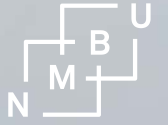
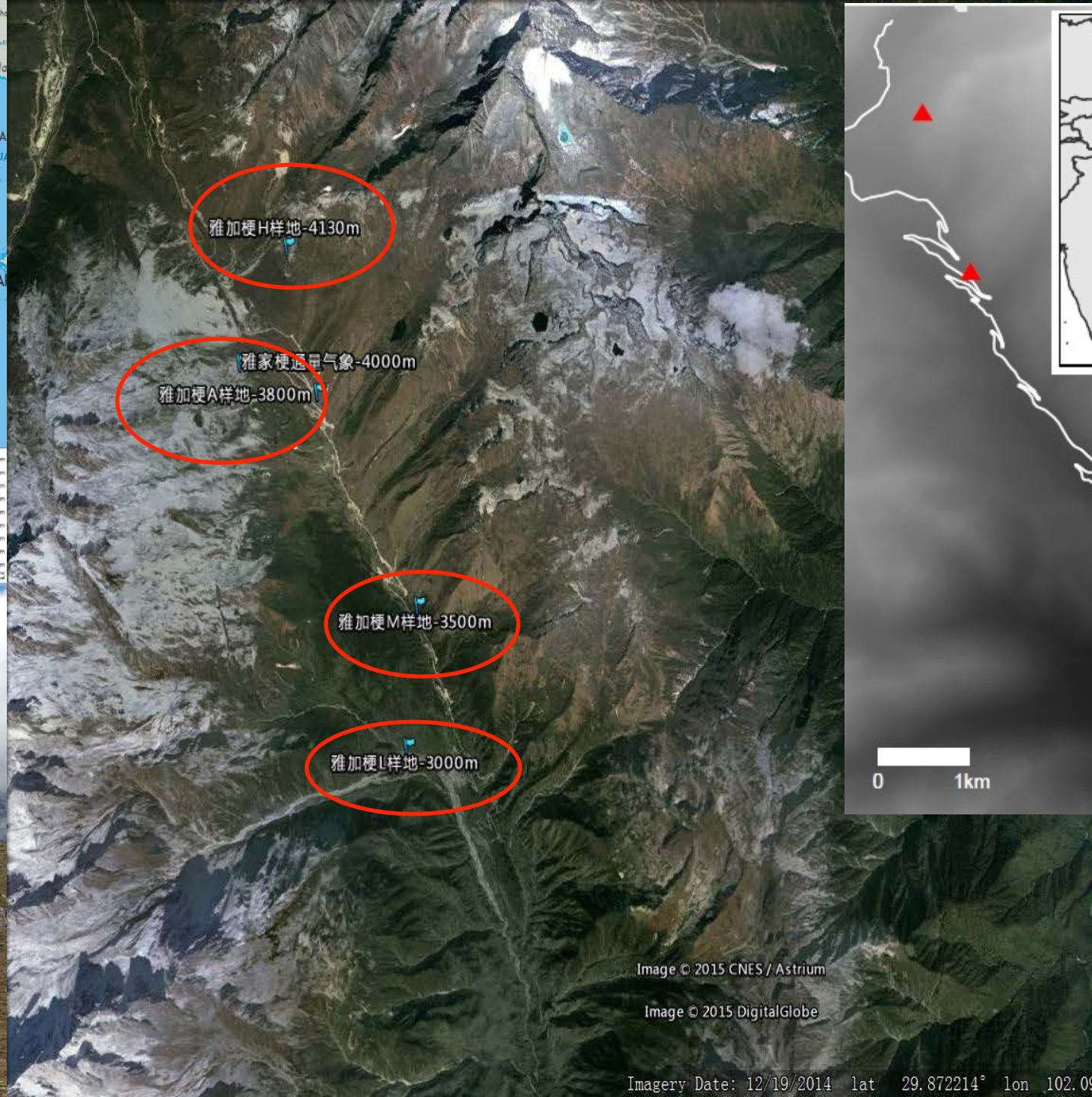


Transplants, open top chambers (OTCs) and gradient studies ask different questions in climate change effects studies



Yang Yan, Klanderud Kari, Telford Richard, Halbritter R Aud, Wang Genxu, Vandvik Vigdis



