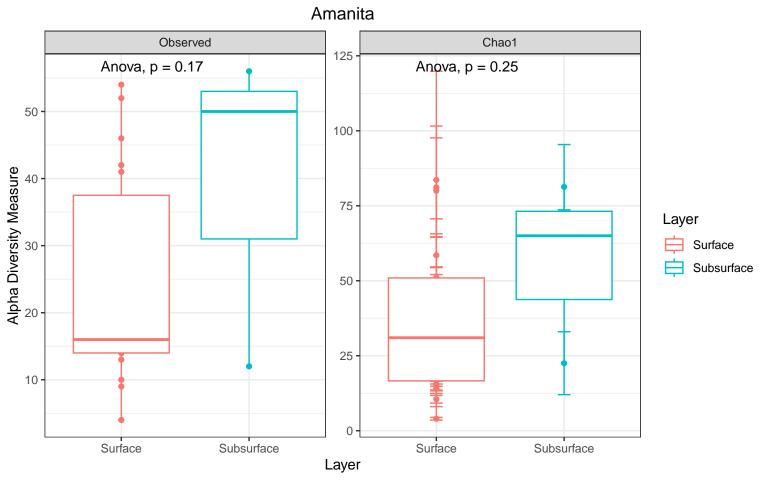
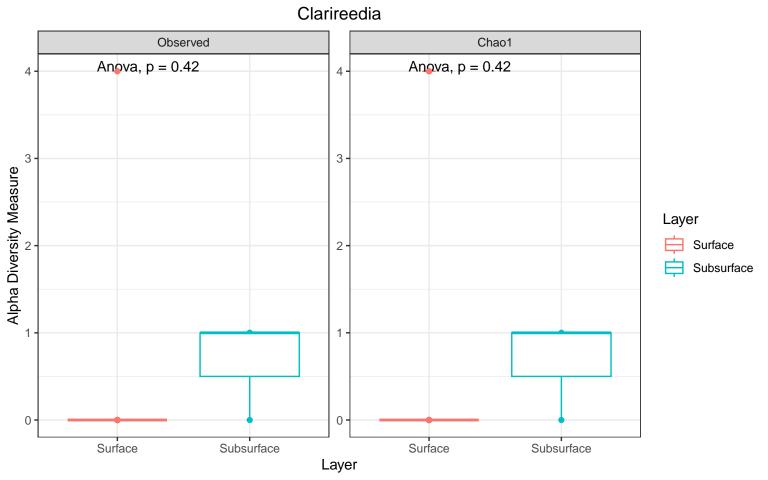


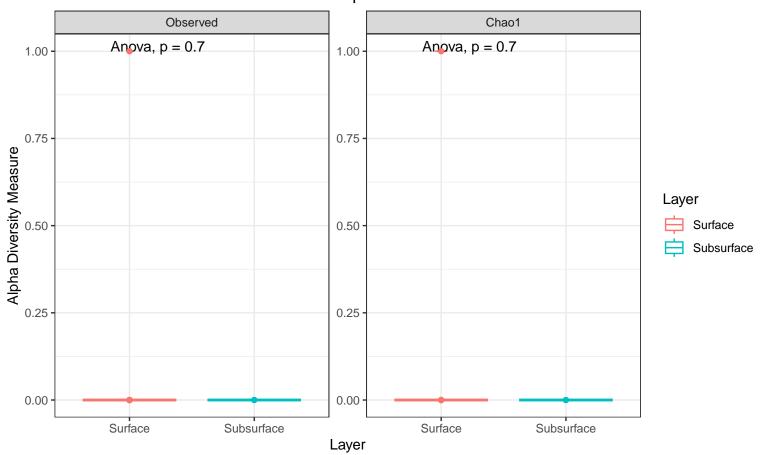
Byssochlamys Observed Chao1 Anova, p = 0.051Anova, p = 0.01915 -7.5 Alpha Diversity Measure 10-Layer Surface Subsurface 5 -0.0 0 -Surface Subsurface Surface Subsurface Layer

Leptosphaeria Chao1 Observed Anova, p = 0.43Anova, p = 0.432.0 2.0 -1.5 Alpha Diversity Measure 1.5 -Layer Surface 1.0 Subsurface 1.0 -0.5 0.5 -0.0 0.0 -Surface Subsurface Surface Subsurface Layer

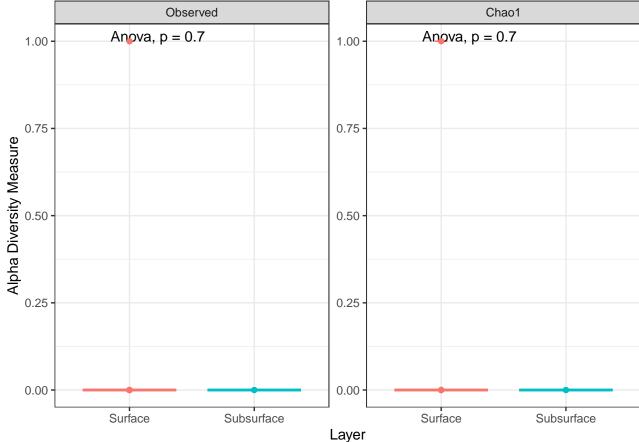




Chionosphaera



Collariella Observed Chao1 Anova, p = 0.7Anova, p = 0.71.00 -1.00 -0.75 -0.75



Layer

Surface

Subsurface



Lachnum Observed Chao1 Anova, p = 0.7Anova, p = 0.71.00 -1.00 -0.75 -0.75 Alpha Diversity Measure Layer Surface 0.50 -Subsurface 0.25 0.25 -0.00 -0.00

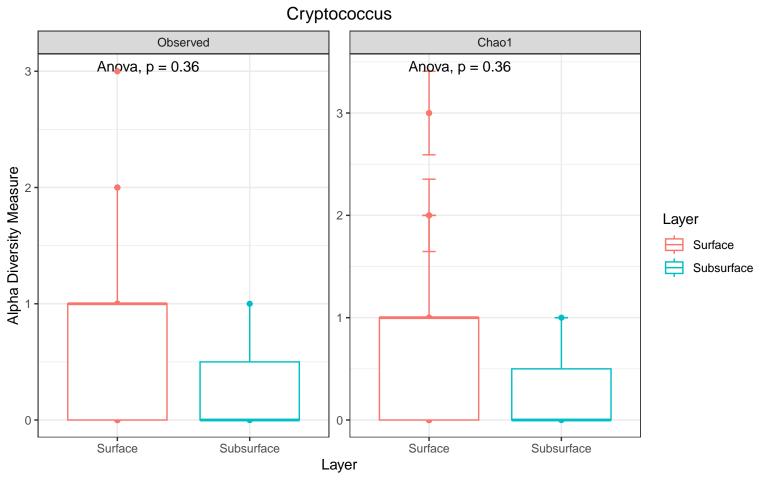
Layer

Surface

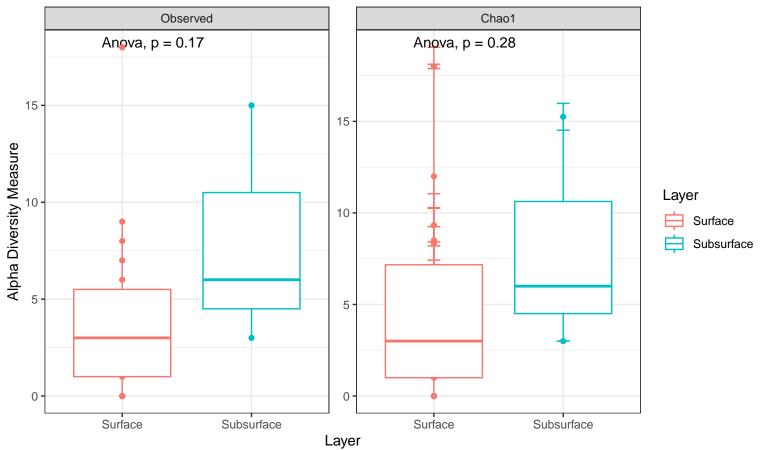
Subsurface

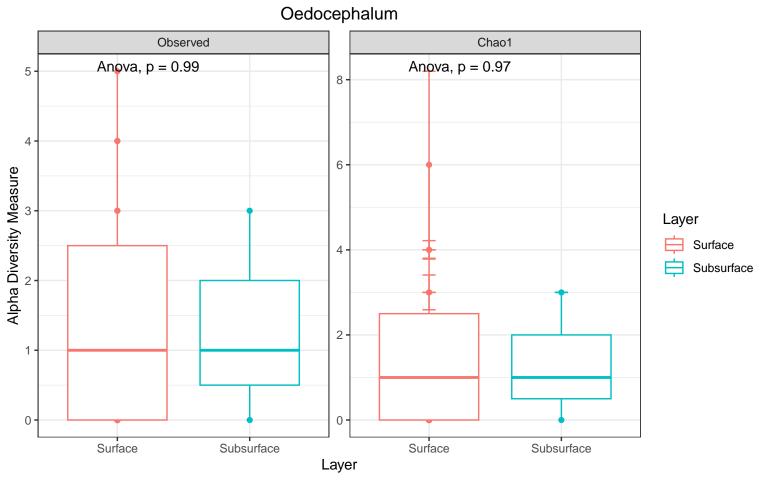
Surface

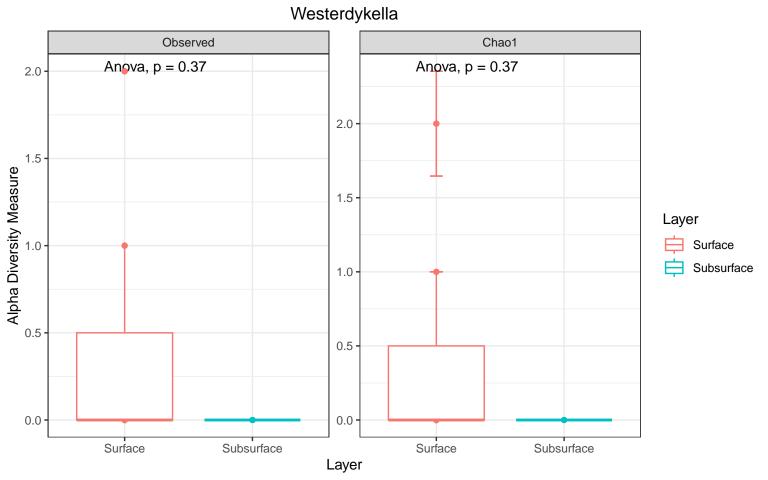
Subsurface

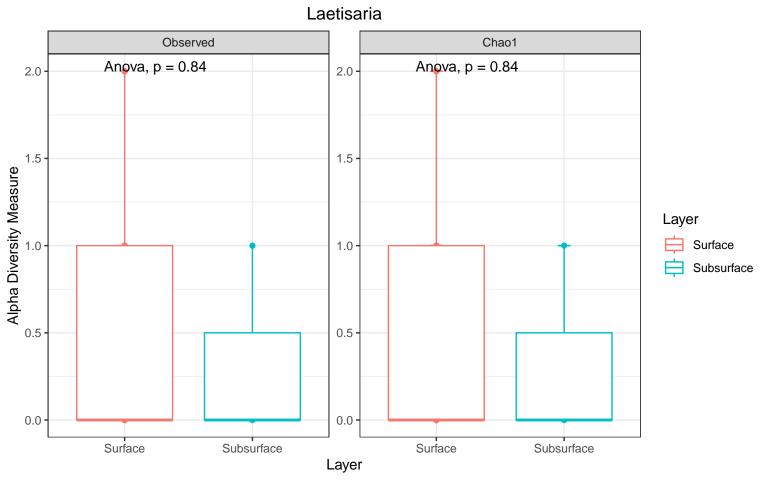


Neophaeococcomyces

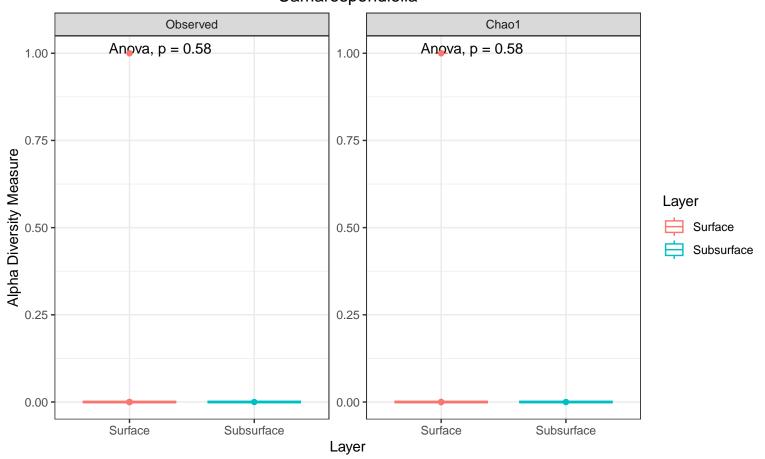






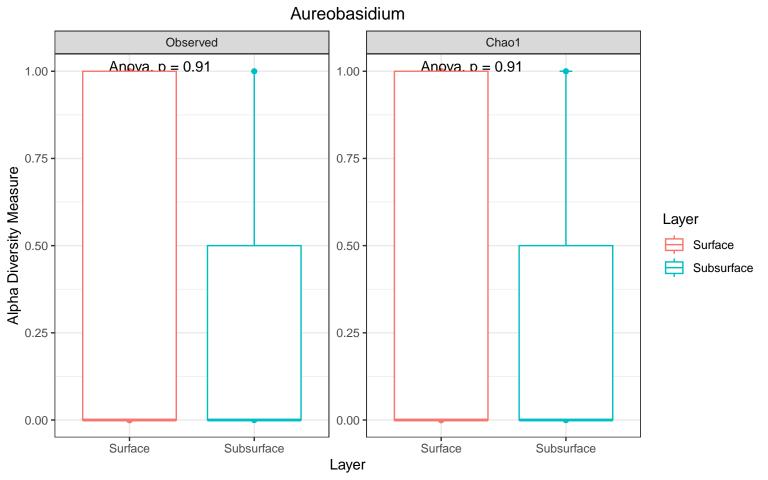


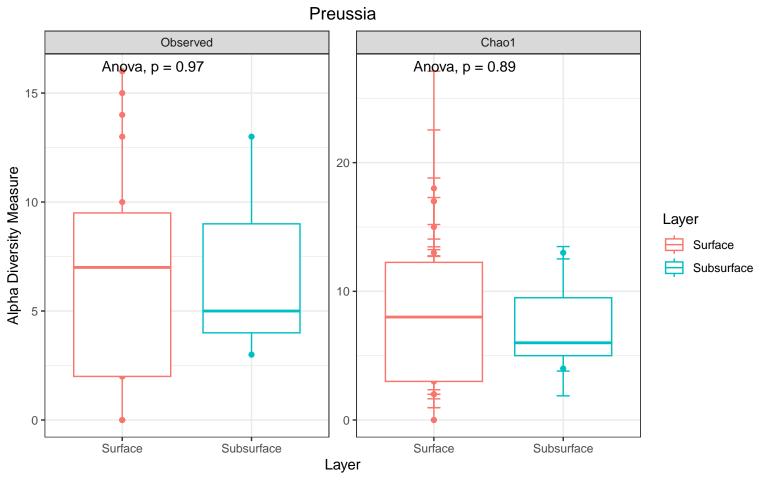
Camarosporidiella



Cladophialophora Observed Chao1 Anova, p = 0.51Anova, p = 0.5615 -20 Alpha Diversity Measure 15 · Layer Surface 10 Subsurface 5 0 -0 Surface Subsurface Surface Subsurface Layer

Rhodotorula Observed Chao1 Anova, p = 0.031Anova, p = 0.05220 -20 Alpha Diversity Measure 15 -Layer Surface Subsurface 10 5 5 -Surface Subsurface Surface Subsurface Layer





Alternaria Observed Chao1 Anova, p = 0.82Anova, p = 0.5320 Alpha Diversity Measure Layer Surface Subsurface 10 -5 -Surface Subsurface Surface Subsurface

Layer

Sarcinomyces Observed Chao1 Anova, p = 0.31Anova, p = 0.311.00 -1.00 -0.75 -0.75 Alpha Diversity Measure Layer Surface 0.50 -Subsurface 0.25 0.25 -0.00 -0.00

