



BioNET-INTERNATIONAL The Global Network for Taxonomy

Monthly Bulletin

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DIRECTOR'S FEEDBACK

We are delighted to welcome Peru to BioNET following its government's endorsement of the proposal to establish AndinoNET, the BioNET local partnership for taxonomic capacity building for Andean Community countries. Formal endorsement for AndinoNET came from CONAM, the national environment council of Peru. Peru joins Bolivia, Colombia and Venezuela as a member of AndinoNET, while Ecuador considers becoming a member. We look forward to Peru's participating in AndinoNET's growing activities and directing its development in partnership with the other member countries.

This month our secretariat has concentrated on following up on a number of proposals, partnerships and new publications. More on these activities as they develop. For now, let me give some further feedback on some recent activities, firstly from the Conference for the Barcoding of Life where Dr Jose Clavijo, BioNET-AndinoNET regional coordinator, provided a developing country / Global Taxonomy Initiative perspective in the final day panel discussion. His contribution to the session to emphasized the following:

1. While DNA barcoding is a powerful tool, we must take care to clarify to institutional managers and policy makers that it does not replace but rather complements other taxonomic research and identification tools and depends on taxonomic expertise for its development and use.
2. Demonstration of the advantages of barcoding in addressing practical or research questions should focus first on groups of economic and health importance, in order to illustrate the power and economic impact of the approach.
3. In the Andean region, such an approach might prioritise barcoding of entire agriculturally important botanical families like Solanaceae, with over 3,000 species including tomato, chilli pepper and aubergine, or Cucurbitaceae (cucumber, melons, etc).
4. Perhaps equally valuable would be the barcoding of all agriculturally (i.e. economically) important, linking the barcode sequences to a fully illustrated catalogue and online literature.
5. Naming of species is one of the major constraints to taxonomy. The problem will be made more acute if barcoding is successful in increasing the rate of discovery of species. Naming depends on taxonomists and as taxonomy is an endangered career, not least in developed countries, we need to save it before we pay too high a price.

Secondly, some feedback from the sixth meeting of the Coordination Mechanism of the Global Taxonomy Initiative (GTI). This took place on the margins of the tenth meeting of the Subsidiary Body of the Scientific, Technical and Technological Advice (SBSTTA) of the Convention on Biological Diversity (CBD) held in February, Bangkok, Thailand. The meeting focused on providing the CBD secretariat with support for the in-depth review of the programme of work for the GTI to be considered by the eleventh meeting of SBSTTA in December 2005. A number of BioNET members have assisted their governments with this review.

Very best wishes,
Richard

NEW DEVELOPMENTS

BioNET: GOVERNMENT OF PERU ENDORSES ANDINONET

The Government of Peru has formally endorsed the proposal to join AndinoNET, the BioNET partnership for Taxonomic Capacity Building in Andean Community countries, designating the Universidad Nacional Agraria as the National Coordinating Institute and Dr Jose Santisteban as national coordinator, contact: santisteban@lamolina.edu.pe More information: www.bionet-intl.org/andinonet

BioNET: AndinoNET and EcoRED, Venezuela

Dr Jose Clavijo, AndinoNET Regional Coordinator, gave a presentation on AndinoNET at the annual meeting of the network of Biological Stations of Venezuela (EcoRed) in which he proposed to link AndinoNET activities with EcoRED for the creation of AndinoEcoRed – the network of Biological Stations of the Andean Area. More information: www.bionet-intl.org/andinonet

CONGRATULATIONS DR MONICA MORAES, BioNET-AndinoNET coordinator, Bolivia

Who has been awarded the International Foundation for Science Jubilee Prize 2004 for her scientific research in tropical palm taxonomy.

CONGRATULATIONS DR BRAIMA JAMES, BioNET-WAFRINET regional coordinator

At the meeting of the Systemwide Program on Integrated Pest Management (SP-IPM), held at ICARDA, Aleppo, Syria, in February, Dr. Braima James received a special award for his outstanding contribution to IPM.

