NATR.1 – NATR.93

LEGACY DATA COLLECTED BY THE NATURE CONSERVANCY - TENNESSEE FIELD OFFICE IN 1995

LACKS GPS DATA (NOT COLLECTED)
LOCATIONS VAGUE
PLOTS WERE USED FOR VEGETATION CLASSIFICATION

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR, Team TNC95, Plot NATR.1

Annotated by: CWN

Annotation Date (D-M-Y): 7/22/04

****

Method of assignment:

☑ inspection ☐ multivariate
☐ tabular analysis ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:
7244	1	H		

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR.1

NATCHEZ TRACE PARKWAY COMMUNITY INVENTORY - OBSERVATION POINT RECORD 1
04/08/96

Observation Point Number: 3E/16B

Survey Site: Natchez Trace Parkway

Surveyors: D. Campbell, B. Brown, G. Call

Survey Date: 1995-03-23

Revisit: Y
Why?: Revisited on 1995-07-28 to pick up seasonal species.

Directions:
Pontotoc County, Mississippi

General Vegetation:
Quercus falcata-Quercus alba-(Quercus stellata)-Carya (glabra, alba, pallida) Forest Alliance: dry oak-hickory forests of the East Gulf Coast Plain, Piedmont, low mountains, and Eastern Interior Plateau. Distribution: AL, FL, GA, KY, LA, MS, NC, SC, TN, [VA]. Synonymy: dry-mesic oak-hickory forest, in part.

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Carya ovata-3, Quercus falcata-3, Quercus shumardii-2, Quercus alba-1, Carya tomentosa-1
Sub-Canopy			Cornus florida-4, Ulmus alata-3, Carya tomentosa-3, Liquidambar styraciflua-3, Prunus serotina-1
Tall Shrub/Sapling			Vaccinnium arboreum-2, Aralia spinosa-1
Short Shrub/Sapling			Callicarpa americana-2
Emergent Tree			Ulmus alata-3, Cornus florida-3, Carya glabra-2, Liquidambar styraciflua-2
Total Herbaceous	Y		
Graminoid			Arundinaria gigantea-3
Forb			Viola spp-1
Fern			

NATR.1

Non-Vascular

Epiphyte

Vine/Liana

General Description:
1-5% slope, open understory, stream.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:
Prior clearcut activity evidenced by erosion.

Weedy Species:

Exotic Species: COMMON
Lonicera japonica

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:
Early successional stage.

General Comments:
Picture Nos. 21-22, Roll 1.

Additional Species
Downy woodpecker.
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR, Team TNC95, Plot NATR.2

Annotated by: CWN

Annotation Date (D-M-Y): 7 / 22 / 04

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Method of assignment:

☐ inspection ☐ multivariate
☐ tabular analysis ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:
7312	2	M		could be 5033 Acer negundo Forest, is recovering from disturbance

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR.2

Observation Point Number: 3C/7A

Survey Site: Natchez Trace Parkway

Surveyors: B. Brown, G. Call

Survey Date: 1995-03-24

Revisit: Y
Why?: Revisited on 1995-07-28 to pick up seasonal species.

Directions:
Lee County, Mississippi

General Vegetation:
Betula nigra-(Platanus occidentalis) Forest Alliance: riverfronts in areas with repeated, frequent, natural disturbances. Distribution: AL, AR, GA. KY LA, MS, NC, OK, SC, TN, TX, [IL, IN, MO, VA, WV]. Some may occur along larger streams and rivers, especially with a sandy substrate. Synonymy: riverfront forest, in part.

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Betula nigra-2, Acer negundo-2, Ulmus americana-2, Quercus nigra-2, Populus deltoides-2
Sub-Canopy			Acer negundo-4, Ulmus americana-2, Cercis canadensis-1
Tall Shrub/Sapling			Ligustrum vulgare-2, Sambucus canadensis-1
Short Shrub/Sapling			
Emergent Tree			Acer negundo-2, Quercus phellos, 1, Quercus nigra-1
Total Herbaceous	Y		
Graminoid			
Forb			Commelina virginica-3
Fern			

NATR.2

NATCHEZ TRACE PARKWAY COMMUNITY INVENTORY - OBSERVATION POINT RECORD 2
04/08/96

Non-Vascular

Epiphyte

Vine/Liana Rubus spp-2, Vitis spp-1, Smilax bona-nox-2

General Description:
Creekside site with white, sandy soils and evidence of beaver activity (tracks, dam).

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:
Disturbance evident, but nature of disturbance unknown.

Weedy Species:

Exotic Species: OCCASSIONAL
Lonicera japonica, Ligustrum vulgare

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:
Early successional stage.

General Comments:
Picture No. 23, Roll 1.

Additional Species
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR, Team TNC95, Plot NATR .3

Annotated by: CWN

Annotation Date (D-M-Y): 7 / 22 / 04

****

Method of assignment:

☑ inspection ☐ multivariate
☐ tabular analysis ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:
7244	1	H		

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR.3

Observation Point Number: 3C/9

Survey Site: Natchez Trace Parkway

Surveyors: B. Brown, G. Call

Survey Date: 1995-03-24

Revisit: Y
Why?: Revisited on 1995-07-29 to pick up seasonal species.

Directions:
Lee County, Mississippi

General Vegetation:
Quercus falcata-Quercus alba-(Quercus stellata)-Carya (glabra, alba, pallida) Forest Alliance: dry oak-hickory forests of the East Gulf Coast Plain, Piedmont, low mountains, and Eastern Interior Plateau. Distribution: AL, FL, GA, KY, LA, MS, NC, SC, TN, [VA]. Synonymy: dry-mesic oak-hickory forest, in part.

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Quercus alba-2, Quercus falcata-2, Liriodendron tulipifera-2, Quercus nigra-2, Betula nigra-2
Sub-Canopy			Ostrya virginiana-3, Liquidambar styraciflua-3, Nyssa sylvatica-2, Cornus florida-1
Tall Shrub/Sapling			Vaccinium arboreum-1, Sambucus canadensis-1, Aralia spinosa-1
Short Shrub/Sapling			
Emergent Tree			Ostrya virginiana-3, Prunus serotina-2, Quercus nigra-2, Acer rubrum-2, Quercus phellos-1
Total Herbaceous	Y		
Graminoid			
Forb			Tipularia discolor-1, Viola spp-1,

NATR.3

Potentilla simplex-1

Fern

Non-Vascular

Epiphyte

Vine/Liana Smilax bona-nox-1, Vitis spp-1

General Description:
10% slope, SE aspect, hardwoods located on NE slope, rushes in bottom.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:
Culvert built near road in the bottom.

Weedy Species:

Exotic Species: OCCASIONAL
Lonicera japonica, Ligustrum vulgare

Hydrologic Alteration:
CULVERT
Hydrology Comments:

Succession Comments:
Sub-climax stage.

General Comments:
Picture Nos. 28-29, Roll 1.

Additional Species
Hooting barred owl, singing red-bellied woodpecker, Carolina wren, hairy
woodpecker, yellow-bellied sapsucker. Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR, Team TNC95, Plot NATR. 4

Annotated by: CWN

Annotation Date (D-M-Y): 7/22/04

****

Method of assignment:

- ☑ inspection
- ☐ tabular analysis
- ☐ multivariate
- ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:
7246	1	H		

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR.4

NATCHEZ TRACE PARKWAY COMMUNITY INVENTORY - OBSERVATION POINT RECORD 1
04/08/96

Observation Point Number: 3C/16

Survey Site: Natchez Trace Parkway

Surveyors: B. Brown, G. Call

Survey Date: 1995-03-24

Revisit:
Why?:

Directions:
Lee County, Mississippi

General Vegetation:
Quercus falcata-Quercus alba-(Quercus stellata)-Carya (glabra, alba, pallida) Forest Alliance: dry oak-hickory forests of the East Gulf Coast Plain, Piedmont, low mountains, and Eastern Interior Plateau. Distribution: AL, FL, GA, KY, LA, MS, NC, SC, TN, [VA]. Synonymy: dry-mesic oak-hickory forest, in part.

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Quercus falcata-2, Quercus stellata-1, Quercus nigra-1, Liriodendron tulipifera-1
Sub-Canopy			Liquidambar styraciflua-2
Tall Shrub/Sapling			Vaccinium arboreum-1
Short Shrub/Sapling			
Emergent Tree			Liquidambar styraciflua-2, Acer rubrum-2, Liriodendron tulipifera-1, Quercus nigra-1, Prunus serotina-1
Total Herbaceous	Y		
Graminoid			
Forb			
Fern			

NATR.4

Non-Vascular

Epiphyte

Vine/Liana Smilax spp-1, Smilax bona-nox-1

General Description:
Stream and seep traverse site.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:
Erosion suggests old field or pasture.

Weedy Species:

Exotic Species: OCCASIONAL
Lonicera japonica

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:
Early successional stage from old field or pasture.

General Comments:
Picture No. 30, Roll 1.

Additional Species
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR, Team TNC 95, Plot NATR.5

Annotated by: CWN

Annotation Date (D-M-Y): 7, 22, 04

****

Method of assignment:

☑ inspection ☐ multivariate
☐ tabular analysis ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:
7244	1	H		

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR. 5

Observation Point Number: 3C/18

Survey Site: Natchez Trace Parkway

Surveyors: B. Brown, G. Call

Survey Date: 1995-03-24

Revisit:
Why?:

Directions:
Lee County, Mississippi

General Vegetation:
Quercus falcata-Quercus alba-(Quercus stellata)-Carya (glabra, alba, pallida) Forest Alliance: dry oak-hickory forests of the East Gulf Coast Plain, Piedmont, low mountains, and Eastern Interior Plateau. Distribution: AL, FL, GA, KY, LA, MS, NC, SC, TN, [VA]. Synonymy: dry-mesic oak-hickory forest, in part.

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50% 4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m 5=10-15m 6=15-20m 7=20-35m 8=>35m

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Quercus alba-2, Quercus falcata-2, Carya tomentosa-2
Sub-Canopy			Cornus florida-2, Acer rubrum-1, Juniperus virginiana-1
Tall Shrub/Sapling			Vaccinium arboreum-1
Short Shrub/Sapling			Rosa spp-1
Emergent Tree			Carya tomentosa-2, Prunus serotina-1
Total Herbaceous	Y		
Graminoid			
Forb			Elephantopus spp-1, Potentilla simplex-1
Fern			
Non-Vascular			
Epiphyte			

NATR.5

Vine/Liana Vitis spp-1, Smilax spp-1

General Description:
Semi-mesic bottom surrounded by sub-xeric ridges.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:

Weedy Species: **Exotic Species:**

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:

General Comments:
Picture No. 31, Roll 1.

Additional Species
Sighted 2 5-6 ", gray-brown lizards on Q. falcata with 2 parallel lines of
light spots. Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR, Team TNC 95, Plot NATR.6

Annotated by: CWN

Annotation Date (D-M-Y): 9 / 15 / 2004

****

Method of assignment:

☑ inspection ☐ multivariate
☐ tabular analysis ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:
4771	2	H		lacks Q. alba

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR.6

Observation Point Number: 3C/27

Survey Site: Natchez Trace Parkway

Surveyors: B. Brown, G. Call

Survey Date: 1995-03-27

Revisit:
Why?:

Directions:
Itawamba County, Mississippi

General Vegetation:
Quercus nigra-Quercus pagoda Forest Alliance: forests along rivers in the Coastal Prairie region of southwestern LA (typically). Celtis laevigata should be nominal. May be seasonal flooded. Distribution: LA, TX? (typically).

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

NATR.6

NATCHEZ TRACE PARKWAY COMMUNITY INVENTORY - OBSERVATION POINT RECORD 2
04/08/96

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Quercus phellos-2, Quercus nigra-2, Quercus pagoda-2
Sub-Canopy			Acer rubrum-2
Tall Shrub/Sapling			
Short Shrub/Sapling			
Emergent Tree			Liquidambar styraciflua-2, Quercus phellos-1, Acer rubrum-1
Total Herbaceous	Y		
Graminoid			
Forb			
Fern			
Non-Vascular			Lycopodium lucidulum-2
Epiphyte			
Vine/Liana			

General Description:
Wet, flat bottom with some species indicating acidic soil.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:

Weedy Species:

Exotic Species: OCCASIONAL
Lonicera japonica

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:

General Comments:
Picture No. 35, Roll 1.

