

I	<b><i>Epimedium alpinum</i> subsp. <i>albanicum</i> new subspecies for the flora of Kosovo</b> Zeqir Hashani, Xhavit Mala, Qenan Maxhuni, Lulzim Zeneli
9	<b>Changes in the flora of Lobbia Alta, a peak of the Adamello-Presanella Alps (Trento, Italy) between 1935 and 2021</b> Filippo Prosser, Alessio Bertolli, Giulia Tomasi
21	<b>The vascular flora of Empoli (Tuscany, central Italy)</b> Lorenzo Peruzzi
35	<b>Notulae to the Italian flora of algae, bryophytes, fungi and lichens: 15</b> Sonia Ravera, Marta Puglisi, Alfredo Vizzini, Cecilia Torti, Mattia M. Azzella, Giulia Bacilliere, Rossano Bolpagni, Othmar Breuss, Annalena Cogoni, Antonio B. De Giuseppe, Zuzana Fačkovcová, Felix Faltner, Gabriele Gheza, Paolo Giordani, Deborah Isocrono, Petra Mair, Jiří Malíček, Pasquale Marino, Helmut Mayrhofer, Juri Nascimbene, Silvia Ongharo, Luca Paoli, Nicodemo G. Passalacqua, Silvia Poponesi, Domenico Puntillo, Francesco Maria Raimondo, Giovanni Sicoli, Wilhelm Tratter
49	<b>Forest nurseries and the National Recovery and Resilience Plan: the case of Sicily and Apulia (Italy)</b> Raimondo Pardi, Giuseppe Venturella, Giannantonio Domina, Emilio Di Gristina, Fortunato Cirlincione, Maria Letizia Gargano
65	<b>First record of <i>Rhizomatophora aegopodioides</i> (Apiaceae) in Italy</b> Riccardo Pennesi, Emilia Cunto, Sandro Ballelli
77	<b>Notulae to the Italian alien vascular flora: 15</b> Gabriele Galasso, Giannantonio Domina, Carlo Argenti, Enrico Bajona, Enrico Banfi, Davide Barberis, Giulio Barone, Fabrizio Bartolucci, Nello Biscotti, Fabrizio Bonali, Chiara Bonifazio, Daniele Bonsanto, Fabrizio Buldrini, Silvia Cannucci, Alessia Cozzolino, Antonino De Natale, Emanuele Del Guacchio, Emilio Di Gristina, Tiberio Fiaschi, Andrea Lallai, Michele Lonati, Fernando Lucchese, Jacopo Lupoletti, Niccolò Marchi, Riccardo Motto, Ginevra Nota, Antonio Pica, Marco Pittarello, Giovanna Potenza, Giuseppe Ratini, Franco Rota, Francesco Santi, Claudio Santini, Marco Sarigu, Alberto Selvaggi, Marco Simonazzi, Federico M. Tardella, Silvia Tripi, Roberto Vetromile, Lorenzo Lastrucci
91	<b>Notulae to the Italian native vascular flora: 15</b> Fabrizio Bartolucci, Giannantonio Domina, Michele Adorni, Gianluigi Bacchetta, Enrico Bajona, Enrico Banfi, Franco Barbadoro, Nello Biscotti, Daniele Bonsanto, Fabio Conti, Michele Da Pozzo, Davide Dagnino, Giuseppe De Fine, Emanuele Del Guacchio, Luigi Forte, Emilio Di Gristina, Gabriele Galasso, Luigi Ghillani, Günther Gottschlich, Leonardo Gubellini, Valentina Lucia Astrid Lafase, Cesare Lasen, Michele Lonati, Andrea Mainetti, Francesco Mascia, Giuliana Mazzacuva, Carmelo Maria Musarella, Simone Orsenigo, Nicodemo G. Passalacqua, Gaetano Pazienza, Lorenzo Pinzani, Elia Stefano Rodi, Francesco Santi, Llorenç Sáez, Alberto Selvaggi, Valeria Tomaselli, Luigi Torino, Christian Zidorn, Lorenzo Lastrucci
111	<b>Spontaneous vascular flora of the historical monumental cemetery of Modena (N-Italy)</b> Fabrizio Buldrini, Ilaria Gianaroli, Giovanna Bosi, Alessandro Alessandrini, Claudio Santini
137	<b>The Fucales (Ochrophyta, Phaeophyceae) of the Island of Pantelleria (Sicily Channel, Mediterranean Sea): a new contribution</b> Giuliana Marletta, Andrea Lombardo
165	<b>An updated inventory of the vascular flora of the Cerbaie hills (Tuscany, Italy)</b> Giovanni Gestri, Brunello Pierini, Marco D'Antraccoli, Andrea Bernardini, Lorenzo Peruzzi
177	<b>Global and Regional IUCN Red List Assessments: 15</b> Simone Orsenigo, Giulia Calderisi, Donatella Cogoni, Andrea Mondoni, Juri Nascimbene, Francesco Rota, Thasajini Sajeevan, Malaka Wijayasinghe, Camilla Wellstein, Giuseppe Fenu