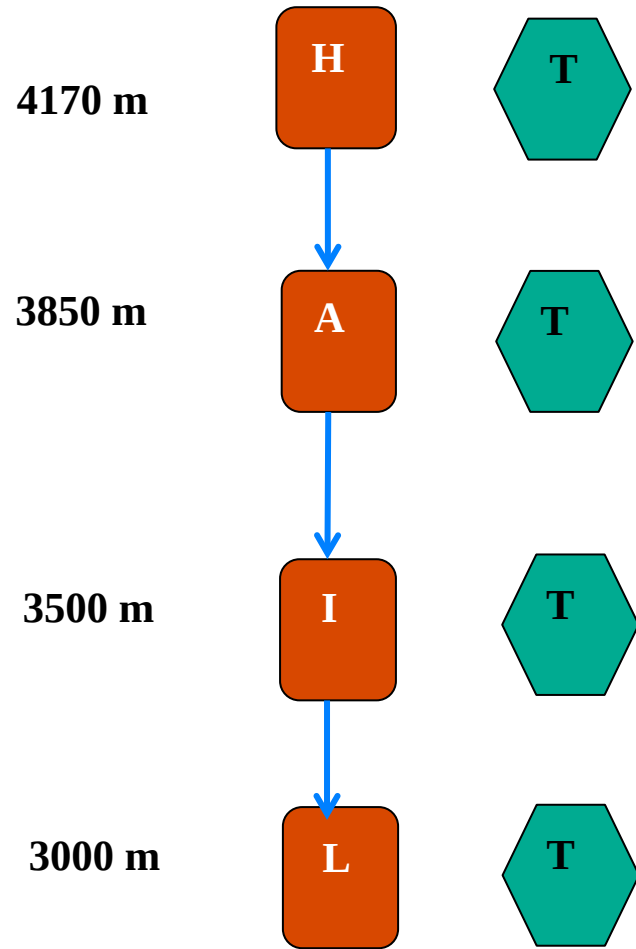


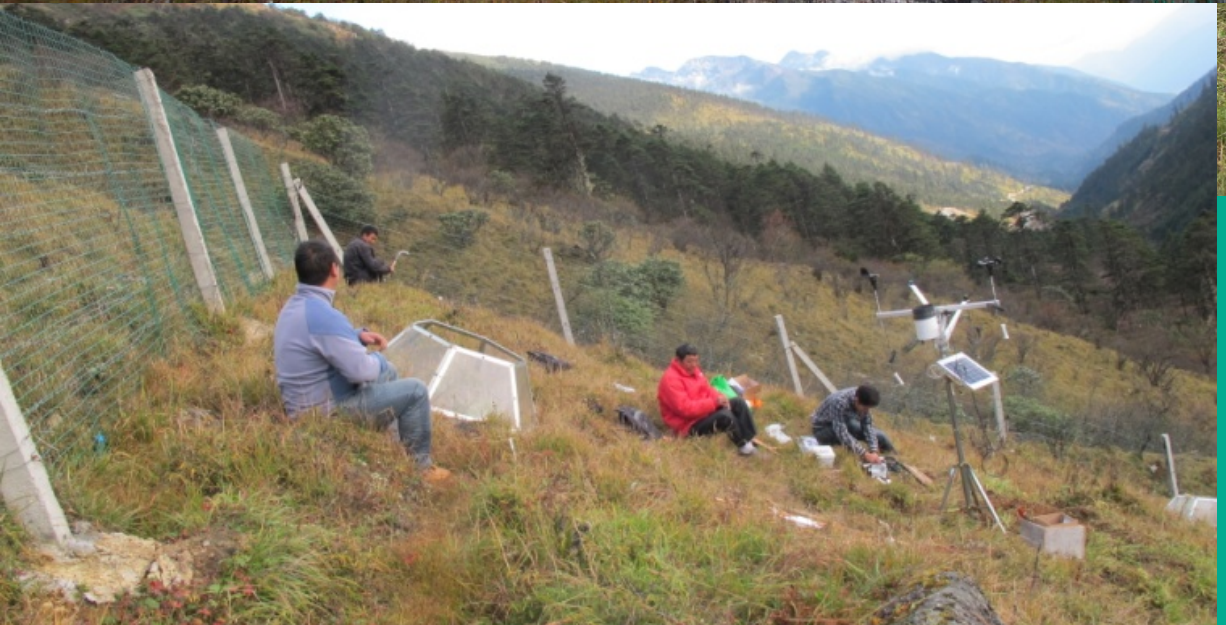
