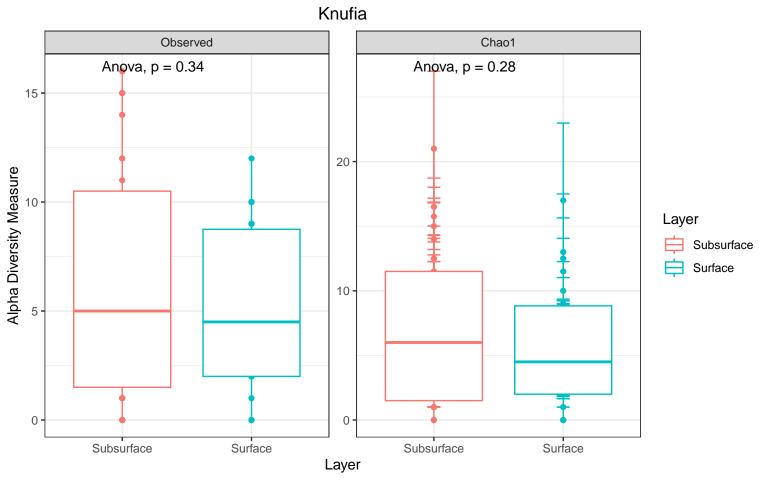
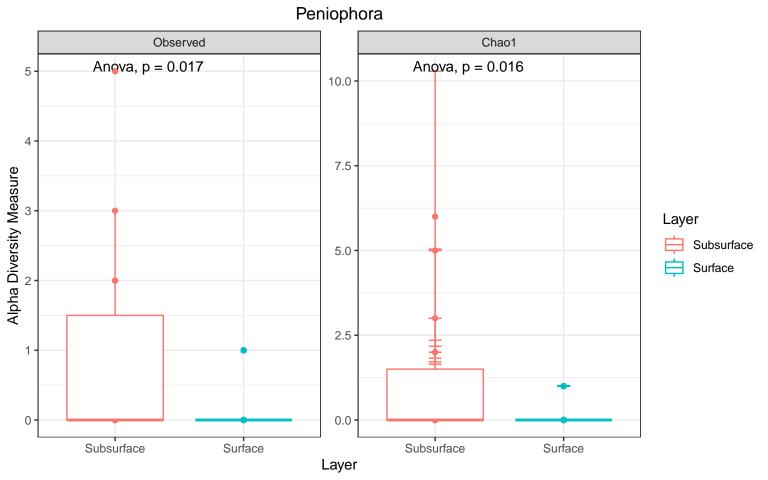


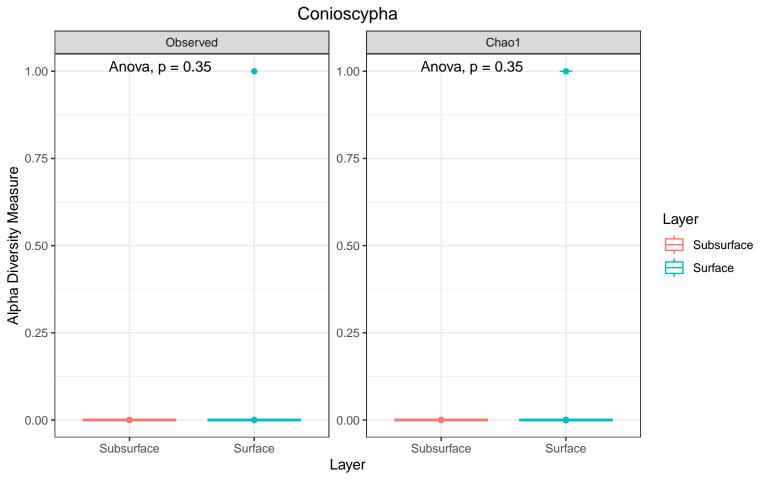
Phanerochaete Observed Chao1 Anova, p = 0.59Anova, p = 0.591.00 -1.00 -0.75 -0.75 Alpha Diversity Measure Layer Subsurface 0.50 -Surface 0.25 0.25 -0.00 -0.00 Subsurface Surface Subsurface Surface

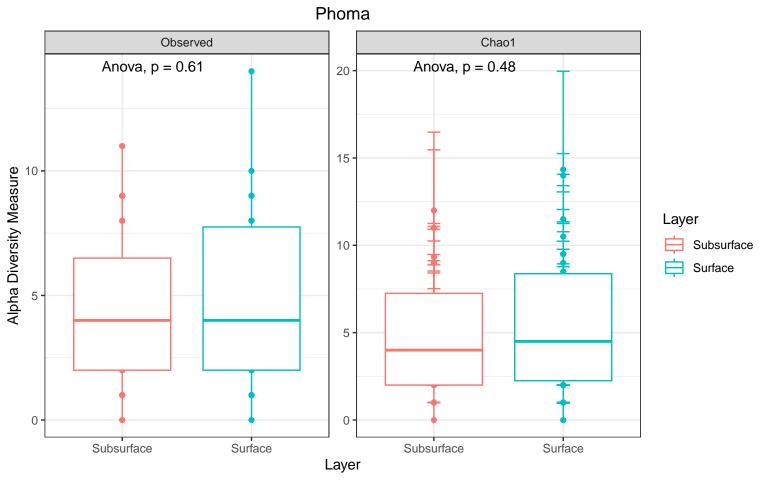


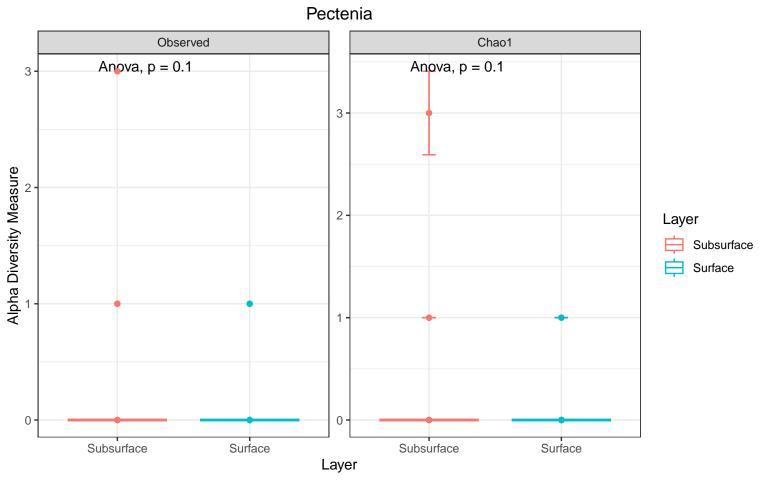


Ascobolus Observed Chao1 Anova, p = 6.7e-06Anova, p = 1.9e-0515 -7.5 Alpha Diversity Measure 10 Layer Subsurface Surface 5 -0.0 0 -Subsurface Surface Subsurface Surface

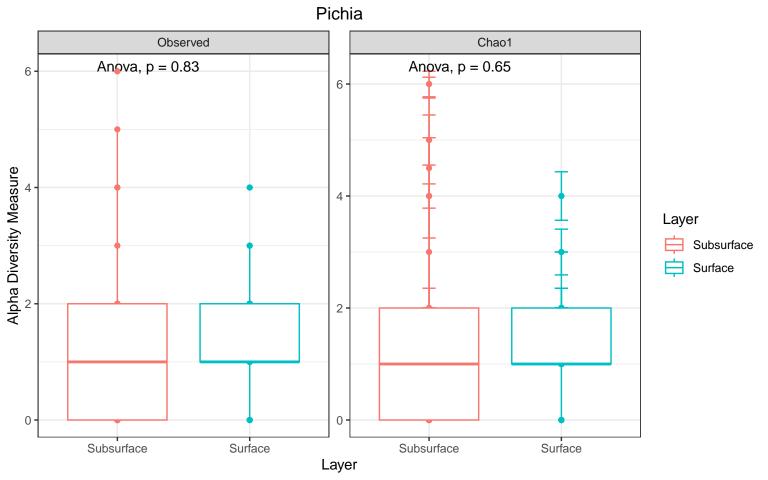
Triangularia Observed Chao1 Anova, p = 0.062Anova, p = 0.0621.00 -1.00 -0.75 -0.75 Alpha Diversity Measure Layer 0.50 -Subsurface 0.50 -Surface 0.25 0.25 -0.00 -0.00 Subsurface Surface Subsurface Surface Layer



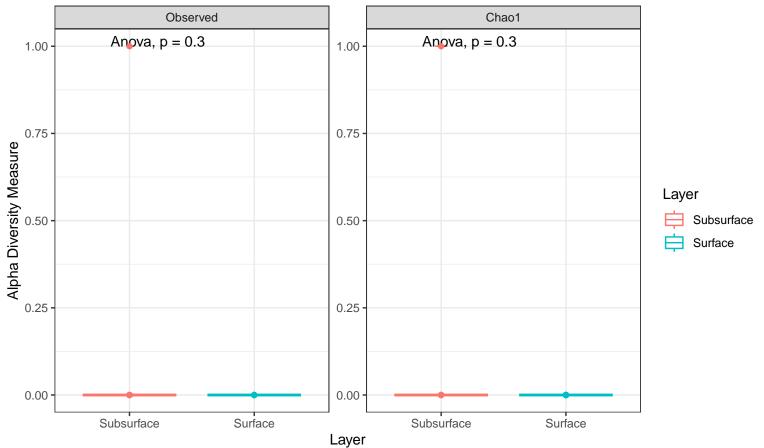




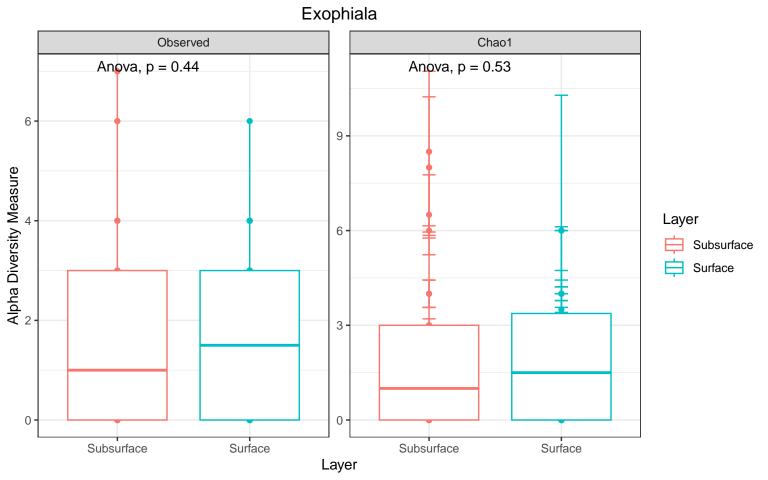
Coniochaeta Observed Chao1 Anova, p = 0.057Anova, p = 0.0726 -7.5 -Alpha Diversity Measure Layer 5.0 Subsurface Surface 2.5 0. 0.0 -Subsurface Surface Subsurface Surface Layer



Chaetosphaeria

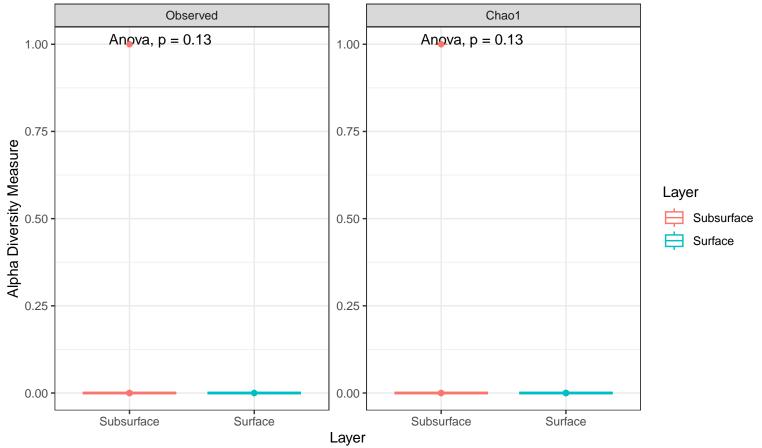


Melanconiella Observed Chao1 Anova, p = 0.16Anova, p = 0.136 7.5 Alpha Diversity Measure Layer 5.0 Subsurface Surface 2.5 0. 0.0 -Subsurface Surface Subsurface Surface Layer

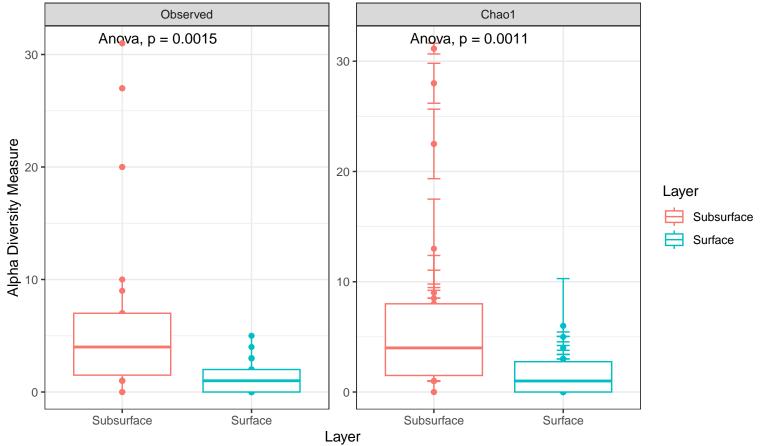


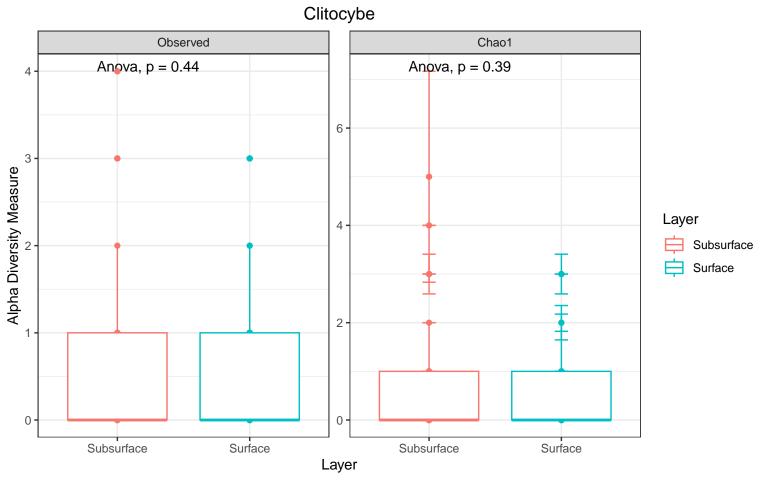
Saitozyma Observed Chao1 Anova, p = 0.74Anova, p = 0.741.00 -1.00 -0.75 -0.75 Alpha Diversity Measure Layer Subsurface 0.50 -Surface 0.25 0.25 -0.00 -0.00 Subsurface Surface Subsurface Surface Layer

Hymenogaster

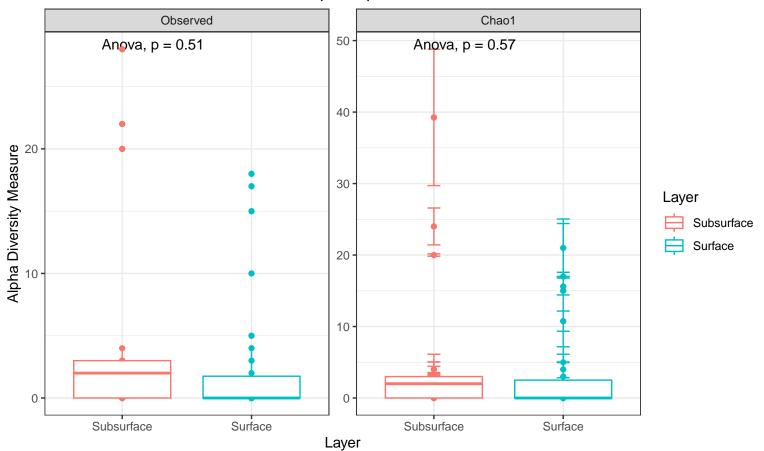


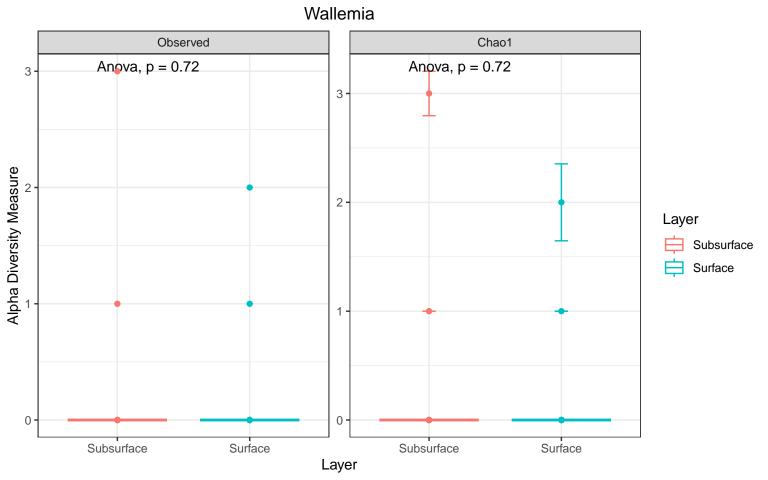
Chaetomium

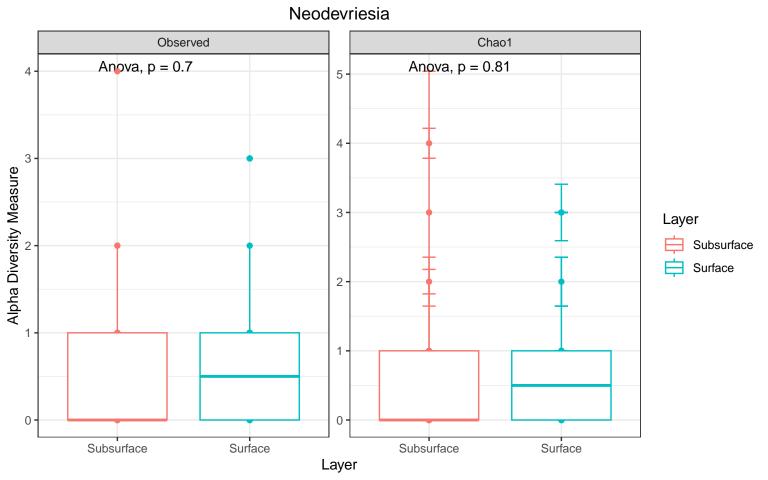


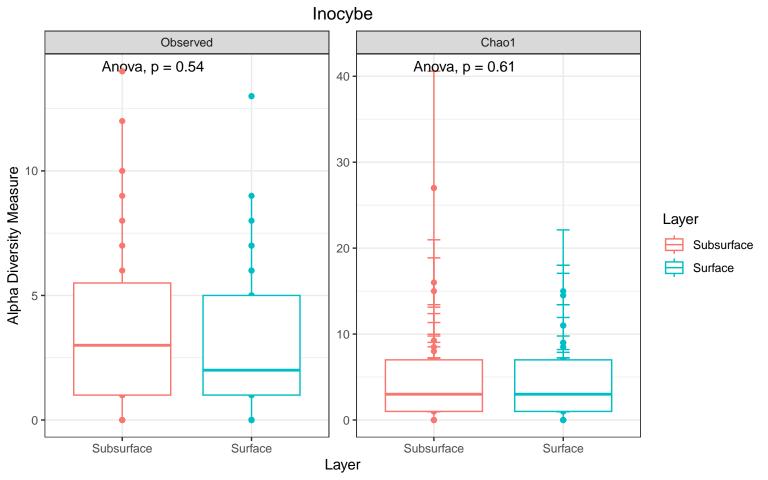


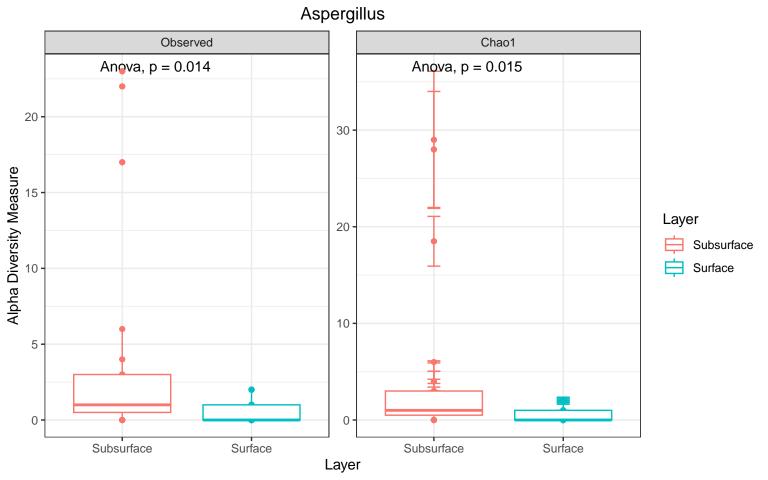
Cladophialophora



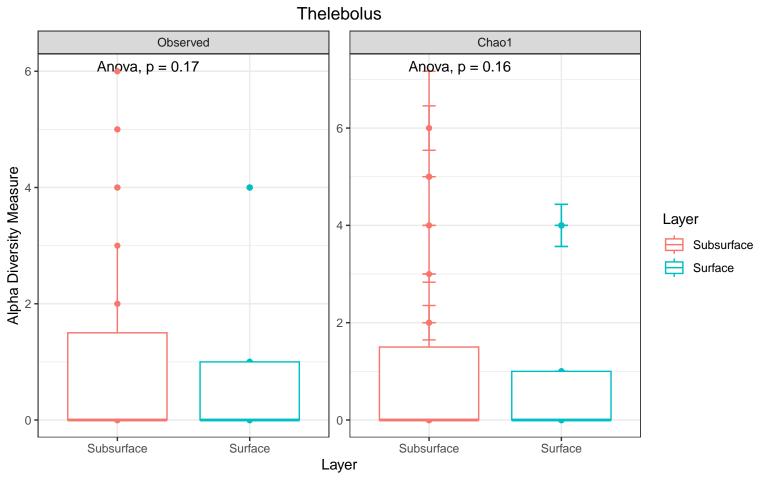


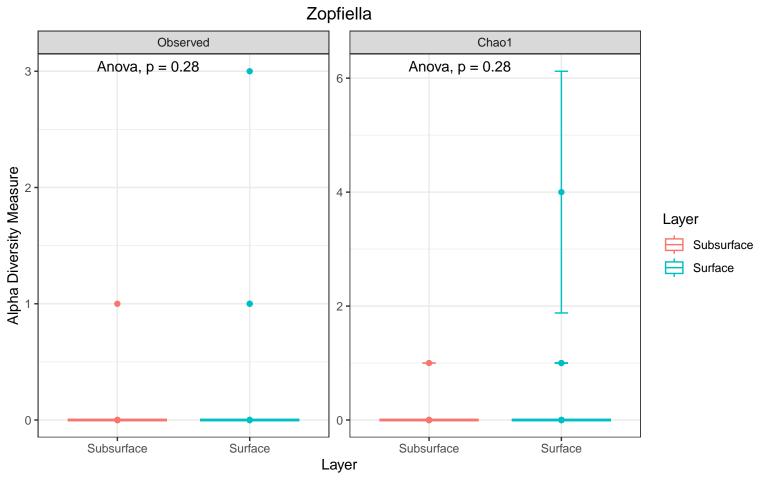


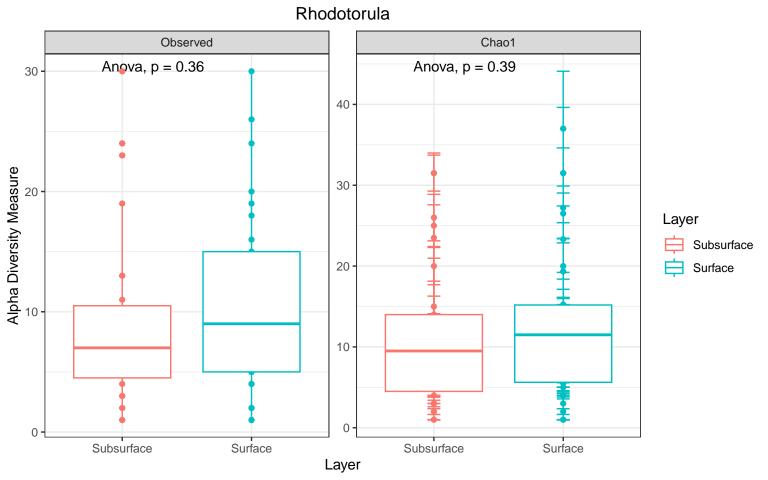


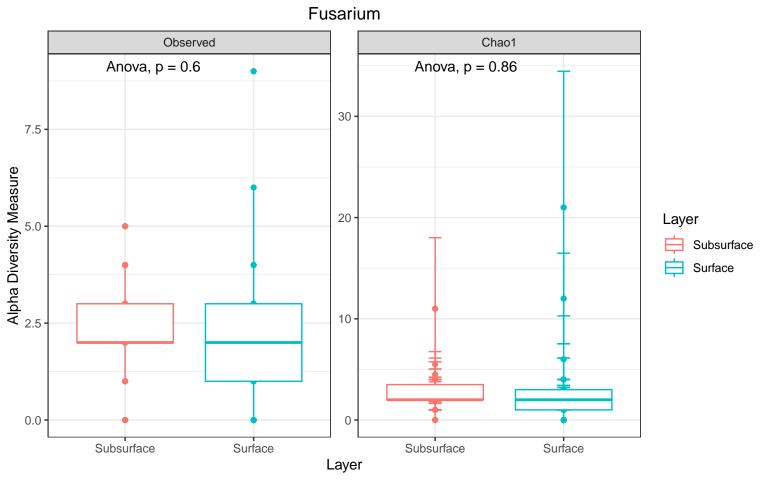


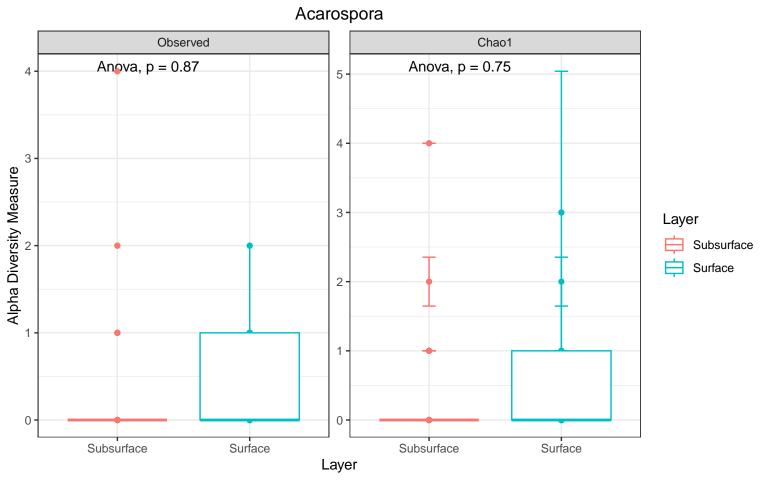
Alternaria Observed Chao1 Anova, p = 0.27Anova, p = 0.6450 15 -40 Alpha Diversity Measure Layer 30 Subsurface Surface 20 5 -10 0 Subsurface Surface Subsurface Surface

