eurac research

# Plant and invertebrate diversity along an alpine elevation gradient

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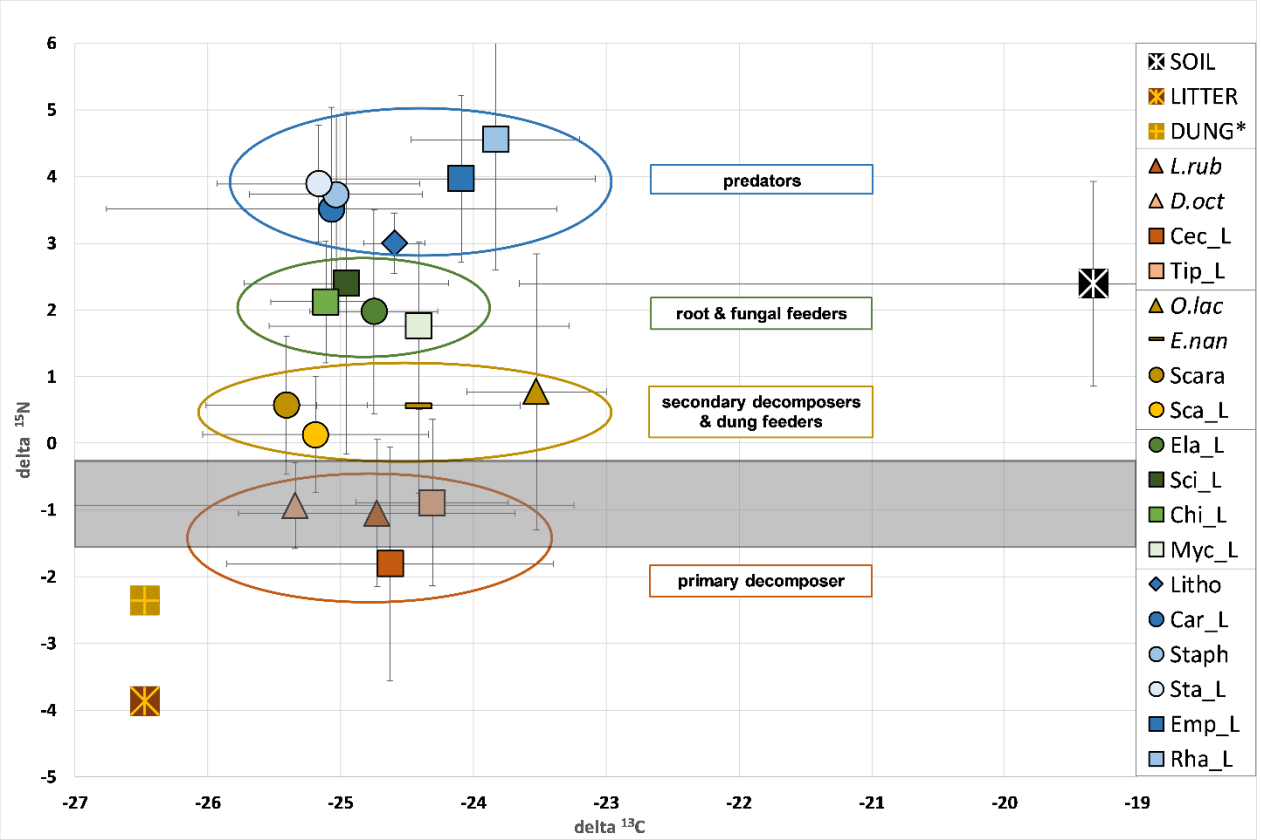