Layer

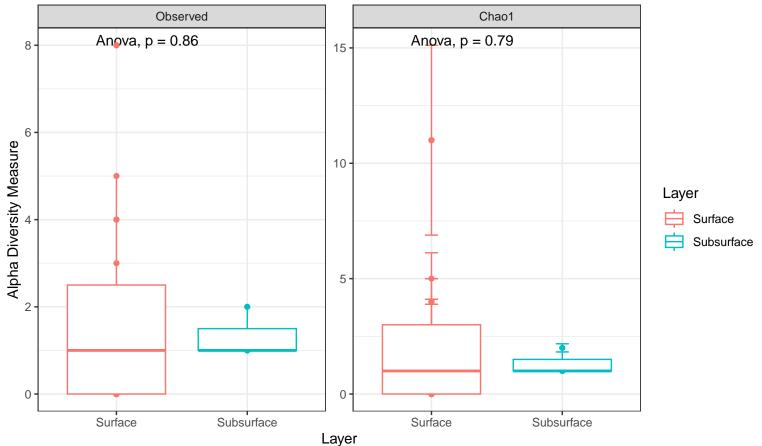
Surface

Subsurface

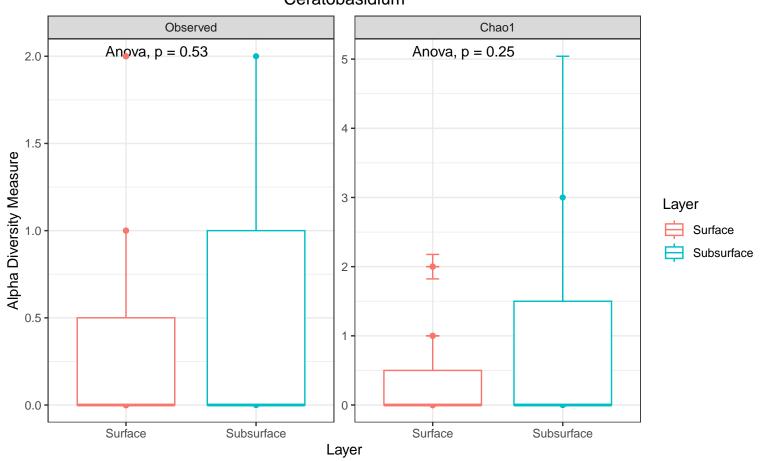
Surface

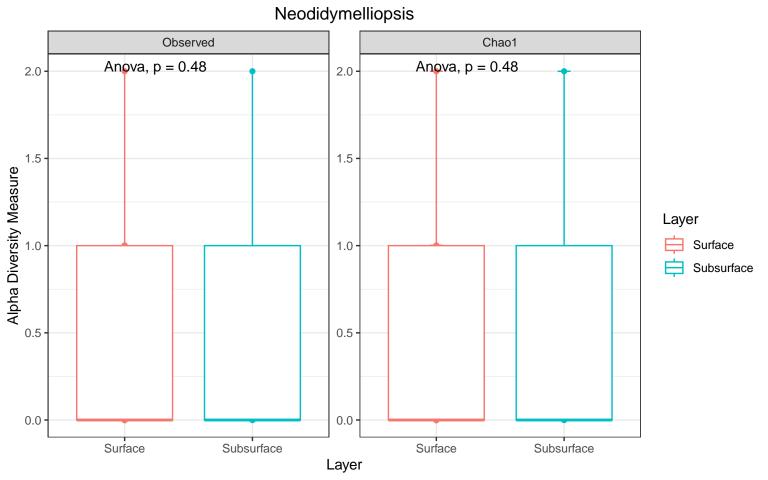
Subsurface

Tulostoma Observed

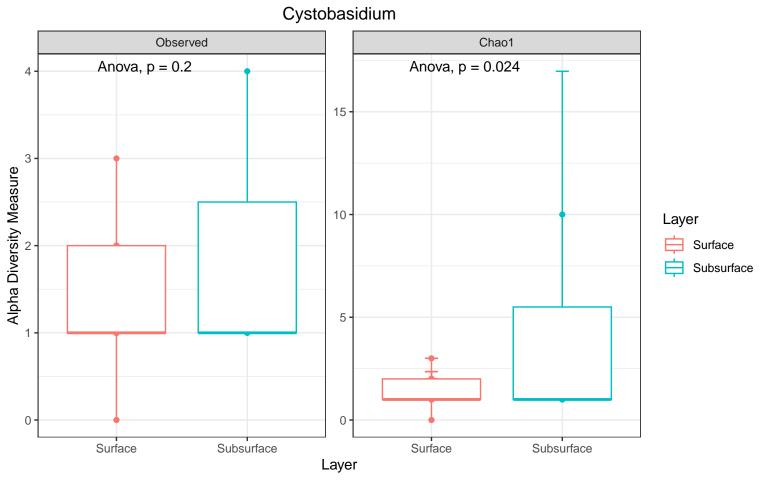


Ceratobasidium

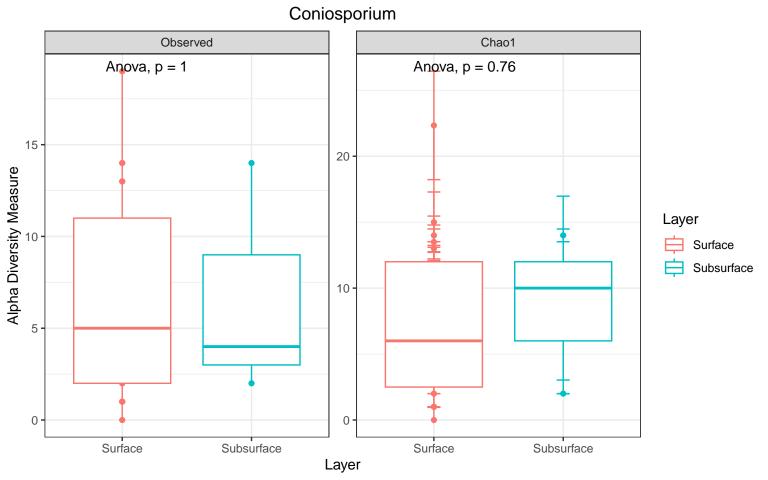




Phaeococcomyces Chao1 Observed Anova, p = 0.58Anova, p = 0.584 4 -3 Alpha Diversity Measure 3 -Layer Surface 2 -Subsurface 0. 0 -Surface Subsurface Surface Subsurface Layer

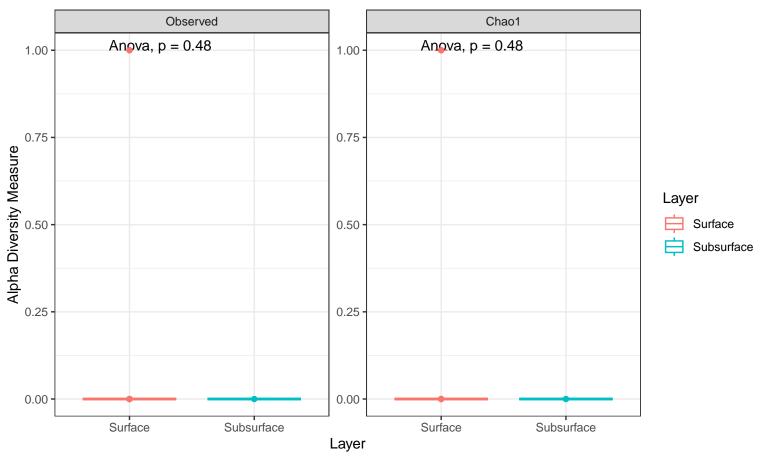


Psathyrella Observed Chao1 Anova, p = 0.054Anova, p = 0.0541.00 -1.00 -0.75 -0.75 Alpha Diversity Measure Layer Surface 0.50 -Subsurface 0.25 0.25 0.00 -0.00 Surface Subsurface Surface Subsurface Layer

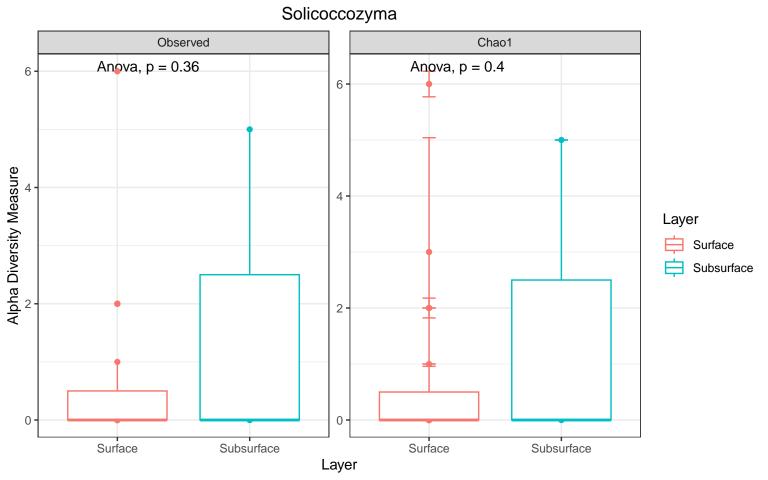


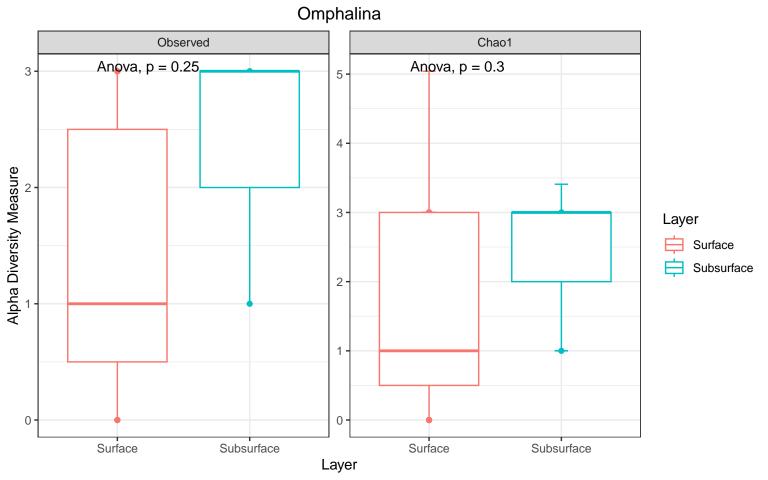
Sigarispora Observed Chao1 Anova, p = 0.26Anova, p = 0.32.0 5 4 1.5 Alpha Diversity Measure 3 -Layer Surface Subsurface 2 · 0.5 0.0 0 -Surface Subsurface Surface Subsurface Layer

Uzbekistanica



Naganishia Observed Chao1 Anova, p = 0.86Anova, p = 0.6515 10 -Alpha Diversity Measure Layer 10 Surface Subsurface 5 -5 0 -0 Surface Subsurface Surface Subsurface Layer





Pseudocamarosporium 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

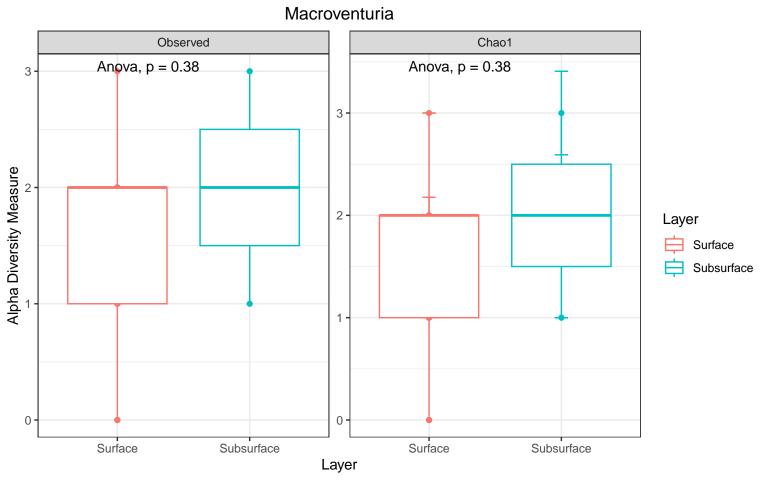
Surface

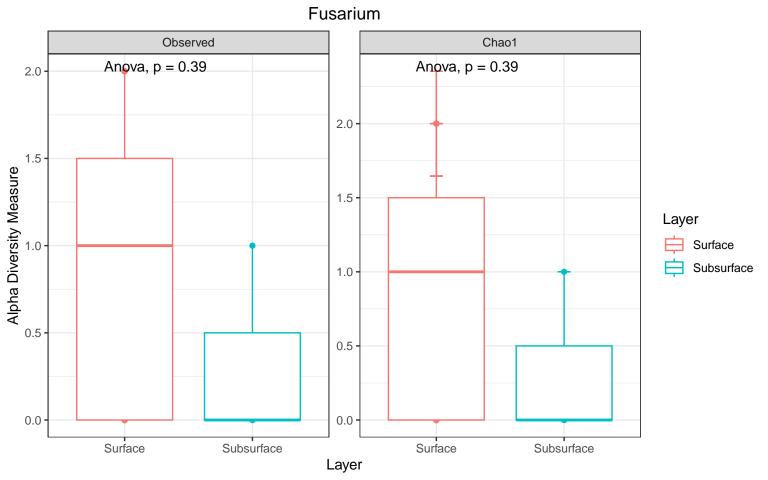
Subsurface

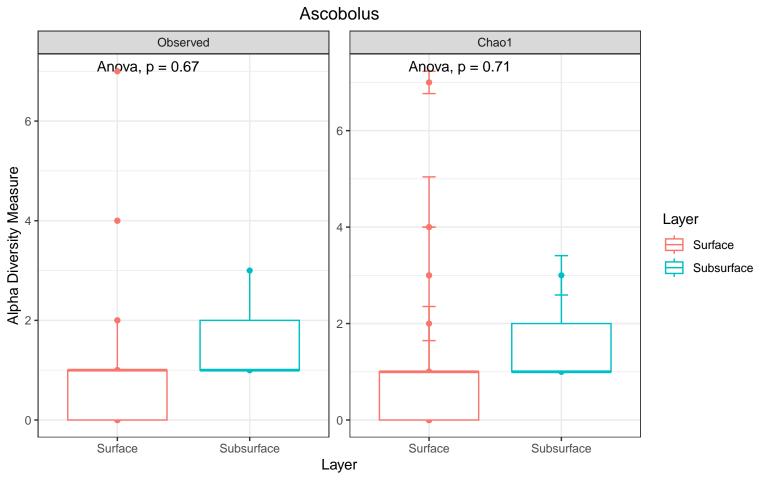
Subsurface

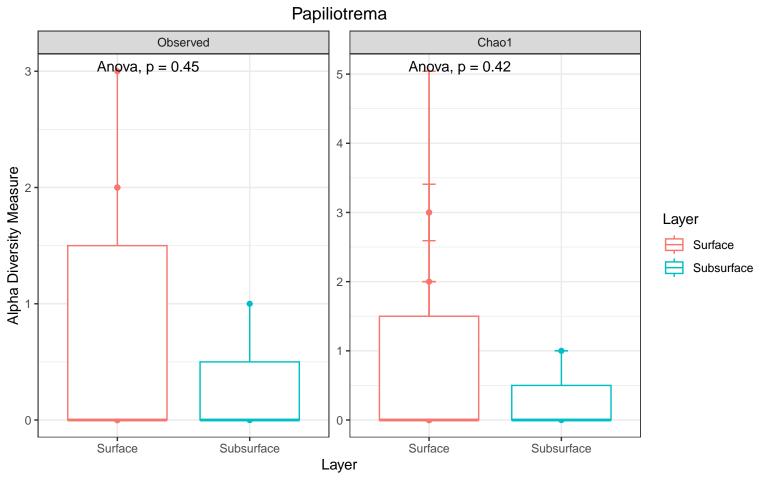
-0.050

Surface

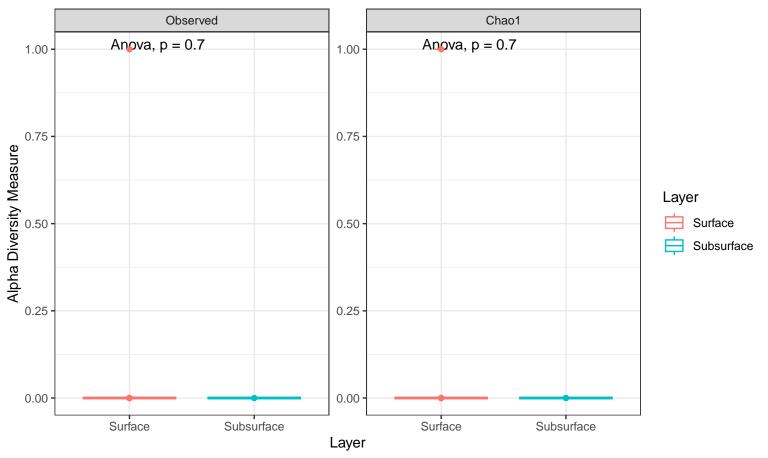


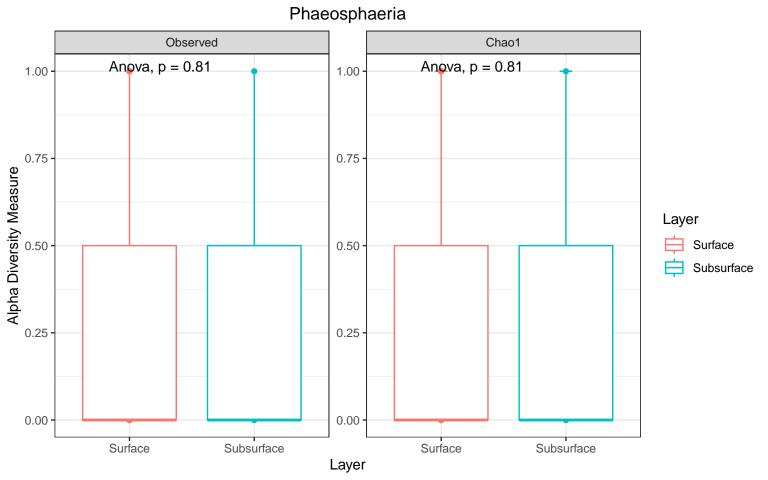




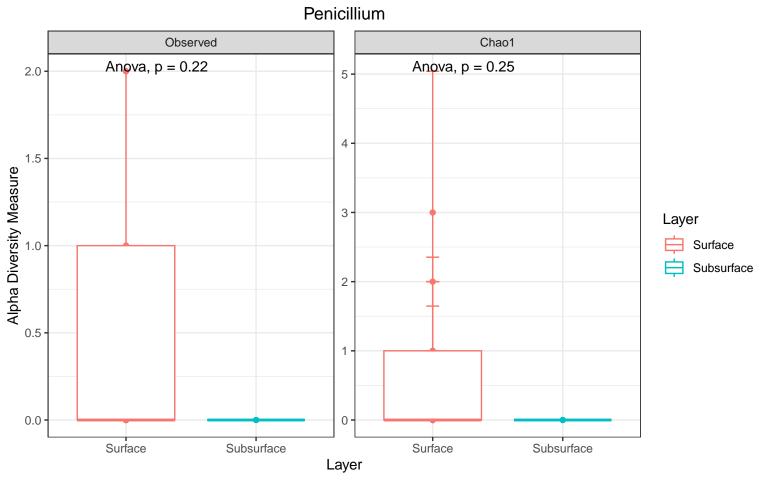


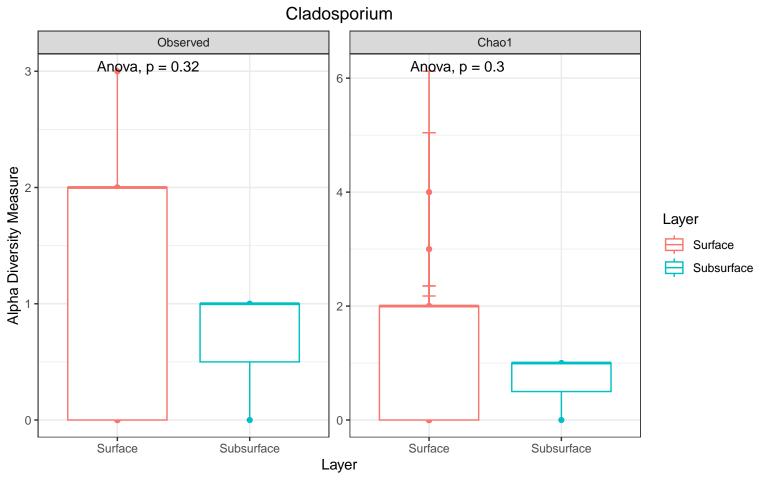
Hormonema

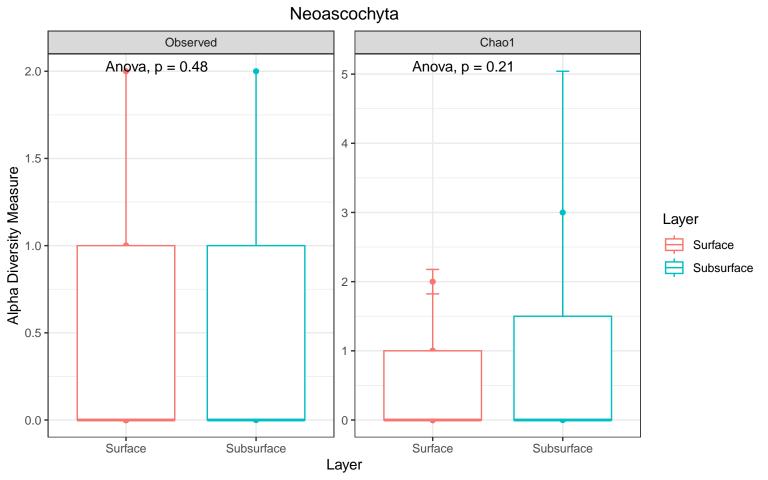


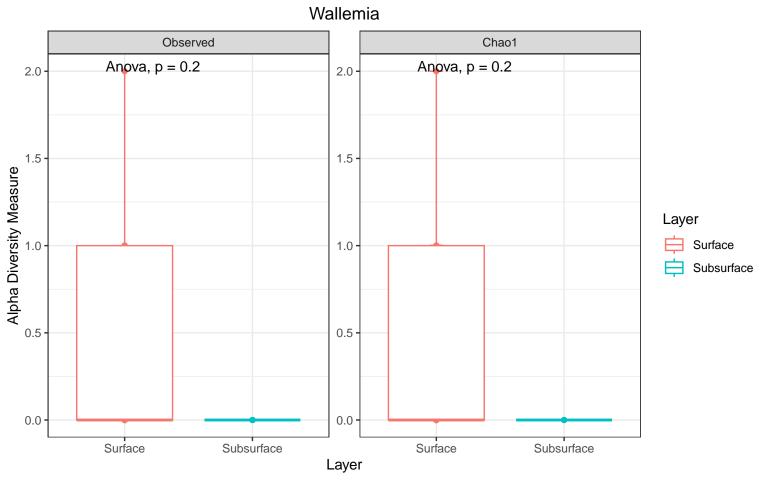


Basidiobolus Chao1 Observed Anova, p = 0.47Anova, p = 0.473 -3 -Alpha Diversity Measure 2 -Layer Surface Subsurface 1 -0 . 0 -Surface Subsurface Surface Subsurface Layer

