

Mycorrhizal Fungi in Montane Heaths

Arctostaphylos alpinus



Salix herbecea



257 ECM taxa recorded: 36 new records for Scotland (28 UK)

23 taxa are undescribed - new to science

Communities strongly structured by host, climate, altitude



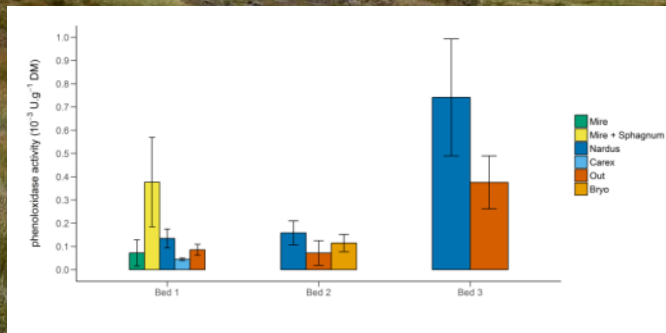
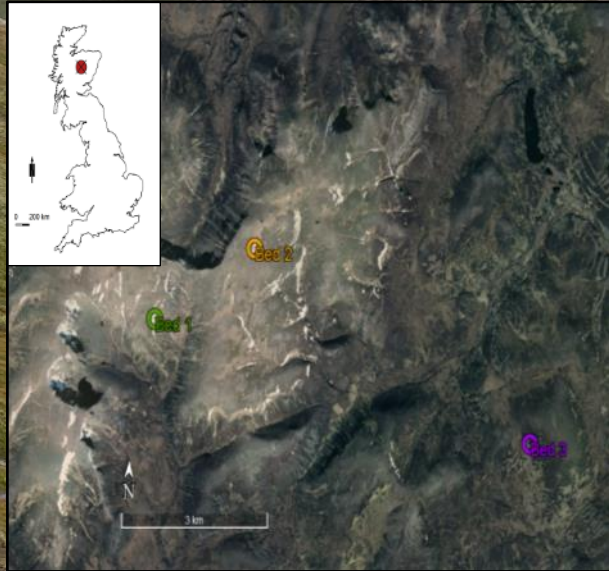
Emily
Carroll



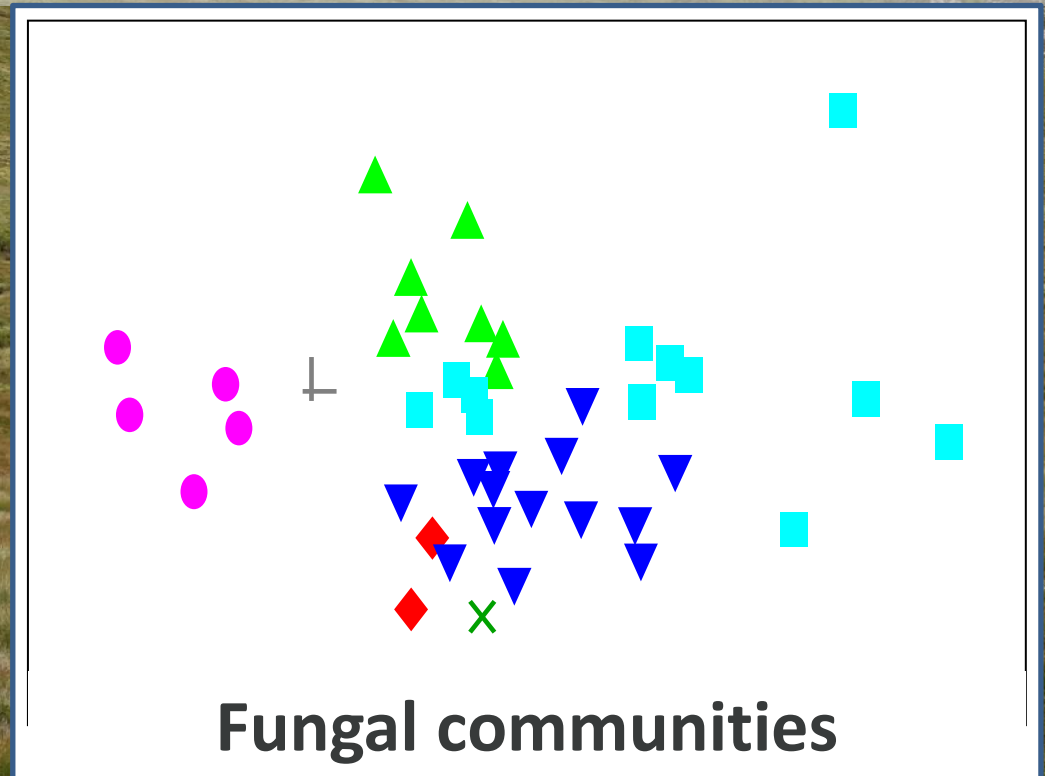
Plants, C quality and fungal communities along gradients of snow lie in the Scottish Highlands

Ludovica Oddi, Andrea Britton, Thomas Freitag, José van Paassen, Andy F.S. Taylor

Plant community composition (a proxy for snow bed duration) and impacts on soil C quality and fungal activity



Enzyme activity



Fungal communities