Agaricomycetes Observed Chao1 Anova, p = 0.2Anova, p = 0.56200 -60 · 150 -Alpha Diversity Measure Layer Surface 100 -Subsurface 50 -20 -0 -

Layer

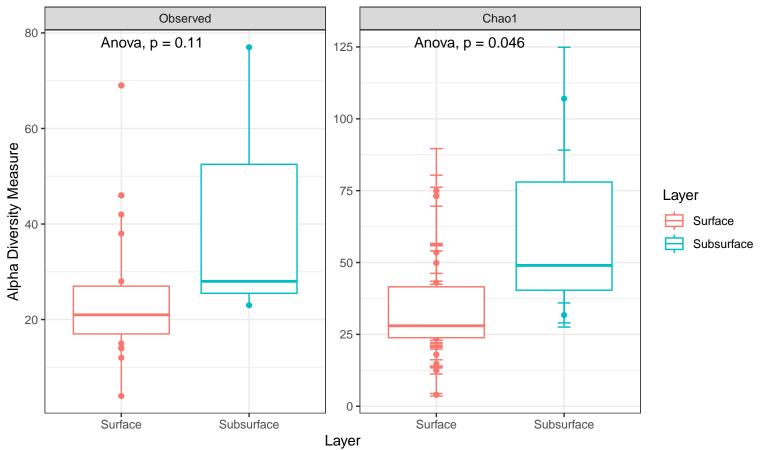
Surface

Subsurface

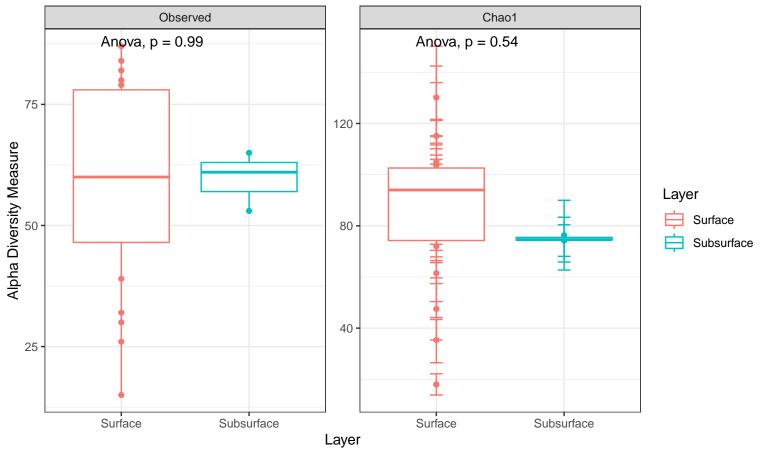
Surface

Subsurface

Eurotiomycetes



Dothideomycetes



Leotiomycetes Observed Chao1 Anova, p = 0.065Anova, p = 0.03815 -7.5 Alpha Diversity Measure 10 -Layer Surface Subsurface 5 -