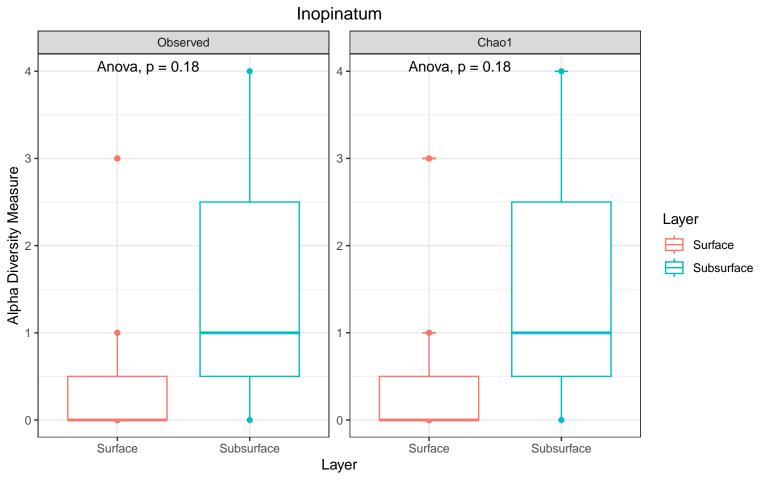


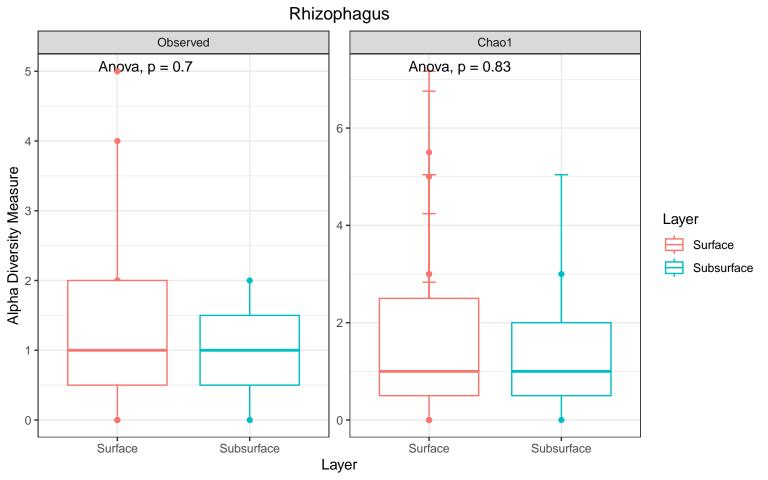




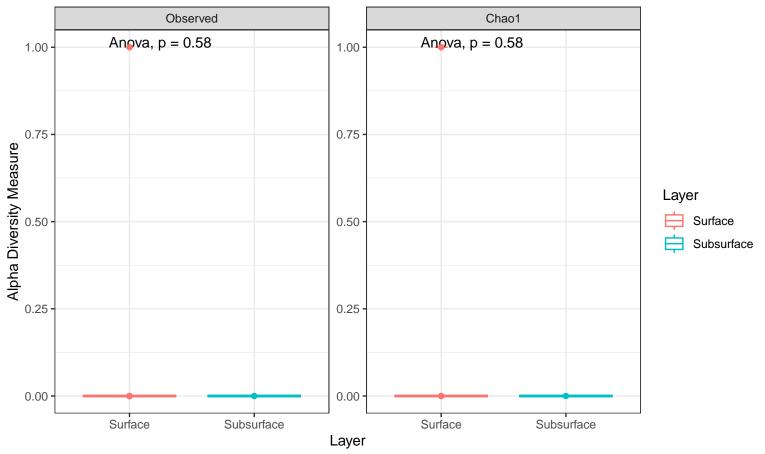


Epicoccum Observed Chao1 Anova. p = 0.22Anova. p = 0.221.00 -1.00 -0.75 -0.75 -Alpha Diversity Measure Layer Surface 0.50 -Subsurface 0.25 -0.25 -0.00 -0.00 Surface Subsurface Surface Subsurface Layer

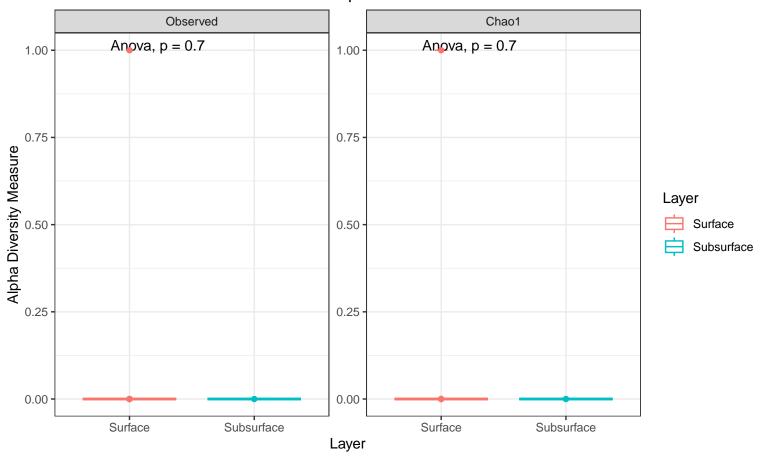


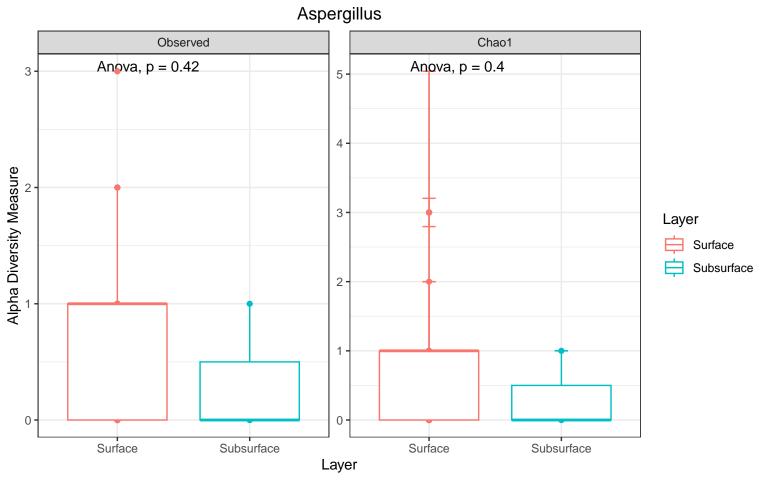


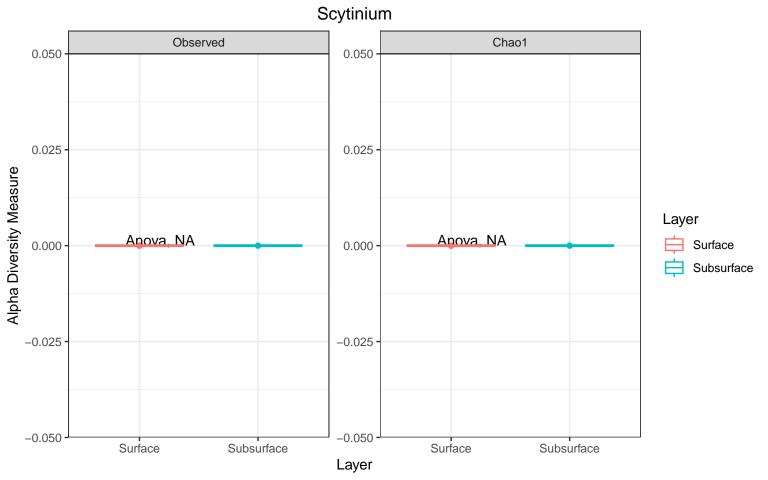
Meristemomyces

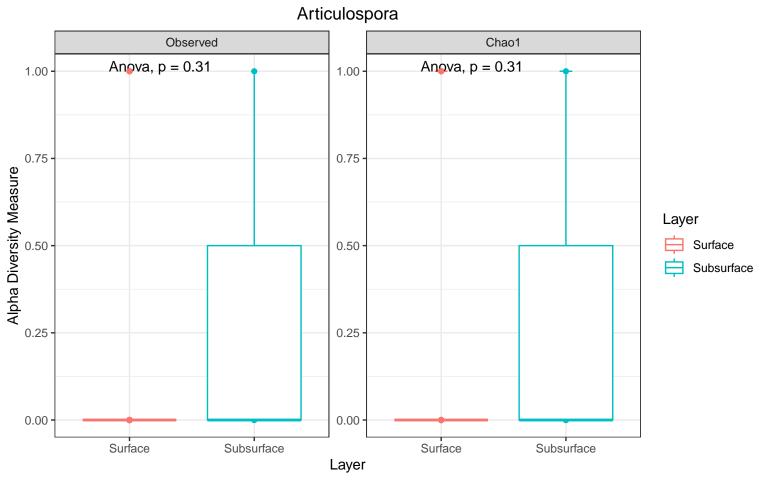


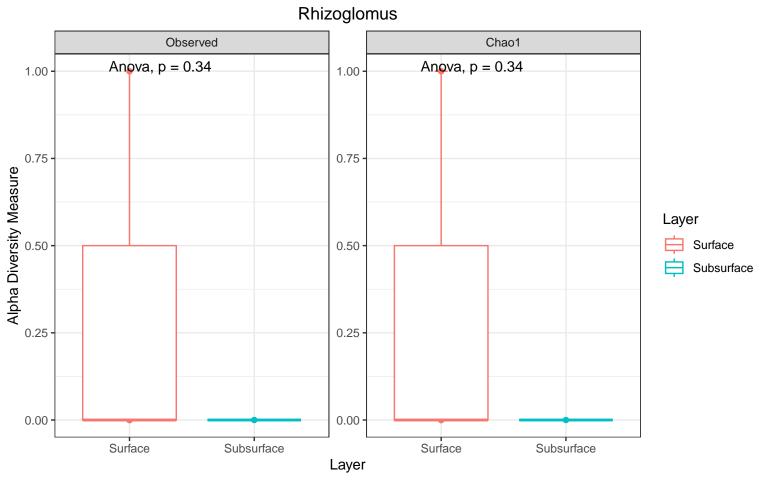
Selenophoma

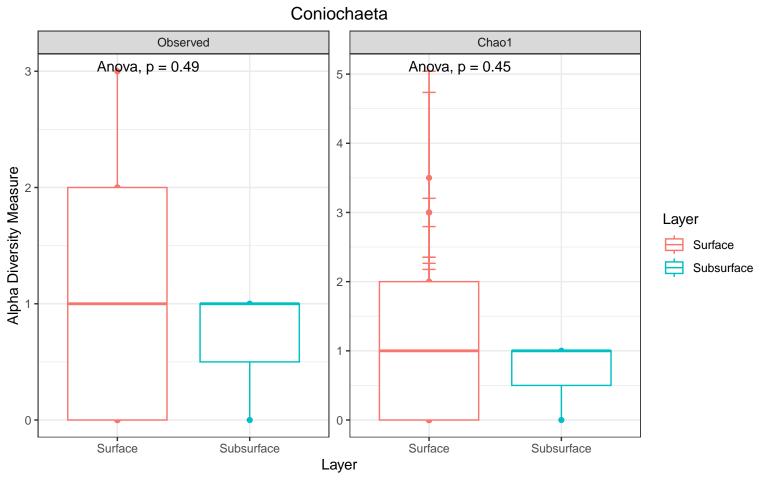




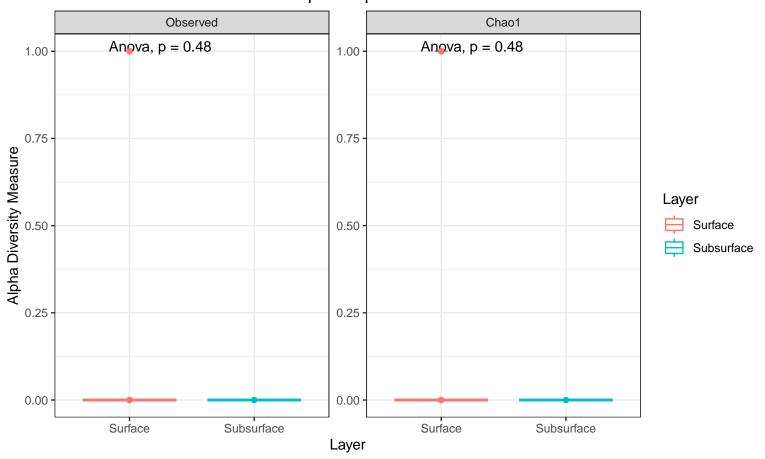




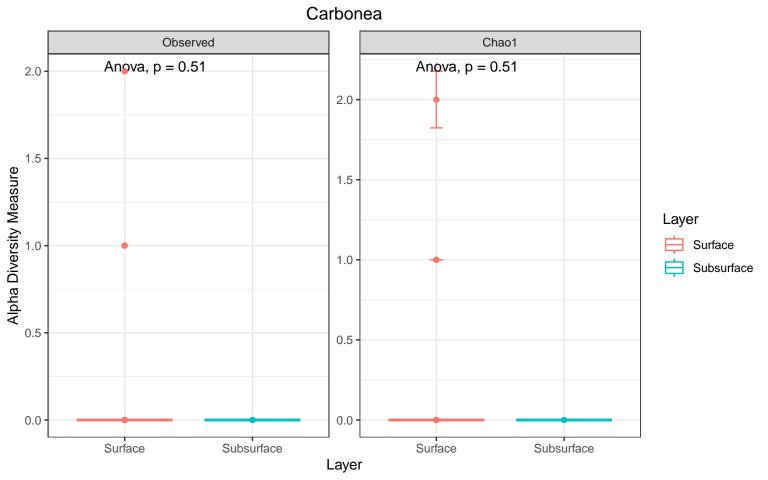


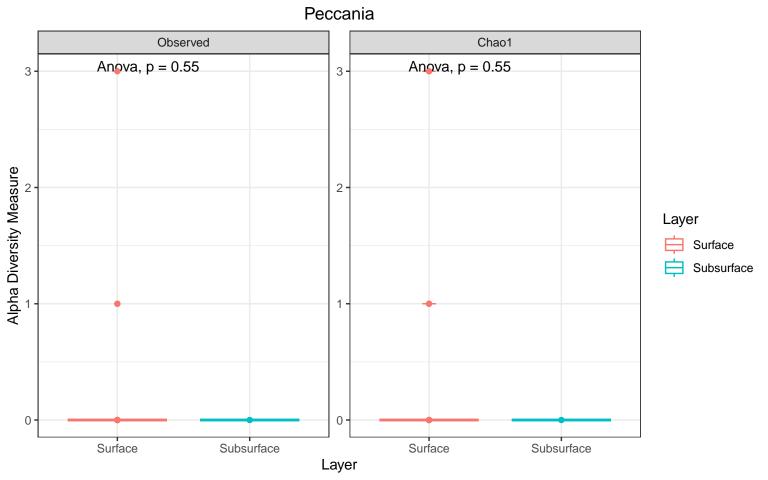


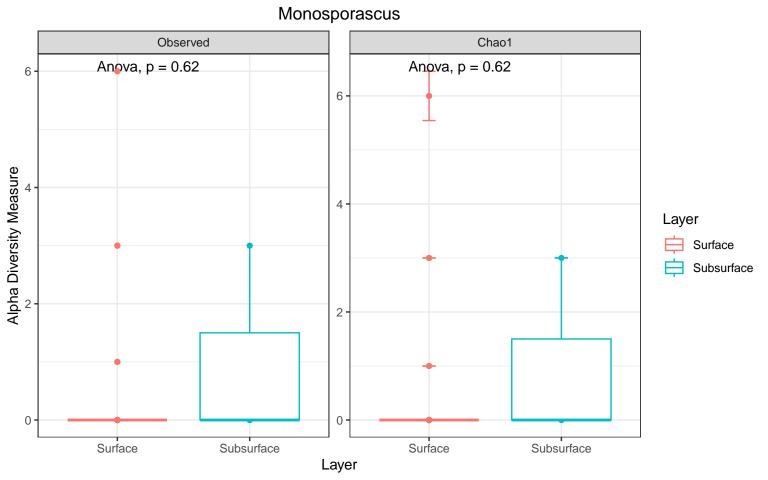
Setophaeosphaeria

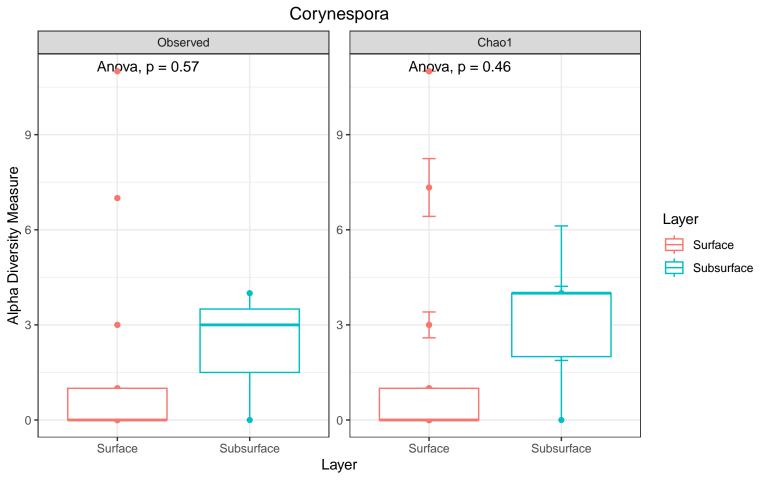


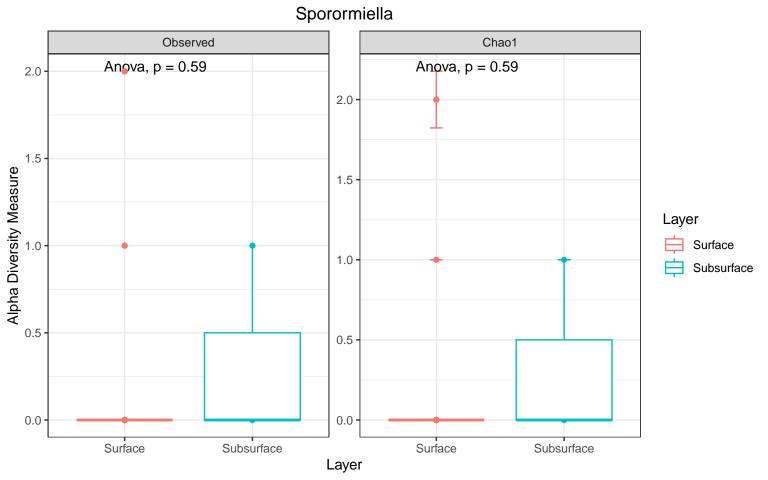
Cystofilobasidium Observed Chao1 Anova, p = 0.031Anova, p = 0.0312.0 2.0 -1.5 Alpha Diversity Measure 1.5 -Layer Surface 1.0 -Subsurface 0.5 0.5 -0.0 0.0 -Surface Subsurface Surface Subsurface Layer