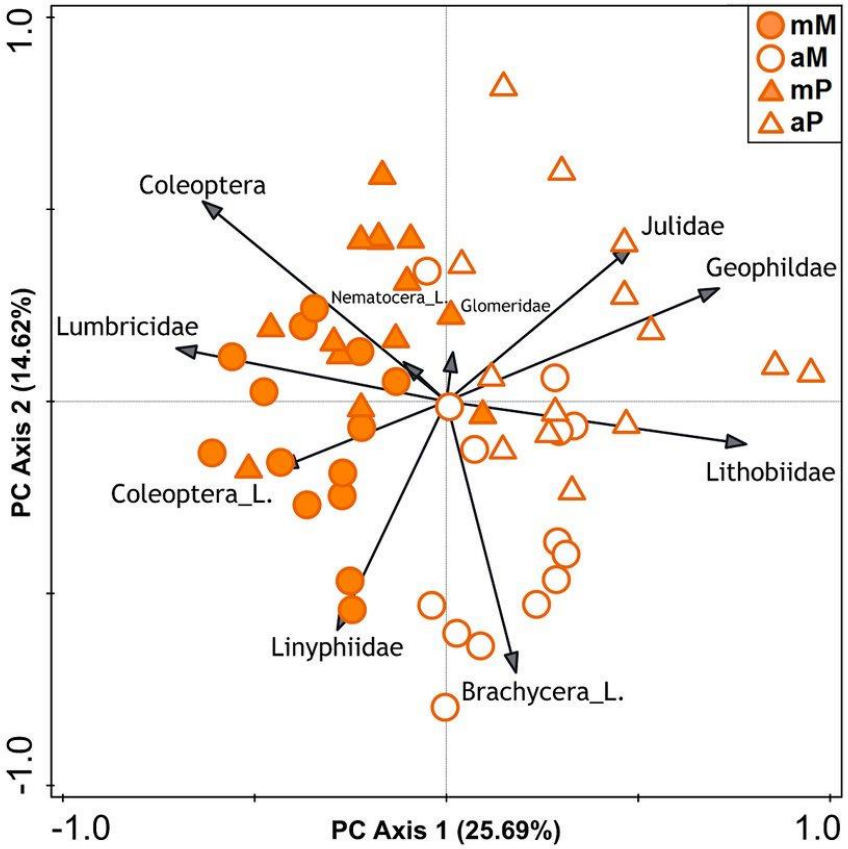
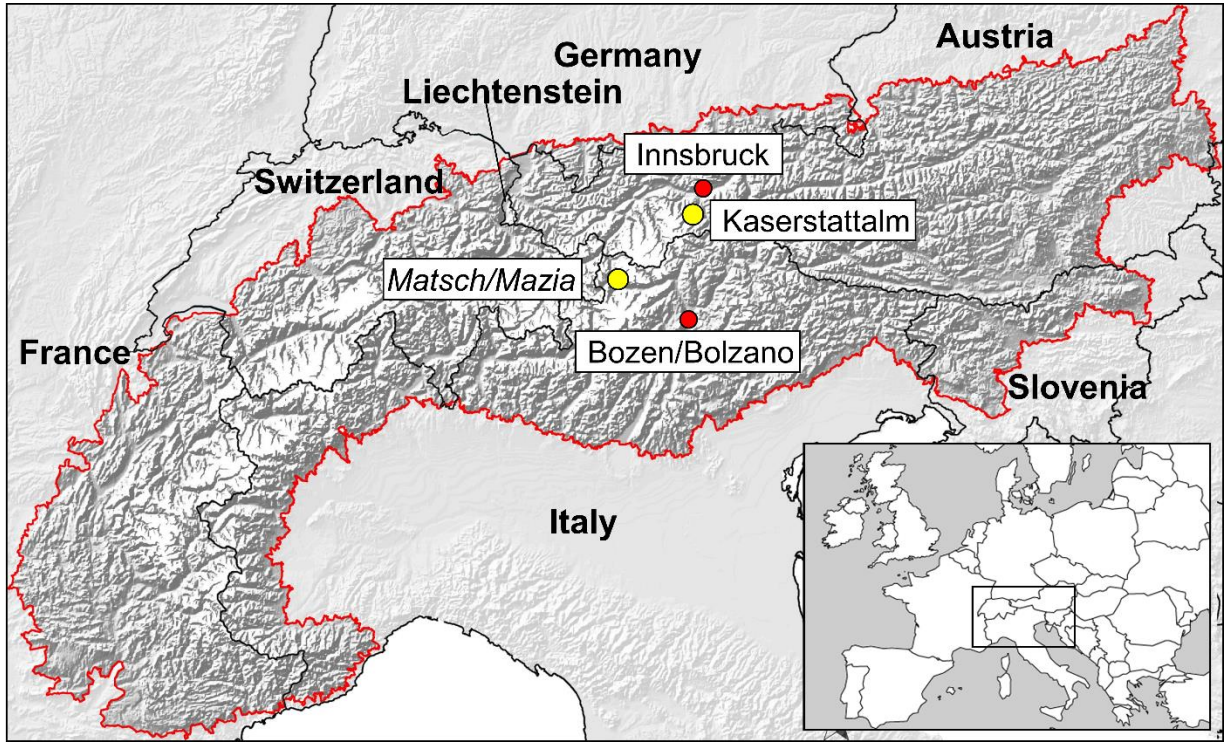
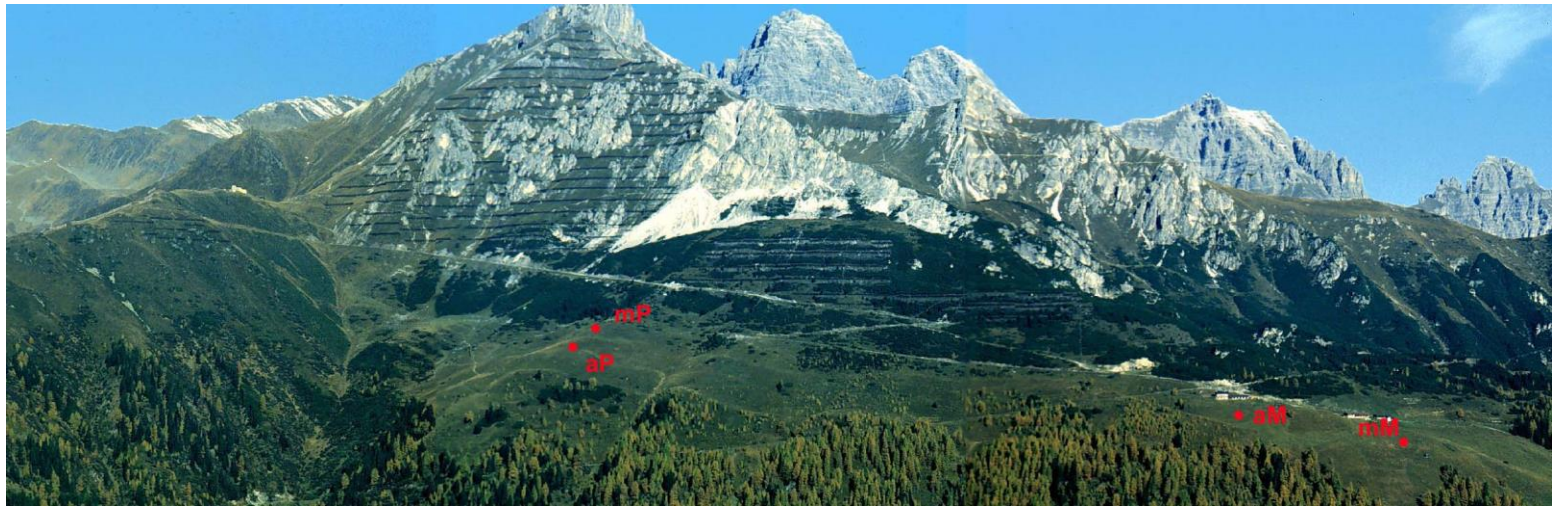
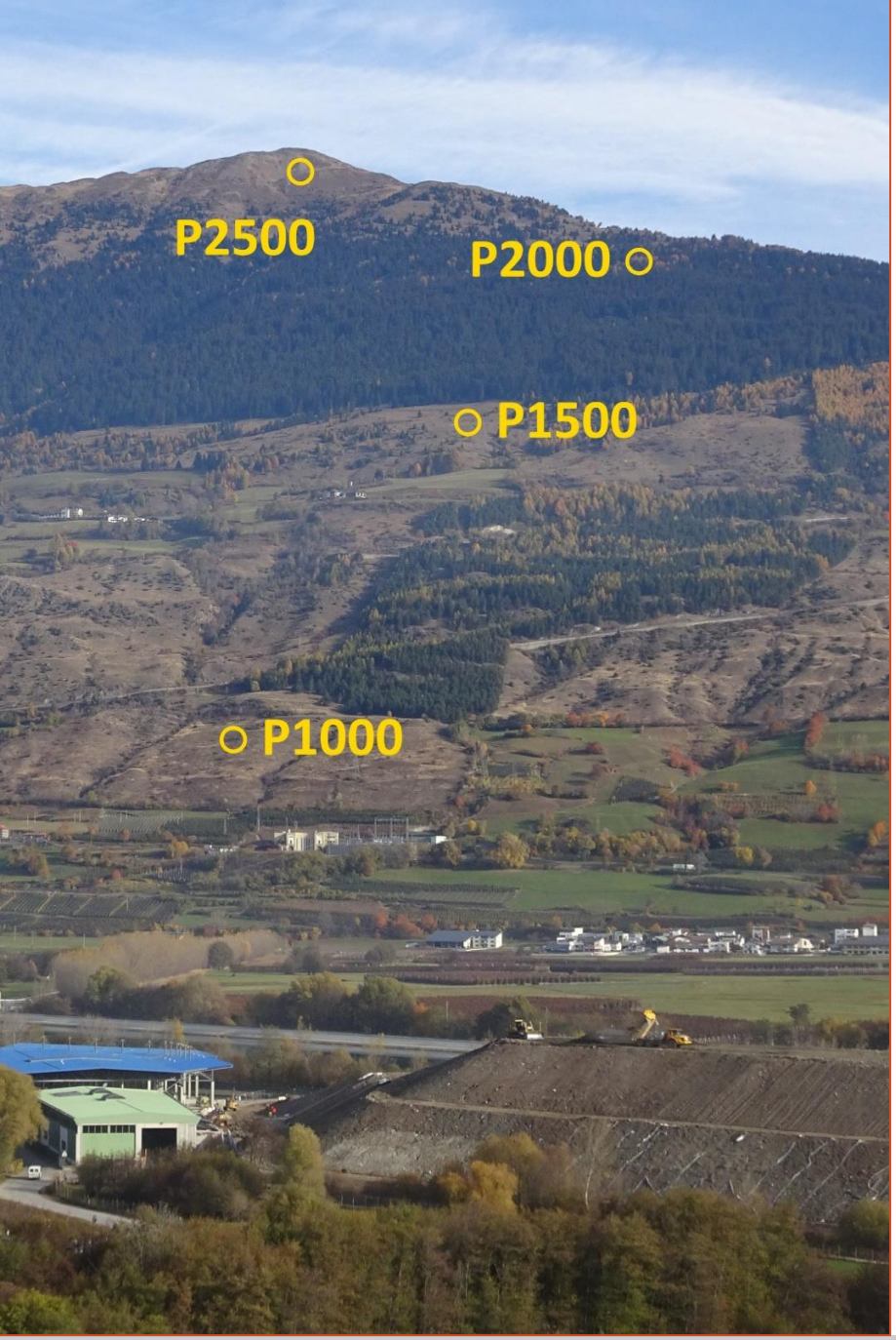

predators
root & fungal feeders
secondary decomposers & dung feeders
primary decomposer
delta 15N
delta 13C
SOIL
LITTER
DUNG*
L.rub
D.oct
Cec_L
Tip_L
O.lac
E.nan
Scara
Sca_L
Ela_L
Sci_L
Chi_L
Myc_L
Litho
Car_L
Staph
Sta_L
Emp_L
Rha_L


mM
aM
mP
aP
Coleoptera
Julidae
Geophildae
Nematocera_L.
Glomeridae
Lumbricidae
Lithobiidae
Coleoptera_L.
Linyphiidae
Brachycera_L.