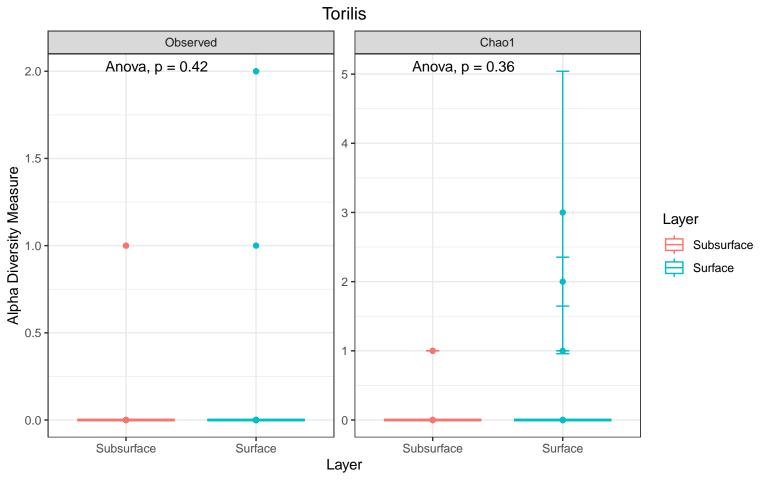


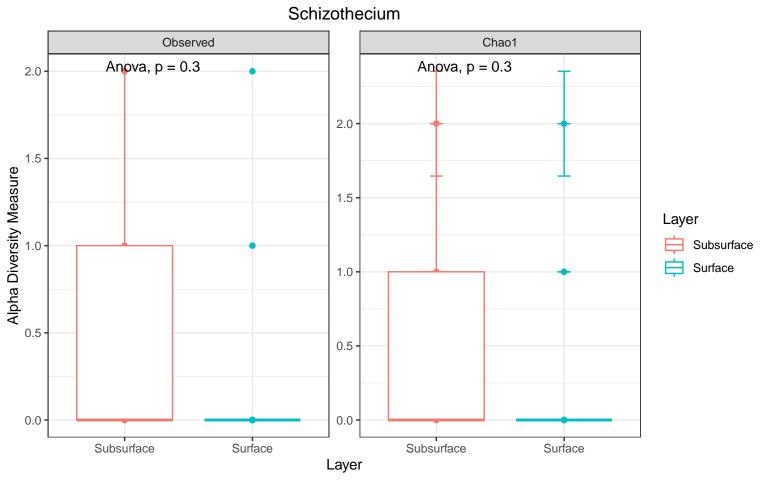


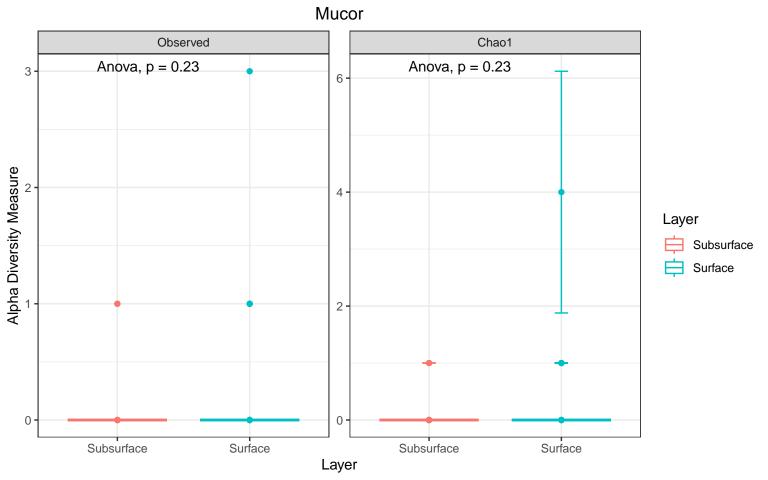


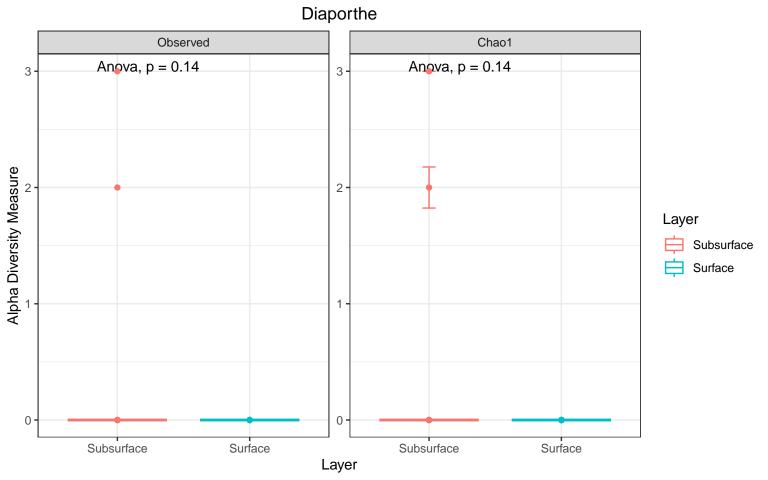






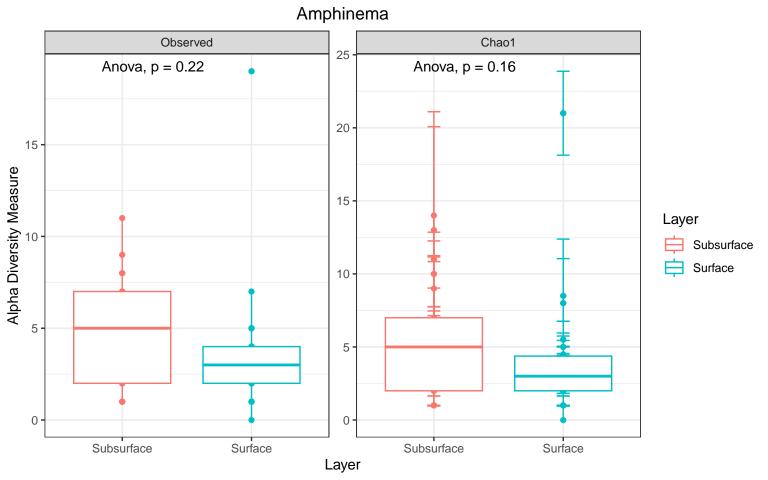


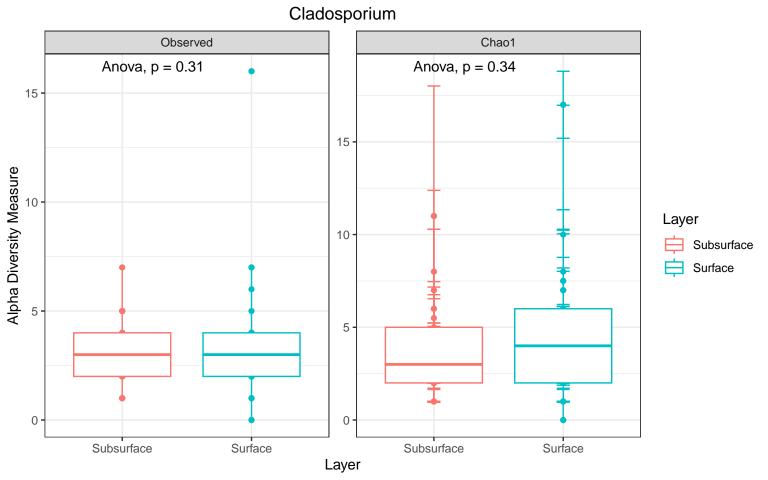




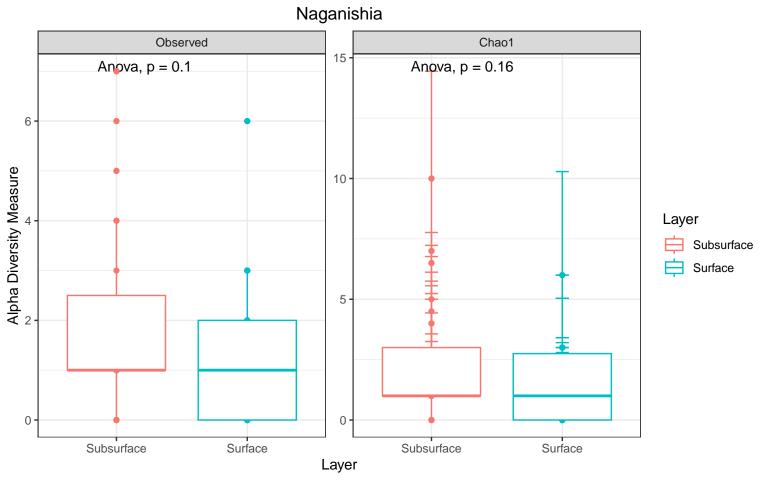
Epicoccum Observed Chao1 12.5 Anova, p = 0.92Anova, p = 0.735 10.0 -4 • Alpha Diversity Measure 7.5 -Layer Subsurface Surface 5.0 -2.5 -0 -0.0 Subsurface Surface Subsurface Surface Layer

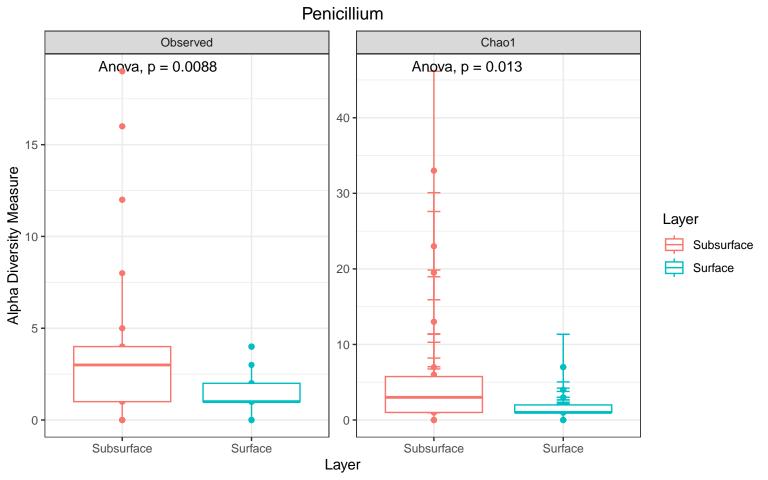
Paraconiothyrium Chao1 Observed Anova, p = 0.69Anova, p = 0.615 12 -4 Alpha Diversity Measure 8 Layer Subsurface Surface 4 0. 0 . Subsurface Surface Subsurface Surface



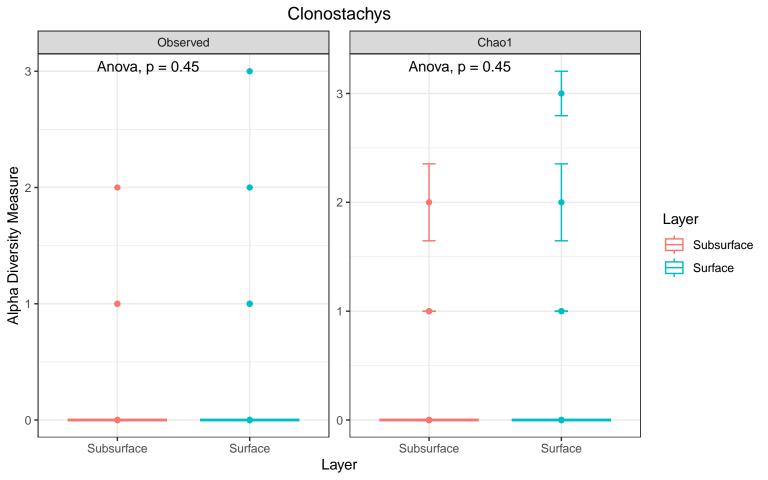


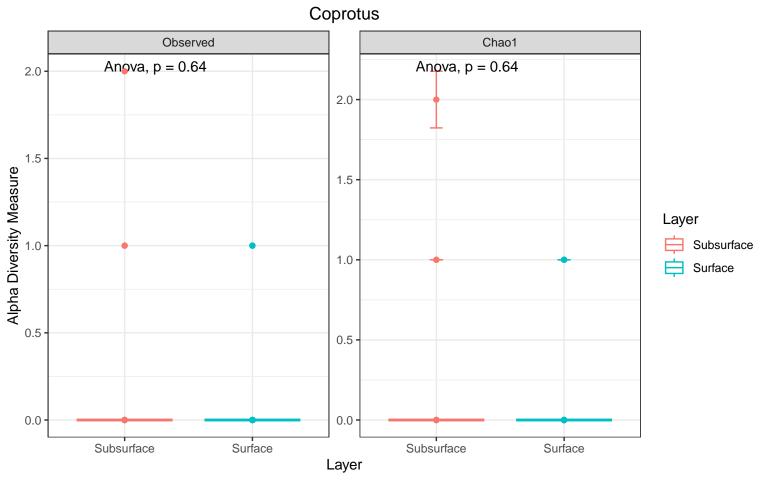
Phaeosphaeria Observed Chao1 Anova, p = 0.23Anova, p = 0.165 10.0 -4 • 7.5 Alpha Diversity Measure Layer Subsurface 5.0 Surface 2.5 -0. 0.0 Subsurface Surface Subsurface Surface Layer

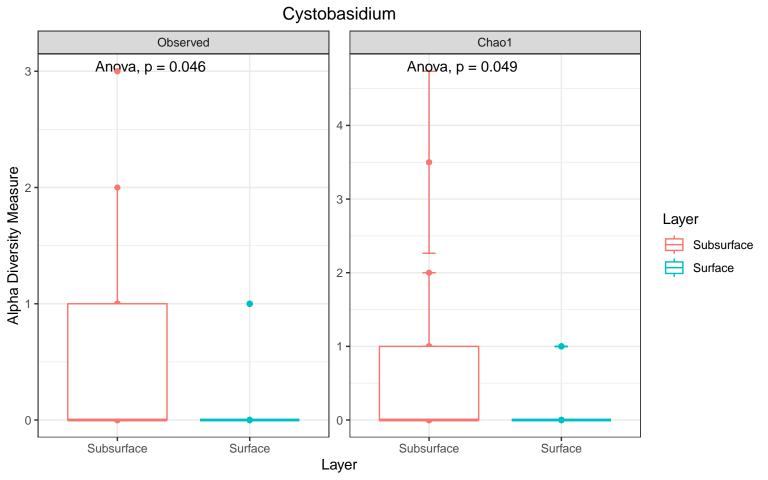


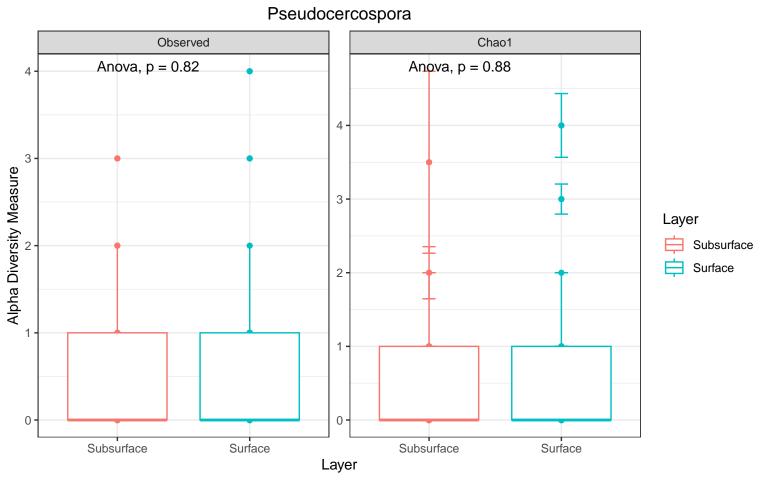


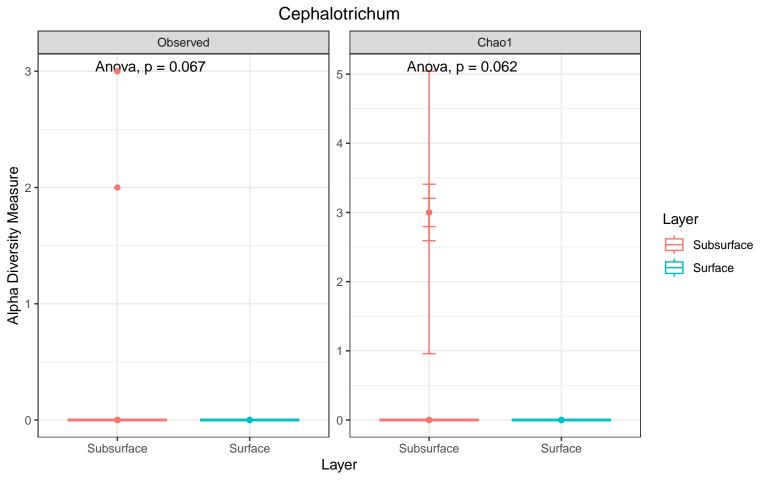
Rhizophagus Chao1 Observed Anova, p = 0.42Anova, p = 0.326 25 -20 -Alpha Diversity Measure 15 -Layer Subsurface Surface 10 5 0. 0 Subsurface Surface Subsurface Surface Layer

