



Biennial Report 2003 – 2004

Prepared for the

WDA 4th Biennial General Meeting

in Pontevedra, Spain, July 2005

Contents

Report of the President and Chairman of Board of Trustees 3

Report of the President-Elect 4

Report of the Secretary 4

Report of the Treasurer..... 5

Report of the Managing Editor 7

Report of the Chairman of the Conservation and Funds Committee 9

Report of the International Symposia Committee 10

Report of the Liaison Officer 11

Report of the Archivist 12

Report of the Webmaster..... 13

 Additions to website since the 1999 report 15

Report from the National Representative of Japan 16

Report of the President and Chairman of Board of Trustees

The two and one-half years since the BGM in Beechworth, Australia 2003 have seen major progress in several areas. As President and Chair I have had the good fortune to work with an exceptionally able and active Board of Trustees. My own role has been principally to facilitate their work as needed and to stay out of the way when not needed. Thus most of the Association's activities are covered in more detail in reports of other Board members. Here I will only summarize very briefly some of the most important accomplishments.

Publications. Probably the most profound change made by WDA since Beechworth has been to take over publication of the International Journal of Odonatology on its own behalf. This effort was spearheaded by our Editor-in Chief, Reinhard Jödicke and has given us more control over publication procedures and format. Undoubtedly all members have noticed the numerous subsequent enhancements under Reinhard's direction. Especially notable was the production of in 2004 of a special issue, Guardians of the Watershed, comprising Regional Reports of the IUCN Odonata Specialists Group. We have also renewed our efforts to secure listing by ISI in the Science Citation Index and in Current Contents.

Agrion, under the continued editorship of Jill Silsby, remains an important venue for communication within the Association and has been expanded on a trial basis to include Phaon, devoted to reports of research and exchange of information on African Odonata, and Echo, which serves a similar function for Odonata of Asia. *Agrion* is now, for the most part, distributed electronically via the WDA Website.

Conservation. The Conservation and Funds committee has been quite active under the direction of Frank Suhling. Among its more notable accomplishments has been the awarding of two monetary prizes, being presented during the current Symposium, to K.-D. Dijkstra and Bert Orr for their outstanding contributions to odonatology. Our expectation is that similar awards will be made at each future WDA Symposium. It should be noted that several other very worthy nominations were received by the Committee. Frank is resigning his position after this BGM owing to other commitments, and we owe him special thanks for his efforts.

Viola Clausnitzer, who at Beechworth took over the Chair of the IUCN Odonata Specialists Group, has also been quite active, along with other Group members, especially in serving both as author and co-editor of Guardians of the Watershed and in undertaking the first important steps to make our resolution, taken at Beechworth, to be part of a "Global Dragonfly Assessment" under IUCN auspices a functioning reality.

Financial. Our Treasurer, David Fitch, has continued his effort, with some input from me, to regularize our budgeting process and to maintain income and outlay in favourable balance. This has not always been easy given the shifting fiscal landscape resulting from the innovations in publications and conservation initiatives already noted, not to mention fluctuating monetary exchange rates, but he has done an admirable job. I believe we can expect these efforts to result in substantial improvement in the near future in our ability to respond to the needs of WDA itself, as well as to the need to support research on and conservation of Odonata. We have also discussed ways of promoting individual contributions to WDA and hope to bring some of these ideas before the Board at its meetings in Pontevedra.

Archives. Philip Corbet, as Immediate Past President, has undertaken to accumulate, and to initiate procedures for expansion and preservation of, archival material related to the history and activities of WDA. I expect this will serve as a source of valuable information and considerable enjoyment by future members.

Administration. During the interval of this report, changes to the Constitution and By-Laws were ratified that clarify the policy of refusal or termination of membership, that provide for the Immediate Past President to remain a member of the Board, and that provide for electronic balloting for officers and any matters requiring approval by the WDA membership. By Board action, the tasks of National Offices Coordinator and Liaison Officer were discontinued and the Code of Conduct was changed to allow, under unusual and defined circumstances, for collection of specimens without prior permission that ordinarily would be required. The Board also approved, under criteria adopted at Beechworth, admission of [three] new sponsored members.

Board of Trustees. As noted already, the entire Board has worked hard and effectively over the last years. In addition to those already mentioned, I wish to offer my special thanks to our Secretary, Linda Averill, who probably does more than anyone to hold this organization together, our Webmaster, Rob Arnold, who has done much to keep us all informed, and, for his prompt, good-humored, and wise counsel, our President-Elect, Hidenori Ubukata. To all of these, and to Hidenori especially, I offer my best wishes for continued success, satisfaction, and sanity during your new or continuing terms.

