Restrictive Layer Depth

A "restrictive layer" is a nearly continuous layer that has one or more physical, chemical, or thermal properties that significantly impede the movement of water and air through the soil or that restrict roots or otherwise provide an unfavorable root environment. Examples are bedrock, cemented layers, dense layers, and frozen layers.

This theme presents the depth to bedrock as described in each map unit. If no restrictive layer is described in a map unit, it is represented by the "> 150" depth class.

This attribute is actually recorded as three separate values in the database. A low value and a high value indicate the range of this attribute for the soil component. A "representative" value indicates the expected value of this attribute for the component. For this soil property, only the representative value is used.

Minimum Depth to Bedrock (cm)

Legend
- City
- County
- State
- Water

Bedrock Depth (cm)
2 - 10
10 - 20
20 - 50
50 - 100
100 - 150
> 150

USDA is an equal opportunity provider, employer, and lender.