

Fig. 3.10. Polymorphism in indomentum on follicles in P. anomala subsp. reinfai in the population Hong et al. 1195034 (Locian, Sichuan Province): a, glabrous; b, sparsely hairy.



Fig. 3.11. Variation in colour of indumentum on carpels and of filaments within and between populations in P. templific a, Hong & Zhou 1199028 from Igocti, Georgia, b-d, Hong & Zhou 1199043 from Mukhrani, Georgia.

# **Peonies Of The World Taxonomy And Phytogeography**

**Council of Europe Staff** 

#### Peonies Of The World Taxonomy And Phytogeography:

**Peonies of the World** De-yuan Hong, De-Yuan Hong, 2010 Hong De Yuan's new monograph of the popular genus Paeonia is a comprehensive taxonomic revision based on extensive field observations population sampling and examination of more than 5 000 specimens Detailed species descriptions are enhanced by 78 line drawings and 39 maps This is an essential reference for taxonomists growers breeders and horticulturalists **Peony** Gail Harland, 2025-05-13 A beautifully illustrated cultural history of the silky flower Peonies are among the most beloved flowers with petals of the finest silk and often a distinctive perfume Their large flamboyantly colored blooms are attractive and photogenic ideal for celebrations Beyond the flowers the colorful shoots add interest to any garden Peonies appear in the art and literature of China Korea Japan the classical Mediterranean and medieval Europe Charles Darwin as a child was sent to count the peonies in his family garden his first exercise in scientific data collection Superbly illustrated and covering cultural as well as botanical details this book is an ideal companion for plant lovers wanting to learn more about this fascinating flower The Plants of China De-Yuan Hong, Stephen Blackmore, 2015-04-23 A unique addition to the botanical literature this book presents the flora of China in its astonishing diversity Genetic Diversity Assessment and Marker-Assisted Selection in Crops Francesco Mercati, Francesco Sunseri, 2021-05-31 The exploitation of biodiversity is essential to select resilient genotypes for sustainable cropping systems as one of the main challenges for plant breeding Mapping traits of agronomic interest in specific genomic regions appears as another pivotal effort for the future development of novel cultivars For this purpose there is evidence that MAGIC and other exotic populations will play a major role in the coming years in allowing for impressive gains in plant breeding for developing new generations of improved cultivars This Special Issue focused on the application of advanced technologies devoted to crop improvement and exploit the available biodiversity in crops In detail next generation sequencing NGS technologies supported the development of high density genotyping arrays for different plants included in this issue **CRC World Dictionary of Grasses** Umberto Quattrocchi, 2006-04-26 2008 NOMINEE The Council on Botanical and Horticultural Libraries Annual Award for a Significant Work in Botanical or Horticultural Literature now we have easier and better access to grass data than ever before in human history That is a marked step forward Congratulazioni Professor Quattrocchi Daniel F Austin writing in Economic Botany n *Plant Taxonomy* Tod F. Stuessy, 2009-01-01 The field of plant taxonomy has transformed rapidly over the past fifteen years especially with regard to improvements in cladistic analysis and the use of new molecular data The second edition of this popular resource reflects these far reaching and dramatic developments with more than 3 000 new references and many new figures Synthesizing current research and trends Plant Taxonomy now provides the most up to date overview in relation to monographic biodiversity and evolutionary studies and continues to be an essential resource for students and scholars This text is divided into two parts Part 1 explains the principles of taxonomy including the importance of systematics characters concepts of

categories and different approaches to biological classification Part 2 outlines the different types of data used in plant taxonomic studies with suggestions on their efficacy and modes of presentation and evaluation This section also lists the equipment and financial resources required for gathering each type of data References throughout the book illuminate the historical development of taxonomic terminology and philosophy while citations offer further study Plant Taxonomy is also a personal story of what it means to be a practicing taxonomist and to view these activities within a meaningful conceptual framework Tod F Stuessy recalls the progression of his own work and shares his belief that the most creative taxonomy is done by those who have a strong conceptual grasp of their own research The Davis & Hedge Festschrift, Commemorating the Seventieth Birthday of Peter Hadland Davis and the Sixtieth Birthday of Ian Charleson **Hedge** Kit Tan, Peter Hadland Davis, Ian Charleson Hedge, 1989 This is the first book devoted exclusively to the analysis of the Nazis radio effort against the United Kingdom during the Second World War Propaganda is presented in context the purposes behind it the changing patterns themes styles and techniques employed and the impact upon the target audience and its morale An analysis of the Nazi wireless broadcasts to Britain for the whole of the Second World War reveals a sophisticated and intelligent propaganda assault on the social and economic fabric of British society In the end the British failed to succumb to the stupefying effects of Nazi propaganda and they traditionally congratulate themselves upon the national unity which immunised them against it The author argues that this traditional view disguises a more complex less **Peonies of the World** De-Yuan Hong, 2011 This is the second part of the three volume set monograph appealing reality Peonies of the World a comprehensive taxonomic revision of the genus Paeonia Part of Hong De Yuan's extensive field work on the distribution of the genus Paeonia and supported by the National Geographical Society this book contains 356 colour photographs taken from natural sites covering all 32 species and 26 subspecies accompanied with concise descriptions of morphology and distribution Peonies of the World: Part III De-Yuan HONG, 2021-07 A richly illustrated source of information on the phylogeny and evolution of peonies De Yuan Hong's three volume monograph of the popular genus Paeonia more popularly known as peonies is a comprehensive taxonomic revision based on extensive field observations population sampling and a thorough multidisciplinary examination of more than 5 000 specimens. This third and final volume is a rich source of information on the phylogeny and evolution of peonies illustrated with two hundred photographs line drawings and maps making it an essential reference for trained botanists and amateur gardening hobbyists alike

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