Additional Species
Singing eastern tufted titmouse.
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR Team TNC 95, Plot NATR.7

Annotated by: CWN

Annotation Date (D-M-Y): 9 / 15 / 2004

****

Method of assignment:

☑ inspection ☐ multivariate
☐ tabular analysis ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:
4771	2	H		Lacks Q. alba

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR.7

NATCHEZ TRACE PARKWAY COMMUNITY INVENTORY - OBSERVATION POINT RECORD 1
04/08/96

Observation Point Number: 3C/28

Survey Site: Natchez Trace Parkway

Surveyors: B. Brown, G. Call

Survey Date: 1995-03-27

Revisit:
Why?:

Directions:
Itawamba County, Mississippi

General Vegetation:
Quercus nigra-Quercus pagoda Forest Alliance: forests along rivers in the Coastal Prairie region of southwestern LA (typically). Celtis laevigata should be nominal. May be seasonal flooded. Distribution: LA, TX? (typically).

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

NATR.7

NATCHEZ TRACE PARKWAY COMMUNITY INVENTORY - OBSERVATION POINT RECORD 2
04/08/96

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Quercus pagoda-2, Quercus phellos-2, Quercus nigra-2
Sub-Canopy			Cornus florida-2, Carpinus caroliniana-2
Tall Shrub/Sapling			
Short Shrub/Sapling			
Emergent Tree			Ulmus alata-2, Carpinus caroliniana-1
Total Herbaceous	Y		
Graminoid			
Forb			Galium aparine-2
Fern			
Non-Vascular			
Epiphyte			
Vine/Liana			

General Description:
Wet, flat bottomland.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:

Weedy Species:

Exotic Species: COMMON
Lonicera japonica, Ligustrum vulgare

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:

NATR.7

General Comments:
Picture No. 34, Roll 1.

Additional Species
Sylvilagus spp.
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR, Team TNC95, Plot NATR . 8

Annotated by: CWN

Annotation Date (D-M-Y): 7 / 22 / 04

****

Method of assignment:

☑ inspection ☐ multivariate
☐ tabular analysis ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:
7217	1	H		WAS in Quercus falcata Alliance (i.e. 7244)

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR-8

NATCHEZ TRACE PARKWAY COMMUNITY INVENTORY - OBSERVATION POINT RECORD 1
04/08/96

Observation Point Number: 3C/30A

Survey Site: Natchez Trace Parkway

Surveyors: B. Brown, G. Call

Survey Date: 1995-03-27

Revisit:
Why?:

Directions:
Itawamba County, Mississippi

General Vegetation:
Quercus falcata-Quercus alba-(Quercus stellata)-Carya (glabra, alba, pallida) Forest Alliance: dry oak-hickory forests of the East Gulf Coast Plain, Piedmont, low mountains, and Eastern Interior Plateau. Distribution: AL, FL, GA, KY, LA, MS, NC, SC, TN, [VA]. Synonymy: dry-mesic oak-hickory forest, in part.

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Quercus nigra-2, Liquidambar styraciflua-2, Quercus falcata-2
Sub-Canopy			Cornus florida-2, Liquidambar styraciflua-2
Tall Shrub/Sapling			Vaccinium arboreum-2
Short Shrub/Sapling			
Emergent Tree			Liquidambar styraciflua-2, Prunus serotina-2
Total Herbaceous	Y		
Graminoid			
Forb			
Fern			
Non-Vascular			

NATR.8

Epiphyte

Vine/Liana Rubus spp-1, Vitis spp-1

General Description:
5% slope, NW aspect, site slopes down into a semi-mesic secondary stream bottom.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:

Weedy Species:

Exotic Species: COMMON
Lonicera japonica, almost 100% of the ground cover in bottom.

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:

General Comments:
Picture No. 32, Roll 1

Additional Species
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR, Team INC95, Plot NATR .9

Annotated by: CWN

Annotation Date (D-M-Y): 7 / 22 / 04

****

Method of assignment:

- ☑ inspection
- ☐ tabular analysis
- ☐ multivariate
- ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:
7244	2	M		?

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR-9

NATCHEZ TRACE PARKWAY COMMUNITY INVENTORY - OBSERVATION POINT RECORD 1
04/08/96

Observation Point Number: 3C/30B

Survey Site: Natchez Trace Parkway

Surveyors: B. Brown, G. Call

Survey Date: 1995-03-27

Revisit:
Why?:

Directions:
Itawamba County, Mississippi

General Vegetation:
Quercus falcata-Quercus alba-(Quercus stellata)-Carya (glabra, alba, pallida) Forest Alliance: dry oak-hickory forests of the East Gulf Coast Plain, Piedmont, low mountains, and Eastern Interior Plateau. Distribution: AL, FL, GA, KY, LA, MS, NC, SC, TN, [VA]. Synonymy: dry-mesic oak-hickory forest, in part.

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Quercus nigra-2, Quercus falcata-2
Sub-Canopy			Cornus florida-2, Liquidambar styraciflua-2
Tall Shrub/Sapling			Vaccinium arboreum-2
Short Shrub/Sapling			
Emergent Tree			Liquidambar styraciflua-2, Prunus serotina-2
Total Herbaceous	Y		
Graminoid			
Forb			
Fern			
Non-Vascular			
Epiphyte			

NATR.9

NATCHEZ TRACE PARKWAY COMMUNITY INVENTORY - OBSERVATION POINT RECORD 2
04/08/96

Vine/Liana Smilax spp-1

General Description:

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:

Weedy Species:

Exotic Species: COMMON
Lonicera japonica

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:

General Comments:
Picture No. 33, Roll 1

Additional Species
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR, Team TNC 95, Plot NATR.10

Annotated by: CWN

Annotation Date (D-M-Y): 9 / 15 / 2004

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Method of assignment:

☑ inspection ☐ multivariate
☐ tabular analysis ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:
2099	2	M		lacks Q. shumardii & Liquidambar
→ 4771	2	M		Lacks Q. alba & Chasmanthium

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR.10

NATCHEZ TRACE PARKWAY COMMUNITY INVENTORY - OBSERVATION POINT RECORD 1
04/08/96

Observation Point Number: 3B/7

Survey Site: Natchez Trace Parkway

Surveyors: B. Brown, G. Call

Survey Date: 1995-03-28

Revisit:
Why?:

Directions:
Itawamba County, Mississippi

General Vegetation:
Quercus nigra-Quercus pagoda Forest Alliance: forests along rivers in the Coastal Prairie region of southwestern LA (typically). Celtis laevigata should be nominal. May be seasonal flooded. Distribution: LA, TX? (typically).

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

NATR.10

NATCHEZ TRACE PARKWAY COMMUNITY INVENTORY - OBSERVATION POINT RECORD 2
04/08/96

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Quercus michauxii-2, Quercus nigra-2, Quercus phellos-2
Sub-Canopy			Carya ovata-2, Acer rubrum-2
Tall Shrub/Sapling			Ilex decidua-2, Sambucus canadensis-1
Short Shrub/Sapling			
Emergent Tree			Quercus phellos-2, Ulmus alata-2
Total Herbaceous	Y		
Graminoid			Arundaria gigantea-2
Forb			Cardamine bulbosa-3, Galium tinctorium-2
Fern			
Non-Vascular			
Epiphyte			
Vine/Liana			

General Description:
10% slope, W aspect, broad, flat, wet bottom with wet and mucky soil appears to flood seasonally.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:

Weedy Species:

Exotic Species: COMMON
Lonicera japonica

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:

NATR.10

General Comments:

Additional Species
White-tailed deer tracks.
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR Team TNC 95 Plot NATR.11

Annotated by: CWN

Annotation Date (D-M-Y): 9/17/2004

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Method of assignment:

☑ inspection ☐ multivariate
☐ tabular analysis ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:
4771	2	H		plot lacks Q. phellos or Q. alba

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR.11

NATCHEZ TRACE PARKWAY COMMUNITY INVENTORY - OBSERVATION POINT RECORD 1
04/08/96

Observation Point Number: 3B/24

Survey Site: Natchez Trace Parkway

Surveyors: B. Brown, G. Call

Survey Date: 1995-04-14

Revisit: Y
Why?: Revisited on 1995-07-28 to pick up seasonal species.

Directions:
Mississippi

General Vegetation:
Quercus nigra-Quercus pagoda Forest Alliance: forests along rivers in the Coastal Prairie region of southwestern LA (typically). Celtis laevigata should be nominal. May be seasonal flooded. Distribution: LA, TX? (typically). OR Liquidambar styraciflua-(Liriodendron tulipifera, Acer rubrum) Wetland Temporarily-Flooded Forest Alliance: successional to sweetgum-mixed bottomland oaks, moderately wet floodplain forests of the lower Piedmont and Coastal Plain. Distribution: AL, AR, FL, GA, KY, LA?, MS NC, SC, TN. Synonymy: montane alluvial forest, in part, Piedmont/low mountain alluvial forest, rocky bar and shore.

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Quercus nigra-3, Liquidambar styraciflua-2, Liriodendron tulipifera-2
Sub-Canopy			Liquidambar styraciflua-3, Acer rubrum-2
Tall Shrub/Sapling			
Short Shrub/Sapling			
Emergent Tree			Magnolia virginiana-3, Acer rubrum-2, Nyssa sylvatica-2
Total Herbaceous	Y		
Graminoid			Arundinaria gigantea-4
Forb			Amphicarpa bracteata-3, Decumaria barbara-3

NATR.11

Fern Athyrium filix-femina-3

Non-Vascular

Epiphyte

Vine/Liana Toxicodendron radicans-3

General Description:
15% slope, NE aspect, broad, flat, mesic bottom traversed by deeply-cut stream with shallow, sluggish secondary branches. Rises into upland hardwoods at site's SW extreme.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:

Weedy Species:

Exotic Species: COMMON
Lonicera japonica

Hydrologic Alteration:

Hydrology Comments:
Human-made dike constructed approx. 75 yards off Trace, indicates possible agricultural use in past.

Succession Comments:

General Comments:
Picture Nos. 5,7,9 Roll 3.

Additional Species
Beaver cuttings near stream.
Singing pileated woodpecker, red-eyed vireo, red-bellied woodpecker, blue-gray gnatcatcher, summer tanager.
Flushed bobwhite quail.
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR, Team TNC 95, Plot NATR. 12

Annotated by: CWN

Annotation Date (D-M-Y): 4 / 4 / 2007

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Method of assignment:

☑ inspection ☑ multivariate
☐ tabular analysis ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:

Other Comments: Unclassified – Legacy data inadequate

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR.12

NATCHEZ TRACE PARKWAY COMMUNITY INVENTORY - OBSERVATION POINT RECORD 1
04/08/96

Observation Point Number: 3A/8

Survey Site: Natchez Trace Parkway

Surveyors: B. Brown, G. Call

Survey Date: 1995-04-13

Revisit:
Why?:

Directions:
Mississippi

General Vegetation:
Quercus alba-Quercus (coccinea, velutina, rubra)-Carya (alba, glabra, ovata Forest Alliance: dry oak-hickory forests mainly of the interior highlands, Piedmont and Blue Ridge. Distribution: AL, GA, NC, SC, TN, [VA?]. Synonymy: montane oak-hickory forest, in part.

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

NATR, 12

NATCHEZ TRACE PARKWAY COMMUNITY INVENTORY - OBSERVATION POINT RECORD 2
04/08/96

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Betula nigra-2, Quercus alba-2
Sub-Canopy			Ostrya virginiana-2, Acer rubrum-2, Carpinus caroliniana-2
Tall Shrub/Sapling			Hydrangea quercifolia-2
Short Shrub/Sapling			
Emergent Tree			Carpinus caroliniana-2, Ostrya virgiana-2
Total Herbaceous	Y		
Graminoid			
Forb			
Fern			
Non-Vascular			
Epiphyte			
Vine/Liana			Smilax spp-2

General Description:
5-20% slope, SE aspect, steep streamside bank with large, free-flowing stream.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:

Weedy Species:

Exotic Species: COMMON
Lonicera japonica

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:
Possible former pasture land.

