Appendices

Chapter II

- **App. 1** Species list of all plant species in <u>European</u> sites that were included in the nectar and display measurements. For description of groups of functional flower shapes and calculation of colour loci $(X/Y, \Delta_{bg})$ see Material and Methods.
- **App. 2** Species list of all plant species in <u>European</u> sites that were included in measurements of spectral properties. For calculation of colour loci $(X/Y, \Delta_{bg})$ see Material and Methods.
- **App. 3** Mean number of visits (%) per plant species in <u>European</u> sites per visitor category per 30 minutes, depicted separately for single flower observations (SFO) and activity walks (AW).

Chapter III

- **App. 1** Species list of all plant species in <u>Argentinean</u> sites that were included in the nectar measurements. For description of groups of functional flower shapes and calculation of colour loci $(X/Y, \Delta_{bg})$ see Material and Methods.
- **App. 2** Species list of all plant species in <u>Argentinean</u> sites that were included in measurements of spectral properties. For calculation of colour loci $(X/Y, \Delta_{bg})$ see Material and Methods.
- **App. 3** Mean number of visits (%) per plant species in <u>Argentinean</u> sites per visitor category per 30 minutes, depicted separately for single flower observations (SFO) and activity walks (AW).