Abstract:

Torrential rains (in January 1980) that had suddenly swept a limited area in the eastern desert facing Qena Province (Upper Egypt) resulted in enriching the vegetation of some extremely dry wadies at this location. Vegetation survey carried out shortly after this event (in April) revealed the prevalence of annuals which are hardly recognizable in such usually dry habitats and in considerable abundance. The normally scarce perennial vegetation has flourished too. The investigation revealed that the wadies studied are potential shelters of 3 community types, one of which seems to be a segetal part of an "Alliance" widespread in other wadies of this desert. Distribution of such vegetation units seems to be controlled by relative aridity of the soil as well as by soil depth.

Published In:

I FeddesRepertorium I Band 93 I Heft1-2 I Seite 125-1331 Berlin,Miirz1982 , Band 93 Heft1-2 , 125-133