EBBE NIELSEN PRIZE

Congratulations to Dr Pablo Goloboff, Researcher at the Institute of Entomology, University of Tucumán, Argentina on being awarded the Ebbe Nielsen Prize for Innovation in Combining Biosystematics and Biodiversity Informations Research 2004. Web: www.gbif.org

BUILDING SPECIES BANKS: HOW SHALL WE SHAPE THE FUTURE?

The talks given by the invited speakers at this GBIF workshop are available online: www.gbif.org/News/NEWS1109787202/GBIF_org/gbif_symposia

NATIONAL GEOGRAPHIC SOCIETY/BUFFETT AWARD FOR LEADERSHIP IN AFRICAN CONSERVATION--CALL FOR NOMINATIONS

Deadline: April 15, 2005. Contact: Dr John Francis, Tel: 202 857 7655, Fax: 202 429 5729, Email: jfrancis@ngs.org Web: www.nationalgeographic.com

SCIENCE CAPACITY 'IMPERATIVE' FOR AFRICA'S DEVELOPMENT

SciDev.Net report that the recently published report from the UK government convened Commission for Africa concluded that science and technology have a critical role to play in promoting economic growth and social progress. Source: www.scidev.net/News/index.cfm?fuseaction=readnews&itemid=1986&language=1

SYNGENTA

Releases important plant disease genome data for public use. See: www.syngenta.com

LATIN AMERICAN SCIENCE 'NEEDS REGIONAL INTEGRATION'

Parliamentarians from ten Latin American countries have called for greater regional integration of policies and other activities relating to science and technology. Source: www.scidev.net/News/index.cfm?fuseaction=readNews&itemid=1993&language=1

BRAZIL OPENS MICROBE BANK FOR BIOPROSPECTORS

A new 'bio-bank' containing hundreds of bacteria, fungi and yeast species offers a boost for Brazilian researchers seeking biochemical breakthroughs. Source: www.scidev.net/News/index.cfm?fuseaction=readNews&itemid=1988&language=1

CALLS FOR PROPOSALS, GRANTS, VACANCIES AND FELLOWSHIPS

VACANCY

Director, International Centre for Underutilised Crops. Deadline: 7th April 2005, Colombo, Sri Lanka. See: <http://www.iwmi.org> | <http://www.civil.soton.ac.uk/icuc> Email: work-at-iwmi@cgiar.org

NEW PUBLICATIONS

THE INDEPENDENT THIRD YEAR REVIEW OF GBIF

The full report and executive summary are available at <http://www.gbif.org/Stories/STORY1109098326>

A HAND BOOK OF MEDICINAL PLANTS

A Complete Source Book. Author Narayan Das Prajapati. USD80. Contact: www.akhilbooks.com

REVISTA PERUANA DE BIOLOGIA (pdf)

See: <http://sisbib.unmsm.edu.pe/BVRevistas/biologia/biologiaNEW.htm>

STAKEHOLDER FORUM WORKING WITH THE COMMONWEALTH SECRETARIAT

The Plain Language Guide to the World Summit on Sustainable Development – GBP16.99. Contact: Tel: +44 (0)20 7580 6912 Fax: +44 (0)20 7580 6872 Email: jbettistakeholderforum.org

THE NATURAL SCIENCES INSTITUTE, COLOMBIA AND CONSERVATION INTERNATIONAL

Care, Management and Conservation of Biological Collections. Eds John E. Simmons & Yaneth Muñoz-Saba. In Spanish. Cost USD10.00 Contact: Yaneth Muñoz, Email ydmunozs@unal.edu.co

NATIONAL BIOLOGICAL INFORMATION INFRASTRUCTURE NEWSLETTER

See: <http://www.nbii.gov/about/pubs/news/>

Calendar of Events

4-8 April 2005

The Fourth Inter-American Biodiversity Information Network (IABIN) Council Meeting, City of Knowledge, Panama. Contact: Dr. Iván Valdespino, Mail: ivaldespino@cbmap.org | www.iabin.net

4-29 April 2005

International Training Programme Courses (a): "Quality Management for organically produced Agricultural Commodities". Course (b) "Certification for Organically Produced Agricultural Commodities" September 2005. Contact: DITSL (German Institute for Tropical and Subtropical Agriculture), Witzenhausen, Germany. Tel.: +49 5542 607 0, Fax: +49 5542 607 39; Email: awerther@ditssl.de. Registration: www.ditssl.de