Mike May

Report of the President-Elect

Besides attending the Board's discussions on all the topics on the web, I initiated a discussion between the President, Secretary and myself on 10th August, 2004, about how and whom the Board would decide to nominate as their candidates for the Committee, especially that of President-Elect, for the next term. The discussion was chaired by me and continued until 6th November when I polled the rest of the Board about prospective nominees whom each Board member recommended as the next President-Elect and as additional Board members. The topic continued to be discussed within the Board until 3rd December when the Secretary sent the list of the nominees to the Editor of Agrion. During the discussion among the three executive members, policy, promising candidates, rules for selecting the nominees were dealt with in depth, so that the calling for nominees and the selection from the names given, proceeded I think, smoothly, and finally we got a good list of nominees in time.

Hidenori Ubukata

Report of the Secretary

The following table shows a breakdown of our membership during 2003/2005 and up until June 2005. At the time of writing we have 276 members across 36 countries of the world.

2003 - 247 Members (including 12 sponsored memberships)		
New Members in 2003	Cancellations in 2003	Non Payers at end of year
22	8	11
2004 – 270 Members (including 15 sponsored memberships)		
New Members in 2004	Cancellations in 2004	Non Payers at end of year
28	7	10

To June 2005 – 276 Members (including 15 sponsored memberships)		
New members to June 2005	Cancellations to June 2005	Non payers at end of June 05
11	7	23

My role as your Secretary involves working closely with the membership on day to day matters, answering all sorts of enquiries from members and non members (usually with lots of help from the rest of the Board). Since bringing the journal in-house I am also responsible for looking after the journal subscribers to ensure that we provide an efficient service to them. There are currently only 27 institutions and libraries subscribing to the journal so if you are aware of other organisations that may be interested in taking the journal please let me know so that I can make contact with them.

Since our last BGM we have held 2 ballots to vote on changes to our Constitution. The first in July 2003 changed clauses F Honorary Officers & G Board of Trustees and the relevant By Laws. The second in January 2004 made a change to By Law 3C Responsibilities of the Board and added an additional clause, W and By Law 12 on Electronic voting.

My job as Secretary is made easier by having the help and support of a number of people who all give a significant amount of time to WDA and I would like to take this opportunity to thank them. Firstly Jill Silsby who works extremely hard editing Agrion and I know that she would be delighted to hear from any member who wishes to contribute to the newsletter.

My thanks also go to Wolfgang Schneider, Vicky McMillan and Shigeto Dobata for their hard work in processing the membership payments for Europe, USA and Japan respectively and for being the first stopping point for members in those countries. We are indebted again to Vicky and to Göran Sahlen for providing essential mailing services for Agrion and the Odonatological Abstracts. I would also like to thank Bernd Kunz for his unfailing good humour and efficiency in providing a wonderful service for IJO mailings. Bernd and I firmly believe, judging by the length of time that some deliveries take, the postal services must be using yaks and camels along the silk routes of the world to deliver our journals.

Linda Averill

Report of the Treasurer

2003

During 2003 the Worldwide Dragonfly Association spent 12% (1,094 GBP or) more than it collected in dues, subscriptions, and donations. The difference was taken from the rather healthy reserves accumulated over prior years. Funds on hand at the end of the year (12,259) still exceed the total spent in any prior year, so a minor deficit in any one year is not a serious problem.

In 2003 we incurred substantial one-time charges (3,300 EUR, or 2,242 GBP but paid as 3,929 USD) to purchase from Backhuys Publishers all publication rights to the International Journal of Odonatology, which by contract was the property of that publisher and not of WDA. This payment reflected assignment or rights to contact and service the institutional subscribers (33 libraries or distribution agents, each of whom we hope will pay 75 EUR to subscribe in 2004) as well as purchase of all back copies of prior editions of IJO, which are now stored at the home of our Editor in Chief, Reinhard Joedicke.

This report includes three tables. The first compiles figures given for the Association's income and expenses in the Treasurer's Annual Reports those years prior to 2003. It is probably incomplete and therefore I offer it for historical information purposes only.

The second table summarizes the Association's income and expenses during 2003. Activity in our three accounts has been converted into pounds. A small amount remains payable to our Secretary Linda Averill to reimburse various expenses during 2003.

