

## Mycorrhizal Associations of *Arctostaphylos Uva-Ursi* and *Helianthemum Oelandicum* spp *Piloselloides* in the Burren Dryas Heaths.

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### **Abstract**

Eleven different mycorrhizal types were found on samples of roots of *Arctostaphylos uva-ursi* and *Helianthemum oelandicum* spp *piloselloides* from the Burren, Co. Clare. Three types, *Cantharellus aurora*, *Cenococcum geophilum* and *Tomentella* sp. were common to both hosts; these types are also common on roots of *Dryas octopetala* in the Burren. Ectomycorrhizas of *C. aurora* have not been previously reported on roots of either *A. uva-ursi* or *H. oelandicum* spp *piloselloides*, nor have tomentelloid ectomycorrhizas been previously reported from roots of *H. oelandicum* spp *piloselloides*. The identities of the other mycorrhizal types were not confirmed by morphological comparisons or DNA evidence.