0 -

Layer

Surface

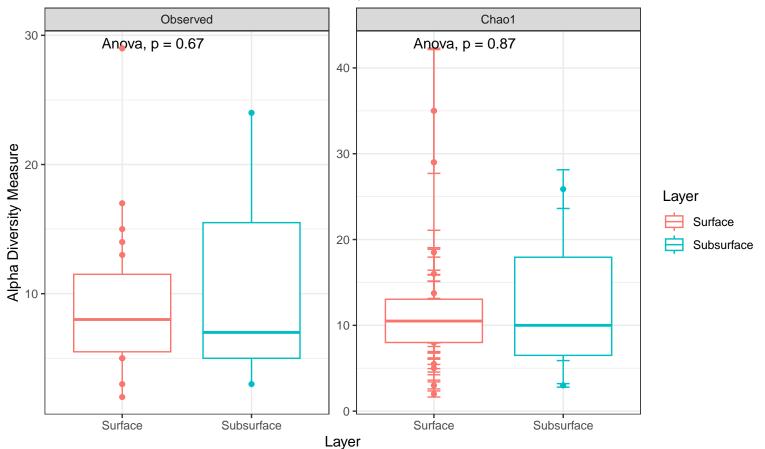
Subsurface

Subsurface

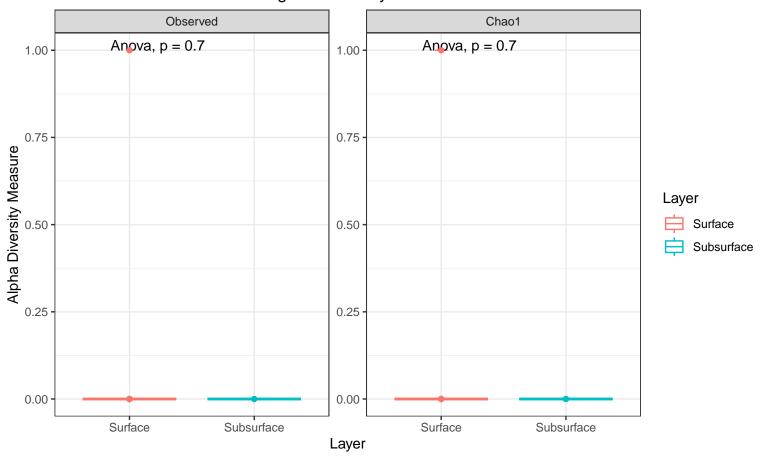
0.0

Surface

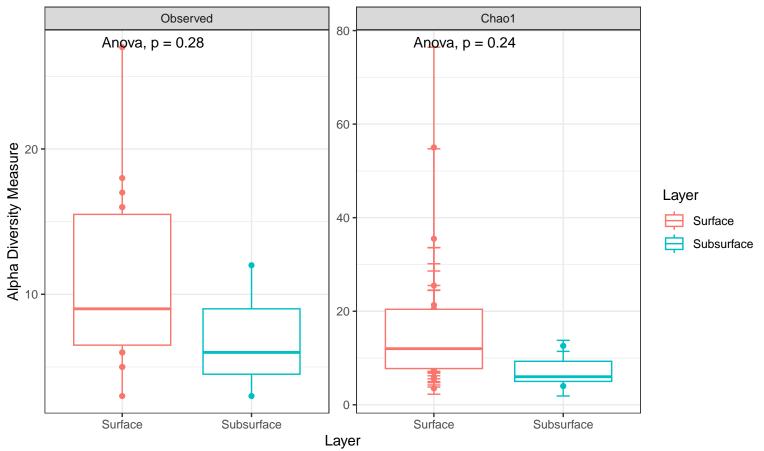
Tremellomycetes



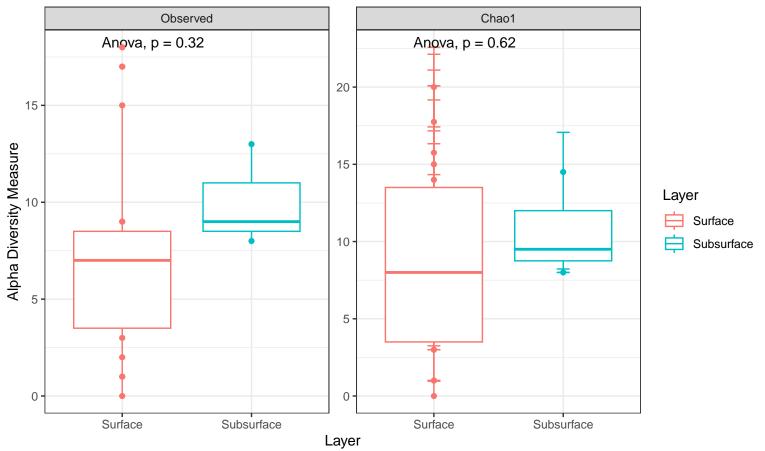
Agaricostilbomycetes



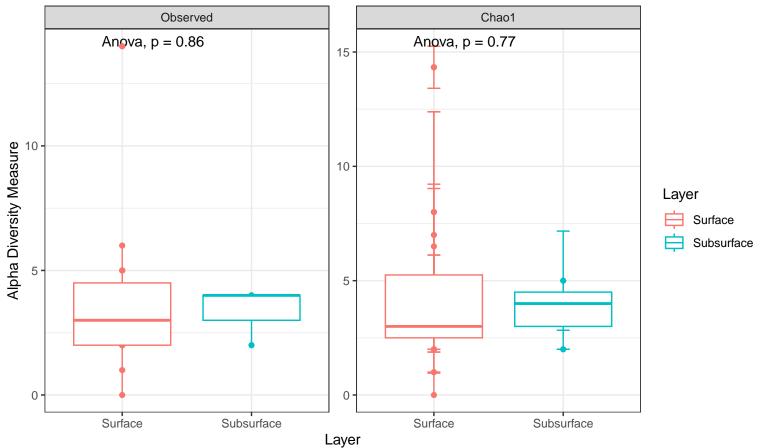