6-8 April 2005

The Palms - An International Symposium on the Biology of the Palm Family, at the Linnean Society of London and the Royal Botanic Gardens, Kew. Information and registration form: www.linnean.org

18-19 April 2005

3rd GBIF Science Symposium 'Tropical Biodiversity: Science, Data, Conservation' Brussels, Web: <http://www.gbif.org/GB10/sciencesymposium>

18-22 April 2005

10th GBIF Governing Board Meeting, Brussels, Belgium. Web: <http://www.gbif.org/Events/GB10>

21-22 April 2005

International Invasive Sea Squirt Conference (IISSC), Massachusetts, USA. Contact: mcarman@whoi.edu See: <http://www.whoi.edu/institutes/oli/activities/seasquirt.html>

2-4 May 2005

1st International Congress - Examples of successful Tropical Sustainable Development. University of Veracruz, Mexico. Contact: Dr Carmen Vergara Tenorio, Tel: (+52) 228- 8421700 Ext. 12644, 12646, 12649, Email: congresocitro@uv.mx | cvergara@uv.mx Web: <http://www.uv.mx/CITRO/reunion/index.htm>

4th May 2005

Royal Entomological Society's Entomological Computing and Technology Special Interest Group Meeting on applications of geographical information systems in entomology. Queen's Gate, London. Contact: Dr David Chesmore, Tel: +44 (0)1904 432394, Fax: +44 (0)1904 432335, Email: edc1@OHM.YORK.AC.UK Web: <http://www.royensoc.co.uk/>

9-13 May 2005

FAO/IAEA International Conference on Area-Wide Control of Insect Pests: Integrating the sterile insect and related nuclear and other techniques. Vienna Austria. Contact: official.mail@iaea.org Web: www.pub.iaea.org/MTCD/Meetings/Meetings_2005.asp | www.iaea.org/programmes/nafa/d4/index-conference2005.html

18-20 May 2005

Symposium on No Tillage and Environment, Carbon Sequestration and Water Quality, Iguassu Falls, Brazil. Contact: Dr Samran Sombatpanit, Fax: +66-25703641, Tel: 66-25703854, 29421973, E-mail: sombatpanit@yahoo.com, sombatpanit@hotmail.com Web: www.swcc.cn/waswc/

25-27 May 2005

International Workshop "Invasive Plants in the Mediterranean Type Regions of the World", Montpellier, France. Contact: Sarah Brunel, Tel: +33 4 99 23 22 14, Fax: +33 4 99 23 22 12, E-mail: s.brunel@cbnmed.org Web: www.ame-lr.org/plantes-envahissantes

26 May-5 June 2005

Third Festival of the Image of Nature, Museo Nacional de Historia Natural, Havana, Cuba. Contact: cinternacional@mnhnc.inf.cu

30 May-3 June 2005

2nd International Symposium on Phytosanitary Surveillance and its Relation to The Environment Protection, Havana, Cuba. Contact: María Julia Cárdenas Barrios, Tel: (537) 815089/700925/791339, Fax: (537) 703277/796654, E-mail: internacionales@sanidadvegetal.cu or estadistica@sanidadvegetal.cu Octavio Pérez Marrero, Tel: 202-6011 ext. 1508, Fax: (537) 208-7996/202-8382 E-mail: octavio@palco.cu Web: <http://www.complejopalco.com>

31 May-3 June 2005

First Bolivian Congress of Mammology, Cochabamba, Bolivia. Contact: Jaime Rodríguez Fernández, Tel: (41) 361-1763, Fax: (41) 266-2042, Email: formycusub@hotmail.com

9-11 June 2005

Three day International Symposium "Introduction and Spread of Invasive Species" organised by DPG and BCPC, Berlin, Germany. See: www.phytomedizin.org/meetings/meet.hym or www.hcpc.org/invasive