<http://italianbotanist.pensoft.net>

ITALIAN BOTANIST 15 ♦ 2023

A peer-reviewed open-access journal



# Italian Botanist

Published by Società Botanica Italiana



PENSOFT

15 ♦ 2023

<http://italianbotanist.pensoft.net>

## Italian Botanist – Published by Italian Botanical Society

### Editor-in-Chief

Lorenzo PERUZZI

University of Pisa

Via Derna, 1

56126 Pisa, Italy

E-mail: [lorenzo.peruzzi@unipi.it](mailto:lorenzo.peruzzi@unipi.it)

### Editors

Juan ARROYO

Universidad de Sevilla, Sevilla, Spain

Giovanni ASTUTI

University of Pisa, Pisa, Italy

Fabrizio BARTOLUCCI

University of Camerino, Camerino, Italy

Stefania BIONDI

University of Bologna, Bologna, Italy

Sandro BOGDANOVIC

University of Zagreb, Zagreb, Croatia

Giannantonio DOMINA

University Palermo, Palermo, Italy

Giuseppe FENU

University of Cagliari, Cagliari, Italy

Gabriele GALASSO

Museo di Storia Naturale di Milano, Milano, Italy

Diego HOJSGAARD

University of Goettingen, Goettingen, Germany

**Editorial Board:** <http://italianbotanist.pensoft.net/board>

### Focus and Scope

**Italian Botanist** is an open access, peer-reviewed journal of the Italian Botanical Society ([www.societabotanicaitaliana.it](http://www.societabotanicaitaliana.it)). It was founded in 1969 as Informatore Botanico Italiano to mainly publish proceedings of the Society, alongside book reviews.

All content is Open Access distributed under the terms of the Creative Commons Attribution License, which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited. Authors are thus encouraged to post the pdf files of published papers on their homepages or elsewhere to expedite distribution.

### Editorial Office

**Pensoft Publishers**

Prof. Georgi Zlatarski 12, 1700 Sofia, Bulgaria. Tel. +359-2-8704281, Fax +359-2-8704282  
E-mail: [journals@pensoft.net](mailto:journals@pensoft.net)

### Managing Editor

Lyubomir PENEV

Institute of Biodiversity and Ecosystem Research

Bulgarian Academy of Sciences

Yuri Gagarin Street 2

1113 Sofia, Bulgaria

E-mail: [info@pensoft.net](mailto:info@pensoft.net)

### Richard LANSDOWN

Ardeola Environmental Services, Gloucester, UK

### Vitor MIRANDA

UNESP – Universidade Estadual Paulista,

Jaboticabal, Brazil

### Lorenzo LASTRUCCI

University of Florence, Florence, Italy

### Simone ORSENIGO

University of Milan, Milan, Italy

### Marta PUGLISI

University of Catania, Catania

### Sonia RAVERA

University of Palermo, Palermo, Italy

### Cecilia TOTTI

Marche Polytechnic University, Ancona, Italy

### Alfredo VIZZINI

University of Turin, Turin, Italy

### AUTHOR GUIDELINES

Authors are kindly requested to submit their manuscript *only* through the online submission module at <http://italianbotanist.pensoft.net/>. In case of difficulties with the submission procedure, please contact [italianbotanist@pensoft.net](mailto:italianbotanist@pensoft.net). Full text of author guidelines is available at: <http://italianbotanist.pensoft.net/about#AuthorGuidelines>

### EXCERPTS FROM THE GUIDELINES

**BODY TEXT.** All papers must be in English, checked by a native English-speaking colleague (if author(s) is/are not native English speaker(s)). Write with precision, clarity, and economy: use the active voice and first person whenever appropriate.

**WEB (HTML) LINKS.** Authors may include links to other Internet resources in their article. This is especially encouraged in the reference section. When inserting a reference to a web-page, please include the <http://> portion of the address.

**CITATIONS WITHIN THE TEXT.** Citations within the text: Before submitting the manuscript, please check each citation in the text against the **References** and vice-versa to ensure that they match exactly. Citations in the text should be formatted as follows: Smith (1990) or (Smith 1990), Smith et al. (1998) or (Smith et al. 1998) and (Smith et al. 1998, 2000, Brock and Gunderson 2001, Felt 2006).

