Sinko HUN 1:16:02, 94) Istvan Zsebehazy HUN 1:16:11, 95) Nestor Rico Mira ESP 1:16:20, 96) Juha Sorvisto FIN 1:16:57, 97) Pierre-Marie Lesaffre FRA 1:16:58, 98) Isak Bergman SWE 1:17:29, 99) Juan Alber Flores Giner ESP 1:17:32, 100) Graham Gristwood GBR 1:18:00, 101) Ivaylo Kamenarov BUL 1:18:04, 102) Teodor Yordanov BUL 1:18:50, 103) Yoann Tinchant FRA 1:19:19, 104) Martin Pijak SVK 1:19:37, 105) Jeppe Borch DEN 1:19:47, 105) David Stewart NZL 1:19:47, 107) Tamas Gyulai HUN 1:19:52, 108) Laurent Van Gasse BEL 1:20:15, 109) Zlatko Kamenarov BUL 1:20:23, 110) Federico Sbetta ITA 1:20:26, 111) Lars Skjeset NOR 1:20:31, 112) Yusuke Kuno JPN 1:21:35, 113) Takashi Yamada JPN 1:21:56, 114) Tiago Aires POR 1:22:19, 115) Julien Goubau BEL 1:22:50, 116) Daniel Walker USA 1:22:59, 117) Kerrin Rattray AUS 1:23:11, 118) Greg Flynn NZL 1:23:25, 119) Tonis Vaiksaar EST 1:23:28, 120) Ross Morrison NZL 1:23:45, 121) Rasmus Söes DEN 1:24:19, 122) David Healy IRL 1:24:33, 123) Pedro Nogueira POR 1:24:40, 124) Martin Binder, AUT 1:24:42, 125) Maris Freimanis LAT 1:24:52, 126) Thomas Skouenborg DEN 1:25:01, 127) Stewart Caithness IRL 1:25:04, 128) Tomohiko Yokoyama JPN 1:26:26, 129) Ricardo Martins POR 1:27:13, 130) Nathan Lawley AUS 1:27:21, 131) Tomaz Draksler SLO 1:27:23, 132) Bryn Davies NZL 1:27:58, 133) Jose Jordao POR P1:29:19, 134) Ross Smith USA 1:30:16, 135) Ayal Parish-Plass ISR 1:31:13, 136) Gregor Kalan SLO 1:31:45, 137) Hisashi Hamada JPN 1:33:11, 138) Yakir Goldner ISR 1:33:17, 139) Christian Bastin BEL 1:35:17, 140) Hui Siu Tung HKG 1:36:58, 141) Laurent Mano FRA 1:41:38, 142) Drago Peternelj SLO 1:43:37, 143) Kyosuke Kobayashi JPN 1:43:50, 144) Zoran Furman SLO 1:45:21, 145) Toshiaki Kusumoto JPN 1:46:55, 146) Carl Sack USA 1:49:48, 147) Claudiu Pavel ROM 1:55:21, 148) Eran Ariam ISR 1:58:02, 149) Tam Wei Yeung HKG 2:00:57, 150) Li Ming Cheung HKG

2:16:25, Ruslanas Pogorelovas LIT dsq, Juan Fr Sanchez Sanchez
ESP dsq, Oleksandr Zalyesov UKR dsq, John Fredrickson USA
Dsq, Jean Francois Krier BEL dsq, Hector Esteve Ibañez ESP
dsq, Patrick Hofmeister GER dns

Short Distance

Women

1) Minna Kauppi FIN 22:42, 2) Indre Valaitė LTU 23:25, 3)
Martina Fritschy SUI 23:47, 4) Pinja Satri FIN 24:12, 5) Michaela
Przyczkova CZE 24:21, 6) Natalia Korzhova RUS 24:47, 7)
Katerina Novakova CZE 24:50, 8) Annika Rihma EST 25:18, 9)
Helena Jansson SWE 25:36, 10) Viktoriya Plokhenko UKR 25:48,
11) Iana Ferchalova RUS 25:50, 12) Siiri Mere EST 25:55, 13)
Marttiina Joensuu FIN 25:59, 14) Maria Gorchkova RUS 26:24,
15) Natalia Rezvova RUS 26:34, 16) Hanne Novik NOR 26:38, 17)
Anna Lampinen SWE 26:48, 18) Jorid Flatekval NOR 26:50, 19)
Lea Müller SUI 26:56, 20) Szava Zsigmond HUN 27:03, 21) Lene
Moe NOR 27:04, 22) Insa Mueller GER 27:09, 23) Zoe Radford
AUS 27:26, 24) Vicki Brocklebank GBR 27:37, 25) Lina Persson
SWE 27:52, 26) Laura Hokka FIN 27:59, 27) Mari Fasting NOR
28:20, 28) Iva Rufferova CZE 28:24, 29) Maria Novella Sbaraglia
ITA 28:34, 30) Clementine Thompson AUS 28:40, 31) Karina
Boen Knudsen DEN 28:43, 32) Bernadette Kelemen HUN 28:48,
33) Olga Shibanova RUS 28:58, 34) Franziska Wolleb SUI 29:29,
35) Zsuzsanna Fekete HUN 29:34, 36) Signe Söes DEN 30:02,
37) Liis Johanson EST 30:20, 38) Kirsten Mueller GER 30:34, 39)
Elisa Kaufmann GER 30:46, 40) Julia Breitschädel AUT 30:48, 41)
Eveli Saue EST 30:55, 42) Aniko Fekete HUN 30:58, 43) Paula
Gil de la Vega ESP 31:13, 44) Alexandra Altdörfer SUI 31:20, 45)
Fiona Berrow GBR 31:21, 46) Sarah Naomi Thomsen DEN 31:27,
46) Georgie Statham AUS 31:27, 48) Aija Skrastina LAT 31:45,
49) Sari Suomalainen FIN 31:46, 50) Anita Seeböck AUT 32:04,
51) Rosa Ana Samper Sanz ESP 33:02, 52) Carole Klein FRA
33:06, 53) Lara Prince NZL 33:27, 54) Tanya Merova BUL 35:23,
55) Linda Ericsson SWE 36:55, 56) Martina Dockalova CZE
38:23, 57) Nina Striednig AUT 50:38, 58) Corinne Porter USA
1:01:31, Sara Lundblad SWE dsq, Tiina Kivimäki FIN dsq

Men

1) Erik Andersson SWE 22:54, 2) Tuomas Tervo FIN 23:09, 3)
Jörgen Wickholm FIN 23:20, 4) Juha-Matti Huhtanen FIN 23:26,
5) Matthias Merz SUI 23:35, 6) Anders Holmberg SWE 23:52, 7)
Lars Skjeset NOR 24:03, 8) Alexandre Minakov RUS 24:23, 9)
Matt Speake GBR 24:25, 10) Johan Höij SWE 24:43, 11) Yevhen
Kandybey UKR 24:49, 12) Sander Vaher EST 24:53, 12) Dmitry
Tsvetkov RUS 24:53, 14) Matthias Müller SUI 24:59, 15) Simonas
Krepsta LTU 25:00 16) Martin Johansson SWE 25:08, 17) Ewan
McCarthy GBR 25:18, 18) Ondrej Pijak SVK 25:22, 19) Alexei
Bortnik RUS 25:27, 20) Baptiste Rollier SUI 25:32, 21) Greg Flynn
NZL 25:35, 22) Mikkel Mörch DEN 25:38, 23) Riho Taba EST
25:44, 24) Rasmus Söes DEN 25:55, 25) Tomas Dlabaja CZE
25:57, 26) Leif Bader GER 26:03, 27) Juha Sorvisto FIN 26:07,
28) Nicholas Morgan GBR 26:28, 29) Lukas Ebnetter SUI 26:47,
30) Tomas Drencak SVK 26:49, 31) Ciprian Popa ROM 26:54, 32)
Christian Christensen DEN 26:56, 33) Markus Lang AUT 27:14,
34) Jaroslav Krcal CZE 27:18, 35) Nathan Lawley AUS 27:25, 36)
Jani Mylläriäinen FIN 27:29, 37) Christian Gieseler GER 27:40, 38)
Christian Boen NOR 27:46, 39) Graham Gristwood GBR 27:58,
40) Yoann Tinchant FRA 28:06, 41) Egor Kostylev RUS 28:23,
42) Aleksander Bernaciak POL 28:28, 43) Carl Waaler Kaas NOR
28:31, 44) Petar Delic CRO 28:34, 45) Oleksiy Vedmetsky UKR
28:35, 46) Adrian Jackson AUS 28:54, 47) Kiril Nikolov BUL
29:10, 48) Martón Sculcetyl HUN 29:25, 49) Jon Pedersen NOR
29:36, 50) Gernot Kerschbaumer AUT 29:38, 51) Manuel Negrello
ITA 29:56, 52) Jan Vodicka CZE 30:15, 53) Zdravko Taralov
BUL 30:35, 54) Isak Bergman SWE 30:36, 55) Martins Simrais
LAT 30:59, 56) Leonid Novikov RUS 31:56, 57) Tiago Aires POR
32:02, 58) Wojciech Kowalski POL 32:45, Zbynek Sterba CZE
dsq, Martin Murer ITA dsq

Relay

Women

1) Switzerland (Franziska Wolleb, Martina Fritschy, Lea Müller)
1:42:14, 2) Finland (Tiina Kivimäki, Pinja Satri, Minna Kauppi)
1:42:44, 3) Sweden (Helena Jansson, Lina Persson, Anna Lampinen)
1:46:09, 4) Norway (Jorid Flatekval, Hanne Novik, Lene Moe)
1:46:55, 5) Estonia (Siiri Mere, Piret Klade, Eveli Saue)
1:47:15, 6) Czech Republic (Michaela Przyczkova, Veronika Behounova, Martina Dockalova) 1:48:31, 7) Russia (Iana Ferchalova, Natalia Korzhova, Maria Gorchkova) 1:48:47, 8) Great Britain (Laura Daniel, Becky Kingdon, Vicki Brocklebank) 1:51:01, 9) Hungary (Adrienn Csizsar, Szava Zsigmond, Zsuzsanna Fekete) 1:51:48, 10) Germany (Elisa Kaufmann, Insa Mueller, Sieglinde Kundisch) 1:57:54, 11) Australia (Grace Elson, Zoe Radford, Georgie Statham) 1:58:32, 12) Spain (Veronica Gil Brotons, Rosa Ana Samper Sanz, Paula Gil de la Vega) 2:00:38, 13) France (Anaïs Goffre, Cécilia Cavallini, Carole Klein) 2:00:40, 14) Latvia (Aija Skrastina, Ieva Ansaberga, Liga Arniece) 2:01:50, 15) Austria (Anita Seeböck, Karin Leonhardt, Julia Breitschädel) 2:02:08, 16) Italy (Johanna Murer, María Novella Sbaraglia, Michaela Guizzardi) 2:02:44, 17) New Zealand (Lara Prince, Claire Patterson, Kate Bodger) 2:02:57, 18) Denmark (Ida Vedel Jorgensen, Maria Konring Olesen, Sarah Naomi Thomsen) 2:05:08, 19) United States (Suzanne Armstrong, Ashley Smith, Samantha Saeger) 2:09:13, 20) Ireland (Aislinn Austin, Niamh O'Boyle, Sarah Browne) 2:20:48, 21) Ukraine (Viktoria Plokhenko, Yulia Ivanenko, Olena Fedorovska) 2:24:29, 22) Bulgaria (Tanya Merova, Yanna Gencheva, Teodora Malcheva) 2:25:49, 23) Japan (Sayaka Kawashima, Mutsuko Hanaki, Maki Nakano) 3:27:24, 24) Hong Kong (Pang Hoy Yan, Lai Hao Chee, Cheung King Yan) 3:48:29, Portugal dsq

Men

1) Switzerland (Matthias Merz, Daniel Hubmann, Lukas Ebneter)
1:55:03, 2) Finland (Tuomas Tervo, Juha-Matti Huhtanen, Jörgen Wickholm) 1:56:50, 3) Sweden (Anders Holmberg, Johan Höij, Erik Andersson) 1:57:45, 4) Russia (Egor Kostylev, Leonid Novikov, Alexei Bortnik) 2:01:09, 5) Czech Republic (Jaroslav Krcal, Jan Vodicka, Tomas Dlabaja) 2:02:35, 6) Slovakia (Tomas Drencak, Ondrej Pijak, Lukas Bartak) 2:02:54, 7) Poland (Aleksander Bernaciak, Maciej Krawczyk, Wojciech Kowalski) 2:04:23, 8) Norway (Torbjørn Sagberg, Lars Skjeset, Christian Boen) 2:04:37, 9) Austria (Markus Lang, Michael Stroi, Gernot Kerschbaumer) 2:04:40, 10) Ukraine (Andriy Kharchenko, Yevhen Kandybey, Pavlo Ushkvarok) 2:04:43, 11) Great Britain (Ewan McCarthy, Matt Speake, Nicholas Morgan) 2:08:46, 12) Belgium (Etienne Van Gasse, Laurent Van Gasse, Jan Gilot) 2:08:53, 13) Germany (Leif Bader, Christian Gieseler, Christian Teich) 2:09:44, 14) Denmark (Thomas Skouenborg, Palle Korsbæk, Jeppe Borch) 2:12:51, 15) Estonia (Urmo Liblik, Riho Taba, Sander Vaher) 2:13:26, 16) Romania (Ciprian Popa, Claudiu Padel, Ionut Zinca) 2:17:05, 17) Australia (Adrian Jackson, Peter Preston, Julian Dent) 2:18:04, 18) United States (Daniel Walker, Ross Smith, John Fredrickson) 2:19:52, 19) Spain (Raul Martinez Diaz, Juan Fr Sanchez Sanchez, Pablo Manue Samper Sanz) 2:20:20, 20) New Zealand (Greg Flynn, James Bradshaw, David Stewart) 2:22:04, 21) Bulgaria (Zlatko Kamenarov, Zdravko Taralov, Ivaylo Kamenarov) 2:23:11, 22) Hungary (Bence Sprox, Martón Sculcetyl, Istvan Zsebehazy) 2:28:24, 23) Italy (Emiliano Corona, Antonio Franco, Manuel Negrello) 2:31:53, 24) Portugal (Tiago Aires, Ricardo Martins, Pedro Nogueira) 2:39:39, 25) Japan (Takashi Yamada, Yusuke Kuno, Tomohiko Yokoyama) 2:41:03, 26) Slovenia (Andraz Hribar, Jaka Piltaver, Drago Peternej) 2:52:28, 27) Israel (Pavel Gvozdev, Ayal Parish-Plass, Yakir Goldner) 2:57:35, 28) Hong Kong (Tam Wei Yeung, Li Ming Cheung, Hui Siu Tung) 3:24:20, Lithuania dsq, France dsq, Latvia dsq

World Cup in Foot Orienteering 2002

Event 1 – Chiny/Arlon, Belgium, 2 June (middle)
 Event 2 – Chiny/Arlon, Belgium, 3 June (long)
 Event 3 – Lausanne, Switzerland, 7 June (sprint)
 Event 5 – Fribourg, Switzerland, 9 June (long)
 Event 6 – Roros, Norway, 30 June (sprint)
 Event 7 – Roros, Norway, 1 July (long)
 Event 9 – Idre, Sweden, 5 July (middle)
 Event 10 – Idre, Sweden, 7 July (ultra-long)
 Event 11 – Sümeg, Hungary, 25 September (middle)
 Event 13 – Sümeg, Hungary, 28 September (sprint)
 Event 14 – Sümeg, Hungary, 29 September (long)
 Event 15 – Brno, Czech Republic, 2 October (sprint)
 Event 16 – Brno, Czech Republic, 3 October (long)

Women

		1	2	3	5	6	7	9	10	11	13	14	15	16	Total	
1)	Simone Luder	SUI	36	50	50	50	45	50	50	50	34	31	50	50	34	434
2)	Vroni Koenig-Salmi	SUI	50	30	38	38	36	16	38	-	36	50	35	38	50	374
3)	Hanne Staff	NOR	31	41	41	45	32	41	0	45	32	32	45	36	41	367
4)	Gunilla Svärd	SWE	32	0	45	33	38	29	45	36	50	30	23	41	36	356
5)	Katarina Allberg	SWE	41	34	33	41	41	38	41	41	-	34	-	32	22	333
6)	Heather Monro	GBR	26	38	32	28	35	36	35	-	23	38	36	27	35	313
7)	Karin Hellman	SWE	41	33	26	30	21	45	30	34	29	36	33	2	31	313
8)	Emma Engstrand	SWE	24	29	36	36	50	23	33	35	30	26	7	0	28	303
9)	Birgitte Husebye	NOR	11	24	29	35	30	29	36	33	41	29	41	22	27	301
10)	Brigitte Wolf	SUI	30	32	35	24	34	27	34	28	45	33	38	35	13	299
11)	Anette Granstedt	SWE	34	45	26	31	22	35	9	-	24	-	30	-	45	292
12)	Jenny Johansson	SWE	17	35	31	2	31	32	-	-	-	13	32	45	38	274
13)	Karin Schmalfeld	GER	45	36	24	14	17	13	25	18	31	4	22	34	32	267
14)	Tatyana Riabkina	RUS	33	31	22	23	-	-	31	21	26	-	34	21	33	254
15)	Anne Margarethe Hausken	NOR	14	21	30	26	20	25	15	32	35	41	26	31	6	252
16)	Elisabeth Ingvaldsen	NOR	13	9	23	10	15	25	1	24	38	45	0	24	30	237
17)	Liisa Anttila	FIN	25	15	14	34	33	33	12	27	-	7	19	21	26	233
18)	Regula Hulliger	SUI	20	16	34	32	12	12	6	26	-	-	29	25	11	205
19)	Sara Gemperle	SUI	28	26	11	0	29	20	13	25	0	23	5	6	25	200
20)	Anna Gornicka-Antonowicz	POL	35	22	28	11	16	26	0	-	-	-	25	1	21	185
21)	Heli Jukkola	FIN	7	18	19	21	28	34	29	6	-	19	13	-	1	182
22)	Zsuzsa Fey	ROM	23	11	0	0	13	18	19	22	16	3	28	-	24	174
23)	Satu Vesalainen	FIN	18	-	-	22	27	31	0	-	16	12	16	0	21	163
24)	Sarah Rollins	GBR	-	17	20	1	26	2	5	10	-	24	20	26	15	163
25)	Brigitte Grüninger	SUI	-	-	21	15	25	-	-	11	14	18	9	29	10	152
26)	Karina Nordrum	NOR	22	12	8	20	-	17	-	31	-	-	21	11	3	145
27)	Jo Allison	AUS	20	25	0	0	9	10	23	15	22	-	3	-	16	143
28)	Paula Haapakoski	FIN	-	-	-	-	-	-	-	29	33	0	31	16	30	139
29)	Barbara Baczek	POL	-	27	10	29	-	-	-	-	20	0	27	-	19	132
30)	Hannah Wootton	GBR	1	0	-	6	23	-	24	38	0	0	-	14	23	129
31)	Bohdana Terová	CZE	28	4	0	-	6	15	21	0	-	-	-	28	18	120
32)	Dana Brožková	CZE	6	0	-	17	11	19	28	30	1	0	-	-	8	120
33)	Bodil Holmström	FIN	-	-	-	-	7	14	11	-	9	28	14	18	12	113
34)	Linda Antonsen	NOR	-	-	-	-	19	1	17	9	19	20	0	23	5	113
35)	Zuzana Macúchová	CZE	10	14	6	18	-	-	-	-	14	10	-	33	2	107
36)	Käthi Widler	SUI	4	28	-	-	-	22	27	20	-	-	-	-	-	101
37)	Jenny Whitehead	GBR	12	2	3	4	14	0	26	8	21	-	-	5	7	100
38)	Jana Miklusová	SVK	-	-	27	16	-	-	-	-	17	17	8	14	99	
39)	Yvonne Gunell	FIN	-	-	-	-	-	-	23	-	22	12	10	17	84	
40)	Anu Annus	EST	0	3	13	19	-	-	-	-	28	11	-	-	-	74
41)	Martina Rakayova	SVK	-	-	16	0	-	-	-	-	0	27	2	19	9	73
42)	Helen Hargreaves	GBR	2	13	0	0	5	11	7	7	6	-	10	7	4	70
43)	Maria Hoffman	FIN	-	-	-	-	8	21	32	3	-	-	-	-	-	64
44)	Marianne Andersen	NOR	5	8	0	5	-	-	-	-	-	16	24	-	-	58
45)	Anke Xylander	GER	-	-	-	-	10	7	22	17	-	-	-	-	-	56
46)	Juliette Soulard	FRA	0	19	0	0	2	5	14	0	5	9	-	-	-	54
46)	Terhi Holster	FIN	-	-	-	-	24	30	-	-	-	-	-	-	-	54
48)	Maria Rantala	FIN	29	0	12	9	-	-	-	-	-	-	-	-	-	50
48)	Reeta Kolkkala	FIN	-	5	18	27	-	-	-	-	-	-	-	-	-	50
48)	Minna Kauppi	FIN	22	23	5	-	-	-	-	-	-	-	-	-	-	50
51)	Julia Sedina	RUS	-	20	17	12	-	-	-	-	-	-	-	-	-	49
52)	Mária Kováříková	CZE	-	-	-	-	4	-	16	19	2	-	-	0	-	41
52)	Tania Robinson	NZL	16	10	15	0	-	-	-	-	-	-	-	-	-	41
54)	Anne Konring Olesen	DEN	0	-	7	0	0	0	0	14	-	0	0	17	-	38