NATR.12

General Comments:
Picture No. 4, Roll 3.

Additional Species
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR Team TNC 95 Plot NATR_13

Annotated by: CWN

Annotation Date (D-M-Y): 9 / 17 / 2004

****

Method of assignment:

☑ inspection ☐ multivariate
☐ tabular analysis ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:
7330	1	H		

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR.13

Observation Point Number: 3A/16A

Survey Site: Natchez Trace Parkway

Surveyors: B. Brown, G. Call

Survey Date: 1995-04-13

Revisit:
Why?:

Directions:
N of Trace, Mississippi

General Vegetation:
Quercus nigra-Quercus pagoda Forest Alliance: forests along rivers in the Coastal Prairie region of southwestern LA (typically). Celtis laevigata should be nominal. May be seasonal flooded. Distribution: LA, TX? (typically).

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

NATR.13

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Liriodendron tulipifera-2, Liquidambar styraciflua-2
Sub-Canopy			Cornus florida-2, Acer rubrum-2
Tall Shrub/Sapling			
Short Shrub/Sapling			
Emergent Tree			
Total Herbaceous			
Graminoid			
Forb			
Fern			
Non-Vascular			
Epiphyte			
Vine/Liana			

General Description:

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:

Weedy Species:

Exotic Species: COMMON
Lonicera japonica, Ligustrum vulgare

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:

NATR.13

General Comments:
Picture No. 2, Roll 3.

Additional Species
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR Team INC 95 Plot NATR. 14

Annotated by: CWN

Annotation Date (D-M-Y): 9 / 7 / 2004

****

Method of assignment:

☑ inspection ☐ multivariate
☐ tabular analysis ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:
7881	1	H		Also has high Liriodendron tulipifera

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR.14

Observation Point Number: 3A/19

Survey Site: Natchez Trace Parkway

Surveyors: B. Brown, G. Call

Survey Date: 1995-04-13

Revisit: Y
Why?: Revisited on 1995-07-29 to pick up seasonal species.

Directions:
SE of Trace, Mississippi

General Vegetation:
Fagus grandifolia-Quercus alba Forest Alliance: forests with more than 25% of both Q. alba and F. grandifolia that typically occur on mesic slopes and small stream bottoms in the Coastal Plain. Distribution: AL, AR?, FL, GA, KY?, LA, MS, NC, OK?, SC, TN, TX, [VA]. Synonymy: Coastal Plain beech forest, American beech-white oak series, in part.

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Liriodendron tulipifera-3, Quercus alba-3, Carya tomentosa-3, Fagus grandifolia-3
Sub-Canopy			Fagus grandifolia-3, Ostrya virginiana-2, Oxydendrum arboreum-2
Tall Shrub/Sapling			
Short Shrub/Sapling			Xanthorrhiza simplicissima-5, Rhododendron spp-3
Emergent Tree			Ostrya virginiana-4, Nyssa sylvatica-2, Fagus grandifolia-3
Total Herbaceous	Y		
Graminoid			
Forb			Mitchella repens-3, Rudbeckia laciniata-2, Uvularia sessilifolia-2
Fern			

NATR,14

Non-Vascular

Epiphyte

Vine/Liana

General Description:
Broad, mesic creek bottom with acidic soils, appears to flood periodically.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:
Old roadbed through site.

Weedy Species:

Exotic Species: COMMON
Lonicera japonica

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:

General Comments:
Picture No. 1, Roll 3.

Additional Species
Dogwoods cut down by beaver.
Singing yellow-throated vireo.
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR, Team TNC95, Plot NATR_15

Annotated by: CWN

Annotation Date (D-M-Y): 7/22/04

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Method of assignment:

- ☑ inspection
- ☐ tabular analysis
- ☐ multivariate
- ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:
7244	2	M		poor example (lacks Q. falcata) See NATR_10 also

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR. 15

NATCHEZ TRACE PARKWAY COMMUNITY INVENTORY - OBSERVATION POINT RECORD 1
04/08/96

Observation Point Number: 3A/16B

Survey Site: Natchez Trace Parkway

Surveyors: B. Brown, G. Call

Survey Date: 1995-04-13

Revisit:
Why?:

Directions:
S of Trace, Mississippi

General Vegetation:
Quercus falcata-Quercus alba-(Quercus stellata)-Carya (glabra, alba, pallida) Forest Alliance: dry oak-hickory forests of the East Gulf Coast Plain, Piedmont, low mountains, and Eastern Interior Plateau. Distribution: AL, FL, GA, KY, LA, MS, NC, SC, TN, [VA]. Synonymy: dry-mesic oak-hickory forest, in part.

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

NATR.15

NATCHEZ TRACE PARKWAY COMMUNITY INVENTORY - OBSERVATION POINT RECORD 2
04/08/96

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Quercus alba-2, Carya tomentosa-2, Liquidambar styraciflua-1
Sub-Canopy			Cornus florida-2
Tall Shrub/Sapling			
Short Shrub/Sapling			
Emergent Tree			Carya tomentosa-2
Total Herbaceous	Y		
Graminoid			
Forb			Arisaema triphyllum-2
Fern			
Non-Vascular			
Epiphyte			
Vine/Liana			

General Description:
Broad, flat, mesic creek bottom surrounded by dry uplands.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:

Weedy Species:

Exotic Species: COMMON
Lonicera japonica, Ligustrum vulgare

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:

NATR.15

General Comments:
Picture No. 3, Roll 3.

Additional Species
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR, Team TNC, Plot NATR-16

Annotated by: CWN

Annotation Date (D-M-Y): 7/22/04

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Method of assignment:

☑ inspection ☐ multivariate
☐ tabular analysis ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:
7244	2	M		poor example lacks Q. Fdata (see NATR.15 also)

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR.16

NATCHEZ TRACE PARKWAY COMMUNITY INVENTORY - OBSERVATION POINT RECORD 1
04/08/96

Observation Point Number: 3A/23

Survey Site: Natchez Trace Parkway

Surveyors: B. Brown, G. Call

Survey Date: 1995-04-13

Revisit:
Why?:

Directions:
NW of Trace, Mississippi

General Vegetation:
Quercus falcata-Quercus alba-(Quercus stellata)-Carya (glabra, alba, pallida) Forest Alliance: dry oak-hickory forests of the East Gulf Coast Plain, Piedmont, low mountains, and Eastern Interior Plateau. Distribution: AL, FL, GA, KY, LA, MS, NC, SC, TN, [VA]. Synonymy: dry-mesic oak-hickory forest, in part.

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

NATR.16

NATCHEZ TRACE PARKWAY COMMUNITY INVENTORY - OBSERVATION POINT RECORD 2

04/08/96

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Quercus alba-3, Carya tomentosa-2
Sub-Canopy			
Tall Shrub/Sapling			
Short Shrub/Sapling			
Emergent Tree			Nyssa sylvatica-2, Carya tomentosa-2
Total Herbaceous	Y		
Graminoid			
Forb			
Fern			
Non-Vascular			
Epiphyte			
Vine/Liana			Smilax rotundifolia-2, Vitis spp-1

General Description:
5% slope, NW aspect, small, broad hollow.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:

Weedy Species:

Exotic Species: COMMON
Lonicera japonica

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:

General Comments:

NATR.16

Additional Species
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR Team JNC 95 Plot NATR .17

Annotated by: CWN

Annotation Date (D-M-Y): 7/22/04

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Method of assignment:

☑ inspection ☐ multivariate
☐ tabular analysis ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:
7225	1	H		Lacks Vaccinium which is indicative of 7224

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR.17

Observation Point Number: 3A/26

Survey Site: Natchez Trace Parkway

Surveyors: B. Brown, G. Call

Survey Date: 1995-04-14

Revisit: Y
Why?: Revisited on 1995-07-29 to pick up seasonal species.

Directions:
W side of Trace, NE of Bear Creek, Tishomingo County, Mississippi.

General Vegetation:
Quercus alba-Carya alba-(Carya glabra) Forest Alliance: dry and dry-mesic, mainly Coastal Plain oak-hickory forests, without Q. rubra and C. ovata. Distribution: AL, AR?, FL, GA, LA, KY?, MS, NC, OK?, SC, TN, TX, [VA]. Synonymy: Quercus alba-mixed hardwoods.

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Quercus alba-3, Carya tomentosa-3
Sub-Canopy			Ostrya virginiana-2, Carpinus caroliniana-2
Tall Shrub/Sapling			
Short Shrub/Sapling			Rhododendron spp-2
Emergent Tree			Ostrya virginiana-3, Carpinus caroliniana-2, Fraxinus americana-2, Asimina triloba-2
Total Herbaceous	Y		
Graminoid			
Forb			Lysimachia lanceolata-3, Aristolochia tomentosa-2
Fern			

NATR.17

Non-Vascular

Epiphyte

Vine/Liana Vitis spp-3, Smilax rotundifolia-3

General Description:
0-5% slope, SW aspect, sandy streamside terrace.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:

Weedy Species:

Exotic Species: COMMON
Lonicera japonica

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:

General Comments:
Picture Nos. 10-11, Roll 3.

Additional Species
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR, Team TNC95, Plot NATR, 18

Annotated by: CWN

Annotation Date (D-M-Y): 7/22/04

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Method of assignment:

☑ inspection ☐ multivariate
☐ tabular analysis ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:
7225	1	H		Lacks Vaccinium which is indicative of 7224

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR.18

NATCHEZ TRACE PARKWAY COMMUNITY INVENTORY - OBSERVATION POINT RECORD 1
04/08/96

Observation Point Number: 3A/33

Survey Site: Natchez Trace Parkway

Surveyors: B. Brown, G. Call

Survey Date: 1995-04-14

Revisit: Y
Why?: Revisited on 1995-08-09 to pick up seasonal species.

Directions:
NW of Bear Creek Mounds, Tishomingo County, Mississippi.

General Vegetation:
Quercus alba-Carya alba-(Carya glabra) Forest Alliance: dry and dry-mesic, mainly Coastal Plain oak-hickory forests, without Q. rubra and C. ovata. Distribution: AL, AR?, FL, GA, LA, KY?, MS, NC, OK?, SC, TN, TX, [VA]. Synonymy: Quercus alba-mixed hardwoods.

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Quercus nigra-3, Quercus alba-3, Carya tomentosa-3, Carya ovata-3, Quercus rubra-3
Sub-Canopy			Carpinus caroliniana-4, Acer rubrum-3
Tall Shrub/Sapling			Aesculus pavia-2, Amorpha fruticosa-2, Ilex decidua-2
Short Shrub/Sapling			Euonymus americana-3
Emergent Tree			Carpinus caroliniana-4, Fraxinus americana-3
Total Herbaceous	Y		
Graminoid			Arundinaria gigantea-3, grass spp (?)-3
Forb			Uvularia sessilifolia-3, Lysimachia lanceolata-3
Fern			
Non-Vascular			

NATR.18

Epiphyte

Vine/Liana Vitis spp-3

General Description:
Long, broad mesic point between the confluences of Bear Creek and Cedar Creek.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:
Old road parallel to and approx. 50-75 meters away from Bear Creek's S branch.

Weedy Species:

Exotic Species: COMMON
Lonicera japonica, Ligustrum vulgare

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:

General Comments:
Picture Nos. 12-14, Roll 3.

Additional Species
Singing Carolina wren, hooting barn owl.
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR, Team TNC95, Plot NATR .19

Annotated by: CWN

Annotation Date (D-M-Y): 7/22/04

****

Method of assignment:

☑ inspection ☐ multivariate
☐ tabular analysis ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:
7244	1	H		

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR.19

Observation Point Number: 2C/13A

Survey Site: Natchez Trace Parkway

Surveyors: B. Brown, G. Call

Survey Date: 1995-05-05

Revisit:
Why?:

Directions:
Alabama.