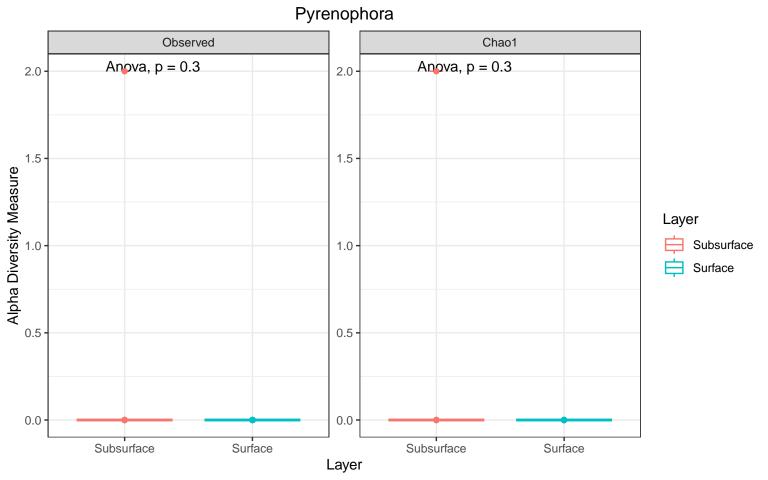


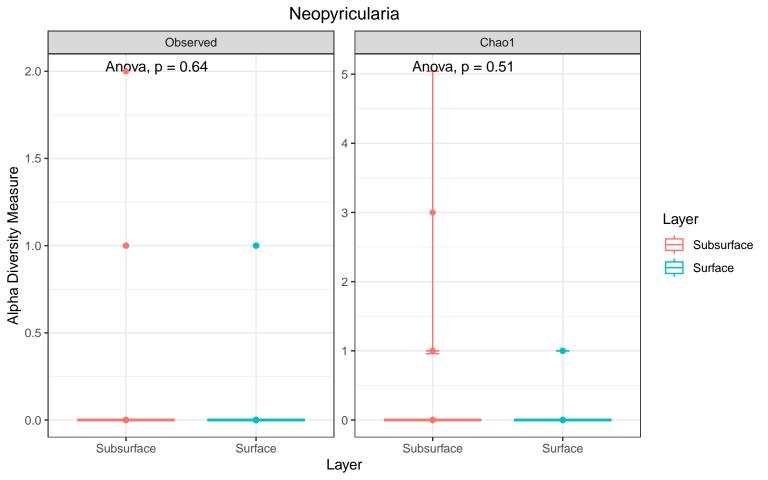


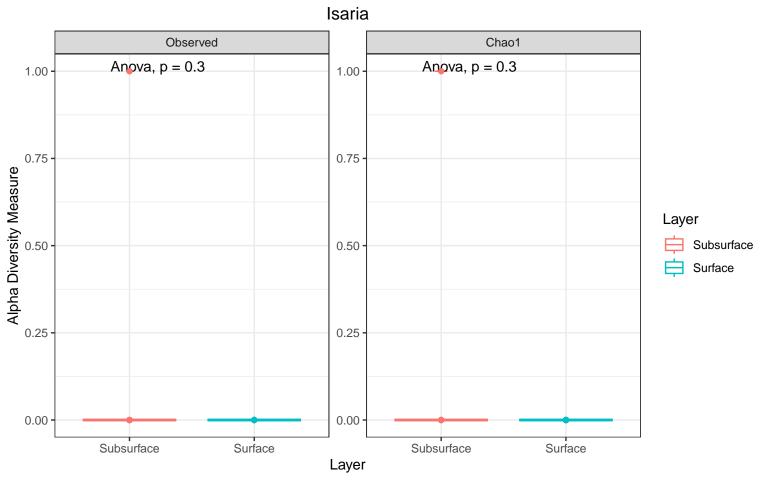


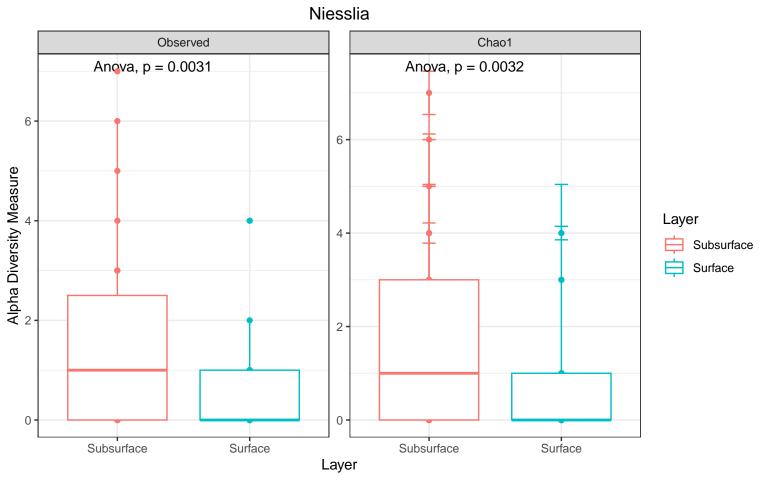


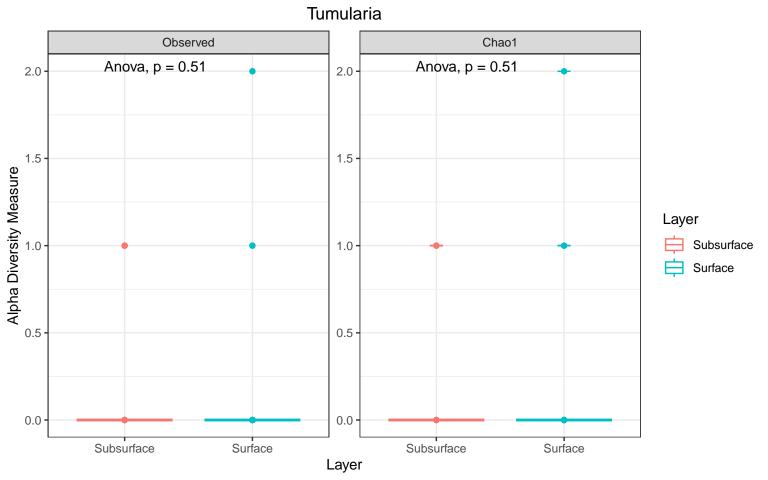


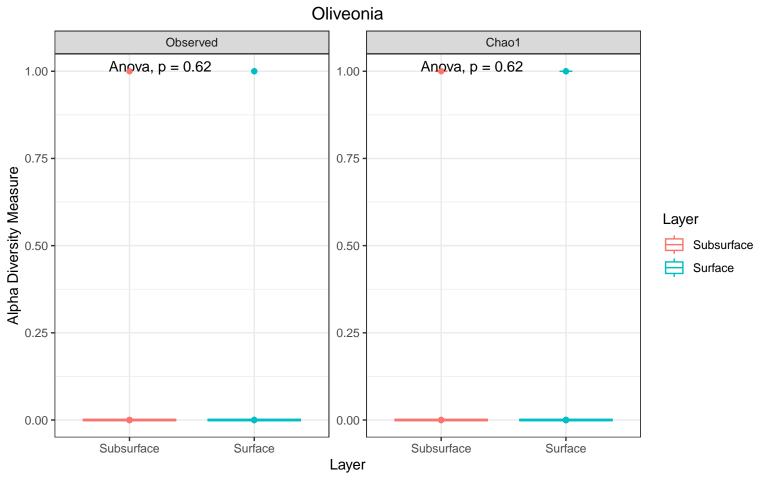


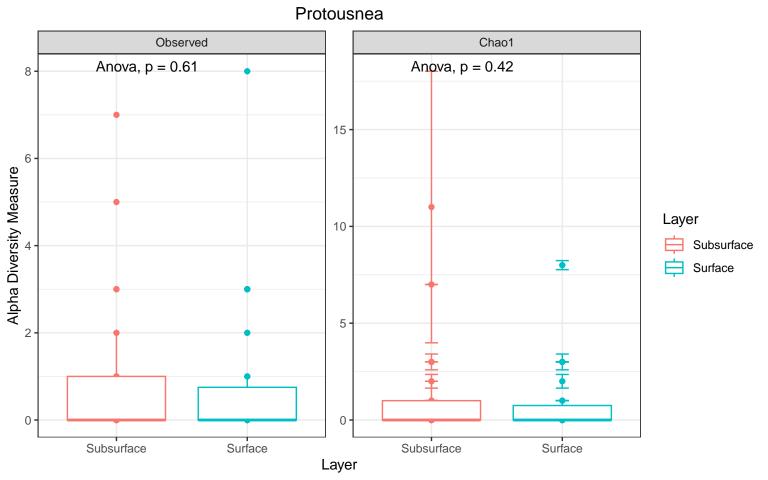




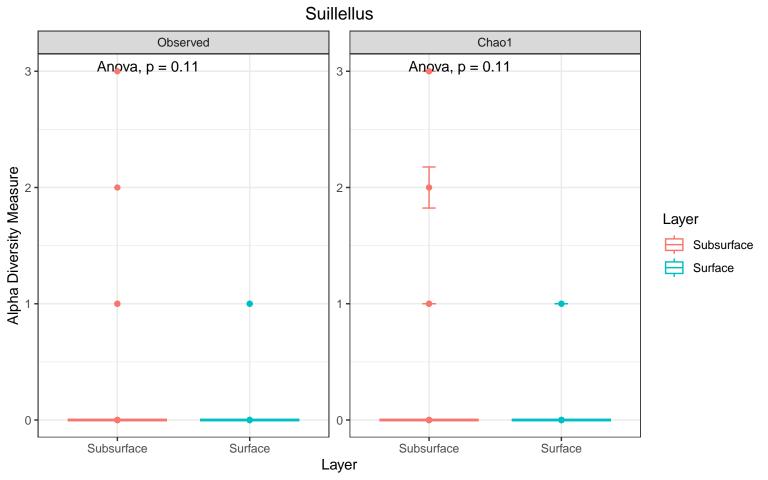


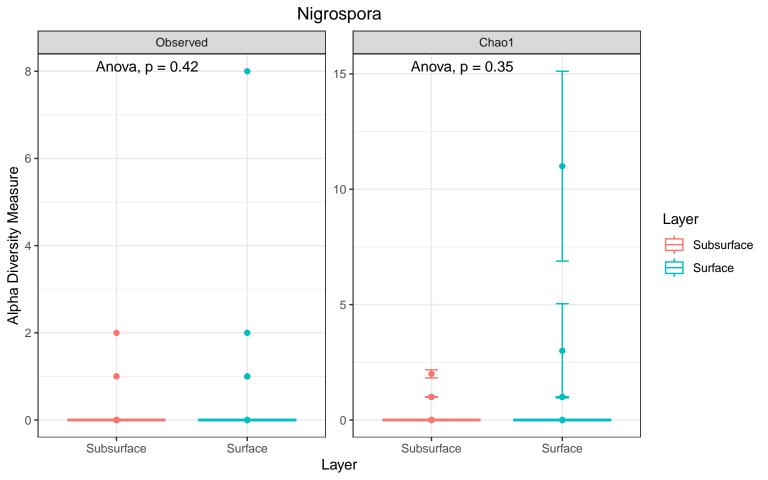


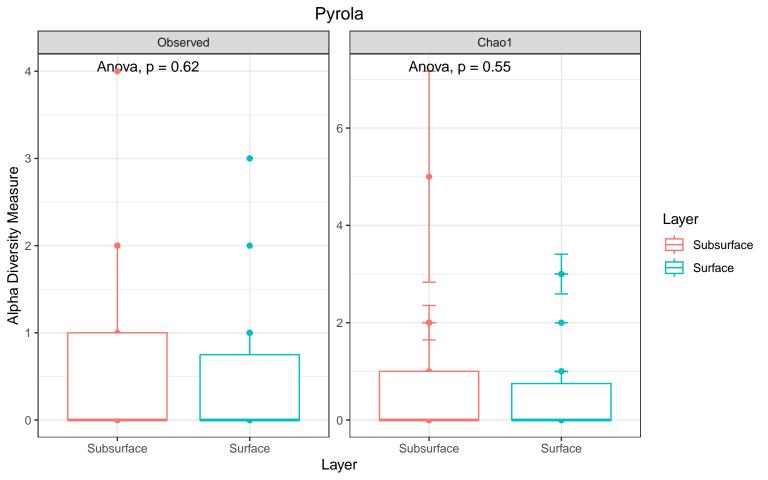


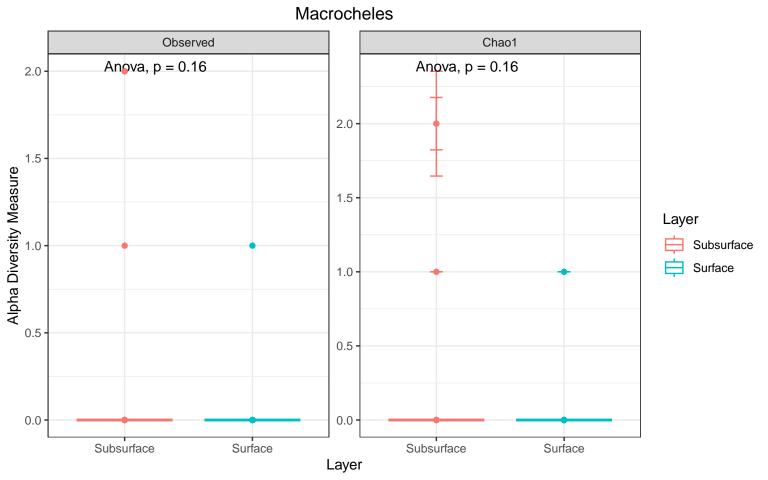


Lecythophora Observed Chao1 Anova, p = 0.00096Anova, p = 0.00182.0 5 4 1.5 Alpha Diversity Measure 3 -Layer Subsurface Surface 2 · 0.5 0.0 0 -Subsurface Surface Subsurface Surface Layer



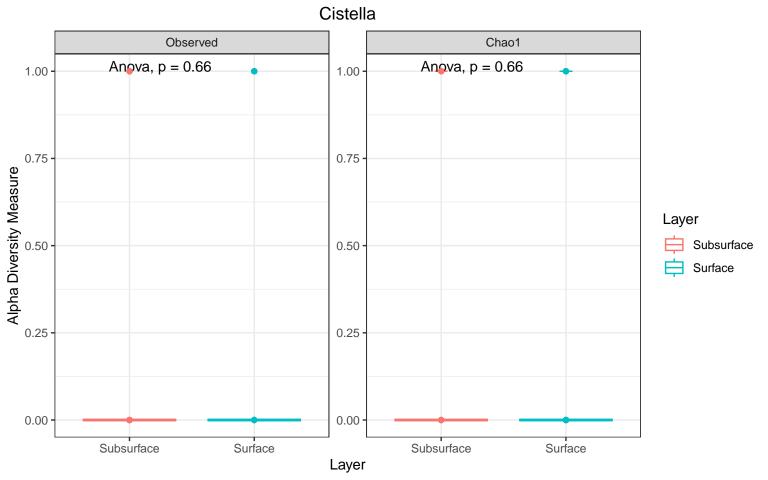




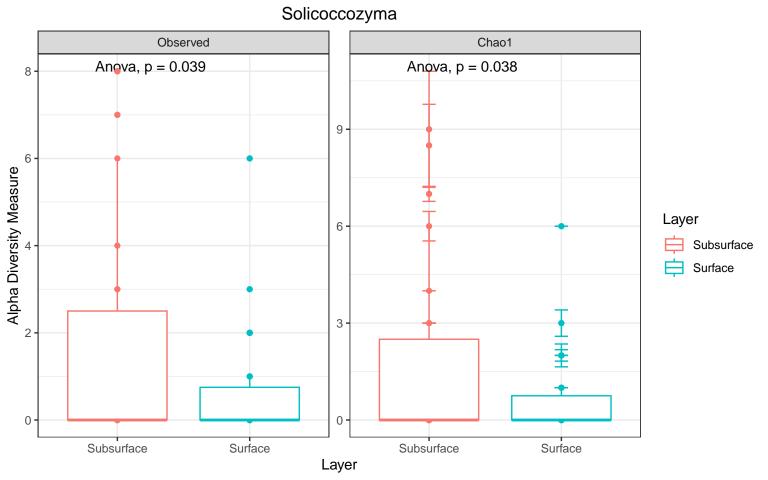


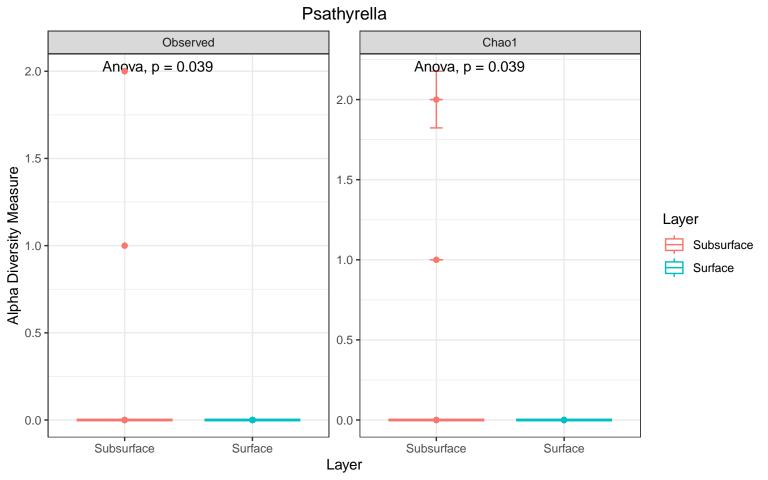
Ganoderma Observed Chao1 Anova, p = 0.039Anova, p = 0.0392.0 2.0 -1.5 1.5 -Alpha Diversity Measure Layer Subsurface 1.0 -Surface 0.5 0.5 -0.0 0.0 -Subsurface Surface Subsurface Surface

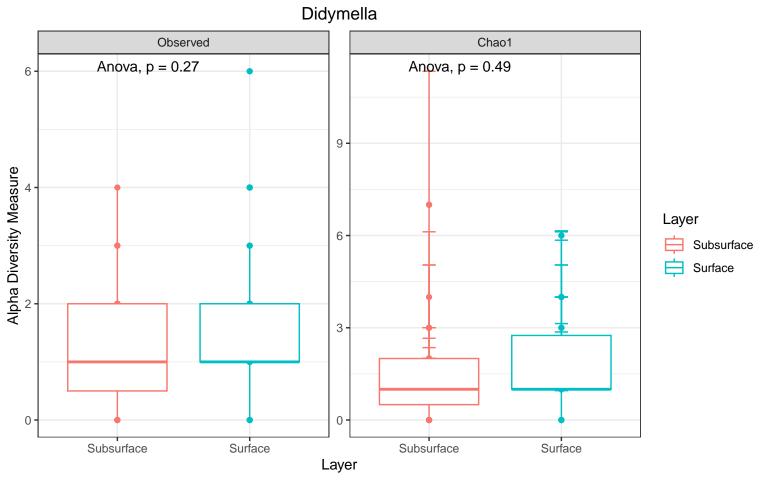
Layer

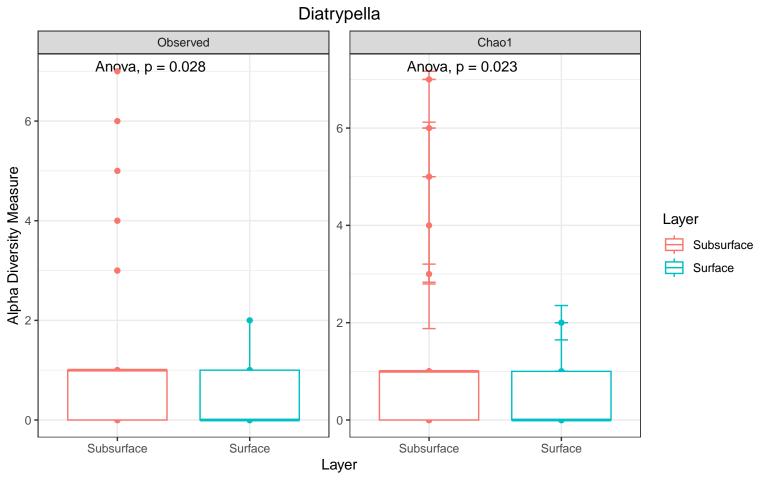


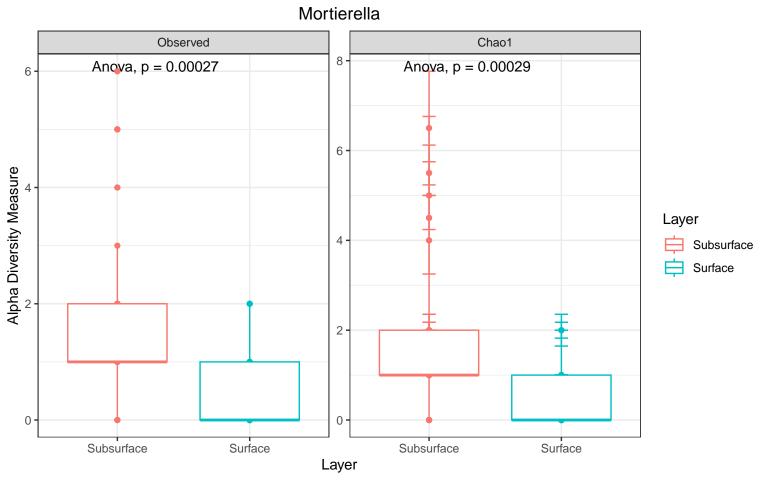
Vishniacozyma Observed Chao1 Anova, p = 0.88Anova, p = 0.956 -Alpha Diversity Measure 10 -Layer Subsurface Surface 5 0. 0 -Subsurface Surface Subsurface Surface Layer



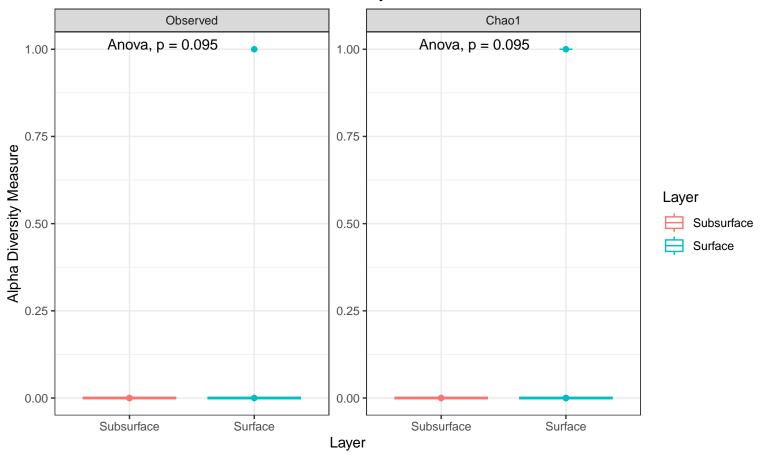


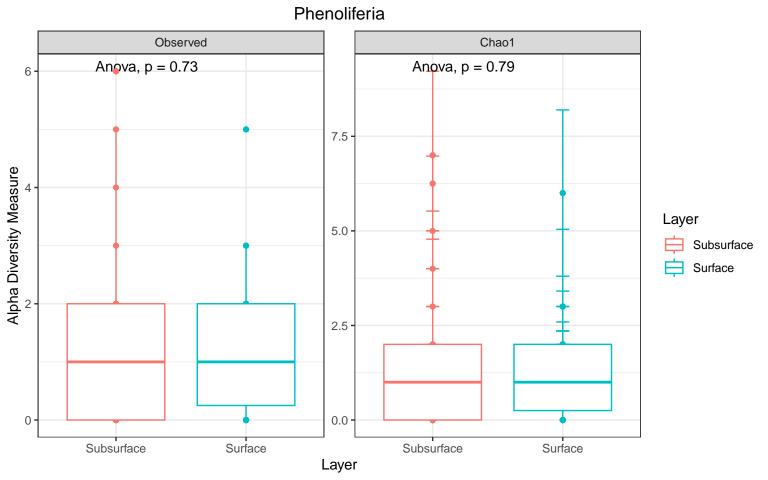


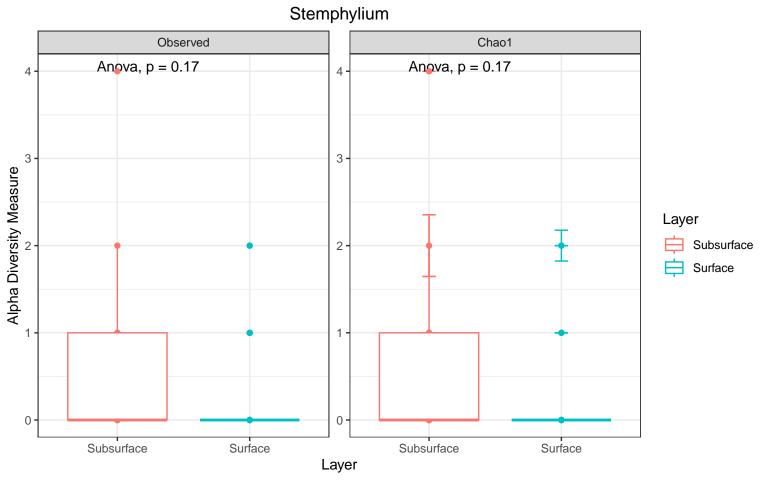


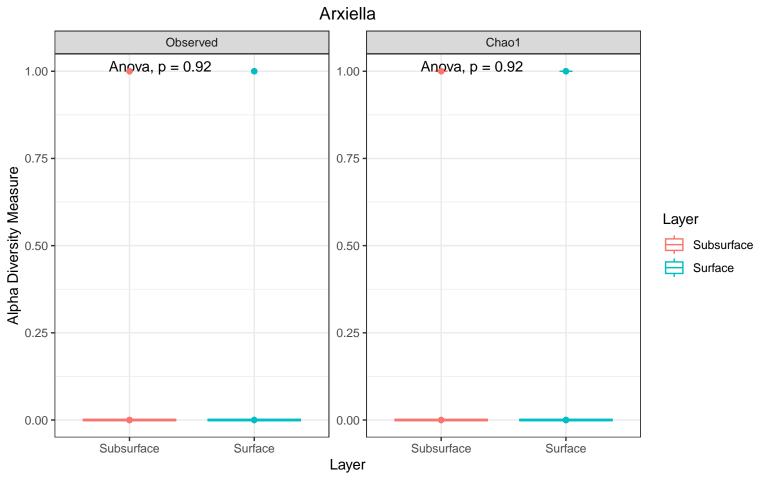


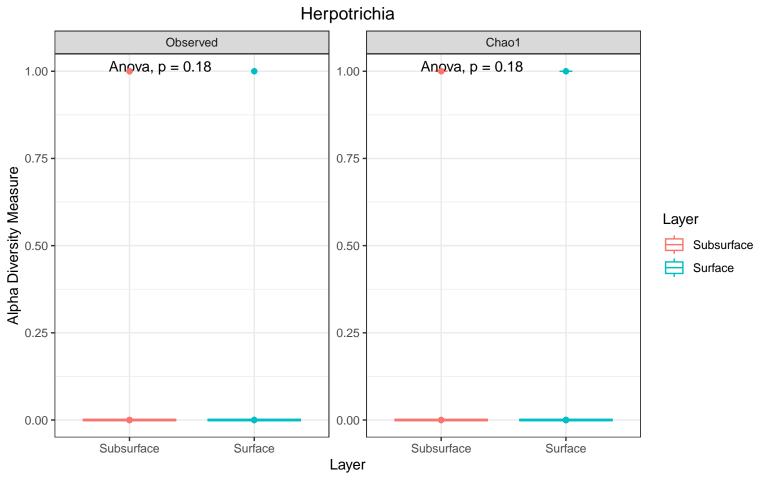
Kurtzmanomyces



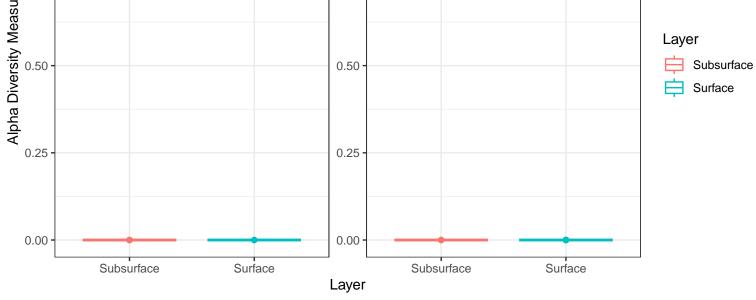


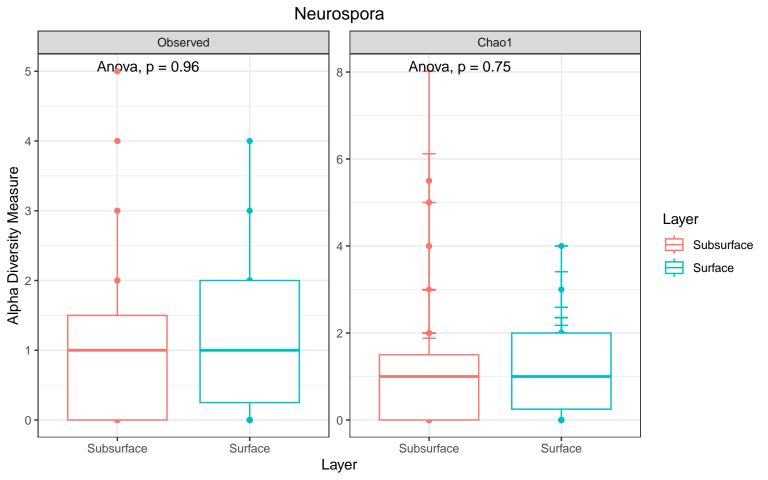


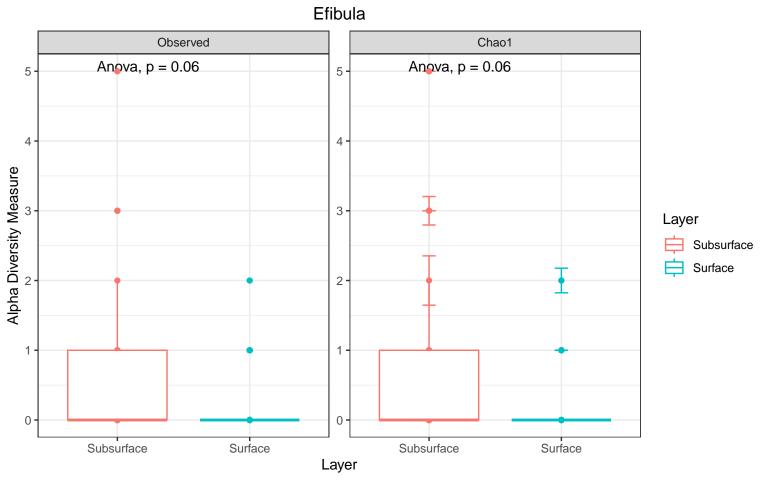


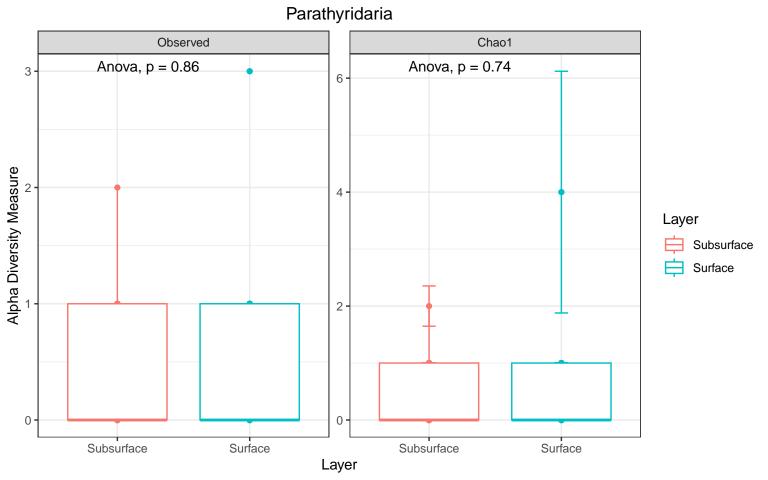


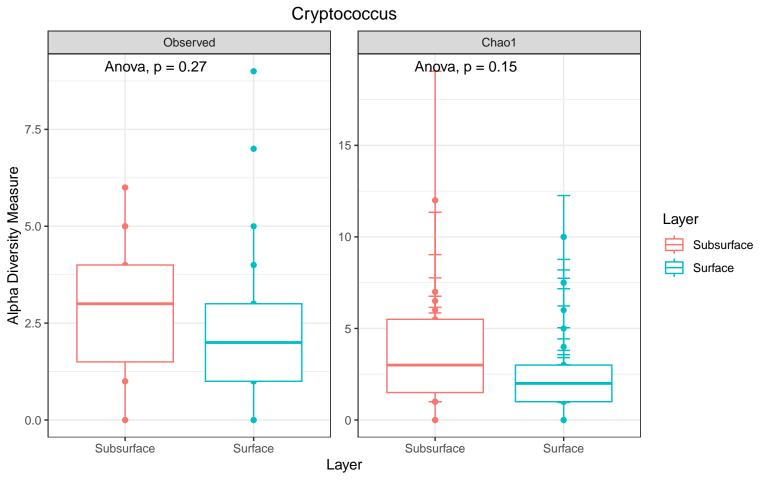
Keithomyces Observed Chao1 Anova, p = 0.062Anova, p = 0.0621.00 -1.00 -0.75 -0.75 Alpha Diversity Measure Layer 0.50 -Subsurface 0.50 -Surface 0.25 0.25 -