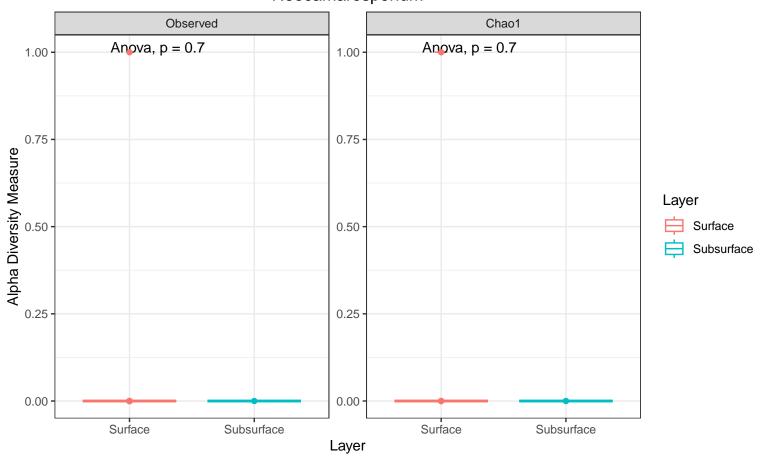


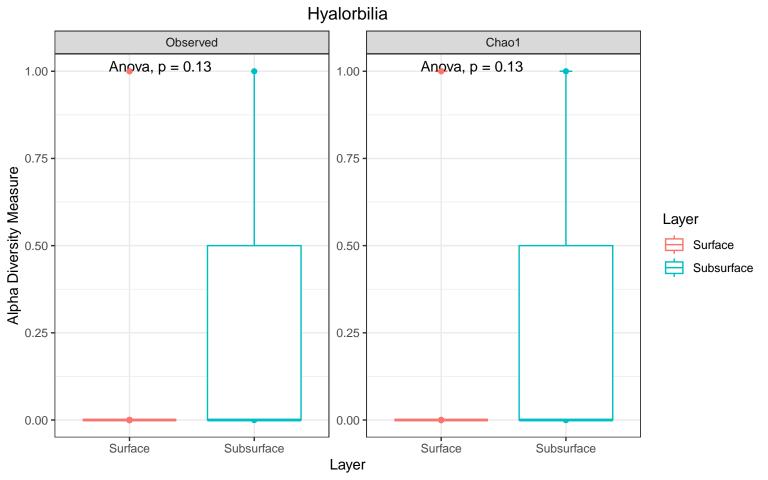


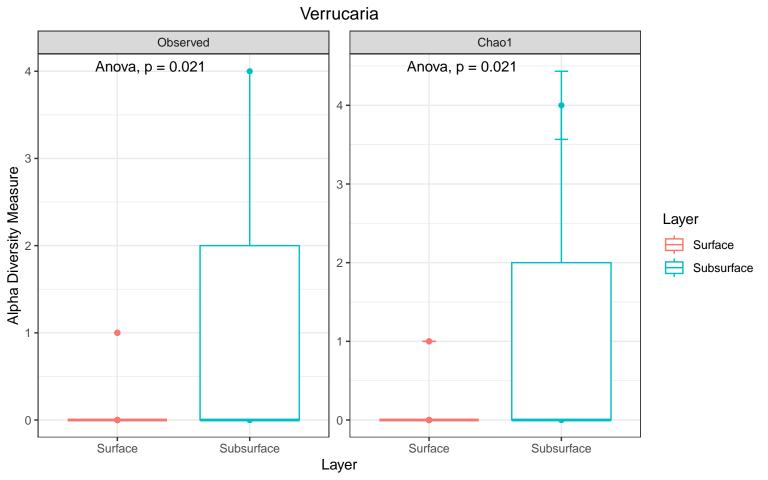


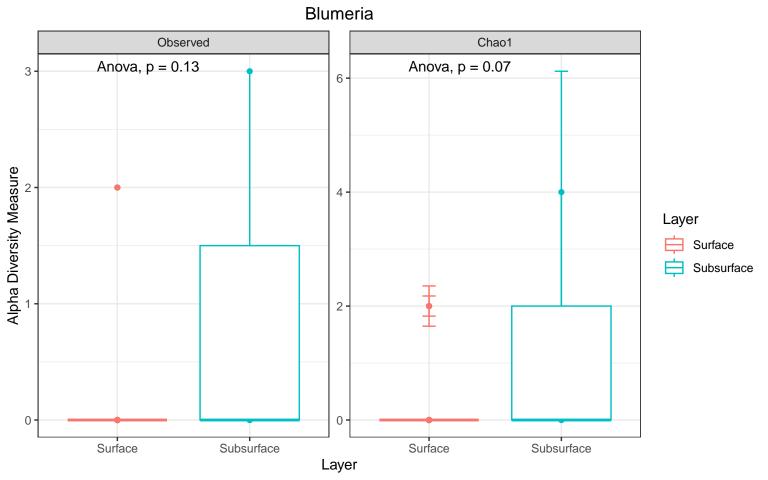
Phylloporus Observed Chao1 Anova, p = 0.48Anova, p = 0.481.00 -1.00 -0.75 -0.75 Alpha Diversity Measure Layer Surface 0.50 -0.50 -Subsurface 0.25 0.25 0.00 -0.00 Surface Subsurface Surface Subsurface Layer

Neocamarosporium





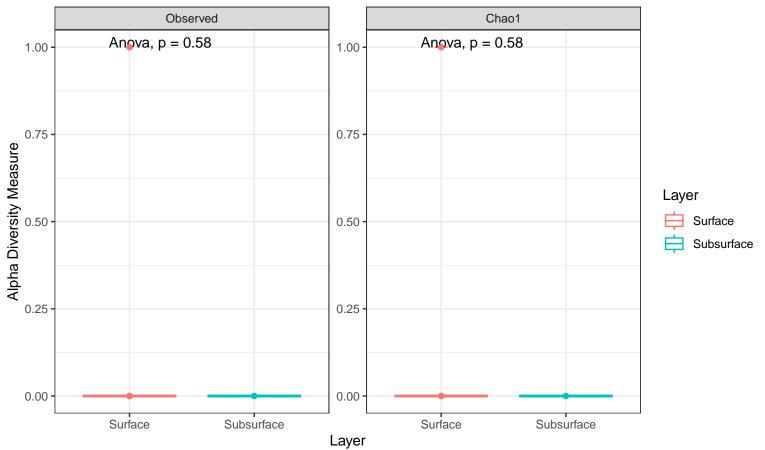


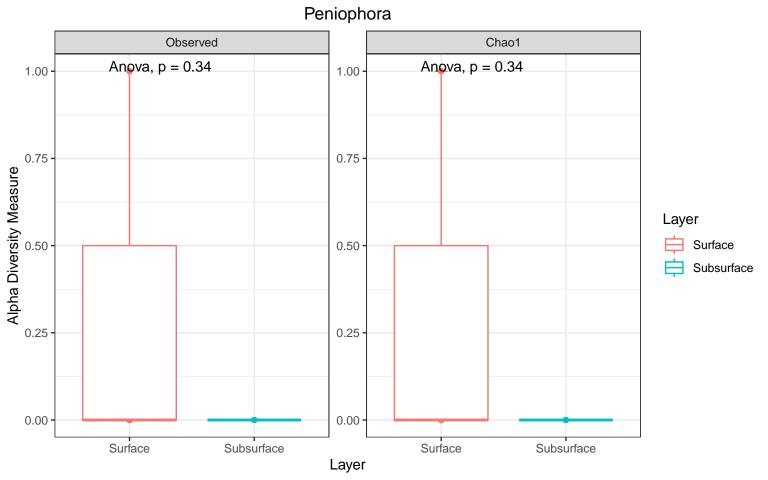


Leptospora Observed Chao1 Anova, p = 0.4Anova, p = 0.41.00 -1.00 -0.75 -0.75 Alpha Diversity Measure Layer Surface 0.50 -0.50 -Subsurface 0.25 0.25 -0.00 -0.00 Surface Subsurface Surface Subsurface

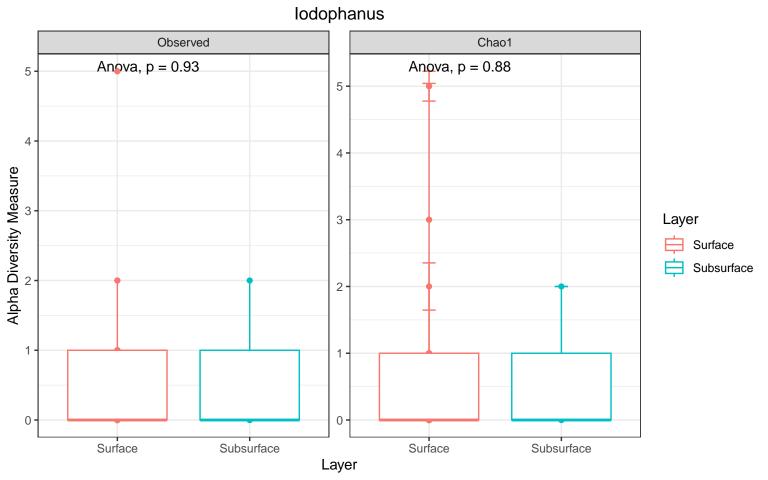
Layer

Pseudotricharina

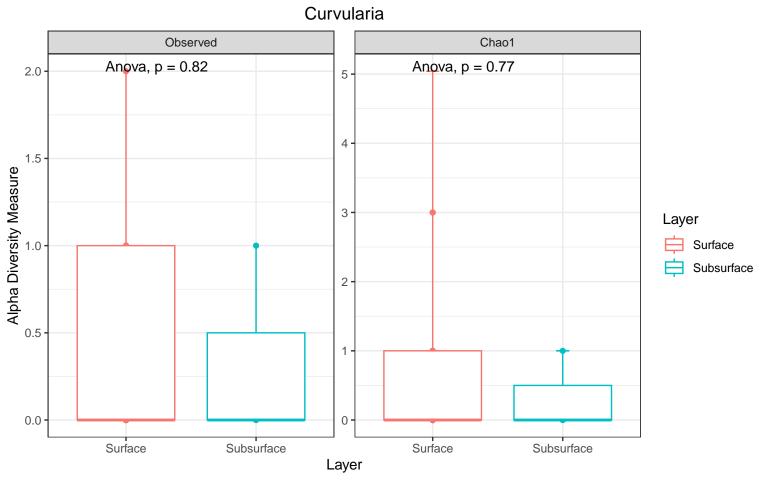




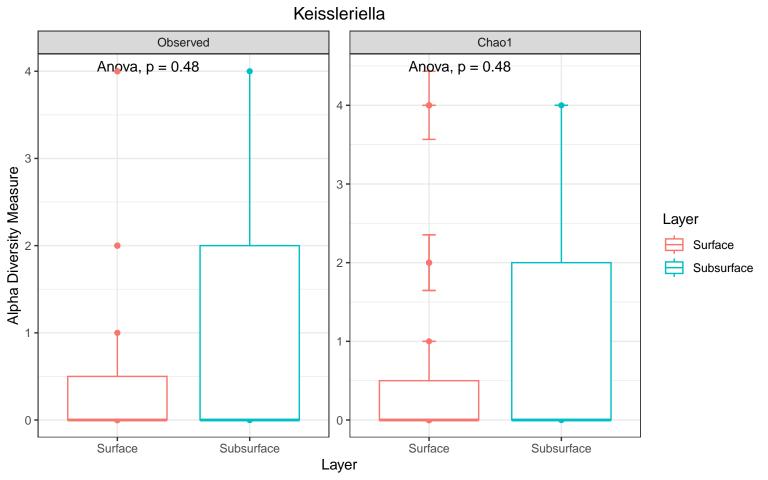
Beltrania Observed Chao1 0.050 0.050 -0.025 0.025 -Alpha Diversity Measure Layer Anova, NA Anova, NA Surface 0.000 0.000 -Subsurface -0.025-0.025 **-**-0.050-0.050Subsurface Surface Subsurface Surface Layer

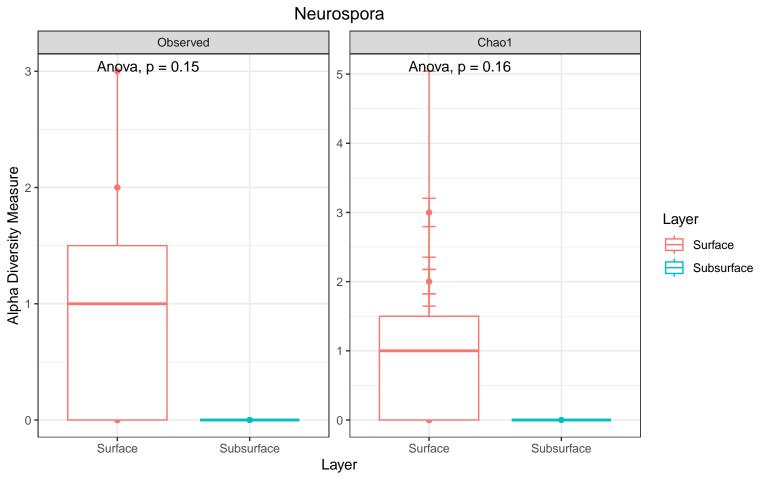


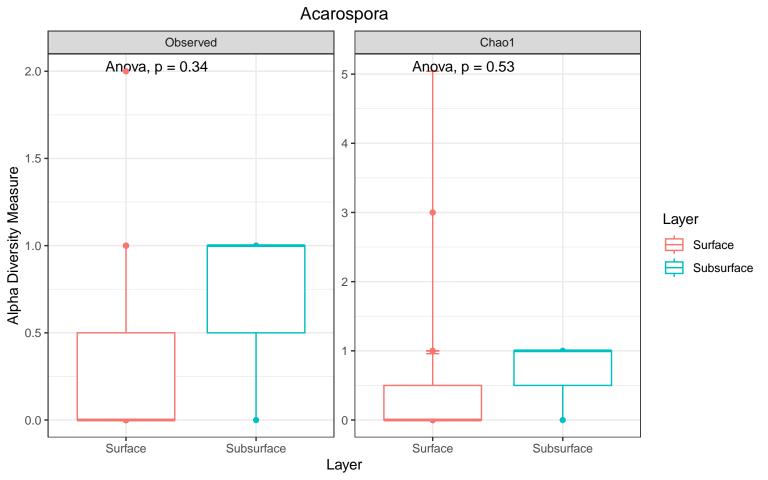
Vishniacozyma Observed Chao1 Anova, p = 0.82Anova, p = 0.772.0 5 4 1.5 Alpha Diversity Measure 3 -Layer Surface Subsurface 2 · 0.5 0.0 0 -Surface Subsurface Surface Subsurface Layer

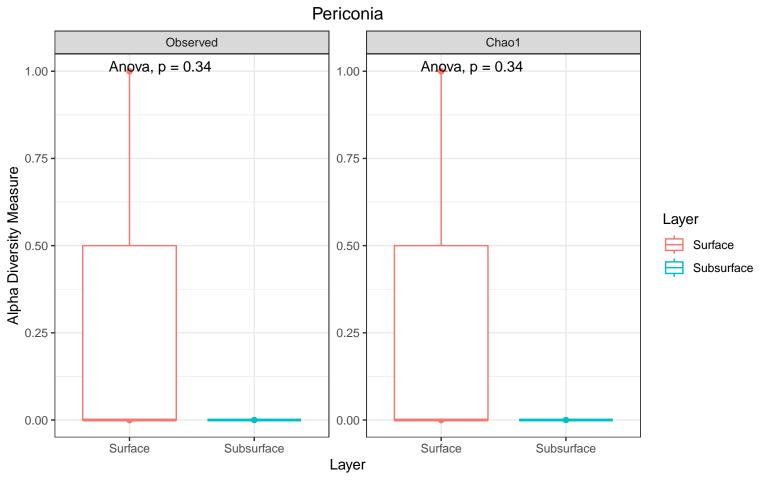


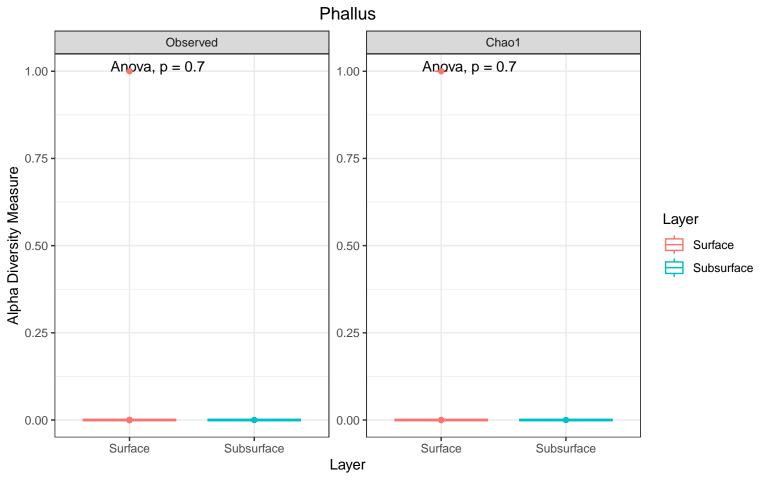
Mortierella Observed Chao1 Anova. p = 0.043Anova. p = 0.0431.00 -1.00 -0.75 -0.75 Alpha Diversity Measure Layer Surface 0.50 -Subsurface 0.25 -0.25 -0.00 -0.00 Surface Subsurface Surface Subsurface Layer