Sordariomycetes



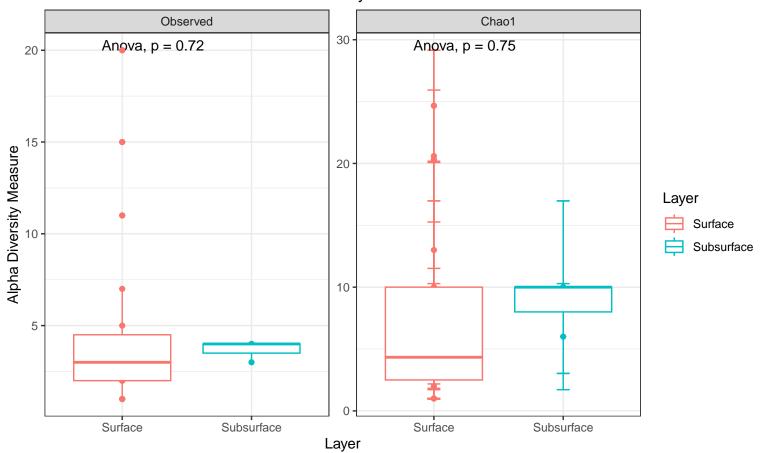
Pezizomycetes



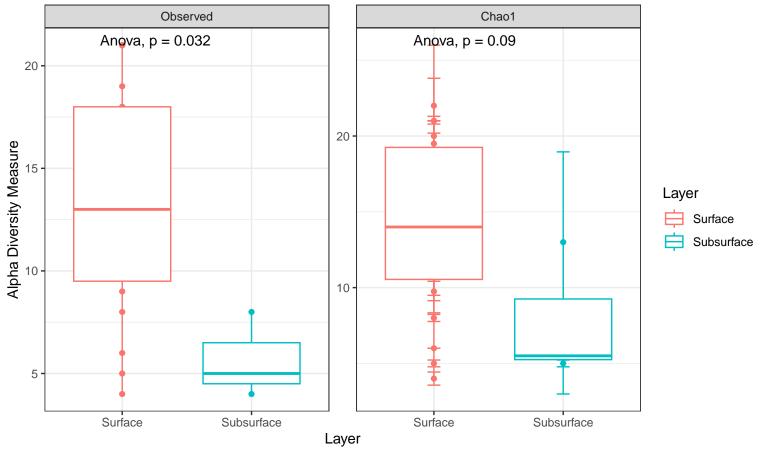
Lecanoromycetes

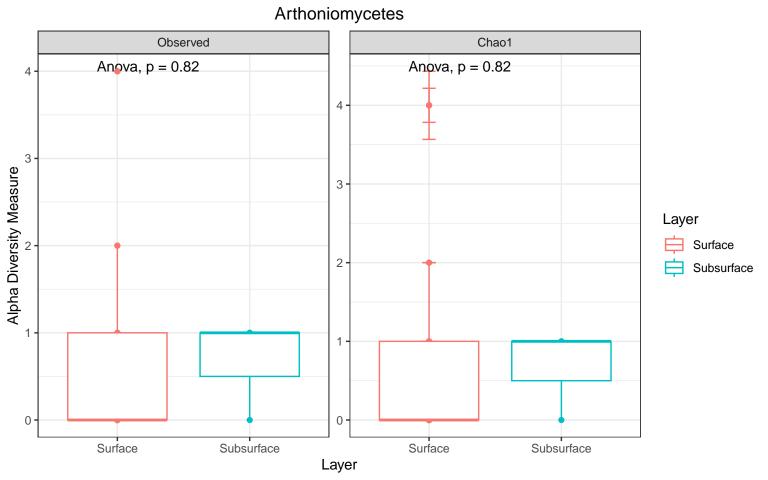


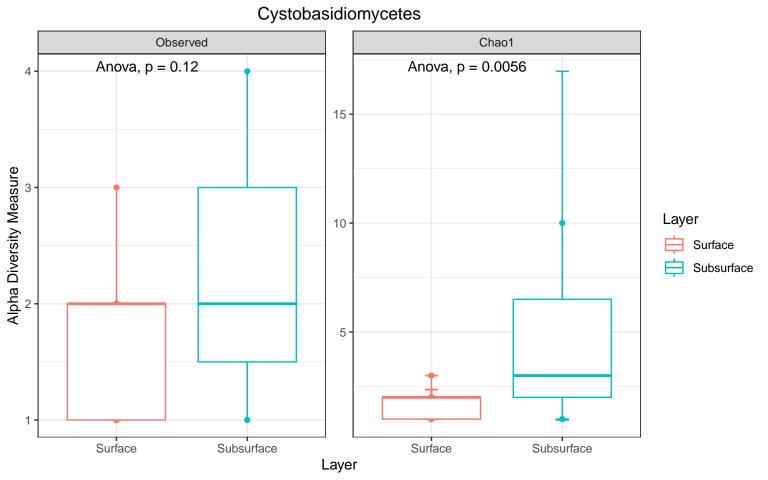
Glomeromycetes



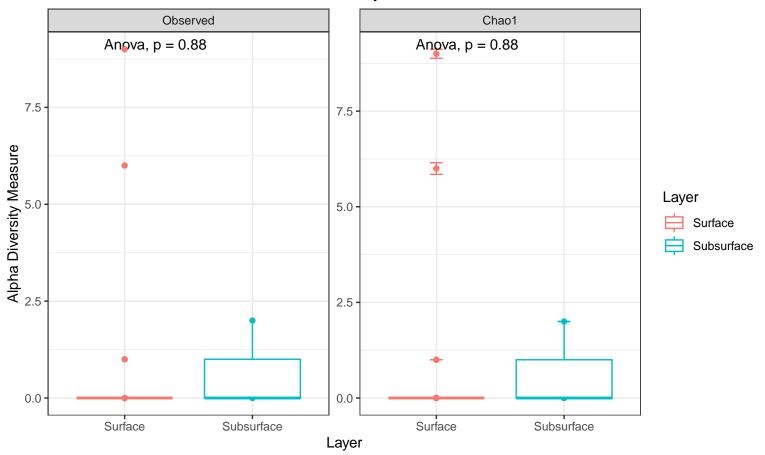