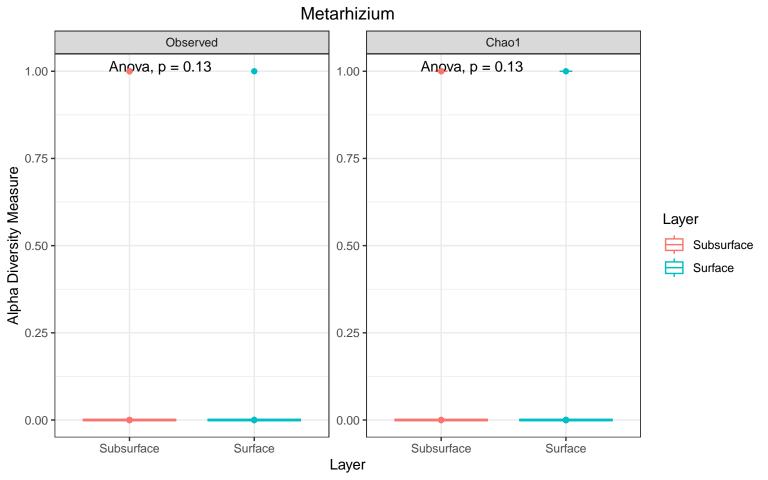


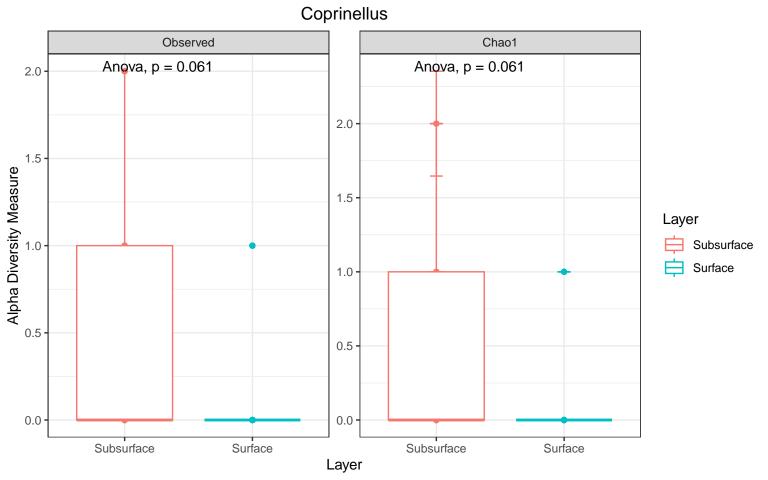


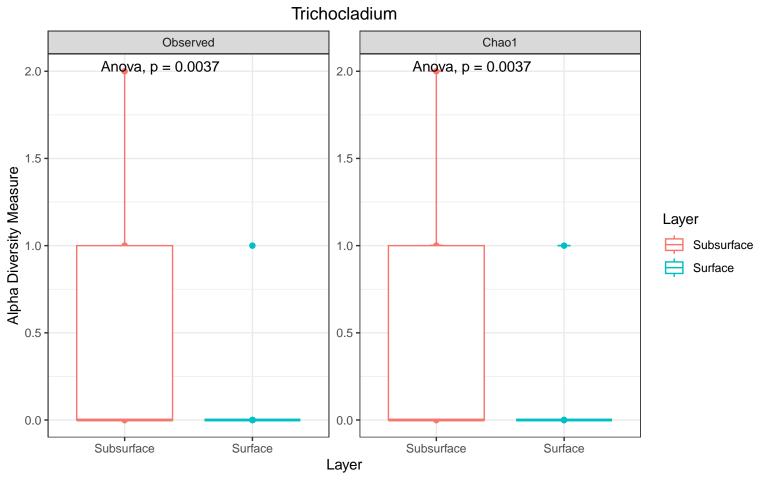


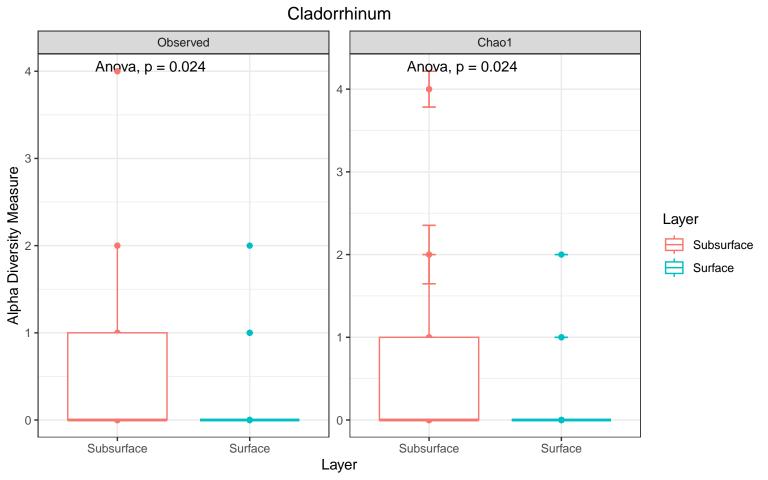


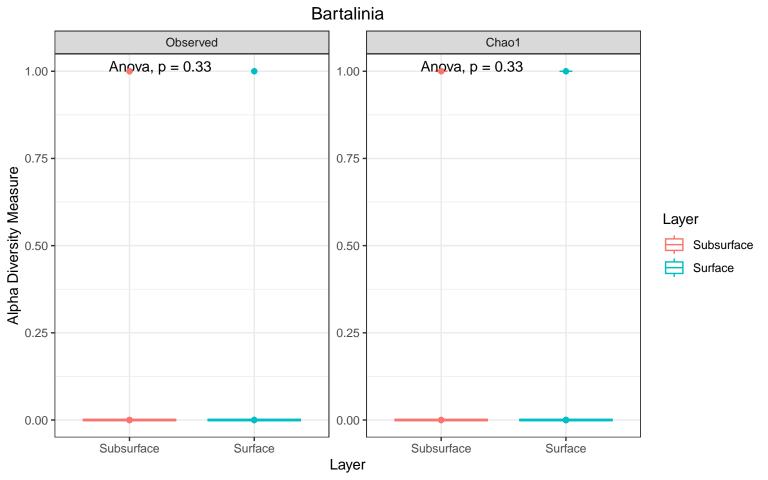


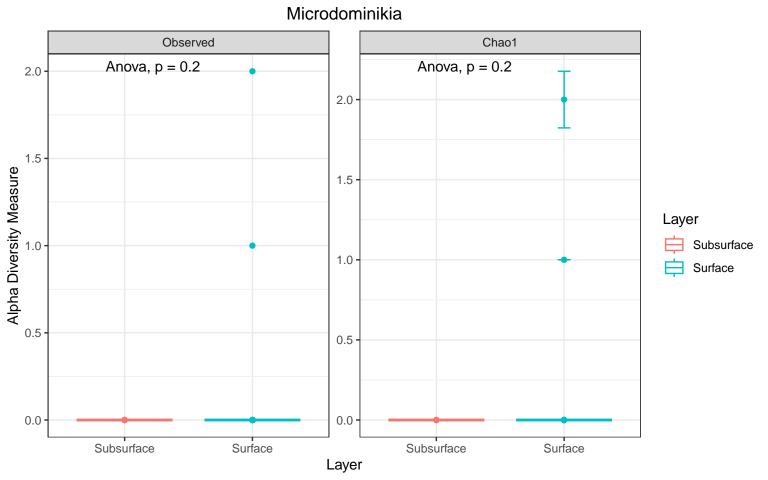


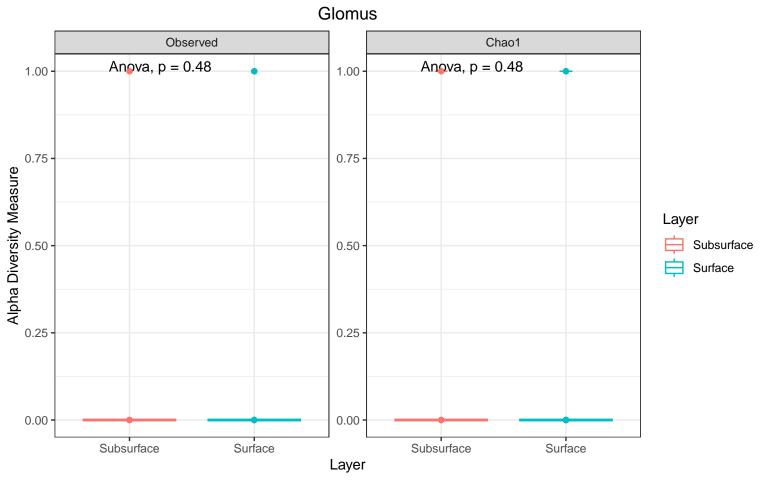


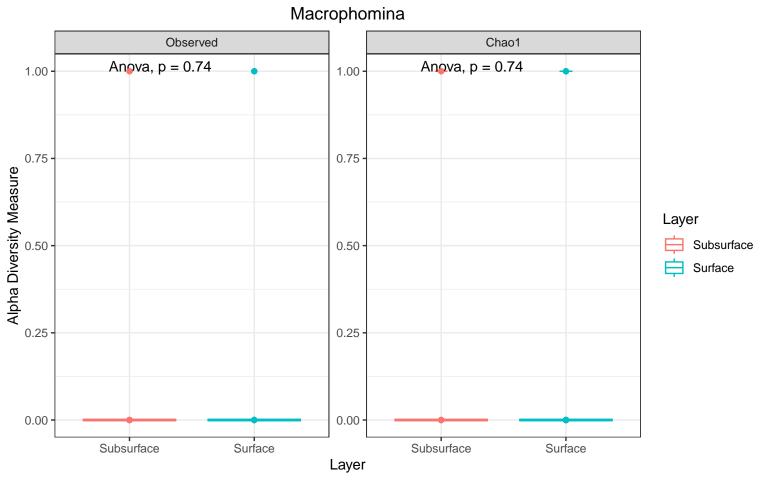


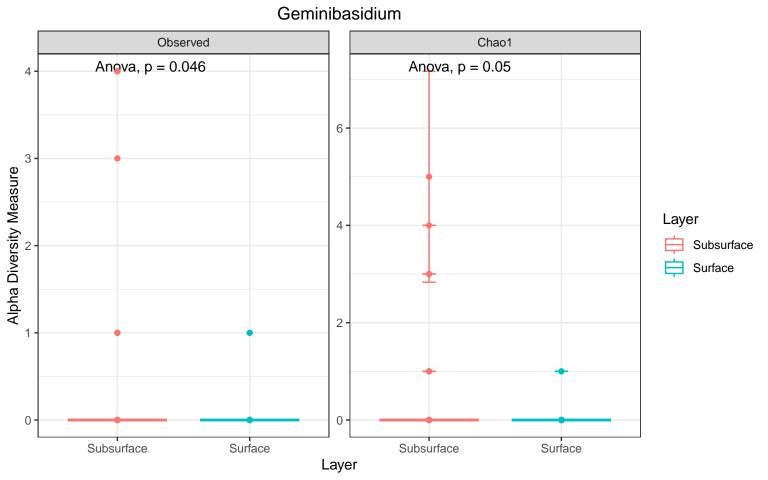


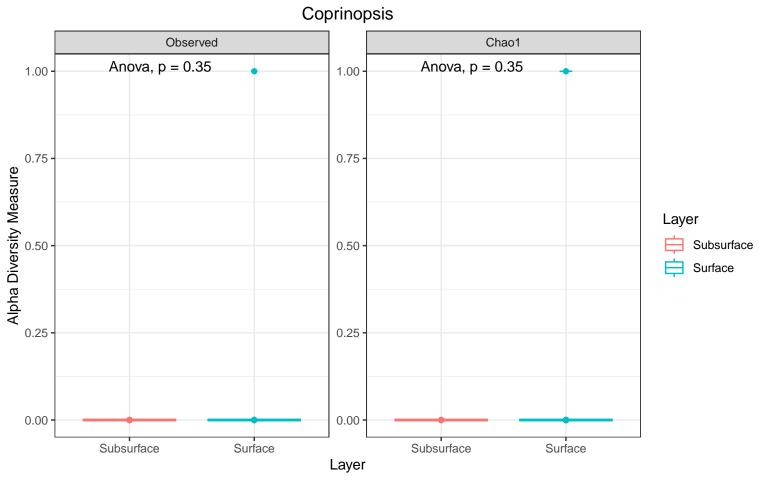


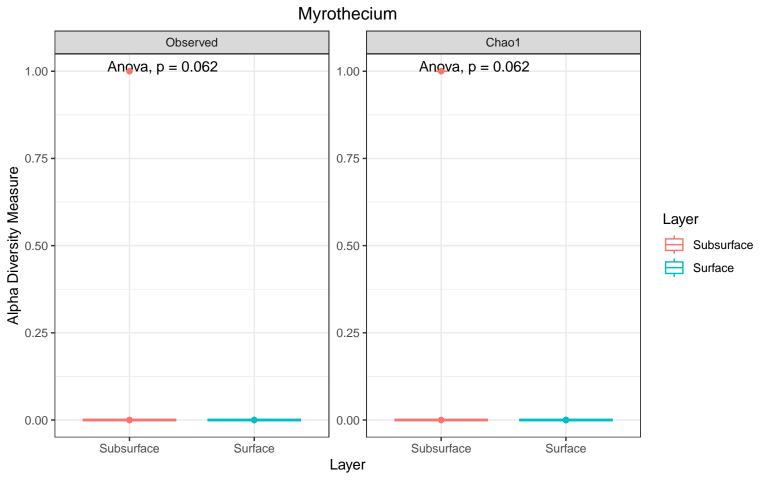




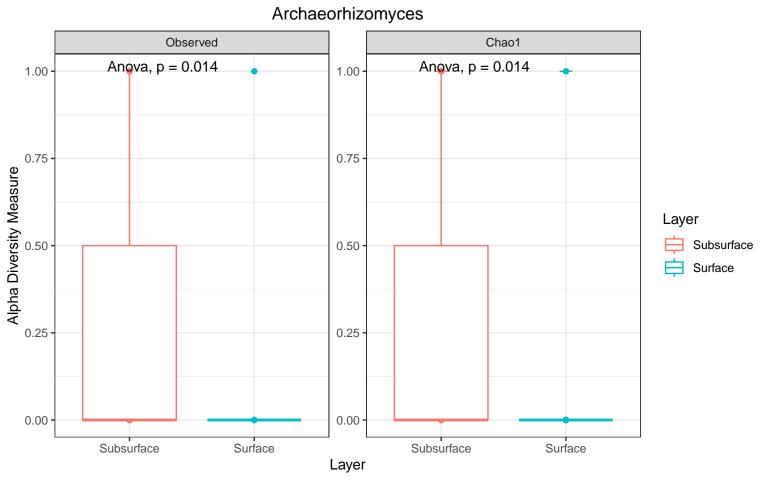


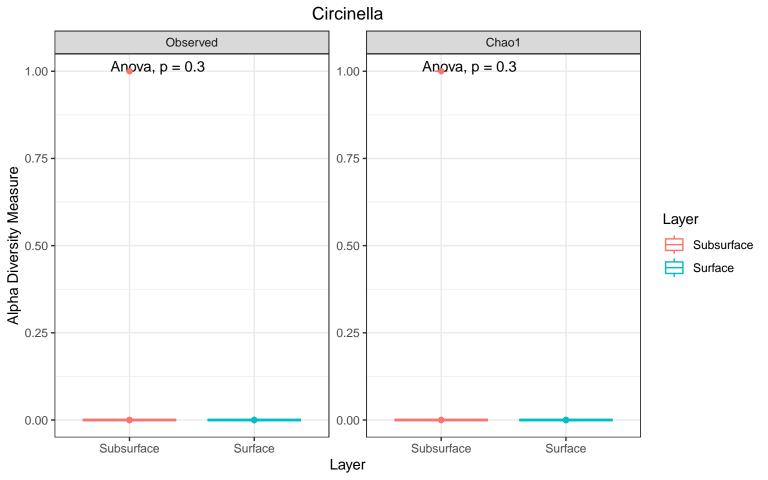






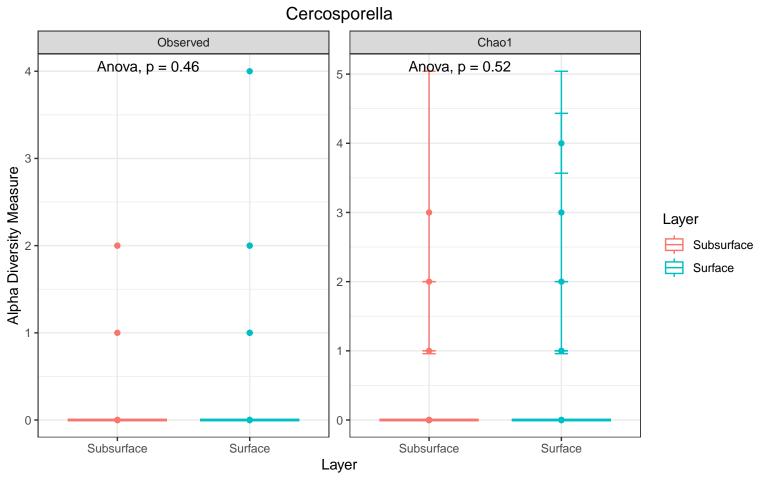
Setophoma Observed Chao1 Anova, p = 0.13Anova, p = 0.131.00 -1.00 -0.75 -0.75 Alpha Diversity Measure Layer 0.50 -Subsurface 0.50 -Surface 0.25 0.25 -0.00 -0.00 Subsurface Surface Subsurface Surface Layer

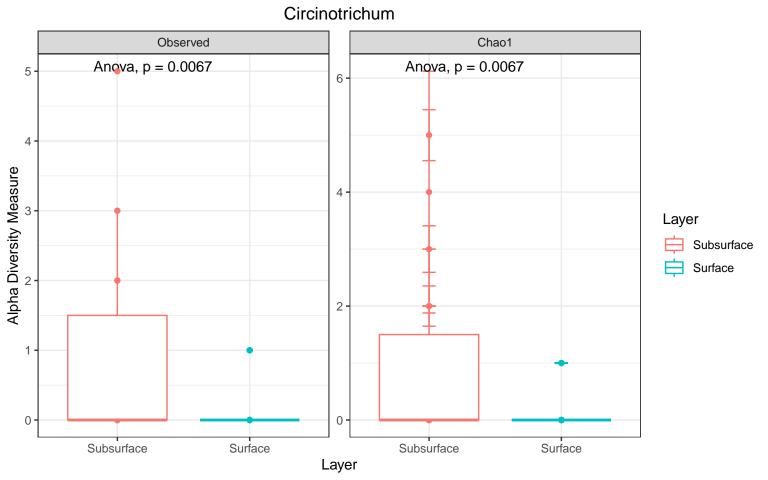


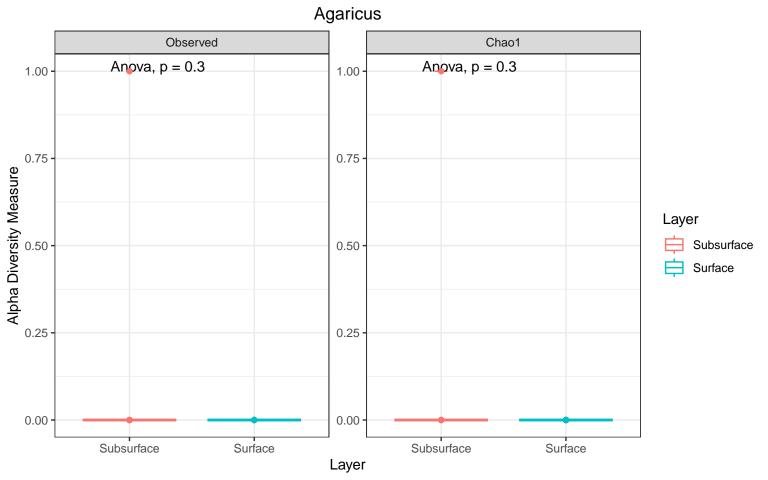


Ceratobasidium Observed Chao1 Anova, p = 0.2Anova, p = 0.493 -10.0 7.5 Alpha Diversity Measure Layer Subsurface 5.0 -Surface 2.5 0. 0.0 Subsurface Surface Subsurface Surface

Layer

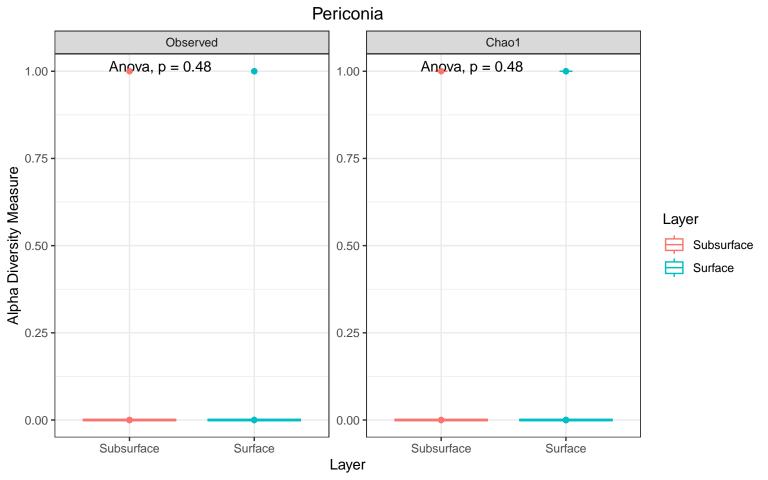




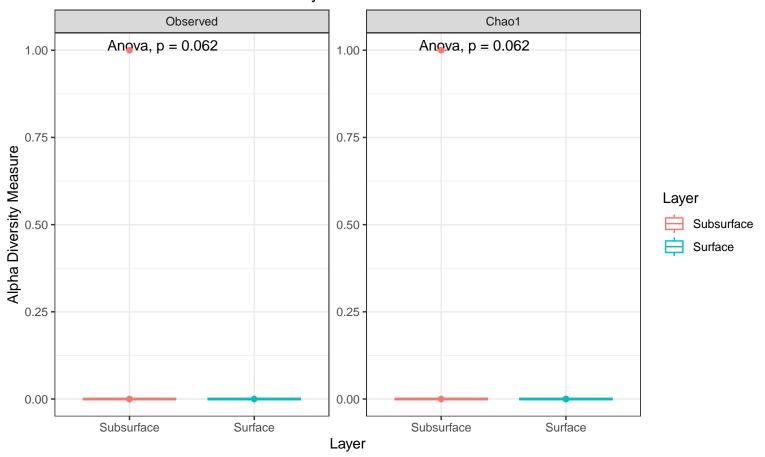


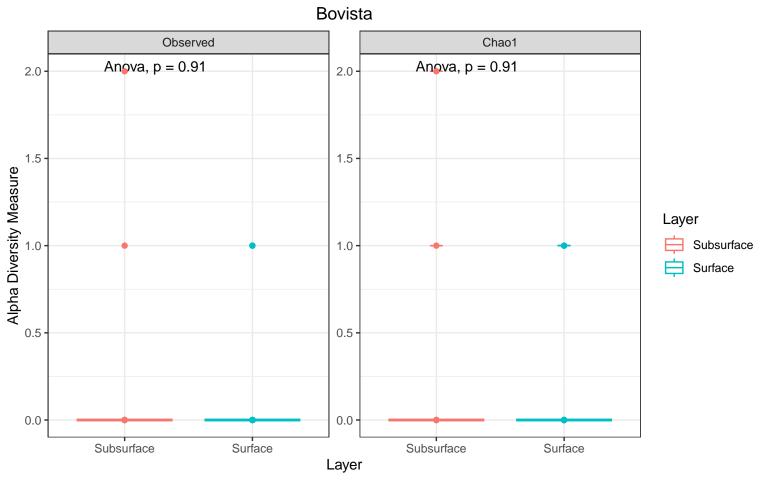
Erythrobasidium Observed Chao1 Anova, p = 0.62Anova, p = 0.621.00 -1.00 -0.75 -0.75 Alpha Diversity Measure Layer 0.50 -Subsurface 0.50 -Surface 0.25 0.25 0.00 -0.00 Subsurface Surface Subsurface Surface

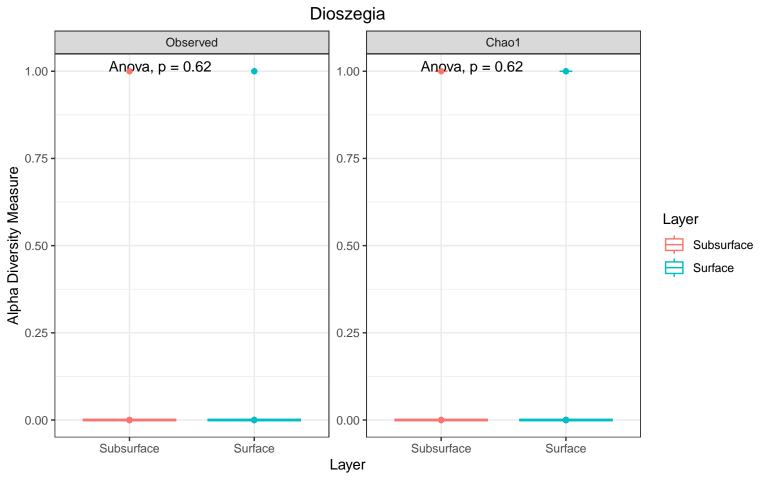
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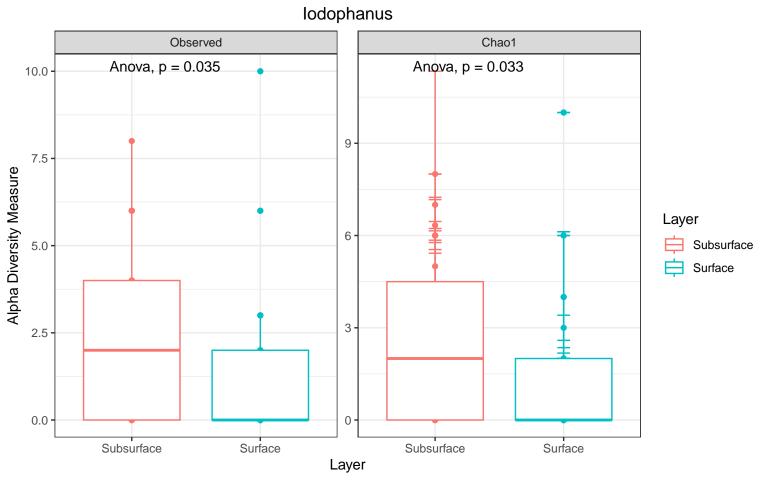