Gongga mountains, China



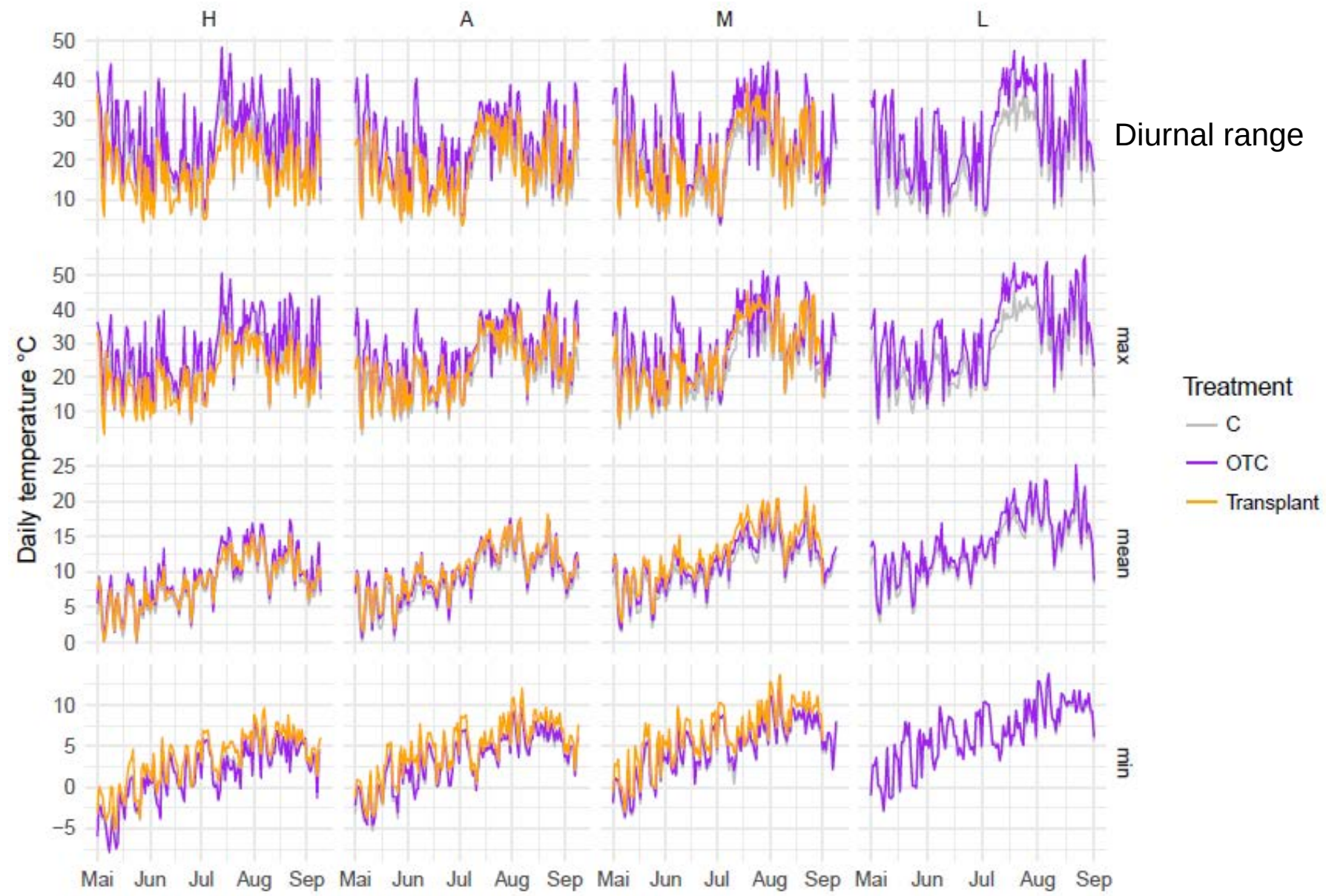


