

The **bionet*** bulletin is published by **BioNET-INTERNATIONAL's** Secretariat. It is available in English, Spanish and French and online @ www.bionet-intl.org.

BioNET is a not-for-profit initiative that promotes taxonomy via capacity building, advocacy and its affiliated local partnerships (LOOPs) so that all countries can know and identify their biodiversity and thereby address sustainable development and conservation priorities. BioNET is donor funded; this publication and other international work is currently supported by a grant from the Swiss Agency for Development and Cooperation.

New Developments

BioNET: One Million Species

The Catalogue of Life – a project led by Species 2000 and ITIS (Integrated Taxonomic Information System) - has reached one million species. The 2007 Annual Checklist contains information on 1,008,965 species and is freely available on the Web and on CD. This is a major milestone in the quest to complete the first comprehensive catalogue of all known species on Earth by the year 2011. A symposium celebrating the achievement was held at the University of Reading, UK, March 29th 2007. BioNET participated in discussions about the role of regional hubs in the completing the Catalogue of Life. BioNET-SACNET is leading follow up work in partnership with the Species 2000 Asia-Oceania Group with a project planning meeting in May, hosted by the Biodiversity Research Group of Bangladesh in Chittagong. Sources: [The Linnean Society](#) and others. More on [Species 2000](#). Search the [Catalogue of Life](#).

BioNET: Biodiversity - need for a single voice?

An international consultation is underway to evaluate the potential for establishing an international expert body on biodiversity akin to the Intergovernmental Panel on Climate Change. BioNET's Secretariat participated in the European regional consultation on the proposed "International Mechanism of Scientific Expertise on Biodiversity (IMoSEB)" in Geneva, 26-28 April 2007. The final report identifies ten needs for an IMoSEB; a possible structure to meet these needs; and goals and guiding principles for a strategy to communicate scientific information on biodiversity. [More...](#)

* Also see [Earth Negotiations Bulletin](#) for a report on the meeting.

* Contribute to the debate via the [IMoSEB Website](#).

* Read the [BioNET report](#) on the Africa Regional Consultation.

BioNET: Why Taxonomy Matters - new case study examines taxonomy and invasive pest management

Case Study 39, the latest addition to the series, has been contributed by scientists at the Philippine Rice Research Institute. It explores the role of taxonomy in controlling invasive rice Black Bugs. After many years of uncontrolled infestation, the highly destructive, sap-feeding rice "Black Bug" was considered to be a major threat to the "rice bowl" of the Philippines, Central Luzon and insecticides were widely used to manage it. However, many attempts at controlling the assumed pests using insecticides failed, challenging the authorities to investigate the problem further. [More...](#)

BioNET-PACINET: Strengthening taxonomic support for the Pacific Invasives Learning Network

Dr. Gilianne Brodie, Regional Coordinator of [BioNET-PACINET](#) visited Samoa from 6-16 March to attend a Pacific Invasives Learning Network ([PILN](#)) workshop. She also

participated as an observer in the Secretariat of the Pacific Regional Environment Programme ([SPREP](#)) workshop on updating whale and dolphin action strategy plans for the Pacific Islands. The visit provided PACINET with a firm regional perspective on invasives issues and a much improved understanding of taxonomic issues, needs and priorities relating to both workshops. Several follow up activities on invasives are under way, such as the development of a preliminary list of known and potential marine invasive species in the Pacific Islands. These activities are being undertaken by PACINET volunteers and in cooperation with regional NGO's and will include translation of the existing information on these species into Pacific Island languages. [More...](#) **Email:** brodie_g@usp.ac.fj

BioNET-PACINET: New marine invasives advisor

[BioNET-PACINET](#) is pleased to announce that Dr Posa Skelton from Samoa has agreed to advise the Coordinating Committee on marine invasives issues. Dr Skelton did most of his training in the Pacific and currently runs the International Ocean Institute (Australian Branch) based at the School of Earth & Environmental Sciences, James Cook University. He believes strongly in the need to train more people in taxonomy (be it classical alpha, para-taxonomy or vernacular) and that PACINET has an important contribution to make. Together with the BioNET-PACINET terrestrial and freshwater invasives advisor - Warea Orapa, a very experienced PNG national - PACINET now can rely on the expertise and know-how of two specialists for advice on invasive species management in the Pacific region. Contact: **Tel:** +679 (679) 3232876, **Email:** brodie_g@usp.ac.fj