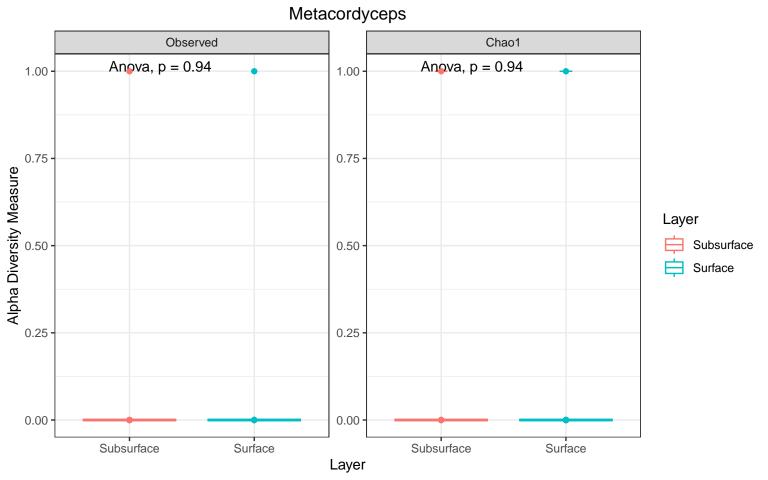
Gymnascella

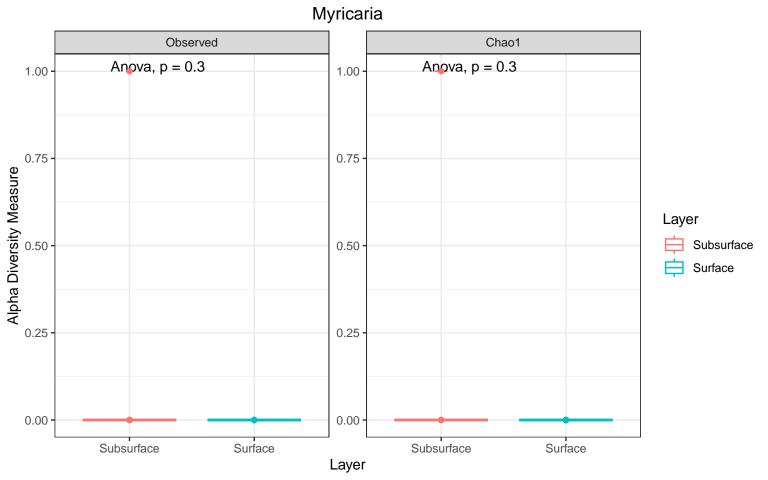


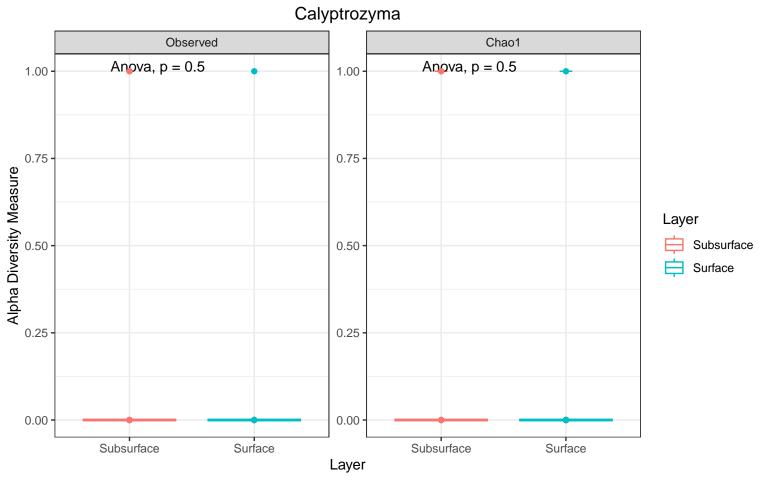












Stilbocrea Observed Chao1 Anova, p = 0.5Anova, p = 0.51.00 -1.00 -0.75 -0.75 Alpha Diversity Measure Layer Subsurface 0.50 -Surface 0.25 0.25 -0.00 -0.00

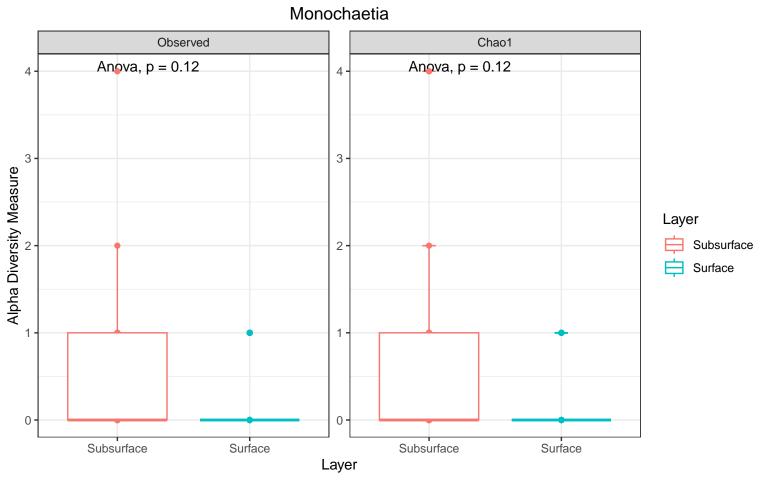
Layer

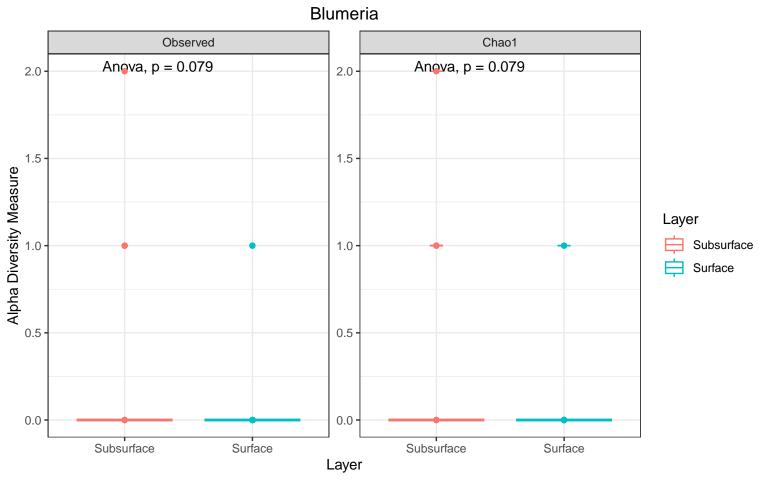
Subsurface

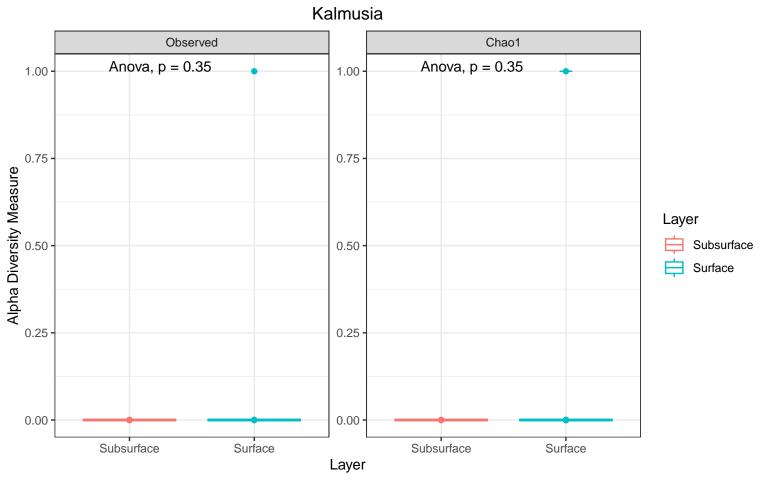
Surface

Subsurface

Surface







Plectosphaerella Observed Chao1 Anova, p = 0.32Anova, p = 0.542.0 5 4 1.5 Alpha Diversity Measure 3 -Layer Subsurface Surface 2 · 0.5 0.0 0 -

Layer

Subsurface

Surface

Subsurface

Surface

Trichoderma Observed Chao1 Anova, p = 0.093Anova, p = 0.252.0 5 4 1.5 Alpha Diversity Measure 3 -Layer Subsurface Surface 2 · 0.5

0 -

Layer

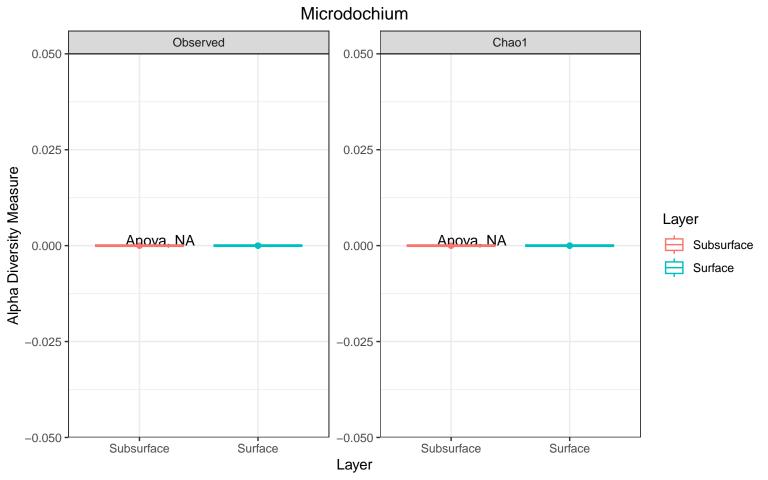
Subsurface

Surface

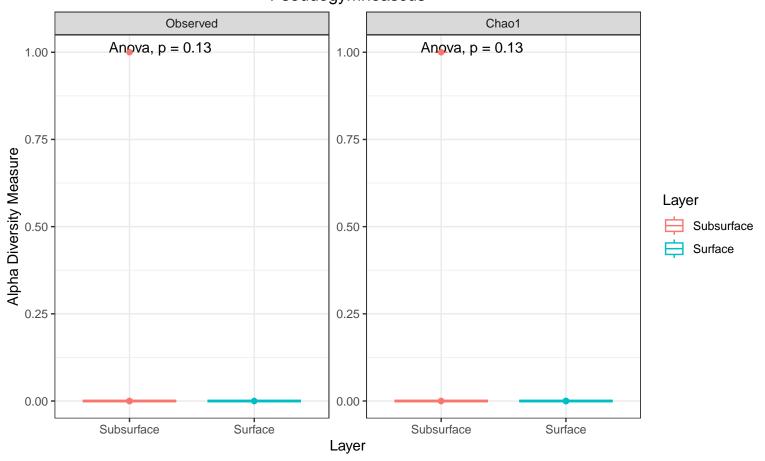
Surface

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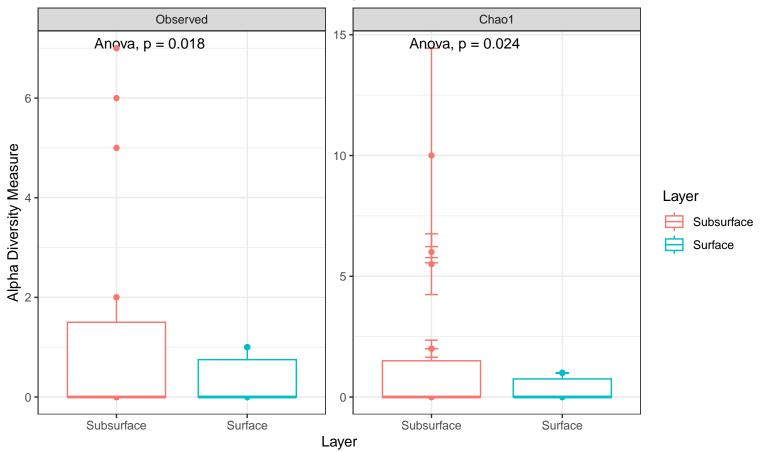
Subsurface



Pseudogymnoascus

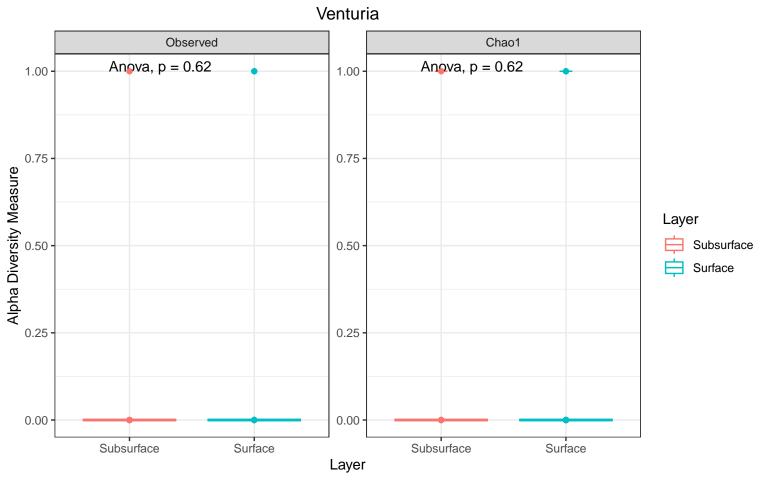


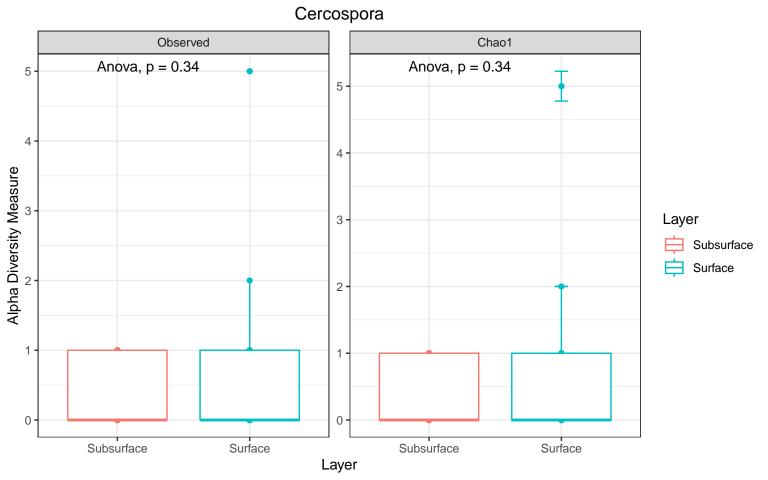
Talaromyces

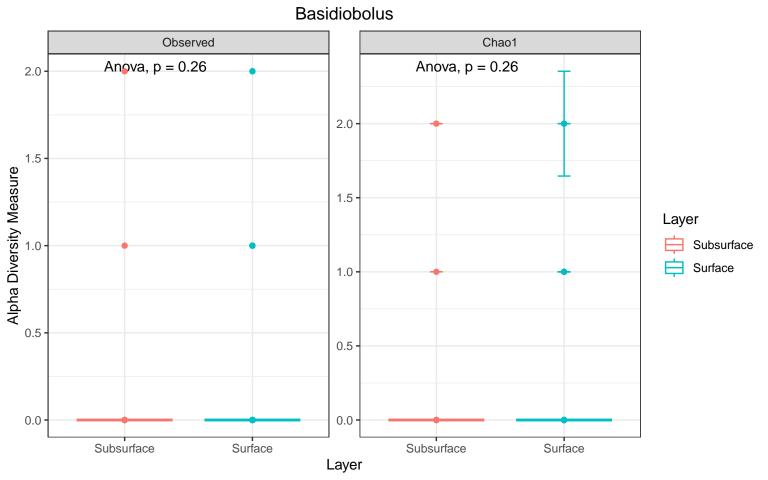


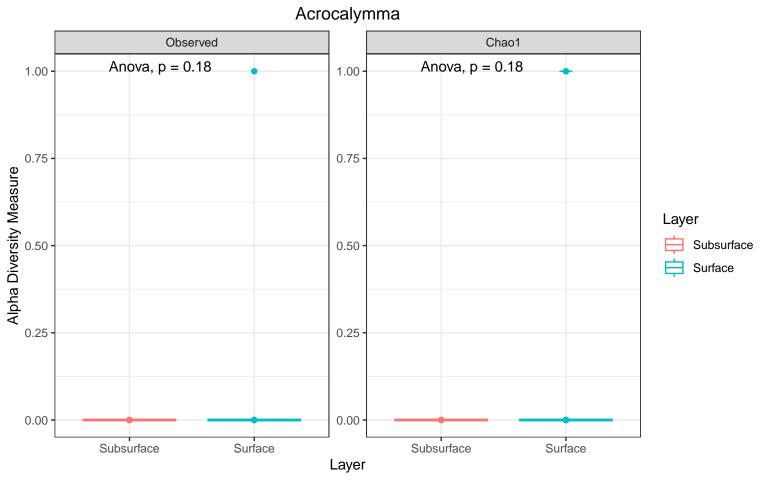
Gigaspora Observed Chao1 Anova, p = 0.91Anova, p = 0.911.00 -1.00 -0.75 -0.75 Alpha Diversity Measure Layer Subsurface 0.50 -Surface 0.25 0.25 -0.00 -0.00 Subsurface Surface Subsurface Surface Layer

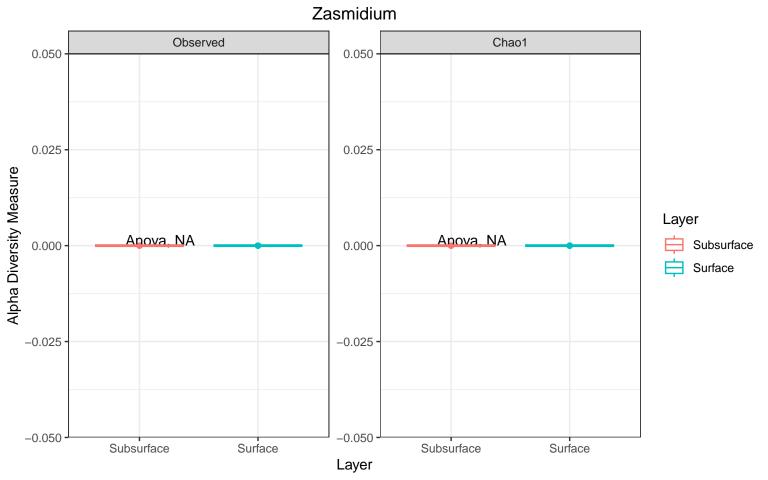
Pleurotheciella Observed Chao1 0.050 0.050 -0.025 0.025 -Alpha Diversity Measure Layer Anova, NA Anova NA Subsurface 0.000 0.000 -Surface -0.025-0.025 **-**-0.050-0.050Subsurface Surface Surface Subsurface Layer

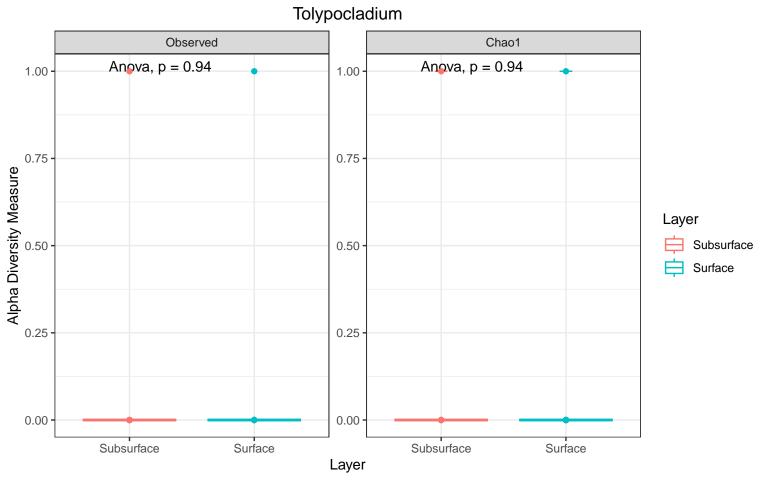




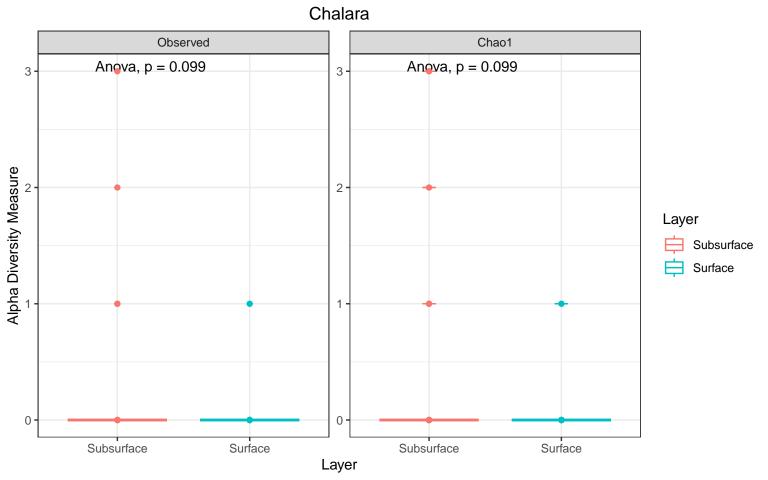


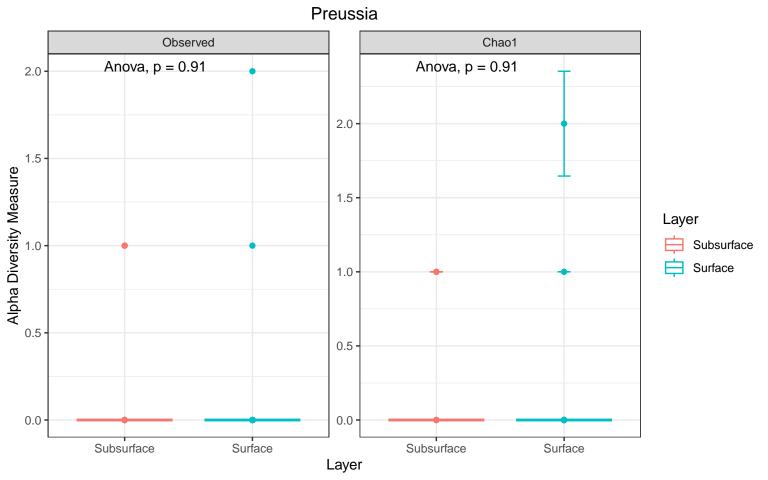


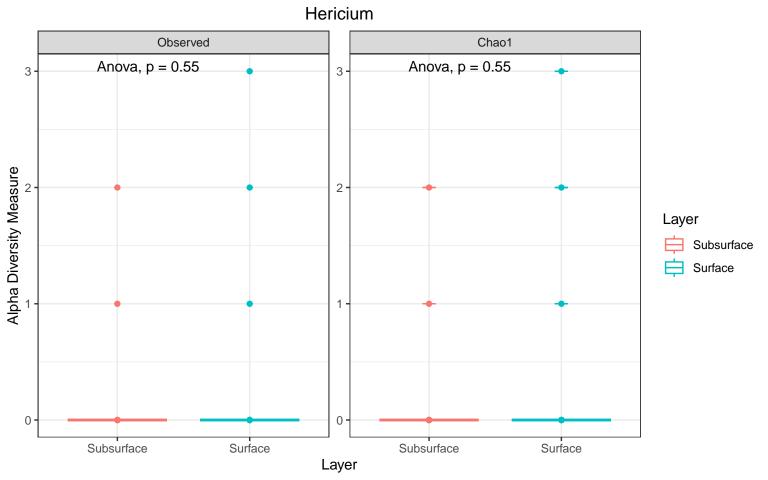


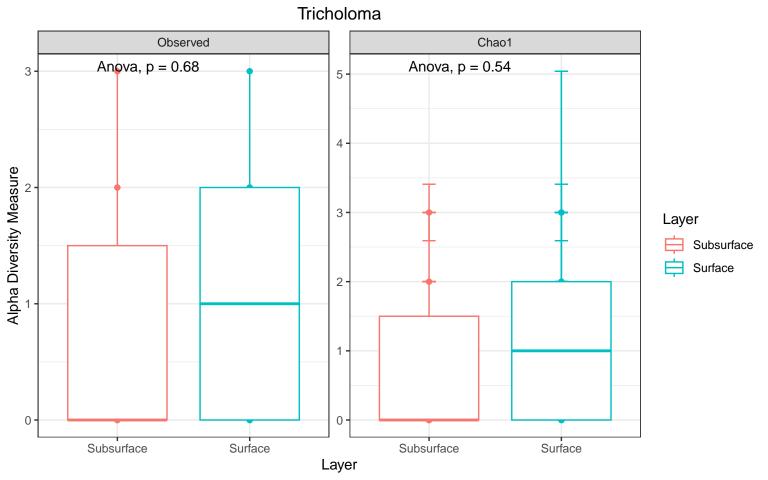


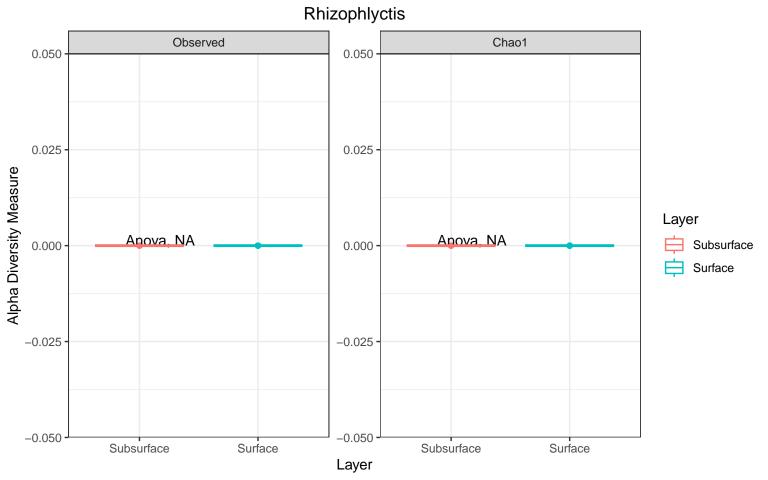
Saccharomyces Observed Chao1 Anova, p = 0.0052Anova, p = 0.00522.0 2.0 -1.5 Alpha Diversity Measure 1.5 -Layer Subsurface Surface 1.0 -0.5 0.5 -0.0 0.0 -Subsurface Surface Subsurface Surface Layer

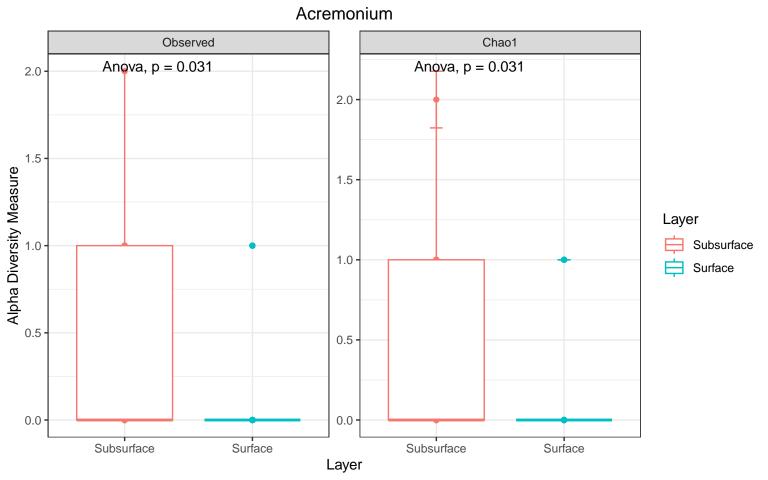












Sporobolomyces Observed Chao1 Anova, p = 0.12Anova, p = 0.121.00 -1.00 -0.75 -0.75 Alpha Diversity Measure Layer 0.50 -Subsurface 0.50 -Surface 0.25 0.25 0.00 -0.00