General Vegetation:
Quercus falcata-Quercus alba-(Quercus stellata)-Carya (glabra, alba, pallida) Forest Alliance: dry oak-hickory forests of the East Gulf Coast Plain, Piedmont, low mountains, and Eastern Interior Plateau. Distribution: AL, FL, GA, KY, LA, MS, NC, SC, TN, [VA]. Synonymy: dry-mesic oak-hickory forest, in part.

DOMINANT VEGETATION

Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%

Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

NATR.19

NATCHEZ TRACE PARKWAY COMMUNITY INVENTORY - OBSERVATION POINT RECORD 2
04/08/96

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Carya tomentosa-3, Quercus falcata-2, Quercus alba-2
Sub-Canopy			Ulmus alata-3, Cornus florida-2
Tall Shrub/Sapling			
Short Shrub/Sapling			
Emergent Tree			Ulmus alata-2
Total Herbaceous	Y		
Graminoid			
Forb			Podophyllum peltatum-4
Fern			
Non-Vascular			
Epiphyte			
Vine/Liana			Toxicodendron radicans-3

General Description:
5-10% slope, NE aspect, upland hardwoods slope.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:

Weedy Species:

Exotic Species: COMMON
Lonicera japonica

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:

General Comments:
Picture No. 11, Roll 4

NATR.19

Additional Species
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR Team INC95, Plot NATR.20

Annotated by: CWN

Annotation Date (D-M-Y): 7/22/04

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Method of assignment:

- ☑ inspection
- ☐ tabular analysis
- ☐ multivariate
- ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:
7244	2	H		poor example but dominated by Q. falcata

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR. 20

NATCHEZ TRACE PARKWAY COMMUNITY INVENTORY - OBSERVATION POINT RECORD 1
04/08/96

Observation Point Number: 2C/13B

Survey Site: Natchez Trace Parkway

Surveyors: B. Brown, G. Call

Survey Date: 1995-05-05

Revisit:
Why?:

Directions:
Alabama.

General Vegetation:
Quercus falcata-Quercus alba-(Quercus stellata)-Carya (glabra, alba, pallida) Forest Alliance: dry oak-hickory forests of the East Gulf Coast Plain, Piedmont, low mountains, and Eastern Interior Plateau. Distribution: AL, FL, GA, KY, LA, MS, NC, SC, TN, [VA]. Synonymy: dry-mesic oak-hickory forest, in part.

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

NATR.20

NATCHEZ TRACE PARKWAY COMMUNITY INVENTORY - OBSERVATION POINT RECORD 2
04/08/96

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Quercus falcata-3, Carya ovata-2
Sub-Canopy			Ulmus alata-2, Carya spp-2
Tall Shrub/Sapling			
Short Shrub/Sapling			
Emergent Tree			Carya spp-2, Ulmus alata-2
Total Herbaceous	Y		
Graminoid			
Forb			Microstegium vimineum-2
Fern			
Non-Vascular			
Epiphyte			
Vine/Liana			Toxicodendron radicans-3

General Description:
Hardwood hollow traversed by sluggish stream.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:

Weedy Species:

Exotic Species: COMMON
Lonicera japonica

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:

General Comments:
Picture No. 12, Roll 4

Additional Species
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR Team INC95, Plot NATR.21

Annotated by: CWN

Annotation Date (D-M-Y): 9 / 21 / 2004

****

Method of assignment:

☑ inspection ☐ multivariate
☐ tabular analysis ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:
7709				
8442				
7808	2	M		has a mix of lower slope, more mesic species as well

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR.21

NATCHEZ TRACE PARKWAY COMMUNITY INVENTORY - OBSERVATION POINT RECORD 1
04/08/96

Observation Point Number: 2A/10A

Survey Site: Natchez Trace Parkway

Surveyors: B. Brown, G. Call

Survey Date: 1995-05-11

Revisit: Y
Why?: Revisited site on 1995-08-10 and 1995-08-11 to pick up seasonal species.

Directions:
Alabama.

General Vegetation:
Fagus grandifolia-Quercus alba Forest Alliance: forests with more than 25% of both Q. alba and F. grandifolia that typically occur on mesic slopes and small stream bottoms in the Coastal Plain. Distribution: AL, AR?, FL, GA, KY?, LA, MS, NC, OK?, SC, TN, TX, [VA]. Synonymy: Coastal Plain beech forest, American beech-white oak series, in part.

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50% 4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m 5=10-15m 6=15-20m 7=20-35m 8=>35m

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Liriodendron tulipifera-2, Carya ovata-2, Quercus falcata-2, Quercus muehlenbergii-2, ~~Carpinus~~ Carya cordiformis-2
Sub-Canopy			Ostrya virginiana-2, Liquidambar styraciflua-2, Carpinus caroliniana-2
Tall Shrub/Sapling			Philadelphus spp-4
Short Shrub/Sapling			
Emergent Tree			Ostrya virginiana-2, Carpinus ~~virginiana~~ caroliniana 2
Total Herbaceous	Y		
Graminoid			
Forb			Dioscorea batatas-5, Microstegium vimineum-4, Juncus effusus-4, Impatiens capensis-4, Glechoma hederacea-4

NATR,ZI

Fern

Non-Vascular

Epiphyte

Vine/Liana

General Description:
15-20% slope, NW aspect, mesic oak-hickory uplands with a flat stream bottom.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:

Weedy Species:

Exotic Species: COMMON
Dioscorea batatas, Lonicera japonica, Ligustrum vulgare, Nasturtium officionale

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:

General Comments:
Picture No. 17, Roll 4

Additional Species
White-eyed vireo.
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR Team TNC95, Plot NATR.22

Annotated by: CWN

Annotation Date (D-M-Y): 7 / 22 / 04

****

Method of assignment:

- ☐ inspection
- ☐ tabular analysis
- ☐ multivariate
- ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:
7261	1	H		

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR.22

NATCHEZ TRACE PARKWAY COMMUNITY INVENTORY - OBSERVATION POINT RECORD
04/08/96

Observation Point Number: 1J/12B

Survey Site: Natchez Trace Parkway

Surveyors: Bob Brown, Geoff Call

Survey Date: 1995-05-25

Revisit:
Why?:

Directions:
Tennessee.

General Vegetation:
Quercus prinus-Quercus (alba, falcata, rubra, velutina) Forest Alliance: Piedmont mixed chestnut oak forests and mountain forests which once had chestnut. Defined to accomodate dry-mesic Q. prinus-mixed oak forests of th Piedmont, Ridge and Valley, and Blue Ridge. Distribution: AL, GA, NC, SC, TN, [VA]. Synonymy: dry-mesic oak-hickory forest, in part.

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50% 4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m 5=10-15m 6=15-20m 7=20-35m 8=>35m

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Quercus alba-3, Quercus prinus-3, Quercus rubra-2, Quercus velutina-2, Liquidambar styraciflua-2
Sub-Canopy			Cornus florida-3, Acer floridanum-3, Carpinus caroliniana-2
Tall Shrub/Sapling			Styrax grandifolia-3, Ilex decidua-2
Short Shrub/Sapling			
Emergent Tree			Acer floridanum-2, Acer rubrum-2, Nyssa sylvatica-2
Total Herbaceous			
Graminoid			
Forb			
Fern			
Non-Vascular			

NATR.22

Epiphyte

Vine/Liana

General Description:
10-20% slope, N 80 deg. W aspect, mesic upland hardwoods, lower and upper slopes.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:

Weedy Species:

Exotic Species: OCCASIONAL
Lonicera japonica

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:

General Comments:

Additional Species
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR Team TNC95 Plot NATR 23

Annotated by: CWN

Annotation Date (D-M-Y): 7, 22, 04

****

Method of assignment:

☑ inspection ☐ multivariate
☐ tabular analysis ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:
7700	1	M		Lacks Q. velutina ~~and Ear~~ otherwise could be 7261

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR.23

NATCHEZ TRACE PARKWAY COMMUNITY INVENTORY - OBSERVATION POINT RECORD 1
04/08/96

Observation Point Number: 1J/22

Survey Site: Natchez Trace Parkway

Surveyors: Bob Brown, Geoff Call

Survey Date: 1995-05-26

Revisit:
Why?:

Directions:
Wayne County, Tennessee

General Vegetation:
Quercus prinus-Quercus (alba, falcata, rubra, velutina) Forest Alliance: Piedmont mixed chestnut oak forests and mountain forests which once had chestnut. Defined to accomodate dry-mesic Q. prinus-mixed oak forests of th Piedmont, Ridge and Valley, and Blue Ridge. Distribution: AL, GA, NC, SC, TN, [VA]. Synonymy: dry-mesic oak-hickory forest, in part.

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Quercus prinus-3, Quercus alba-3, Quercus coccinea-3, Acer rubrum-2
Sub-Canopy			Cornus florida-2, Oxydendrum arboreum-2
Tall Shrub/Sapling			
Short Shrub/Sapling			Vaccinium spp-2
Emergent Tree			Carya tomentosa-3, Carya glabra-2, Acer rubrum-2
Total Herbaceous	Y		
Graminoid			
Forb			Parthenocissus quinquefolia-3
Fern			
Non-Vascular			
Epiphyte			

NATR.23

Vine/Liana Toxicodendron radicans-5

General Description:
0-10% slope, aspect N 30 deg. E, broad, gently-sloping hollow with isolated wet mucky areas in bottoms.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:

Weedy Species: **Exotic Species:**

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:

General Comments:
Picture Nos. 0-1, Roll 8.

Additional Species
Eastern tufted titmouse, summer tanager, rufous-sided towhee, white-breasted
nuthatch, scarlet tanager, pileated woodpecker, red-bellied woodpecker,
Carolina wren, eastern wood peewee, box turtle. Reference species occurrence
table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR Team INC.95 Plot NATR_24

Annotated by: CWN

Annotation Date (D-M-Y): 9 / 15 / 2004

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Method of assignment:

☐ inspection ☐ multivariate
☐ tabular analysis ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:
2067	2	H		Southern extension (several other NATR plots of this)

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR.24

Observation Point Number: 1H/12A

Survey Site: Natchez Trace Parkway

Surveyors: Bob Brown, Geoff Call

Survey Date: 1995-05-26

Revisit: Y
Why?: Revisited site on 1995-08-11 to capture seasonal species.

Directions:
Wayne County, Tennessee

General Vegetation:
Quercus alba-Quercus rubra-(Carya ovata, glabra, alba) Forest Alliance: dry-mesic Piedmont/low mountain/low plateau oak-hickory forests; mesic oak-hickory in the interior uplands. Dominant in Ouachita Mountains north-facing slopes. Distribution: AL, AR, GA, KY, NC, OK?, SC, TN, [IL, MO VA]. Synonymy: mesic oak-hickory forest, in part; oak-chestnut-hickory forest, in part; montane oak-hickory forest, in part; oak-hickory forest, i part.

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50% 4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m 5=10-15m 6=15-20m 7=20-35m 8=>35m

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Quercus alba-4, Liriodendron tulipifera-3, Quercus rubra-3, Fagus grandifolia-2
Sub-Canopy			Acer rubrum-3, Oxydendrum arboreum-3, Carpinus caroliniana-3, Fagus grandifolia-2, Nyssa sylvatica-2
Tall Shrub/Sapling			Ilex decidua-3, Styrax grandifolia-3
Short Shrub/Sapling			Rhododendron spp-2
Emergent Tree			Carya glabra-2, Oxydendrum arboreum-2, Hamamelia virginiana-2
Total Herbaceous	Y		
Graminoid			
Forb			

NATR.24

Fern Dennstaedtia punctilobula-3, Osmunda cinnamomea-3, Decumaria barbara-3

Non-Vascular

Epiphyte

Vine/Liana Toxicodendron radicans-3

General Description:
Broad, wet stream bottom along Snoball Branch containing an isolated area of mucky, wet soils at the base of the slope draining into the bottom.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:

Weedy Species: **Exotic Species:**

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:

General Comments:
Picture No. 3, Roll 8.

Additional Species
Louisiana warbler, great-crested flycatcher, acadian flycatcher, pileated
woodpecker. Reference species occurrence table.