Microbotryomycetes



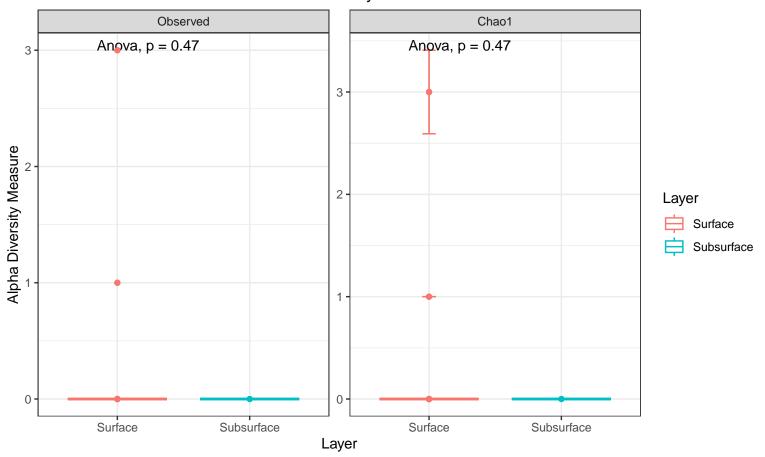


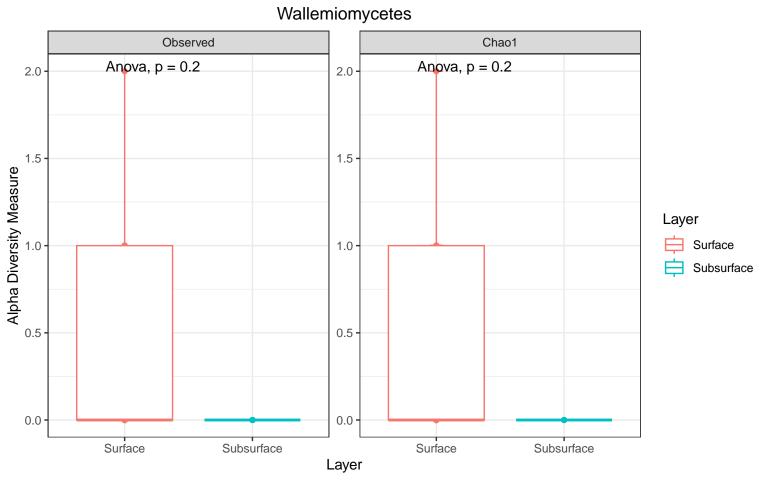


Blastocladiomycetes



Basidiobolomycetes





Lichinomycetes Chao1 Observed Anova, p = 0.46Anova, p = 0.463 -3 -Alpha Diversity Measure Layer Surface Subsurface 0 . 0 -