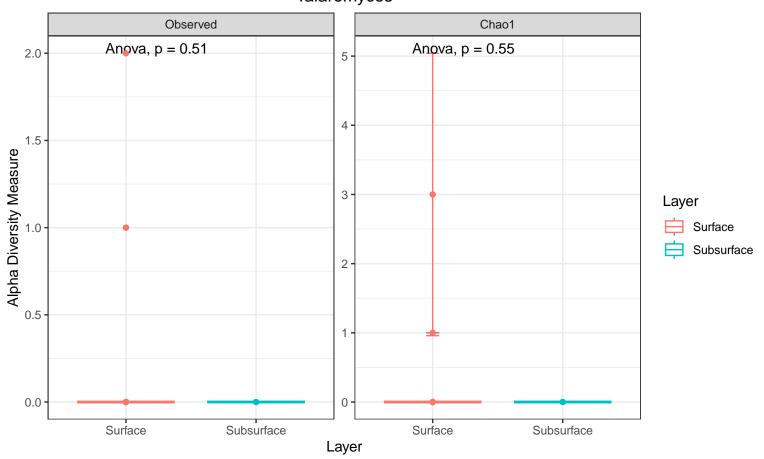


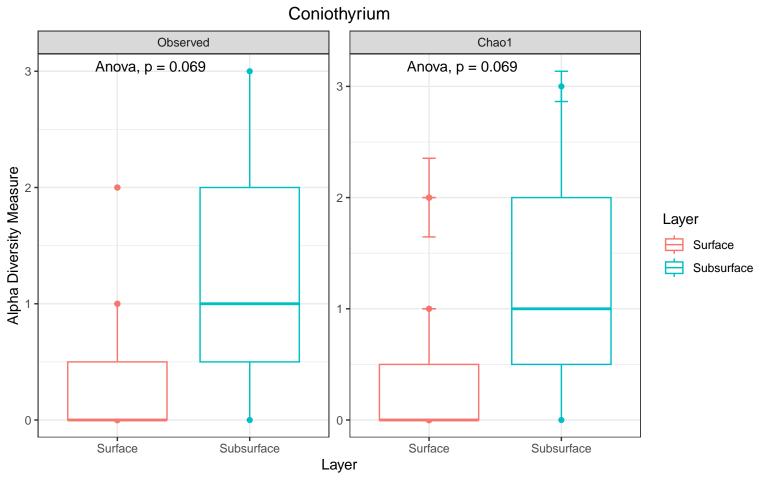






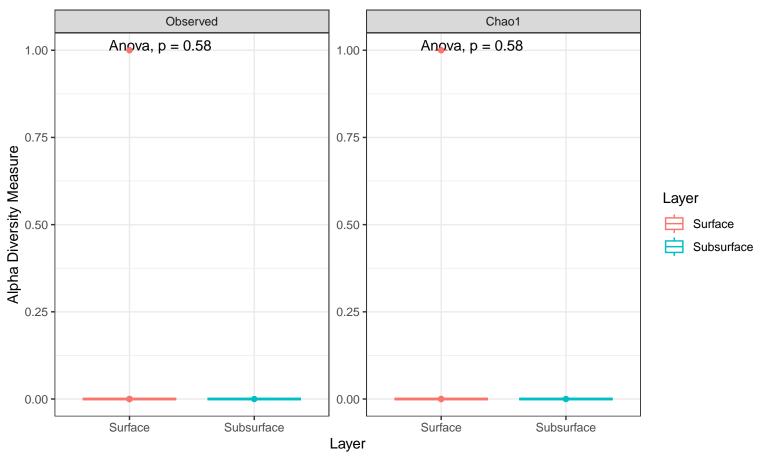
Talaromyces





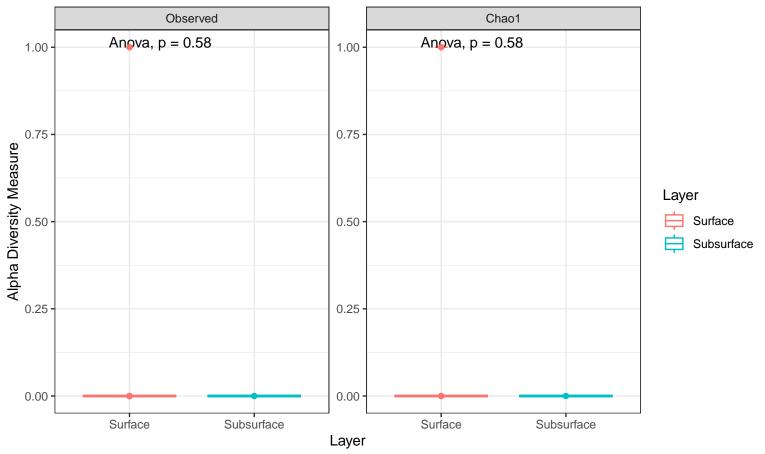
Claviceps Observed Chao1 Anova, p = 0.7Anova, p = 0.71.00 -1.00 -0.75 -0.75 Alpha Diversity Measure Layer Surface 0.50 -Subsurface 0.25 0.25 -0.00 -0.00 Surface Subsurface Surface Subsurface Layer

Chimonocalamus

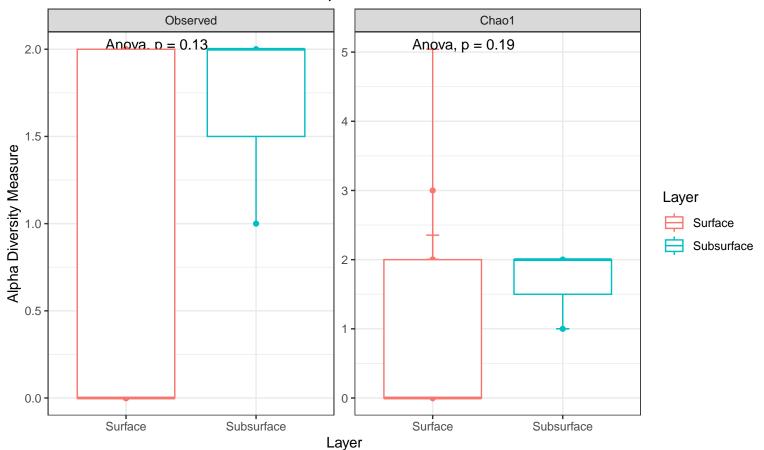


Ascochyta Observed Chao1 Anova, p = 0.7Anova, p = 0.71.00 -1.00 -0.75 -0.75 Alpha Diversity Measure Layer Surface 0.50 -Subsurface 0.25 0.25 -0.00 -0.00 Surface Subsurface Surface Subsurface Layer

Melanomma



Chaetosphaeronema



Geminibasidium 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 **-**-0.050-0.050

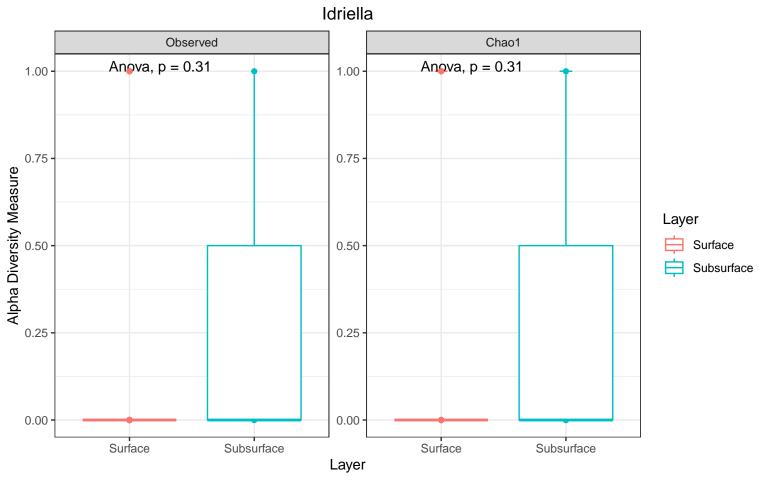
Layer

Surface

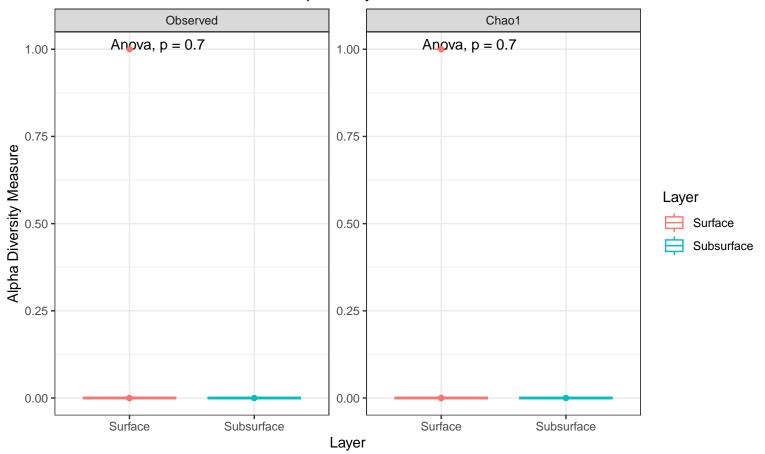
Subsurface

Subsurface

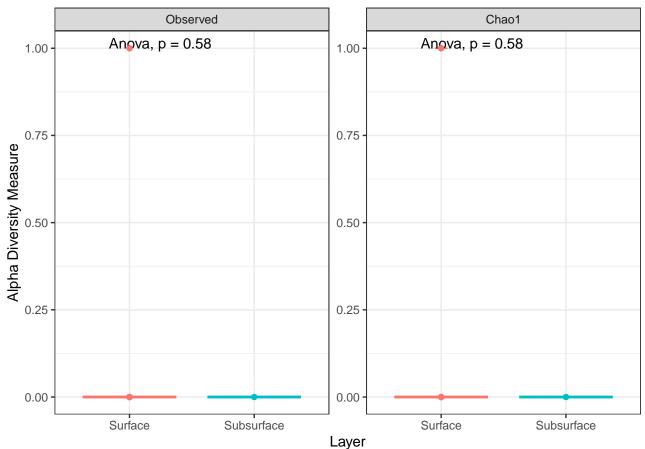
Surface



Spissiomyces



Ramimonilia Observed Anova, p = 0.581.00 -1.00 -

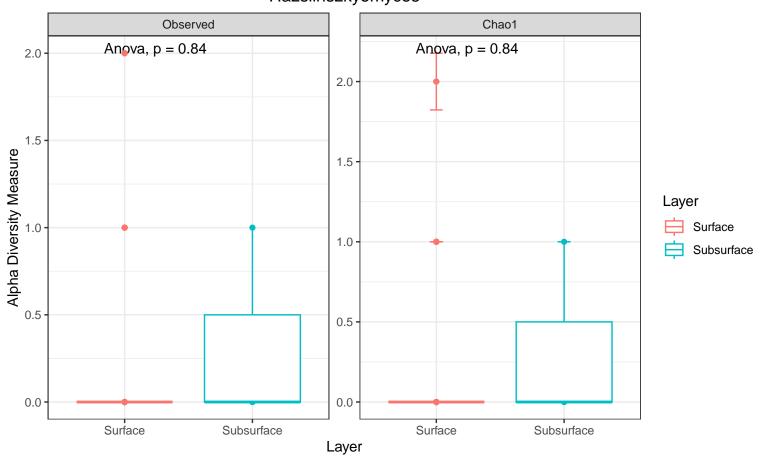


Layer

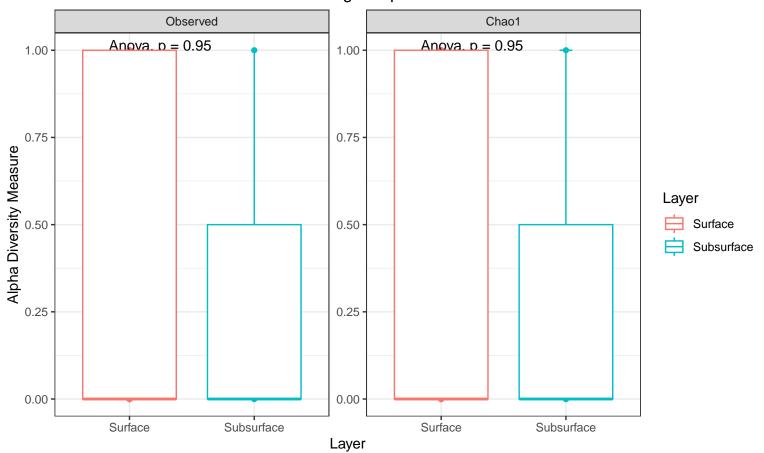
Surface

Subsurface

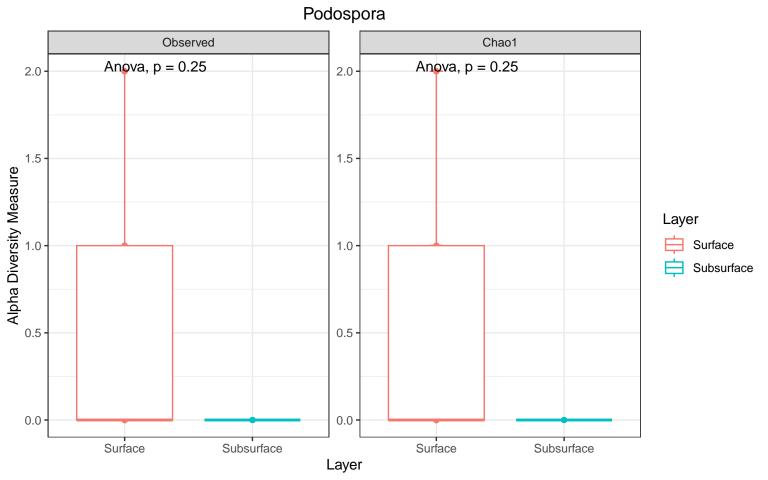
Hazslinszkyomyces

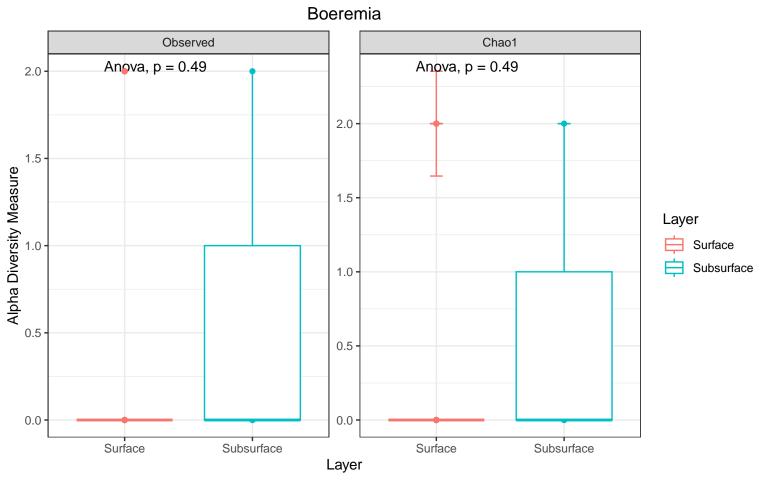


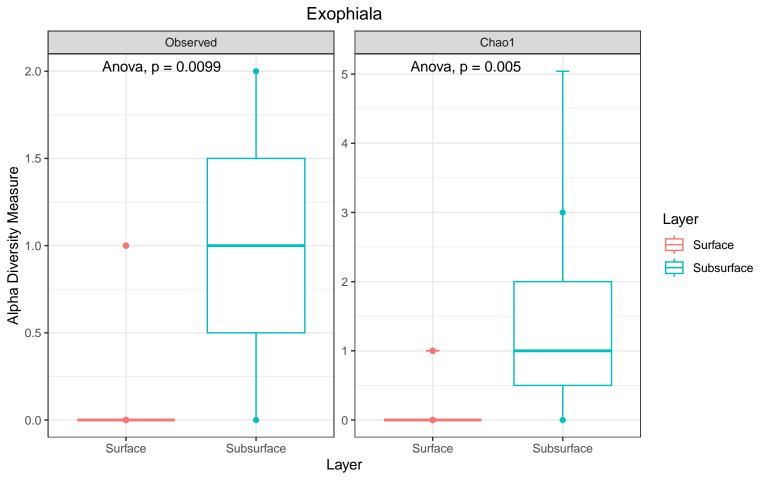
Sclerostagonospora



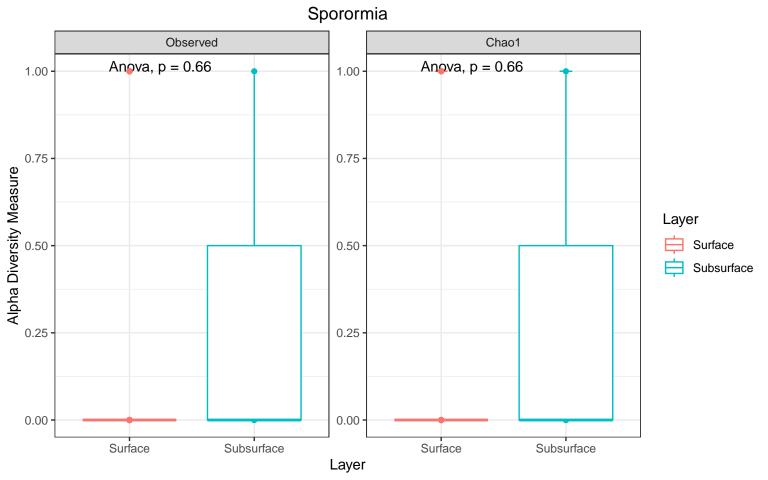
Fonsecazyma Observed Chao1 Anova, p = 0.13Anova, p = 0.131.00 -1.00 -0.75 -0.75 Alpha Diversity Measure Layer Surface 0.50 -Subsurface 0.25 0.25 -0.00 -0.00 Surface Subsurface Surface Subsurface Layer

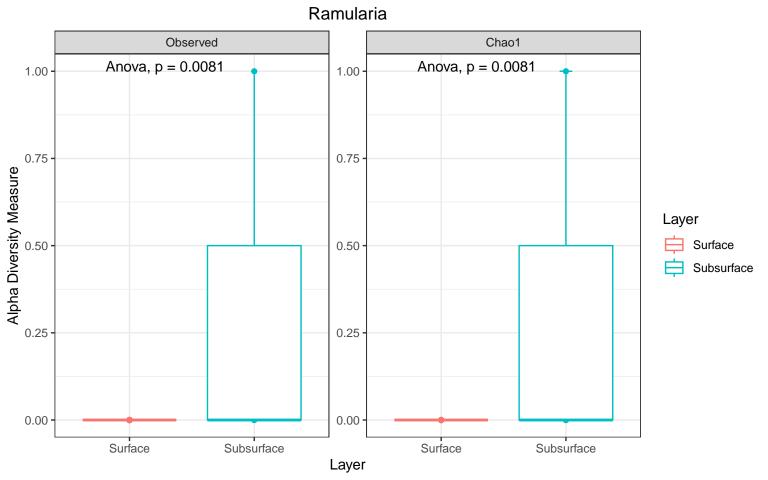




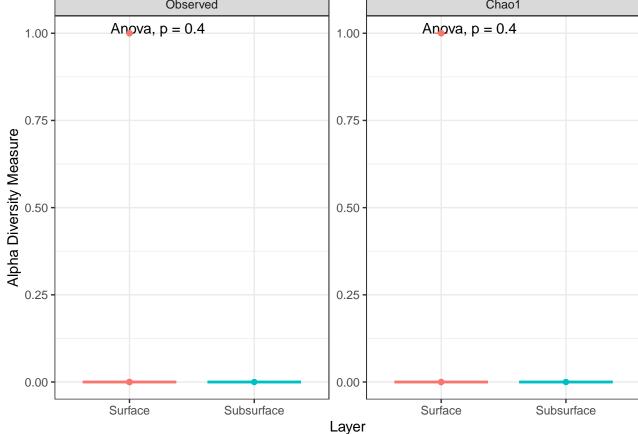


Elasticomyces Chao1 Observed Anova, p = 0.44Anova, p = 0.442.0 2.0 -1.5 1.5 -Alpha Diversity Measure Layer Surface 1.0 -Subsurface 0.5 0.5 -0.0 0.0 -Surface Surface Subsurface Subsurface Layer





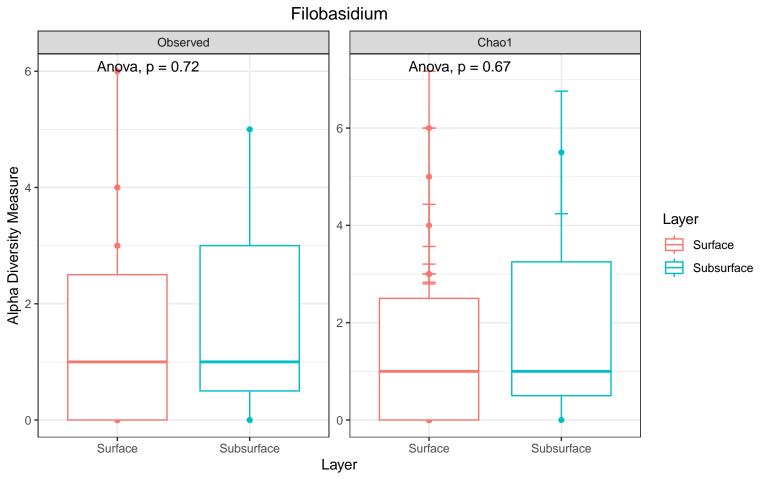
Kalmusia Observed Chao1 Anova, p = 0.4Anova, p = 0.41.00 -1.00 -0.75 -0.75