55)	Lucie Böhm	AUT	-	-	-	-	-	-	-	-	-	36	-	-	-	36	
56)	Giedre Voveriene	LTU	9	0	9	0	-	-	-	-	-	0	-	-	15	-	33
56)	Anna Envall	SWE	-	-	-	-	-	-	20	13	-	-	-	-	-	-	33
56)	Monika Depta	POL	0	-	2	0	-	-	-	-	-	25	6	-	-	-	33
59)	Pavla Fialová	CZE	-	-	-	-	-	-	-	-	17	14	1	-	-	-	32
60)	Ieva Sargautyte	LTU	-	-	-	0	-	-	-	-	11	5	15	-	-	-	31
61)	Maret Vaher	EST	-	-	-	-	-	-	-	-	12	-	18	-	-	-	30
61)	Michaela Przyczková	CZE	-	-	-	-	-	-	-	-	-	-	-	30	-	-	30
63)	Sandy Hott Johansen	CAN	3	0	-	0	0	8	18	0	-	-	-	-	-	-	29
64)	Vilma Rudzenksaite	LTU	-	-	-	-	-	-	-	-	27	0	-	0	-	-	27
64)	Helen Bridle	GBR	0	-	1	0	1	9	0	-	4	8	-	4	-	-	27
64)	Elisa Dresen	GER	-	6	0	0	-	-	-	-	-	21	-	0	-	-	27
67)	Alia Sitzdikova	RUS	-	-	-	-	-	-	-	-	25	0	0	-	-	-	25
67)	Nataliya Potopalska	UKR	-	-	-	25	-	-	-	-	-	-	-	-	-	-	25
69)	Zdenka Stará	CZE	15	7	0	0	-	-	-	-	-	-	-	-	-	-	22
70)	Tracy Bluett	AUS	-	-	-	-	-	-	-	-	0	-	8	13	-	-	21
71)	Maria Modler Hoyer	DEN	-	-	-	13	-	-	-	-	-	6	-	-	-	-	19
72)	Luise Kaerger	GER	-	-	-	0	-	-	-	-	-	2	4	12	-	-	18
72)	Ingunn Fristad	NOR	-	-	-	-	18	-	-	-	-	-	-	-	-	-	18
72)	Tatyana Kostileva	RUS	8	2	0	0	-	-	-	-	8	-	0	-	-	-	18
72)	Inga Dambe	LAT	-	-	-	-	-	-	-	-	18	0	-	-	-	-	18
76)	Jo Stevenson	GBR	-	-	-	-	-	-	-	16	-	-	-	-	-	-	16
77)	Anna Garin	ESP	-	-	-	-	-	-	-	-	-	15	-	-	-	-	15
78)	Aline Hermans	BEL	-	-	-	0	0	0	8	5	-	-	-	-	-	-	13
78)	Vendula Klechová	CZE	-	0	-	0	-	-	-	-	10	-	-	3	-	-	13
80)	Anniika Billstam	SWE	-	-	-	-	-	-	-	12	-	-	-	-	-	-	12
80)	Nina Vinnytska	UKR	-	-	4	8	-	-	-	-	-	-	-	-	-	-	12
80)	Pauline Filet	FRA	-	-	-	0	0	0	11	1	-	-	-	0	-	-	12
83)	Zuzanna Stehonová	CZE	0	-	-	0	-	-	-	-	0	-	11	-	-	-	11
84)	Andrea Eisl	AUT	-	-	-	0	3	3	2	2	-	-	-	0	-	-	10
85)	Martina Dockalová	CZE	-	-	-	-	-	-	-	-	-	-	-	9	-	-	9
86)	Meike Jaeger	GER	-	-	-	0	0	4	0	4	-	-	-	-	-	-	8
87)	Inga Kazlauskaitė	LTU	-	-	-	7	-	-	-	-	-	-	-	-	-	-	7
87)	Renate Fauner	ITA	-	0	0	0	-	-	-	-	7	-	-	0	-	-	7
89)	Celine Dodin	FRA	-	-	-	0	0	6	0	0	-	-	0	-	-	-	6
90)	Allison Jones	AUS	0	-	-	0	0	0	4	0	-	-	-	-	-	-	4
91)	Elena Voronina	RUS	0	-	-	3	-	-	-	-	-	-	-	-	-	-	3
91)	Orla Murray	AUS	-	-	-	0	0	0	3	0	-	-	-	-	-	-	3
91)	Indre Valaite	LTU	-	-	-	-	-	-	-	-	3	0	-	0	-	-	3
94)	Helene Hausner	DEN	-	-	-	-	-	-	0	-	-	1	-	0	-	-	1

Did not score points:

Naoko Shimura JPN, Helga Bertoldi ITA, Clemmie Thompson AUS, Ajja Skrastina LAT, Astrid Küpper BEL, Linda Krumina LAT, Yanna Gencheva BUL, Jolanta Razaitiene LTU, Iwaya Hiromi JPN, Karen Staudte AUS, Tina Olm-Junegard EST, Ágnes Wengrin HUN, Zsuzsanna Farkas HUN, Mária Lubinszki HUN, Veronica Minoiu ROM, Agnes Simon ROM, Kirti Rebane EST, Faye Pinker IRL, Eleonora Nikolova BUL, Larisa Chemodanova RUS, Dorthe Skovlyst DEN, Asta Misiunaite LTU, Brigitte Gschöpf AUT, Gunda Fischer GER, Judith Pfleger GER, Danielle Winslow AUS, Encarna Maturana ESP, Esther Gil Brotons ESP, Nataliya Dimitrova BUL, Diana Vosyliute LTU, Viktoriya Plokhenko UKR, Verónica Gil Brotons ESP, Laura Scaravonati ITA, Nezabrávka Vasileva BUL, Manissolle Perrine FRA, Jenni Adams NZL, Ludmila Goceva BUL

Men

			1	2	3	5	6	7	9	10	11	13	14	15	16	Total
1)	Bjørnar Valstad	NOR	27	35	23	50	50	27	45	19	0	0	45	38	41	358
2)	Michael Mamleev	RUS	-	30	41	35	-	35	20	38	50	36	-	45	38	348
3)	Mats Haldin	FIN	41	12	19	38	41	45	35	35	-	24	38	17	50	347
4)	Pasi Ikonen	FIN	36	50	36	41	26	50	50	-	1	-	17	2	20	326
5)	Jani Lakanen	FIN	34	31	28	45	29	41	45	-	13	-	33	23	33	319
6)	Yuri Omelchenko	UKR	15	27	50	29	-	-	-	-	45	41	36	24	45	312
7)	Thomas Bührer	SUI	38	29	26	4	20	24	0	29	3	26	50	36	34	292
8)	Holger Hott Johansen	NOR	2	41	-	-	13	38	25	45	34	-	32	32	31	291
9)	Gábor Domonyik	HUN	28	38	-	-	-	20	17	24	-	34	28	34	36	259
10)	Jamie Stevenson	GBR	22	20	30	-	-	23	34	30	41	35	18	20	24	259
11)	Janne Salmi	FIN	13	25	32	31	27	33	33	32	21	-	-	29	-	242
12)	Thomas Asp	SWE	21	14	17	23	12	13	23	36	26	22	34	6	32	234
13)	Carsten Jørgensen	DEN	-	34	45	24	36	32	-	-	27	30	-	-	-	228
14)	Valentin Novikov	RUS	45	45	33	33	-	30	29	6	-	-	-	-	-	221
15)	Jon Duncan	GBR	19	10	18	36	-	21	31	26	0	9	27	8	25	213
16)	Thierry Gueorgiou	FRA	21	6	22	0	45	11	22	-	33	29	-	15	35	210
17)	Fredrik Löwegren	SWE	-	36	41	3	-	34	0	-	-	15	35	11	35	210
18)	Robert Banach	POL	30	0	21	26	21	10	27	-	-	21	26	-	26	208
19)	Håkan Pettersson	SWE	25	23	25	0	-	26	6	-	29	45	5	7	21	207
20)	Johan Näsman	SWE	17	15	31	0	28	29	36	-	16	17	2	-	18	207
21)	Janusz Porzycz	POL	33	16	34	20	30	0	13	-	-	-	3	41	17	207
22)	Jarkko Huovila	FIN	16	-	15	30	25	6	26	23	12	6	11	31	28	206
23)	Francois Gonon	FRA	-	-	-	32	31	12	16	41	19	-	25	9	13	198

98)	Richard Wren	GBR	-	-	-	0	6	-	-	-	-	-	-	-	-	6
98)	Modestas Bacys	LTU	-	-	-	6	-	-	-	-	-	-	-	-	-	6
100)	Ed Nash	GBR	-	-	-	-	5	-	-	-	-	-	-	-	-	5
100)	Hendrik Lapp	GER	-	-	-	-	-	-	-	5	-	-	-	-	-	5
102)	Maciej Grabowski	POL	-	-	-	-	-	-	4	-	0	-	-	0	-	4
102)	Peter Legat	GER	-	-	-	0	-	-	-	4	-	-	-	-	-	4
104)	Remi Gueorgiou	FRA	-	-	-	-	-	-	3	-	-	-	-	-	-	3
105)	Hubert Klauser	SUI	-	-	-	-	2	0	-	-	-	-	-	-	-	2
105)	André Leumann	SUI	-	-	2	-	-	-	-	-	-	-	-	-	-	2
105)	Egor Kostylev	RUS	-	-	-	-	-	-	-	0	-	2	-	-	-	2

Did not score points:

Roger Casal Fernandez ESP, Marco Bezzi ITA, Jozef Wallner SVK, Rune Olsen DEN, Joao Valente POR, Janis Krumins LAT, Fabrice Vannier FRA, Wil Smith CAN, Vitaliy Gavrylenko UKR, Marco Seppi ITA, Teodor Ivanov BUL, Kiril Nikolov BUL, Lluis Ferrer Ferrer ESP, Greg Flynn NZL, Brent Langbakk CAN, Philipp Haider AUT, Andrey Abadziev BUL, Ken Walker Jr. USA, Stephan Seeböck AUT, Sergey Velichko USA, Pedro Pasion Rodriguez ESP, Neil Dobbs IRL, Andrew Quin IRL, Wyatt Riley USA, Michal Glowacki NZL, Ovidiu Mutiu ROM, Tarvo Avaste EST, Bent Olav Aamodt NOR, Janis Zamovskis LAT, Andrei Zhuravlev BLR, Koji Kashimada JPN, Rain Eensaar EST, Greg Barbour NZL, Igor Klimov RUS, Christian Ott SUI, Andreas Kraas EST, Saulius Andrekus LTU, Robert Dittmann GER, Nicolas Sillien BEL, Michael Sørensen DEN, Nikolai Dimitrov BUL, Wim Peers BEL, Matthew Crane GBR, Christian Mohn AUT, Eike Bruns GER, Tom Herremans BEL, Wojciech Kowalski POL, Michael Thierolf GER, Maksym Shtelmakh UKR, Michael Hennes BEL, Eddie Wymer AUS, Axel Fischer GER, Liutauras Bilevicius LTU, Dian Bonev BUL, Alfonso Bustillo ESP, Wolfgang Waldhäusl AUT, Thibaut Magne FRA, Jason Markham NZL, James Scarborough USA, Milko Sakarov BUL

Relay

Event 4 – Fribourg, Switzerland, 8 June

Event 8 – Roros, Norway, 3 July

Event 12 – Sümeg, Hungary, 26 September

Event 17 – Brno, Czech Republic, 5 October

Women

1) Norway 57 (17–20–20), 2) Switzerland 54 (20–17–17), 3) Sweden 50 (20–15–15), 4) Finland 41 (15–13–13), 5) Great Britain 29 (7–11–11), 6) Germany 26 (9–9–8), 7) Czech Republic 26 (9–10–7), 8) Denmark 23 (6–7–10), 9) Poland 23 (13–10–0), 10) Lithuania 19 (4–15–0), 11) France 16 (5–6–5), 12) Italy 14 (0–5–9), 13) Russia 13 (10–3–0), 14) Slovakia 12 (0–6–6), 15) Australia 8 (0–8–0), 15) Romania 8 (0–8–0), 17) Hungary 5 (0–2–3), 18) Austria 4 (0–0–4), 19) Ukraine 3 (3–0–0), 20) Bulgaria 2 (2–0–0), 21) Spain 1 (1–0–0), 22) Latvia 0 (0–0–0), 22) Estonia 0 (0–0–0)

Men

1) Finland 60 (20–20–20), 2) Sweden 47 (15–17–15), 3) Denmark 43 (11–15–17), 4) Switzerland 38 (17–11–10), 5) Norway 37 (17–13–7), 6) Great Britain 32 (8–11–13), 7) France 30 (15–7–8), 8) Russia 30 (20–10–0), 9) Australia 26 (9–8–9), 10) Czech Republic 22 (5–6–11), 11) Slovakia 20 (7–9–4), 12) Poland 13 (6–7–0), 13) Germany 11 (5–5–1), 14) Belgium 9 (9–0–0), 15) Austria 8 (3–3–2), 16) Estonia 6 (0–0–6), 17) Hungary 6 (0–3–3), 18) Lithuania 6 (0–6–0), 19) Italy 5 (0–0–5), 20) New Zealand 4 (0–4–0), 21) Israel 0 (0–0–0), 21) Ireland 0 (0–0–0), 21) Japan 0 (0–0–0), 24) Ukraine 0 (0–0–0), 24) USA 0 (0–0–0), 24) Bulgaria (0–0–0), 24) Spain 0 (0–0–0), 24) Latvia 0 (0–0–0), 24) Belarus 0 (0–0–0), 24) Croatia 0 (0–0–0), 24) Yugoslavia 0 (0–0–0)

World Masters Orienteering Championships

Bendigo, Australia

6–11 October 2002

Women

W35

1) Marquita Gelderman NZL 54:54, 2) Lorna Eades GBR 1:03:50, 3) Christine Marshall AUS 1:05:31

W40

1) Anthea Feaver AUS 59:15, 2) Liz Abbott AUS 1:02:25, 3) Jean Cory-Wright NZL 1:03:52

W45

1) Jane Johansson SWE 52:18, 2) Jenny Bourne AUS 57:39, 3) Maria-Leena Väli-Klemelä FIN 59:35

W50

1) Karin Gustafsson SWE 43:48, 2) Anitra Dowling AUS 52:02, 3) Ingrid E Ström SWE 53:48

W55

1) Patricia Aspin NZL 43:26, 2) Jill Dalton NZL 54:34, 3) Kati Peltola FIN 56:29

W60

1) Erica Huggler SUI 48:31, 2) Ulla Lindhe SWE 51:04, 3) Gunn Ekberg SWE 52:19

W65

1) Inger Vamnes NOR 34:53, 2) Irma Andersson SWE 41:31, 3) Sue Birkinshaw GBR 48:33

W70

1) Aune Jalava FIN 59:53, 2) Pirkko Salmenkylä FIN 1:08:31, 3) Simone Ferraris FRA 1:22:45

W75

1) Jo Hiller AUS 37:16, 2) Helena Zielczynska POL 41:27, 3) Astrid Andersson SWE 43:55

Men

M35

1) Timo Nurmela FIN 1:10:02, 2) Eddie Wymer FRA 71:11:29, 3) Michael Finkenstaedt GER 1:15:06

M40

1) Håkan Eriksson SWE 1:06:16, 2) Jozef Pollak SVK 1:07:30, 3) Jon Musgrave GBR 1:10:29

M45

1) Trond Ronneberg NOR 1:01:24, 2) Stefan Carlsson SWE 1:01:51, 3) Ted De St. Croix CAN 1:03:04

M50

1) Tom A Karlsen NOR 59:49, 2) Dieter Wolf SUI 1:01:11, 3) Pekka Marti SUI 1:03:14

M55

1) Ross Brighouse NZL 56:57, 2) Risto Orpana FIN 56:58, 3) Tommy Olsson SWE 1:01:03

M60

1) Helge Bjaaland NOR 1:09:40, 2) Göran Andersson SWE 1:13:44, 3) Henrik Hvoslef NOR 1:16:47

M65

1) Sivert Axelsson SWE 1:02:43, 2) Ulf Eskilsson SWE 1:07:35, 3) Alex Kerr CAN 1:17:33

M70

1) Ulf Smedberg SWE 50:35, 2) Nils Erik Åberg SWE 52:28, 3) Don Young AUS 59:16

M75
 1) Herman Wehner AUS 49:44, 2) Neil Schafer AUS 59:53, 3)
 Lennart Pettersson SWE 1:07:12
 M80
 1) Gunnar Karlsson SWE 59:10, 2) Gordon Clarke AUS 1:01:11,
 3) Rolf G Skarby SWE 1:16:23

Junior World Ski Orienteering Championships
St. Petersburg, Russia
17–23 February 2003

Long distance

Women

1) Elena Grand RUS 52:37, 2) Laura Salmi FIN 54:54, 3) Sari Suomalainen FIN 54:58, 4) Maria Gorshkova RUS 55:32, 5) Pinja Satri FIN 55:42, 6) Anne Overoyen NOR 55:45, 7) Anna Ozerskaya RUS 56:12, 8) Marttiina Joensuu FIN 56:50, 9) Kari Rommen Syvertsen NOR 57:47, 10) Lina Gustavsson SWE 58:07, 11) Siiri Mere EST 58:19, 12) Pernilla Tunis FIN 59:05, 13) Josefin Engström SWE 59:07, 14) Johanna Edin SWE 59:17, 15) Eva Bohmova CZE 59:47, 16) Olga Novikova RUS 59:50, 17) Ida Arnesson SWE 1:00:17, 18) Yulia Bronnikova RUS 1:00:43, 19) Saara Turkka FIN 1:00:44, 20) Emelie Eklöf SWE 1:01:00, 21) Ingvild Tomta NOR 1:03:39, 22) Lenka Hruskova CZE 1:04:03, 23) Valentina Lebedeva RUS 1:04:29, 24) Martina Horynova CZE 1:04:41, 25) Iliana Shandurkova BUL 1:04:48, 26) Lina Lindberg SWE 1:05:07, 27) Una Janson NOR 1:05:11, 28) Ida Soldberg Svenne NOR 1:05:50, 29) Teodora Malcheva BUL 1:07:40, 30) Daniela Zlesakova CZE 1:11:17, 31) Sara Pradel ITA 1:13:46, 32) Liudmila Skalyga UKR 1:24:37, 33) Mirjam Eggspuhler SUI 1:39:38, 34) Nadezhda Volynskaja UKR 1:41:07, Tatiana Mikhalkchuk UKR dsq, Petra Degen SUI dsq