Surface

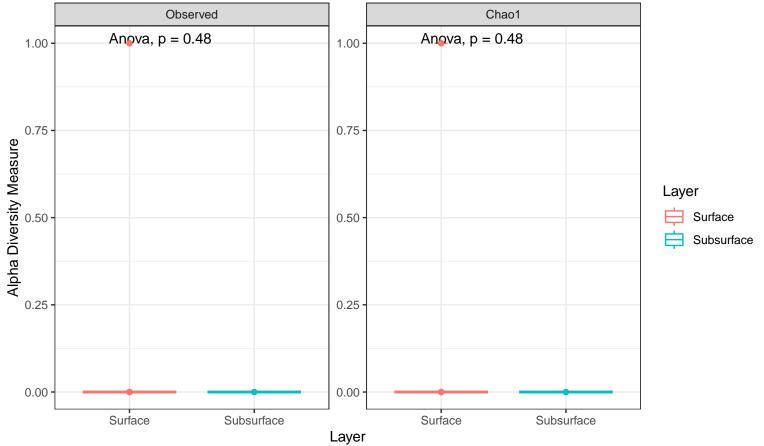
Layer

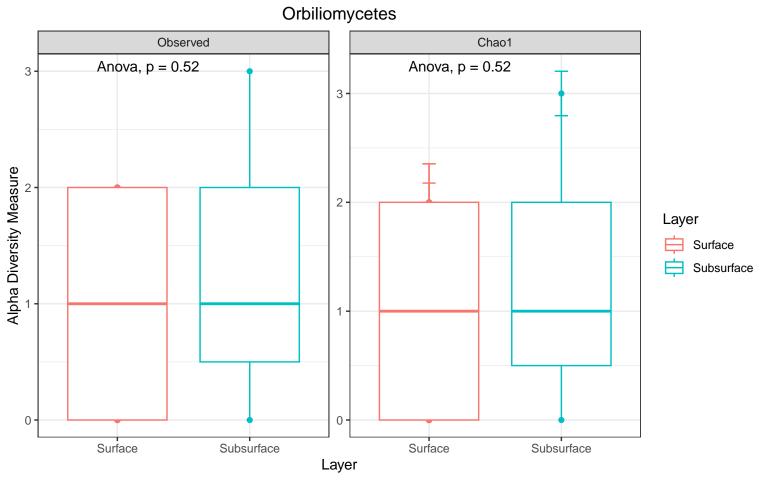
Subsurface

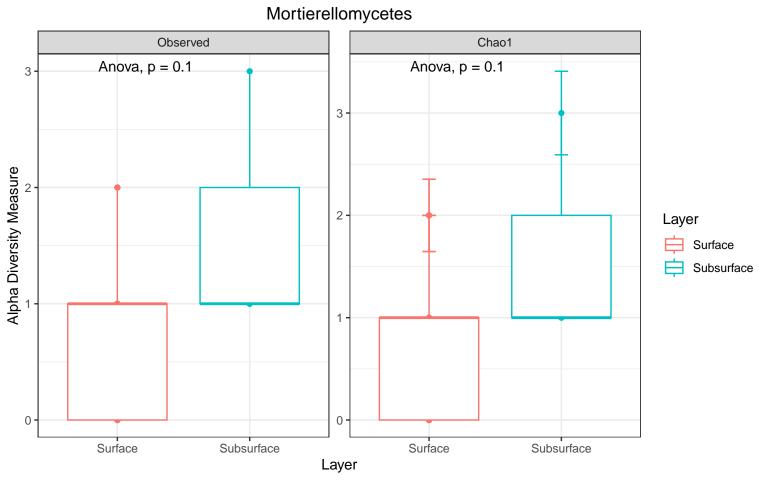
Surface

Subsurface

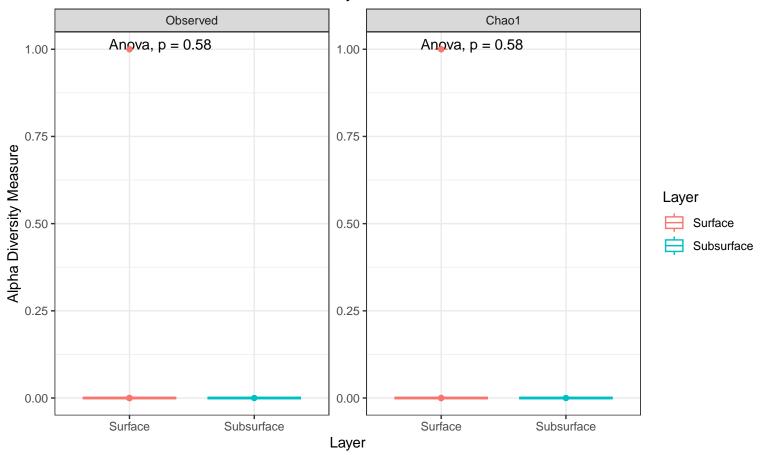
Spizellomycetes



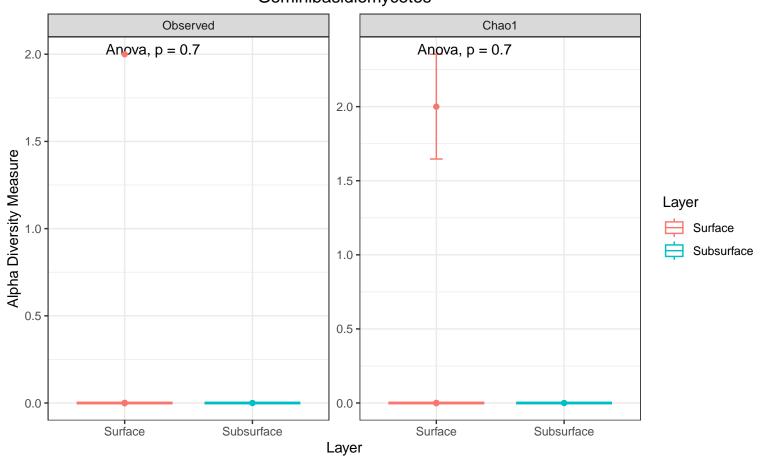