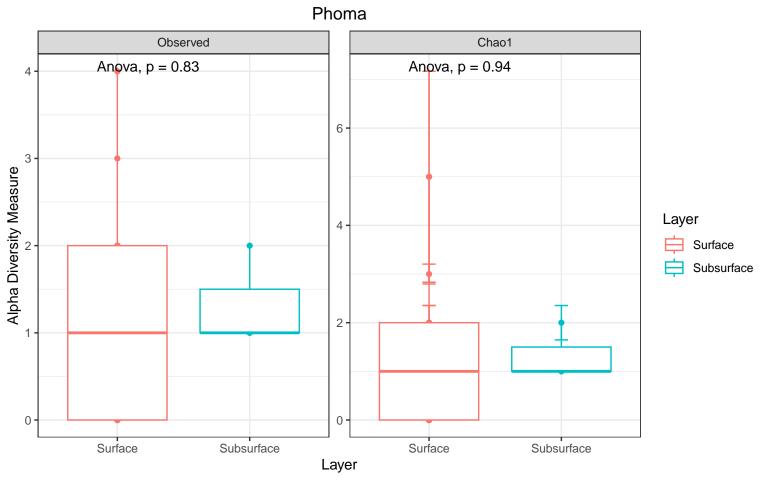


Layer Surface

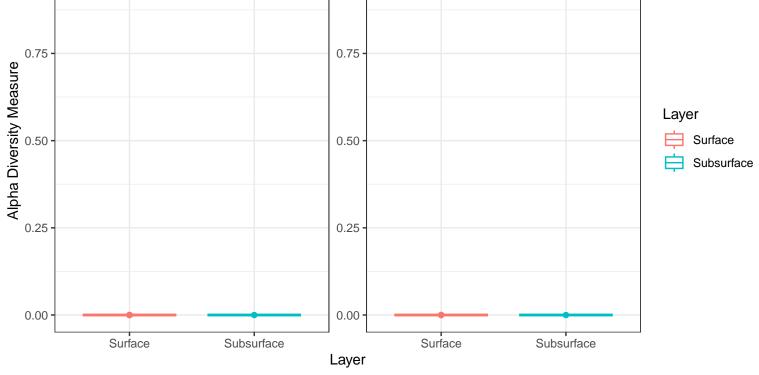


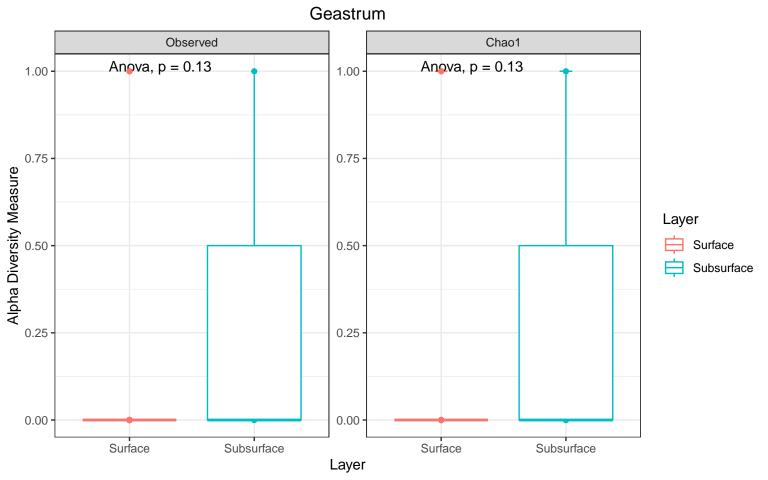
Subsurface



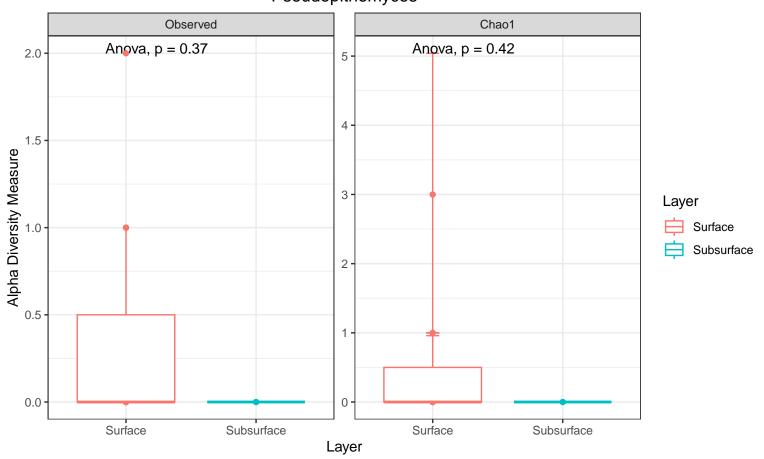


Buelliella Observed Chao1 Anova, p = 0.7Anova, p = 0.71.00 -1.00 -0.75 -0.75 Layer Surface 0.50 -Subsurface

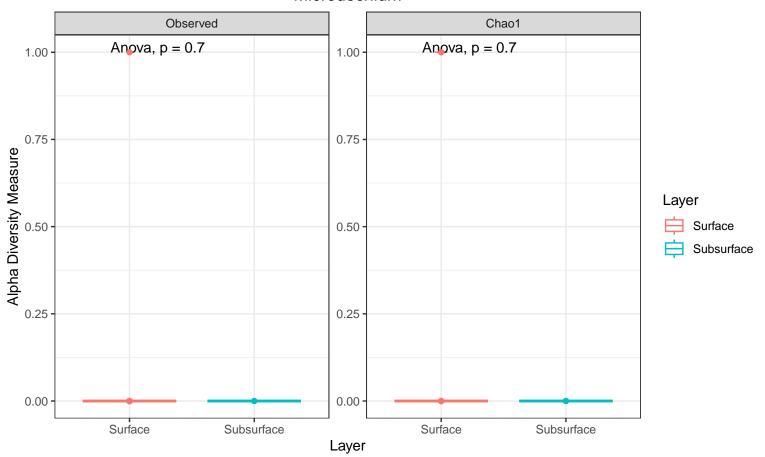




Pseudopithomyces

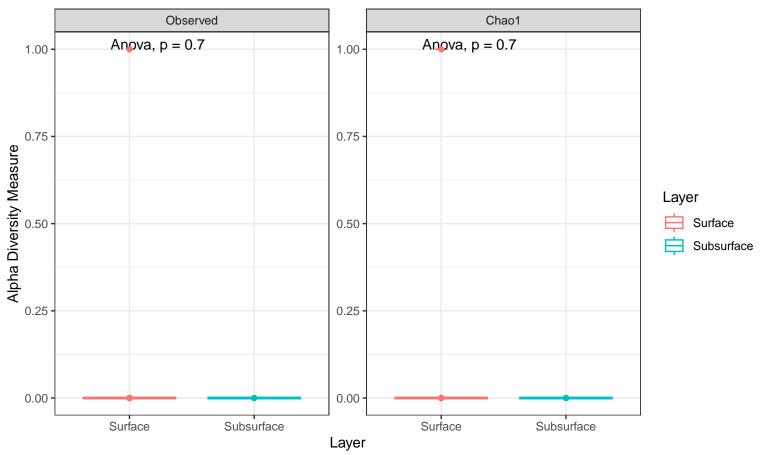


Microdochium

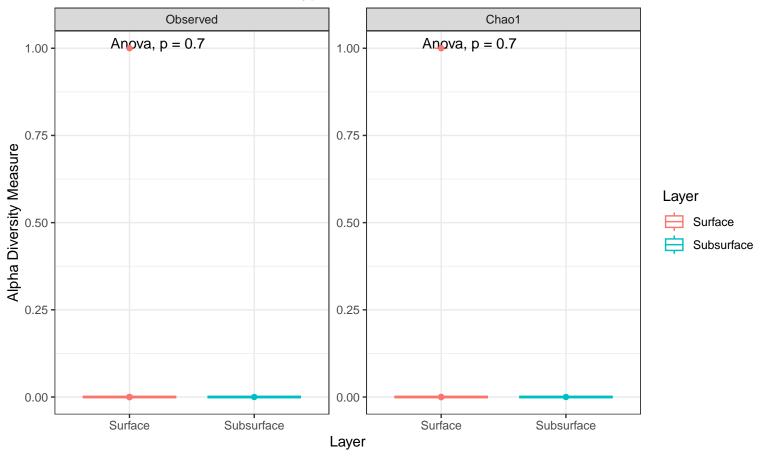


Curvibasidium Observed Chao1 Anova, p = 0.66Anova, p = 0.661.00 -1.00 -0.75 -0.75 Alpha Diversity Measure Layer Surface 0.50 -Subsurface 0.25 0.25 -0.00 -0.00 Surface Subsurface Surface Subsurface Layer

Cladorrhinum



Hyphodermella

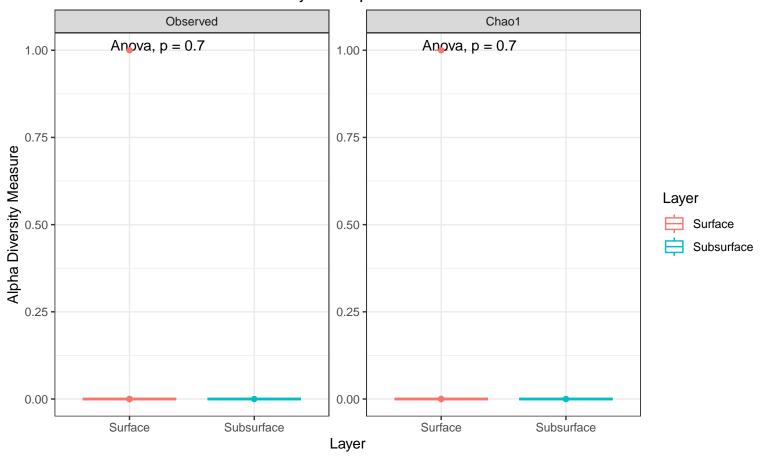


Uwebraunia Observed Chao1 Anova, p = 0.25Anova, p = 0.254 5 -4 -3 Alpha Diversity Measure 3 -Layer Surface Subsurface 2 -0. 0 -Surface Subsurface Surface Subsurface Layer

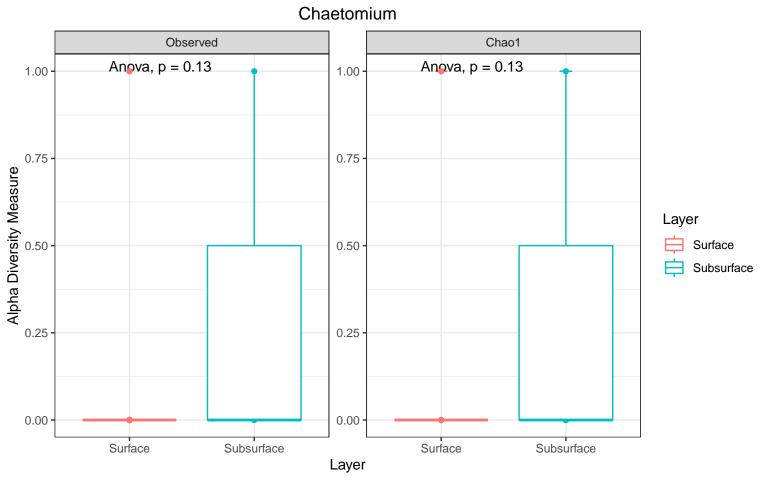
Pyrenochaetopsis Observed Chao1 0.050 0.050 -0.025 0.025 -Alpha Diversity Measure Layer Anova, NA Anova NA 0.000 Surface 0.000 Subsurface -0.025-0.025 **-**-0.050-0.050Subsurface Surface Subsurface Surface Layer

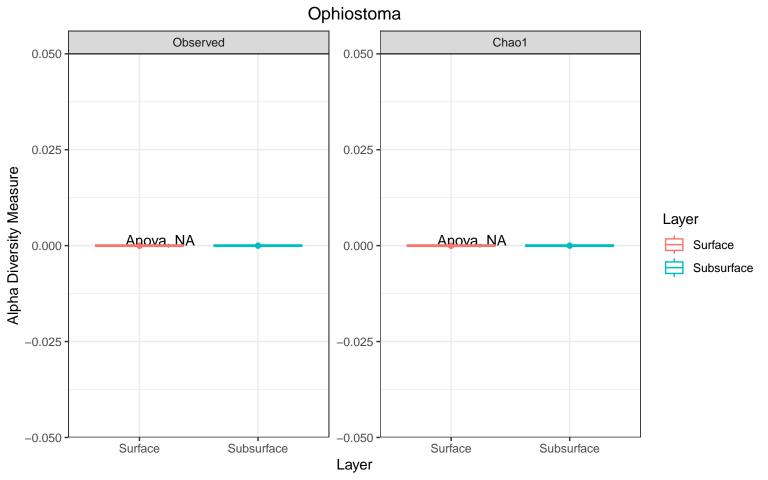
Polycauliona Observed Chao1 Anova, p = 0.7Anova, p = 0.71.00 -1.00 -0.75 -0.75 Alpha Diversity Measure Layer Surface 0.50 -Subsurface 0.25 0.25 -0.00 -0.00 Surface Subsurface Surface Subsurface Layer

Symbiotaphrina

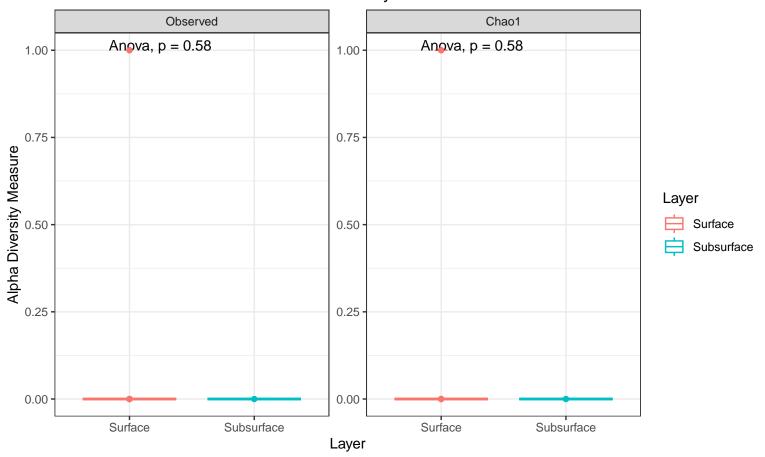


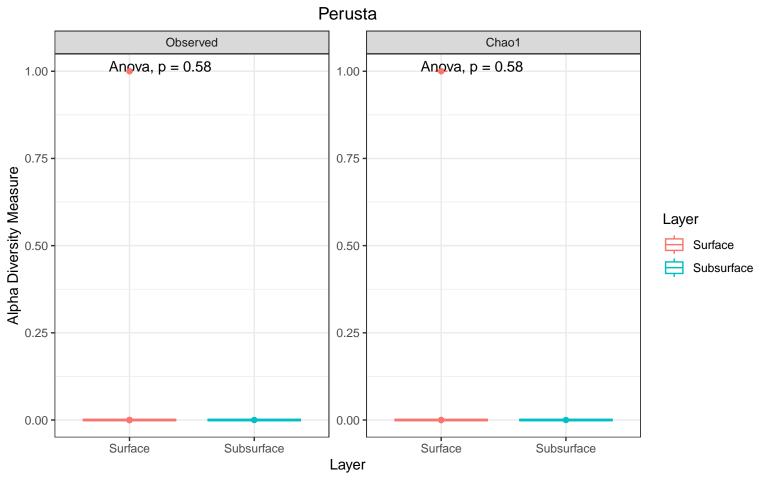
Rhizophlyctis Observed Chao1 Anova, p = 0.7Anova, p = 0.71.00 -1.00 -0.75 -0.75 Alpha Diversity Measure Layer Surface 0.50 -0.50 -Subsurface 0.25 0.25 -0.00 -0.00 Surface Subsurface Surface Subsurface Layer





Constantinomyces

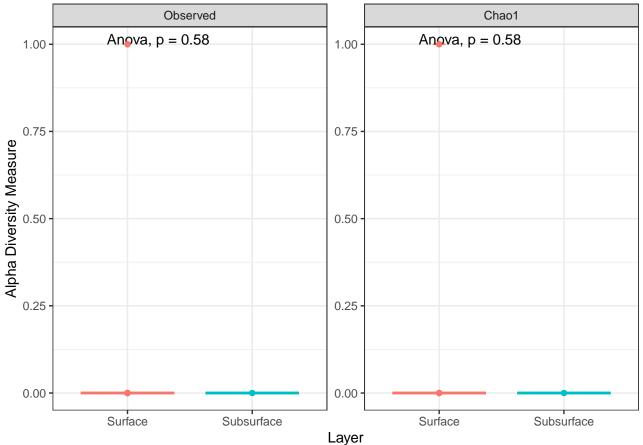




Resupinatus Observed Chao1 Anova, p = 0.7Anova, p = 0.71.00 -1.00 -0.75 -0.75 Alpha Diversity Measure Layer Surface 0.50 -0.50 -Subsurface 0.25 0.25 -0.00 -0.00 Surface Subsurface Surface Subsurface

Layer

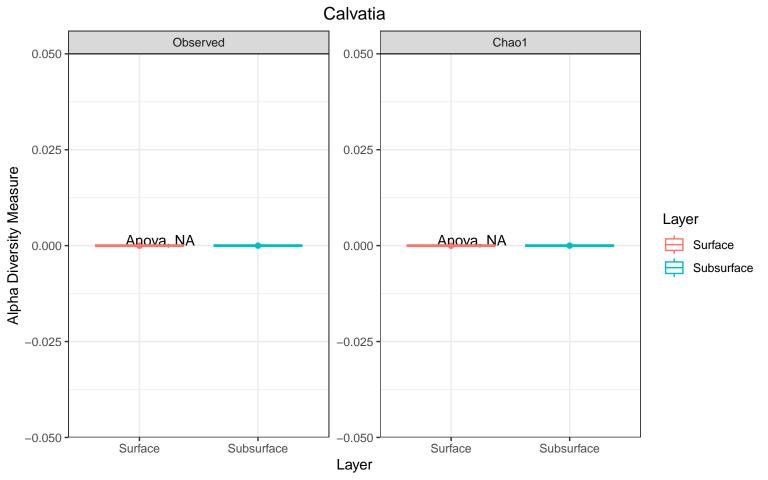
Cephalotheca Observed Chao1 Anova, p = 0.58Anova, p = 0.581.00 -1.00 -0.75 -0.75