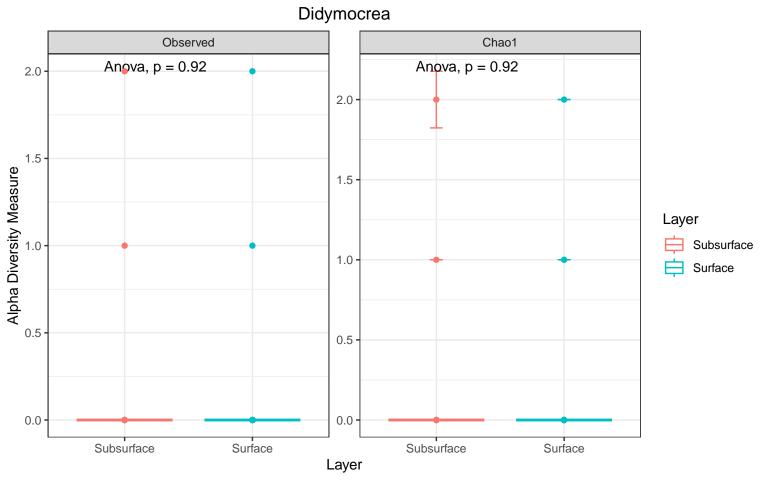
Layer

Subsurface

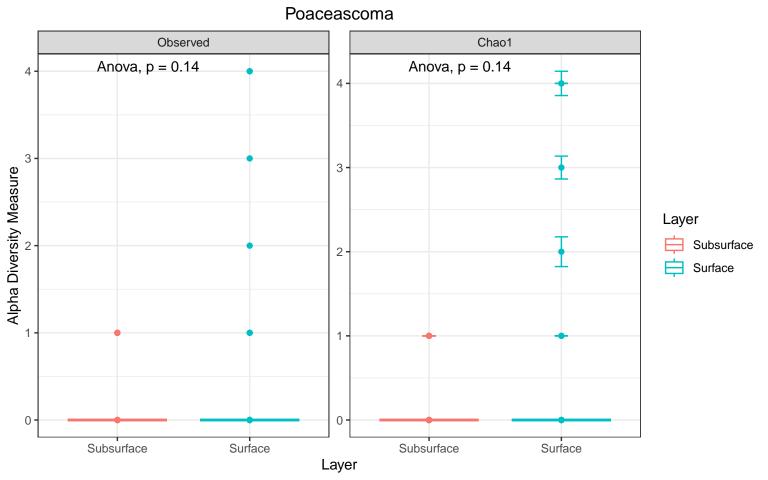
Surface

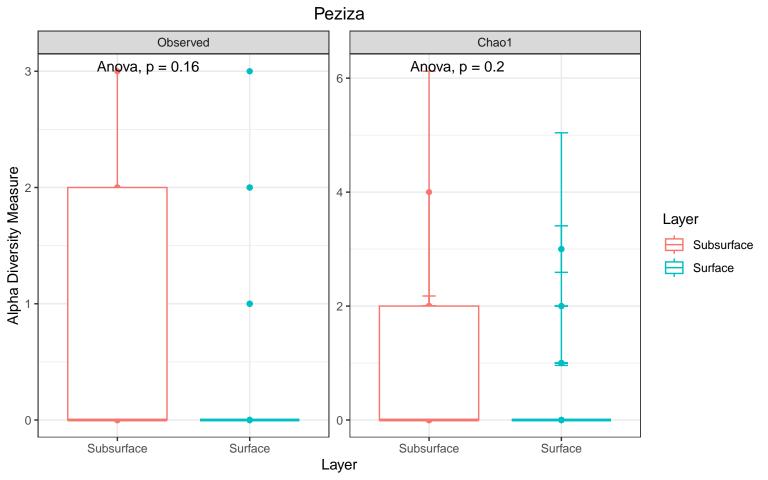
Surface

Subsurface

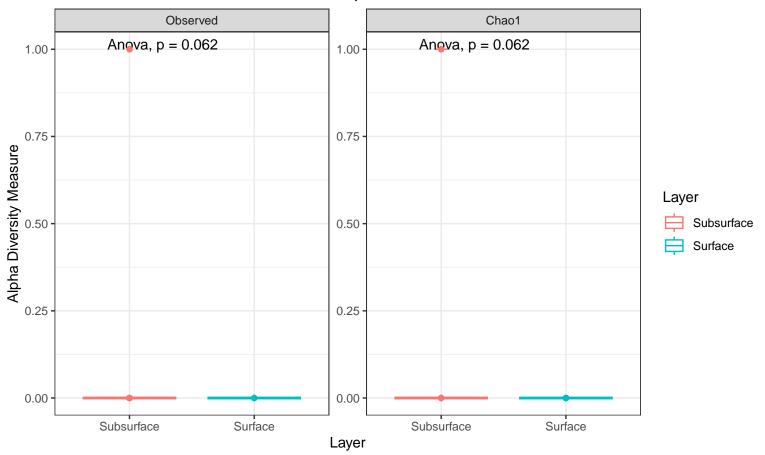


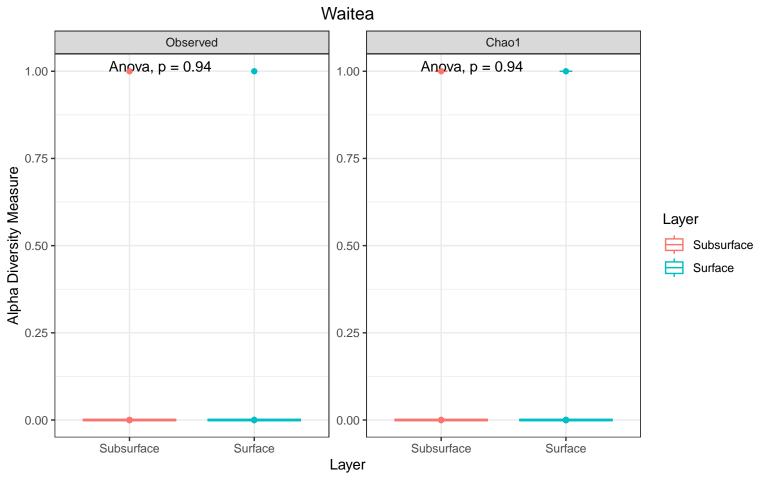
Dentiscutata Observed Chao1 0.050 0.050 -0.025 0.025 -Alpha Diversity Measure Layer Anova, NA Anova NA 0.000 Subsurface 0.000 -Surface -0.025-0.025 **-**-0.050-0.050Surface Surface Subsurface Subsurface Layer



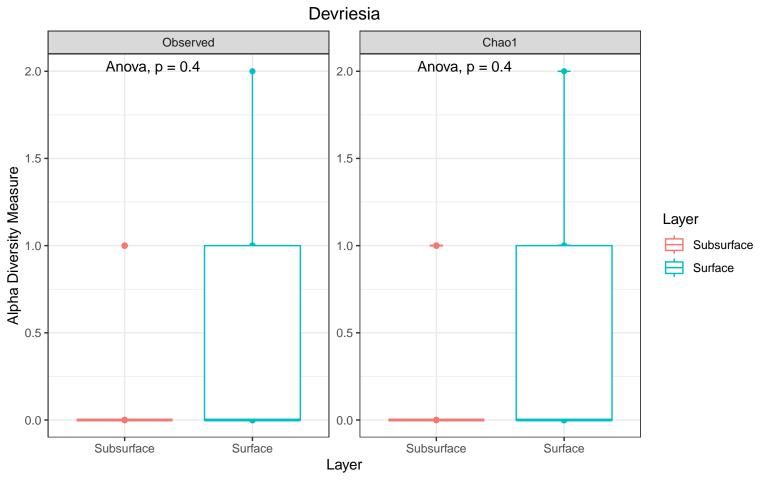


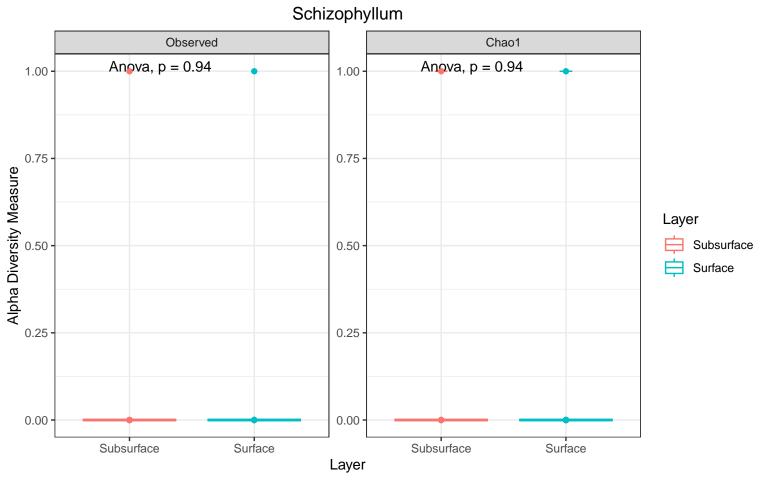
Trematosphaeria

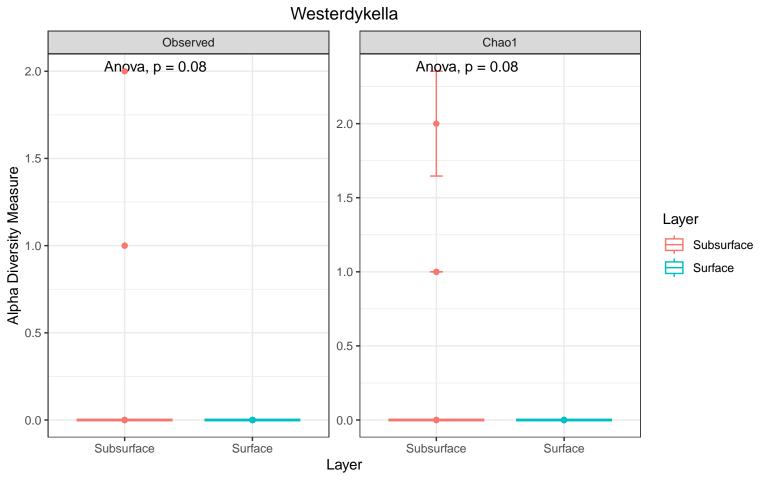




Candelabrum Observed Chao1 0.050 0.050 -0.025 0.025 -Alpha Diversity Measure Layer Anova, NA Anova NA 0.000 Subsurface 0.000 -Surface -0.025-0.025 **-**-0.050-0.050Surface Surface Subsurface Subsurface Layer







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

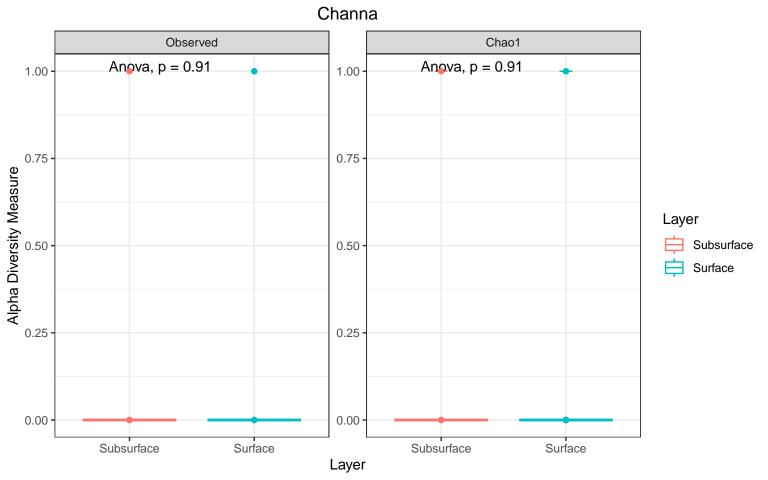
Pisolithus Observed Chao1 Anova, p = 0.3Anova, p = 0.31.00 -1.00 -0.75 -0.75 Alpha Diversity Measure Layer Subsurface 0.50 -Surface 0.25 0.25 -0.00 -0.00 Subsurface

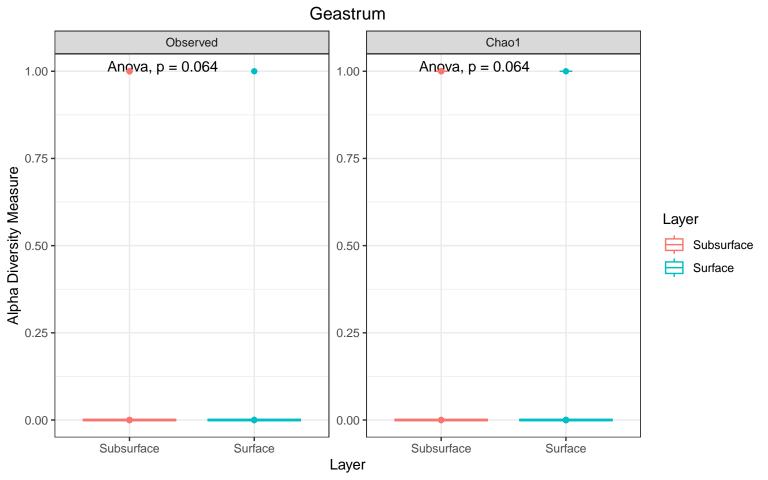
Layer

Subsurface

Surface

Surface



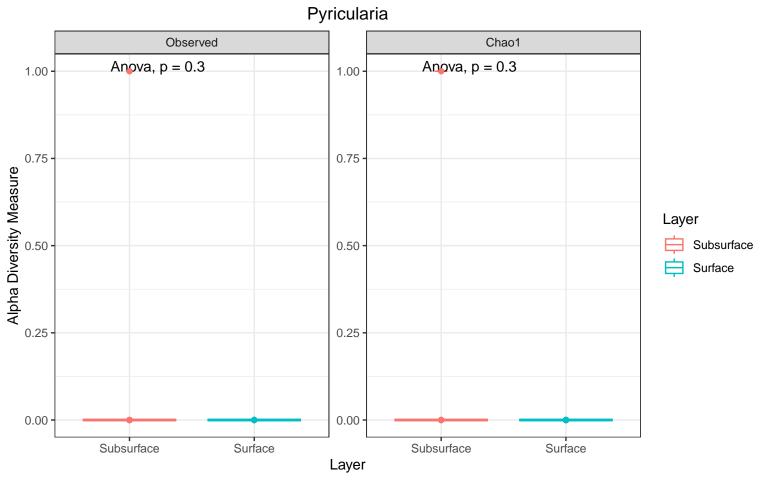


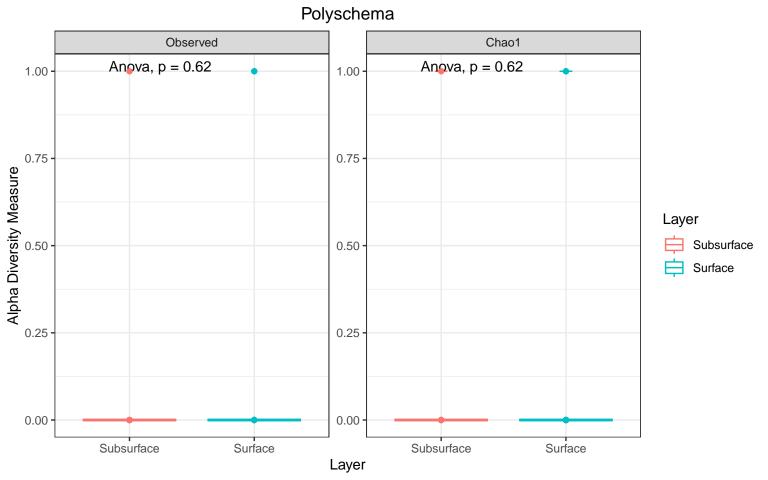
Lachnellula Observed Chao1 Anova, p = 0.13Anova, p = 0.131.00 -1.00 -0.75 -0.75 Alpha Diversity Measure Layer Subsurface 0.50 -Surface 0.25 0.25 -0.00 -0.00 Subsurface Surface Subsurface Surface

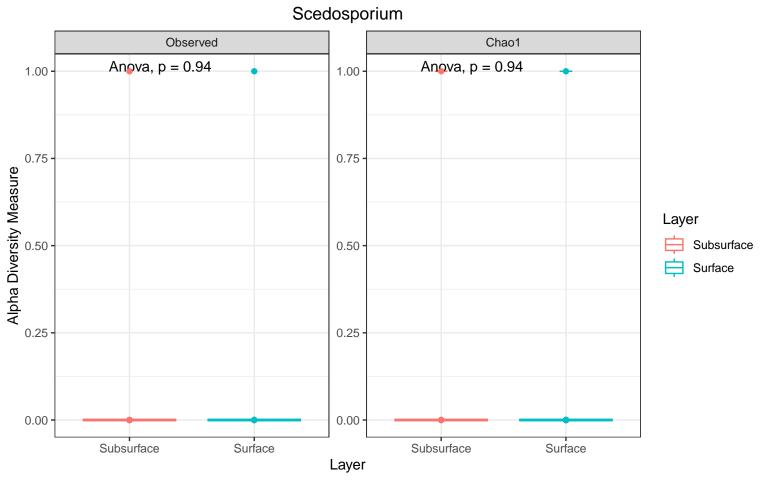
Layer

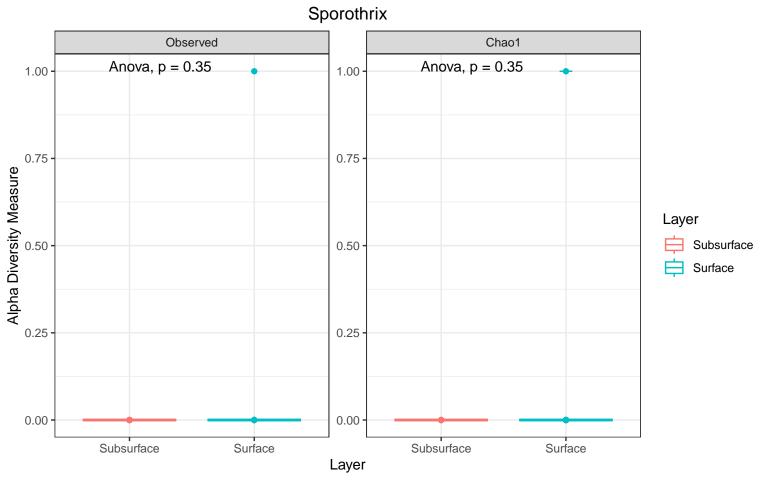
Crepidotus Observed Chao1 Anova, p = 0.3Anova, p = 0.31.00 -1.00 -0.75 -0.75 Alpha Diversity Measure Layer Subsurface 0.50 -Surface 0.25 0.25 -0.00 -0.00 Subsurface Surface Subsurface Surface

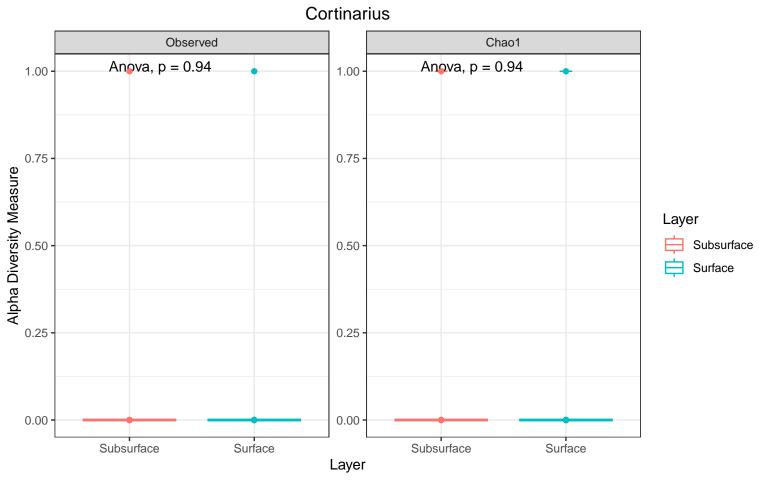
Layer

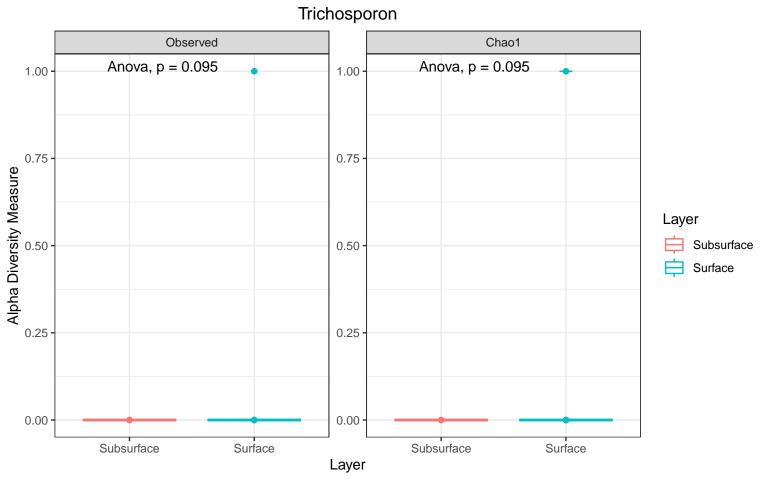




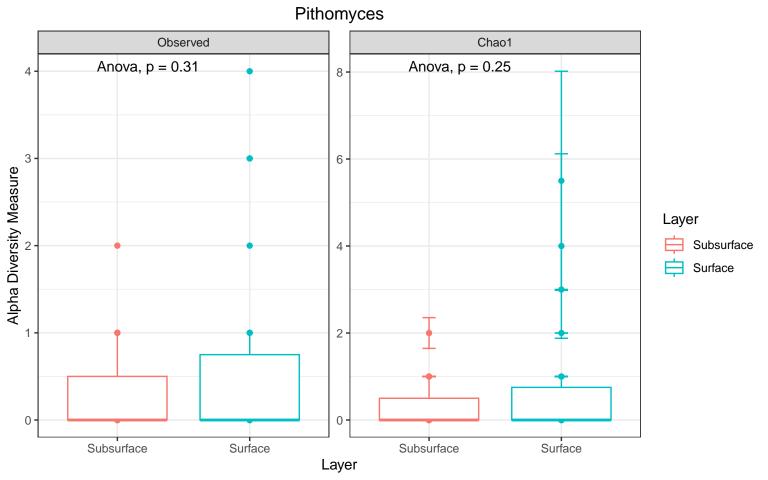






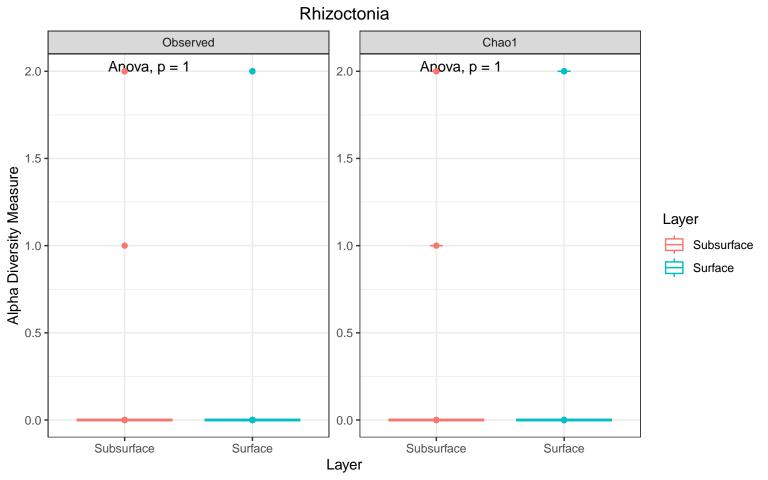


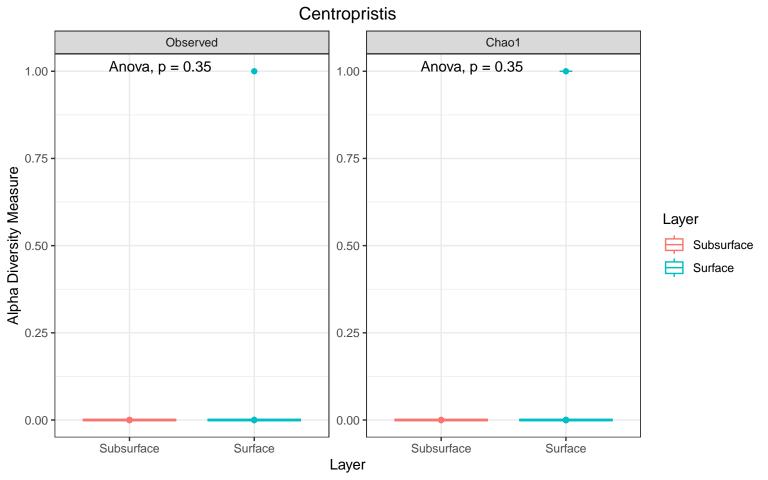
Pestalotiopsis Observed Chao1 0.050 0.050 -0.025 0.025 -Alpha Diversity Measure Layer Anova, NA Anova NA 0.000 Subsurface 0.000 -Surface -0.025-0.025 **-**-0.050-0.050Subsurface Surface Surface Subsurface Layer



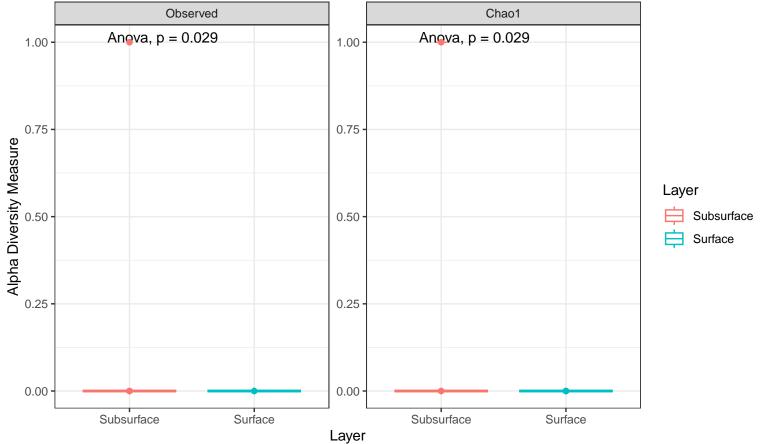
Phaeomoniella Observed Chao1 Anova, p = 0.26Anova, p = 0.261.00 -1.00 -0.75 -0.75 Alpha Diversity Measure Layer Subsurface 0.50 -Surface 0.25 0.25 -0.00 -0.00 Subsurface Surface Subsurface Surface