13 June-1 July 2005

Course - Plant Families of Southeast Asia, Nationaal Herbarium Nederland. Cost: 25 Euro (syllabus) for students of the Dutch Research Schools Biodiversity and Functional Ecology, and 600 Euro for others (accommodation and airfare not included). Contact: Dr. Paul J.A. Kessler, Email: Kessler@nhn.leidenuniv.nl or Dr. Marco Roos, Email: roos@nhn.leidenuniv.nl Fax: +31-71-5273522, Web: <http://www.nationaalherbarium.nl>

15-17 June 2005

The 5th International Conference on Transgenic Animals (ICTA), Guangzhou, P.R. China. See: <http://www.icta5th.com> | <http://www.icta5th.com/main.php>

20-24 June 2005

Agroecological Pest Management in the Production System Workshop, INISAV. Ciudad de La Habana, Cuba. Contact: Dr. Luis L. Vazquez, Fax: (537) 2029366, EMail: lvazquez@inisav.cu Web: www.inisav.cu

27-30 June 2005

14th International Scientific Congress CNIC 2005, Havana, Cuba. Contact: seminario@cnic.edu.cu | feria@cnic.edu.cu Web: <http://www.cnic.edu.cu/14Congreso/Bienvenida.htm>

17-23 July 2005

XVII International Botanical Congress, Vienna, Austria. Contact: Prof. Dr Marianne Popp, Email: Marianne.Popp@univie.ac.at or botanik@univie.ac.at

25-29:July 2005

Short Term Training Course in Urban Forestry and Landscaping, Dehradun, India. Contact Dr Sas. Biswas, Tel: 0091 135 2757021-23 Ext 4490 Fax: 0091 135 2756865, Email; biswassas@icfre.org

2 August 2005

IFS Asian Regional Assembly 2005, Kuala Lumpur. Contact: Email: malsci@tm.net.my, Web: www.msa.org.my

8-10 August 2005

International Conference on "Biosciences, biotechnology and biodiversity analysis" Pune, India. Contact: Email: Dr. Kanchan Gandhe: kanchan.gandhe@gmail.com | kanchanganghe@hotmail.com | <http://www.geocities.com/kanchangandhe/index.htm>

23-26th August 2005

4th International Marine Bioinvasions Conference, Wellington, New Zealand. See: www.vuw.ac.nz/marineconference2005

29 August–3 September 2005

The Fourth WIOMSA Scientific Symposium. Advances in Marine Science in Western Indian Ocean Region: Contribution of Research in Improving Human Welfare and Poverty Alleviation, Grand Baie, Mauritius. Contact: secretary@wiomsa.org

September 2005

First Regional Workshop on fungal genetic resource collections, Havana, Cuba. Contact: Jorge Luis Ortiz Medina, Tel: (53-7) 578780, 578266, 578088, 578010, (53-7) 8090 Email: botanica.ies@ama.cu | julio.mena@infomed.sld.cu | biokarst@ama.cu

12-15 September 2005

VI Argentine Congress of Entomology, San Miguel de Tucuman, Argentina. Contact: Email: congtuc@csnat.unt.edu.ar Web: <http://www.sea.secyt.gov.ar>

12-16 September 2005

2nd International Symposium on Biological Control of Arthropods, Davos, Switzerland. Contact: ISBCA Symposium Secretary ISBCA@bluewin.ch and see: www.cabi-bioscience.ch/ISBCA-DAVOS-2005/

19-20 September 2005

2nd International Congress and Innovation Fair "Sustainable Management in Action" (SMIA05), Geneva, Switzerland. Contact: <http://www.smia.info/>

26-27 September 2005

IOBC/WPRS Working Group "Integrated Control in Citrus Fruit Crops", Lisbon, Portugal. Contact: José Carlos Franco, Fax: +351-213653430, Email: iobc2005@isa.utl.pt Web: <http://www.isa.utl.pt/dppf/iobc>

13-14 October 2005

Symposium on World Food Day: "Poor health, food insecurity, and poverty - How to break a vicious circle?", Berne, Switzerland. Contact: Felix Hintermann, InfoAgrar Tel: +41 (0)31 910 21 91, Fax +41 (0)31 910 21 54, E-mail: felix.hintermann@infoagrار.ch Web: <http://www.infoagrار.ch> | <http://www.sfiar.ch>

