

**Titel:** Medicinal Plants of Central Asia: Uzbekistan and Kyrgyzstan

**BuchID:** 2195

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**ISBN-10(13):** ASIN: B00A9YH5BY

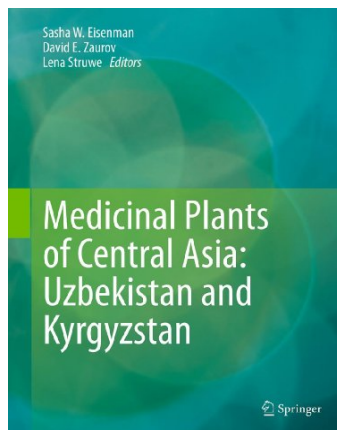
**Verlag:** Springer

**Seitenanzahl:** 351

**Sprache:** English

**Bewertung:**

**Bild:**



**Beschreibung:**

### **Ausgabe KINDLE**

This unique book is a collaborative effort between researchers at Rutgers University and colleagues from numerous institutions in Uzbekistan and Kyrgyzstan. It will be the first book to document more than 200 of the most important medicinal plants of Central Asia, many whose medicinal uses and activities are being described in English for the first time. The majority of the plants described grow wild in Central Asia with some being endemic, while other species have been introduced to Central Asia but are commonly used in regional plant based medicine.

The book contains four introductory chapters. The first and second chapters cover the geography, climate and vegetation of Kyrgyzstan and Uzbekistan, respectively. The third chapter provides a brief history of medicinal plant use and science in Central Asia and the fourth chapter contains general information about phytochemistry. The fifth chapter comprises the bulk of the book and covers 208 medicinal plant species. Nearly all species have one or more high quality, color photographs.

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Three useful appendices have been included. The first is a glossary of botanical and ecological terms, the second is a glossary of chemistry terms and the third is a glossary of medical terms. During the preparation of this manuscript we found there to be a deficiency in quality reference resources for the translation of many of the technical terms associated with the different branches of science covered in this book. In order to make our job easier we compiled glossaries over the course of preparing the manuscript and have included them feeling that they will be an extremely valuable resource for readers.

Medicinal Plants of Central Asia: Uzbekistan and Kyrgyzstan is the first English-language book detailing medicinal plant diversity in the region. More than two hundred of the most important medicinal plants of Central Asia are listed and it includes many whose medicinal uses and activities are being compiled for the first time. Information on the taxonomy, morphology, ecology, ethnobotany, chemistry, and pharmacology of plants from this region are presented with hundreds of beautiful color photographs. The book is co-authored by scientists from Kyrgyzstan, Uzbekistan and the U.S. and draws upon a rich source of local knowledge. The extensive English-Russian linguistic glossary to ecological, botanical, chemical, and medical terms is the first of its kind for this type of book.

Dr. Sasha Eisenman received his Ph.D. from Rutgers University. He is currently Assistant Professor in the Department of Landscape Architecture and Horticulture at Temple University. His research focuses on chemical and genetic variation in medicinal plants, conservation genetics of rare species, and investigating underutilized plant species.

Dr. David Zaurov received his Ph.D. from the Tashkent Agricultural Institute, USSR and since 1992 he has worked in various capacities at Rutgers University, including as a faculty member in the Plant Biology Department. He is the author of nearly 100 research articles and 3 textbooks. In 1998, he was acknowledged as an Honorary Professor of Tashkent State Agrarian University, the Republic of Uzbekistan.

Dr. Lena Struwe is an Associate Professor and Director of the Chrysler Herbarium at Rutgers University, New Jersey, USA, and has over 25 years of research and teaching experience in the fields of botany and medicinal plants. Her expertise is in the evolution and taxonomy of gentians, anti-malarial plants, and the ways in which humans have used plants throughout history.

#### Über den Autor und weitere Mitwirkende

**Lena Struwe** is a Research Associate in The Lewis B. and Dorothy Cullman Program for Molecular Systematics Studies at the Institute of Systematic Botany, New York Botanical Garden. Her main research interests are the evolution and biogeography of the Gentianaceae, and also

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the order Gentianales, specifically the families Loganiaceae  
and Gelsemiaceae. -- Dieser Text bezieht sich auf eine  
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