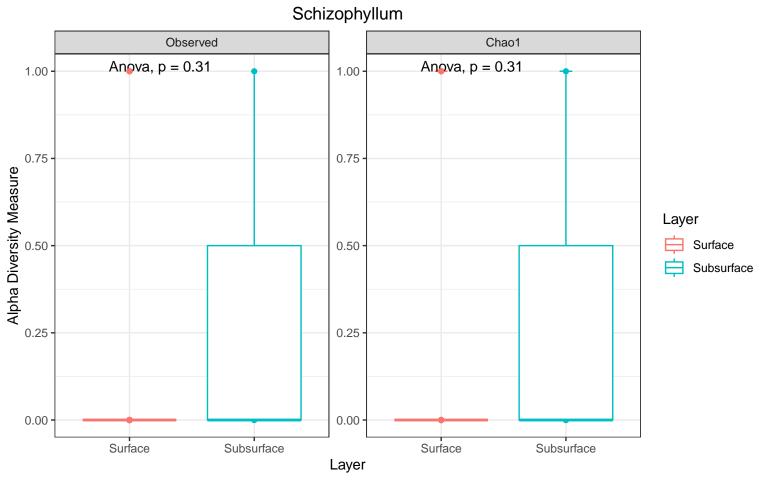


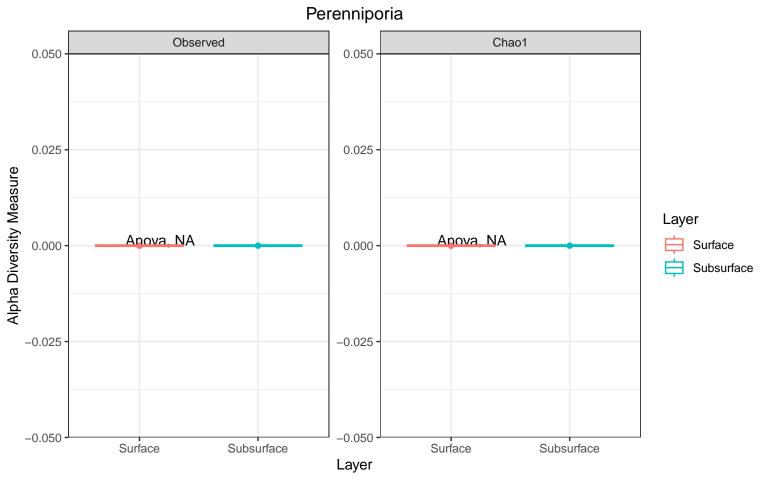
Layer Surface



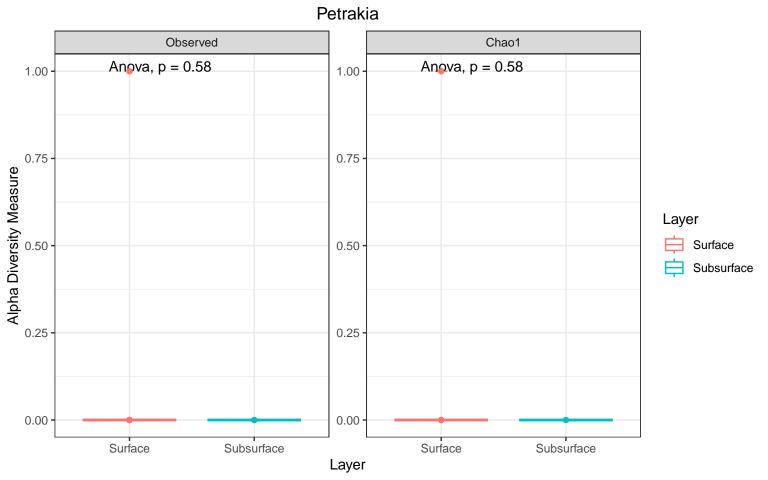
Subsurface





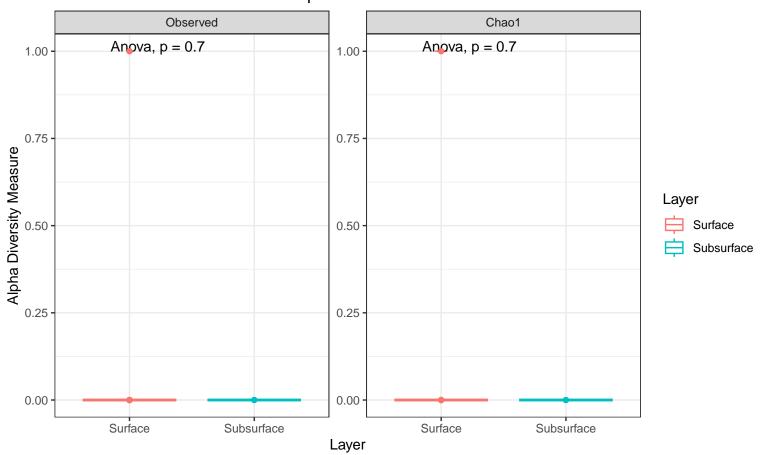


Celosporium Observed Chao1 Anova, p = 0.51Anova, p = 0.552.0 5 4 1.5 Alpha Diversity Measure 3 · Layer Surface Subsurface 2 · 0.5 0.0 0 -Surface Subsurface Surface Subsurface Layer

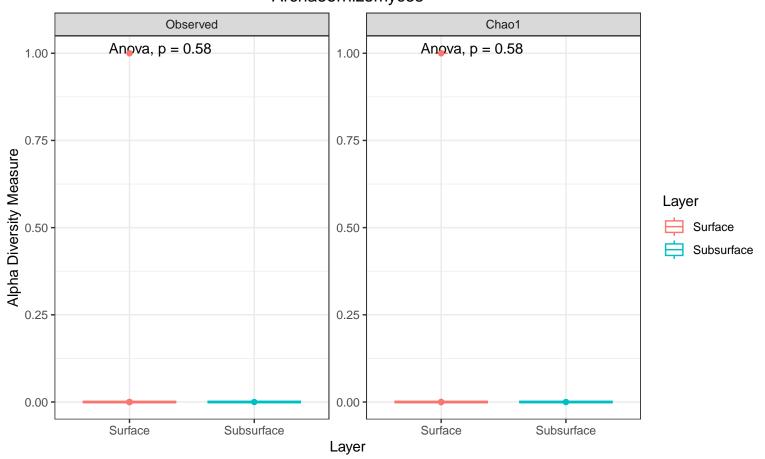


Humicola Observed Chao1 Anova, p = 0.58Anova, p = 0.581.00 -1.00 -0.75 -0.75 Alpha Diversity Measure Layer Surface 0.50 -Subsurface 0.25 0.25 -0.00 -0.00 Surface Subsurface Surface Subsurface Layer

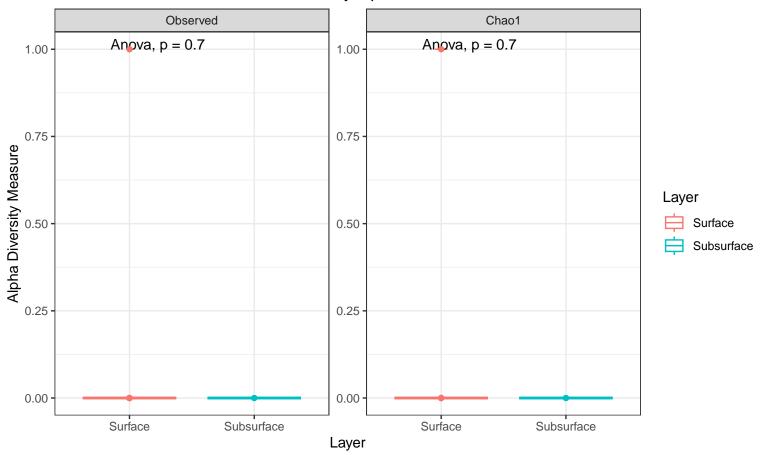
Neophaeomoniella

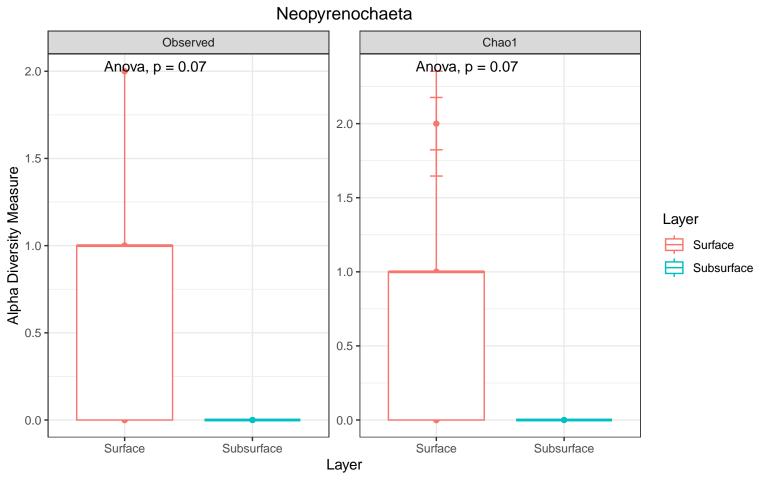


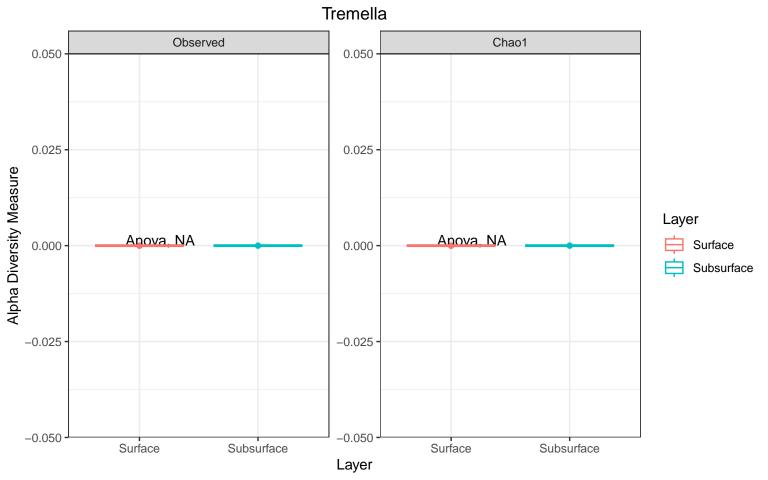
Archaeorhizomyces



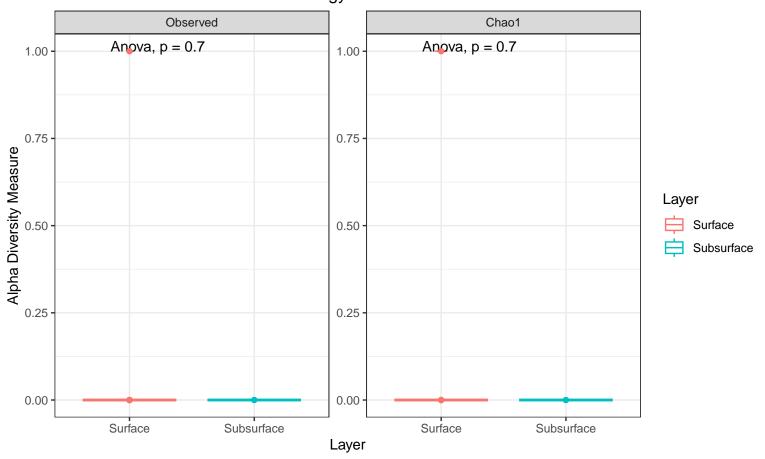
Coelodictyosporium

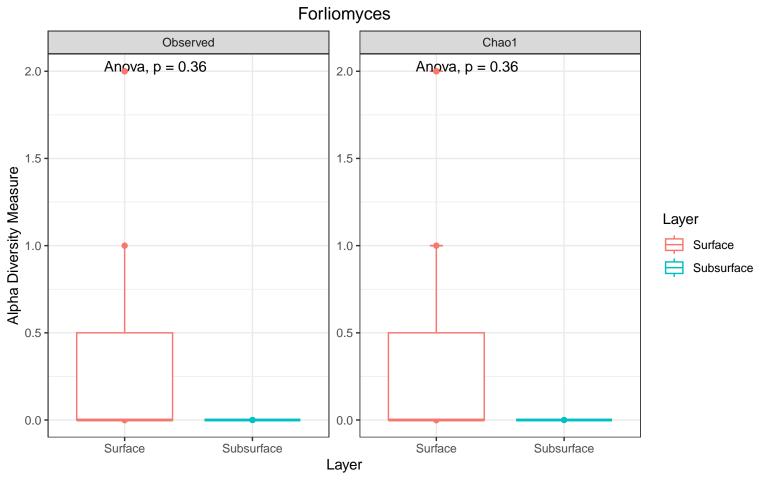






Pseudogymnoascus

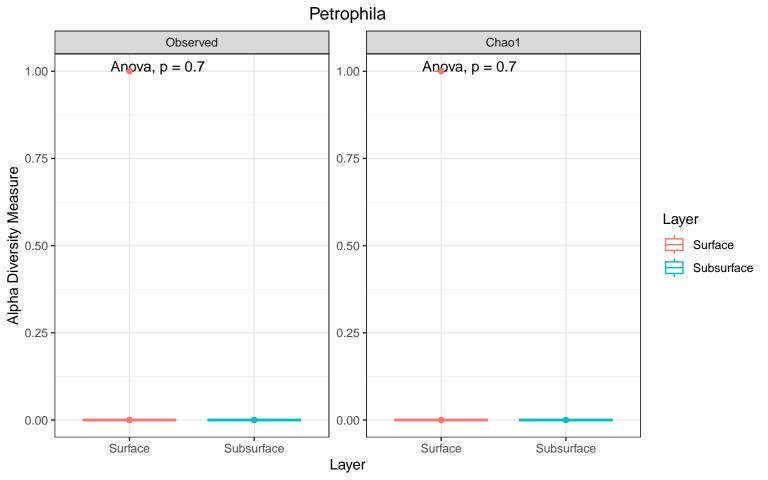




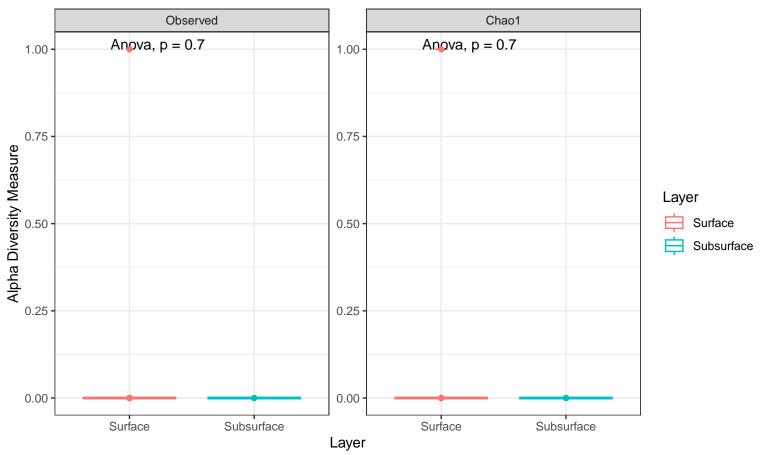
Byssosphaeria Chao1 Observed Anova, p = 0.84Anova, p = 0.773 -6 -Alpha Diversity Measure Layer Surface Subsurface 2 -0 . 0 -Surface Subsurface Surface Subsurface Layer

Stigmina Observed Chao1 Anova, p = 0.7Anova, p = 0.71.00 -1.00 -0.75 -0.75 Alpha Diversity Measure Layer Surface 0.50 -Subsurface 0.25 0.25 -0.00 -0.00 Surface Subsurface Surface Subsurface Layer

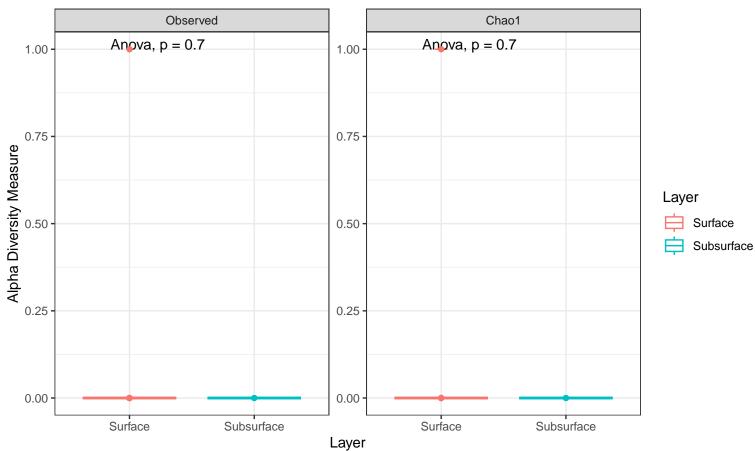
Neosulcatispora Observed Chao1 0.050 0.050 -0.025 0.025 -Alpha Diversity Measure Layer Anova, NA Anova NA 0.000 Surface 0.000 -Subsurface -0.025-0.025 **-**-0.050-0.050Subsurface Surface Subsurface Surface Layer



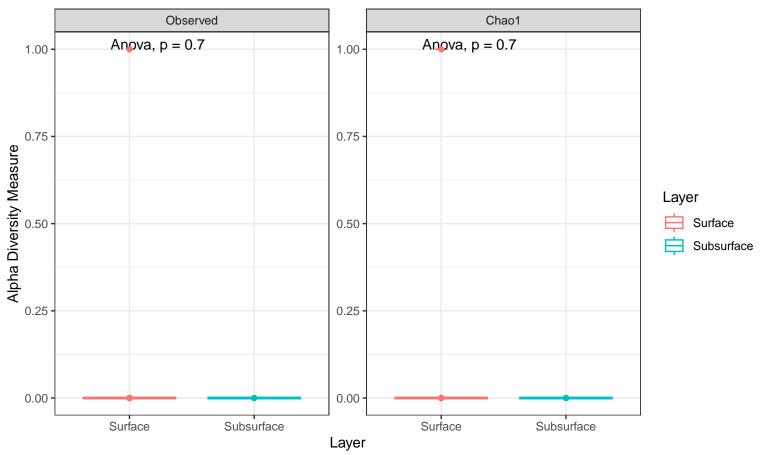
Neocatenulostroma



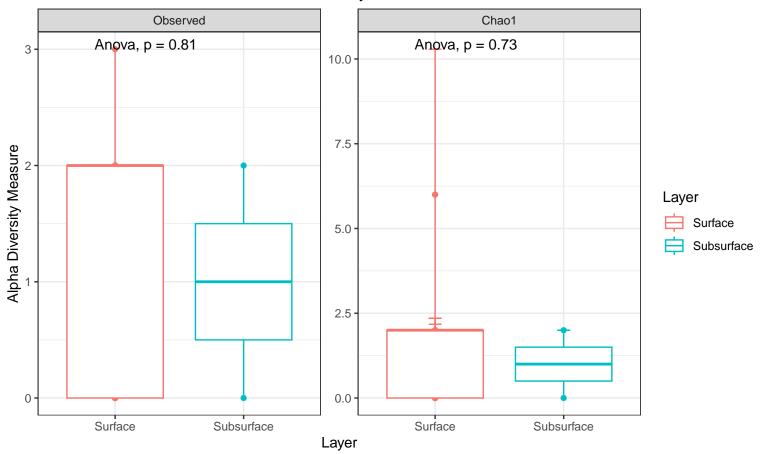
Dothiorella Observed

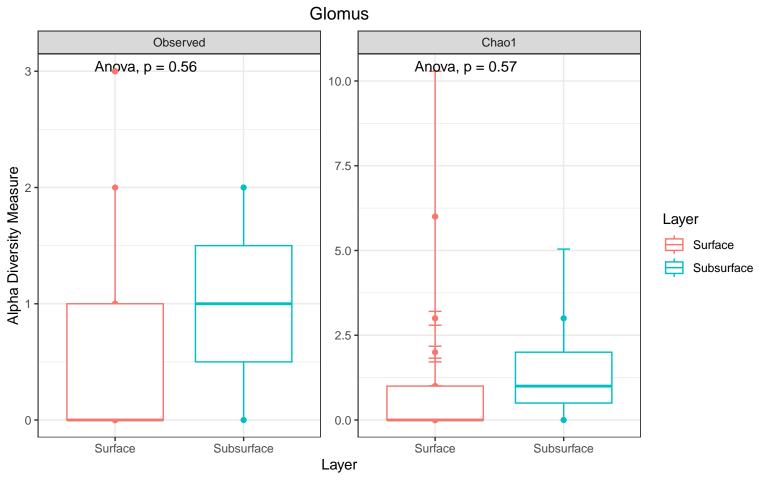


Malassezia



Bezerromyces





Glarea Observed Chao1 Anova, p = 0.7Anova, p = 0.71.00 -1.00 -0.75 -0.75 Alpha Diversity Measure Layer Surface 0.50 -Subsurface 0.25 0.25 -0.00 -0.00