2-5 November 2005

BioThailand 2005: Biotechnology Challenges in the 21st Century, Bangkok, Thailand. Contact: BioThailand Secretariat, Tel: (66-2) 5646700, Fax: (66-2) 2488304, Email: biothailand2005@biotec.or.th Web: <http://biothailand2005.biotec.or.th>

3-6 November 2005

3rd International Waterfowl Conference, Guangzhou, P.R.China Contact: waterfowl2005@scau.edu.cn Web: www.scau.edu.cn/waterfowl2005/ <http://www.scau.edu.cn/waterfowl2005/>

14-15 November 2005

Conference "Communicating European Research 2005", European Commission, Brussels. Web: http://europa.eu.int/comm/research/conferences/2005/cer2005/index_en.html

9-12 November 2005

First DIVERSITAS International Conference on Biodiversity, Oaxaca, Mexico. Contact: Tel: +33 1 45 25 95 25, Fax: +33 1 42 88 94 31, E-mail: secretariat@diversitas-international.org Web: www.diversitas-international.org

28 November-2 December 2005

Training course on Nematodes in Cropping systems: Identification & Techniques. Australian National University, Canberra. Contact: Mike Hodda CSIRO Entomology. Tel: +61 2 6246 4371, Fax: +61 2 6246 4000 Email: mike.hodda@csiro.au

5-7 December 2005

Second International Conference on Parthenium Management, Bangalore, India. Details: http://www.iprng.org/IPRNG-parthenium_newsS.htm

5-9 December 2005

CBD/SBSTTA-11, Montréal Canada. Web: <http://www.biodiv.org/doc/meeting.aspx?mtg=SBSTTA-11>

2006

30 January - 2 February 2006

International Conference: "Biodiversity of Insects: Challenging Issues in Management and Conservation", Coimbatore, India. Contact: Dr K. Murugan, Tel: +91-422-2422 222; Fax: +91-422-2425 706, Email: kmvbk@yahoo.com Web: www.b-u.ac.in

22-27 February 2006

6th International Conference of Hymenopterists, Sun City, South Africa. Contact: Prof. D.J. Brothers, Tel: +27 33 260 5102, Fax: +27 33 260 5105, E-mail: brothers@ukzn.ac.za

19-25 June 2006

IX Latin American Congress of Botany, Santo Domingo, Dominican Republic – "Contributing to the Global Knowledge of the Latin American Native Flora". Information: www.botanica-alb.org | www.botanica-alb.org/CongresoPreins.pdf

10 -14 September 2006

BGCI's 6th International Congress on Education in Botanic Gardens. The Nature of Success: Success for Nature, University of Oxford Botanic Garden, U.K. Contact: sarah.kneebone@bgci.org | education@bgci.org Web: www.bgci.org/educationcongress

2007

22-25 May 2007

1st International Biodiversity Congress: Working Together for Livelihood Security, Food Security and Ecological Security for Life on Earth. Bangkok. Contact: Ram Bhandari, Email: hirinepal@mail.com.np or ibc2007@yahoo.com

15-18 October 2007

XVI International Plant Protection Congress, Scottish Exhibition & Conference Center, Glasgow, UK. Information: www.bcpc.org/iapps2007

2008

13-19 July 2008

Fifth International Congress of Nematology, Brisbane, Australia. Contact: Tel +61 2 6246 4371, Fax +61 2 6246 4000, E-mail: mike.hodda@csiro.au

BioNET PUBLICATIONS

For free CD / hard copies, contact bionet@bionet-intl.org

CASE STUDY SERIES – WHY TAXONOMY MATTERS

Have you ever wondered why taxonomy is so important to sustainable development? Do you need examples of the value of taxonomy when talking to decision makers or funders? For a series of summary case studies, regularly updated, see: www.bionet-intl.org/case_studies
Further contributions welcome.

TAXONOMY TARGETING INVASIVES

This collection of summary case studies, drawn from the Why Taxonomy Matters series, illustrates the role of taxonomy in Invasive Alien Species (IAS) management. With examples from various sectors, the case studies highlight how taxonomic expertise, surveys, information and analysis are of crucial importance to recognising and solving ecological, agricultural, trade, health and other problems caused by IAS. Published by BioNET-INTERNATIONAL in association with the Global Invasive Species Programme and the Invasive Species Specialist Group of the World Conservation Union (IUCN).