The third table shows 2003 income and expenses, a budget presented to the Board members by Email in February 2004, and actual figures from 2004. The Budget assumed steady paying membership, and collection of new subscriptions from the institutional subscribers. Dues were adjusted upward in pounds and dollars to match the Euro at late 2003 rates, and I expect to continue to recommend this type of adjustment each year to offset currency fluctuations.

2004

Beginning in 2004 the WDA self-published the IJO and paid all mailing costs directly. We also began to collect subscription fees from institutional subscribers, who previously paid these fees to the publisher. We also incurred a major special expense to publish the IUCN Regional Reports as a special IJO issue. Uncertainties about these costs made it difficult to project expenses precisely for 2004, but we had reasonable reserves if needed. As it turned out expenses for IJO were met with the help of an outside grant for the special issue, and an anonymous donation for colored plates.

The third column of table 3 summarizes the Association's income and expenses during 2004. Again, I believe a small amount remains payable to our Secretary Linda Averill to reimburse various expenses during 2004. Income figures do not accurately reflect donations in 2004 and may have included some of the institutional subscribers fees as membership fees, in both cases because I did not think of these questions early enough.

As in 2003, we spent slightly more than we took in during 2004. But with such large reserves, we should consider spending more in 2005 and 2006 in certain areas (see below).

COMMENDATION

You should all know that four "Assistant Treasurers" have generously worked on our finances in their respective countries, maintaining our various accounts and collecting dues from our members. I merely collate the information they have developed, and report on the good work they have done. We should commend Shigeto Dobata, Wolfgang Schneider, Vicky McMillan, and Linda Averill for all the hard work they have given to WDA's finances. We would not function without them. They make the Treasurer's job a relatively easy one, and I am very grateful for their efforts.

RECOMMENDATIONS

1. **SPONSORED MEMBERSHIPS.** Although it is not a budget item per se, we should be aware that each sponsored membership means we are collecting 34 GBP less in fees. Each sponsored member still incurs for WDA the cost of publishing one journal (if they request it and pay \$10 postage), record keeping, website access, etc., so these expenses are not large. Waiving the sponsored member's fee for postage for the IJO would also seem consistent with the objectives of this category, and several of the sponsored members do have trouble sending even that amount of currency to us. With 15 current sponsored members and a 16th proposed, the WDA should probably impose an overall limit (or target) for sponsored memberships, or solicit special donations for this purpose.

2. ENCOURAGING DONATIONS. To encourage donations to the WDA, I propose that we register the charity with an organization that would qualify donations by US citizens for tax-favorable status in the USA. The cost to the WDA would be about \$150 per year, but I have been approached by a prospective donor willing to make substantial donations and hoping that these can be given tax-favorable treatment. I will provide more details during our meetings in Vigo.
3. GRANT FUNDING. We need to look at funding CFC grants on an annual, rather than a case-by-case basis. As a starting point for this discussion, I offered a figure in the proposed 2004 budget.
4. ESTABLISHING A REGULAR BUDGET PROCESS. The WDA's finances have functioned relatively informally, as makes sense for a young organization finding its way. We are now at a point where we wish to do more, and that means spending more – on better and larger publications, on grants, on membership sponsorships, on the new WDA Biennial Awards, and for other activities. When presented such requests from different members, I have so far only been able to say that I do not know how much money we will have available for such projects. Now that we have a year's experience with publishing the IJO ourselves, we can be fairly confident about our expenses, and the Board should consider setting out specific spending goals in each of these areas over the next 2 years. We should discuss and adopt a Budget for 2005-2006.
5. MEMBERSHIP FEES FOR THE FUTURE. For 2004 we increased fees paid in Pounds or Dollars to reflect the strength of the Euro, which is the currency in which we pay most of our expenses. I propose to continue minor annual adjustments in this fashion. The Membership and Board may wish to discuss in Vigo whether a general increase is in order, now that WDA is bigger, better, and more valuable to each of us.
6. VOLUNTARY ADDITIONAL MEMBERSHIP DONATIONS; "SPONSORSHIPS". Many organizations establish a basic membership fee, but also allow those who are able and willing to pay more. I recommend we establish a class of "Sponsor Members," who would each contribute an additional amount (either set by the Board, or of their own choosing). The additional amounts would be set aside and dedicated to Grants, Scholarships, or other Special items as designated by the sponsoring members.