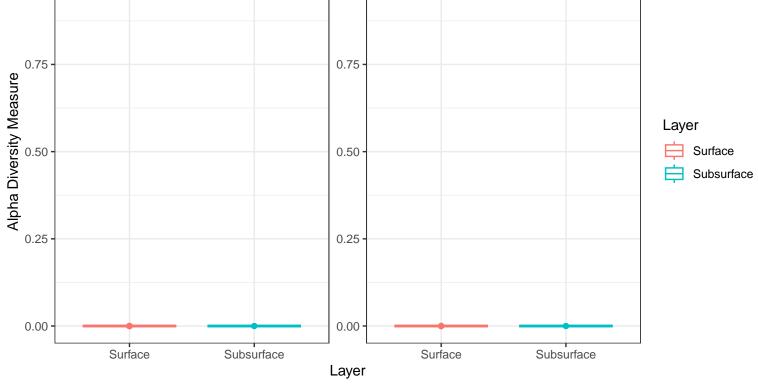
Monocotyledonae



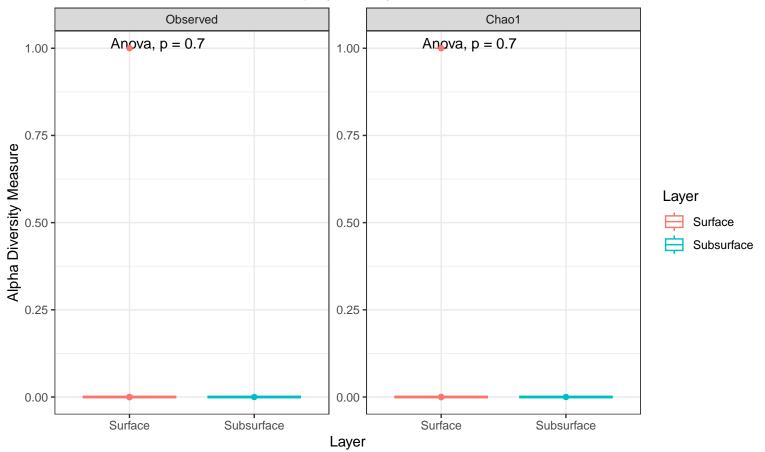
Geminibasidiomycetes



**Xylonomycetes** Chao1 Observed Anova, p = 0.7Anova, p = 0.71.00 -1.00 -0.75 -0.75 Layer Surface 0.50 -0.50 -Subsurface

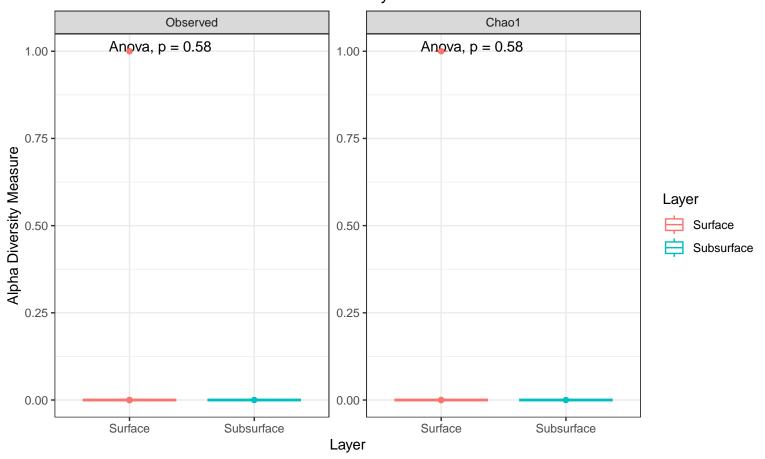


