Record Nr. UNINA9910298300103321 Autore Brokamp Grischa Titolo Relevance and Sustainability of Wild Plant Collection in NW South America [[electronic resource]]: Insights from the Plant Families Arecaceae and Krameriaceae / / by Grischa Brokamp Wiesbaden:,: Springer Fachmedien Wiesbaden:,: Imprint: Springer Pubbl/distr/stampa Spektrum, , 2015 3-658-08696-3 ISBN Edizione [1st ed. 2015.] Descrizione fisica 1 online resource (205 p.) Disciplina 338.927 570 580 630 Soggetti Plant science **Botany** Agriculture Sustainable development Plant Sciences Sustainable Development Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali "Research"--Cover. Nota di bibliografia Includes bibliographical references. Nota di contenuto Standardized Data Collection on Trade in Palm Products -- Trade in Palm Products in North-Western South America -- Case study on Productivity and Management of Phytelephas aeguatorialis (Arecaceae) in Ecuador -- Parasitism and Haustorium Anatomy of Krameria lappacea (Krameriaceae), an Endangered Medicinal Plant from the Andean Deserts -- Abundance, Seed Ecology and Regeneration of Krameria lappacea from the Peruvian Andes. Sommario/riassunto This study focuses on understanding the socio-economic relevance of plant resources collected from the wild and its relation to current patterns of trade and sustainability. Grischa Brokamp reviews and analyzes the current extent of palm trade in northwestern South

America, its impact, limitations and future perspective. Indeed there are conflicts between the commercialization of wild plant resources and the

conservation of exploited species, which is illustrated by examples from the plant families Arecaceae and Krameriaceae Contents
Standardized Data Collection on Trade in Palm Products Trade in Palm Products in North-Western South America Case study on Productivity and Management of Phytelephas aequatorialis (Arecaceae) in Ecuador Parasitism and Haustorium Anatomy of Krameria lappacea (Krameriaceae), an Endangered Medicinal Plant from the Andean Deserts Abundance, Seed Ecology, and Regeneration of Krameria lappacea from the Peruvian Andes Target Groups Researchers and students in the fields of natural resource management and conservation biology Government officials, NGO representatives and practitioners in these areas The Author Dr. Grischa Brokamp contributed to the EU-FP7-PALMS project and acquired his doctorate at Freie Universität Berlin.