NATR.25

Observation Point Number: 1H/12B

Survey Site: Natchez Trace Parkway

Surveyors: Bob Brown, Geoff Call

Survey Date: 1995-05-26

Revisit: Y
Why?: Revisited site in 8/11 to capture seasonal species.

Directions:
Wayne County, Tennessee.

General Vegetation:
Quercus alba-Quercus (coccinea, velutina, rubra)-Carya (alba, glabra, ovata Forest Alliance: dry oak-hickory forests mainly of the interior highlands, Piedmont and Blue Ridge. Distribution: AL, GA, NC, SC, TN, [VA?]. Synonymy: montane oak-hickory forest, in part.

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Quercus velutina-3, Quercus alba-3, Carya tomentosa-3
Sub-Canopy			Oxydendrum arboreum-2, Nyssa sylvatica-2, Quercus alba-2, Cornus florida-2
Tall Shrub/Sapling			Styrax grandifolia-2, Corylus americana-2
Short Shrub/Sapling			Vaccinium sp-2
Emergent Tree			Sassafras albidum-2, Nyssa sylvatica-2
Total Herbaceous	Y		
Graminoid			
Forb			
Fern			
Non-Vascular			

NATR.25

Epiphyte

Vine/Liana Toxicodendron radicans-4, Amphicarpa bracteata-2

General Description:
20% slope, SE aspect, upland sub-xeric hardwood slope.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:

Weedy Species: **Exotic Species:**

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:

General Comments:
Roll 8, Picture No. 4.

Additional Species
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR Team TNC95 Plot NATR_26

Annotated by: CWN

Annotation Date (D-M-Y): 9 / 15 / 2004

****

Method of assignment:

☑ inspection ☐ multivariate
☐ tabular analysis ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:
T709	2	H		Osmunda cinnamomea is at high cover - fits T709!

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR.26

Observation Point Number: 1H/12C

Survey Site: Natchez Trace Parkway

Surveyors: Bob Brown, Geoff Call

Survey Date: 1995-05-26

Revisit: Y
Why?: Revisited site on 8/11 to capture seasonal species.

Directions:
Wayne County, Tennessee.

General Vegetation:
Quercus alba-Quercus (coccinea, velutina, rubra)-Carya (alba, glabra, ovata Forest Alliance: dry oak-hickory forests mainly of the interior highlands, Piedmont and Blue Ridge. Distribution: AL, GA, NC, SC, TN, [VA?]. Synonymy: montane oak-hickory forest, in part.

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Quercus alba-3, Carya tomentosa-3
Sub-Canopy			Cornus florida-3, Nyssa sylvatica-2, Oxydendrum arboreum-3
Tall Shrub/Sapling			Corylus americana-3
Short Shrub/Sapling			
Emergent Tree			Nyssa sylvatica-2, Acer rubrum-2, Quercus rubrum-2
Total Herbaceous	Y		
Graminoid			grass ?-3
Forb			
Fern			Dennstaedtia punctilobula-3
Non-Vascular			
Epiphyte			

NATR.26

Vine/Liana Decumaria barbara-3, Osmunda cinnamomea-3

General Description:
Steeply-sloping, v-shaped stream valley.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:

Weedy Species: **Exotic Species:**

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:

General Comments:
Roll 8, Picture No. 5.

Additional Species
Summer tanager.
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study TNC, Team _____, Plot NATR.27

Annotated by: CWN

Annotation Date (D-M-Y): 8 / 19 / 2004

****

Method of assignment:

☑ inspection ☐ multivariate
☐ tabular analysis ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf.#	Reference	Notes:
7881	1	H		high kalmia latifolia

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR.27

Observation Point Number: 1H/16

Survey Site: Natchez Trace Parkway

Surveyors: Bob Brown, Geoff Call

Survey Date: 1995-06-02

Revisit:
Why?:

Directions:
Lower Glenrock, Wayne County, Tennessee.

General Vegetation:
Fagus grandifolia-Quercus alba Forest Alliance: forests with more than 25% of both Q. alba and F. grandifolia that typically occur on mesic slopes and small stream bottoms in the Coastal Plain. Distribution: AL, AR?, FL, GA, KY?, LA, MS, NC, OK?, SC, TN, TX, [VA]. Synonymy: Coastal Plain beech forest, American beech-white oak series, in part.

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Quercus alba-4, Fagus grandifolia-3, Acer rubrum-3
Sub-Canopy			Oxydendrum arboreum-3, Fagus grandifolia-2
Tall Shrub/Sapling			Kalmia latifolia-5
Short Shrub/Sapling			
Emergent Tree			Quercus alba-2, Hamamelis virginiana-2
Total Herbaceous	Y		
Graminoid			
Forb			
Fern			
Non-Vascular			
Epiphyte			

NATR .27

Vine/Liana Amphicarpa bracteata-4, Decumaria barbara-3

General Description:
Free-flowing streambank and stream bottom.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:

Weedy Species: **Exotic Species:**

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:

General Comments:
Roll 8, Picture No. 6.

Additional Species
Eastern phoebe, Acadian flycatcher, Louisiana warbler.
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR Team TNC 95 Plot NATR.28

Annotated by: CVN

Annotation Date (D-M-Y): 9 / 15 / 2004

****

Method of assignment:

☑ inspection ☐ multivariate
☐ tabular analysis ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:
7795	2	H		Quercus alba - Quercus velutina!

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR.28

Observation Point Number: 1H/17A

Survey Site: Natchez Trace Parkway

Surveyors: Bob Brown, Geoff Call

Survey Date: 1995-06-02

Revisit: Y
Why?: Revisited site on 8/24 to capture seasonal species.

Directions:
Upper Glenrock, Wayne County, Tennessee.

General Vegetation:
Quercus alba-Quercus (coccinea, velutina, rubra)-Carya (alba, glabra, ovata Forest Alliance: dry oak-hickory forests mainly of the interior highlands, Piedmont and Blue Ridge. Distribution: AL, GA, NC, SC, TN, [VA?]. Synonymy: montane oak-hickory forest, in part.

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Quercus alba-4, Quercus coccinea-3, Quercus velutina-3
Sub-Canopy			Oxydendrum arboreum-3, Acer rubrum-3, Acer saccharum-3
Tall Shrub/Sapling			Styrax grandifolia-3
Short Shrub/Sapling			Vaccinium spp-2
Emergent Tree			Sassafras albidum-3, Quercus alba-3, Carya glabra-2
Total Herbaceous	Y		
Graminoid			
Forb			Lysimachia ciliata-3
Fern			
Non-Vascular			
Epiphyte			

Vine/Liana

Amphiacarpa bracteata-4, Toxicodendron radicans-3, Decumaria barbara-3

General Description:
15-25% slope, NW aspect, upland sub-mesic hardwood slope draining into a free-flowing stream.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:

Weedy Species: **Exotic Species:**

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:

General Comments:
Roll 8, Picture No. 7.

Additional Species
Summer tanager, great-crested flycatcher, northern parula.
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR Team TNC 95 Plot NATR.29

Annotated by: CWN

Annotation Date (D-M-Y): 9 / 15 / 2004

****

Method of assignment:

☑ inspection ☐ multivariate
☐ tabular analysis ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:
7795	1	H		

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR.29

NATCHEZ TRACE PARKWAY COMMUNITY INVENTORY - OBSERVATION POINT RECORD 1
04/08/96

Observation Point Number: 1H/17B

Survey Site: Natchez Trace Parkway

Surveyors: Bob Brown, Geoff Call

Survey Date: 1995-06-02

Revisit:
Why?:

Directions:
Wayne County, Tennessee.

General Vegetation:
Quercus alba-Quercus (coccinea, velutina, rubra)-Carya (alba, glabra, ovata Forest Alliance: dry oak-hickory forests mainly of the interior highlands, Piedmont and Blue Ridge. Distribution: AL, GA, NC, SC, TN, [VA?]. Synonymy: montane oak-hickory forest, in part.

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

NATR.29

NATCHEZ TRACE PARKWAY COMMUNITY INVENTORY - OBSERVATION POINT RECORD 2

04/08/96

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Quercus alba-3, Carya tomentosa-3
Sub-Canopy			Cornus florida-4
Tall Shrub/Sapling			
Short Shrub/Sapling			
Emergent Tree			Nyssa sylvatica-2, Sassafras albidum-2, Carya glabra-2
Total Herbaceous	Y		
Graminoid			
Forb			
Fern			
Non-Vascular			
Epiphyte			
Vine/Liana			Parthenocissus quinquefolia-3, Desmodium rotundifolium-2

General Description:
Dry oak-hickory hollow, about 50 meters wide.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:
Old UST just outisde site boundary.

Weedy Species: **Exotic Species:**

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:

General Comments:
Roll 8, Picture No. 8.

Additional Species
Eastern tufted titmouse.
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study TNC, Team _____, Plot NATR.30

Annotated by: AWN

Annotation Date (D-M-Y): 8 / 19 / 2004

****

Method of assignment:

☑ inspection ☐ multivariate
☐ tabular analysis ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:
T881	1	H		

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR.30

NATCHEZ TRACE PARKWAY COMMUNITY INVENTORY - OBSERVATION POINT RECORD 1
04/08/96

Observation Point Number: 1H/18

Survey Site: Natchez Trace Parkway

Surveyors: Bob Brown, Geoff Call

Survey Date: 1995-06-08

Revisit:
Why?:

Directions:
Wayne County, Tennessee.

General Vegetation:
Fagus grandifolia-Quercus alba Forest Alliance: forests with more than 25% of both Q. alba and F. grandifolia that typically occur on mesic slopes and small stream bottoms in the Coastal Plain. Distribution: AL, AR?, FL, GA, KY?, LA, MS, NC, OK?, SC, TN, TX, [VA]. Synonymy: Coastal Plain beech forest, American beech-white oak series, in part.

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Quercus alba-4, Fagus grandifolia-2, Carya tomentosa-2, Quercus velutina-2
Sub-Canopy			Fagus grandifolia-3, Oxydendrum arboreum-3, Cornus florida-3, Acer rubrum-3
Tall Shrub/Sapling			
Short Shrub/Sapling			Vaccinium corymbosum-3
Emergent Tree			Fagus grandifolia-3, Nyssa sylvatica-3
Total Herbaceous	Y		
Graminoid			
Forb			
Fern			
Non-Vascular			

NATR.30

Epiphyte

Vine/Liana Amphicarpa bracteata-3, Parthenocissus quinquefolia-3, Smilax rotundifolia-2

General Description:
15% slope, mesic upland hardwood site draining into a free-flowing stream (Glenrock).

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:

Weedy Species: **Exotic Species:**

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:

General Comments:

Additional Species
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR, Team TNC95 Plot NATR.31

Annotated by: GWN

Annotation Date (D-M-Y): 9 / 15 / 2004

****

Method of assignment:

☑ inspection ☐ multivariate
☐ tabular analysis ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:
7700	1	H		Perfect

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR.31

NATCHEZ TRACE PARKWAY COMMUNITY INVENTORY - OBSERVATION POINT RECORD 1
04/08/96

Observation Point Number: 1G/13

Survey Site: Natchez Trace Parkway

Surveyors: Bob Brown, Geoff Call

Survey Date: 1995-06-08

Revisit:
Why?:

Directions:
Lawrence County, Tennessee.

General Vegetation:
Quercus alba-Quercus (coccinea, velutina, rubra)-Carya (alba, glabra, ovata Forest Alliance: dry oak-hickory forests mainly of the interior highlands, Piedmont and Blue Ridge. Distribution: AL, GA, NC, SC, TN, [VA?]. Synonymy: montane oak-hickory forest, in part. ON RIDGE Quercus prinus-Quercus (alba, falcata, rubra, velutina) Forest Alliance: Piedmont mixed chestnut oak forests and mountain forests which once had chestnut. Defined to accomodate dry-mesic Q. prinus-mixed oak forests of the Piedmont, Ridge and Valley, an Blue Ridge. Distribution: AL, GA, NC, SC, TN, [VA]. Synonymy: dry-mesic oak-hickory forest, in part.