Rhizophlyctidomycetes

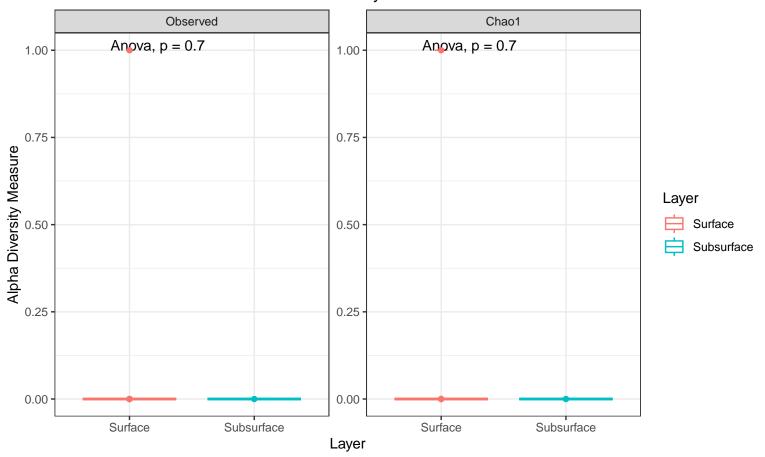


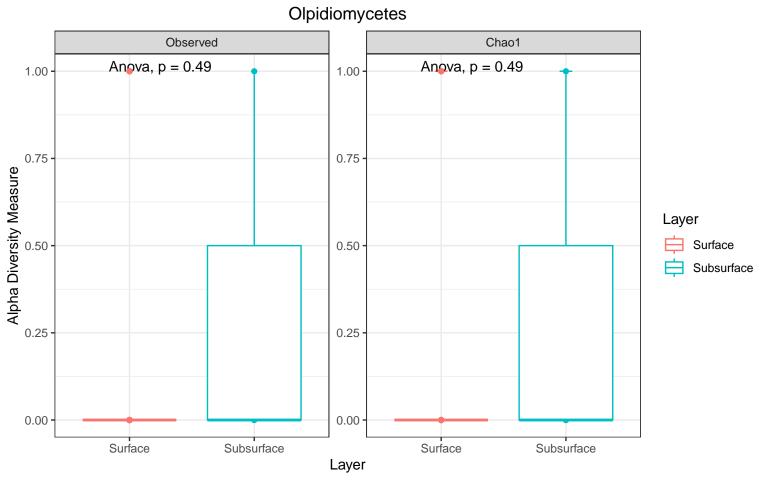
Saccharomycetes Observed Chao1 Anova, p = 0.0093Anova, p = 0.00933 -3 -Alpha Diversity Measure Layer Surface Subsurface 0. 0 -Subsurface Surface Subsurface Surface Layer