David Allan Fitch

Tables Attached as Appendices:

Appendix A	Summary of Annual Income & Expense Report 7/99 – 2002
Appendix B	Annual Summary of Income & Expenses 2003
Appendix C	Annual Summary of Income & Expenses 2004 (Showing also <i>Proposed</i> Budget 2004 and Actual 2003 Income and Expenses)

Report of the Managing Editor

In 2003, when the preceding WDA symposium was held in Beechworth, the 6th volume of the International Journal of Odontology (IJO) was produced. With both issues being delivered punctually. You must certainly remember this volume with the striking cover photo by Viola Clausnitzer, showing *Trithemis annulata* perching on the abdomen of the huge *Ictinogomphus ferox*.

Volume 6 contained 15 papers printed on 193 pages. In the same year I started to convince the Board of Trustees of my vision to produce the journal independently. As a reminder: IJO alias Pantala originated under the ownership and control of Backhuys Publishers. The relationship between WDA and Backhuys was always good but my influence on the final production of the journal was limited. Due to the Publisher's commercial interest in the journal, the price of IJO was rather high, and the extent of each issue could not exceed 96 pages. The best argument, however, was the chance to have, at last, a WDA-owned journal. Needless to say the Board was at once interested in this proposal. When Backhuys Publishers were confronted with the plan to produce IJO independently, they agreed under acceptable conditions.

Volume 7 was a great challenge for me. I intended to demonstrate that an independent journal should have a higher number of pages, reduced production costs, and, last but not least, an even more attractive layout. All this became possible with the aid of one of our members, Bernd Kunz. Bernd agreed to become responsible for the layout, control of the printing process, dispatch of journal and reprints and also the sale and storage of back-issues. Volume 7 finally contained 41 papers printed on 541 pages.

The secret of this incredible increase of pages was the special issue "*Guardians of the Watershed*" (Volume 7, 2). Co-Editor Viola Clausnitzer, Chairman of the IUCN Odonata Specialist Group, suggested this project. Within a few months we were able to generate a competent and world-wide team of authors and to edit altogether 22 Regional Reports. Viola also ensured that a good portion of funded money secured the financing of the special issue.

Volume 8 started with an April issue that contained 9 papers on 176 pages. It is now our policy to offer a special cover photo as well as four colour plates in each issue. At the moment, the October issue is taking shape. It will again feature interesting subjects from a broad range of countries.

I am grateful for all the support I have to help with my work. Bernd Kunz does a huge stint for several weeks twice a year. I am glad that I can fully rely on my Editorial Board. Whenever meaningful, I also send manuscripts to external referees. If you have a look at the Acknowledgements section in the papers, you will get an overview of their activities. I am also grateful for all the linguistic support provided by Peter Mill and Rob Arnold and some other native speakers on the Editorial Board.

Two of the most important qualities of a journal such as IJO are continuity and punctuality of publication. This has to be guaranteed. On the other hand, as long as the editing of IJO is limited to only one person continuity may be at risk. I would therefore, in future, like to have an effective team of assistant editors. Gordon Pritchard, Hansruedi Wildermuth and Frank Suhling have agreed to take my work over, if there is a time when I am unable to complete the task.

Besides the good progress of IJO over the last few years, one major wish has not yet been realized: IJO is still not listed in "Current Contents". As soon as the first independent IJO issue was printed, WDA contacted the Institute for Scientific Information (ISI), supported by our Patron, Professor Edward Wilson. The reply of ISI was encouraging but, as yet we have not been included. This aim will be a most important step for the future. In the meantime please continue to support the journal with the best of your forthcoming papers.

Reinhard Jödicke

Report of the Chairman of the Conservation and Funds Committee

The Conservation and Funds Committee (C&FC) consists of seven members: Viola Clausnitzer (Germany, IUCN), Ola Fincke (USA), David Allan Fitch (USA), John Hawking (Australia), Michael Samways (RSA), Martin Schorr (Germany; IDF), and Frank Suhling (Germany). After the Beechworth symposium two positions changed: Viola Clausnitzer, who took over the chair of the Odonata Specialist Group, replaced Jan Van Tol (The Netherlands; IUCN) and David Fitch, who took over as Treasurer of WDA, replaced Dorothy Gennard (UK). Besides the regular members of the committee I often ask other odonatologists for their input, e.g. if their specialist field is involved.

The major task of the C&FC has been to review and decide on grant proposals. Since the last BGM in Beechworth we have received ten such proposals from researchers from Vietnam, USA, India, Belgium, and Ukraine, of which four were accepted. For a complete list of accepted projects since 1998 see the Table 1 below. Feedback from these projects is often very diverse. While some of the grantees send in reports or even articles to IJO (e.g. Steffen Oppel, who has already submitted two articles), I have had no response at all from others since they received their funds. I have recently tried to remind these persons to hand in reports.