Tunis FIN 29:36, 20) Maria Gorshkova RUS 29:41, 21) Daniela Zlesakova CZE 29:45, 22) Yulia Bronnikova RUS 30:01, 23) Lina Gustavsson SWE 30:11, 24) Saara Turkka FIN 31:13, 25) Martina Horynova CZE 31:22, 26) Sari Suomalainen FIN 31:49, 27) Iliana Shandurkova BUL 31:49, 28) Ida Soldberg Svenne NOR 32:35, 29) Maren Kaarby NOR 36:41, 30) Lina Lindberg SWE 37:11, 31) Nadezhda Volynskaja UKR 41:01, 32) Sara Pradel ITA 43:09, 33) Mirjam Eggspuhler SUI 52:22, 34) Liudmila Skalyga UKR 1:12:41, Tatiana Mikhalkchuk UKR dsq, Teodora Malcheva BUL dsq

Men

1) Tuukka Turkka FIN 27:30, 2) Alexey Kozhemiakin RUS 27:54, 3) Pär Häggström SWE 28:02, 4) Alexey Bortnik RUS 28:16, 5) Denis Ibragimov RUS 28:18, 6) Ilkka Torniainen FIN 28:31, 7) Erik Rost SWE 28:44, 8) Erik Nilsson SWE 29:13, 9) Pavel Utkin RUS 29:13, 10) Oyvind Lund NOR 29:20, 11) Eirik Watterdal NOR 29:28, 12) Jiri Bouchal CZE 30:00, 13) Sergey Mayorov RUS 30:02, 14) Simon Fröjdö FIN 30:09, 15) Jonne Lehto FIN 30:21, 16) Gustav Hall SWE 30:23, 17) Magnus Svingheim NOR 31:57, 18) Martin Hammarberg SWE 31:57, 19) Florian Ruegg SUI 32:00, 20) Juha Karstunen FIN 32:39, 21) Edgars Peilans LAT 33:26, 22) Nikolay Moskalenko RUS 33:40, 23) Christian Spoerry SUI 33:40, 24) Filip Votocek CZE 33:54, 25) Jan Sedivy CZE 33:54, 26) Anders Rommen Syvertsen NOR 35:11, 27) Lauris Lejins LAT 35:22, 28) Matej Stejskal CZE 35:30, 29) Aivis Lejins LAT 35:56, 30) Nicola Pradel ITA 36:06, 31) Eriks Lebedoks LAT 36:16, 32) Jouko Liuha FIN 36:46, 33) Gion Schnyder SUI 37:07, 34) Zdravko Taralov BUL 38:10, 35) Reigo Vatsk EST 39:42, 36) Edgars Bertuks LAT 39:54, 37) Aleksey Ufimtsev UKR 39:58, 38) Ilian Todorov BUL 41:32, 39) Vitalijus Petrus LTU 41:40, 40) Nikolay Plashkin UKR 41:56, 41) Michael Eyer SUI 43:28, 42) Antoine Vulliond SUI 44:10, 43) Roland Staheli SUI 44:14, 44) Petru Gramma ROM 46:17, 45) Radu Urdea ROM 49:10, 46) Konstantin Marich UKR 54:12, 47) Thomas Zanoner ITA 58:08, Manuel Negrello ITA dsq

Relay

Women

1) Russia (Valentina Lebedeva, Olga Novikova, Anna Ozerskaya) 1:23:15, 2) Finland (Laura Salmi, Pinja Satri, Marttiina Joensuu) 1:24:58, 3) Sweden (Ida Arnesson, Johanna Edin, Emelie Eklöf) 1:32:47, 4) Czech Republic (Lenka Hruskova, Daniela Zlesakova, Eva Bohmova) 1:33:08, 5) Norway (Una Glende Janson, Maren Kaarby, Ida Soldberg Svenne) 1:36:10, 6) Bulgaria (Iliana Shandurkova, Antonia Grigorova, Teodora Malcheva) 1:38:10, 7) Ukraine (Liudmila Skalyga, Nadezhda Volynskaja, Alexandra Parkhomenko) 2:23:03

Men

1) Russia (Alexey Bortnik, Denis Ibragimov, Alexey Kozhemiakin) 1:36:32, 2) Finland (Tuukka Turkka, Ilkka Torniainen, Jonne Lehto) 1:39:23, 3) Sweden (Pär Häggström, Martin Hammarberg, Erik Rost) 1:42:15, 4) Norway (Eirik Watterdal, Oyvind Lund, Magnus Svingheim) 1:45:21, 5) Czech Republic (Jan Sedivy, Filip Votocek, Jiri Bouchal) 1:52:41, 6) Switzerland (Gion Schnyder, Christian Spoerry, Florian Ruegg) 2:01:06, 7) Latvia (Lauris Lejins, Aivis Lejins, Edgars Peilans) 2:07:26, 8) Bulgaria (Stanimir Belomagev, Zdravko Taralov, Ilian Todorov) 2:08:28, 9) Ukraine (Aleksey Ufimtsev, Artem Strizhak, Nikolay Plashkin) 2:23:41, 10) Romania (Petru Gramma, Radu Urdea, Ionut Patras) 2:38:32, Italy dsq

Short distance

Women

1) Elena Grand RUS 23:18, 2) Emelie Eklöf SWE 24:57, 3) Marttiina Joensuu FIN 25:18, 4) Laura Salmi FIN 25:19, 5) Pinja Satri FIN 25:37, 6) Tatiana Kozlova RUS 26:02, 7) Ida Arnesson SWE 26:03, 8) Johanna Edin SWE 26:17, 9) Anna Ozerskaya RUS 26:19, 10) Eva Bohmova CZE 26:21, 11) Olga Novikova RUS 27:21, 12) Josefin Engström SWE 27:43, 13) Anne Overoyen NOR 28:09, 14) Siiri Mere EST 28:15, 15) Ingvild Tomta NOR 28:22, 16) Kari Rommen Syvertsen NOR 28:36, 17) Una Glende Janson NOR 29:23, 18) Lenka Hruskova CZE 29:26, 19) Pernilla

World Masters Ski Orienteering Championships

Võru/Haanja, Estonia

27 February–2 March 2003

Women

W35

1) Ingrid Kala EST 1:30:48, 2) Piret Niglas EST 1:35:51, 3) Monika Csucs ROM 1:56:53

W40

1) Marje Viirmann EST 1:13:27, 2) Svetlana Sokolova RUS 1:25:07, 3) Agrita Pilabere LAT 1:37:35

29)	Elena Bondar	RUS	25	22	21	-	-	-	-	-	-	-	20	88
30)	Olga Shevchenko	RUS	-	-	-	-	-	-	-	21	21	-	30	72
31)	Kirsi Vanhalakka	FIN	18	24	18	-	-	-	-	-	-	-	-	60
32)	Tuuli Mäeots	EST	10	10	13	-	-	-	-	11	10	-	-	54
33)	Anne Överoyen	NOR	16	17	9	10	-	-	-	-	-	-	-	52
34)	Klara Håmås	SWE	-	-	-	19	9	10	13	-	-	-	-	51
35)	Natalia Frei	RUS	-	-	-	-	-	-	-	-	-	23	26	49
36)	Siiri Mere	EST	-	-	-	17	-	-	-	14	17	-	-	48
37)	Teodora Malcheva	BUL	17	11	17	-	-	-	-	-	-	-	-	45
38)	Ursula Varga	AUT	5	12	6	4	8	-	9	-	-	-	-	44
39)	Vilma Rudzenskaite	LTU	-	-	-	-	-	-	-	17	14	-	-	31
40)	Monica Csucs	ROM	-	-	-	-	-	-	-	-	-	16	14	30
41)	Christiane Trößje	GER	0	0	2	6	5	8	8	-	-	-	-	29
42)	Charlotte Bouchet	FRA	9	8	10	-	-	-	-	-	-	-	-	27
43)	Antje Bornhak	GER	-	-	-	3	7	7	10	-	-	-	-	27
44)	Veronica Schipitsina	RUS	-	-	-	-	-	-	-	-	-	24	-	24
45)	Laima Klaiza	LAT	-	-	-	13	6	-	-	-	-	-	-	19
46)	Inta Gaidele	LAT	-	-	-	-	-	-	-	10	9	-	-	19
47)	Daniela Zlesáková	CZE	8	4	7	-	-	-	-	-	-	-	-	19
48)	Katja Rajaniemi	FIN	-	-	-	-	-	-	-	-	-	16	-	16
49)	Eunice Cinnamon	IRL	-	-	-	0	2	6	7	-	-	-	-	15
50)	Agnes Simon	HUN	6	2	5	-	-	-	-	-	-	-	-	13
51)	Yoshiko Sakai	JPN	-	-	-	8	4	-	-	-	-	-	-	12
52)	Monika Oswald	SUI	7	5	0	-	-	-	-	-	-	-	-	12
53)	Diana Vosyljute	LTU	2	7	3	-	-	-	-	-	-	-	-	12
54)	Romina Valt	ITA	3	1	4	-	-	-	-	-	-	-	-	8
55)	Sara Pradel	ITA	4	3	0	-	-	-	-	-	-	-	-	7
56)	Gerit Pfuhl	GER	-	-	-	1	3	-	-	-	-	-	-	4
57)	Johanna Murer	ITA	1	0	1	-	-	-	-	-	-	-	-	2

Did not score points:

Orsolya Marosffy HUN, Katalin Urbán HUN

Men

			1	2	3	4	5	6	7	8	9	10	11	Total
1)	Eduard Khrennikov	RUS	50	60	50	60	60	12	50	-	-	60	60	400
2)	Bertil Nordqvist	SWE	30	50	60	45	50	60	45	40	21	45	24	355
3)	Arto Lilja	FIN	45	36	19	50	36	45	60	60	33	-	33	332
4)	Tommy Olsen	NOR	60	33	40	27	40	20	-	45	2	27	30	275
5)	Jukka Lanki	FIN	36	45	30	20	33	21	36	30	50	-	-	260
6)	Peter Arnesson	SWE	28	25	45	26	22	22	40	25	60	30	23	254
7)	Eivind Tonna	NOR	26	28	36	25	26	36	-	23	40	21	60	252
8)	Tomas Löfgren	SWE	33	40	17	40	45	50	-	21	23	-	15	252
9)	Vassili Gloukharev	RUS	18	23	27	36	27	30	-	28	30	40	40	231
10)	Ruslan Gritsan	RUS	8	7	10	30	23	45	28	16	7	50	36	228
11)	Egor Sorokin	RUS	13	14	11	16	28	25	33	36	45	22	13	205
12)	Anders Hauge	NOR	19	26	20	24	21	19	-	50	18	36	27	204
13)	Jarkko Urpalainen	FIN	27	30	21	28	25	-	25	24	28	33	26	197
14)	Øystein Kvala Østerbø	NOR	40	21	22	33	19	27	-	15	8	26	21	190
15)	Ondrej Vodrážka	CZE	23	27	33	19	24	25	30	19	26	-	-	188
16)	Pasi Kiiskinen	FIN	-	-	-	21	30	23	27	18	36	18	10	173
17)	Tobias Åslund	SWE	6	10	13	11	-	9	23	22	19	24	28	140
18)	Sergey Osipov	RUS	17	22	15	14	18	18	24	-	-	-	22	136
19)	Petri Kiiskinen	FIN	-	-	-	12	20	26	20	20	11	20	16	134
20)	Peter Mosimann	SUI	25	24	16	13	11	28	15	-	-	-	-	132
21)	Nikolai Bondar	RUS	22	17	26	-	-	-	-	27	27	-	-	119
22)	Torbjørn Sagberg	NOR	16	14	28	22	16	17	-	-	-	-	-	113
23)	Christian Hohl	SUI	-	9	2	9	8	13	13	14	24	16	20	109
24)	Geir Ödegård	NOR	9	12	23	23	10	14	-	9	15	-	-	106
25)	Margus Hallik	EST	12	18	-	7	5	16	22	10	17	-	-	102
26)	Johan Granath	SWE	11	0	6	6	7	4	14	12	20	17	19	100
27)	Matti Keskinarkaus	FIN	-	-	-	18	-	33	20	17	10	-	-	98
28)	Jan Lauerman	CZE	24	17	25	5	9	-	16	-	-	-	-	96
29)	Ils hat Gimranov	RUS	-	-	-	-	-	-	-	26	14	28	18	86
30)	Boris Fischer	SUI	-	-	-	2	4	15	11	11	12	15	14	82
31)	Andrei Gruzdev	RUS	-	-	-	-	-	-	-	33	25	23	-	81
32)	Magnus Lindmark	SWE	-	15	12	10	14	12	8	-	-	-	-	71
33)	Vladimir Krylov	RUS	-	-	-	-	-	-	-	-	-	25	45	70
34)	Lubomír Tomecek	CZE	7	21	8	0	15	0	10	-	-	-	-	61
35)	Teemu Köngäs	FIN	21	6	24	-	-	-	-	-	-	-	-	51
36)	Tomi Ruutiainen	FIN	14	19	14	-	-	-	-	-	-	-	-	47
37)	Jakub Vodrážka	CZE	-	-	-	8	-	10	26	-	-	-	-	44
38)	Raino Pesu	FIN	15	11	18	-	-	-	-	-	-	-	-	44
39)	Johann Kugler	AUT	5	5	7	3	6	8	9	-	-	-	-	43

40)	Pascal Messikommer	SUI	4	8	0	0	0	3	3	3	0	-	17	38
41)	David Andersson	SWE	-	-	-	17	17	-	-	-	-	-	-	34
42)	Jörgen Johansson	SWE	-	-	-	15	-	0	18	-	-	-	-	33
43)	Flavio Bettega	ITA	10	1	-	-	3	0	18	-	-	-	-	32
44)	Arsen Zhuravel	UKR	20	5	5	-	-	-	-	-	-	-	-	30
45)	Tonis Erm	EST	-	-	-	0	-	6	6	5	13	-	-	30
46)	Raul Kudre	EST	-	-	-	-	-	-	-	13	16	-	-	29
47)	Bengt Leandersson	SWE	-	-	-	-	-	7	21	-	-	-	-	28
48)	Alexander Otinov	RUS	-	-	-	-	-	-	-	-	-	-	25	25
49)	Ander Ojandu	EST	0	0	3	-	-	-	-	-	22	-	-	25
50)	Sasha Ovezkin	BLR	-	-	-	-	-	-	-	-	14	11	-	25
51)	Pavel Tcherny	BLR	-	-	-	-	-	-	-	-	13	9	22	
52)	Roman Tabachkov	RUS	-	-	-	-	-	-	-	-	19	-	-	19
53)	Igor Zvontsov	BLR	-	-	-	-	-	-	-	6	0	-	12	18
54)	Andras Csucs	ROM	-	-	-	-	-	-	-	-	12	6	18	
55)	Klaus Csucs	ROM	-	-	-	-	-	-	-	-	0	11	7	18
56)	Bernd Kohlschmidt	GER	0	2	0	1	0	-	-	8	6	-	-	17
57)	Tautvydas Žilinskas	LTU	0	0	-	0	0	0	0	7	9	-	-	16
58)	Tomáš Redlich	CZE	-	0	0	0	2	1	12	-	-	-	-	15
59)	Oskar Svärd	SWE	-	-	-	-	13	-	-	-	-	-	-	13
60)	Markus Buchtele	AUT	3	3	0	0	0	2	5	-	-	-	-	13
61)	Topi Suomalainen	FIN	-	-	-	-	12	-	-	-	-	-	-	12
62)	Nerijus Sulcys	LTU	-	-	-	4	1	6	-	-	-	-	-	11
63)	Todor Kalniev	BUL	0	0	9	-	-	-	-	-	-	-	-	9
64)	Florian Rüegg	SUI	-	-	-	-	-	-	-	-	1	-	8	9
65)	Heiti Hällikma	EST	-	-	-	-	-	-	-	4	5	-	-	9
66)	Stefan Varga	AUT	0	0	1	0	0	0	7	-	-	-	-	8
67)	Jan Kolín	CZE	2	0	4	-	-	-	-	-	-	-	-	6
68)	Carl Fey	USA	-	-	-	0	-	0	-	-	-	-	5	5
69)	Bengt Hanžke	GER	0	0	0	0	0	0	4	-	-	-	-	4
70)	Randy Korb	EST	-	-	-	-	-	-	-	0	4	-	-	4
71)	Taavi Nurm	EST	-	-	-	0	0	0	2	2	0	-	-	4
72)	Laimis Drazdauskas	LTU	-	0	0	-	-	-	0	3	-	-	-	3
73)	Jonni Malacarne	ITA	-	0	0	0	0	0	1	-	-	-	-	1
74)	Dieter Mikula	AUT	1	0	0	-	-	-	-	-	-	-	-	1
75)	Egidijus Pilybas	LTU	-	-	-	-	-	-	1	0	-	-	-	1
75)	Tarvo Klaasimäe	EST	-	-	-	-	-	-	0	1	-	-	-	1

Did not score points:

Remigijus Arlauskas LTU, Rory Morrish IRL, Pierre Bernard FRA, Rudy Gouy FRA, Franck Dechavanne FRA, Cristian Giacomuzzi ITA, Edgars Peilans LAT, Mauro Simoni ITA, Viktors Lescovs LAT, Daniel Marosffy HUN, Andrej Sonnenberg GER, Nicola Pradel ITA, Arturs Grinbergs LAT, Bence Kiacz HUN, Toms Veits LAT, Sergej Sonnenberg GER, Dalius Boguska LTU, Hélian Contraire FRA, Matteo Antoniol ITA, Attila Déry HUN, Eriks Lebedoks LAT, Tatsuma Shibata JPN, Reinis Putnins LAT, Regimantas Kavaliauskas LTU, Vitalis Pertulius LTU, Ivars Zagars LAT, Dmitrijs Andrejevs LAT, Romas Kazimierraitis LTU, Simon Schüpbach SUI, Eike Bruns GER, Yoshihiko Yamamoto JPN, Atsushi Yamada JPN, Reigo Vatsk EST

Relay

Event 1 – Alpe di Siusi (Seiser Alm), Italy, 17 January

Event 2 – Östersund, Sweden, 9 February

Event 3 – Cheliabinsk, Russia, 7 March

Women

1) Russia 57 (20–17–20), 2) Sweden 54 (17–20–17), 3) Finland 45 (15–15–15), 4) Norway 24 (11–13–0), 5) Czech Republic 13 (13–0–0), 6) Germany 11 (0–11–0), 7) Switzerland 10 (10–0–0), 8) Hungary 9 (9–0–0), 9) Italy 0 (0–0–0), 10) Bulgaria (0–0–0)

Men

1) Russia 57 (17–20–20), 2) Norway 50 (20–13–17), 3) Finland 45 (13–17–15), 4) Sweden 43 (15–15–13), 5) Czech Republic 22 (11–11–0), 6) Switzerland 21 (10–0–11), 7) Italy 18 (8–10–0), 8) Austria 17 (9–8–0), 9) Lithuania 16 (7–9–0), 10) Germany 11 (5–6–0), 11) France 10 (6–4–0), 11) Belarus 10 (0–0–10), 13) Romania 9 (0–0–9), 14) Latvia 7 (0–7–0), 15) Estonia 5 (0–5–0), 16) Hungary 4 (4–0–0), 17) Ukraine 0 (0–0–0), 17) Bulgaria 0 (0–0–0), 17) United States 0 (0–0–0),

Junior World Orienteering Championships

Põlva, Estonia

7–12 July 2003

Classic Distance

Women

1) Martina Dockalova CZE 55:36, 2) Anni-Maija Fincke FIN 55:43, 3) Helena Jansson SWE 56:49, 4) Michaela Przyczkova CZE 56:58, 5) Line Hagman NOR 57:42, 6) Anna Lampinen

SWE 57:46, 7) Pinja Satri FIN 58:40, 8) Eveli Saue EST 58:49, 9) Radka Brozkova CZE 59:24, 10) Laura Hokka FIN 59:34, 11) Silja Tarvonen FIN 59:48, 12) Betty Ann Bjerkreim Nilse NOR 1:00:33, 13) Viktoriya Plokhenco UKR 1:00:44, 14) Indre Valaite LTU 1:01:00, 15) Sofia Karlsson SWE 1:01:06, 16) Fanny Deckner SWE 1:01:19, 17) Marte Grande Ostby NOR 1:01:24, 18) Annika Rihma EST 1:01:37, 19) Ane Linde DEN 1:02:04, 20) Piret Klade EST 1:02:09, 21) Mhairi Mackenzie GBR 1:02:29, 22) Natalia Zahharova RUS 1:02:56, 23) Kristyna Kovarova CZE 1:03:04, 24) Jorid Flatekval NOR 1:03:32, 25) Heini Wennman FIN 1:03:33, 26) Liis Johanson EST 1:03:39, 27) Julia Koslacz POL 1:04:05,