Archaeorhizomycetes

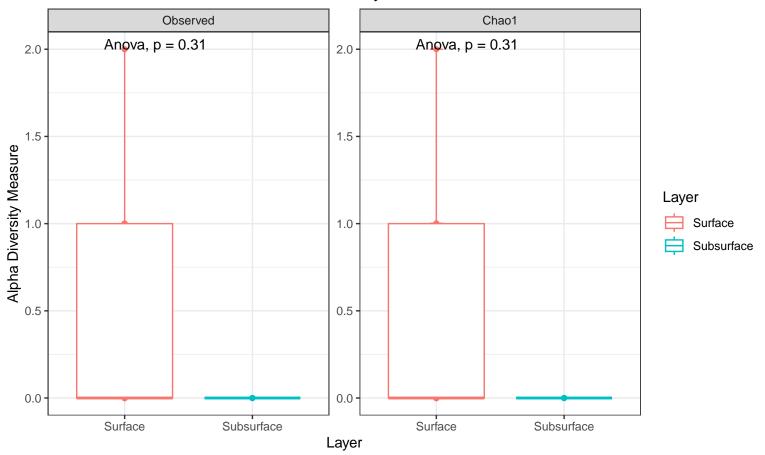


Malasseziomycetes





Laboulbeniomycetes



**Taphrinomycetes** Observed Chao1 Anova, p = 0.31Anova, p = 0.373 -6 -Alpha Diversity Measure Layer Surface Subsurface 0 . 0 -Surface Subsurface Surface Subsurface Layer

Candelariomycetes Observed Chao1 0.050 0.050 -0.025 0.025 -Alpha Diversity Measure Layer Anova NA Anova NA 0.000 Surface 0.000 -Subsurface -0.025-0.025 **-**

-0.050

Layer

Surface

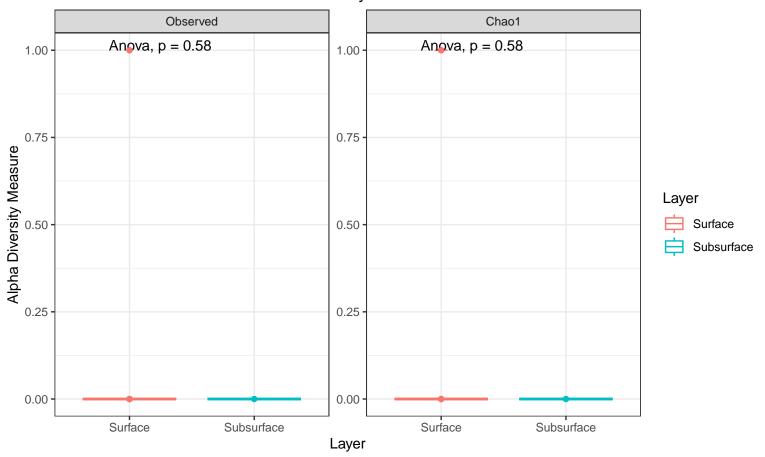
Subsurface

Subsurface

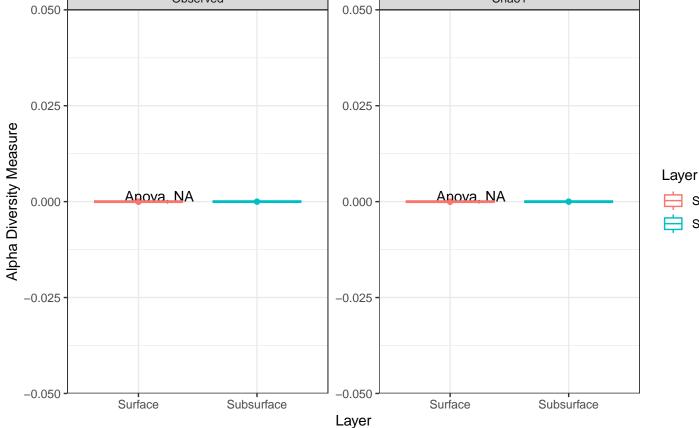
-0.050

Surface

Mucoromycetes



Calcarisporiellomycetes Observed Chao1 0.050 0.050 -



Surface

Subsurface

Monoblepharidomycetes Observed Chao1 0.050 0.050 -0.025 0.025 -Alpha Diversity Measure Layer Anova, NA Anova NA 0.000 Surface 0.000 -Subsurface -0.025-0.025 **-**-0.050-0.050Surface Subsurface Surface Subsurface Layer

Archaeosporomycetes