The C&FC received six nominations for the 1st WDA award, which will be conferred in Vigo, the nominees being: KD Dijkstra (The Netherlands, for his work on African Odonata), Armin Landman and colleagues (Austria, for their book on the dragonflies of the Tyrol), Bert Orr (Australia, for his book on the dragonflies of Borneo), Kamilla Schenk (Germany, for her work on oviposition behaviour of libellulids), and Robby Stoks (Belgium, for his work on the ecology of dragonfly larvae). Hence, the committee and the board of trustees had a hard time to select the award winner(s). Finally, we succeeded and the award winner(s) will be announced in Vigo.

In the last year we have received some more interesting proposals, which the committee suggested should be granted. Unfortunately, I was informed by David Fitch that we were running out of money due to other commitments. Hence, we decided to delay any action until we were able to discuss the future funding regulations during the symposium in Vigo.

I will be standing down from my position as chairman of the C&FC at the BGM in Vigo, due to other commitments, which are somewhat time consuming. Also I have chaired the C&FC for more than three years, and I believe one should not stay in such a position for too long. I would like to thank all the committee members for their great support. Particularly, I would like to acknowledge Martin Schorr of IDF. Since his engagement as a member of the committee the co-operation between IDF and C&FC has been excellent over the last few years.

Having dealt with the day to day running of the committee for some years I would like to suggest some changes. First of all I suggest the restructuring of the C&FC into two committees/groups: (1) the Conservation Committee/group, which should probably directly involve the Odonata Species Specialist Group and therefore be chaired by Viola Clausnitzer; (2) the Funds Committee, which should have the responsibility for the WDA award and research and other funds. For the latter I have formally proposed Göran Sahlén as the chairman. Moreover, I suggest that we decide a budget for the Funds committee for future years, which may allow some better planning.

Table 1: WDA Grants 1998 - 2004

Date	Recipient	Institution/Country	Project
1998	Gabrielle Archard and Sally Coates	University of Bristol, U.K.	Contribution towards field work in British Columbia
2000	Jens Kipping	Hochschule Anhalt, Germany	Towards an expedition to the Okavango Delta

2000	Diane Srivasta and Michael Meinychuk	University of British Columbia, Canada	Importance of rainforest canopies for <i>Mecistogaster modesta</i> larvae
2001	Klaas-Douwe B. Dijkstra	The Netherlands	Towards field work in Malawi,
2002	Milen Marinov	Bulgaria	Larvae of the new European dragonfly <i>Somatochlora borisi</i>
2003	Clive Richard Barlow	UK/Guinea-Bissau	A collection of odonata from mainland Guinea-Bissau October 2001
2003	Angela Duffy	Australia	Does the evolution of genetic structure in dune lake taxa on Fraser Island parallel evolutionary processes operating on oceanic island
2003	Elise King	Australia	The influence of pond area and habitat quality on the abundance and distribution of adult Odonata and aquatic macro invertebrates in the chain-of-ponds environment; a unique ephemeral fluvial system in the Perry River Catchment, south-eastern Australia
2004	Steffen Oppel	Germany	Diversity and turnover rate of Odonata communities in two lower montane rainforests in Papua New Guinea

Frank Suhling

Report of the International Symposia Committee

The Committee consists of the Organizers of the WDA's three immediately previous Symposia – Vicky McMillan, Göran & Anna Sahlén, and John Hawking, plus Jill Silsby and Richard Rowe (Chairman). Richard was co-opted by the WDA Board at a time Gordon Pritchard was unavailable. Under the rotation scheme Vicky McMillan steps down after the 2005 conference to be replaced by Adolfo Cordero. {The committee propose to co-opt Vicky to maintain a broad geographical balance.}

The Committee's activities have been primarily concerned with two items: Overseeing the organization of the 4th Symposium in Pontevedra, and discussions with Enrique González, Rodolfo Novelo and Alex Cordoba on the possibility of holding the 6th Symposium in Xalapa, Mexico. The former has gone smoothly and, at the time of writing, it appears that the 4th Symposium will be a big success. The second has resulted in a warm invitation and a presentation will be made at the Pontevedra Symposium. The 2007 Symposium scheduled for Windhoek, Namibia is in the capable hands of Frank Suhling & Andreas Martens.

From 1999 to 2009 the Association should have held Symposia in temperate and tropical North America, Arctic and southern Europe, and twice in the southern hemisphere in Africa and Australia. A World Association.

