Uncovering depth and spatial patterns of soil eDNA in arid regions

Community Ecology

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Online Resource 4

Cumulative Numbers of Key ASVs Encountered with Addition of Depth Classes and Additional Sampling Points

Table OR4-1. The cumulative number of key ASVs (or ASVs with potential utility as habitat type indicators) encountered in soil samples after the addition of different soil depth classes, starting with the surface and first two centimeters of soil (0 – 2 cm deep, "Top"), then adding in the "Middle" depth class (2 – 8 cm deep), and then adding in the "Bottom" depth class (8 – 15 cm deep).

Plant Community	Top	Top+Middle	Top+Middle+Bottom
Desert	2	3	6
Grassland	53	99	189
Encinal	18	26	24
Pine-Oak	247	369	451