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Quercus prinus-4, Quercus alba-4
Sub-Canopy			Nyssa sylvatica-3, Quercus alba-3
Tall Shrub/Sapling			Styrax grandifolia-3
Short Shrub/Sapling			Vaccinium spp-2
Emergent Tree			Nyssa sylvatica-2, Diospyros virginiana-2
Total Herbaceous			
Graminoid			
Forb			
Fern			

Non-Vascular

Epiphyte

Vine/Liana

General Description:
10% slope, NE aspect; broad, gently-sloping sub-xeric hardwood hollow.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:

Weedy Species: **Exotic Species:**

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:

General Comments:
Roll 8, Picture No. 10.

Additional Species
Yellow-billed cuckoo.
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR Team TNC95 Plot NATR.32

Annotated by: CWN

Annotation Date (D-M-Y): 9 / 16 / 2004

****

Method of assignment:

☑ inspection ☐ multivariate
☐ tabular analysis ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf.#	Reference	Notes:
2067	2	M		Plot also has high cover of Q. prinus, Q. stellata & Styrax grandifolia
7700				Would fit 7700 if Q. prinus were higher cover & Q. alba lower cover.

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR.32

Observation Point Number: 1G/17

Survey Site: Natchez Trace Parkway

Surveyors: Bob Brown, Geoff Call

Survey Date: 1995-06-08

Revisit:
Why?:

Directions:
Lewis County, Tennessee.

General Vegetation:
Quercus alba-Quercus (coccinea, velutina, rubra)-Carya (alba, glabra, ovata Forest Alliance: dry oak-hickory forests mainly of the interior highlands, Piedmont and Blue Ridge. Distribution: AL, GA, NC, SC, TN, [VA?]. Synonymy: montane oak-hickory forest, in part. ON RIDGE Quercus prinus-Quercus (alba, falcata, rubra, velutina) Forest Alliance: Piedmont mixed chestnut oak forests and mountain forests which once had chestnut. Defined to accomodate dry-mesic Q. prinus-mixed oak forests of the Piedmont, Ridge and Valley, an Blue Ridge. Distribution: AL, GA, NC, SC, TN, [VA]. Synonymy: dry-mesic oak-hickory forest, in part.

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Quercus alba-4, Quercus rubra-3, Carya tomentosa-3, Quercus prinus-3, Quercus stellata-3
Sub-Canopy			Oxydendrum arboreum-3, Cornus florida-3
Tall Shrub/Sapling			Styrax grandifolia-3
Short Shrub/Sapling			Vaccinium spp-2
Emergent Tree			Sassafras albidum-3
Total Herbaceous			
Graminoid			
Forb			
Fern			

NATR.32

Non-Vascular

Epiphyte

Vine/Liana

General Description:
0-5% slope, NW aspect; open, gently-sloping, sub-mesic hardwood hollow traversed by an intermittent stream draining into Jacks Branch.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:

Weedy Species: **Exotic Species:**

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:

General Comments:
Roll 8, Picture Nos. 11-12.

Additional Species
Wood thrush, Acadian flycatcher, summer tanager.
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR, Team TNC95, Plot NATR.33

Annotated by: _____

Annotation Date (D-M-Y): 7/22/04

****

Method of assignment:

☐ inspection ☐ multivariate
☐ tabular analysis ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:
5033 Acer negundo Forest	1	H		Juglans nigra at high value, underscores the successional nature of plot.

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR.33

Observation Point Number: 1G/18A

Survey Site: Natchez Trace Parkway

Surveyors: Bob Brown, Geoff Call

Survey Date: 1995-06-08

Revisit: Y
Why?: Revisited site on 9/27 to capture seasonal species.

Directions:
North side of Little Buffalo River, Lewis County, Tennessee.

General Vegetation:
Platanus occidentalis-(Fraxinus pennsylvanica, Celtis laevigata, Acer saccharinum) Temporarily-Flooded Forest Alliance: alluvial forests, mainly of the Coastal Plain and lower Piedmont, dominated by P. occidentalis and other alluvial hardwoods. Does not include alluvial forests of the Upper Piedmont and Blue Ridge. Distribution: AL, AR?, FL, GA, KY, LA, MS, NC, OK, SC, TN, TX, [VA]. Synonymy: montane alluvial forest, in part.

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Acer negundo-4, Juglans nigra-3
Sub-Canopy			Acer negundo-4
Tall Shrub/Sapling			
Short Shrub/Sapling			Symphoricarpos orbiculatus-4
Emergent Tree			
Total Herbaceous	Y		
Graminoid			
Forb			Microstegium vimineum-5, Rudbeckia laciniata-3
Fern			
Non-Vascular			
Epiphyte			

NATR.33

NATCHEZ TRACE PARKWAY COMMUNITY INVENTORY - OBSERVATION POINT RECORD 2
04/08/96

Vine/Liana Verbesina alternifolia-5

General Description:
Swampy area north of the Little Buffalo River.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:

Weedy Species: **Exotic Species:**

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:

General Comments:
Roll 8, Picture No. 16.

Additional Species
Wood thrush, northern parula, red-bellied woodpecker, eastern phoebe, wood
duck. Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study TNC, Team _____, Plot NATR, 34

Annotated by: CWN

Annotation Date (D-M-Y): 8 / 19 / 2004

****

Method of assignment:

☑ inspection ☐ multivariate
☐ tabular analysis ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:
7881	1	H		

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR.34

Observation Point Number: 1G/18B

Survey Site: Natchez Trace Parkway

Surveyors: Bob Brown, Geoff Call

Survey Date: 1995-06-09

Revisit: Y
Why?: Revisited site on 8/24 to capture seasonal species.

Directions:
Jacks Branch, Lewis County, Tennessee.

General Vegetation:
Fagus grandifolia-Quercus alba Forest Alliance: forests with more than 25% of both Q. alba and F. grandifolia that typically occur on mesic slopes and small stream bottoms in the Coastal Plain. Distribution: AL, AR?, FL, GA, KY?, LA, MS, NC, OK?, SC, TN, TX, [VA]. Synonymy: Coastal Plain beech forest, American beech-white oak series, in part.

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Quercus alba-4, Fagus grandifolia-4, Liriodendron tulipifera-3
Sub-Canopy			Carpinus caroliniana-4, Sassafras albidum-3, Oxydendrum arboreum-3, Cornus florida-3
Tall Shrub/Sapling			Styrax grandifolia-3
Short Shrub/Sapling			Hydrangea arborescens-3
Emergent Tree			Carpinus caroliniana-3
Total Herbaceous	Y		
Graminoid			
Forb			Microstegium vimineum-4, Rudbeckia hirta-3
Fern			Polystichum acrostichoides-3
Non-Vascular			

Epiphyte

Vine/Liana Amphicarpa bracteata-4

General Description:
Free-flowing stream bottom community with limestone bluffs on east side.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:

Weedy Species: **Exotic Species:**

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:

General Comments:
Roll 8, Picture No. 13.

Additional Species
Acadian flycatcher, Carolina wren, Louisiana warbler, great-crested flycatcher, pileated woodpecker. Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR Team INC 95 Plot NATR 35

Annotated by: CWN

Annotation Date (D-M-Y): 9 / 21 / 2004

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Method of assignment:

- ☑ inspection
- ☐ tabular analysis
- ☐ multivariate
- ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:
7709	1	H		

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR.35

Observation Point Number: 1G/18C

Survey Site: Natchez Trace Parkway

Surveyors: Bob Brown, Geoff Call

Survey Date: 1995-06-09

Revisit: Y
Why?: Revisited site on 8/25 to capture seasonal species.

Directions:
Lewis County, Tennessee.

General Vegetation:
Fagus grandifolia-Quercus alba Forest Alliance: forests with more than 25% of both Q. alba and F. grandifolia that typically occur on mesic slopes and small stream bottoms in the Coastal Plain. Distribution: AL, AR?, FL, GA, KY?, LA, MS, NC, OK?, SC, TN, TX, [VA]. Synonymy: Coastal Plain beech forest, American beech-white oak series, in part.

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Quercus alba-4, Liriodendron tulipifera-2
Sub-Canopy			Carpinus caroliniana-3
Tall Shrub/Sapling			Styrax grandifolia-3, Corylus americana-3
Short Shrub/Sapling			Symphoricarpos orbiculatus-3
Emergent Tree			Carpinus caroliniana-3, Hamamelis virginiana-3
Total Herbaceous			
Graminoid			
Forb			
Fern			
Non-Vascular			

NATR.35

Epiphyte

Vine/Liana

General Description:
River bottom on south side of Little Buffalo River.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:

Weedy Species: **Exotic Species:**

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:

General Comments:
Roll 8, Picture No. 14.

Additional Species
Northern parula, eastern phoebe, yellow-billed cuckoo.
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR Team TNC 95 Plot NATR_36

Annotated by: CWN

Annotation Date (D-M-Y): 9 / 16 / 2004

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Method of assignment:

☑ inspection ☐ multivariate
☐ tabular analysis ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf.#	Reference	Notes:
8442	2	M		plot lacks Q. muehlenbergii & Ostrya virginiana

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR.36

Observation Point Number: 1F/13A

Survey Site: Natchez Trace Parkway

Surveyors: Bob Brown, Geoff Call

Survey Date: 1995-06-09

Revisit: Y
Why?: Revisited site on 8/25 to capture seasonal species.

Directions:
Metal Ford Bluff area, Lewis County, Tennessee.

General Vegetation:
Liquidambar styraciflua-(Liriodendron tulipifera, Acer rubrum) Wetland Temporarily-Flooded Forest Alliance: Successional to sweetgum-mixed bottomland oaks, moderately wet floodplain forests of the lower Piedmont an Coastal Plain. Distribution: AL, AR?, FL, GA, KY, LA?, MS, NC, SC, TN, not TX. Synonymy: montane alluvial forest, in part; Piedmont/low mountain alluvial forest, rocky bar and shore.

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Quercus velutina-4, Quercus alba-4, Quercus shumardii-4, Liriodendron tulipifera-4
Sub-Canopy			Acer rubrum-3, Carpinus caroliniana-3, Acer saccharum-3
Tall Shrub/Sapling			Lindera benzoin-3
Short Shrub/Sapling			
Emergent Tree			Lindera benzoin-3, Carpinus caroliniana-3
Total Herbaceous	Y		
Graminoid			Arundinaria gigantea-3
Forb			Microstegium vimineum-4, Heuchera villosa-3
Fern			

NATR.36

Non-Vascular

Epiphyte

Vine/Liana Saururus cernuus-5, Toxicodendron radicans-4

General Description:
Wet, marshy, sluggish drainage at the base of limestone bluffs.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:

Weedy Species: **Exotic Species:**

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:

General Comments:
Roll 8, Picture Nos. 17-18.

Additional Species
Yellow-shafted flicker, red-bellied woodpecker, Kentucky warbler, summer
tanager. Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR Team TNC95 Plot NATR.37

Annotated by: CWN

Annotation Date (D-M-Y): 5 / 4 / 2007

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Method of assignment:

☑ inspection ☑ multivariate
☐ tabular analysis ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf.#	Reference	Notes:
7312	2	M	NATR data analysis 2007	

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR.37

NATCHEZ TRACE PARKWAY COMMUNITY INVENTORY - OBSERVATION POINT RECORD 1
04/08/96

Observation Point Number: 1F/13B

Survey Site: Natchez Trace Parkway

Surveyors: Bob Brown, Geoff Call

Survey Date: 1995-06-22

Revisit:
Why?:

Directions:
Lewis County, Tennessee.

General Vegetation:
Betula nigra-(Platanus occidentalis) Forest Alliance: riverfronts in areas with repeated, frequent, natural disturbances. Distribution: AL, AR, GA. KY LA, MS, NC, OK, SC, TN, TX, [IL, IN, MO, VA, WV]. Some may occur along larger streams and rivers, especially with a sandy substrate. Synonymy: riverfront forest, in part. OR Justicia americana Herbaceous Alliance: rock river shoals dominated by J. americana. Distribution: AL, AR, GA, NC, SC, TN, [VA].