3GTW PLAN OF ACTION AND RESOURCE KIT FOR TAXONOMIC CAPACITY BUILDING

Presentations, the Plan of Action and other outputs from the 3rd Global Taxonomy Workshop (Pretoria and Paris) | Background on the Global Taxonomy Initiative | Recent publications and more. Published at www.bionet-intl.org/3gtw and on CD.

BioNET-INTERNATIONAL- An Introduction

Available to view or download from: www.bionet-intl.org/html/welcome/whatis/whatis.htm:

- An explanatory leaflet *What is BioNET?*
- The BioNET-INTERNATIONAL PowerPoint slide set

VORONTSOV'S WHO'S WHO IN BIODIVERSITY SCIENCES

in Armenia, Azerbaijan, Belarus, Estonia, Georgia, Kazakhstan, Kyrgyzstan, Latvia, Lithuania, Moldova, Russia, Tajikistan, Turkmenistan, Ukraine and Uzbekistan

ELECTRONIC DISTRIBUTION MAPS OF CARIBBEAN FUNGI

In English or Spanish

View online: <http://www.biodiversity.ac.psiweb.com/carimaps/>

SAFRINET TRAINING MANUALS

Set of four available on CD: 1. Collecting and Preserving Fungi: A Manual for Mycology | 2. Collecting and Preserving Nematodes: A Manual for Nematology | 3. Collecting and Preserving Insects and Arachnids: A Manual for Entomology and Arachnology | 4. Introduction to Practical Phytobacteriology: A Manual for Phytobacteriology.

Contacts for BioNET's Regional Partnership Networks (LOOPS)

ESTABLISHED LOOPS

| | |
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| ANDINONET http://www.bionet-intl.org/andinonet Regional Coordinator: Prof José Clavijo: clamiche@telcel.net.ve | ASEANET Secretariat: Dr Soetikno Sastroutomo: s.soetikno@cabi.org |
| CARINET http://carinet.ecoport.org Regional Coordinator: Dr Ron Barrow: carinet@trinidad.net | EASIANET http://www.easianet.nies.go.jp/hk Regional Coordinator: Dr Kevin D. Hyde: kdhyde@hkucc.hku.hk |
| EAFRINET http://eafrinet.ecoport.org Regional Coordinator: Dr Wanja Kinuthia: eafrinet@africaonline.co.ke | EuroLOOP Regional Coordinator: Dr S. Ulenberg ulenberg@science.uva.nl |
| NAFRINET Regional Coordinator: Prof Mohammed Rejdali: nafrinet@yahoo.fr m_rejdali@hotmail.com m.rejdali@iav.ac.ma | PACINET Regional Coordinator: Kate Brown: kateb@sprep.org.ws |
| SAFRINET http://safrinet.ecoport.org Regional Coordinator: Dr Connal Eardley: EardleyC@arc.agric.za | WAFRINET Regional Coordinator: Dr Braima James, IITA: b.james@cgiar.org |

LOOPS UNDER DEVELOPMENT

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|--|---|
| NAmeriLOOP Contact: bionet@bionet-intl.org | NEURASIANET Interim Regional Coordinators: Dr Alexander Ryss: nema@zin.ru and Dr Valery Neronov: mab.ru@relcom.ru |
| MesoAmeriNET Interim Regional Coordinator: InBio, Costa Rica Alvaro Herrera: alherrer@inbio.ac.cr | SACNET www.bionet-intl.org/sacnet http://www.biodiversityasia.org/sacnet Nominated Regional Coordinating Institute: IUCN- Regional Biodiversity Programme, Asia. Contact - Interim Coordinator: Bhujangarao Dharmaji: bhujang@slt.net.lk |

MAY 2005 BULLETIN

Information to include in next month's Bulletin by **15 APRIL** please. Contributions to: BioNET-INTERNATIONAL, Bakeham Lane, Egham, Surrey, TW20 9TY, UK; Fax: +44 1491 829082. E-mail: bionet@bionet-intl.org. This Bulletin is available in English, Spanish and French and from our website www.bionet-intl.org