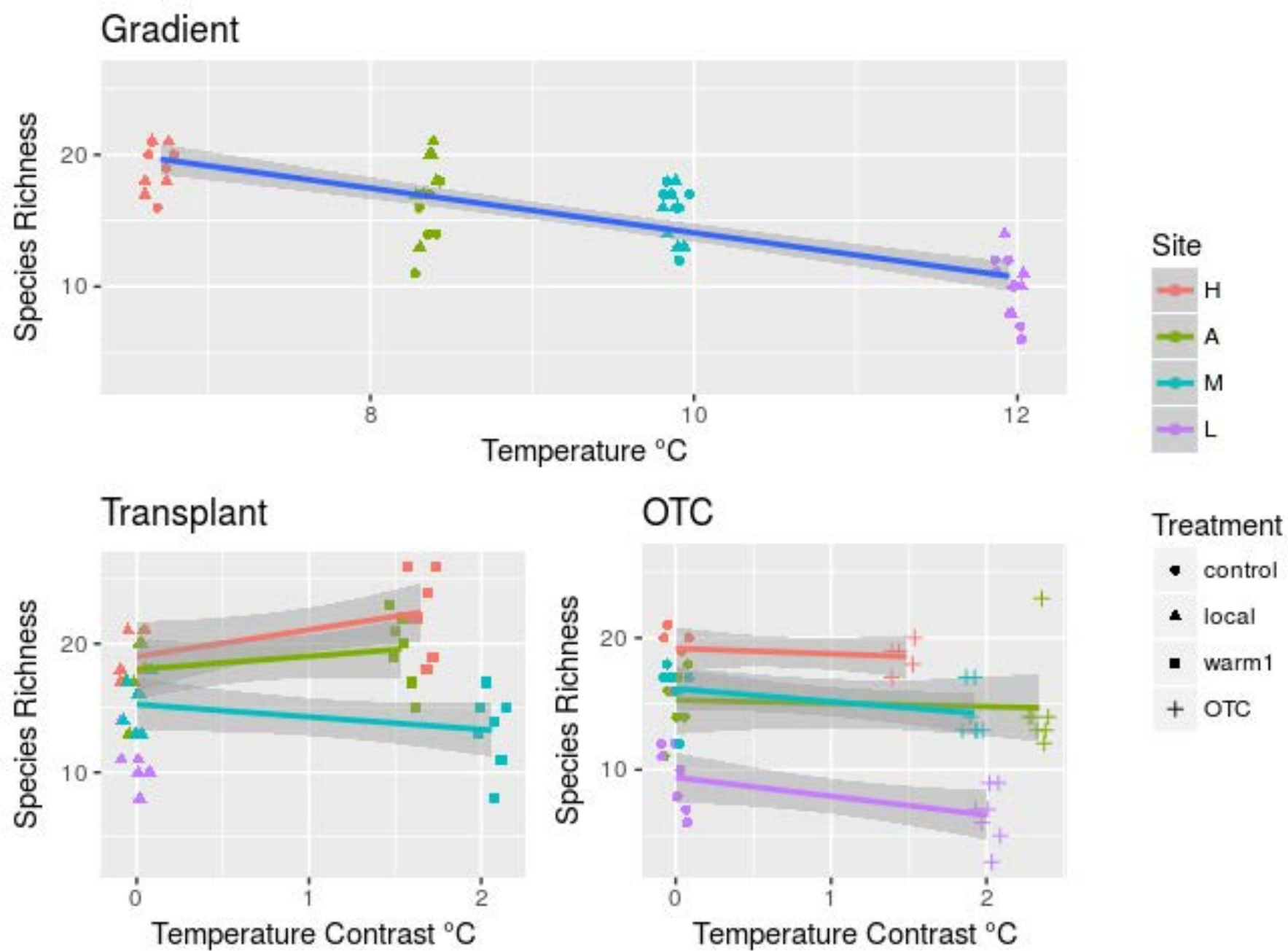
Transplants and OTCs along an elevation gradient