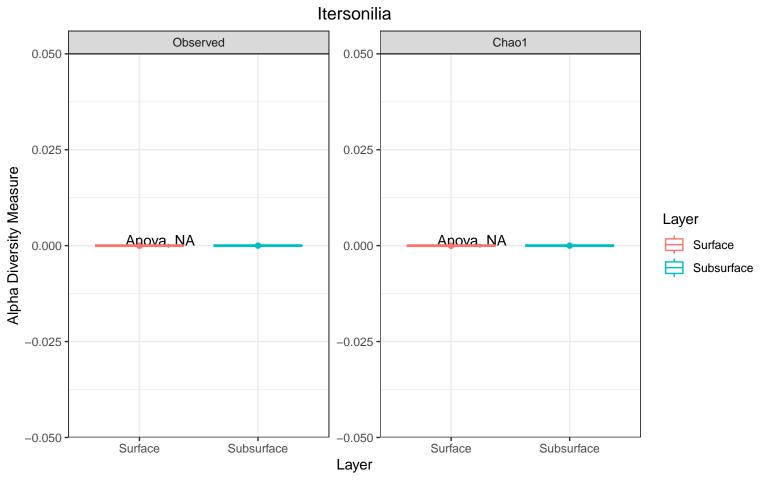
Layer

Surface

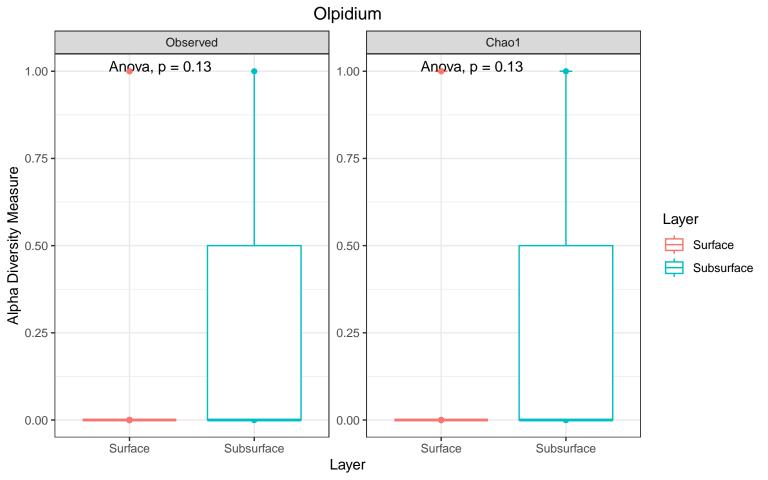
Subsurface

Surface

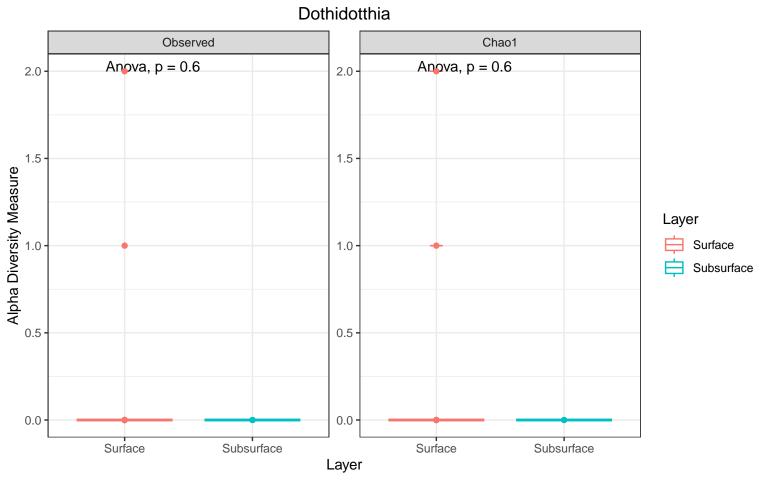
Subsurface



Acremonium Observed Chao1 Anova, p = 0.58Anova, p = 0.581.00 -1.00 -0.75 -0.75 Alpha Diversity Measure Layer Surface 0.50 -Subsurface 0.25 0.25 -0.00 -0.00 Surface Subsurface Surface Subsurface Layer

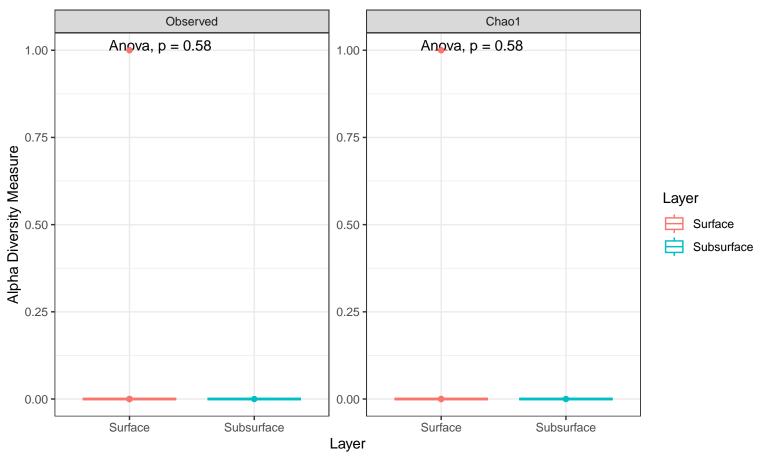


Pseudeurotium Observed Chao1 Anova, p = 0.66Anova, p = 0.661.00 -1.00 -0.75 -0.75 Alpha Diversity Measure Layer Surface 0.50 -Subsurface 0.25 0.25 -0.00 -0.00 Surface Subsurface Surface Subsurface Layer



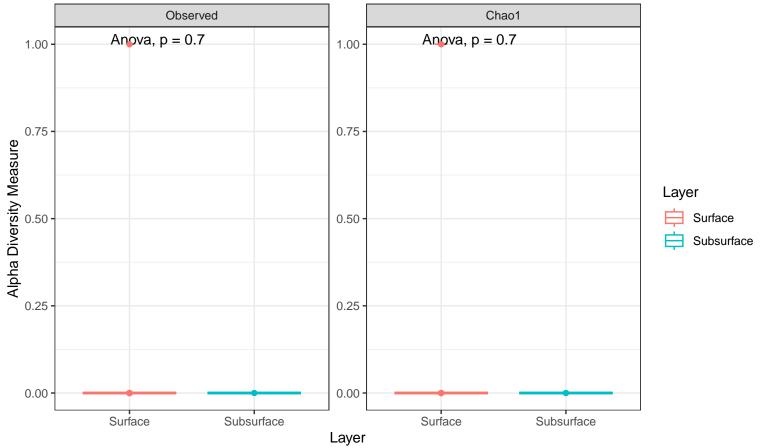
Leptoxyphium Observed Chao1 0.050 0.050 -0.025 0.025 -Alpha Diversity Measure Layer Anova, NA Anova NA Surface 0.000 0.000 -Subsurface -0.025-0.025 **-**-0.050-0.050Surface Subsurface Surface Subsurface Layer

Desertella



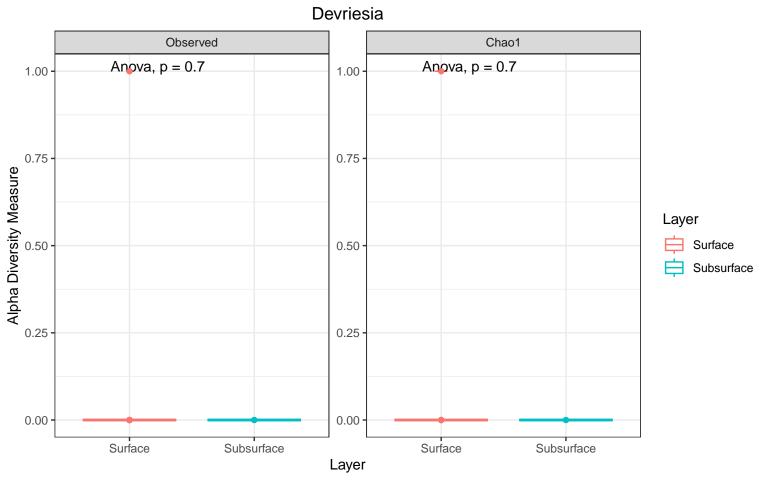
Thanatephorus Chao1 Observed Anova, p = 0.77Anova, p = 0.754 6 -3 Alpha Diversity Measure Layer Surface Subsurface 2 -0. 0 -Surface Subsurface Surface Subsurface Layer

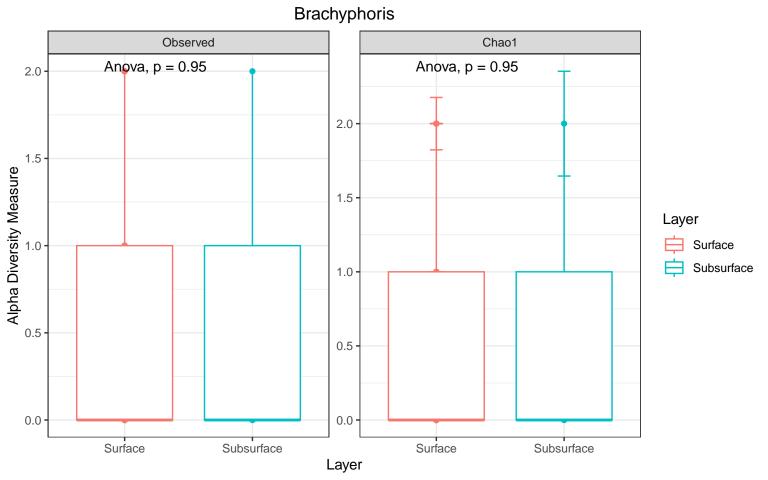
Acrophialophora

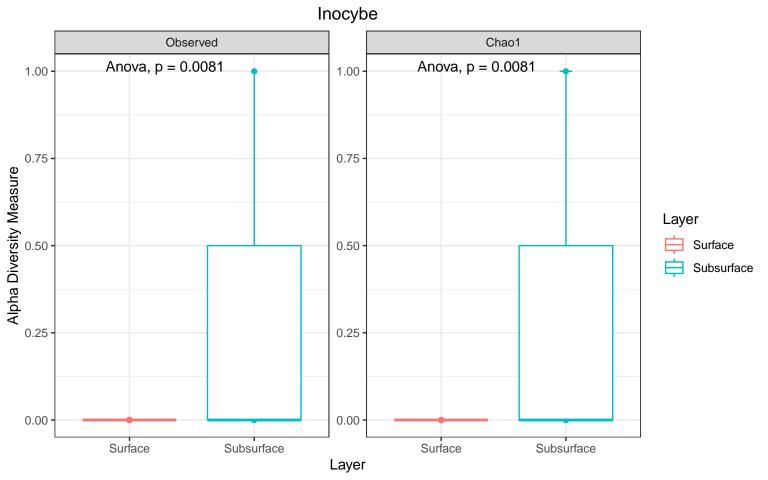


Coprotus Observed Chao1 Anova, p = 0.7Anova, p = 0.71.00 -1.00 -0.75 -0.75 Alpha Diversity Measure Layer Surface 0.50 -Subsurface 0.25 0.25 -0.00 -0.00 Surface Subsurface Surface Subsurface Layer

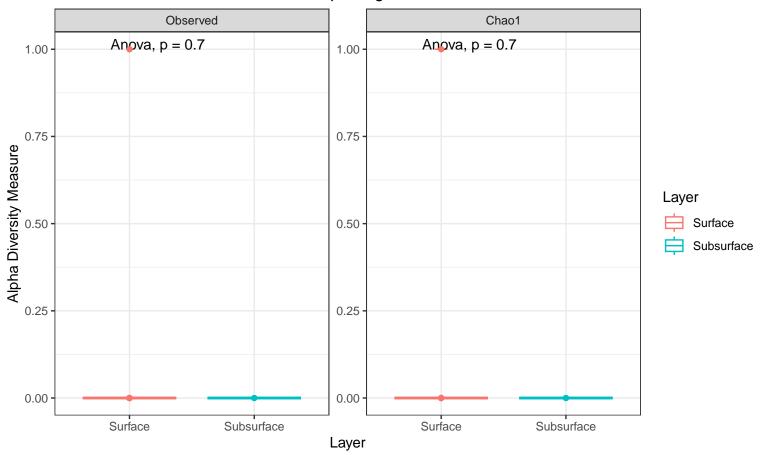
Coprinopsis Observed Chao1 Anova, p = 0.58Anova, p = 0.581.00 -1.00 -0.75 -0.75 Alpha Diversity Measure Layer Surface 0.50 -0.50 -Subsurface 0.25 0.25 0.00 -0.00 Surface Subsurface Surface Subsurface Layer



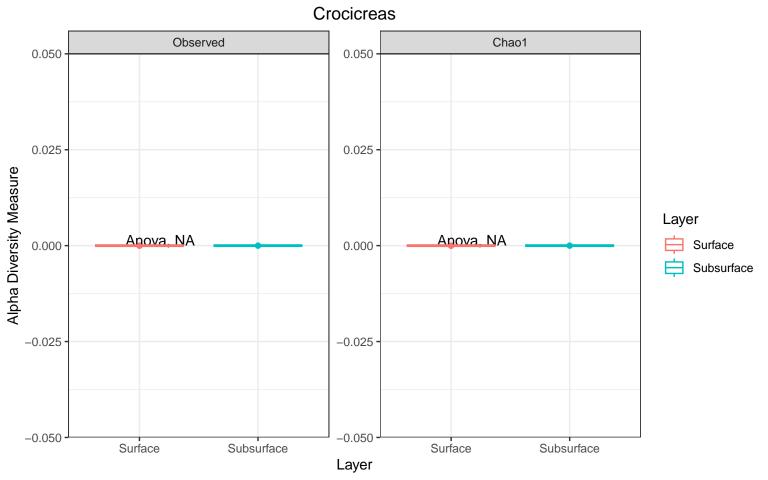




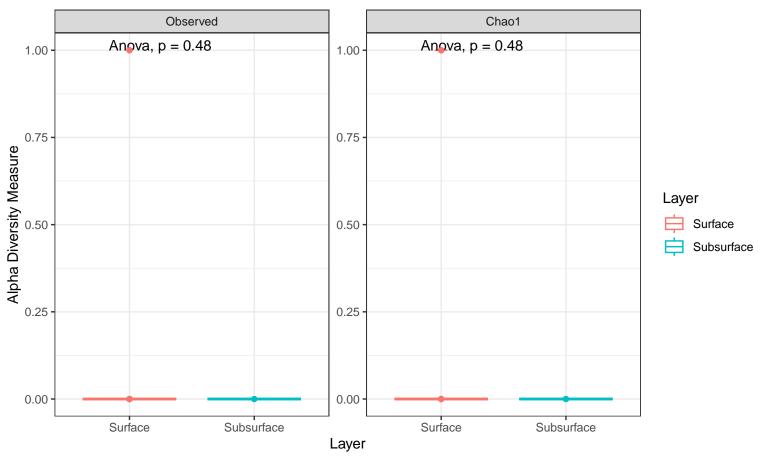
Lobosporangium



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

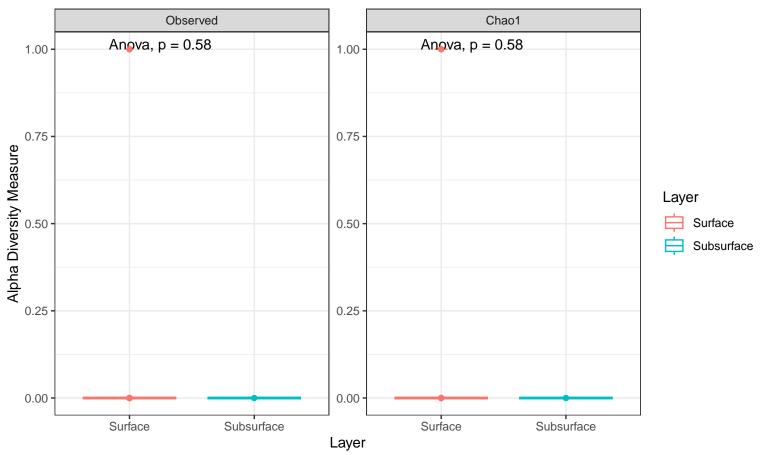


Endoconidioma

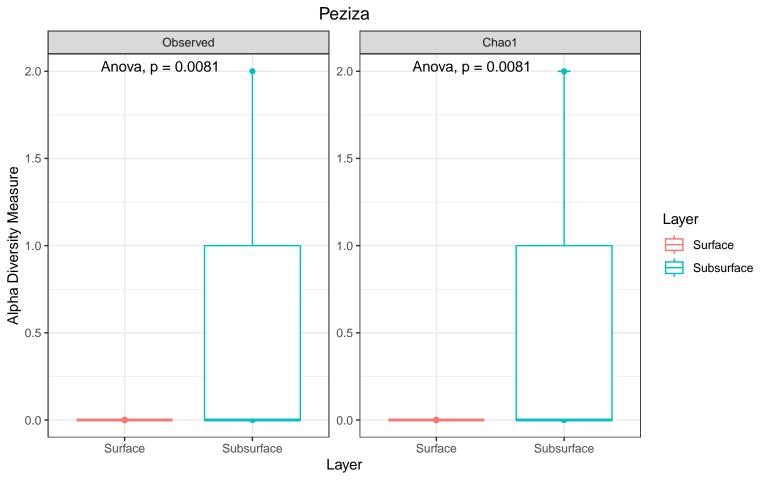


Apodospora Observed Chao1 Anova, p = 0.7Anova, p = 0.71.00 -1.00 -0.75 -0.75 Alpha Diversity Measure Layer Surface 0.50 -0.50 -Subsurface 0.25 0.25 -0.00 -0.00 Surface Subsurface Surface Subsurface Layer

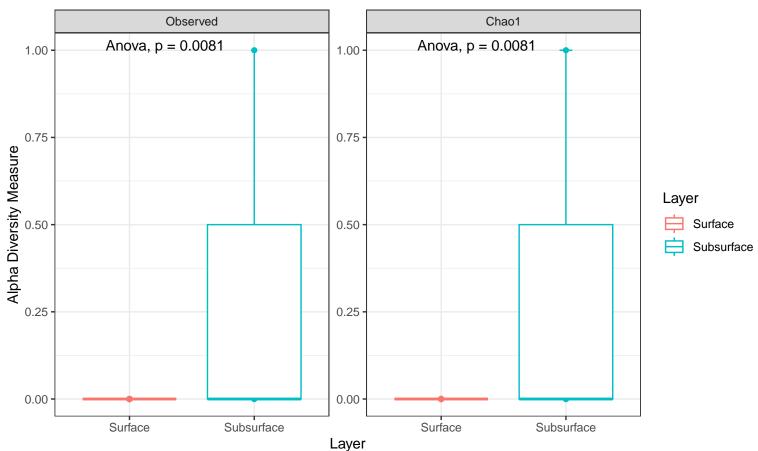
Genolevuria



Polyphilus Observed Chao1 Anova, p = 0.7Anova, p = 0.71.00 -1.00 -0.75 -0.75 Alpha Diversity Measure Layer Surface 0.50 -Subsurface 0.25 0.25 -0.00 -0.00 Surface Subsurface Surface Subsurface Layer



Sistotrema Observed



Hohenbuehelia 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

Neophaeotheca 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

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