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Acer saccharum-5, Betula nigra-3
Sub-Canopy			Acer saccharum-4, Carpinus caroliniana-2
Tall Shrub/Sapling			
Short Shrub/Sapling			Symphoricarpos orbiculatus-3
Emergent Tree			Acer rubrum-4, Carpinus caroliniana-3
Total Herbaceous	Y		
Graminoid			
Forb			Justicia americana-4, Microstegium vimineum-4
Fern			
Non-Vascular			

NATR.37

Epiphyte

Vine/Liana

General Description:

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:
Roads and trails for ATVs running through site.

Weedy Species: **Exotic Species:**

Hydrologic Alteration:

Hydrology Comments:
Periodically flooding.

Succession Comments:

General Comments:
Roll 6, Picture No. 3.

Additional Species
Acadian flycatcher.
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR, Team TNC95, Plot NATR.38

Annotated by: CWN

Annotation Date (D-M-Y): 7 / 22 / 04

****

Method of assignment:

☑ inspection ☐ multivariate
☐ tabular analysis ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:
7312	1	H		

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR.38

NATCHEZ TRACE PARKWAY COMMUNITY INVENTORY - OBSERVATION POINT RECORD 1
04/08/96

Observation Point Number: 1F/15

Survey Site: Natchez Trace Parkway

Surveyors: Bob Brown, Geoff Call

Survey Date: 1995-06-09

Revisit:
Why?:

Directions:
Near Buffalo River Bridge, Lewis County, Tennessee.

General Vegetation:
Betula nigra-(Platanus occidentalis) Forest Alliance: riverfronts in areas with repeated, frequent, natural disturbances. Distribution: AL, AR, GA. KY LA, MS, NC, OK, SC, TN, TX, [IL, IN, MO, VA, WV]. Some may occur along larger streams and rivers, especially with a sandy substrate. Synonymy: riverfront forest, in part.

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

NATR.38

NATCHEZ TRACE PARKWAY COMMUNITY INVENTORY - OBSERVATION POINT RECORD 2
04/08/96

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Betula nigra-4, Liquidambar styraciflua-3, Platanus occidentalis-3
Sub-Canopy			Acer rubrum-4, Carpinus caroliniana-3
Tall Shrub/Sapling			
Short Shrub/Sapling			
Emergent Tree			
Total Herbaceous	Y		
Graminoid			
Forb			Microstegium vimineum-5
Fern			
Non-Vascular			
Epiphyte			
Vine/Liana			Toxicodendron radicans-4

General Description:
Buffalo River bottom.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:

Weedy Species: **Exotic Species:**

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:

General Comments:
Roll 6, Picture No. 0.

NATR.38

Additional Species
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR Team TNC95 Plot NATR.39

Annotated by: CWN

Annotation Date (D-M-Y): 9 / 21 / 2004

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Method of assignment:

- ☑ inspection
- ☐ tabular analysis
- ☐ multivariate
- ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf.#	Reference	Notes:
7881	2	H		~~Plot~~ point- includes bottomland (Fraxpenn) which is mossy.

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR.39

NATCHEZ TRACE PARKWAY COMMUNITY INVENTORY - OBSERVATION POINT RECORD 1
04/08/96

Observation Point Number: 1F/16

Survey Site: Natchez Trace Parkway

Surveyors: Bob Brown, Geoff Call

Survey Date: 1995-06-22

Revisit:
Why?:

Directions:
Lewis County, Tennessee.

General Vegetation:
Fagus grandifolia-Quercus alba Forest Alliance: forests with more than 25% of both Q. alba and F. grandifolia that typically occur on mesic slopes and small stream bottoms in the Coastal Plain. Distribution: AL, AR?, FL, GA, KY?, LA, MS, NC, OK?, SC, TN, TX, [VA]. Synonymy: Coastal Plain beech forest, American beech-white oak series, in part.

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Fagus grandifolia-4, Liriodendron tulipifera-3, Fraxinus pennsylvanica-3, Quercus alba-3, Quercus velutina-3
Sub-Canopy			Carpinus caroliniana-4, Acer rubrum-3, Fagus grandifolia-3, Ostrya virginiana-3
Tall Shrub/Sapling			Corylus americana-3, Styrax grandifolia-3
Short Shrub/Sapling			
Emergent Tree			Carpinus caroliniana-3, Fraxinus pennsylvanica-3
Total Herbaceous	Y		
Graminoid			Arundinaria gigantea-4
Forb			Microstegium vimineum-5
Fern			Polystichum acrostichoides-4

Non-Vascular

Epiphyte

Vine/Liana Toxicodendron radicans-4

General Description:
Meandering, free-flowing stream bottom intersected by few secondary streams; gravelly stream bed and soils.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:
Old road through site.

Weedy Species: **Exotic Species:**

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:

General Comments:
Roll 6, Picture Nos. 1-2.

Additional Species
Acadian flycatcher.
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR Team TNC 95, Plot NATR. 40

Annotated by: CWN

Annotation Date (D-M-Y): 9 / 21 / 2004

****

Method of assignment:

☑ inspection ☐ multivariate
☐ tabular analysis ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf.#	Reference	Notes:
7244	2	H		point lacks Q. Falcata

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR.40

Observation Point Number: 1E/5A

Survey Site: Natchez Trace Parkway

Surveyors: Bob Brown, Geoff Call

Survey Date: 1995-06-23

Revisit:
Why?:

Directions:
Near English Camp Branch, Lewis County, Tennessee.

General Vegetation:
Fagus grandifolia-Quercus alba Forest Alliance: forests with more than 25% of both Q. alba and F. grandifolia that typically occur on mesic slopes and small stream bottoms in the Coastal Plain. Distribution: AL, AR?, FL, GA, KY?, LA, MS, NC, OK?, SC, TN, TX, [VA]. Synonymy: Coastal Plain beech forest, American beech-white oak series, in part.

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Quercus alba-4, Liriodendron tulipifera-3
Sub-Canopy			Ostrya virginiana-3, Carpinus caroliniana-3, Oxydendrum arboreum-3, Acer rubrum-3
Tall Shrub/Sapling			Styrax grandifolia-2
Short Shrub/Sapling			
Emergent Tree			
Total Herbaceous	Y		
Graminoid			
Forb			Microstegium vimineum-5
Fern			
Non-Vascular			

NATR.40

Epiphyte

Vine/Liana Toxicodendron radicans-4, Amphicarpa bracteata-4

General Description:

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:

Weedy Species:

Exotic Species: OCCASIONAL
Lonicera japonica

Hydrologic Alteration:

Hydrology Comments:
Culvert drains into creek.

Succession Comments:

General Comments:
Roll 6, Picture No. 4.

Additional Species
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR, Team TNC 95 Plot NATR.41

Annotated by: AWN

Annotation Date (D-M-Y): 9 / 16 / 2004

****

Method of assignment:

☑ inspection ☐ multivariate
☐ tabular analysis ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:
7709	2	M		Included in description of 7709 are Q. alba, Acer rubrum, Cornus florida, Carpinus caroliniana, all in this plot.

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR.41

Observation Point Number: 1E/5B

Survey Site: Natchez Trace Parkway

Surveyors: Bob Brown, Geoff Call

Survey Date: 1995-06-23

Revisit:
Why?:

Directions:
Near Little Swan Creek, Lewis County, Tennessee.

General Vegetation:
Quercus alba-Quercus rubra-(Carya ovata, glabra, alba) Forest Alliance: dry-mesic Piedmont/low mountain/low plateau oak-hickory forests; mesic oak-hickory in the interior uplands. Dominant in Ouachita Mountains north-facing slopes. Distribution: AL, AR, GA, KY, NC, OK?, SC, TN, [IL, MO VA]. Synonymy: mesic oak-hickory forest, in part; oak-chestnut-hickory forest, in part; montane oak-hickory forest, in part; oak-hickory forest, i part.

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Acer rubrum-3, Acer saccharum-3, Quercus alba-3
Sub-Canopy			Acer rubrum-3, Carpinus caroliniana-3, Cornus florida-3, Ostrya virginiana-3
Tall Shrub/Sapling			Alnus serrulata-4
Short Shrub/Sapling			
Emergent Tree			Acer rubrum-3, Acer saccharum-3
Total Herbaceous	Y		
Graminoid			
Forb			Rudbeckia fulgida-3
Fern			
Non-Vascular			

NATR.41

NATCHEZ TRACE PARKWAY COMMUNITY INVENTORY - OBSERVATION POINT RECORD 2
04/08/96

Epiphyte

Vine/Liana Amphicarpa bracteata-5, Toxicodendron radicans-3

General Description:
Alluvial terrace of Little Swan Creek, surveyed within 5 meters of streambank.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:

Weedy Species:

Exotic Species: OCCASIONAL
Nasturtium officinale

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:

General Comments:
Roll 6, Picture No. 6.

Additional Species
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR, Team INC 95, Plot NATR.42

Annotated by: CWN

Annotation Date (D-M-Y): 9 / 16 / 2004

****

Method of assignment:

☑ inspection ☐ multivariate
☐ tabular analysis ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:
7795	2	M		
2067				No.

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR.42

NATCHEZ TRACE PARKWAY COMMUNITY INVENTORY - OBSERVATION POINT RECORD 1
04/08/96

Observation Point Number: 1E/5C

Survey Site: Natchez Trace Parkway

Surveyors: Bob Brown, Geoff Call

Survey Date: 1995-06-23

Revisit:
Why?:

Directions:
Near Little Swan Creek, Lewis County, Tennessee.

General Vegetation:
Quercus alba-Quercus rubra-(Carya ovata, glabra, alba) Forest Alliance: dry-mesic Piedmont/low mountain/low plateau oak-hickory forests; mesic oak-hickory in the interior uplands. Dominant in Ouachita Mountains north-facing slopes. Distribution: AL, AR, GA, KY, NC, OK?, SC, TN, [IL, MO VA]. Synonymy: mesic oak-hickory forest, in part; oak-chestnut-hickory forest, in part; montane oak-hickory forest, in part; oak-hickory forest, i part.

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Quercus alba-4
Sub-Canopy			Carpinus caroliniana-3, Cornus florida-3, Quercus alba-3
Tall Shrub/Sapling			Ilex decidua-3
Short Shrub/Sapling			Vaccinium spp-2
Emergent Tree			Carpinus caroliniana-3, Fraxinus americana-3, Sassafras albidum-3
Total Herbaceous	Y		
Graminoid			
Forb			Desmodium nudiflorum-3
Fern			Athyrium filix-femina-3
Non-Vascular			

NATR,42

Epiphyte

Vine/Liana Toxicodendron radicans-4

General Description:
10-20% slope, NE aspect; upland hardwood slope and low woods next to Little Swan Creek.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:

Weedy Species: **Exotic Species:**

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:

General Comments:
Roll 6, Picture No. 7.

Additional Species
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR, Team TNC 95, Plot NATR-43

Annotated by: CWN

Annotation Date (D-M-Y): 9 / 16 / 2004

****

Method of assignment:

☑ inspection ☐ multivariate
☐ tabular analysis ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:
7244	2	H		Lacks Quercus falcata and Carya alba, but otherwise fits well.

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR.43

NATCHEZ TRACE PARKWAY COMMUNITY INVENTORY - OBSERVATION POINT RECORD 1
04/08/96

Observation Point Number: 1E/5D

Survey Site: Natchez Trace Parkway

Surveyors: Bob Brown, Geoff Call

Survey Date: 1995-06-29

Revisit:
Why?:

Directions:
Lewis County, Tennessee.

General Vegetation:
Quercus alba-Quercus (coccinea, velutina, rubra)-Carya (alba, glabra, ovata Forest Alliance: dry oak-hickory forests mainly of the interior highlands, Piedmont and Blue Ridge. Distribution: AL, GA, NC, SC, TN, [VA?]. Synonymy: montane oak-hickory forest, in part.

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Quercus alba-5
Sub-Canopy			Oxydendrum arboreum-3, Cornus florida-3
Tall Shrub/Sapling			Vaccinium arboreum-3, Rhododendron spp-2
Short Shrub/Sapling			Vaccinium spp-3
Emergent Tree			Sassafras albidum-2
Total Herbaceous			
Graminoid			
Forb			
Fern			
Non-Vascular			
Epiphyte			
Vine/Liana			

NATR.43

General Description:
15-20% slope, SW aspect; dry, upland oak forest.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:

Weedy Species: **Exotic Species:**

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:

General Comments:
Roll 6, Picture No. 9.

