

COLOUR PAGES

CHAPTER 1.

L.J. Slikkerveer; Figures 1, 2, and 3

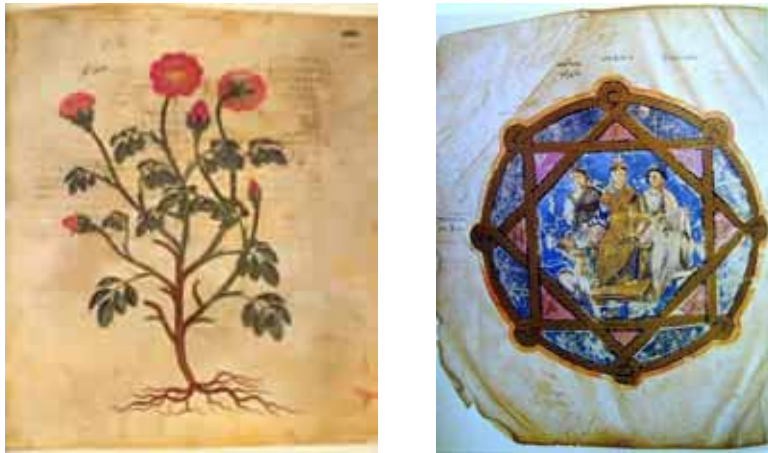


Figure 1. Two pages of Dioscorides' most influential herbal *Peri Hylès Iatrikès* (*De Materia Medica*) of the first century A.D., describing more than 600 medicinal plants used in ancient Greek medicine



Figure 2. Egyptian wooden cabinet from the 20th Dynasty (1126-1108 B.C.) used for safekeeping mostly plant-based cosmetics, found in a tomb near Thebes



Figure 3. Evolution of the methods of botanical investigation, as represented from left to right by Leonard Fuchs's sketch of the thorn apple (*Datura stramonium*) of 1543; Köhler's more detailed pharmacognostic illustration of this plant in his *Medizinal-Pflanzenatlas* Vol. I of 1887; a recent typical herbarium specimen of botanical identification of the plant; and a detailed image of the leaf surface provided by an electron-scanning microscope

CHAPTER 3.

K.F. Wiersum, A.P. Dold, M. Husselman and M. Cocks; Figure 2.



Figure 2. Homegarden cultivation of medicinal plants (*Silene undulata-unoizitolana*)
Photo: A. Dold

CHAPTER 4.
T. Flaster; Figure 1.



Figure 1. Market visit image

CHAPTER 5.
A. Brown; Figures 1 and 2.