**REFERENCES.** It is important to format the references properly, because all references will be linked electronically as completely as possible to the papers cited. It is desirable to add a DOI (digital object identifier) number for either the full-text or title and abstract of the article as an addition to traditional volume and page numbers. If a DOI is lacking, it is recommended to add a link to any online source of an article. Please use the following style for the reference list:

**Published Papers:** Smith AR, Pryer KM, Schuettpelz E, Korall P, Schneider H, Wolf PG (2006) A classification for extant ferns. *Taxon* 55(3): 705–731.

**Accepted Papers:** Same as above,

but "in press" appears instead the year in parentheses.

**Electronic Journal Articles:** Agosti D, Egloff W (2009) Taxonomic information exchange and copyright: the Plazi approach. *BMC Research Notes* 2: 53. doi: 10.1186/1756-0500-2-53

**Paper within conference proceedings:** Kress WJ, Specht CD (2005) Between Cancer and Capricorn: phylogeny, evolution, and ecology of the tropical Zingiberales. In: Friis I, Balslev H, (Eds) *Proceedings of a symposium on plant diversity and complexity patterns – local, regional and global dimensions*. Biologiske Skrifter, The Royal Danish Academy of Sciences and Letters, Copenhagen, 459–478.

**Book chapters:** Mayr E (2000) The biological species concept. In: Wheeler QD, Meier R (Eds) *Species Concepts and Phylogenetic Theory: A Debate*. Columbia University Press, New York, 17–29.

**Books:** Heywood VH, Brummitt RK, Culham A, Seberg O (2007) *Flowering Plant Families of the World*. Kew Publishing, 1–424.

**Book with institutional author:** International Commission on Zoological Nomenclature (1999) *International code of zoological nomenclature*. Fourth Edition. London: The International Trust for Zoological Nomenclature.

**PhD thesis:** Stahlberg D (2007) *Systematics, phylogeography and polyploid evolution in the *Dactylorhiza maculata* complex (Orchidaceae)*. PhD Thesis, Lund University, Sweden.

**Link/URL:** BBC News: Plants 'can recognise themselves'. [http://news.bbc.co.uk/earth/hi/earth\\_news/newsid\\_8076000/8076875.stm](http://news.bbc.co.uk/earth/hi/earth_news/newsid_8076000/8076875.stm)

**CITATIONS OF PUBLIC RESOURCE DATABASES:** It is highly recommended all appropriate datasets, images, and information to be deposited in public resources. Please provide the relevant accession numbers (and version numbers, if appropriate).

Examples of such databases include, but are not limited to:

- IPNI ([www.ipni.org](http://www.ipni.org))
- Morphbank ([www.morphbank.net](http://www.morphbank.net))
- Genbank ([www.ncbi.nlm.nih.gov/Genbank](http://www.ncbi.nlm.nih.gov/Genbank))
- BOLD ([www.barcodinglife.org](http://www.barcodinglife.org))

Providing accession numbers to data records stored in global data aggregators allows us to link your article to established databases, thus integrating it with a broader collection of scientific information. Please hyperlink all accession numbers through the text or list them directly **after the References** in the online submission manuscript.

**INTERNATIONAL CODE OF NOMENCLATURE FOR ALGAE, FUNGI AND PLANTS.** *ITALIAN BOTANIST* will publish papers that strictly adhere the rules of the last edition of the *International Code of Nomenclature for Algae, Fungi and Plants*. Descriptions of new taxa (species and below) should include the following: 1) a short Latin diagnosis followed by a full description in English, 2) an illustration (line drawing or photograph) clearly showing the diagnostic characters, 2) a comparison of the new taxon with related taxa, a diagnostic key to identification of species-group members, or at least to the closest relatives is highly desirable and may be requested by the editors 3) a discussion of the distinctive morphological characteristics, ecology, geography, and/or reproductive biology, and 4) a statement on preliminary [at least] conservation status for the taxon being described.

**OPEN ACCESS FEES.** A limited number of free articles amounting to 150 pages is available thanks to the support of the Società Botanica Italiana onlus. Articles beyond the 150 pages annual pre-paid limit will be charged at €250 per article (for a maximum of 10 printed pages). Each additional page will be charged at €20 per page. Please visit the "Article Processing Charges" section at <http://italianbotanist.pensoft.net/about#ArticleProcessingCharges> for more information.

**PRINTED VERSION.** Offprints and printed issues of the journal can be purchased additionally (see journal's website). For standing orders/subscriptions please contact the Managing Editor.