Finally, the Committee has issued Letters of Invitation to the Pontevedra Symposium and made recommendations to the Board on subsidies for on-site costs in Pontevedra for students and odonatologists from countries where western currency is not readily available.

Richard Rowe

Report of the Liaison Officer

After the last WDA Symposium in Australia Linda Averill and myself reviewed the various assigned tasks of board members. The position of the National Offices Coordinator and Liaison Officer were suggested to be discontinued, which was agreed by the Board as well. The bylaws had been changed accordingly. Beside participating in the normal internal Board discussions, several grant proposals, which had been send to the Conservation Coordinator (Frank Suhling) and articles, which had been send to the Editor of the "International Journal of Odonatology" (Reinhard Joedicke) were reviewed.

As chair of the IUCN Odonata Specialist Group (OSG) the publication of the "Regional Reports" were coordinated together with Reinhard Joedicke, which resulted in the publication of a special issue of the "International Journal of Odonatology": *Guardians of the watershed. Global status of dragonflies: critical species, threat and conservation*. In this issue all available information regarding the global threat status of dragonflies and their habitats was compiled by regional experts. Thirty-five authors report on 22 regions and together they cover almost the whole world suitable for odonate life. Only some Asiatic regions remain uncovered, either due to lack of information or due to the failure of authors. For each region a review on the odonatological history is given, critical odonate species as well as critical habitats and sites are listed and general implications for necessary conservation measures and research are provided. The References sections comprise altogether 1,460 cited papers – a tremendous source for further reading.

The publication of the "Regional Reports" was used as a base for assessing all critical dragonflies against the IUCN global Red List. Consequently nearly all dragonfly species listed previously on the IUCN global Red List have been re-assessed and numerous additions were made. All assessments were allocated, checked and submitted to the IUCN SSC Red List Programme by Frank Suhling and myself earlier this year (2005). This led to an increase from 155 to 350 dragonflies listed in one of the threat categories. Thus about 6 % of the global dragonflies are currently regarded as threatened in one of the categories CR, EN, VU, NT, DD or EX.

Previously listed dragonflies on the IUCN global Red List and the results from a re-assessment and from new assessments submitted early 2005.

EX 2004	CR 2004	EN 2004	VU 2004	NT 2004	DD 2004	Total 2004	LC 2004	
1	16	72	40	14	11	155	3	
EX 2005	CR 2005	EN 2005	VU 2005	NT 2005	DD 2005	Total 2005	LC 2005	delete
1	43	92	111	35	68	350	22	2

The species listed in any threat category are distributed as follows to the different regions: 97 from Africa and the Orient, 8 from islands in the Indian Ocean, 36 from North America, 10 from Hawaii, 65 from South and Middle America, 11 from Europe, 26 from Asia (excluding Japan and Sri Lanka), 32 from Japan, 20 from Sri Lanka, 25 from Australia, 19 from South Pacific islands, 1 from St. Helena, with the extinct species being originally from St. Helena Island.

As member of the OSG Vincent Kalkman, participated in the IUCN Sampled Red List Index (SRLI) Species Selection Workshop, held at the Zoological Society of London on the 11th of March. For The SRLI 100 dragonflies will be selected randomly from the global list.

Concerning the "Global Dragonfly Assessment", which was brought into consideration by Michael Samways in the Beechworth symposium in 2003, Sacha Spector (American Museum of Natural History) and Piotr Naskrecki (Conservation International) will join the WDA symposium in Vigo to discuss such an assessment with the OSG.

Viola Clausnitzer

Report of the Archivist

The role of Archivist was approved by the WDA Board at Beechworth and I became the first incumbent. In that capacity I placed an article (approved by the WDA Board) in *Agrion* 8 (2): 13-14 (2004) describing the Archivist's Terms of Reference and the actions I envisaged to take the project forward. These entailed:

1. The preparation by the Archivist (i.e. me) of an article, destined for publication in *Agrion*, documenting significant events between the establishment of WDA and the end of my term of office (i.e. after the Vigo Symposium), including the events attending the formation of WDA. It has been agreed that this article, like its successors, will be subject to approval by all Board members before being submitted for publication.
2. The identification of about three members of WDA who would undertake to receive, store and make available to WDA members archival material in several designated categories. Such individuals, each being referred to as a Receiver/Supplier (RS), would report to the Archivist, with whom the term of office of each would be negotiated. It is anticipated that, where feasible, archival material would be stored on CD and that, to function effectively, RSs would need to be at ease using the necessary technology. In the *Agrion* article I called for volunteers, but none has so far come forward. Also I have approached several individuals personally but none has felt able to serve.
3. Asking Rob Arnold, as WDA Webmaster to co-operate in handling certain material (primarily inventories of archival holdings) for exposure on the WDA website. Rob has kindly agreed to offer such assistance.