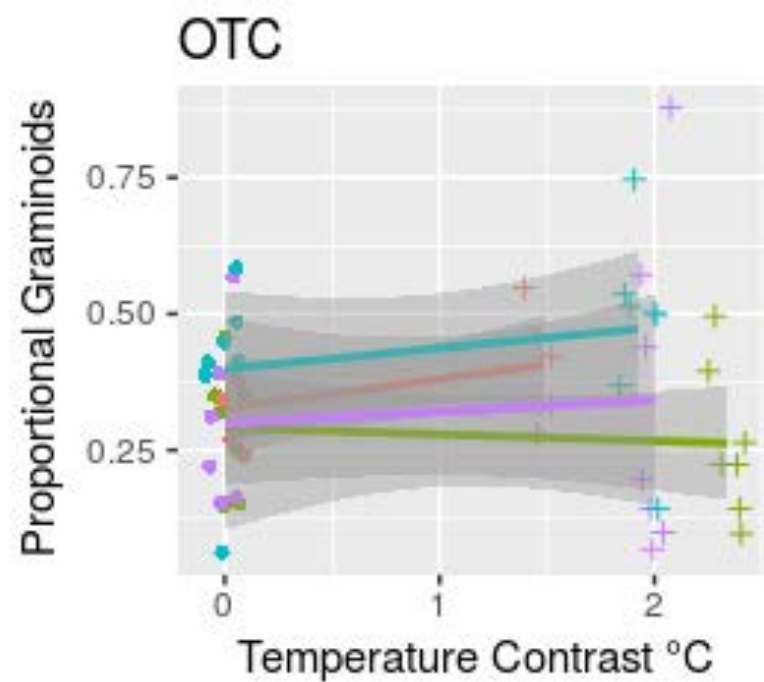
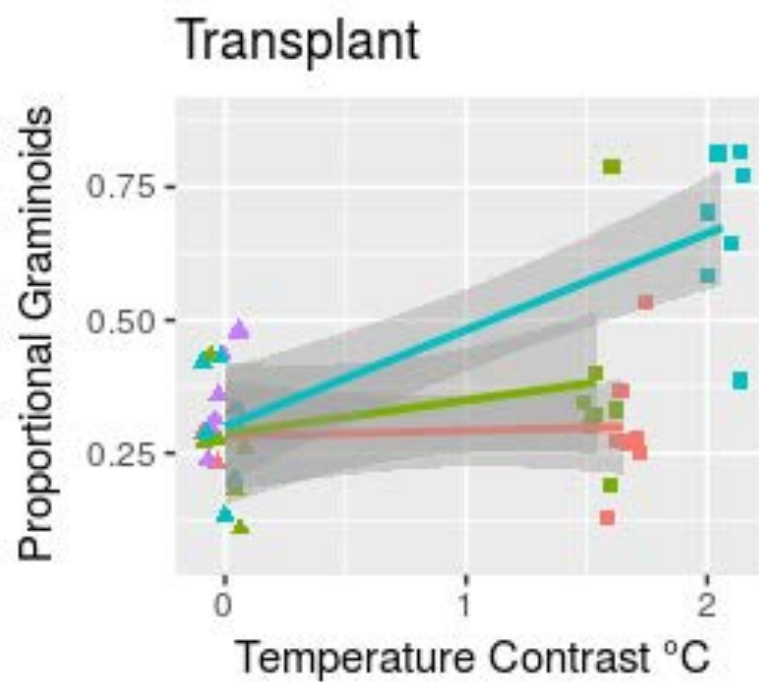
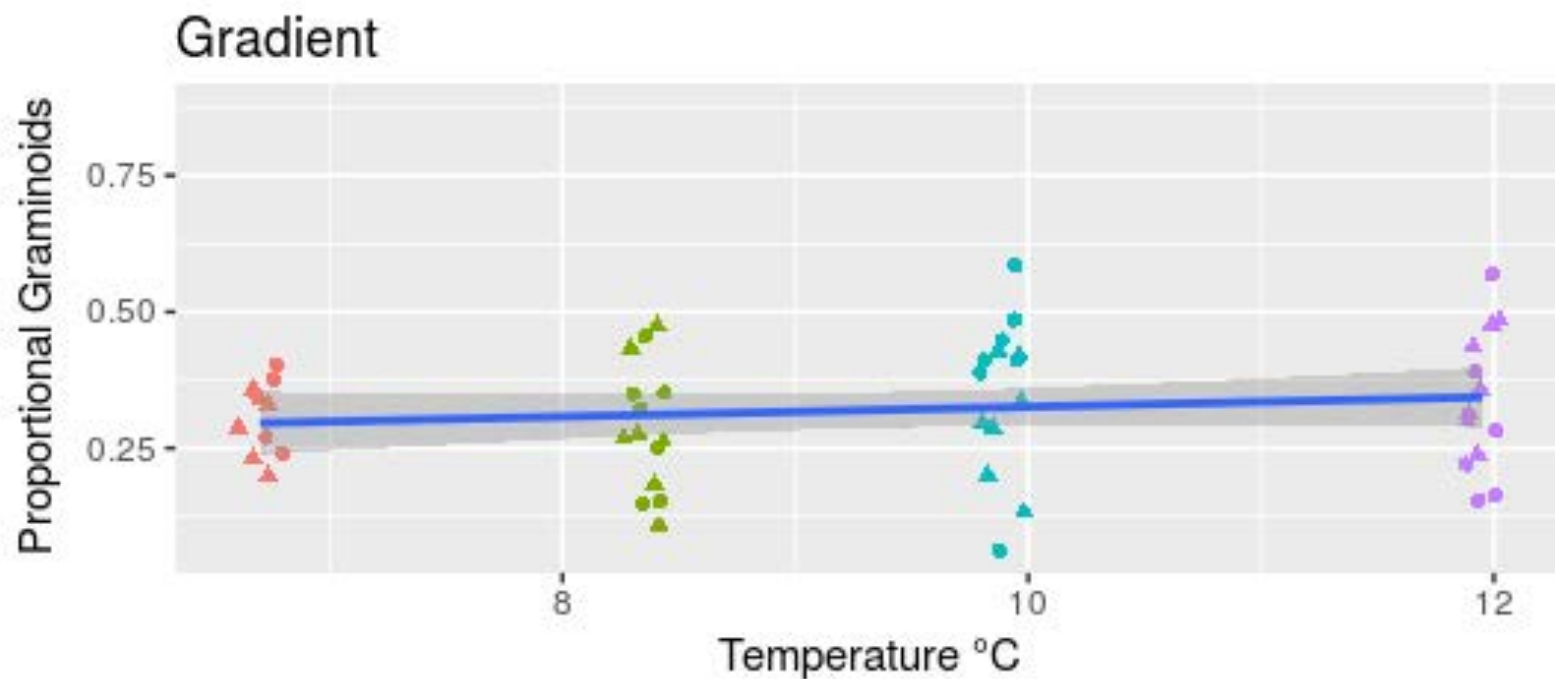




