Additional file 8. Meta-regressions against reindeer density.

Weighted meta-regressions of lichen aspects

![Graphs showing weighted meta-regressions of lichen aspects.](image-url)
Weighted meta-regressions of vascular species richness

1. Standardised mean difference between high- and low-exposure vascular species richness

   - High-exposure reindeer density (km$^{-2}$)
   - Relative difference in reindeer density (%)

   est = 0.013
   SE = 0.0187
   p = 0.478

2. Standardised mean difference between high- and low-exposure vascular species richness

   - Difference in reindeer density (km$^{-2}$)

   est = -0.002
   SE = 0.0033
   p = 0.512

3. Standardised mean difference between high- and low-exposure vascular species richness

   - Difference in reindeer density (km$^{-2}$)

   est = 0.009
   SE = 0.023
   p = 0.693

4. Standardised mean difference between high- and low-exposure vascular species richness

   - Difference in reindeer density (km$^{-2}$) x Duration of exposure difference (years)

   est = 0
   SE = 0.001
   p = 0.940
Weighted meta-regressions of bare-ground cover

Standardised mean difference between high- and low-exposure bare-ground cover

- High-exposure reindeer density (km²)
- Relative difference in reindeer density (%)

Difference in reindeer density (km²) × Duration of exposure difference (years)

Weighted meta-regressions of bare-ground cover

\[
\text{est} = -0.031 \\
\text{SE} = 0.0364 \\
p = 0.391
\]

\[
\text{est} = 0.004 \\
\text{SE} = 0.0069 \\
p = 0.571
\]

\[
\text{est} = -0.035 \\
\text{SE} = 0.0407 \\
p = 0.394
\]

\[
\text{est} = 0.002 \\
\text{SE} = 0.0029 \\
p = 0.415
\]