

Major Land Resource Area 148X

Northern Piedmont

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Ecological site keys

MLRA 148 - Ecological Site Key

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