Layer

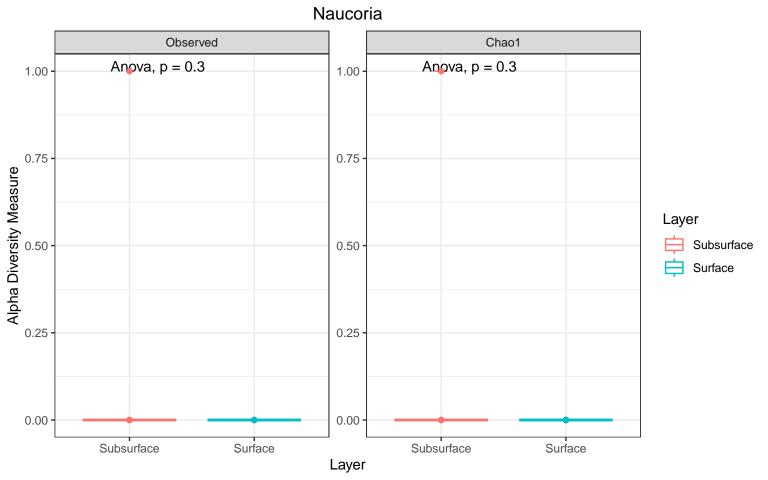


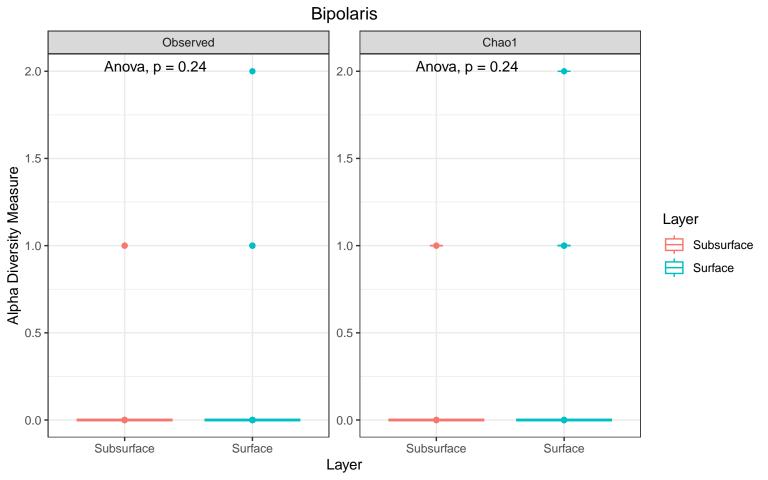


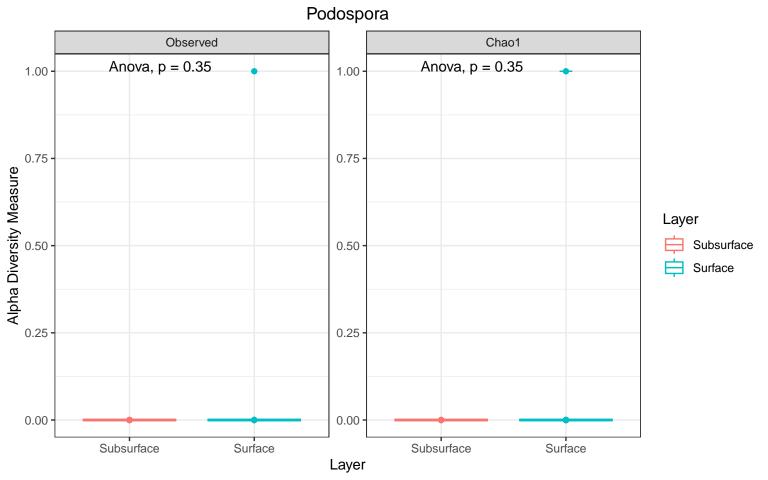
Paramyrothecium

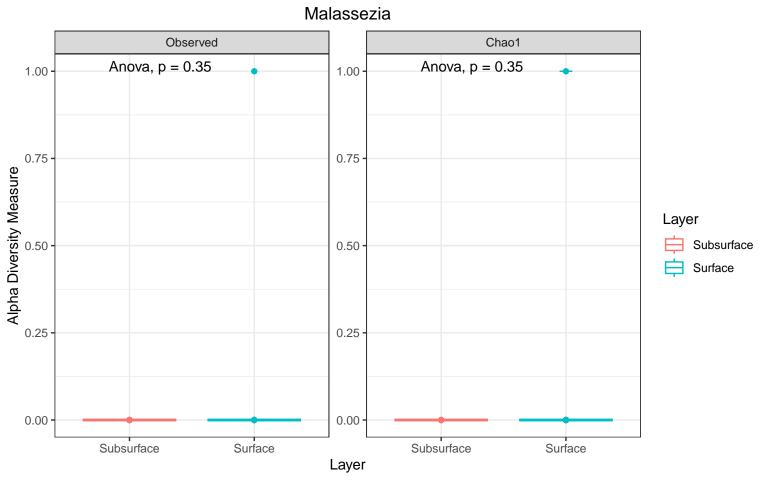


Stereum Observed Chao1 Anova, p = 0.3Anova, p = 0.31.00 -1.00 -0.75 -0.75 Alpha Diversity Measure Layer Subsurface 0.50 -Surface 0.25 0.25 -0.00 -0.00 Subsurface Surface Subsurface Surface Layer

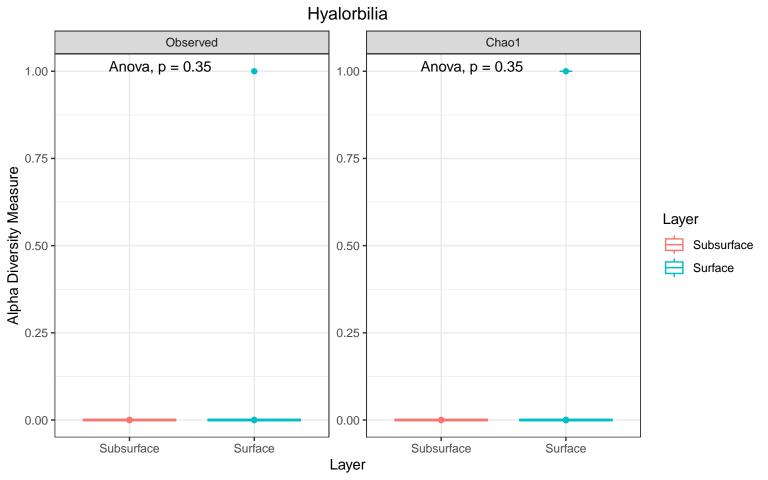


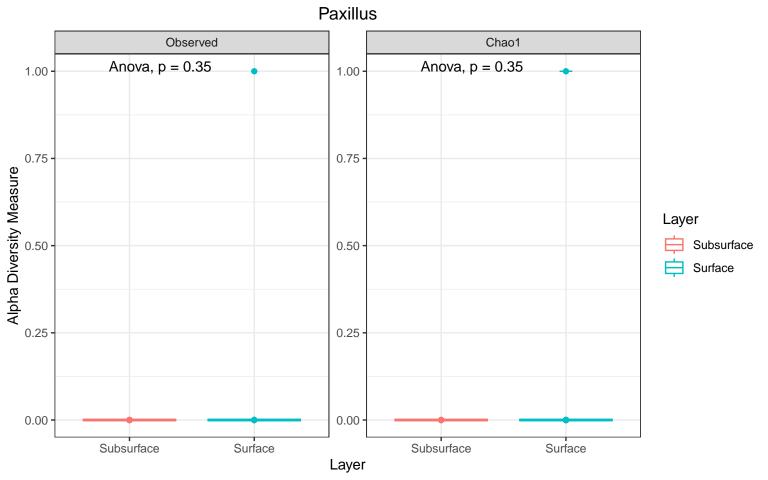


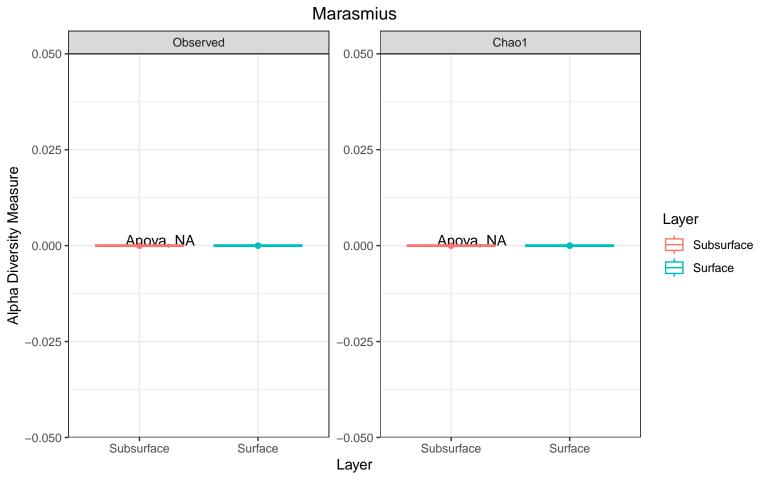




Bifiguratus Observed Chao1 0.050 0.050 -0.025 0.025 -Alpha Diversity Measure Layer Anova, NA Anova, NA 0.000 Subsurface 0.000 -Surface -0.025-0.025 **-**-0.050-0.050Subsurface Surface Subsurface Surface Layer

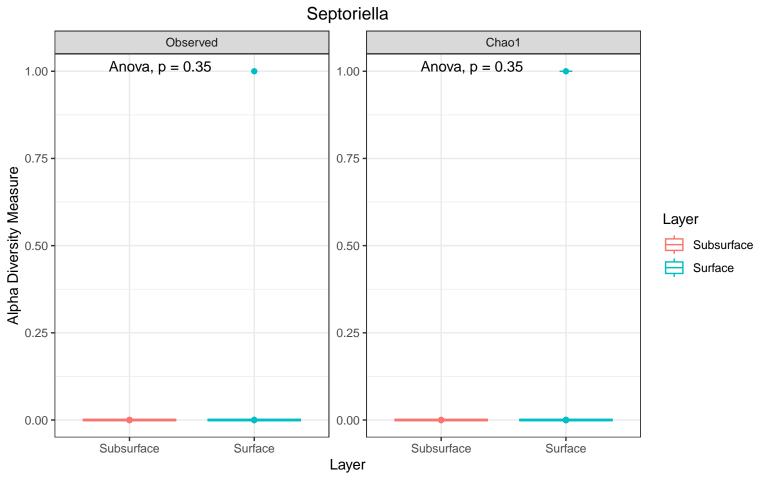




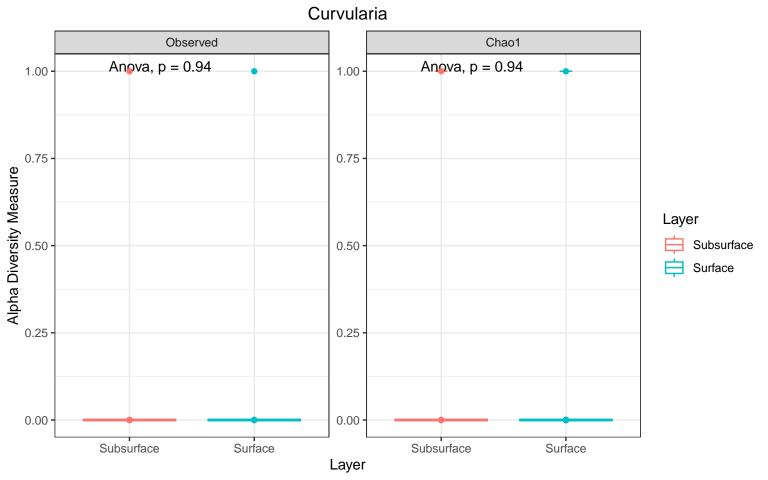


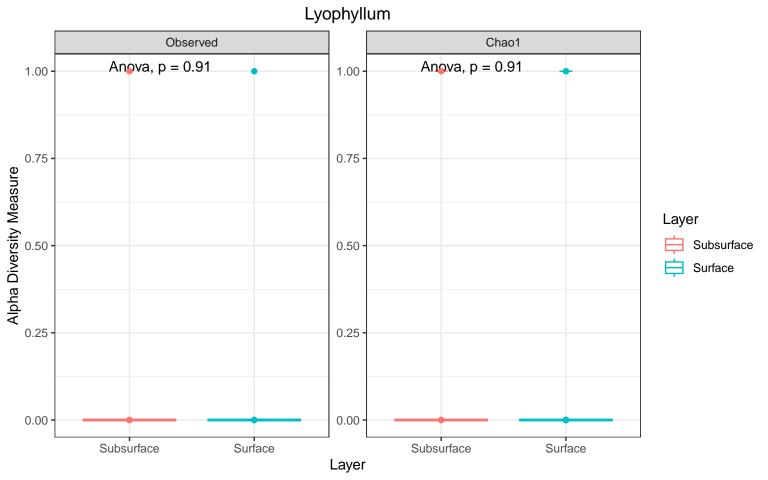
Amauroderma Observed Chao1 0.050 0.050 -0.025 0.025 -Alpha Diversity Measure Layer Anova, NA Anova NA 0.000 0.000 -Subsurface Surface -0.025-0.025 **-**-0.050-0.050Subsurface Surface Subsurface Surface Layer

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

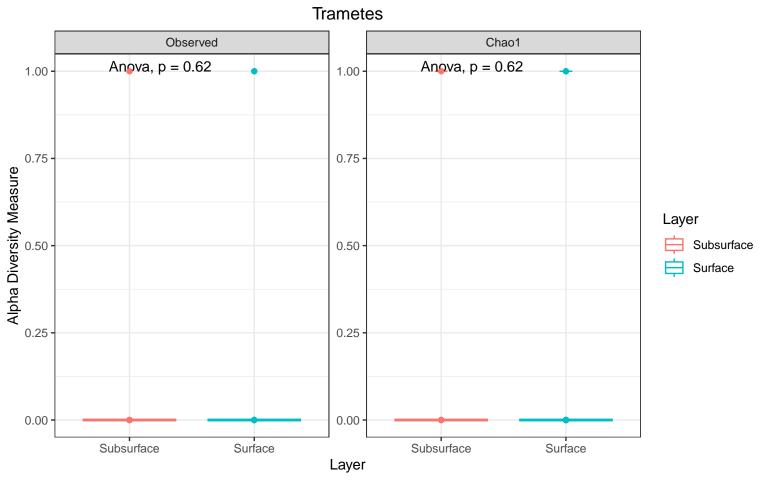


Lasiosphaeris Observed Chao1 0.050 0.050 -0.025 0.025 -Alpha Diversity Measure Layer Anova, NA Anova NA 0.000 0.000 -Subsurface Surface -0.025-0.025 **-**-0.050-0.050Surface Subsurface Surface Subsurface Layer

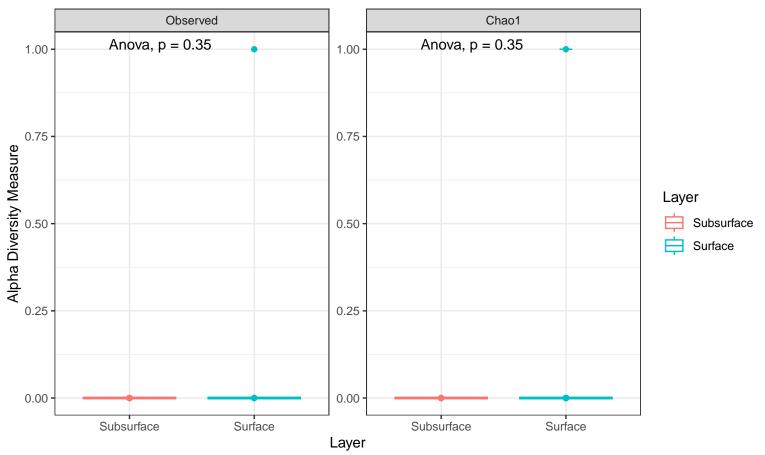


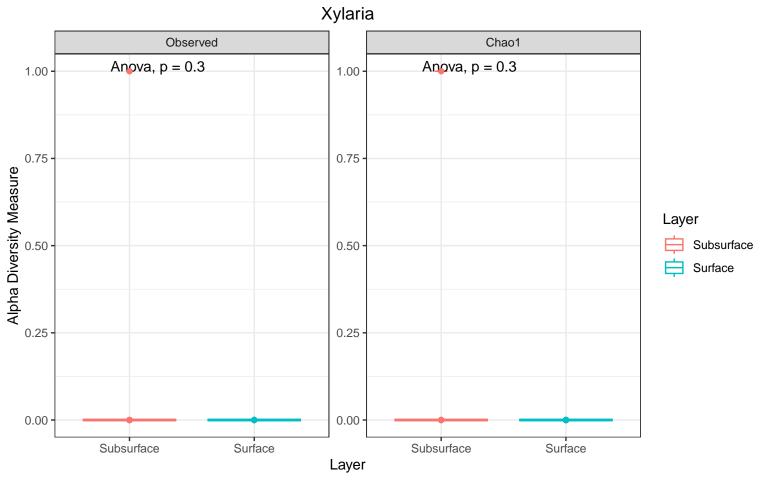


Lichtheimia Observed Chao1 0.050 0.050 -0.025 0.025 -Alpha Diversity Measure Layer Anova, NA Anova NA 0.000 Subsurface 0.000 -Surface -0.025-0.025 **-**-0.050-0.050Surface Surface Subsurface Subsurface Layer

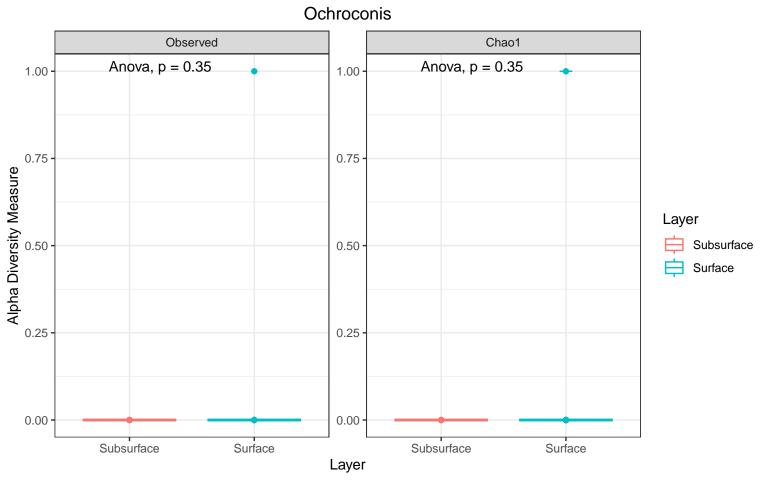


Thaumatomonas



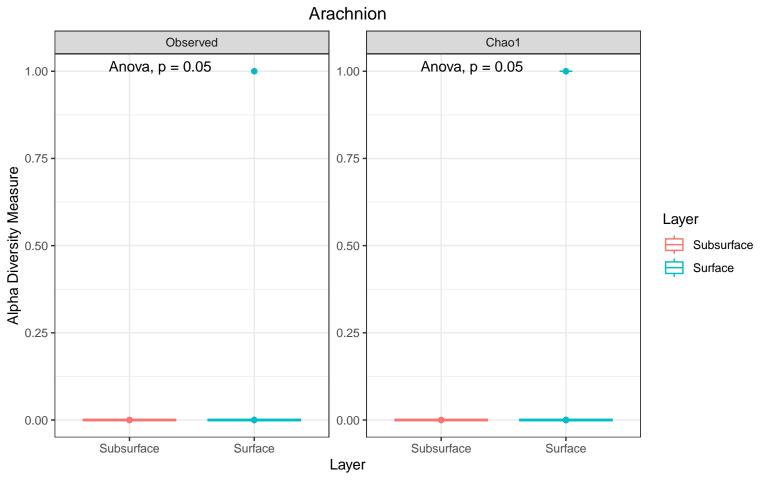


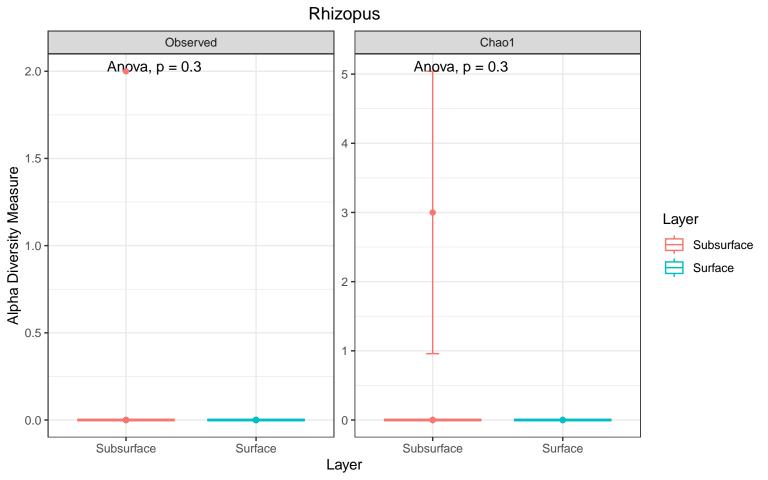
Dermatocarpon Observed Chao1 0.050 0.050 -0.025 0.025 -Alpha Diversity Measure Layer Anova, NA Anova NA 0.000 0.000 -Subsurface Surface -0.025-0.025 **-**-0.050-0.050Surface Subsurface Surface Subsurface Layer

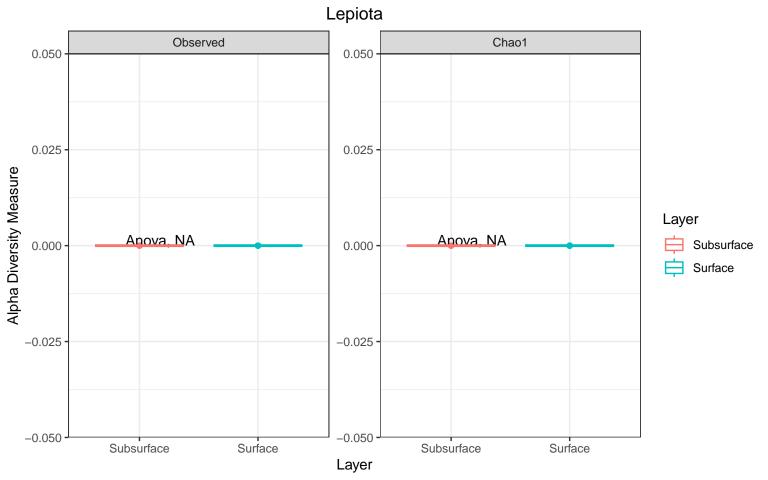


Dictyochaeta Observed Chao1 0.050 0.050 -0.025 0.025 -Alpha Diversity Measure Layer Anova, NA Anova, NA 0.000 Subsurface 0.000 -Surface -0.025-0.025 **-**-0.050-0.050Subsurface Surface Subsurface Surface Layer

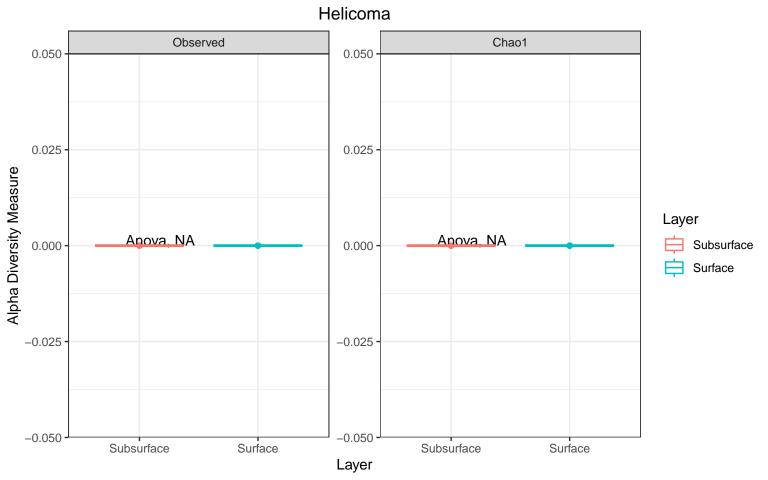
Russula Observed Chao1 Anova, p = 0.3Anova, p = 0.31.00 -1.00 -0.75 -0.75 Alpha Diversity Measure Layer Subsurface 0.50 -Surface 0.25 0.25 -0.00 -0.00 Subsurface Surface Subsurface Surface Layer

