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**Journal #30**
2020
Bambusa pallida (Poaceae: Bambusoideae), a new record for Bhutan
Sangay Dorjee, Chris Stapleton, Ugyen Chophel, Phurpa, Dhendup Tshering & Tshering Samdrupt
J. Amer. Bamboo Soc. 30: 1-5
Abstract: Bambusa pallida Munro, an attractive species found from natural lowland forests of southern districts of Bhutan to W China and newly recorded for Bhutan, is described, illustrated, and lectotypified. The morphological characters by which it can be separated from other species are given. This species can provide useful products and also has potential to be planted as an ornamental horticultural plant in other subtropical regions.

**Journal #29**
2019
Mechanical properties of bamboo: a research synthesis of strength values and the factors influencing them
Lorena Sanchez Vivas, Gray Mullins, Jeffrey A. Cunningham and James R. Mihelcic
J. Amer. Bamboo Soc. 29: 1-22; 7 October 2019
Abstract: Bamboo is a rapidly renewable resource, used in many countries as a viable building construction material. It is not yet widely used in the U.S. or other western countries however, partly because it is not yet included in building codes or safety standards. To develop these, the mechanical properties of bamboo must be fully understood and documented. Studies have been published by many different researchers, but they have not yet been aggregated or compared. From this literature 43 publications (in English, Portuguese, and Spanish) presenting mechanical properties for bamboos were selected and analyzed. Five mechanical properties were reviewed: shear strength, compressive strength, tensile strength, modulus of rupture (MOR), and modulus of elasticity (MOE). Properties were found to have a wide range, so major variables were investigated: age, bamboo species, density, moisture content, post-harvest treatment, and the testing standards employed. The findings suggest no consistent correlations exist between mechanical property values reported and these variables, although substantial variation was attributable to species, moisture content, and the test standard used, and we present overall average values. We propose that for practical purposes the inherently high variability in mechanical properties of bamboo suggested by this analysis can be accounted for by the use of appropriately high safety factors, but further research is clearly required.

**Journal #28**
2015
Biogenic volatile organic compound emissions from bamboo: Exploring patterns of diversity across species
A. N. Melnychenko and T. N. Rosenstiel; pp. 1-9
The effect of light intensity and temperature on the chlorophyll fluorescence of Phyllostachys aureosulcata bamboo plants under controlled growth chamber conditions
Bamboo mat making and its contribution to the rural livelihood of women in South Meghalaya, India
M. B. Lwimber, B. K. Tiwari, B. Nongbri and E. Kharlyngdoh; pp. 23-31
Cytokinin dynamics in cell suspension cultures of Bambusa balcooa Roxburgh using UPLC-ESI/MS/MS

Book Review: Bamboo – The plant and its uses
J. Giels; p. 40

**Journal #27**
2014
Freezing avoidance in tropical Andean bamboos
Francisco Ely, Sayuri Kiyota and Fermin Rada; pp. 1-10
Effect of rainwater harvesting on distribution of water and nutrients in soil influencing growth of Dendrocalamus strictus in degraded hills in Rajasthan, India
G. Singh; pp. 11-26
Influence of environmental conditions on the DBH of Guadua angustifolia Kunth (Poaceae: Bambusoideae) in the Colombian coffee region.
Victoria Eugenia Gonzalez C., Gerardo Fonthal y Hernando Ariza-Calderon; pp. 27-35
Assessing the effectiveness of Neem seed oil treatment for split-bamboo (Bambusa vulgaris) against Pycnopus sanguineus based on tensile strength properties of Erakahrunen, A. A.; pp. 32-44

**Journal #26**
2013
Canebrake fauna revisited: additional records of species diversity in a critically endangered ecosystem
Bergbambos and Oldeania, new genera of African bamboos (Poaceae: Bambusoideae)
Chris M. A. Stapleton; pp. 13-26
Scientific investigation of traditional water leaching method for bamboo preservation
Perminderjit Kaur, Vikas Kardam, K.K. Pant, S. Satya, & S.N. Naik; pp. 27-32
Adaptive strategies of Reed Bamboos, Ochlandra spp., to the Western Ghat Habitats of India
B. Gopakumar & Bhavna Motwani; pp. 33-40
Flowering occurrences of Bambusa cacharesis in Barak Valley, Assam, India since its type collection: a note
Moonmee Devi & Debjyoti Bhattacharyya; pp. 41-44