Regarding item 2, I have, with regret, to report that, having received no response from members to my call for volunteers (and therefore of course for archival material), no progress has yet been made along the lines envisaged.

Actions now needed relate to items 1 and 2 above. Shortly after the Vigo Symposium I plan to complete item 1. It will be for my successor as Archivist to take the steps needed to set item 2 in motion. From my experience during the last two years, it seems clear that the only way that progress will be made will be through persistent, active canvassing of support from WDA members, both to obtain volunteers as RSs and to solicit archival material.

I wish the next Archivist success in this endeavour. I retain the conviction that to build a WDA Archive will be a worthwhile venture and that such an Archive will be more valuable the sooner it can be started.

Philip Corbet

Report of the Webmaster

As in previous reports, I would like to remind members how the content of the WDA website meets the requirements as set out in Paragraph 9 of the By-Laws of the Worldwide Dragonfly Society. You will find this information including details of the links included on the website in Appendix D.

Password-protected sites for Agrion and Odonatological Abstracts

I have created password-protected sites for the full versions of these publications. Neither Agrion nor Odonatological Abstracts are now routinely sent out in printed copy to members, although members who do not have an internet connection (or who prefer) can still request printed versions of these publications. This change has already saved WDA a large amount of money previously devoted to postage. All paid-up members of WDA should automatically receive the username and password from the Secretary or Regional Representative on payment or renewal of their subscription each year; members should contact the Secretary or email the Webmaster (rarnold@mail.colgate.edu) if they don't receive this information. The username and/or password is changed in February each year.

Usage of the website and future developments

At the time of writing this report (June 26, 2005), there have been 89,168 visits to the WDA website, which is a very encouraging number in approximately 8 years of operation. I'm also encouraged by the emails I receive from people who visit the site and who have comments or questions about dragonflies they've seen: I greatly enjoy replying to these emails or forwarding them to those more knowledgeable than I for a response. In this latter regard, I thank Vicky McMillan, Dennis Paulson, and Philip Corbet for responding to inquiries I pass on to them.

Only minor updates have been made to the website since the major overhaul in 2001-02. It seems to me that the site is due for another overhaul, as befits a vigorous association. I welcome input and suggestions from members regarding a possible "new look" (or expressions of satisfaction with the present look).

I also really need to be kept abreast of new information in the world of odonatology that should be added to the website: meetings, publications, new websites that should be linked to the WDA site, etc. A disadvantage of having a botanist as webmaster is that I'm not "in the loop" with regards to this information. I need your help!

Robert M. Arnold

Appendix D

Appendix to Webmaster's Report

9. INTERNATIONAL NETWORK of ODONATOLOGICAL INFORMATION (I.N.O.I.)

- a) WDA aims at promoting the diffusion of odonatological knowledge by all methods of communication. For this reason INOI shall be established, with the aim of becoming the centre of information about WDA and about Odonata on a computerised basis.
- b) INOI shall set up a WDA homepage that will include major information about the Association and links to other Odonata homepages;

- c) It shall also establish an Odonata Database (ODAT) containing, such items as an odonatological World Checklist and World Bibliography; electronic publications such as journals, newsletters, booklets, etc
- d) Other objectives shall be set by the Board of Trustees

By-Law 9 a) has been met by the establishment of INOI; by stating on the web page that the home pages are under the auspices of INOI; and by the web site containing a link to a page that lists the content of Paragraph 9 of the By-Laws and explain what INOI stands for.

By-Law 9 b) has been met by the existence of the WDA home page and by the links it contains to other Odonata homepages, specifically the following:

- Congress and 1st International Symposium Home Page (Colgate University, Hamilton, NY, July 1999)
- 2nd International Symposium Home Page (Gällivare, Sweden, July 2001)
- 3rd International Symposium Home Page (Beechworth, Australia, January 2003)
- Pages giving reports of meetings, minutes of meetings, and publications of interest to odonatologists

By-Law 9 c) has been met by the establishment of an Odonata database (ODAT), and the provision of links on the WDA home pages to the following web pages:

- Beginner's Guide to Dragonflies
- Do Dragonflies Bite?
- Use of Odonate Larvae for Biocontrol of Insect Pests, by Philip Corbet
- Dragonflies in Folklore and Art, by Jill Lucas and Jill Silsby
- Dragonfly Project (formerly the National Dragonfly BioMuseum), Cambridgeshire, UK
- International Odonata Research Institute (IORI)
- DSA Guide to Collecting
- Worldwide checklist of dragonfly and damselfly species, compiled by Martin Schorr, Martin Lindeboom, and Dennis Paulson
- List of World Odonatists
- Matthias Hartung's Odonata-Homepage
- National Dragonfly Museum
- New World Odonata List, revised edition (5 Aug 98) compiled by Rosser Garrison
- Ode News: Blair Nikula's newsletter about dragonflies and damselflies in southern New England.
- Odonatological Bibliography, compiled by Günter Bechly
- Odonatological Information Network, maintained by Bill Mauffrey
- Odonatological Links from the Ode News Web site, compiled by Jackie Sones
- Of the waterbug who became a dragonfly*: a story told to children in South Africa
- Phylogeny of fossil and extant odonates, compiled by Günter Bechly
- Roy Beckemeyer's Odonate Site

Additions to website since the 1999 report

1) Links to other organizations and individuals

Currently, we list:

- Asia Dragonfly
- Australian Dragonfly Society.
- Belgium Dragonfly Working Group
- British Dragonfly Society
- California Dragonflies and Damselflies
- Digital Atlas of Idaho
- Digital Dragonfly Project
- Dragonflies and Damselflies of Europe
- Dragonflies and Damselflies of West Virginia
- Dragonflies of Asia
- Dragonflies of British Columbia
- Dragonflies of Finland
- Dragonfly Biodiversity
- Dragonfly Ireland
- Dragonfly Society of the Americas (DSA)
- Dutch Dragonfly Association (Nederlandse Vereniging voor Libellenstudie, NVL)
- European Odonata
- Günter Bechly's Odonatology website
- Indian Odonata
- International Dragonfly Fund (IDF)
- List of Italian Odonata
- Michigan Odonata Survey from the University of Michigan
- Missouri Odonata Occurrences
- Nordisk Odonatologisk Forum
- Odonata collection of the Siberian Zoological Museum
- Odonata photographs (Oleg Kosterin)
- Odonata Links on the World Wide Web
- Odonata of Russia by Daniel Osipov
- Odonata of Texas
- Odonata of the Eastern Mediterranean
- Ohio Odonata Survey
- PHAON

Società Entomologica Italiana

Société Française d'Odonatologie

Society of German-language Odonatologists

Please send other relevant links to the Webmaster (rarnold@mail.colgate.edu)

Appendix E

Report from the National Representative of Japan

The membership of WDA in Japan has increased from 32 to 41 during the last two years. We will continue making efforts for recruitment of new members. We have published 'WDA-dayori', number 10 (February 1, 2004), a newsletter for the Japanese group. Major contents of this number are announcements from WDA, a report of Symposium at Beechworth by Dr. Karube, and the policy statements of the Japanese Office of WDA for the coming year. Number 11 will appear shortly. The mailing list (opened in 2001) has been frequently used for exchanging information and opinions among Japanese members.

The third WDA national meeting, as a satellite meeting of the 2004 Annual Meeting of the Japanese Society for Odonatology was held at Mita, Hyougo, on November 21, 2004. Nine members attended the meeting and there was a frank exchange of ideas about the management of the Japanese Group. Dr Ubukata gave his view on the conservation activities by Japanese members and encouraged further engagement in conserving habitats and education of the public. It was suggested and discussed that enhancing the opportunities for cooperative activities to include odonatologists and citizens for the conservation of dragonfly habitats is needed and our Group would be able to assist with such activities. Ideas for more efficient use of the official web site of the Japanese WDA Group were suggested to facilitate activities of the Group and to improve public relations, namely,

- Enrichment of the contents of the web site
- Digest or partial Translation of "Agrion" (if possible)

In February, 2005, the Japanese Group of WDA executed an election for the next Japanese National Representative. Dr Yoshitaka Tsubaki (National Institute for Environmental Studies) was nominated and was confided in with no objection by ballot for the 2005-2007 National Representative of Japan.

Finally, I would like to introduce the new Japanese officials who are responsible from 2005 to 2007:

Representative: Dr Yositaka Tsubaki

Vice Representative: Dr Haruki Karube

Vice Representative: Mr Ryo Futahashi

Secretary General: Mr Takashi Aoki

Treasurer: Mr Shigeto Dobata

Kazunori Higashi