2012-2016

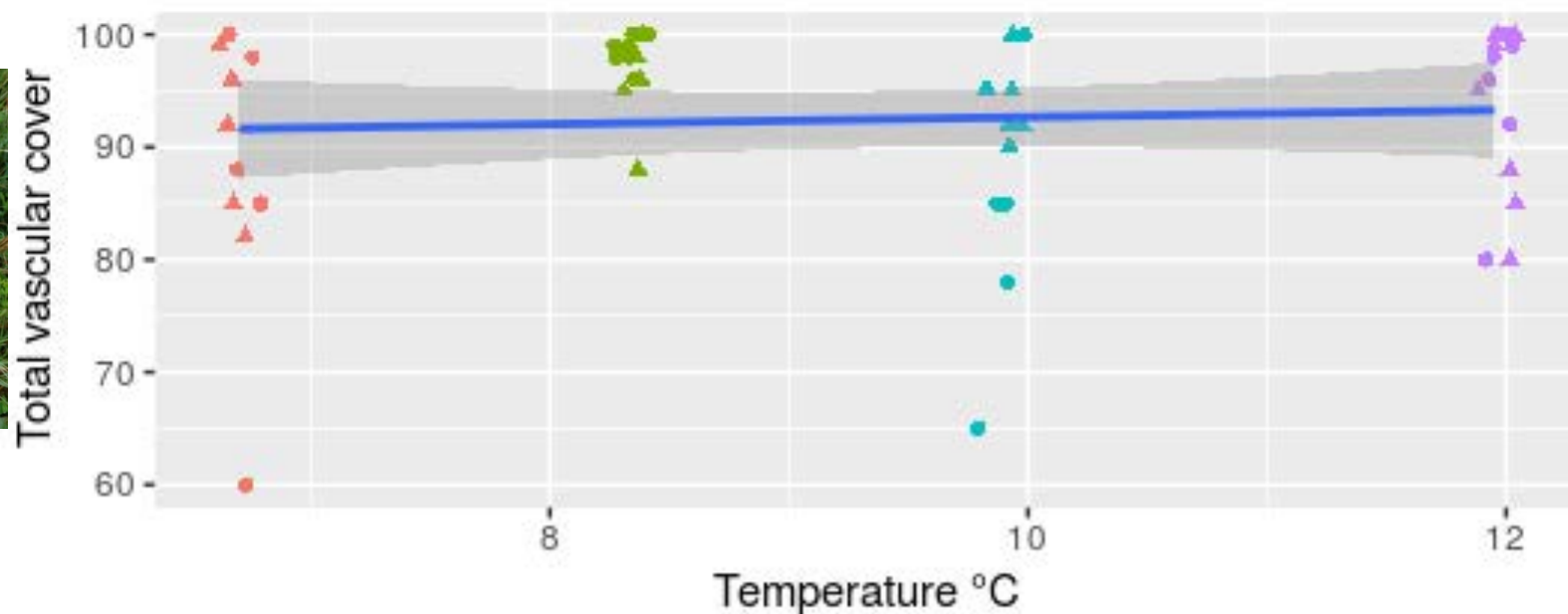




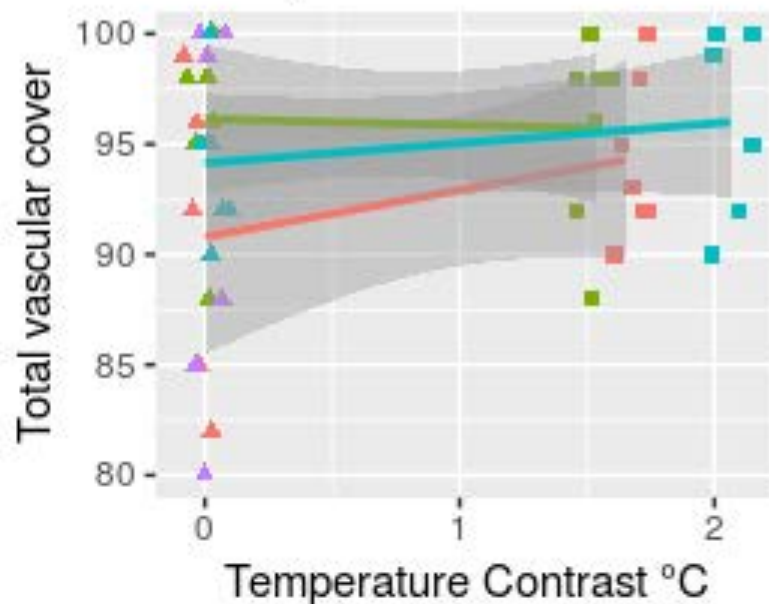




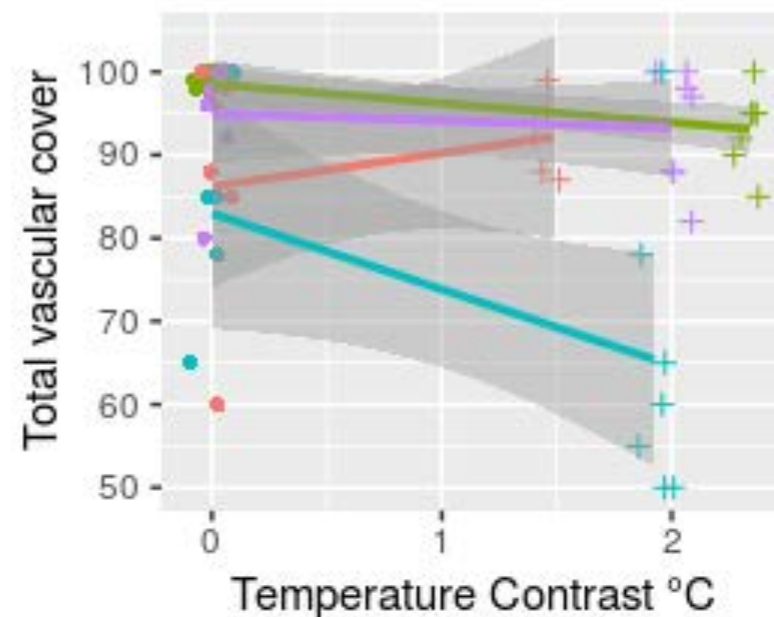