28) Martina Fritschy SUI 1:04:10, 29) Elisa Kaufmann GER 1:04:29, 30) Natalia Korbova RUS 1:04:35, 31) Jurate Rukaite LTU 1:04:36, 32) Evelina Grigaite LTU 1:04:59, 33) Ines Brodmann SUI 1:05:09, 34) Yvonne Haefeli SUI 1:05:23, 35) Signe Soes DEN 1:05:28, 36) Una Berzina LAT 1:05:54, 37) Marie Andersson SWE 1:05:58, 38) Grace Elson AUS 1:06:00, 39) Kati Rooni EST 1:06:18, 40) Galina Ovsjannikova RUS 1:06:43, 41) Heather Gardner GBR 1:06:49, 42) Fiona Berrow GBR 1:07:09, 43) Noemi Cerny SUI 1:07:10, 44) Jana Ljahhova RUS 1:07:29, 45) Edita Martuseviciute LTU 1:07:30, 46) Iva Rufferova CZE 1:07:30, 47) Gry Johansen DEN 1:07:49, 48) Kateryna Vykhor UKR 1:07:54, 49) Anne Weber Overoyen NOR 1:08:10, 50) Karina Boen Knudsen DEN 1:08:40, 51) Seline Stalder SUI 1:08:49, 52) Dorota Kosinska POL 1:08:52, 53) Antoniya Grigorova BUL 1:08:59, 54) Niamh O'boyle IRL 1:09:04, 55) Elin A Skantze SWE 1:09:12, 56) Jekaterina Kisseleva RUS 1:09:19, 57) Zsuzsa Domjan HUN 1:09:20, 58) Ida Jorgensen DEN 1:09:25, 59) Skaitste Sidaraviciute LTU 1:09:42, 60) Olga Sibanova RUS 1:09:44, 61) Annamaria Väli-Klemelä FIN 1:09:59, 62) Hannay Alston AUS 1:10:40, 63) Claire Paterson NZL 1:11:24, 64) Alison O'neil GBR 1:11:35, 65) Mace Neve AUS 1:11:38, 66) Radka Dokoupilova CZE 1:11:42, 67) Zoe Radford AUS 1:11:44, 68) Charlotte Bouchet FRA 1:12:01, 69) Liga Arniece LAT 1:12:13, 70) Iliana Shandurkova BUL 1:12:22, 71) Rebecca Reischuk GER 1:12:36, 72) Ursula Polzer AUS 1:12:59, 73) Celine Deflandre FRA 1:14:04, 74) Sarah N. Thomsen DEN 1:15:21, 75) Kadri Uiboupin EST 1:15:33, 76) Nadiya Volynska UKR 1:15:42, 77) Helen Gardner GBR 1:16:33, 78) Ingunn Hultgren Weltzi NOR 1:16:42, 79) Kitija Kuzmina LAT 1:16:56, 80) Anne Kretzschmar GER 1:17:05, 81) Karin Leonhardt AUT 1:17:31, 82) Monika Schmutz SUI 1:18:01, 83) Erin Post AUS 1:19:43, 84) Jasmine Neve AUS 1:19:56, 85) Aline Parmentier BEL 1:20:18, 86) Kristina Maseviciute LTU 1:20:26, 87) Ieva Ansaberga LAT 1:21:06, 88) Hillary Saeger USA 1:21:25, 89) Capucine Vercellotti FRA 1:21:36, 90) Zsuzsa Fekete HUN 1:21:37, 91) Eva Schgaguler ITA 1:22:02, 92) Nikolina Cukovic CRO 1:22:39, 93) Kirsten Müller GER 1:24:01, 94) Daniela Poete ITA 1:24:07, 95) Maria Novella Sbaraglia ITA 1:24:11, 96) Mariya Berdnikova UKR 1:24:47, 97) Jitka Kraemer GER 1:25:45, 98) Laura Daniel GBR 1:25:46, 99) Ashley Smith USA 1:26:33, 100) Teodora Malcheva BUL 1:26:54, 101) Mariya Zhygan UKR 1:27:18, 102) Irina Kamenarova BUL 1:28:07, 103) Sarah Browne IRL 1:29:11, 104) Yuliya Ivanenko UKR 1:29:22, 105) Jasmin Schuh AUS 1:29:38, 106) Katherine Scheck CAN 1:29:42, 107) Viktoria Brautigam USA 1:29:43, 108) Monica Casalini ITA 1:29:50, 109) Severine Crutzen BEL 1:32:51, 110) Alba Baena Albert ESP 1:36:02, 111) Aniko Fekete HUN 1:36:09, 112) Katarina Labasova SVK 1:38:04, 113) Corinne Porter USA 1:39:31, 114) Paula Gil De La Vega ESP 1:46:01, 115) Kana Shimomura JPN 1:52:17, 116) Linda Stimac CRO 1:52:56, 117) Eva Gil Sanchez ESP 1:55:14, 118) Cheuk Ying Leung HKG 1:56:21, 119) Mitsue Chiba JPN 1:56:47, 120) Hoi Chee Lai HKG 1:59:47, 121) Wai Lan Lui HKG 2:00:58, 122) Shuko Hotoge JPN 2:08:55, 123) Naoko Hara JPN 2:08:59, 124) Hang Tung Chow HKG 2:13:37, Wing Man So HKG dnf, Aya Tsukiyama JPN dnf, Szava Zsigmond HUN dsq, Asami Akutsu JPN dsq, Vinka Kvocic CRO dsq, Rosa Ana Samper Sanz ESP dsq, Anna Kraj POL dns

Men

1) Dmitri Tsvetkov RUS 1:04:00, 2) Matthias Merz SUI 1:04:55, 3) Daniel Hubmann SUI 1:05:55, 4) Anders Holmberg SWE 1:06:16, 5) Aleksei Bortnik RUS 1:07:01, 6) Emil Lauri SWE 1:07:06, 7) Juha-Matti Huhtanen FIN 1:08:03, 8) Simona Krepsta LTU 1:08:53, 9) Donatas Stulgys LTU 1:09:06, 10) Yevhen Kandybey UKR 1:09:16, 11) Simon Fröjdö FIN 1:09:46, 12) Lukas Bartak SVK 1:10:25, 13) Christian Christensen DEN 1:11:05, 14) Tuomas Tervo FIN 1:11:17, 15) Pavlo Ushkvarok UKR 1:11:30, 16) Jussi Uusitalo FIN 1:11:33, 17) Edgars Bertuks LAT 1:11:50, 18) Kristaps Jaudzems LAT 1:12:02, 19) Ulf Troeng SWE 1:12:02, 20) Dmitri Jekaterinin RUS 1:12:20, 21) Lars Skjeset NOR 1:12:26, 22) Tomas Dlabaja CZE 1:12:57, 23) Audun Weltzien NOR 1:12:59, 24) Hannu Airila FIN 1:13:03, 25) Jan Sedivy CZE 1:13:18, 26) Oskar Malmberg SWE 1:13:45, 27) Ari-Pekka Kaivosaari FIN 1:13:46, 28) Graham Gristwood GBR 1:13:51, 29) Marcin Zaleski POL 1:14:05, 30) Patrick Hofmeister GER 1:14:09, 31) Tõnis Vaiksaar EST 1:14:21, 32) Jeppe Borch DEN 1:14:36, 33) Matthew Speake GBR 1:14:42, 34) Markus Lang AUT 1:14:56, 35) Martin Pongratz AUT 1:15:09, 36) Hannes Friederich SUI 1:15:10, 37) Aleksander Bernaciak POL 1:15:13, 38) Vaclav Komaneč CZE 1:15:17, 39) Emiliano Corona ITA 1:15:39, 40) Anders Tiltnes NOR 1:15:45, 41) Gernot Kerschbaumer AUT 1:15:58, 42) Rasmus Soes DEN 1:16:00, 43) Christian Teich GER 1:16:08, 44) Jan Prochazka CZE 1:16:11, 45) Maciej Krawczyk POL 1:16:56, 46) Jevgeni Krasnojarov RUS 1:17:02, 47) Martin Härlberg SWE 1:17:03, 48) Jan Palas CZE 1:17:07, 49) Zbynek Sterba CZE 1:17:24, 50) Mikkel Mørch DEN 1:17:27, 51) Vadim Jelitsev RUS 1:17:28, 52) Paulius Kudriavcevas LTU 1:17:31, 53) Kirian Meyer FRA 1:17:48, 54) Murray Strain GBR 1:17:52, 55) Mark Nixon GBR 1:17:56, 56) Audun Bjerkreim Nilse NOR 1:18:02, 57) Martin Pijak SVK 1:18:24, 58) Kerrin Rattray AUS 1:18:31, 59) Michael Oswald SUI 1:18:37, 60) Ruslanas Pogorelovas LTU 1:18:52, 61) Petter Haraldsson SWE 1:18:54, 62) Jörg Meyer GER 1:18:57, 63) Adrian Jackson AUS 1:18:59, 64) Riho Taba EST 1:19:11, 65) Michael Stroj AUT 1:19:19, 66) Fabian Hertner SUI 1:19:20, 67) Marek Socha POL 1:19:45, 68) Yoann Garde FRA 1:19:47, 69) Artis Jansons LAT 1:20:10, Csaba Gosswein HUN 1:20:10, 71) Kristian Dalby NOR 1:20:27, 72) Lukasz Warmuz POL 1:20:38, 73) Markus Puusepp EST 1:20:50, 74) Ivaylo Kamenarov BUL 1:20:52, 75) Andreas Rüedlinger SUI 1:20:53, 76) Julian Dent AUS 1:21:05, David Healy IRL 1:21:05, 78) Vassili Leksin RUS 1:21:07, 79) Daniel Pelyhe HUN 1:21:18, Alban Dalberto FRA 1:21:18, 81) Oystein Sorensen NOR 1:22:18, 82) Jevgenijs Sprage LAT 1:22:24, 83) Jürgen Einpaul EST 1:23:19, 84) Romualdas Stupelis LTU 1:23:50, 85) Tomas Drenckak SVK 1:23:56, 86) Renars Roze LAT 1:23:59, 87) Emil Thorsen DEN 1:24:13, 88) Oskar Booth AUS 1:24:20, 89) Christian Bastin BEL 1:24:37, 90) Julien Goubaud BEL 1:24:41, 91) Pavel Balabanov BLR 1:25:05, 92) Istvan Zsebehyazy HUN 1:25:08, 93) Nestor Rico Mira ESP 1:26:07, 94) Martin Binder AUS 1:26:10, 95) Bryn Davies NZL 1:26:31, 96) Igar Lukashov BLR 1:28:01, 97) Alar Assor EST 1:28:11, 98) Agnus Ciapas LTU 1:28:19, 99) Alexey Marchenko ISR 1:28:34, Thomas Van DER Kleij BEL 1:28:34, 101) Philippe Adamski FRA 1:28:51, 102) Zdravko Taralov BUL 1:29:08, 103) Thomas Hudax AUS 1:29:14, 104) Aliaksei Aldoshin BLR 1:29:16, 105) Martins Linde LAT 1:30:09, 106) Bjarne Knudsen DEN 1:30:30, 107) Mihkel Järveoja EST 1:30:42, 108) Pavel Gvozdev ISR 1:31:02, 109) Riccardo Panciroli ITA 1:31:17, 110) Jacek Kowalczyk POL 1:31:20, 111) Hector Esteve Ibanez ESP 1:31:42, 112) Torben Wendler GER 1:32:17, 113) Manuel Negrello ITA 1:32:20, 114) John Fredrickson USA 1:32:22, 115) Daniel Walker USA 1:33:10, 116) Peter Preston AUS 1:33:49, 117) Wieland Kundisch GER 1:35:34, 118) Todd Oates NZL 1:36:20, 119) David Hodgkinson GBR 1:36:26, 120) Sergiy Gotra UKR 1:37:04, 121) Takashi Yamada JPN 1:37:17, 122) Ross Smith USA 1:37:57, 123) Lachlan Hallett AUS 1:39:32, 124) Robert Paddock USA 1:40:44, 125) Francois Crutzen BEL 1:41:05, 126) Raul Ferra Murcia ESP 1:42:05, 127) Pablo Manuel Samper Sanz ESP 1:42:13, 128) Dario Rodriguez Santo ESP 1:42:30, 129) Andre Ramos POR 1:43:28, 130) Ivaylo Danailov BLR 1:43:43, 131) Pedro Duarte POR 1:44:50, 132) Andrej Baric CRO 1:47:51, 133) Eyal Heiman ISR 1:48:07, 134) Fatih Ozkahraman TUR 1:50:25, 135) Thomas Widmann ITA 1:50:33, 136) Pablo Gonzalez Moreno ESP 1:51:10, 137) Etienne Van Gasse BEL 1:51:20, 138) Takashi Sakamoto JPN 1:52:42, 139) Churk Fai Li HKG 1:53:31, 140) Ken Peeters BEL 1:54:04, 141) Danilo Malanczyj CAN 1:54:05, 142) Tsuyoshi Horo JPN 1:54:09, 143) Gani Sanlizou TUR 1:55:01, 144) Alexandre Alvarez POR 1:59:29, 145) Kin San Li HKG 2:03:10, 146) Zlatko Kamenarov BUL 2:04:42, 147) Vedran Bijelic CRO 2:05:26, 148) Takahiko Yamazaki JPN 2:05:47, 149) Yuya Takahashi JPN 2:09:05, 150) Daisuke Goto JPN 2:09:08, 151) Zeki Sahin TUR 2:15:02, 152) Wing Chung Tam HKG 2:20:13, 153) Chi Hin Luk HKG 2:21:23, 154) Marin Stefanac CRO 2:23:45, 155) Tim Renton NZL 2:24:42, Scott Fraser GBR dnf, Corentin Meyer FRA dnf, Marco Martins POR dnf, Hanifi Yuze TUR dnf, Mustafa Yaman TUR dnf, Yau Chung Chiu HKG dnf, Yiu Fung Man HKG dnf, Gabor Jozsa HUN dsq, Ivan Boyadzhiev BUL dsq, Mustafa Acik TUR dsq, Ivan Boyadzhiev BUL dsq, Mustafa Acik TUR dsq

Short Distance

Women

1) Laura Hokka FIN 25:09, 2) Signe Soes DEN 25:19, 3) Eveli Saue EST 25:27, 4) Sofia Karlsson SWE 25:44, 5) Una Berzina LAT 25:55, 6) Elin A Skantze SWE 26:00, 7) Anni-Maija Fincke FIN 26:37, 8) Martina Fritschy SUI 26:41, 9) Helena Jansson SWE 26:56, 10) Anne Weber Overoyen NOR 27:14, 11) Anna Lampinen SWE 27:19, 12) Marte Grande Ostby NOR 27:35, 13) Zsuzsa Fekete HUN 28:07, 14) Annika Rihma EST 28:19, 15) Mhairi Mackenzie GBR 28:25, 16) Pinja Satri FIN 28:32, 17) Marie Andersson SWE 28:43, 18) Heini Wennman FIN 28:44, 19) Radka Brozkova CZE 28:46, Line Hagman NOR 28:46, 21) Martina Dockalova CZE 28:52, 22) Liis Johanson EST 29:04, 23) Jorid Flatekval NOR 29:20, 24) Ane Linde DEN 29:23, 25) Kateryna Vykhov UKR 29:27, 26) Indre Valaite LTU 29:35, 27) Viktoriya Plokhnenko UKR 29:36, 28) Iva Rufferova CZE 29:39, 29) Silja Tarvonen FIN 30:14, 30) Zoe Radford AUS 30:44, 31) Heather Gardner GBR 31:16, 32) Kati Rooni EST 31:23, 33) Skaiste Sidaraviciute LTU 31:56, 34) Kristyna Kovarova CZE 32:11, 35) Iliana Shandurkova BUL 32:13, 36) Dorota Kosinska POL 32:16, 37) Kitija Kuzmina LAT 32:31, 38) Sarah Browne IRL 32:34, 39) Celine Deflandre FRA 32:45, 40) Michaela Przyczkova CZE 32:47, 41) Ieva Ansaberga LAT 32:49, 42) Katarina Labasova SVK 33:00, 43) Natalia Zahharova RUS 33:20, 44) Betty Ann Bjerkelein Nilse NOR 33:34, 45) Gry Johansen DEN 33:58, 46) Yvonne Haefeli SUI 34:21, 47) Annamaria Väli-Klemelä FIN 34:22, 48) Ida Jorgensen DEN 34:41, 49) Szava Zsigmond HUN 34:55, 50) Fanny Deckner SWE 35:02, 51) Piret Klade EST 35:25, 52) Galina Ovsjannikova RUS 35:41, 53) Jana Ljahhova RUS 35:42, 54) Kadri Uiboupin EST 35:53, 55) Monika Schmutz SUI 36:49, 56) Julia Koslacz POL 37, 57) Charlotte Bouchet FRA 37:11, 58) Karina Boen Knudsen DEN 37:39, 59) Evelina Grigaite LTU 39:46, 60) Noemi Cerny SUI 42:38, 58) Karina Boen Knudsen DEN 37:39, 59) Evelina Grigaite LTU 39:46, 60) Noemi Cerny SUI 42:38

Men

1) Matthias Merz SUI 24:35, 2) Tuomas Tervo FIN 24:46, 3) Aleksei Bortnik RUS 25:06, 4) Jevgeni Krasnojarov RUS 25:38, 5) Daniel Hubmann SUI 25:53, 6) Lukas Bartak SVK 26:12, 7) Anders Holmberg SWE 26:23, 8) Simonas Krepsta LTU 26:28, 9) Ulf Troeng SWE 26:30, 10) Emil Lauri SWE 26:34, 11) Pavlo Ushkvarok UKR 26:35, 12) Hannu Airila FIN 26:38, 13) Martin Pijak SVK 26:50, 14) Christian Christensen DEN 26:52, Aleksander Bernaciaci POL 26:52, 16) Andreas Rüedlinger SUI 26:58, 17) Donatas Stuglys LTU 27:06, 18) Jussi Uusitalo FIN 27:18, 19) Yevhen Kandybey UKR 27:26, 20) Zbynek Sterba CZE 27:28, 21) Tomas Dlabaja CZE 27:33, 22) Ari-Pekka Kaivosaari FIN 27:35, 23) Vadim Jelitsev RUS 27:39, 24) Juha-Matti Huhtanen FIN 27:43, 25) Simon Fröjdö FIN 27:44, 26) Tomas Drencak SVK 27:47, 27) Audun Weltzien NOR 28:05, 28) Oystein Sorensen NOR 28:07, Oskar Malmberg SWE 28:07, 30) Lars Skjeset NOR 28:12, 31) Kristaps Jaudzems LAT 28:46, 32) Riho Taba EST 29:03, 33) Dmitri Tsvetkov RUS 29:04, 34) Vassili Leksin RUS 29:12, 35) Ruslanas Pogorelovas LTU 29:16, 36) Fabian Hertner SUI 29:30, 37) Anders Tiltnes NOR 29:44, 38) Adrian Jackson AUS 29:47, 39) Alar Assor EST 29:49, 40) Paulius Kudriavcevas LTU 29:54, 41) Artis Jansons LAT 30:04, 42) Matthew Speake GBR 30:06, 43) Mikkel Mørch DEN 30:10, 44) Gernot Kerschbaumer AUT 30:28, Kirian Meyer FRA 30:28, 46) Christian Teich GER 30:44, 47) Kerrin Ratray AUS 30:49, 48) Tõnis Vaiksaar EST 30:50, 49) Audun Bjerkelein Nilse NOR 31:20, 50) Edgars Bertuks LAT 31:29, 51) Rasmus Soes DEN 31:42, 52) Petter Haraldsson SWE 31:45, 53) Agnus Ciapas LTU 32:24, 54) Emiliano Corona ITA 33:00, 55) Hannes Friederich SUI 33:07, 56) Corentin Meyer FRA 33:56, 57) Jan Sedivy CZE 34:16, 58) David Healy IRL 34:37, 59) Jan Prochazka CZE 35:03, 60) Daniel Pelyhe HUN 44:10

