

# Major Land Resource Area 148X

## Northern Piedmont

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### Ecological site keys

#### MLRA 148 - Ecological Site Key

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##### Geo. Geologic Parent Material: Piedmont - felsic igneous and metamorphic rocks

###### Topo. Topographic Position: Upland

**H2O Relative Plant Available Moisture: Dry** ... F148XY021PA – Dry, Piedmont - felsic, Upland, Mixed Oak Heath / Oak-Pine Woodland

**H2O Relative Plant Available Moisture: Moist** ... F148XY024PA – Moist, Piedmont - felsic, Upland, Mixed Oak - Hardwood - Conifer Forest

###### Topo. Topographic Position: Riparian Zone

**H2O Relative Plant Available Moisture: Moist** ... F148XY027PA – Moist, Piedmont - felsic, Riparian Zone, Ecotonal Meadow-Shrub-Forest

**H2O Relative Plant Available Moisture: Hydric** ... F148XY030PA – Hydric, Piedmont - felsic, Riparian Zone, Swamp Meadow-Shrub-Forest

##### Geo. Geologic Parent Material: Triassic sedimentary and meta-sedimentary rocks

###### Topo. Topographic Position: Upland

**H2O Relative Plant Available Moisture: Dry** ... F148XY022PA – Dry, Triassic, Upland, Mixed Oak Heath / Oak-Pine Woodland

**H2O Relative Plant Available Moisture: Moist** ... F148XY025PA – Moist, Triassic, Upland, Mixed Oak - Hardwood - Conifer Forest

###### Topo. Topographic Position: Riparian Zone

**H2O Relative Plant Available Moisture: Moist** ... F148XY028PA – Moist, Triassic, Riparian Zone, Ecotonal Meadow-Shrub-Forest

**H2O Relative Plant Available Moisture: Hydric** ... F148XY031PA – Hydric, Triassic, Riparian Zone, Swamp Meadow-Shrub-Forest

##### Geo. Geologic Parent Material: mafic and CaCO rocks (soils with high base saturation).

###### Topo. Topographic Position: Upland

**H2O Relative Plant Available Moisture: Dry** ... F148XY023PA – Dry, High Base-Saturation, Upland, Oak - Hickory Woodland

**H2O Relative Plant Available Moisture: Moist ... F148XY026PA** – Moist, High Base-Saturation, Upland, Mixed Oak - Hickory - Conifer Forest

**Topo. Topographic Position: Riparian Zone**

**H2O Relative Plant Available Moisture: Moist ... F148XY029PA** – Moist, High Base-Saturation, Riparian Zone, Ecotonal Meadow-Shrub-Forest

**H2O Relative Plant Available Moisture: Hydric ... F148XY032PA** – Hydric, High Base-Saturation, Riparian Zone, Swamp Meadow-Shrub-Forest

**Geo. Geologic Parent Material: serpentine rocks**

**Topo. Topographic Position: Upland**

**H2O Relative Plant Available Moisture: Dry ... F148XY033PA** – Dry, Ultra-Mafic, Upland, Serpentine Barrens Complex

**H2O Relative Plant Available Moisture: Moist ... F148XY034PA** – Moist, Ultra-Mafic, Upland, Serpentine Barrens Complex