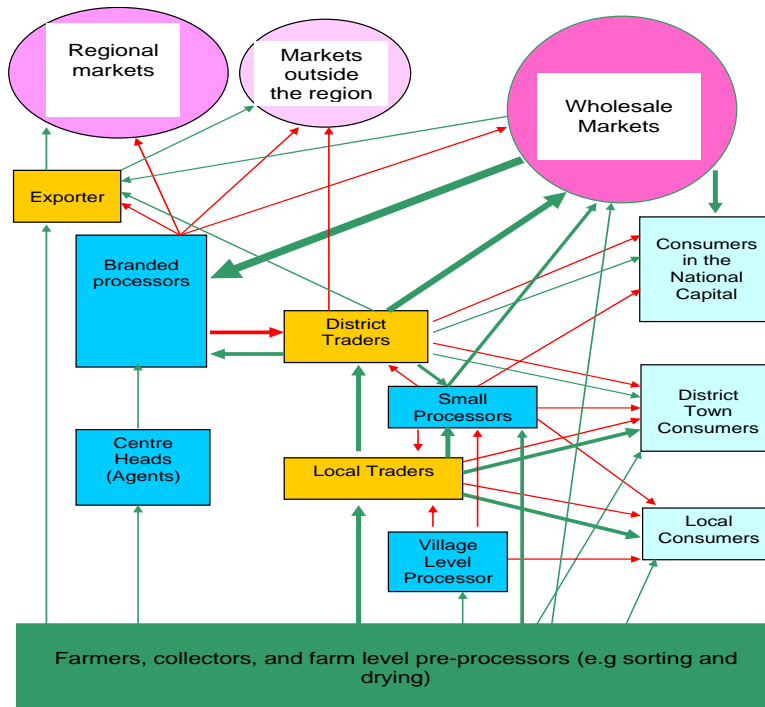


Figure 1. The MAP marketing system

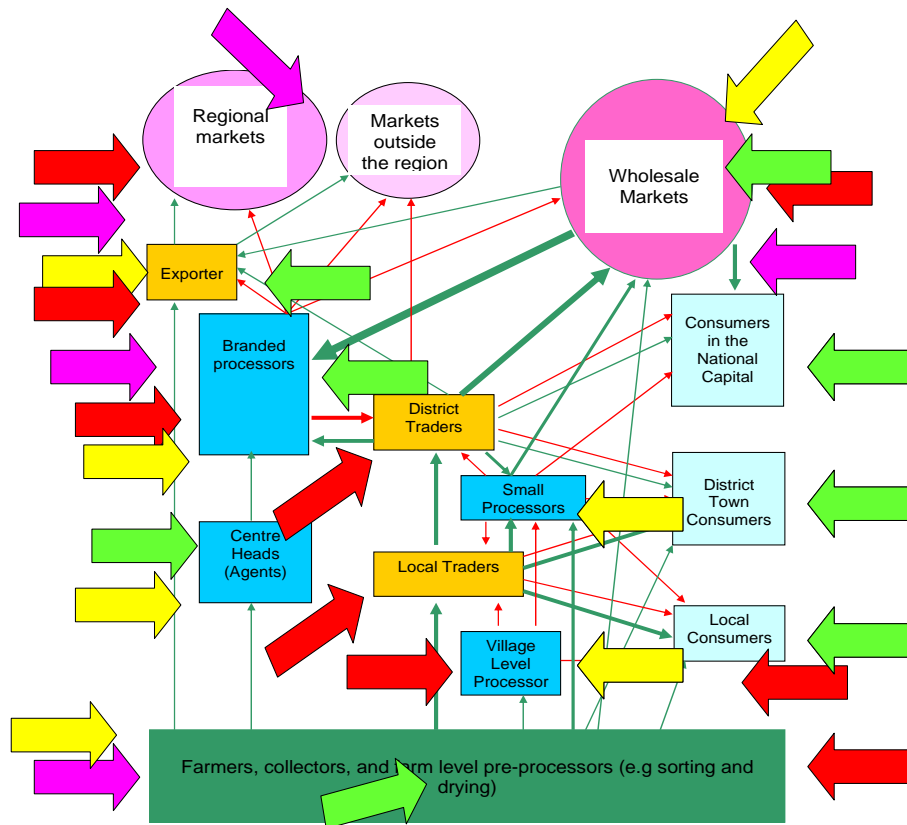


Figure 2. The complexity of the MAP marketing system

CHAPTER 13.

E. Schneider, J. Sanders and D. von Willert; Figures 4, 1-3, 6.



Figure 4. Vegetation free stripes of the “rain-feed-system” on Farm Avontuur, RSA used for cultivation of *Harpagophytum* plants. Age of plants is 18 months after replanting of primary roots

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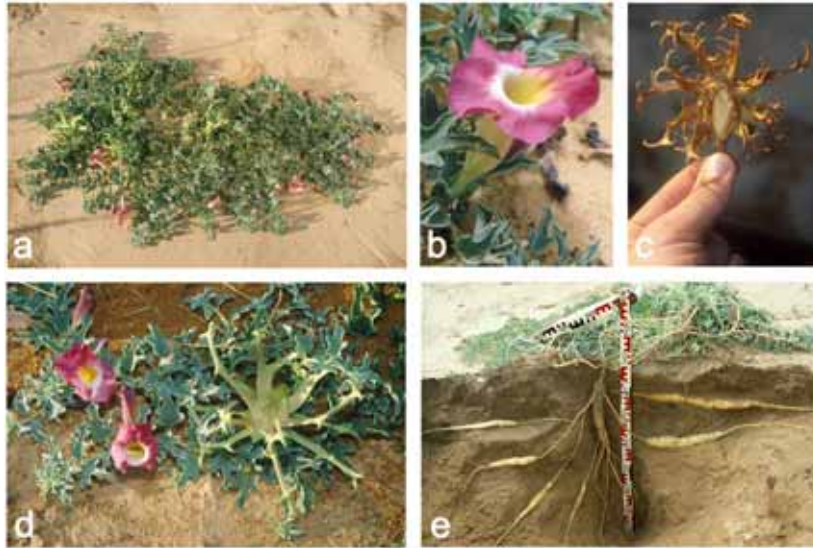