PC Axis 2 (14.62%)
PC Axis 1 (25.69%)


Germany
Austria
Liechtenstein
Switzerland
Innsbruck
Kaserstattalm
Matsch/Mazia
Bozen/Bolzano
France
Slovenia
Italy


mP
aP
aM
mM

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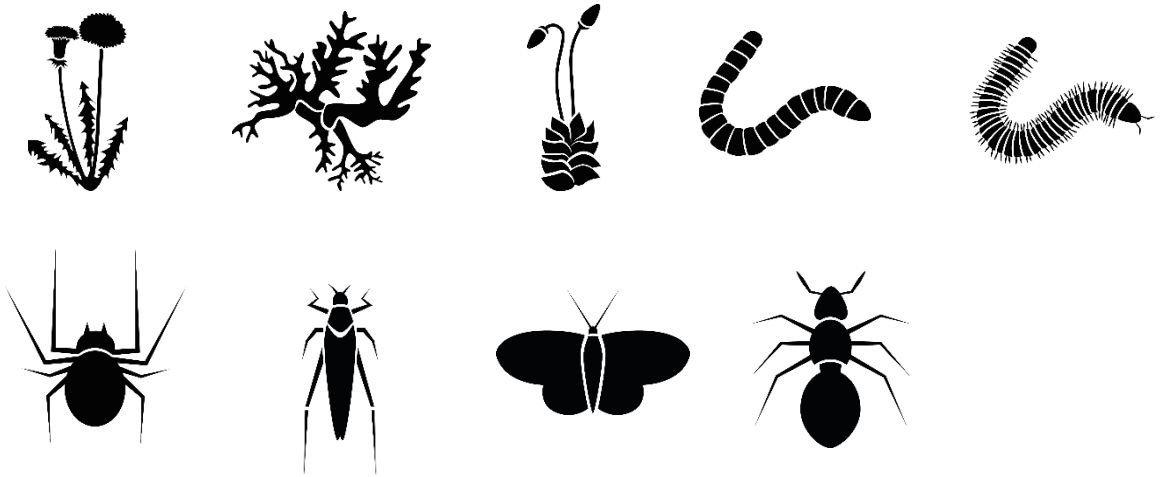