BioNET-ANDINONET: Important new work on neotropical insects

The Colombian Society of Entomology, with support from BioNET-ANDINONET and others, have published a major new work on Hymenoptera, one of the largest orders of insects including ants, bees and wasps: *An Introduction to the Hymenoptera of the Neotropics* (in Spanish). [More...](#) **Email:** lucycristanchom@socolen.org.co

BioNET-EAFRINET: East African taxonomic network initiates collaboration with marine science association

[BioNET-EAFRINET](#) has initiated collaboration with the [Western Indian Ocean Marine Science Association \(WIOMSA\)](#) a non-governmental, non-profit, membership organization, registered in Zanzibar, Tanzania. Interactions are currently led by the Regional Coordinator of BioNET-EAFRINET, Dr Wanja Kinuthia (National Museums of Kenya) and Dr Melckzedek K. W. Osore, Research Coordinator of WIOMSA. Local marine taxonomists and parataxonomists can now benefit from a wider range of products and services and a strengthened platform for international cooperation and capacity development.

Animal Extinction - the greatest threat to mankind

By the end of the century half of all species will be extinct. Does that matter? This question is explored in a forthcoming publication *The Fragile Edge: Diving and Other Adventures in the South Pacific* by Julia Whitty. To read an extract from the book courtesy of The Independent newspaper in the UK, click [here](#).

News update from the European Distributed Institute of Taxonomy

The second issue of the EDIT newsletter is available. Click [here](#) to download. Tel: +(33) (0)1 40 79 80 19, Fax: +(33) (0)1 40 79 53 99

Malaysia's new model of conservation

A Malaysian conservation project could help preserve biodiversity alongside the South-East Asian timber industry. [More...](#) *Source:* SciDev.net & Nature

Peru creates online biodiversity register

An online, open registry has been launched in Peru to improve management of biodiversity research and ensure fair and effective use of results. [More...](#) Source: [SciDev.net](#)

Events | Only newly posted events are listed here. For a full listing, click [here](#).

28 May-2 Jun 2007

Bioinformatics for Africa - Nairobi 2007, ILRI and ICIPE Campus, Nairobi, Kenya.
Conference on the Bioinformatics of African Pathogens and Disease Vectors. **Contact:** Daniel Masiga dmasiga@icipe.org [More...](#)

18-20 Sept 2007

The Second International Barcode Conference, Taiwan. Travel bursaries for developing country participants - **deadline:** 1 June. [More...](#)

20-21 Sept 2007

9th BIOECON Conference on Economics and Institutions for Biodiversity Conservation, Kings College Cambridge, UK. **Contact:** Mare Sarr: m.sarr@ucl.ac.uk

24-27 Sept 2007

Web2ForDev: Participatory Web for Development, Food and Agriculture Organization, Rome, Italy. [More..](#)

1-3 Oct 2007

NatureServe Conservation Conference 2007, Colorado, USA.
Contact: Pat Leighty, Conference Coordinator **Tel:** 1-703-908-1803, **Email:** pat_leighty@natureserve.org [More...](#)

29 Oct-2 Nov 2007

Fifth Trondheim Conference on Biodiversity, Trondheim, Norway.
Hosted by the Norwegian Government in cooperation with UNEP. **Contact:** Norway's Directorate for Nature Management, **Tel:** +47-73-58-05-00, **Fax:** +47-73-58-05-01, **Email:** postmottak@dirnat.no [More...](#)

24-28 Mar 2008

3rd Conference of Caribbean Botanic Gardens for Conservation (CBGC) "Conserving the Caribbean Together" Havana, Cuba. **Contact:** Dr Angela Leiva Sánchez leivajbn@ceniai.inf.cu

19-30 May 2008

Ninth Conference of the Parties to the Convention on Biological Diversity, Bonn, Germany.
Contact: CBD Secretariat, **Tel:** +1-514-288-2220, **Fax:** +1-514-288-6588, **Email:** secretariat@biodiv.org [Website](#)

21-24 May 2008

17th International Congress of science and cultivation of edible fungi, Cape Town, South Africa. [More...](#)

Publications

Linnaeus Legacy: bringing order to the world for 300 years

Nature has published a [special edition](#) celebrating Linnaeus' tercentenary 'Linnaeus' Legacy: bringing order to the world for 300 years'. Articles of interest include [Spreading the word](#), which discusses the difficulty for taxonomists in keeping track of species names and making the case for electronic publication of scientific names.