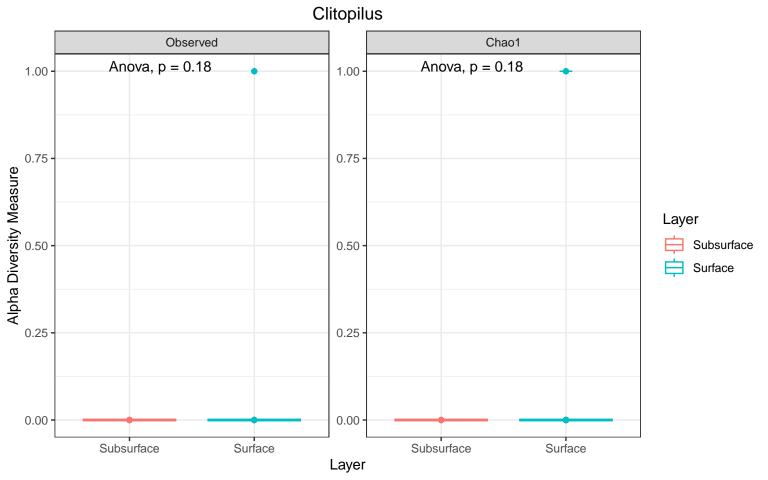


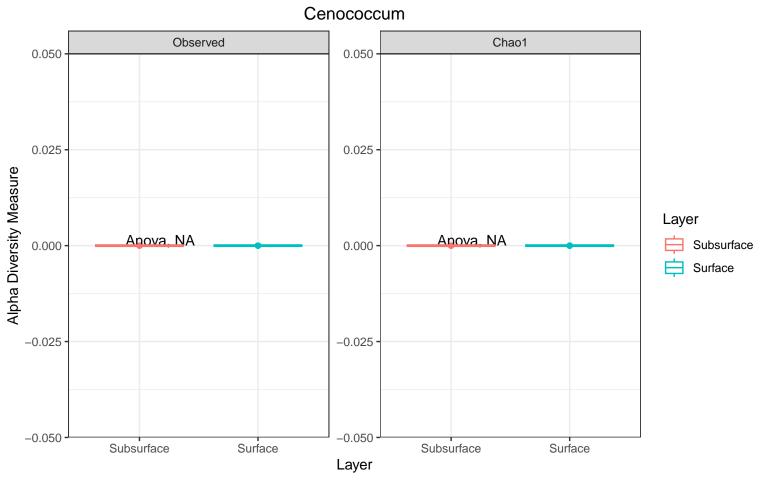


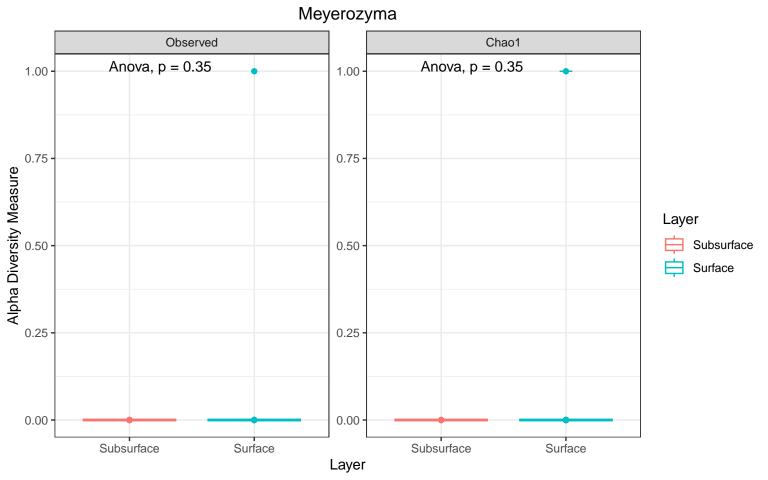


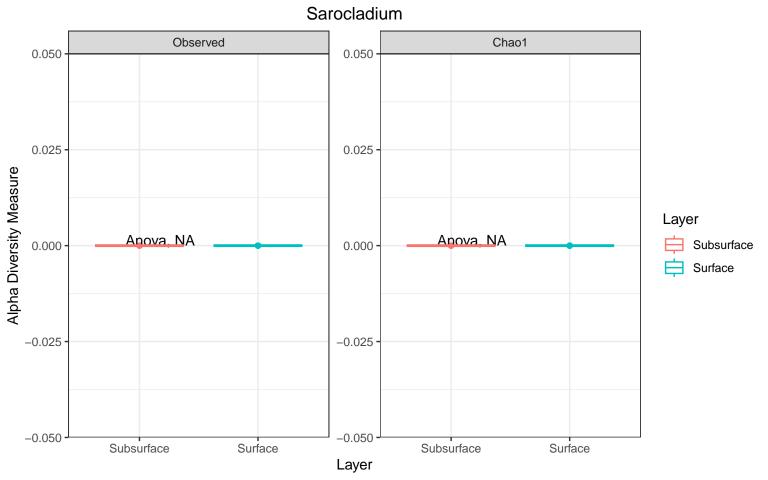
Pabstiella Observed Chao1 Anova, p = 0.3Anova, p = 0.31.00 -1.00 -0.75 -0.75 Alpha Diversity Measure Layer Subsurface 0.50 -Surface 0.25 0.25 -0.00 -0.00 Subsurface Surface Subsurface Surface Layer

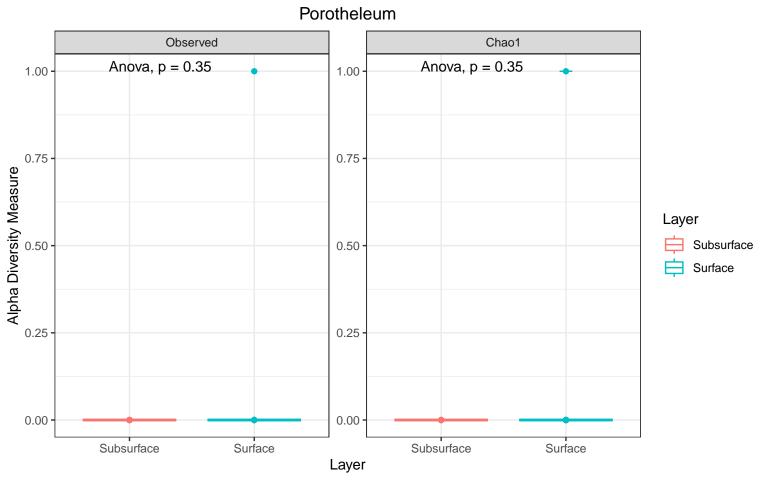


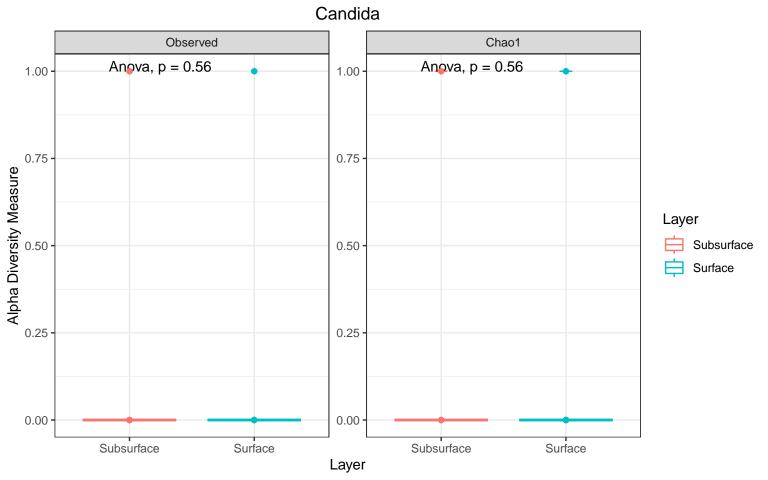


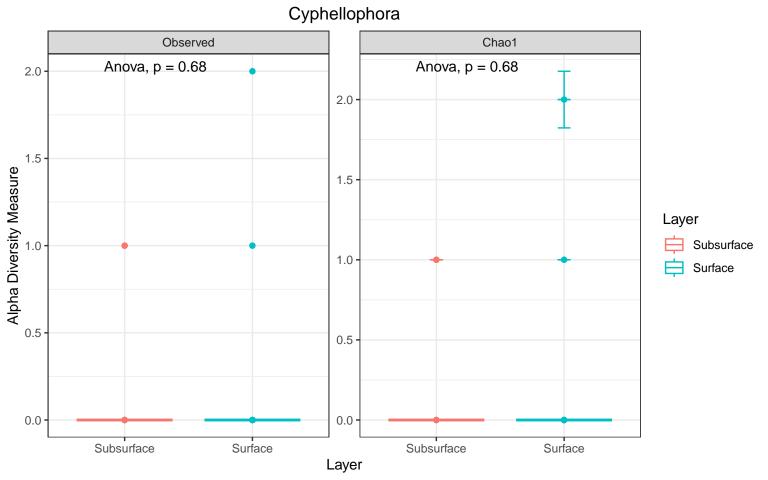


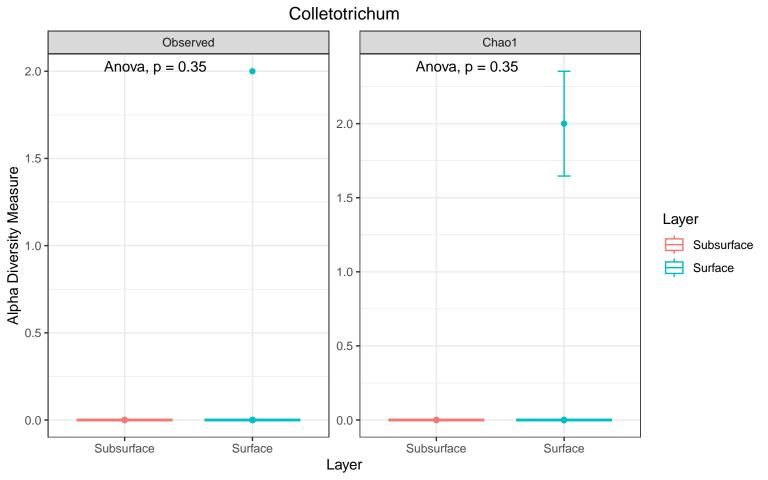


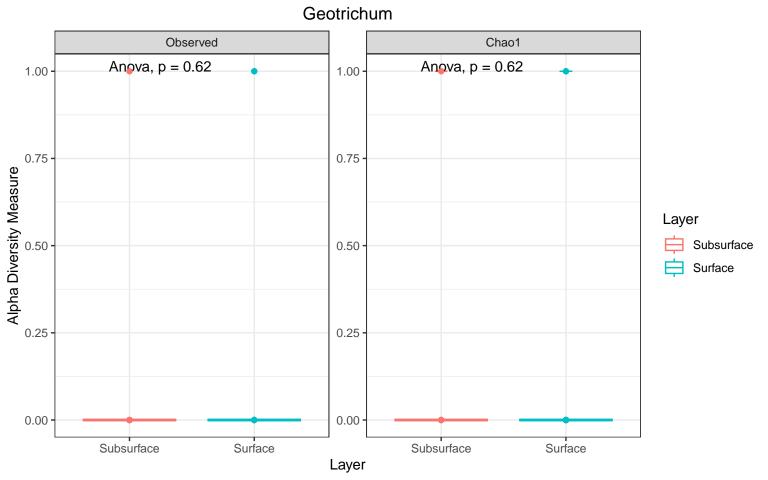




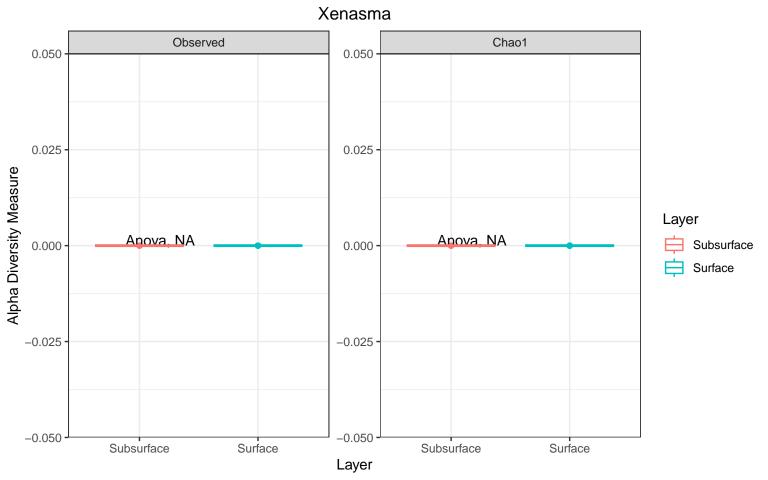


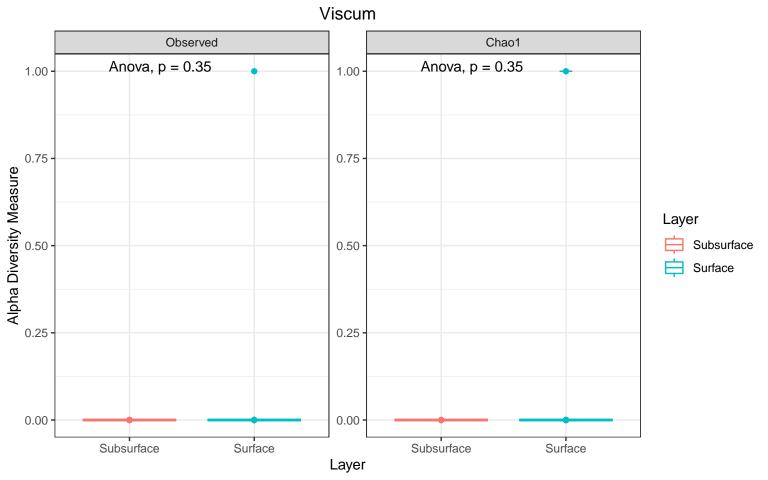






Halenospora Observed Chao1 0.050 0.050 -0.025 0.025 -Alpha Diversity Measure Layer Anova, NA Anova, NA 0.000 Subsurface 0.000 -Surface -0.025-0.025 **-**-0.050-0.050Subsurface Surface Subsurface Surface Layer

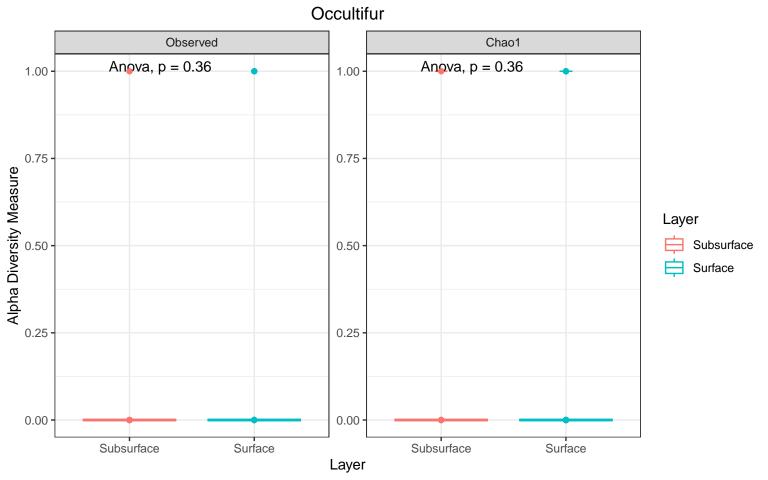




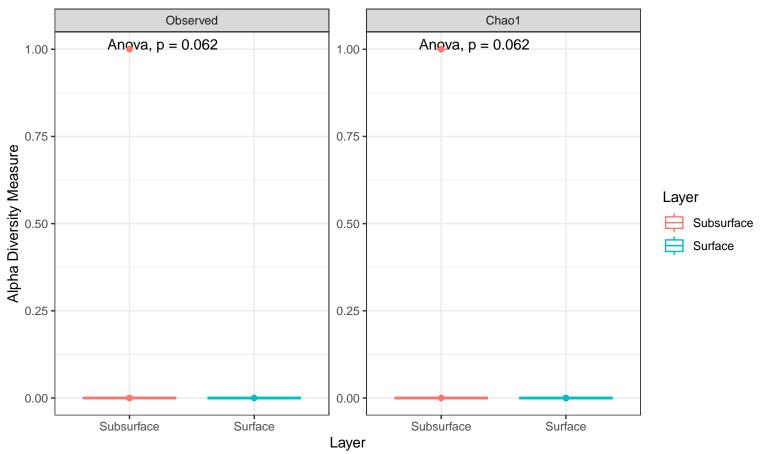
Leptodontidium Observed Chao1 0.050 0.050 -0.025 0.025 -Alpha Diversity Measure Layer Anova, NA Anova NA 0.000 Subsurface 0.000 -Surface -0.025-0.025 **-**-0.050-0.050Subsurface Surface Surface Subsurface

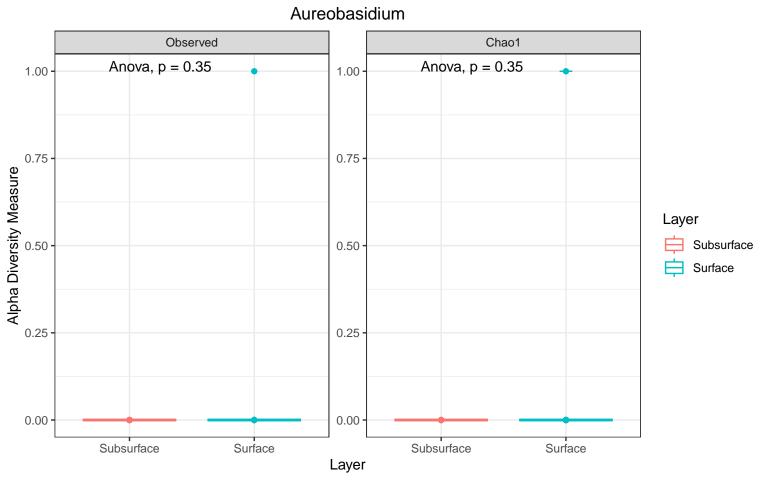
Layer

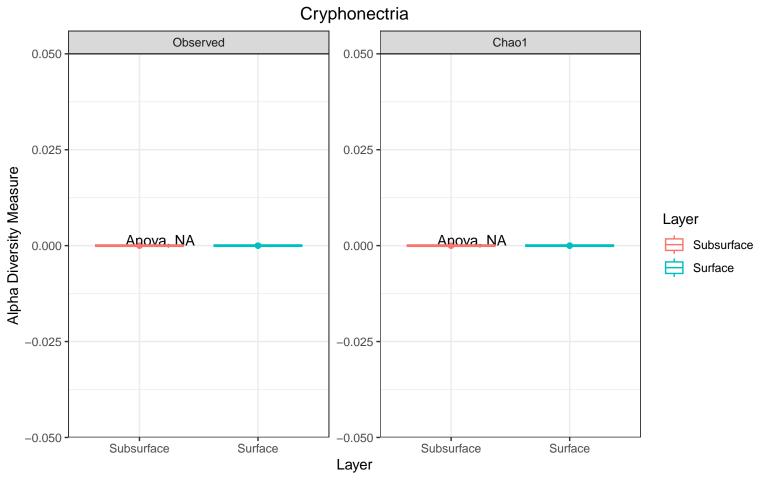
Capnobotryella Observed Chao1 0.050 0.050 -0.025 0.025 -Alpha Diversity Measure Layer Anova, NA Anova NA 0.000 Subsurface 0.000 -Surface -0.025-0.025 **-**-0.050-0.050Subsurface Surface Surface Subsurface Layer



Oidiodendron



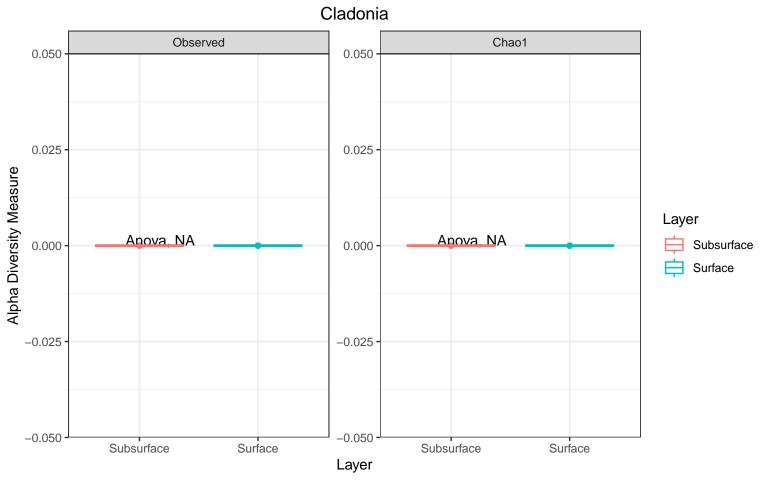




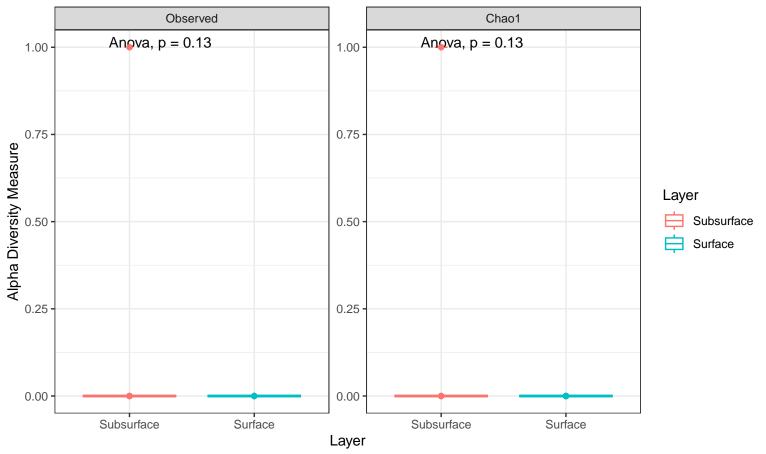
Trechispora Observed Chao1 0.050 0.050 -0.025 0.025 -Alpha Diversity Measure Layer Anova, NA Anova, NA 0.000 Subsurface 0.000 -Surface -0.025-0.025 **-**-0.050-0.050Subsurface Surface Subsurface Surface Layer

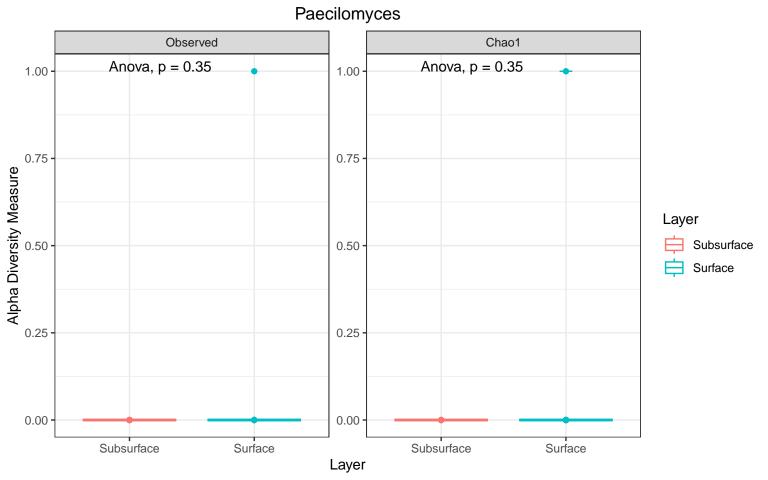
Debaryomyces Observed Chao1 Anova, p = 0.3Anova, p = 0.31.00 -1.00 -0.75 -0.75 Alpha Diversity Measure Layer 0.50 -Subsurface 0.50 -Surface 0.25 0.25 -0.00 -0.00 Subsurface Surface Subsurface Surface Layer

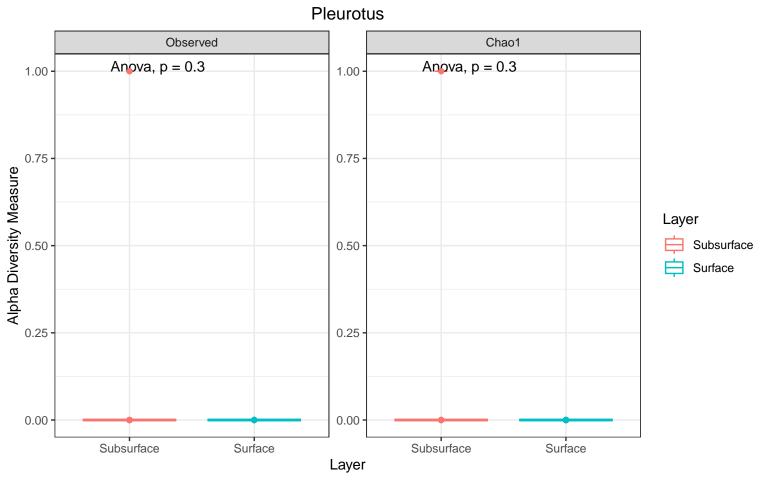
Rugosomyces Observed Chao1 0.050 0.050 -0.025 0.025 -Alpha Diversity Measure Layer Anova, NA Anova NA 0.000 0.000 -Subsurface Surface -0.025-0.025 **-**-0.050-0.050Subsurface Subsurface Surface Surface Layer

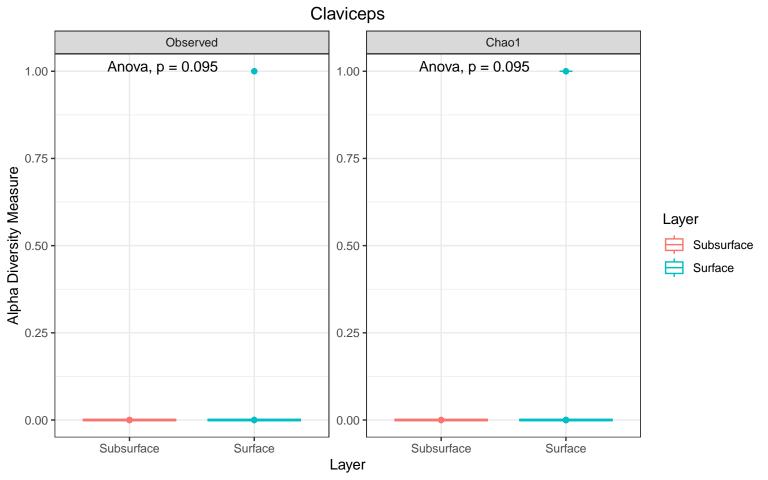


Sistotrema

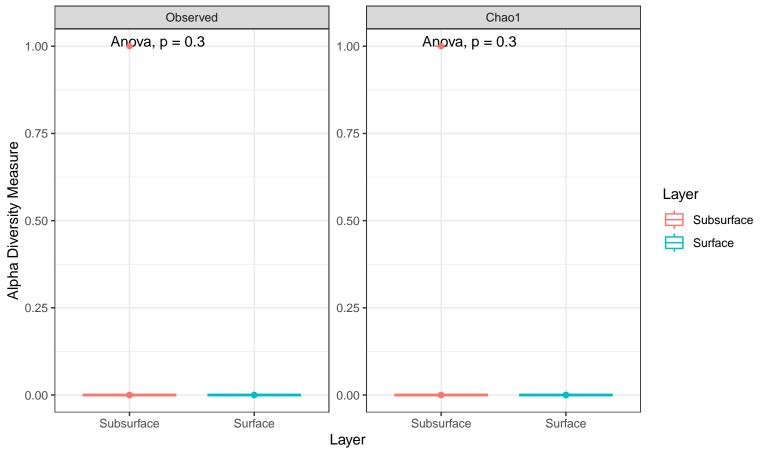








Botryosphaeria



Hyaloscypha Observed Chao1 Anova, p = 0.3Anova, p = 0.31.00 -1.00 -0.75 -0.75 Alpha Diversity Measure Layer Subsurface 0.50 -Surface 0.25 0.25 -0.00 -0.00 Subsurface Surface Subsurface Surface Layer