Relay

Women

1) Finland (Annamaria Väli-Klemelä, Heini Wennman, Silja Tarvonen) 1:41.55, 2) Sweden (Anna Lampinen, Sofia Karlsson, Helena Jansson) 1:42.12, 3) Norway (Marte Grande Ostby, Betty Ann

Bjerkelein, Line Hagman) 1:42.15, 4) Czech Republic (Michaela Przyczkova, Iva Rufferova, Martina Dockalova) 1:42.34, 5) Estonia (Annika Rihma, Piret Klade, Eveli Saue) 1:44.36, 6) Lithuania (Jurate Rukaite, Indre Valaite, Evelina Grigaite) 1:44.58, 7) Switzerland (Seline Stalder, Yvonne Haefeli, Martina Fritschy) 1:45.15, 8) Russia (Natalia Korzova, Galina Ovsjannikova, Natalia Zahharova) 1:47.44, 9) Great Britain (Fiona Berrow, Heather Gardner, Mhairi Mackenzie) 1:51.05, 10) Bulgaria (Iliana Shandurkova, Teodora Malcheva, Antoniya Grigorova) 1:52.14, 11) Australia (Grace Elson, Zoe Radford, Hanny Allston) 1:52.18, 12) Denmark (Gry Johansen, Karina Boen, Ane Linde) 1:52.36, 13) Ukraine (Kateryna Vykhov, Yuliya Ivanenko, Nadiya Volynska) 1:55.31, 14) Poland (Dorota Kosinska, Anna Kraj, Julia Koslacz) 1:55.36, 15) Latvia (Ieva Ansaberga, Liga Arniece, Una Berzina) 1:55.46, 16) France (Anais Goffre, Melanie D'harreville, Amelie Chataing) 1:56.15, 17) Hungary (Zsuzsa Domjan, Szava Zsigmond, Zsuzsa Fekete) 1:58.44, 18) Germany (Rebecca Reischuk, Anne Kretzschmar, Elisa Kaufmann) 2:03.59, 19) Austria (Ursula Polzer, Karin Leonhardt, Jasmin Schuh) 2:04.50, 20) Italy (Maria Novella Sbarag, Monica Casalini, Eva Schgaguler) 2:15.11, 21) Spain (Paula Gil De Veg, Alba Baena Albert, Rosa Ana Samper) 2:27.55, 22) Croatia (Nikolina Cukovic, Linda Stimac, Vinka Kvocic) 2:29.45, 23) United States (Hillary Saeger, Viktoria Brautigam, Ashley Smith) 2:36.55, 24) Japan (Kana Shimomura, Shuko Hotoge, Naoko Hara) 2:49.45, Hongkong dsq

Men

1) Russia (Dmitri Tsvetkov, Dmitri Jekaterinin, Aleksei Bortnik) 1:56.37, 2) Norway (Kristian Dalby, Lars Skjeset, Audun Weltzien) 1:58.01, 3) Switzerland (Hannes Friederich, Matthias Merz, Daniel Hubmann) 1:58.30, 4) Slovakia (Martin Pijak, Tomas Drencak, Lukas Bartak) 1:59.21, 5) Sweden (Ulf Troeng, Emil Lauri, Anders Holmberg) 1:59.29, 6) Czech Republic (Jan Palas, Jan Sedivy, Vaclav Komanc) 2:01.10, 7) Lithuania (Donatas Stulgys, Ruslanas Pogorelovas, Simona Krepsta) 2:01.31, 8) Poland (Marcin Zaleski, Marek Socha, Aleksander Bernaciak) 2:02.40, 9) Finland (Ari-Pekka Kaivosaari, Hannu Airila, Jussi Uusitalo) 2:03.48, 10) Austria (Gernot Kerschbaumer, Markus Lang, Martin Pongratz) 2:05.10, 11) Estonia (Alar Assor, Riho Taba, Tõnis Vaiksaar) 2:05.13, 12) Great Britain (Matthew Speake, Murray Strain, Graham Gristwood) 2:05.14, 13) France (Kirian Meyer, Corentin Meyer, Alban Dalberto) 2:06.33, 14) Denmark (Christian Christense, Rasmus Soes, Mikkel Mørch) 2:07.13, 15) Italy (Emiliano Corona, Riccardo Panciroli, Manuel Negrello) 2:08.51, 16) Latvia (Edgars Bertuks, Artis Jansons, Kristaps Jaudzems) 2:10.04, 17) Germany (Patrick Hofmeister, Jörg Meyer, Christian Teich) 2:10.35, 18) Australia (Kerrin Ratray, Adrian Jackson, Julian Dent) 2:10.38, 19) Hungary (Csaba Gosswein, Daniel Pelyhe, Istvan Zsebehazy) 2:13.11, 20) Ukraine (Pavlo Ushkvarok, Viktoriya Plokhnenko, Yevhen Kandybey) 2:16.43, 21) Bulgaria (Zdravko Taralov, Zlatko Kamenarov, Ivaylo Kamenarov) 2:21.25, 22) Belarus (Pavel Balabanov, Aliaksei Aldoshin, Igar Lukashov) 2:23.51, 23) Belgium (Julien Goubau, Thomas Van Der, Christian Bastin) 2:30.07, 24) New Zealand (Bryn Davies, Todd Oates, Tim Renton) 2:33.41, 25) Israel (Alexey Marchenko, Pavel Gvozdev, Eyal Heiman) 2:35.35, 26) Spain (Nestor Rico Mira, Hector Esteve Ibanez, Pablo Manuel Samper) 2:49.24, 27) Japan (Takashi Yamada, Takahiko Yamazaki, Takashi Sakamoto) 2:53.38, 28) Turkey (Mustafa Yaman, Gani Sanlioz, Fatih Ozkahraman) 3:00.25, 29) Croatia (Vedran Bijelic, Marin Stefanac, Andrej Baric) 3:03.28, 30) Hong Kong (Chi Hin Luk, Yiu Fung Man, Yau Chung) 3:34.09, Portugal dsq, United States dsq

World Masters Orienteering Championships 2003 Halden, Norway 13–17 July 2003

Women

W35
1) Charlotte Lindkvist SWE 54:59, 1) Jaana Pietilä FIN 54:59, 3) Carina Svensson SWE 55:52

- W40
 1) Laila B Höglund SWE 55:45, 2) Anne Nurmi FIN 1:00:34, 3) Marje Viirmann EST 1:02:30
- W45
 1) Evalena Ericson SWE 48:33, 2) Kari Elisabeth Natvig NOR 50:45, 3) Virginija Gvildiene LTU 52:00
- W50
 1) Anne Lise Saga NOR 47:10, 2) Gabriella Axelsson SWE 47:41, 3) Kari Strande NOR 48:55
- W55
 1) Karin Gustafsson SWE 42:09, 2) Sharon Crawford USA 48:49, 3) Saga Pått FIN 49:48
- W60
 1) Ulla Lindhe SWE 47:57, 2) Gunnel Svensson SWE 50:01, 3) Birgitta Olsson SWE 50:47
- W65
 1) Birgit Lång SWE 43:56, 2) Kerstin Granstedt SWE 47:30, 3) Eivor Steen-Olsson SWE 47:43
- W70
 1) Eila Rintanen FIN 45:38, 2) Inga-Lisa Johansson SWE 46:40, 3) Maja-Lisa Bergström SWE 47:58
- W75
 1) Sole Nieminen FIN 40:45, 2) Elvi Fredin SWE 43:03, 3) Grethe Benjaminsen NOR 44:56
- W80
 1) Astrid Andersson SWE 45:45, 2) Lillian Røss NOR 56:16, 3) Valve Nömmé EST 3:18:37
- Men
- M35
 1) Risto Haikonen FIN 1:12:47, 2) Matti Vainionpää FIN 1:16:57, 3) Keijo Parkkinen FIN 1:17:40
- M40
 1) Håkan Svensson SWE 1:05:11, 2) Arild Aasheim NOR 1:08:13, 3) Urs Flühmann SUI 1:10:29
- M45
 1) Eirik Næss-Ulseth NOR 59:05, 2) Trond Rønneberg NOR 1:01:50, 3) Per Magnusson SWE 1:01:53
- M50
 1) Sigurd Dæhli NOR 51:37, 2) Olof Olofsson SWE 53:12, 3) Tom A Karlßen NOR 53:47
- M55
 1) Veikko Loukonen FIN 49:57, 2) Risto Wessman FIN 50:51, 3) Matti Railimo FIN 52:16
- M60
 1) Karl Johansson SWE 53:18, 2) Reino Österberg FIN 53:52, 3) Henrik Hvoslef NOR 55:33
- M65
 1) Veijo Tahvanainen FIN 51:10, 2) Nore Westin SWE 54:56, 3) Reijo Lehtonen FIN 57:06
- M70
 1) Bjørn Tveite NOR 48:13, 2) Olaf Helgesen NOR 50:18, 3) Helge Kvaase NOR 54:39
- M75
 1) Ture Gunnarsson SWE 51:00, 2) Arvo Majoinen FIN 51:56, 3) Karl-Olov Pettersson SWE 54:00
- M80
 1) Martin Dreng NOR 49:42, 2) Gunnar Johansson SWE 53:23, 3) Kåre Strande NOR 53:49
- M85
 1) Erkki Luntamo FIN 41:17, 2) Rune Haraldsson SWE 41:45, 3) Olaf Zakariassen NOR 49:32
- World Orienteering Championships**
Rapperswil/Jona, Switzerland
3–9 August 2003
- Long Distance**
- Women
- 1) Simone Luder SUI 1:26:14, 2) Karolina Arewång Höjsgaard SWE 1:29:19, 3) Brigitte Wolf SUI 1:32:52, 4) Emma Engstrand SWE 1:33:59, 5) Sara Gemperle SUI 1:34:28, 6) Barbara Baczek POL 1:34:31, 7) Hanne Staff NOR 1:34:57, 8) Marianne Andersen NOR 1:36:17, 9) Karin Schmalfeld GER 1:36:28, 10) Martina Rakayova SVK 1:36:29, 11) Dana Brozkova CZE 1:36:50, 12) Yulia Novikova RUS 1:36:52, 13) Terhi Holster FIN 1:37:28, 14) Heather Monro GBR 1:38:36, 15) Zsuzsa Fey ROM 1:40:00, 16) Marta Sterbova CZE 1:40:21, 17) Anna Garin Folkegard ESP 1:40:32, 18) Brigitte Huseby NOR 1:40:39, 19) Katarina Smith SWE 1:41:43, 20) Tatiana Ryabkina RUS 1:43:27, 21) Ieva Sargautyte LTU 1:44:00, 22) Anne Konring Olesen DEN 1:45:10, 23) Hannah Wootton GBR 1:45:12, 24) Jo Allison AUS 1:45:20, 25) Maria Höyer DEN 1:46:08, 26) Mariya Spasyuk UKR 1:46:54, 27) Eva Makrai HUN 1:47:00, 28) Vilma Rudzenskaite LTU 1:47:31, 29) Natasha Key AUS 1:48:31, 30) Aliya Sittikova RUS 1:48:40, 31) Helene Hausner DEN 1:49:11, 32) Tania Robinson NZL 1:49:56, 33) Allison Jones AUS 1:50:12, 34) Céline Dodin FRA 1:50:23, 35) Jenny Whitehead GBR 1:50:51, 36) Luise Kärger GER 1:51:20, 37) Paula Haapakoski FIN 1:51:42, 38) Meike Jaeger GER 1:51:49, 39) Inga Dambe LAT 1:52:02, 40) Zuzana Stehnova CZE 1:52:03, 41) Renate Fauner ITA 1:53:42, 42) Aija Skrastina LAT 1:54:58, 43) Aline Hermans BEL 1:58:39, 44) Sandy Hott Johansen CAN 1:59:39, 45) Rachel Smith NZL 2:00:45, 46) Zsuzsanna Farkas HUN 2:00:59, 47) Nataliya Dimitrova BUL 2:08:54, Liisa Anttila FIN dsq, Elisabeth Hohenwarter AUT dsq, Marie-Luce Romanens SUI dsq, Nataliya Potopalska UKR dsq
- Men**
- 1) Thomas Bührer SUI 1:48:20, 2) Yuri Omelchenko UKR 1:50:35, 3) Emil Wingstedt SWE 1:51:08, 4) Carsten Jørgensen DEN 1:51:42, 5) Mikhail Mamleev RUS 1:51:55, 6) Björnar Valstad NOR 1:52:00, 7) Jani Lakanen FIN 1:52:07, 8) Holger Hott Johansen NOR 1:52:44, 9) Michal Jedlicka CZE 1:52:49, 10) Johan Modig SWE 1:53:04, 11) Öystein Kristiansen NOR 1:54:57, 12) Olle Kärner EST 1:54:58, 13) Thomas Krejci AUT 1:55:47, 14) Daniel Marston GBR 1:56:09, 15) Kiril Nikolov BUL 1:56:46, 16) Mats Haldin FIN 1:57:07, 17) Jarkko Huovila FIN 1:57:56, 18) Gabor Domonyik HUN 1:59:28, 19) Niclas Jonasson SWE 1:59:34, 20) Roman Efimov RUS 2:00:17, 21) Marc Lauenstein SUI 2:00:30, 22) Ingo Horst GER 2:00:39, 23) Vladimir Lucan CZE 2:00:51, 24) Vyacheslav Mukhidinov UKR 2:01:51, 25) Jon Duncan GBR 2:03:27, 26) Vitez Pospisil SVK 2:03:48, 27) Nerijus Sulcys LTU 2:04:06, 28) Michal Smola CZE 2:04:35, 29) Girts Vēgeris LAT 2:05:11, 30) Tom Quayle AUS 2:06:05, 31) Jean-Baptiste Bourrin FRA 2:06:14, 32) Simona Krepsta LTU 2:06:56, 33) Rob Walter AUS 2:07:25, 34) Jozef Wallner SVK 2:07:44, 35) Dmitriy Mironov BLR 2:11:29, 36) Norbert Helminger AUT 2:14:16, 37) Carlo Rigoni ITA 2:15:42, 38) Roger Casal Fernandez ESP 2:15:58, 39) Troels Nielsen DEN 2:16:08, 40) Nick Duca CAN 2:16:58, 41) Klaus Schgaguler ITA 2:18:19, 42) Axel Fischer GER 2:19:00, 43) Andrei Zhuravlev BLR 2:19:17, 44) Chris Forne NZL 2:20:11, 45) Dmitriy Mikhalkin BLR 2:20:15, 46) Pavlo Ushkvarok UKR 2:21:21, 47) Felix Breitschädel AUT 2:24:14, Tarvo Avaste EST dsq, François Gonon FRA dsq, Janis Krumins LAT dsq, Oli Johnson GBR dsq
- Middle Distance**
- Women
- 1) Simone Luder SUI 32:40, 2) Hanne Staff NOR 32:57, 3) Heli Jukkola FIN 33:32, 4) Jenny Johansson SWE 35:08, 5) Elisabeth Ingvaldsen NOR 36:16, 6) Anette Granstedt SWE 36:41, 7) Gunilla Svärd SWE 37:25, 8) Anna Gornicka-Antonowicz POL 37:30, 9) Brigitte Wolf SUI 37:41, 10) Heather Monro GBR 37:43, 11) Minna Kauppi FIN 37:46, 12) Ieva Sargautyte LTU 38:02, 13) Zsuzsa Fey ROM 38:14, 14) Barbara Baczek POL 38:23, 15) Käthi Widler SUI 38:34, 16) Tatiana Ryabkina RUS 38:40, 17) Anna Garin Folkegard ESP 40:00, 18) Linda Antonsen NOR 40:03, 18) Jo Allison AUS 40:03, 20) Anu Annus EST 40:06, 21) Giedre Voveriene LTU 40:33, 22) Martina Rakayova SVK 40:40, 23) Brigitte Huseby NOR 40:53, 24) Tatiana Yaksanova RUS 41:12, 24) Iva Navratilova CZE 41:12, 26) Reeta Kolkkala FIN 41:51, 27) Jolanta Razaitiene LTU 42:00, 27) Viktoriya Plokhenko UKR 42:00, 29) Karin Schmalfeld GER 42:27, 30) Tania Robinson NZL 42:31, 31)

Aliya Sitedkova RUS 42:37, 32) Valérie Vannier FRA 42:54, 33) Helen Bridle GBR 42:57, 34) Monika Depta POL 43:07, 35) Maria Höyer DEN 44:09, 36) Esther Gil Brotons ESP 44:12, 37) Viivi-Anne Soots EST 44:18, 38) Kirti Rebane EST 44:30, 38) Renate Fauner ITA 44:30, 40) Bohdana Terova CZE 45:10, 41) Nataliya Potopalska UKR 45:40, 42) Elisabeth Hohenwarter AUT 45:58, 43) Inga Dambe LAT 46:07, 44) Zuzana Stehnova CZE 46:18, 45) Andrea Eisl AUT 46:26, 46) Zsuzsanna Farkas HUN 46:47, 47) Jenny Whitehead GBR 47:06, 48) Sabine Rottensteiner ITA 47:11, 49) Juliette Soulard FRA 47:12, 50) Aliaksandra Kandratsyeva BLR 48:41

Men

1) Thierry Gueorgiou FRA 30:08, 2) Björnar Valstad NOR 32:45, 3) Öystein Kristiansen NOR 33:08, 4) Pasi Ikonen FIN 33:18, 5) Jörgen Rostrup NOR 33:37, 6) Marian Davidik SVK 33:41, 7) Denis Steinemann SUI 34:01, 8) Felix Bentz SUI 34:09, 9) Janne Salmi FIN 34:14, 10) Olle Kärner EST 34:20, 11) Jörgen Olsson SWE 34:39, 12) Martins Sirmais LAT 34:40, 13) Johan Näsman SWE 34:46, 13) Juha Peltola FIN 34:46, 15) Petteri Muukkonen FIN 34:47, 16) Leonid Novikov RUS 34:52, 17) Evgeny Gavrilov RUS 34:58, 18) Michal Horacek CZE 35:00, 19) Jamie Stevenson GBR 35:05, 20) Chris Terkelsen DEN 35:09, 21) Matthias Niggli SUI 35:25, 22) Oli Johnson GBR 35:37, 23) Valentine Novikov RUS 35:40, 24) Norbert Helminger AUT 35:51, 25) Janusz Porzycz POL 36:13, 26) Gabor Domonyik HUN 36:17, 27) Robert Banach POL 36:20, 28) Mikkel Lund DEN 36:31, 29) Troels Nielsen DEN 36:39, 30) Damien Renard FRA 36:52, 31) Michal Jedlicka CZE 36:58, 32) Edgaras Voveris LTU 37:02, 33) Tihomir Salopek CRO 37:41, 34) Jozef Wallner SVK 38:05, 35) Jan Zazgornik AUT 38:18, 36) Troy De Haas AUS 38:25, 37) Vitaliy Gavrylenko UKR 38:29, 38) Roger Casal Fernandez ESP 38:37, 39) David Shepherd AUS 38:38, 40) Dmitriy Mironov BLR 38:53, 41) Nerijus Sulcys LTU 39:37, 42) Lachezar Iliev BUL 39:47, 43) Henrik Trygesson SWE 40:10, 44) Brian May USA 41:20, 45) Nicolas Girsch FRA 41:47, 46) Emiliano Corona ITA 42:05, 47) Grant Bluet AUS 42:16, 48) Klaus Schagaguler ITA 42:28, 49) Christian Mohn AUT 43:18, 50) Andreas Haldi NZL 43:24, 51) Nikolay Dimitrov BUL 44:29