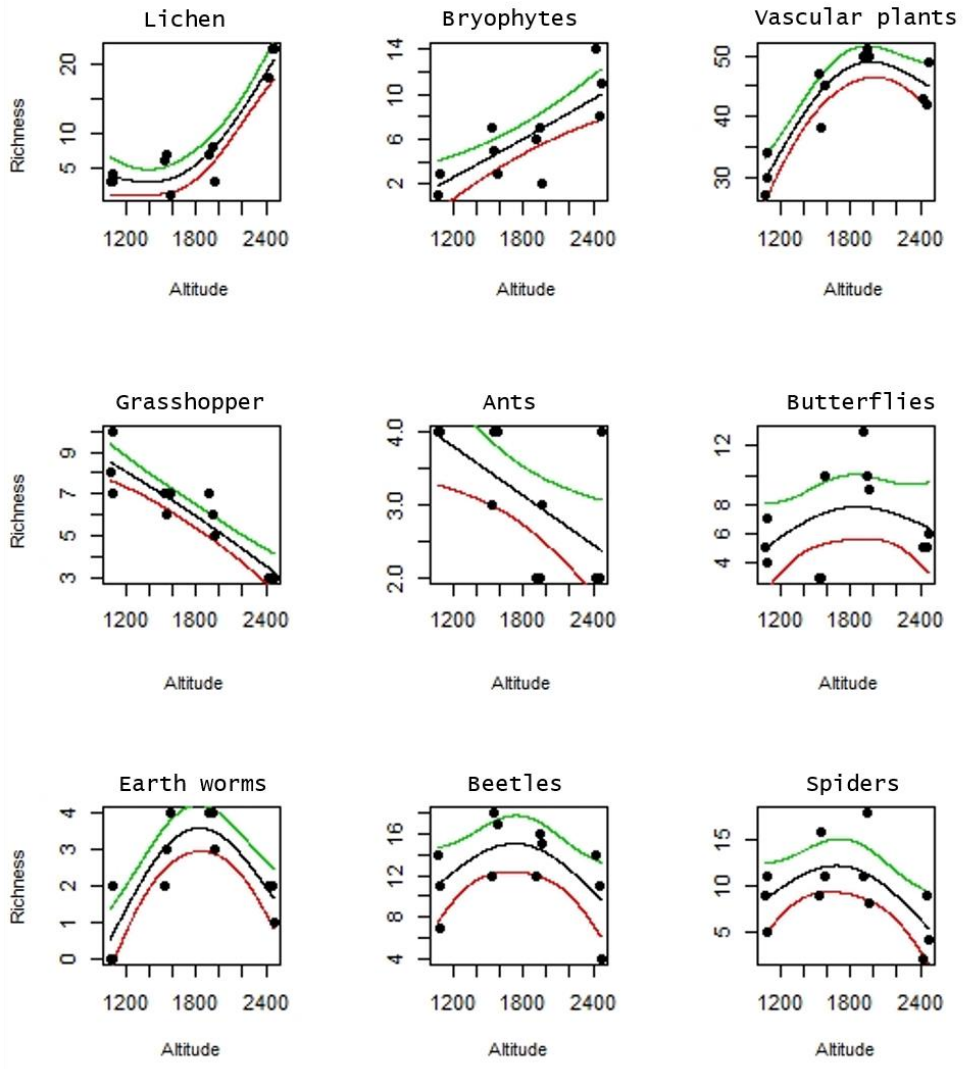
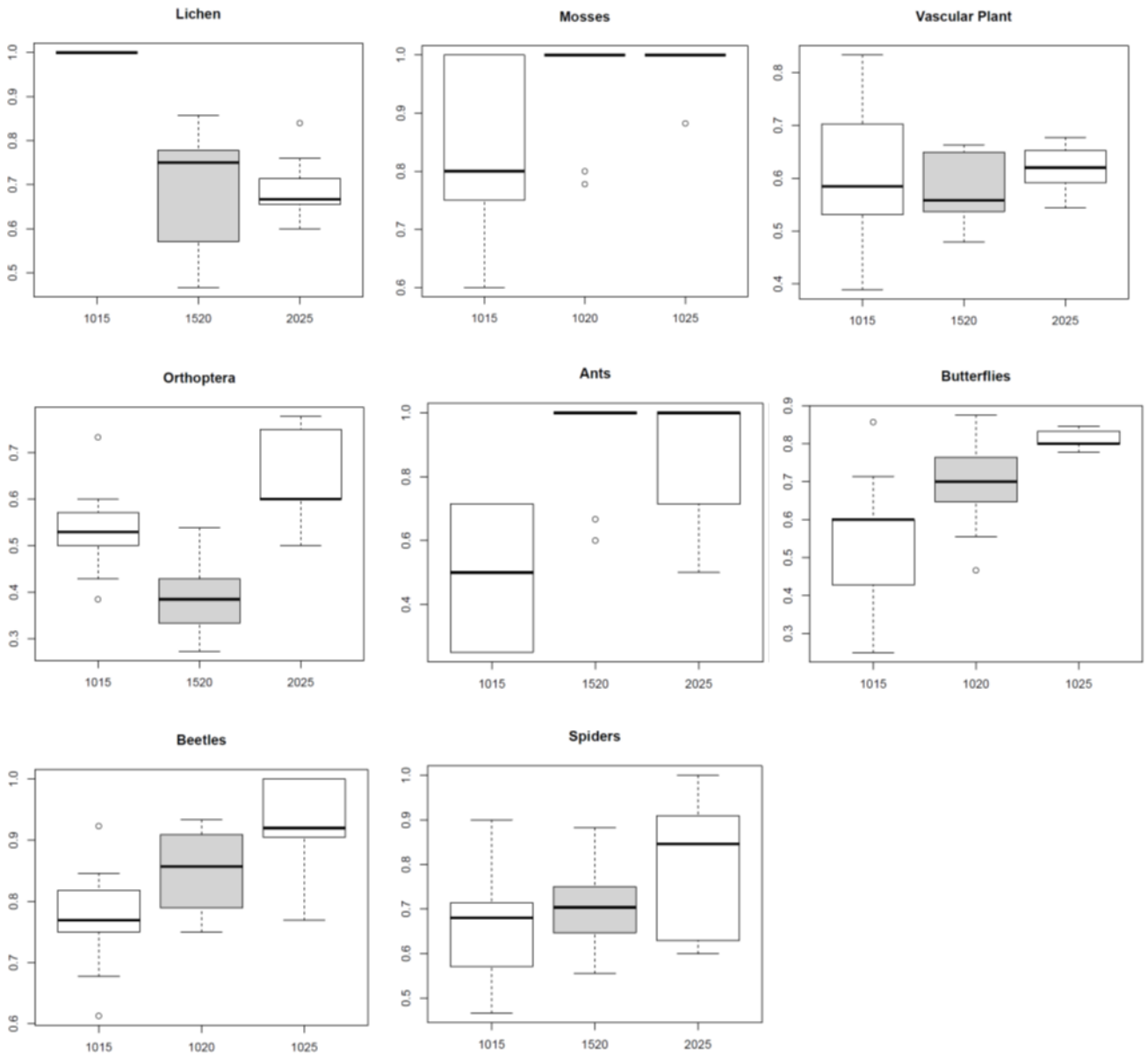
Julia Seeber, Veronika Fontana, Elia Guariento, Andreas Hilpold, Georg Niedrist, Michael Steinwandter, Ulrike Tappeiner



# Alpha and Beta diversity