Gradient



Transplant



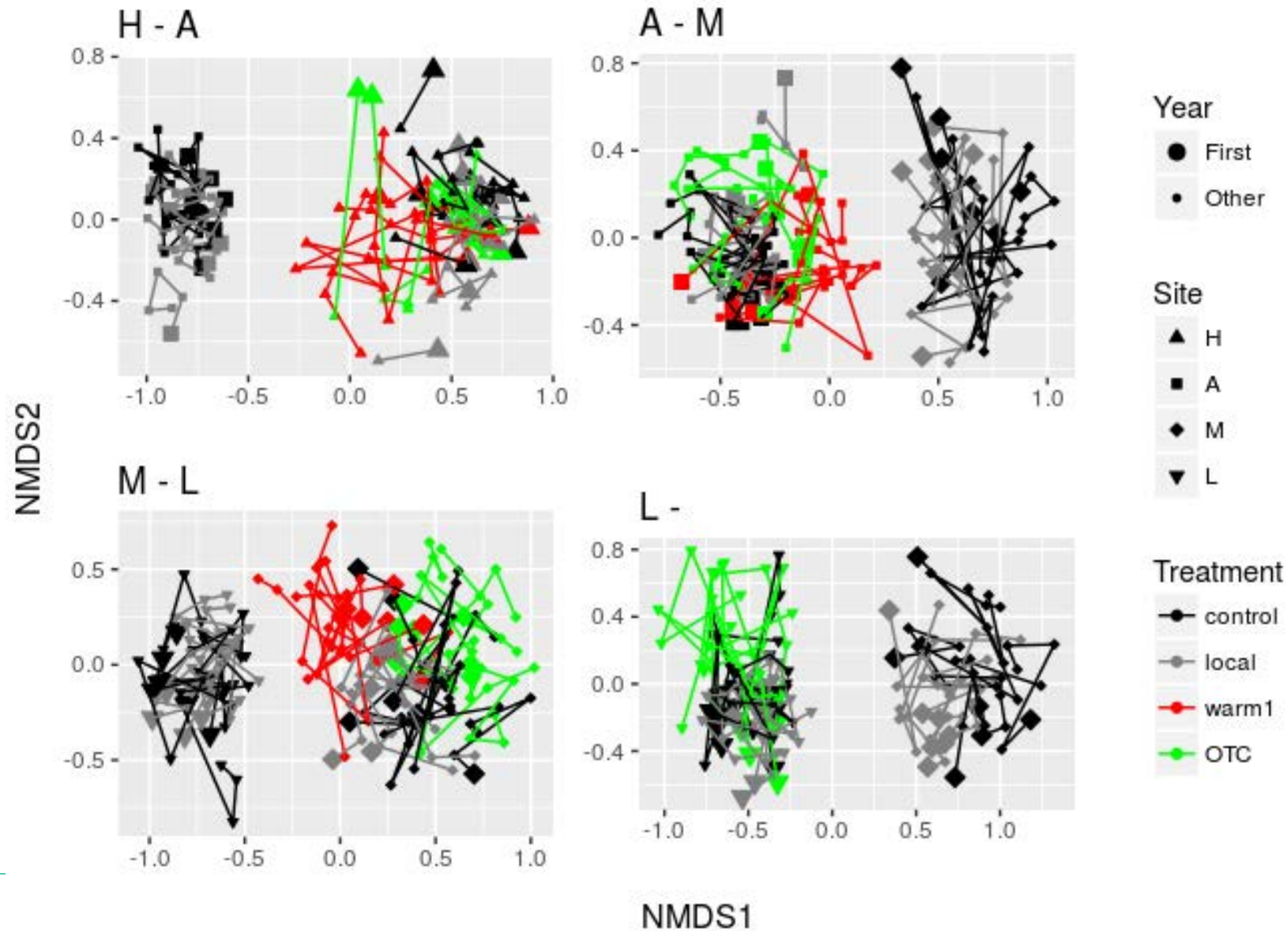
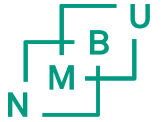
OTC

