

## *Ailanthus altissima* Forest

COMMON NAME Tree-of-Heaven Forest  
SYNONYM Tree-of-Heaven Forest  
PHYSIOGNOMIC CLASS Forest (I)  
PHYSIOGNOMIC SUBCLASS Deciduous forest (I.B)  
PHYSIOGNOMIC GROUP Cold-deciduous forest (I.B.2)  
PHYSIOGNOMIC SUBGROUP Natural/Semi-natural (I.B.2.N)  
FORMATION Lowland or submontane cold-deciduous forest (I.B.2.N.a)

ALLIANCE *Ailanthus altissima* Forest Alliance

CLASSIFICATION CONFIDENCE LEVEL 1

USFWS WETLAND SYSTEM Upland

### RANGE

#### **Globally**

This vegetation occurs throughout the Appalachians, in eastern Kentucky, and in the Ozarks and Ouachita Mountains, and probably other areas in the northeastern United States. It is known from Arkansas, Kentucky, North Carolina, Tennessee, Virginia, and West Virginia.

#### **Great Smoky Mountains National Park**

This association was not observed or sampled on the Mount Le Conte or Cades Cove quadrangles. However, it occurs in the western portion of the southern Blue Ridge and is thus possible within the Park boundary.

### ENVIRONMENTAL DESCRIPTION

#### **Globally**

This forest occurs mostly in disturbed areas, along roadsides, urban abandoned lands, and on limestone clifftops.

#### **Great Smoky Mountains National Park**

No information

### MOST ABUNDANT SPECIES

#### **Globally**

<u>Stratum</u>	<u>Species</u>
Tree canopy	<i>Ailanthus altissima</i>

#### **Great Smoky Mountains National Park**

No information

### CHARACTERISTIC SPECIES

#### **Globally**

*Ailanthus altissima*

#### **Great Smoky Mountains National Park**

No information

### VEGETATION DESCRIPTION

#### **Globally**

Vegetation dominated by the alien species *Ailanthus altissima*, a native of eastern Asia. Associated species vary with geography.

#### **Great Smoky Mountains National Park**

No information

### OTHER NOTEWORTHY SPECIES

No information

CONSERVATION RANK GW

RANK JUSTIFICATION

This vegetation is dominated by an invasive, alien species and is thus not a conservation priority.

DATABASE CODE                      C EGL007191

COMMENTS

None

REFERENCES

Patterson 1996