Sprint

Women

1) Simone Luder SUI 13:21.3, 2) Marie-Luce Romanens SUI 13:30.8, 3) Jenny Johansson SWE 13:40.1, 4) Vroni König-Salmi SUI 13:47.1, 5) Gunilla Svärd SWE 14:24.6, 6) Anne Margrethe Hausken NOR 14:24.7, 7) Reeta Kolkkala FIN 14:32.6, 8) Minna Kauppi FIN 14:32.9, 9) Sarah Rollins GBR 14:42.2, 10) Natasha Key AUS 14:53.5, 11) Anne Konring Olesen DEN 15:02.3, 12) Elisabeth Ingvaldsen NOR 15:02.4, 13) Céline Dodin FRA 15:09.5, 14) Brigitte Gschöpf AUT 15:14.5, 15) Barbara Baczek POL 15:15.2, 16) Zsuzsa Fey ROM 15:23.7, 17) Helen Bridle GBR 15:30.0, 18) Anna Gornicka-Antonowicz POL 15:34.3, 19) Giedre Voveriene LTU 16:06.0, 20) Esther Gil Brotons ESP 16:10.9, 21) Tania Robinson NZL 16:12.5, 22) Andrea Eisl AUT 16:21.9, 23) Misa Shiota JPN 16:22.5, 24) Nataliya Potopalska UKR 16:27.2, 25) Vilma Rudzenė LTU 16:30.3, 26) Iva Navratilova CZE 16:33.5, 27) Martina Rakayova SVK 16:35.2, 28) Raquel Costa POR 16:42.9, 29) Anu Annus EST 16:47.9, 30) Gunda Fischer GER 16:56.2, 31) Antoniya Grigorova BUL 17:01.9, 32) Inga Dambe LAT 17:03.1, 33) Jana Miklusova SVK 17:05.0, 34) Agnes Wengrin HUN 17:13.7, 35) Kathryn Ewels AUS 17:17.0, 36) Tatjana Kostyleva RUS 17:18.1, 37) Viivi-Anne Soots EST 17:19.2, 38) Aliaksandra Kandratsyeva BLR 17:30.1, 39) Sandra Zürcher USA 18:08.6, 40) Veronica Gil Brotons ESP 18:46.7, 41) Eva Ocirk CRO 19:17.6, 42) Lieke van Opstal NED 19:23.2, 43) Michele Mulder RSA 20:38.0, 44) Violet Linton IRL 21:05.5, 45) Katherine Scheck CAN 21:16.1, 46) Martina Dockalova CZE dsq, 47) Dorte Dahl DEN dsq, 48) Elisa Dresen GER dsq, 49) Laura Scaravonati ITA dsq, 50) Irina Chsheglova KAZ dsq, 51) Yulia Novikova RUS dsq, 52) Aline Hermans BEL dsq

Men

1) Jamie Stevenson GBR 12:43.7, 2) Rudolf Ropěk CZE 13:02.8, 3) Thierry Gueorgiou FRA 13:04.2, 4) Yuri Omelchenko UKR

13:08.7, 5) Mikhail Mamleev RUS 13:09.4, 6) David Schneider SUI 13:18.1, 7) Petr Losman CZE 13:22.3, 8) Grant Bluet AUS 13:25.3, 9) Petteri Muukkonen FIN 13:30.0, 10) Sven Kropf SUI 13:30.4, 11) Tore Sandvik NOR 13:34.7, 12) Kiril Nikolov BUL 13:39.8, 13) René Rokkjær DEN 13:40.7, 14) Carlo Rigoni ITA 13:40.8, 15) Bernt Björnsgaard NOR 13:41.1, 16) Andrei Hramov RUS 13:48.1, 17) Troy De Haas AUS 13:48.5, 18) Damien Renard FRA 13:52.0, 19) Pasi Ikonen FIN 13:55.3, 20) Gabor Domonyik HUN 13:59.3, 21) Nick Barrable GBR 13:59.8, 22) Edgaras Voveris LTU 14:05.2, 23) Ingo Horst GER 14:08.9, 24) Johan Näsman SWE 14:10.5, 25) Marco Povoa POR 14:17.3, 26) Robert Banach POL 14:17.4, 27) Alfonso Bustillo Ruiz ESP 14:22.2, 28) Marcel Tschopp LIE 14:27.9, 29) Pierre Kaltenbacher AUT 14:37.8, 30) Chris Forne NZL 14:39.3, 31) Martin Terry RSA 14:44.3, 32) Janusz Porzycz POL 14:47.1, 33) Lukas Bartak SVK 14:58.6, 34) Vitaliy Gavrylenko UKR 15:01.1, 35) Vyacheslav Zhuravlev BLR 15:08.1, 36) Daisuke Yamaguchi JPN 15:12.1, 37) Jan Zazgornik AUT 15:14.1, 38) Andreas Kraas EST 15:17.5, 39) Tihomir Salopek CRO 15:25.4, 40) Ferenc Levai HUN 15:36.6, 41) Daniel Griff ISR 15:50.7, 42) Niall Bourke IRL 16:10.5, 43) Gregor Anderluh SLO 16:12.2, 44) Paul Marius Brăbescu ROM 16:12.8, 45) Boris Granovskiy USA 16:27.0, 46) Dragisa Bauer SCG 16:31.6, 47) Martins Sirmais LAT 16:46.3, 48) Tung Hui Siu HKG 17:32.3, 49) Mike Smith CAN 17:43.3, 50) Mark Heikoop NED 17:45.8, 51) Valerij Nalobin KAZ 22:25.3, 52) Mikkel Lund DEN dsq, 53) Pieter Hendrickx BEL dsq, 54) Marian Davidik SVK dsq, 55) Jörgen Olsson SWE dsq

Relay

Women

1) Switzerland (Brigitte Wolf, Vroni König-Salmi, Simone Luder) 1:57:41, 2) Sweden (Gunilla Svärd, Karolina Arewang Höjsgaard, Jenny Johansson) 1:59:46, 3) Norway (Elisabeth Ingvaldsen, Brigitte Huseby, Hanne Staff) 2:05:18, 4) Lithuania (Giedre Voveriene, Vilma Rudzenė, Ieva Sargautė) 2:07:51, 5) Czech Republic (Marta Sterbova, Martina Dockalova, Dana Brozkova) 2:09:15, 6) Great Britain (Sarah Rollins, Hannah Wootton, Heather Monro) 2:09:31, 7) Poland (Monika Depta, Anna Gornicka-Antonowicz, Barbara Baczek) 2:09:59, 8) Russia (Yulia Novikova, Tatjana Ryabkina, Aliya Sitedkova) 2:13:05, 9) Austria (Andrea Eisl, Brigitte Gschöpf, Elisabeth Hohenwarter) 2:19:24, 10) Germany (Elisa Dresen, Luise Kärger, Karin Schmalfeld) 2:20:55, 11) Italy (Laura Scaravonati, Renate Fauner, Sabine Rottensteiner) 2:21:10, 12) France (Valérie Vannier, Céline Dodin, Juliette Soulard) 2:21:25, 13) Australia (Jo Allison, Allison Jones, Natasha Key) 2:21:36, 14) Romania (Zsuzsa Fey, Veronica Minoui, Irina Maiorescu) 2:22:17, 15) Hungary (Eva Makrai, Agnes Wengrin, Zsuzsanna Farkas) 2:25:34, 16) New Zealand (Tania Robinson, Rachel Smith, Claire Paterson) 2:25:39, 17) Latvia (Inga Dambe, Ieva Susta, Aija Skrastina) 2:27:02, 18) Spain (Veronica Gil Brotons, Anna Garin Folkegard, Esther Gil Brotons) 2:27:22, 19) Estonia (Viivi-Anne Soots, Kirti Rebane, Anu Annus) 2:27:52, 20) Belarus (Aliaksandra Kandratsyeva, Tatjana Voskoboinikova, Oksana Zhuravleva) 2:28:18, 21) Belgium (Aline Hermans, Séverine Vandermeulen, Greet Oeyen) 2:31:02, 22) United States (Pavlina Brautigam, Erin Olafsen, Sandra Zürcher) 2:31:20, 23) Bulgaria (Illiana Shandurkova, Lyudmila Gotseva, Antoniya Grigorova) 2:34:10, 24) Japan (Sanae Saito, Misa Shiota, Rika Tajima) 2:42:08, 25) Canada (Katherine Scheck, Sandy Hott Johansen, Philippa McNeil) 2:55:38, 26) Kazakhstan (Irina Chsheglova, Galina Kornilova, Natalija Chuprikova) 3:19:47, 27) Hong Kong (Maureen Olsson Lo, Ki Cheng Yueng, Julie Leung) 3:49:55, 28) Finland dsq, 29) Ukraine dsq, 30) Denmark dsq

Men

1) Sweden (Niclas Jonasson, Mattias Karlsson, Emil Wingstedt) 1:58:42, 2) Finland (Jani Lakanen, Jarkko Huovila, Mats Haldin) 1:59:27, 3) Great Britain (Daniel Marston, Jon Duncan, Jamie Stevenson) 2:01:04, 4) Switzerland (David Schneider, Thomas Bührer, Marc Lauenstein) 2:01:21, 5) Russia (Valentine Novikov, Roman Efimov, Mikhail Mamleev) 2:02:07, 6) Ukraine (Pavlo Ushkvarok, Vyacheslav Mukhidinov, Yuri Omelchenko) 2:02:21, 7) Norway (Tore Sandvik, Jörgen Rostrup, Holger Hott Johansen)

2:02:50, 8) Slovakia (Vitek Pospisil, Lukas Bartak, Marian Davidik) 2:03:28, 9) Australia (Grant Bluett, Troy De Haas, Tom Quayle) 2:03:42, 10) Lithuania (Nerijus Sulcys, Edgaras Voveris, Simona Krepsta) 2:04:01, 11) Poland (Wojciech Kowalski, Janusz Porzycz, Robert Banach) 2:05:18, 12) Germany (Alexander Lubina, Ingo Horst, Markus Prolingheuer) 2:06:03, 13) Denmark (Morten Fenger-Grön, René Rokkjær, Carsten Jørgensen) 2:06:11, 14) France (François Gonon, Damien Renard, Thierry Gueorgiou) 2:06:55, 15) Czech Republic (Michal Horacek, Petr Losman, Rudolf Roperek) 2:07:47, 16) Austria (Felix Breitschädel, Thomas Krejci, Jan Zazgornik) 2:08:29, 17) Italy (Pierpaolo Corona, Carlo Rigoni, Michele Tavernaro) 2:10:40, 18) Estonia (Andreas Kraas, Tarvo Avaste, Olle Kärner) 2:11:05, 19) Hungary (Ferenc Levai, Zoltan Denes, Gabor Domonyik) 2:12:05, 20) New Zealand (Andreas Haldi, Chris Forne, Greg Barbour) 2:12:49, 21) Bulgaria (Teodor Todorov, Kiril Nikolov, Mihail Mihaylov) 2:13:24, 22)

Belgium (Fabien Pasquasy, Jan Gilot, Bart Delobel) 2:13:59, 23) Belarus (Dmitriy Mironov, Andrei Zhuravlev, Viacheslav Zhuravlev) 2:17:54, 24) Portugal (Marco Povoa, Tiago Aires, Joaquim Sousa) 2:18:12, 25) Latvia (Martins Sirmais, Girts Vegeris, Oskars Zernis) 2:20:47, 26) Japan (Koji Kashimada, Yoshinori Takahashi, Shin Murakoshi) 2:22:36, 27) Croatia (Petar Delic, Lino Legac, Edi Ocvirk) 2:26:28, 28) Ireland (Andrew Quin, Bill Edwards, Neil Dobbs) 2:29:58, 29) Canada (Nick Duca, Wil Smith, Mike Smith) 2:37:28, 30) Israel (Daniel Griff, Tamir Alon, Alexey Marchenko) 2:38:12, 31) Serbia and Montenegro (Dejan Avramovic, Dragisa Bauer, Vladimir Matuski) 2:42:18, 32) Slovenia (Andraz Hribar, Jaka Piltaver, Gregor Anderluh) 2:44:47, 33) Republic of South Africa (Martin Terry, Richard Gathercole, Nicholas Mulder) 2:52:01, 34) Kazakhstan (Vladimir Telnov, Valerji Nalobin, Vladimir Belskij) 3:11:16, 35) Hong Kong (Siu Tung Hui, Chi Ming Chung, Chi Hang Liang) 3:19:14, Spain dsq, United States dsq

World Cup in Mountain Bike Orienteering 2003

Event 1 – Rome, Italy, 24 April (middle)

Event 2 – Rome, Italy, 26 April (long)

Event 3 – Sklarska Poreba, Poland, 7 September (long)

Event 4 – Plzen, Czech Republic, 11 September (free order)

Event 5 – Plzen, Czech Republic, 13 September (sprint)

Event 6 – Plzen, Czech Republic, 14 September (long)

Event 7 – Friuli, Italy, 10 October (long)

Women

		1	2	3	4	5	6	7	Total
1)	Laure Coupat	FRA	40	35	40	40	27	40	35 195
2)	Päivi Tommola	FIN	28	40	31	-	40	21	37 176
3)	Antje Bornhak	GER	33	31	28	29	37	33	40 174
4)	Christine Räber	SUI	27	33	35	37	35	-	31 171
5)	Marie Hrdinová	CZE	31	26	37	35	30	31	33 167
6)	Ingrid Stengård	FIN	35	37	20	33	29	29	29 163
7)	Michaela Gigon	AUT	37	29	27	26	23	37	22 156
8)	Anke Dannowski	GER	25	27	33	31	21	24	30 146
9)	Markéta Jakoubová	CZE	30	25	-	24	25	35	- 139
10)	Hana La Carbonara	CZE	24	30	19	25	28	28	27 138
11)	Caroline Finance	FRA	15	13	29	28	31	26	23 137
12)	Kirsti Korhonen	FIN	-	23	25	23	33	28	28 137
13)	Michaela Lacigová	CZE	-	-	21	30	22	22	24 119
14)	Magalie Coupat	FRA	21	24	26	27	-	19	16 117
15)	Sylvia Thomas	GER	29	28	13	19	24	16	13 116
16)	Hanna-Maija Mäkelä	FIN	18	19	-	21	13	23	25 106
17)	Nadia Mikrioukova	RUS	26	21	-	10	26	18	- 101
18)	Nicole Senft	AUT	22	15	24	13	17	11	20 98
19)	Anna Vorobyeva	RUS	19	17	-	11	16	30	12 94
20)	Jana Chmelikova	CZE	20	18	16	22	15	7	- 91
21)	Yvonne Wicki	SUI	24	-	18	2	8	9	17 76
22)	Kristina Kupcová	CZE	-	-	23	17	18	15	- 73
23)	Monica D'Amico	ITA	-	14	9	14	-	-	26 63
24)	Thomas Melissa	AUS	-	-	-	18	12	13	18 61
25)	Anna Fuzy	HUN	-	-	-	16	19	25	- 60
26)	Cornelia Eckardt	GER	-	20	-	-	20	17	- 57
27)	Issabelle Brechbuehl	SUI	-	-	-	15	4	12	21 52
28)	Gerit Pfuhl	GER	6	22	5	7	1	3	- 43
29)	Elena Grand	RUS	-	-	15	12	9	5	- 41
30)	Kerstin Wieser	AUT	11	9	1	8	3	8	- 39
31)	Ursula Hausermann	SUI	13	12	-	-	-	-	9 34
32)	Amparo Gil	ESP	-	-	4	6	14	10	- 34
33)	Nina Phillips	IRL	8	8	10	1	-	6	- 33
34)	Stanislava Fajtová	SVK	-	-	-	20	11	2	- 33
35)	Verònica Gil	ESP	16	16	-	-	-	-	- 32
36)	Aurélie Ballot	FRA	-	-	12	-	-	20	- 32
37)	Alena Durcová	SVK	-	-	-	9	7	14	- 30
38)	Ramune Arlauskienė	LTU	-	-	30	-	-	-	- 30
39)	Sonja Zinkel	AUT	-	-	22	-	5	2	- 29
40)	Roser Espaniol	ESP	14	7	7	-	-	-	- 28
41)	Tatiana Korchagina	RUS	9	-	3	5	10	-	- 27
42)	Marina Plesnicar	ITA	7	6	-	-	-	-	11 24
43)	Johanna Murer	ITA	12	11	-	-	-	-	- 23

44) Anna Kraj	POL	-	-	8	-	-	-	15	23
45) Cristina Rochés	ESP	10	10	-	-	-	-	-	20
46) Judith Huonder	SUI	-	-	-	-	-	-	19	19
47) Jaroslava Folprechtová	CZE	-	-	17	-	-	-	-	17
47) Martina Prehsler	AUT	17	-	-	-	-	-	-	17
49) Marina Sharaewskaya	RUS	-	-	-	-	-	-	14	14
50) Magdalena Dura	POL	-	-	14	-	-	-	-	14
51) Marta Kulpa	POL	-	-	11	-	-	-	-	11
52) Katarína Králová	SVK	-	-	-	4	2	4	-	10
53) Romino Valt	ITA	-	-	-	-	-	-	10	10
54) Zhanna Artemova	RUS	-	-	-	-	-	-	8	8
55) Ksenia Chernykh	RUS	-	-	-	-	6	-	-	6
55) Katarzyna Szczurek	POL	-	-	6	-	-	-	-	6
57) Anastassia Skopinskaya	RUS	-	-	-	3	-	-	-	3
58) Klara Krasuska	POL	-	-	2	-	-	-	-	2

Did not score points:

Anna Włodarczyk POL, Lina Kievisaite LTU, Asta Eigelyte LTU, Kano Naoko JPN, Watase Mika JPN, Andrea Krober GER, Rosalen Nuria ESP, Olga Karpikova BLR

Men

		1	2	3	4	5	6	7	Total
1) Mika Tervala	FIN	37	40	40	35	37	40	-	194
2) Jussi Mäkilä	FIN	40	37	35	37	40	35	37	191
3) Victor Korchagin	RUS	35	-	21	31	23	37	40	166
4) Ctibor Podrábský	CZE	21	30	33	27	31	13	22	143
5) Benjamin Mídena	FRA	27	33	26	30	25	21	21	141
6) Hervé Clor	FRA	31	28	31	25	18	18	25	140
7) Markus Hallik	EST	14	29	27	21	24	27	14	128
8) Michele Mogni	ITA	-	22	20	20	35	-	30	127
9) Matti Keskinen	FIN	-	-	28	29	33	33	-	123
10) Ants Grende	LAT	12	20	25	33	20	23	-	121
11) Mikko Tommola	FIN	26	27	23	15	30	-	15	121
12) Timo Sarkkinen	FIN	20	19	-	-	26	16	35	116
13) Maxim Zhurkin	RUS	19	26	-	23	19	25	-	112
14) Lubomír Tomecek	CZE	-	-	17	13	28	24	29	111
15) Jaroslav Rygl	CZE	-	-	30	40	9	28	-	107
16) Alex Randall	AUS	-	-	37	28	22	14	-	101
17) Beat Schafner	SUI	-	-	-	14	29	29	28	100
18) Ivan Gasperotti	ITA	28	12	-	-	-	26	31	97
19) Simon Seger	SUI	24	21	24	3	-	17	7	93
20) Aleš Linhart	CZE	11	5	18	19	21	-	24	93
21) Dirk Goosens	BEL	22	-	19	22	27	-	-	90
22) Kaspars Delins	LAT	8	11	-	26	12	31	-	88
23) Erik Vliegen	BEL	7	23	-	16	17	-	18	81
24) Pavel Wohanka	CZE	-	-	22	12	15	10	9	68
25) Holger Mager	GER	17	-	11	11	8	19	10	68
26) Martin Ševcík	CZE	-	-	29	-	13	-	23	65
27) Arbo Rae	EST	23	13	-	5	-	22	-	63
28) Tuomo Tompuri	FIN	29	15	-	-	-	-	16	60
29) Jirí Procházka	CZE	30	25	-	-	-	-	-	55
30) Raul Kudre	EST	-	-	-	24	-	30	-	54
31) Andrea Cipriani	ITA	10	7	13	-	-	7	17	54
32) Radovan Mach	CZE	33	16	-	-	-	-	-	49
33) Urs Danwalder	SUI	25	24	-	-	-	-	-	49
34) Rene Otesson	EST	-	-	3	17	14	15	-	49
35) Jonas Fritschy	SUI	-	35	-	-	-	-	12	47
36) Michal Tihon	CZE	13	8	-	-	-	-	26	47
37) Dietmar Dörfler	AUT	18	17	-	-	-	4	8	47
38) Rémy Jabas	SUI	15	31	-	-	-	-	-	46
39) Peter Entenfellner	AUT	-	10	-	-	16	-	20	46
40) Tomáš Hanicák	SVK	-	-	16	8	10	8	-	42
41) Olivier Pralus	FRA	-	14	14	-	2	-	11	41
42) Alain Berger	SUI	-	-	-	-	-	-	33	33
43) Mikuláš Šabó	SVK	-	-	-	10	3	20	-	33
44) Falk Wenzel	GER	-	9	2	-	-	2	19	32
45) Elvis Farabosco	ITA	-	-	1	-	-	-	27	28
46) Heiko Gossel	GER	6	-	-	18	-	3	-	27
47) Štefan Šurgan	SVK	-	-	4	7	4	9	-	24
48) Harry Männel	GER	9	-	-	2	-	11	-	22
49) Mait Mändmets	EST	16	4	-	-	-	-	-	20
50) Jeremie Gilman	FRA	-	18	-	-	-	-	-	18
51) Klaus Lagler	AUT	5	6	7	-	-	-	-	18
52) Stefan Cerwenka	AUT	-	3	-	-	-	-	13	16
53) Paweł Moszkowicz	POL	-	-	15	-	-	-	-	15