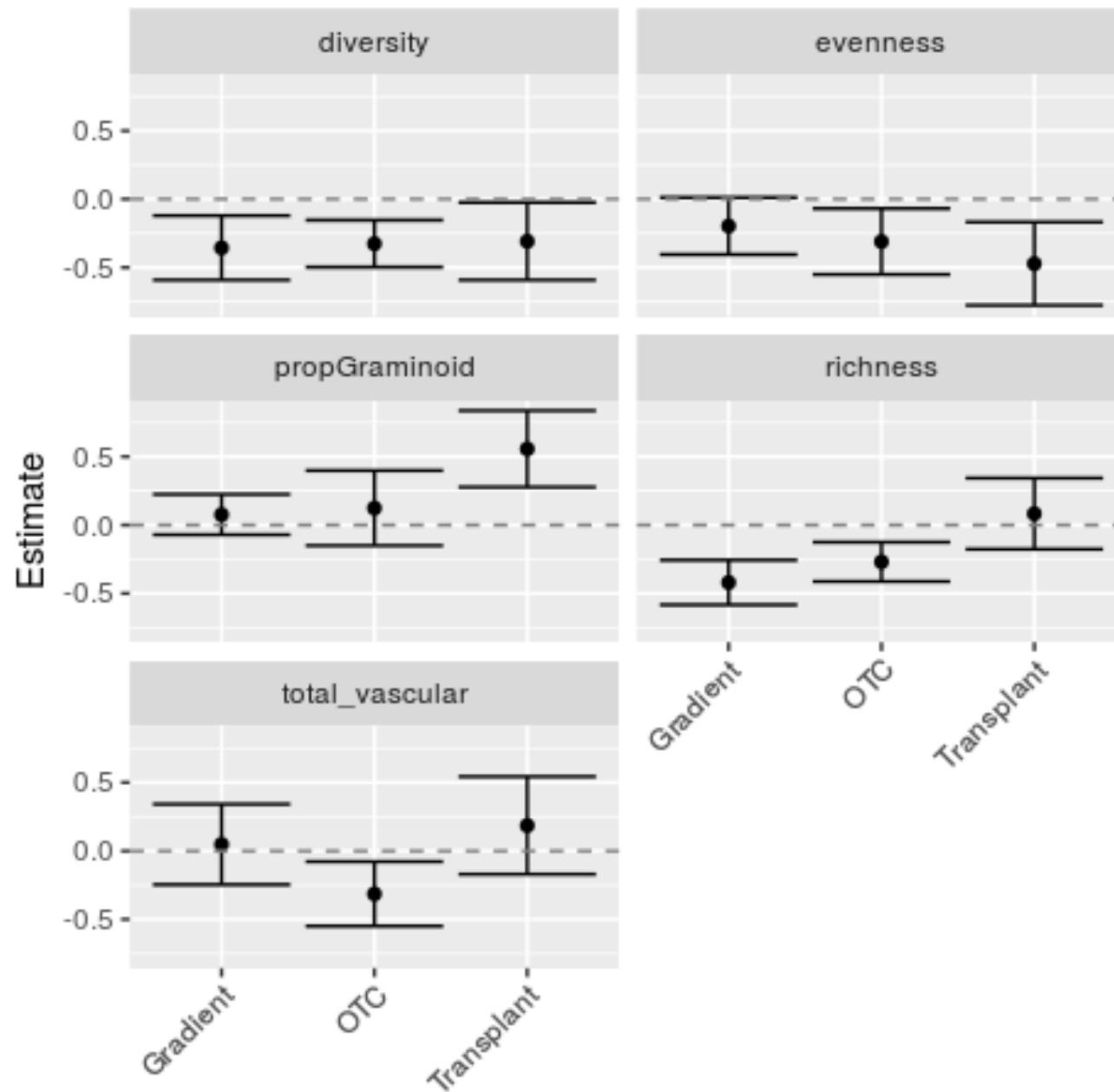


Treatment

- control
- local
- warm1
- OTC

Change in species composition





Different approaches
ask different questions

Transplants: exposed to new neighbours, easily colonized

OTCs: limited colonization of species from outside?

Build up of litter?



Thank you!