**Journal #25**
2012
An Updated Tribal and Subtribal Classification of the Bamboos (Poaceae: Bambusoideae)
Bamboo Phylogeny Group; pp. 1-10
Visualisation of endophytic bacteria in Phyllostachys sp. and Fargesia sp.
Olena V. Moshynets, Svetlana P. Shyplova, Vitalii A. Kordium, Geert Potters; pp. 11-18
Identification of endophytic bacteria in Phyllostachys sp. and Fargesia sp.
Olena V. Moshynets, Judicaele Brunet, Geert Potters; pp. 19-26
Investigation on optimisation of kiln drying for the bamboo species Bambusa stenostachya, Dendrocalamus asper and Thysostachys siamensis
Thi Kim Hong Tang, Johannes Welling, Thuy Dung Ho, Walter Liese; pp. 27-35
Flowering, reproductive biology and post flowering behaviour of Dendrocalamus sikkimensis Gamble, in Kerala, India
Jijeesh, C.M., K.K. Seethalakshmi, Raveendran V.P.; pp. 36-42
Traditional uses of bamboos among the Karbis, a hill tribe of India
Robindra Teron and S. K. Borthakur ; pp. 43-49
The IXth World Bamboo Congress 2012
Johan Giels; pp. 50-52

**Journal #24**
2011
Carbon Flux and Carbon Stock in a Bamboo Stand and their Relevance for Mitigating Climate Change
Raimund Dukung, Johan Giels and Walter Liese; pp. 1-6
Changes of Cell Wall Polysaccharides of Moso Bamboos of Four Different Ages
Zhi-Ming Liu, Nai-Xiang Jiang, Hai-Qing Ren and Yan-Li Ma; pp. 7-13
Chusquea mayrae (Poaceae: Bambusoideae: Bambuseae), a new species of montane forest bamboo from Costa Rica
Amanda E. Fisher, Christopher D. Tyrrell and Lynn G. Clark; pp. 14-18
Antioxidant and pharmaceutical potential of bamboo leaves
Poornam Singh, Santosh Satya and P. Sudhakar; pp. 19-28
 Aphids as major pests of Bamboos in nurseries of South India and association of potential
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Michael Hirsh: An Open Letter to All Who Attended IBC88 and All Those Who Wish They Had; pp. 211 - 213

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Method for Obtaining Vegetative Chromosome Counts of Bamboos
Richard W. Pohl; p. 16

Notes on Bamboo Survivability in the Pahrump Valley
Gary Mitchell; pp. 17 - 21

An Interior Installation of Moso Bamboo
Michael L. O'Brien; p. 22 - 29

Journal #6

1985

Volume 6 is devoted exclusively to:
Proceedings of the First International Bamboo Conference
June 28-30, 1985
Mayaguez, Puerto Rico

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Many "stars" of the bamboo world presented papers of great importance which are still relevant today.

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1984

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D. Ohrnberger and J. Goerrings; pp. 1 - 46

The Flowering of Bambusa paniculata (Poaceae, Bambusoideae) in Southern Mexico
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Ethnobotanical Notes on Gigantochloa in Indonesia with Special Reference to G. apus
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Notes on Two Viny West Indian Bamboos
L. G. Clark; pp. 69 - 72

Growth Pattern of Monopodial Rhizomes of Bamboo Plants
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Letters to the Editor: Hardiness of Bamboos on Cape Cod; p. 36 - 37

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The Genera of Bamboo, An Alphabetical Compilation of All Known Generic Names
D. Ohrnberger; pp. 43 - 52

Genus Sasaella
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The Culture of Moso in Japan, Part I
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Arundinaria simonii Variegata
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Qui Fu-Geng; pp. 49 - 54

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Max Riedelshheimer; pp. 21 - 23

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Richard Haubrich; pp. 24 - 38

Some Cold Hardiness Observations on the Temperate Bamboos Part I: Western New York
Jim Smith; pp. 39 - 40

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Observations on the Morphological Variations and Distribution of Bambusa guaduas Humb. et Bong. in Ecuador
Stephen M. Young; pp. 41 - 50

Annotated Bibliography on Bamboo
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Richard Haubrich; pp. 61 - 70

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Kenneth Brennecke; pp. 12 - 15

The ABS Bamboo Collection; pp 16 - 18

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