54)	Laszlo Paulovits	HUN	-	-	-	9	6	-	-	15
55)	John Houlihan	GBR	-	-	-	1	-	12	-	13
56)	Paul Darvodelsky	AUS	-	-	8	-	5	-	-	13
57)	Christian Gigon	AUT	-	-	-	6	7	-	-	13
58)	Axel Deinert	GER	-	-	12	-	-	-	-	12
59)	Mathieu Barthelemy	FRA	-	-	-	-	11	-	-	11
60)	Giorgio Paoli	ITA	-	-	10	-	-	-	-	10
61)	Joel Poirette	FRA	-	-	9	-	-	-	-	9
62)	Emanuele Dal Moro Augusto	ITA	2	-	6	-	-	-	-	8
63)	Dieter Mikula	AUT	-	-	-	-	-	-	6	6
64)	Igor Bondarenko	RUS	-	-	-	-	-	6	-	6
65)	Wadsak Bernhard	AUT	-	-	-	-	-	-	5	5
66)	Anthony Darr	AUS	-	-	5	-	-	-	-	5
66)	Anton Foliforov	RUS	-	-	-	-	-	5	-	5
68)	Tanaka Hiromasa	JPN	-	-	-	4	-	1	-	5
69)	Alessandro Gaspari	ITA	-	-	-	-	-	-	4	4
70)	Jirí Kubín	CZE	4	-	-	-	-	-	-	4
71)	Ugis Voicescuks	LAT	3	1	-	-	-	-	-	4
72)	Wim Peers	BEL	-	-	-	-	-	-	3	3
73)	Peter Muiler	SUI	-	-	-	-	-	-	2	2
74)	Sébastien Sxay	FRA	-	2	-	-	-	-	-	2
75)	Ronny Klinke	GER	-	-	-	-	-	-	1	1
76)	Heigo Pöld	EST	1	-	-	-	-	-	-	1
76)	Matej Pilka	SVK	-	-	-	-	1	-	-	1

Did not score points:

Mirko Filippi ITA, Krzysztof Jokalski POL, Grega Raj SLO, Yonathan Schor ISR, Valter Foski SLO, Jahn Matthias GER, Thomas Wieser AUT, Sigfried Opetnik AUT, Bernhard Schachinger AUT, Thomas Senft AUT, Tomas Hnilica AUT, Benoit Tournay BEL, Alain Watheler BEL, Igor Zwontsow BLR, Paco Llopis ESP, Lluís Ferrer ESP, José Luis Morcillo ESP, Jordi Sales ESP, Sergio Garcia-Caro ESP, Marc Canals ESP, Aare Huik EST, Ido Green GBR, Johnson Martin GBR, Thomas Hartung GER, Paul Mahon IRL, Iain Rochford IRL, Paul Mahon IRL, Erez Ezrachi ISR, Michelle Cavallaro ITA, Tazaki Tomoyasu JPN, Okhita Youhei JPN, Uchiyama Masafumi JPN, Reinis Zobens LAT, Didzis Kirstuks LAT, Tautvydas Zilinskas LTU, Donatas Celkys LTU, Darius Kalvaitis LTU, Gedrius Adamonis LTU, Remigijus Arlauskas LTU, Roman Trzmielewski POL, Paweł Krzeminski POL, Marcin Krasuski POL, Andrey Kolobov RUS, Serguei Grouzdev RUS, Eduard Shutkovskiy RUS, Sergey Skopinsky RUS, Michael Seger SUI, Thomas Schwager SUI, Raber Res SUI

Relay

Sklarska Poreba, Poland, 8 September

Friuli, Italy, 11 October

Women

1) France 37 (17–20), 2) Finland 37 (20–17), 3) Czech Republic 26 (11–15), 4) Germany 26 (13–13), 5) Austria 25 (15–10), 6) Russia 17 (9–8), 7) Switzerland 11 (0–11), 8) Spain 10 (10–0), 9) Italy 9 (9–0), 10) Poland 8 (8–0), 11) Lithuania 7 (7–0)

Men

1) Finland 33 (20–13), 2) Switzerland 32 (15–17), 3) Czech Republic 32 (17–15), 4) Italy 27 (7–20), 5) France 24 (13–11), 6) Russia 14 (5–9), 7) Austria 14 (6–8), 8) Belgium 13 (3–10), 9) Estonia 11 (11–0), 10) Slovakia 10 (10–0), 11) Latvia 9 (9–0), 12) Germany 8 (8–0), 13) Poland 8 (1–7), 14) Slovenia 6 (0–6), 15) Australia 4 (4–0), 16) Lithuania 2 (2–0)

World Cup in Trail Orienteering 2003

Winterthur, Switzerland

5–7 August 2003

Individual competition (paralympic class)

1) Valeriy Tsodikov UKR, points 13, time 40, 2) John Crosby GBR, points 12, time 52, 3) Dave Gittus GBR, points 11, time 116, 4) Sue Boyt GBR, points 10, time 169, 5) Mykhailo Zaika UKR, points 9, time 90, 6) Zenoida Paskevich LTU, points 9, time 170, 7) Jacques Eloy BEL, points 9, time 182, 8) Evaldas Butrimas LTU, points 8, time 198, 9) Tadeus Simkovic LTU, points 6, time 113, 10) Christian Meunier BEL, points 5, time 121

Individual competition (open class)

1) Nicola Crosby GBR, points 23, time 56, 2) Vibeke Vogelius DEN, points 23, time 68, 3) Valeriy Tsodikov UKR, points 23, time 71, 4) Mark Heikoop NED, points 23, time 108, 5) John Crosby GBR, points 23, time 160, 6) Dave Gittus GBR, points 22, time 209, 7) Tamara Forosenko LTU, points 22, time 271, 8) Sue Boyt GBR, points 21, time 194, 9) Zenoida Paskevich LTU, points 21, time 228, 10) Valerio Pfister ITA, points 20, time 63

Teams

1) Great Britain, points 22, time 118, 2) Lithuania, points 22, time 149, 3) Ukraine, points 20, time 137, 4) Belgium, points 19, time 360

Junior World Ski Orienteering Championships

Vuokatti, Finland

19–25 January 2004

Long distance

Women

1) Valentina Lebedeva RUS 57:44, 2) Olga Novikova RUS 58:19, 3) Lenka Hruskova CZE 1:00:53, 4) Paula Iso-Markku FIN 1:02:07, 5) Emma Olofsson SWE 1:02:15, 6) Mariya Shilova RUS 1:02:16, 7) Pernilla Tunis FIN 1:02:25, 8) Yulia Bronnikova RUS 1:03:10, 9) Monika Lund SWE 1:04:15, 10) Tatiana Kozlova RUS 1:05:20, 11) Una Glende Janson NOR 1:05:34, 12) Linda Sundqvist FIN 1:05:37, 13) Kari Rommen Syvertsen NOR 1:05:51, 14) Anna Ozerskaya RUS 1:05:53, 15) Maarit Korpi FIN

1:07:32, 16) Lina Lindberg SWE 1:07:36, 17) Johanna Lindberg SWE 1:08:01, 18) Daniela Zlesakova CZE 1:08:12, 19) Marie Dlouha CZE 1:08:52, 20) Ingvild Tomta NOR 1:08:55, 21) Marika Hara FIN 1:08:57, 22) Charlotte Bouchet FRA 1:10:07, 23) Alona Gromova LAT 1:10:25, 24) Stina Häggström SWE 1:10:56, 25) Ida Solberg Svenne NOR 1:12:52, 26) Iliana Shandurkova BUL 1:13:18, 27) Riikka Annila FIN 1:13:44, 28) Sara Pradel ITA 1:16:57, 29) Aurore Gratien FRA 1:17:16, 30) Manon Jouet FRA 1:17:52, 31) Sybille Quidort SUI 1:18:19, 32) Barbora Augustinova CZE 1:18:47, 33) Mirjam Eggspuehler SUI 1:32:48, Svitlana Rybachuk UKR dsq

Men

1) Jonne Lehto FIN 1:06:12, 2) Erik Rost SWE 1:07:35, 3) Jussi Simula FIN 1:07:39, 4) Jouko Liuha FIN 1:07:46, 5) Martin Johansson SWE 1:07:53, 6) Eirik Watterdal NOR 1:09:08, 7) Pär Häggström SWE 1:09:28, 8) Andrey Lamov RUS 1:09:39, 9) Aleksey Kozhemyakin RUS 1:10:40, 10) Erik Söderhjelm SWE 1:11:09, 11) Ilkka Torniainen FIN 1:11:12, 12) Magnus Svingheim NOR 1:11:45, 13) Pavel Utkin RUS 1:11:54, 14) Filip Votocek CZE 1:12:36, 15) Jan Sedivy CZE 1:12:53, 16) Sergey Panov RUS 1:13:22, 17) Joel Sjölander SWE 1:14:15, 18) Sergey Barkhatov RUS 1:15:23, 19) Christian Spoerry SUI 1:15:38, 20) Antti Mylläriinen FIN 1:15:51, 21) Gustav Hall SWE 1:16:34, 22) Oyvind Watterdal NOR 1:17:29, 23) Jiri Bouchal CZE 1:17:34, 24) Sergey Mayorov RUS 1:18:53, 25) Hélian Connaire FRA 1:20:10, 26) Juho-Matti Taivainen FIN 1:21:00, 27) Gion Schnyder SUI 1:22:09, 28) Nicola Pradel ITA 1:25:50, 29) Nicola Giovannelli ITA 1:26:49, 30) Antoine Vullioud SUI 1:27:23, 31) Ilian Todorov BUL 1:30:20, 32) Even Glende Janson NOR 1:30:30, 33) Eriks Lebedoks LAT 1:31:09, 34) Lauris Lejins LAT 1:31:11, 35) Janis Peilans LAT 1:33:00, 36) Artem Stryzhak UKR 1:33:18, 37) Urmas Aasa EST 1:33:56, 38) Thomas Zanoner ITA 1:40:09, 39) Hryhoriy Lemeshev UKR 1:41:05, 40) Hristo Veselinov BUL 1:43:35, 41) Ruslan Prakofyeu BLR 1:45:10, 42) Kostiantyn Marych UKR 1:46:55, 43) Vadims Davidovs LAT 1:54:54, 44) Denys Sukhanov UKR 2:06:55, 45) Andriy Borodin UKR 2:08:33, Zdenek Rajnosek CZE dnf

Short distance

Women

1) Olga Novikova RUS 23:08, 2) Valentina Lebedeva RUS 23:57, 3) Yulia Bronnikova RUS 24:11, 4) Mariya Shilova RUS 24:41, 5) Monika Lund SWE 25:20, 6) Linda Sundqvist FIN 25:21, 7) Paula Iso-Markku FIN 25:47, 8) Pernilla Tunis FIN 25:59, 9) Lenka Hruskova CZE 26:00, 10) Tatiana Kozlova RUS 26:07, 11) Emma Olofsson SWE 26:19, 12) Kari Rommen Syvertsen NOR 26:30, 13) Josefine Engström SWE 26:52, 14) Lina Lindberg SWE 27:04, 15) Maarit Korpi FIN 27:13, 16) Ingvild Tomta NOR 27:19, 17) Stina Häggström SWE 27:32, 18) Johanna Lindberg SWE 27:39, 19) Riikka Annila FIN 27:45, 20) Charlotte Bouchet FRA 27:56, 21) Daniela Zlesakova CZE 27:57, 22) Marika Hara FIN 28:11, 23) Marie Dlouha CZE 28:19, 24) Una Glende Janson NOR 28:45, 25) Barbora Augustinova CZE 28:55, 26) Ida Solberg Svenne NOR 29:12, 27) Iliana Shandurkova BUL 29:36, 28) Anastasia Kravchenko RUS 31:09, 29) Sybille Quidort SUI 31:26, 30) Sara Pradel ITA 32:41, 31) Manon Jouet FRA 32:54, 32) Aurore Gratien FRA 33:28, 33) Mirjam Eggspuehler SUI 33:53, 34) Inta Gaidele LAT 34:03, 35) Alona Gromova LAT 36:43, 36) Svitlana Rybachuk UKR 49:36

Men

1) Jonne Lehto FIN 27:28, 2) Andrey Lamov RUS 27:38, 3) Erik Rost SWE 28:02, 4) Aleksey Kozhemyakin RUS 28:17, 5) Jouko Liuha FIN 28:40, 6) Martin Johansson SWE 28:42, 7) Magnus Svingheim NOR 28:58, 8) Eirik Watterdal NOR 29:07, 9) Ilkka Torniainen FIN 29:16, 10) Pär Häggström SWE 29:17, 11) Joel Sjölander SWE 29:36, 12) Pavel Utkin RUS 29:42, 13) Sergey Barkhatov RUS 29:50, 14) Sergey Panov RUS 29:57, 15) Antti Mylläriinen FIN 30:15, 15) Jussi Simula FIN 30:15, 17) Ivan Maksimov RUS 30:36, 18) Gustav Hall SWE 30:40, 19) Jiri Bouchal CZE 30:52, 20) Erik Söderhjelm SWE 30:55, 21) Jan Sedivy CZE 31:20, 22) Juho-Matti Taivainen FIN 31:32, 23) Christian Spoerry

SUI 31:42, 24) Zdenek Rajnosek CZE 33:05, 25) Janis Peilans LAT 33:56, 25) Nicola Pradel ITA 33:56, 27) Hélian Connaire FRA 34:31, 28) Gion Schnyder SUI 34:56, 29) Antoine Vullioud SUI 35:04, 30) Ilian Todorov BUL 35:11, 31) Filip Votocek CZE 35:43, 32) Lauris Lejins LAT 35:58, 33) Nicola Giovannelli ITA 36:20, 34) Eriks Lebedoks LAT 37:01, 35) Aleksandrs Grigorjevs LAT 37:06, 36) Urmas Aasa EST 37:48, 37) Hryhoriy Lemeshev UKR 40:18, 38) Kostiantyn Marych UKR 41:13, 39) Ruslan Prakofyeu BLR 41:22, 40) Artem Stryzhak UKR 41:51, 41) Vadims Davidovs LAT 42:59, 42) Thomas Zanoner ITA 43:56, 43) Andriy Borodin UKR 45:26, 44) Hristo Veselinov BUL 46:17, 45) Denys Sukhanov UKR 48:52, Even Glende Janson NOR dsq, Oyvind Watterdal NOR dsq

Relay

Women

1) Russia (Valentina Lebedeva, Yulia Bronnikova, Olga Novikova) 1:06:52, 2) Finland (Linda Sundquist, Paula Iso-Markku, Pernilla Tunis) 1:07:34, 3) Sweden (Monica Lund, Josefine Engström, Emma Olofsson) 1:10:34, 4) Norway (Kari Romme Syvertsen, Ingvild Tomta, Una Glende Janson) 1:12:52, 5) France (Charlotte Bouchet, Aurore Gratien, Manon Jouet) 1:19:36, 6) Switzerland (Sara Würmli, Judith Wyder, Sybille Quidort) 1:19:48, 7) Czech Republic (Lenka Hruskova, Marie Dlouma, Daniela Zlesakova) 1:23:47, 8) Latvia (Alona Gromore, Luisa Vieda, Inta Gaidele) 1:42:48

Men

1) Finland (Jouko Liuha, Jussi Simula, Jonne Lehto) 1:11:04, 2) Sweden (Pär Häggström, Erik Rost, Martin Johansson) 1:11:25, 3) Russia (Aleksey Kozhemyakin, Pavel Utkin, Andrey Lamov) 1:11:35, 4) Czech Republic (Jan Sedivy, Filip Votocek, Jiri Bouchal) 1:15:00, 5) Norway (Oyvind Watterdal, Eirik Watterdal, Magnus Svingheim) 1:18:18, 6) Switzerland (Gion Schnyder, Antoine Vullioud, Christo Spoerry) 1:25:49, 7) Latvia (Janis Peilans, Eriks Lebedoks, Lauris Lejins) 1:26:35, 8) Italy (Nicola Pradel, Nicola Giovannelli, Thomas Zanoner) 1:36:14, 9) Bulgaria (Ilian Tonchev, Ilian Todorov, Hristo Veselinov) 1:36:21, 10) Belarus (Pavel Vaskovich, Dzmitry Danilin, Ruslan Pzakofyeu) 1:38:39

World Masters Ski Orienteering Championships

Vuokatti, Finland

19–25 January 2004

Women

W35

1) Johanna Perkkalainen FIN 1:45:04, 2) Ingrid Kala EST 1:55:43, 3) Laima Klausa LAT 2:00:41

W40

1) Sari Maijala FIN 1:33:14, 2) Pirjo Mulari FIN 1:33:47, 3) Pirjo Rämänen FIN 1:37:31

W45

1) Anne Pelto-Huikko FIN 1:27:22, 2) Kirsi Kihlström FIN 1:28:03, 3) Sisko Anttila FIN 1:35:35

W50

1) Irja Suomalainen FIN 1:18:04, 2) Arja Nurminen FIN 1:21:03, 3) Riitta Väänänen FIN 1:21:18

W55

1) Arja Pulkkinen FIN 1:12:02, 2) Marja Suomalainen FIN 1:20:50, 3) Sirpa Tarkainen FIN 1:23:15

W60

1) Sharon Crawford USA 1:29:39, 2) Riitta Talka FIN 1:30:52, 3) Rauni Muikku FIN 1:33:35

W65

1) Eila Pekkarinen FIN 1:24:48, 2) Maria Malova RUS 1:27:54, 3) Kaarina Holopainen FIN 1:40:44

W70

1) Aune Jalava FIN 1:43:03, 2) Anja Tiainen FIN 1:54:17, 3) Ulla Huisman FIN 2:34:32

W75

1) Saara Koivunen FIN dsq, Hanna Nuoranne FIN dsq

- Men
 M35
 1) Vesa Tielinen FIN 1:54:33, 2) Antti Virtanen FIN 1:57:09, 3) Jari Tunturi FIN 1:59:12
 M40
 1) Seppo Mäkinen FIN 1:53:05, 2) Olli Savikko FIN 1:59:02, 3) Hannu Heiskanen FIN 2:00:59
 M45
 1) Hannu Koponen FIN 1:43:28, 2) Jukka Kemppainen FIN 1:44:01, 3) Antti Kauppila FIN 1:48:13
 M50
 1) Timo Mutikainen FIN 1:46:02, 2) Heikki Saarinen FIN 1:47:05, 3) Lassi Hirvikallio FIN 1:50:43
 M55
 1) Risto Orpana FIN 1:40:19, 2) Jouko Vääränen FIN 1:41:32, 3) Rauno Vanhalakka FIN 1:44:12
 M60
 1) Pertti Nyberg FIN 1:33:47, 2) Jorma Kemppi FIN 1:40:02, 3) Juha Huttula FIN 1:40:28
 M65
 1) Veijo Tahvanainen FIN 1:28:24, 2) Erkki Alakuijala FIN 1:31:57, 3) Olavi Jalkanen FIN 1:33:15
 M70
 1) Arvo Mikkonen FIN 1:17:24, 2) Paavo Pystynen FIN 1:19:21, 3) Mauri Aho FIN 1:20:58
 M75
 1) Erkki Lätti FIN 1:36:29, 2) Mauno Ripattila FIN 1:37:43, 3) Arvo Majoinen FIN 1:37:58
 M80
 1) Martti Kaikkonen FIN 1:30:15, 2) Vilho Himanen FIN 1:31:02, 3) Osmo Ingerö FIN 1:58:08
 M85
 1) Erkki Luntamo FIN 2:06:26