Figure 1. a: Habitus of *Harpagophytum procumbens*; b: flower; c: mature fruit; d: flower and immature fruit; e: root system of *Harpagophytum procumbens* demonstrating multiple secondary root tubers developing as side roots of the main tuber (Photographers: R. Granzow / M. Weidemann)



Figure 2. Woman of community Shalaneng in Northwestern Province, RSA harvesting *Harpagophytum* tubers. In this area secondary root tubers are growing very shallow underground and are easy to harvest



Figure 3. Headman Nche of Shalaneng demonstrating replanting of the primary root to the harvesters to enhance sustainability of using the resource of *Harpagophytum* in his community



Figure 6. *a: Arrangement of modules and controlling unit of the gas exchange measuring system under Kalahari conditions; b: view onto the cuvette with dew-point mirrors and fibre illuminator; c: arrangement of leaf clip and measuring chamber at simultaneous measurement of gas exchange and chlorophyll fluorescence; d: detailed view into the measuring chamber*

CHAPTER 16.

B. Galambosi; Figures 1, 2 and 7.



Figure 1. *Five-year-old Rhodiola rosea before flowering*

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Figure 2. Cross section of 5-year-old Rhodiola rosea roots. Mikkeli, Finland



Figure 7. Four-year-old Rhodiola rosea plantation in Mikkeli, Finland

CHAPTER 22.

J.A. Beutler, J.G. Jato, G. Gragg, D.F. Wiemer, J.D. Neighbors, M. Salnikova, M. Hollingshead, D.A. Scudiero and T.G. McCloud; Figures 2 and 3.

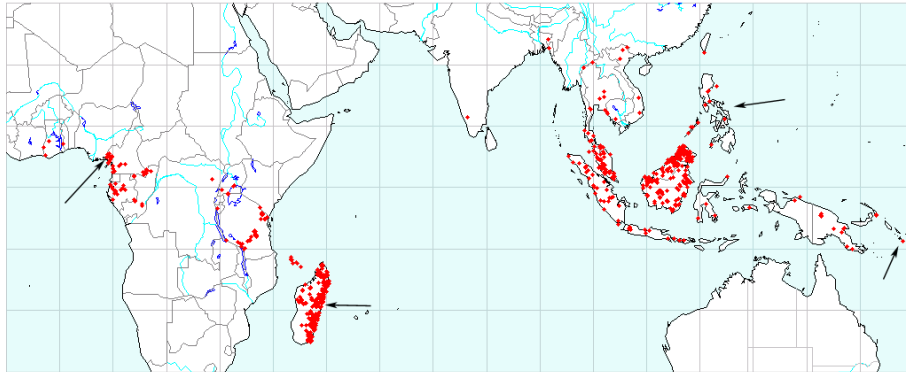


Figure 2. Location of *Macaranga* species known to make prenylated stilbenes (arrows) overlaid on distribution of 116 *Macaranga* species worldwide represented by 2,402 voucher specimens. NCI holdings represent 38 species and 52 distinct collections

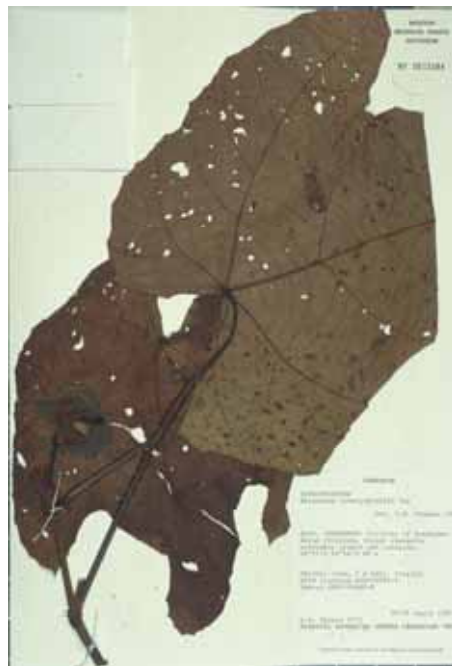


Figure 3. Voucher specimen for original Missouri Botanical Garden collection of *Macaranga schweinfurthii*, D.W. Thomas 6771. Courtesy Missouri Botanical Garden