



Figures 9-6 to 9-8: Distribution patterns of Heliotropiaceae. Numbers indicate species numbers (which depend strongly on the state of revision of the single groups). 9-6: Distribution of entire *Heliotropium* (*sensu* DIANE *et al.* 2002a, excluding the *Tournefortia* subclade). The New World species are paraphyletic, Old World species represent the *Heliotropium* I subclade only and are monophyletic. 9-7: Distribution of the *Tournefortia* subclade, which comprises New World species mostly, and about 13 species occur in the Old World. 9-8: Distribution of the *Orthostachys* subclade, which is a well-supported monophyletic, nearly cosmopolitan group with centers of diversity in South America and Australia (DIANE *et al.* 2002a).