World Ski Orienteering Championships Åsarna/Östersund, Sweden 9–16 February 2004

Long distance

- Women
 1) Stine Hjermstad Kirkevik NOR 1:25:55, 2) Hannele Valkonen FIN 1:28:23, 3) Natalia Tomilova RUS 1:30:12, 4) Tatiana Vlasova RUS 1:30:57, 5) Irina Onishenko RUS 1:31:03, 6) Erja Jokinen FIN 1:31:39, 7) Stina Grenholm SWE 1:31:46, 8) Barbora Chudikova CZE 1:32:06, 9) Natalia Naumova RUS 1:33:17, 10) Liisa Anttila FIN 1:33:20, 11) Marte Reenaas NOR 1:33:48, 12) Ida Wikström Holmgren SWE 1:34:05, 13) Marie Lund SWE 1:35:41, 14) Terhi Hämäläinen FIN 1:35:45, 15) Ingvild Kravdal Gjessing NOR 1:39:17, 16) Karin Kjellman SWE 1:40:55, 17) Teodora Malcheva BUL 1:41:10, 18) Kjersti Reenaas NOR 1:42:16, 19) Ramune Arlauskienė LTU 1:43:07, 20) Helena Randakova CZE 1:44:54, 21) Gantenbein Yvonne SUI 1:50:04, 22) Eva Böhmova CZE 1:52:26, 23) Zuzana Stehnova CZE 1:54:21, 24) Grigorova Antonia BUL 1:57:40, 25) Katrin Renger GER 1:58:21, 26) Jolanta Sulciene LTU 2:01:40, 27) Sonja Zinkl AUT 2:02:11, 28) Tuuli Mäeots EST 2:03:58, 29) Sara Pradel ITA 2:05:33, 30) Iliana Shandurkova BUL 2:06:56, 31) Ina Hohareva BLR 2:08:43, 32) Yoshiko Sakai JPN 2:09:43, 33) Stefania Belomazheva BUL 2:10:25, 34) Manuela Wyder SUI 2:11:32, 35) Laima Klausa LAT 2:17:33, 36) Federica Ragona ITA 2:23:49, 37) Orsolya Marosffy HUN 2:42:22, 38) Susan Kurth GER 2:51:12, 39) Keiko Shiratori JPN 2:56:34, 40) Tomoko Motoki JPN 3:04:10, 41) Sharon Crawford USA 3:05:29, 42) Candice Raines USA dnf, 43) Sara Würmli SUI dsq

- Men
 1) Eduard Khrennikov RUS 1:52:40, 2) Tomas Löfgren SWE 1:54:39, 3) Tommy Olsen NOR 1:54:45, 4) Ruslan Gritsan RUS 1:56:41, 5) Jarkko Urpalainen FIN 1:57:19, 6) Teemu Königas FIN 1:57:34, 7) Bertil Nordqvist SWE 1:57:47, 8) David Andersson SWE 1:58:53, 9) Arto Lilja FIN 1:59:05, 10) Tobias Åslund SWE 1:59:45, 11) Anders Hauge NOR 1:59:55, 12) Andrei Gruzdev

- RUS 2:00:49, 13) Kirill Vasselov RUS 2:01:13, 14) Jukka Lanki FIN 2:01:39, 15) Matti Kesinarkaus FIN 2:02:12, 16) Christian Hohl SUI 2:06:50, 17) Jan Lauerman CZE 2:07:13, 18) Boris Fischer SUI 2:07:55, 19) Arsen Zhuravel UKR 2:08:02, 20) Peter Mosimann SUI 2:08:17, 21) Margus Hallik EST 2:08:29, 22) Ondrej Vodrazka CZE 2:11:06, 23) Nerijus Sulcys LTU 2:12:08, 24) Eirik Watterdal NOR 2:12:35, 25) Lubomir Tomecek CZE 2:12:40, 26) Todor Kalniev BUL 2:13:32, 27) Johann Kugler AUS 2:17:52, 28) Flavio Bettega ITA 2:20:37, 29) Florian Ruegg SUI 2:22:05, 30) Mauro Simoni ITA 2:25:04, 31) Stephan Varga AUT 2:26:43, 32) Tomas Redlich CZE 2:27:10, 33) Igor Zvontsov BLR 2:27:13, 34) Regimantas Kavaliuskas LTU 2:27:37, 35) Tõnis Erm EST 2:31:07, 36) Andriy Borys UKR 2:31:37, 37) Taavi Nurm EST 2:33:18, 38) Vitalijus Petrusis LTU 2:35:32, 39) Cristian Giacomozzini Italy 2:37:51, 40) Oleksiy Kalenichenko UKR 2:40:21, 41) Viktors Lescovs LAT 2:41:09, 42) Jonni Malacarne ITA 2:41:13, 43) Bernd Kohlschmidt GER 2:42:41, 44) Tautvydas Zilinskas LTU 2:44:08, 45) Klaus Csucs ROM 2:46:11, 46) Sergej Sonnenberg GER 2:48:06, 47) Eike Bruns GER 2:49:37, 48) Tore Hulgård DEN 2:51:14, 49) Tetsushi Maruyama JPN 2:53:30, 50) Satoru Motoki JPN 3:06:21, 51) Maksim Lapekin BLR 3:09:27, 52) Andras Csucs ROM 3:18:38, 53) Dániel Marossy HUN 3:19:11, 54) Rory Morrish IRL 3:41:08, 55) Atsushi Yamada JPN 3:58:00, 56) Yuji Miura JPN 4:05:11, 57) Mike George Usa dnf, 58) Ivars Zagars LAT dnf, 59) Mihai Veres USA dsq, 60) Oleksiy Ufimtsev UKR dsq, 61) Arturs Grinbergs LAT dsq, 62) Toms Veits LAT dsq, 63) Aims Coney USA dsq

Middle distance

Women

- 1) Stine Hjermstad Kirkevik NOR 56:57, 2) Marie Lund SWE 57:19, 3) Stina Grenholm SWE 57:36, 4) Tatiana Vlasova RUS 57:37, 5) Liisa Anttila FIN 58:36, 6) Natalia Tomilova RUS 58:41, 7) Erja Jokinen FIN 58:42, 8) Salla Lehto FIN 58:50, 9) Marte Reenaas NOR 1:02:25, 10) Barbora Chudikova CZE 1:02:29, 11) Ida Wikström Holmgren SWE 1:03:50, 12) Ramune Arlauskienė LTU 1:05:01, 13) Svetlana Shvetsova RUS 1:05:17, 14) Karin Kjellman SWE 1:06:18, 15) Zuzana Stehnova CZE 1:07:40, 16) Eva Böhmova CZE 1:07:48, 17) Ingvild Kravdal Gjessing NOR 1:09:11, 18) Irina Onishenko RUS 1:09:29, 19) Helena Randakova CZE 1:10:07, 20) Yvonne Gantenbein SUI 1:12:03, 21) Kjersti Reenaas NOR 1:13:10, 22) Vilma Rudzenskaite LTU 1:19:06, 23) Iliana Shandurkova BUL 1:19:26, 24) Sonja Zinkl AUT 1:19:46, 25) Sara Pradel ITA 1:19:49, 26) Antonia Grigorova BUL 1:20:18, 27) Teodora Malcheva BUL 1:21:54, 28) Stefania Belomazheva BUL 1:22:08, 29) Jolanta Sulciene LTU 1:22:18, 30) Laima Klausa LAT 1:26:00, 31) Tuuli Mäeots EST 1:29:41, 32) Yoshiko Sakai JPN 1:29:43, 33) Christiane Trößle GER 1:33:29, 34) Orsolya Marosffy HUN 1:40:15, 35) Federica Ragona ITA 1:42:01, 36) Sharon Crawford USA 1:47:07, 37) Susan Kurth GER 1:47:23, 38) Tomoko Motoki JPN 1:48:52, 39) Keiko Shiratori JPN 2:03:12, 40) Eu-nice Cinnamon IRL dnf, 41) Manuela Wyder SUI dnf, 42) Candice Raines USA dnf, 43) Lena Hermansson SWE dsq, 44) Ina Hohareva BLR dsq, 45) Hannele Valkonen FIN dsq, 46) Katrin Renger GER dsq

Men

- 1) Tomas Löfgren SWE 1:06:42, 2) Tommy Olsen NOR 1:06:54, 3) Arto Lilja FIN 1:07:28, 4) Ruslan Gritsan RUS 1:08:11, 5) Peter Arnesson SWE 1:08:18, 6) Øystein Kvala Østerø NOR 1:08:21, 7) Eduard Khrennikov RUS 1:08:37, 8) Anders Hauge NOR 1:09:35, 9) Teemu Königas FIN 1:09:38, 10) Vasily Glukharev RUS 1:09:39, 11) Ondrej Vodrazka CZE 1:09:42, 12) Eivind Tonna NOR 1:10:10, 13) Nerijus Sulcys LTU 1:11:26, 14) Tomi Ruutiainen FIN 1:11:43, 15) Christian Hohl SUI 1:12:20, 16) Peter Mosimann SUI 1:13:13, 17) Vadim Tolstopiatov RUS 1:13:47, 18) David Andersson SWE 1:14:17, 19) Boris Fischer SUI 1:14:54, 20) Tomas Redlich CZE 1:17:30, 21) Arsen Zhuravel UKR 1:17:31, 22) Lubomir Tomecek CZE 1:17:44, 23) Margus Hallik EST 1:18:01, 24) Pascal Messikommer SUI 1:22:24, 25) Raul Kudre EST 1:23:24, 26) Bernd Kohlschmidt GER 1:23:24, 27) Igor Zvontsov BLR 1:24:38, 28) Johann Kugler AUT 1:24:45, 29) Andriy Borys UKR 1:26:49, 30) Taavi Nurm EST 1:27:23, 31) Vitalijus Petrusis LTU 1:28:43, 32) Mauro Simoni ITA 1:29:24, 33) Stephan

Varga AUT 1:29:29, 34) Ivars Zagars LAT 1:30:20, 35) Arturs Grinbergs LAT 1:31:23, 36) Olexiy Kalenichenko UKR 1:31:49, 37) Klaus Csucs ROM 1:32:15, 38) Toms Veits LAT 1:32:26, 39) Cristian Giacomozi ITA 1:33:10, 40) Regimantas Kavaliauskas LTU 1:34:31, 41) Eike Bruns, GER 1:36:25, 42) Ander Ojandu EST 1:36:45, 43) Sergei Sonnenberg GER 1:43:28, 44) Lars Lindström DEN 1:44:33, 45) Dániel Marosffy HUN 1:46:12, 46) Satoru Motoki JPN 1:46:50, 47) Henning Bruns GER 1:47:16, 48) Olexiy Ufimtsev UKR 1:49:10, 49) Mihai Veres USA 1:49:23, 50) Andras Csucs ROM 1:49:27, 51) Viktors Lescovs LAT 1:53:15, 52) Rory Morrish IRL 1:57:24, 53) Carl Fey USA 2:10:20, 54) Yuji Miura JPN 2:13:13, 55) Atsushi Yamada JPN 2:13:27, 56) Aims Coney USA 2:40:57, Jonni Malacarne ITA dnf, Jarkko Urpalainen FIN dsq, Andrei Gruzdev RUS dsq, Maksim Lapekin BLR dsq, Mike George USA dsq, Bertil Nordqvist SWE dsq, Egidijus Pilybas LTU dsq, Jens Laugesen DEN dsq, Todor Kalniev BUL dsq, Jan Lauerman CZE dsq, Flavio Bettega ITA dsq, Tetsushi Maruyama JPN dsq

Sprint

Women

1) Tatiana Vlasova RUS 13:30, 2) Liisa Anttila FIN 13:32, 3) Stina Grenholm SWE 13:37, 3) Stine Hjermstad Kirkevik NOR 13:37, 5) Marie Lund SWE 13:49, 6) Erja Jokinen FIN 13:51, 7) Natalia Tomilova RUS 13:53, 8) Hannele Valkonen FIN 14:29, 9) Salla Lehto FIN 14:34, 10) Ida Wikström Holmgren SWE 14:35, 11) Karin Kjellman SWE 14:36, 12) Natalia Naumova RUS 14:44, 13) Ramune Arlauskienė LTU 14:45, 14) Irina Onishchenko RUS 14:48, 15) Marte Reenaas NOR 14:53, 16) Barbora Chudikova CZE 14:58, 17) Kjersti Reenaas NOR 15:26, 18) Helena Randakova CZE 15:48, 19) Zuzana Stehnova CZE 16:23, 20) Eva Böhmova CZE 16:41, 21) Katrin Renger GER 16:45, 22) Yvonne Ganter-bein SUI 16:55, 23) Ingvild Kravdal Gjessing NOR 17:01, 23) Stefania Belomazheva BUL 17:01, 25) Antonia Grigorova BUL 17:24, 26) Sonja Zinkl AUT 17:43, 27) Vilma Rudzenė LTU 17:57, 28) Sara Würmli SUI 18:02, 29) Manuela Wyder SUI 18:15, 30) Teodora Malcheva BUL 18:36, 31) Iliana Shandurkova BUL 18:42, 32) Laima Klaiza LAT 18:47, 33) Jolanta Sulcienė LTU 19:05, 34) Tuuli Mäeots EST 19:37, 35) Sara Pradel ITA 19:51, 36) Federica Ragona ITA 20:31, 37) Ina Hohareva BLR 20:39, 38) Yoshiko Sakai JPN 21:22, 39) Christiane Tröbe GER 22:15, 40) Orsolya Marosffy HUN 22:35, 41) Tomoko Motoki JPN 23:41, 42) Keiko Shiratori JPN 24:11, 43) Susan Kurth GER 24:28, 44) Sharon Crawford USA 26:14, 45) Monika Csucs ROM 31:21, 46) Eunice Cinnamon IRL 38:23, 47) Candice Raines USA 41:48, Clare Barnes GBR dnf

Men

1) Eduard Khrennikov RUS 13:52, 2) Bengt Leandersson SWE 14:01, 3) Peter Arnesson SWE 14:02, 4) Ruslan Gritsan RUS 14:04, 5) Jukka Lankki FIN 14:07, 6) Eivind Tonna NOR 14:13, 6) Tomas Löfgren SWE 14:13, 8) Tommy Olsen NOR 14:15, 8) Øystein Kvaal Østerbø NOR 14:15, 10) Teemu Königs FIN 14:19, 11) Matti Keskinarkaus FIN 14:20, 12) Andrei Gruzdev RUS 14:30, 13) David Andersson SWE 14:34, 14) Anders Hauge NOR 14:47, 14) Boris Fischer SUI 14:47, 16) Ondrej Vodrazka CZE 14:49, 17) Nerijus Sulcys LTU 14:57, 18) Peter Mosimann SUI 15:02, 19) Jan Lauerman CZE 15:07, 20) Vadim Tolstopiatov RUS 15:13, 21) Kirill Vesselov RUS 15:17, 22) Margus Hallik EST 15:27, 22) An-

der Ojandu EST 15:27, 24) Todor Kalniev BUL 15:50, 25) Pascal Messikommer SUI 16:07, 26) Arsen Zhuravel UKR 16:17, 27) Florian Ruegg SUI 16:24, 27) Raul Kudre EST 16:24, 29) Regimantas Kavaliauskas LTU 16:27, 30) Andriy Borys UKR 16:43, 31) Flavio Bettega ITA 16:52, 32) Vitalijus Petrusis LTU 16:59, 33) Mauro Simoni ITA 17:04, 34) Tõnis Erm EST 17:11, 35) Igor Zvontsov BLR 17:14, 36) Stephan Varga AUT 17:15, 37) Eike Bruns GER 17:18, 38) Johann Kugler AUT 17:25, 39) Arturs Grinbergs LAT 17:48, 40) Toms Veits LAT 17:56, 41) Tomas Redlich, CZE 18:04, 42) Sergei Sonnenberg GER 18:13, 43) Bernd Kohlschmidt GER 18:17, 44) Viktors Lescovs LAT 18:43, 45) Klaus Csucs ROM 19:07, 46) Jonni Malacarne ITA 19:17, 47) Tetsushi Maruyama JPN 19:56, 48) Maksim Lapekin BLR 20:13, 49) Mihai Veres USA 20:17, 50) Cristian Giacomozi ITA 20:20, 51) Henning Bruns GER 20:23, 52) Satoru Motoki JPN 20:47, 53) Tautvydas Zilinskas LTU 20:49, 54) Olexiy Kalenichenko UKR 21:22, 55) Carl Fey USA 22:02, 56) Olexiy Ufimtsev UKR 22:07, 57) Rory Morrish IRL 23:19, 58) Andras Csucs ROM 26:32, 59) Michal Głowacki NZL 26:47, 60) Dániel Marosffy HUN 27:15, 61) Jens Laugesen DEN 28:15, 62) Yuji Miura JPN 29:31, 63) Atsushi Yamada JPN 30:01, 64) Aims Coney USA 31:53, 65) Grant Blaauw AUS 32:14, 66) Greg Barbour NZL 33:16, 67) Mike George USA 38:01, 68) Alistair Landels NZL 47:13, Arto Lilja FIN dsq, Ivars Zagars LAT dsq, Lubomir Tomecek CZE dsq, Brett Weihart AUS dsq, Martin Terry RSA dns

Relay

Women

1) Finland (Hannele Valkonen, Erja Jokinen, Liisa Anttila) 1:26:23, 2) Russia (Irina Onischenko, Tatiana Vlasova, Natalia Tomilova) 1:28:26, 3) Sweden (Ida Wikström-Holmgren, Marie Lund, Stina Grenholm) 1:28:28, 4) Czech Republic (Barbora Chudikova, Zuzana Stehnova, Eva Bohmova) 1:37:26, 5) Lithuania (Ramune Arlauskienė, Vilma Rudzenė, Jolanta Sulcienė) 1:46:56, 6) Bulgaria (Iliana Shandurkova, Antonia Grigorova, Teodora Malcheva) 2:05:00, 7) Germany (Katrin Renger, Christiane Tröbe, Susan Kurth) 2:10:44, 8) Italy (Sara Pradel, Federica Ragona, Mita Crepaz) 2:23:53, 9) Japan (Yoshiko Sakai, Keiko Shiratori, Tomoko Motoki) 2:45:14

Men

1) Russia (Vasily Glukharev, Andrei Gruzdev, Ruslan Gritsan, Eduard Khrennikov) 2:21:08, 2) Norway (Øystein Kvaal Østerbø, Anders Hauge, Eivind Tonna, Tommy Olsen) 2:22:49, 3) Finland (Teemu Königs, Arto Lilja, Jukka Lankki, Matti Keskinarkaus) 2:26:13, 4) Sweden (David Andersson, Bertil Nordqvist, Peter Arnesson, Tomas Löfgren) 2:30:52, 5) Switzerland (Christian Hohl, Peter Mosimann, Pascal Messikommer, Boris Fischer) 2:36:01, 6) Estonia (Raul Kudre, Margus Hallik, Anders Ojandu, Tõnis Erm) 2:40:36, 7) Lithuania (Nerijus Sulcys, Vitalijus Petrusis, Tautvydas Zilinskas, Regimantas Kavaliauskas) 2:57:11, 8) Italy (Flavio Bettega, Mauro Simoni, Jonni Malacarne, Cristian Giacomozi) 3:02:49, 9) Ukraine (Arsen Zhuravel, Andriy Borys, Oleksiy Kalenichenko, Oleksiy Ufimtsev) 3:12:46, 10) Latvia (Arturs Grinbergs, Viktors Lescovs, Toms Veits, Ivars Zagars) 3:16:51, 11) Japan (Tetsushi Maruyama, Satoru Motoki, Atsushi Yamada, Yuji Miura) 3:59:36, 12) United States (Mihai Veres, Carl Fey, Aims Coney, Mike George) 5:00:10

AOE

Biennial Report
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Orienteering is...

...the sport where competitors
navigate their way between
control points marked on a map.



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