Scale Insects: Identification Tools for Species of Quarantine Significance

The Center for Plant Health Science and Technology is pleased to announce the release of its newest identification resource - Scale Insects: Identification Tools for Species of Quarantine Significance. Contact: Terrence.W.Walters@aphis.usda.gov [More...](#)

Checklist of wild animals of Bangladesh

Order information: gazipublishers_bd@yahoo.com

New edition - identification tool for Aquarium and Pond Plants of the World

This identification and information tool covers aquatic plants in the aquarium and pond plant industries worldwide. The Second Edition of Aquarium and Pond Plants of the World is an update to the first edition, with 16 new taxa, all new feature pages, a restructured matrix, many new photos and drawings, a new site design, and many more changes and improvements. **Contact:** Terrence.W.Walters@aphis.usda.gov [More...](#)

Alien invasive species: impacts on forests and forestry

An integral part of sustainable forest management is measures to protect forests from natural threats such as fire, insects and diseases. Increasingly, an additional and more severe threat has been affecting the forest sector worldwide - alien invasive species. Alien invasive species are any species that are non-native to a particular ecosystem and whose introduction and spread causes, or are likely to cause, socio-cultural, economic or environmental harm or harm to human health. [More...](#)

New newsletter - European Science Foundation

The first issue of "LESC News", the newsletter of the Standing Committee for the Life, Earth and Environmental Sciences (LESC) can be consulted [here](#).

New publications from CABI

- * Coffee Pests, Diseases & their Management
- * Multifunctional Agriculture: a transition theory perspective
- * Postharvest, 5th edition

Order information: orders@cabi.org

Grants

The Consortium for the Barcode of Life (CBOL)

The Second International Barcode Conference will take place from 18-20 September 2007 in Taipei, Taiwan, hosted by the Academia Sinica. The Consortium for the Barcode of Life (CBOL) will provide travel bursaries to selected participants to offset the costs of attending the conference. **Deadline:** 1 June 2007 [More...](#)

The Inter-American Biodiversity Information Network: Call for Proposals

Pollinators Thematic Network - to digitize pollinator specimen data. **Deadline:** 1 June 2007. **Contact:** Tel: +507 317 1993, **Fax:** +507 317 1992. **Email:** rbesana@iabin.net | ruggierm@si.edu

The Inter-American Biodiversity Information Network: Call for Proposals

Ecosystem Thematic Network - to digitize ecosystem data.
Deadline: 25 May 2007, **Contact:** Email: rbesana@iabin.net | abreu@umich.edu

BioNET LOOP contacts

Established LOOPS

ANDINONET

<http://www.andinonet.org.ve>

Regional Coordinator:

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CARINET

<http://carinet.ecoport.org>

Regional Coordinator:

Dr Ron Barrow: carinet@trinidad.net

EAFRINET - [profile](#)

Regional Coordinator:

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NAFRINET - [profile](#)

Regional Coordinator:

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SAFRINET

<http://safrinet.ecoport.org>

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ASEANET - [profile](#)

<http://www.aseanet.org>

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EASIANET

<http://www.easianet.nies.go.jp/hk>

Regional Coordinator:

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EuroLOOP

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Dr S. Ulenberg ulenberg@science.uva.nl

PACINET - [profile](#)

Regional Coordinator:

Dr Gilianne Brodie brodie_g@usp.ac.fj

WAFRINET [profile](#)

<http://www.iita.org/wafrinet/>

Regional Coordinator:

Dr Braima James: b.james@cgjar.org

SACNET – South Asia

<http://www.biodiversityasia.org/sacnet>

Interim Regional Coordinating Institute: IUCN-

Regional Biodiversity Programme, Asia.

Dr Channa Bambaradeniya

cnb@iucnsl.org

LOOPS under development

LATINET – South America

Southern Cone - [profile](#)

Contact Dr Mercedes Lizarralde de Grosso

ticky@csnat.unt.edu.ar

MesoAmeriNET - [profile](#)

Interim Regional Coordinating Institute:

INBio, Costa Rica

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NEURASIANET

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