Additional Species
Scarlet tanager.
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR, Team TNC 95, Plot NATR 44

Annotated by: CWN

Annotation Date (D-M-Y): / /

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Method of assignment:

- ☑ inspection
- ☐ tabular analysis
- ☐ multivariate
- ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:
7217				

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR.44

Observation Point Number: 1E/16

Survey Site: Natchez Trace Parkway

Surveyors: Bob Brown, Geoff Call

Survey Date: 1995-06-29

Revisit:
Why?:

Directions:
Tennessee.

General Vegetation:
Fagus grandifolia-Quercus alba Forest Alliance: forests with more than 25% of both Q. alba and F. grandifolia that typically occur on mesic slopes and small stream bottoms in the Coastal Plain. Distribution: AL, AR?, FL, GA, KY?, LA, MS, NC, OK?, SC, TN, TX, [VA]. Synonymy: Coastal Plain beech forest, American beech-white oak series, in part.

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Quercus alba-4, Liquidambar styraciflua-4
Sub-Canopy			Oxydendrum arboreum-3
Tall Shrub/Sapling			Rhododendron spp-3, Vaccinium spp-3
Short Shrub/Sapling			Rhododendron spp-3, Vaccinium spp-3
Emergent Tree			Sassafras albidum-3, Oxydendrum arboreum-3
Total Herbaceous	Y		
Graminoid			
Forb			
Fern			Osmunda cinnamomea-4, Osmunda regalis-3, Athyrium filix-femina-3
Non-Vascular			

Epiphyte

Vine/Liana

General Description:
Medium-sized hollow with free-flowing stream.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:

Weedy Species: **Exotic Species:**

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:

General Comments:
Roll 6, Picture No. 10.

Additional Species
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR, Team TNC95, Plot NATR405

Annotated by: CWN

Annotation Date (D-M-Y): 7 / 22 / 04

****

Method of assignment:

☐ inspection ☐ multivariate
☐ tabular analysis ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:
5033 Acer negundo Forest	1	H		Not as originally classified.

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR.45

Observation Point Number: 1E/21A

Survey Site: Natchez Trace Parkway

Surveyors: Bob Brown, Geoff Call

Survey Date: 1995-06-30

Revisit: Y
Why?: Revisited site on 8/31 to capture seasonal species.

Directions:
Near Big Swan Creek, Tennessee.

General Vegetation:
Platanus occidentalis-(Fraxinus pennsylvanica, Celtis laevigata, Acer saccharinum) Temporarily-Flooded Forest Alliance: alluvial forests, mainly of the Coastal Plain and lower Piedmont, dominated by P. occidentalis and other alluvial hardwoods. Does not include alluvial forests of the Upper Piedmont and Blue Ridge. Distribution: AL, AR?, FL, GA, KY, LA, MS, NC, OK, SC, TN, TX, [VA]. Synonymy: montane alluvial forest, in part.

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Acer negundo-4, Celtis occidentalis-3
Sub-Canopy			Acer negundo-4
Tall Shrub/Sapling			
Short Shrub/Sapling			Symphoricarpos orbiculatus-3
Emergent Tree			Acer negundo-4
Total Herbaceous	Y		
Graminoid			
Forb			Impatiens spp-5, Microstegium vimineum-5, Verbesina spp-5, Saururus cernuus-4
Fern			
Non-Vascular			

NATR.45

Epiphyte

Vine/Liana

General Description:
S-SW aspect at bluffs; bottom and bluffs at Big Swan Creek.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:

Weedy Species:

Exotic Species: COMMON
Lonicera japonica

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:

General Comments:
Roll 6, Picture Nos. 11-12.

Additional Species
Eastern tufted titmouse, common yellowthroat.
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study____, Team_____, Plot NAIR.46

Annotated by: CWN

Annotation Date (D-M-Y): 9 / 17 / 2004

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Method of assignment:

☑ inspection ☐ multivariate
☐ tabular analysis ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:
2070	2	M		Lacks Q. rubra, Q. muhl, Cercis can. otherwise good.

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR.46

Observation Point Number: 1E/21B

Survey Site: Natchez Trace Parkway

Surveyors: Bob Brown, Geoff Call

Survey Date: 1995-06-30

Revisit:
Why?:

Directions:
Tennessee.

General Vegetation:
Juniperus virginiana var. virginiana-Quercus muehlenbergii Woodland Alliance: open vegetation with canopies dominated by nominal trees but ofte existing as a complex of forest, woodland, shrubland, and grassland on clif margins, outcrop fringes, and in rocky woods. Sometimes with a mixture of Q stellata as well. Distribution: AR, KY, OK? (typically). Synonymy: juniper-hardwood woodland.

DOMINANT VEGETATION

Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%

Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

NATR.46

NATCHEZ TRACE PARKWAY COMMUNITY INVENTORY - OBSERVATION POINT RECORD 2
04/08/96

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Quercus alba-3, Juniperus virginiana-3
Sub-Canopy			Ostrya virginiana-4
Tall Shrub/Sapling			
Short Shrub/Sapling			Philadelphus pubescens-3
Emergent Tree			Ostrya virginiana-3
Total Herbaceous	Y		
Graminoid			
Forb			unknown? - 4
Fern			
Non-Vascular			
Epiphyte			
Vine/Liana			

General Description:
90-100% slope, S-SW aspect; steep, rocky, sub-mesic hillside, including talus slopes between lower limestone and upper shale outcrops.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:

Weedy Species: **Exotic Species:**

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:

NATR.46

General Comments:
Roll 6, Picture No. 13.

Additional Species
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR Team TNC 95 Plot NATR.47

Annotated by: CWN

Annotation Date (D-M-Y): 9 / 16 / 2004

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Method of assignment:

- ☑ inspection
- ☐ tabular analysis
- ☐ multivariate
- ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:
7700	1	H		!

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR.47

NATCHEZ TRACE PARKWAY COMMUNITY INVENTORY - OBSERVATION POINT RECORD 1
04/08/96

Observation Point Number: 1E/27

Survey Site: Natchez Trace Parkway

Surveyors: Bob Brown, Geoff Call

Survey Date: 1995-06-30

Revisit:
Why?:

Directions:
Tennessee.

General Vegetation:
Quercus alba-Quercus (coccinea, velutina, rubra)-Carya (alba, glabra, ovata Forest Alliance: dry oak-hickory forests mainly of the interior highlands, Piedmont and Blue Ridge. Distribution: AL, GA, NC, SC, TN, [VA?]. Synonymy: montane oak-hickory forest, in part. OR Quercus prinus-Quercus (alba, falcata, rubra, velutina Forest Alliance: Piedmont mixed chestnut oak forests and mountain forests of the Piedmont, Ridge and Valley, and Blue Ridge. Distribution: AL, GA, NC, SC, TN, [VA]. Synonymy: dry-mesic oak-hickory forest, in part.

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Quercus prinus-5, Quercus alba-5
Sub-Canopy			Nyssa sylvatica-4, Oxydendrum arboreum-3, Cornus florida-3
Tall Shrub/Sapling			Styrax grandifolia-3
Short Shrub/Sapling			Vaccinium spp-3
Emergent Tree			
Total Herbaceous	Y		
Graminoid			
Forb			
Fern			
Non-Vascular			

NATR.47

Epiphyte

Vine/Liana Smilax bona-nox-3, Vitis spp-3

General Description:
20-25% slope, SE aspect; broad (about 200 meters across) medium-sloping hollow.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:

Weedy Species: **Exotic Species:**

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:

General Comments:
Roll 6, Picture Nos. 14-15.

Additional Species
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR, Team INC 95 Plot NATR.48

Annotated by: CWN

Annotation Date (D-M-Y): 9 / 16 / 2004

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Method of assignment:

☑ inspection ☐ multivariate
☐ tabular analysis ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:
7261	1	H		Quercus velutina & Q. prinus

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR.48

NATCHEZ TRACE PARKWAY COMMUNITY INVENTORY - OBSERVATION POINT RECORD
04/08/96

Observation Point Number: 1E/32

Survey Site: Natchez Trace Parkway

Surveyors: Bob Brown, Geoff Call

Survey Date: 1995-07-13

Revisit:
Why?:

Directions:
Tennessee.

General Vegetation:
Quercus alba-Quercus (coccinea, velutina, rubra)-Carya (alba, glabra, ovata Forest Alliance: dry oak-hickory forests mainly of the interior highlands, Piedmont and Blue Ridge. Distribution: AL, GA, NC, SC, TN, [VA?]. Synonymy: montane oak-hickory forest, in part. OR Quercus prinus-Quercus (alba, falcata, rubra, velutina Forest Alliance: Piedmont mixed chestnut oak forests and mountain forests of the Piedmont, Ridge and Valley, and Blue Ridge. Distribution: AL, GA, NC, SC, TN, [VA]. Synonymy: dry-mesic oak-hickory forest, in part.

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50% 4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m 5=10-15m 6=15-20m 7=20-35m 8=>35m

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Quercus prinus-4, Quercus alba-4, Quercus velutina-3
Sub-Canopy			Nyssa sylvatica-4, Oxydendrum arboreum-3, Cornus florida-3
Tall Shrub/Sapling			Styrax grandifolia-4
Short Shrub/Sapling			
Emergent Tree			Nyssa sylvatica-3
Total Herbaceous	Y		
Graminoid			
Forb			
Fern			

NATR.48

Non-Vascular

Epiphyte

Vine/Liana Smilax rotundifolia-2

General Description:
25% slope, SE aspect; broad, v-shaped, sub-xeric hollow, uplands and lowlands.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:

Weedy Species: **Exotic Species:**

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:

General Comments:
Roll 6, Picture No. 21.

Additional Species
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR, Team TNC 95 Plot NATR . 49

Annotated by: CWN

Annotation Date (D-M-Y): 9 / 17 / 2004

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Method of assignment:

☑ inspection ☐ multivariate
☐ tabular analysis ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:
7220	2	H		Circumneutral indicators → Frax ame, Asimina triloba, Acer saccharum, Aotea pachypoda

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR.49

Observation Point Number: 1D/10

Survey Site: Natchez Trace Parkway

Surveyors: Bob Brown, Geoff Call

Survey Date: 1995-07-13

Revisit:
Why?:

Directions:
Tennessee.

General Vegetation:
Quercus alba-Quercus rubra-(Carya ovata, glabra, alba) Forest Alliance: dry-mesic Piedmont/low mountain/low plateau oak-hickory forests; mesic oak-hickory in the interior uplands. Dominant in Ouachita Mountains north-facing slopes. Distribution: AL, AR, GA, KY, NC, OK?, SC, TN, [IL, MO VA]. Synonymy: mesic oak-hickory forest, in part; oak-chestnut-hickory forest, in part; montane oak-hickory forest, in part; oak-hickory forest, i part.

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Liriodendron tulipifera-4, Fraxinus americana-4, Quercus velutina-4
Sub-Canopy			Acer saccharum-3, Asimina triloba-3
Tall Shrub/Sapling			
Short Shrub/Sapling			
Emergent Tree			Liriodendron tulipifera-2
Total Herbaceous	Y		
Graminoid			
Forb			Microstegium vimineum-4, Actea pachypoda-3, Eupatorium rugosum-3
Fern			Polystichum acrostichoides-2
Non-Vascular			

NATR.49

Epiphyte

Vine/Liana Toxicodendron radicans-3

General Description:
25-30% slope, SE aspect; narrow, v-shaped, mesic hollow with deeply-eroded, SE-facing drainage. Another narrow hollow (NE-facing) connects to the former hollow by means of surrounding slope and ridgetop.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:

Weedy Species: **Exotic Species:**

Hydrologic Alteration:

Hydrology Comments:
deeply-eroded drainage

Succession Comments:

General Comments:
Roll 6, Picture No. 22.

Additional Species
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR, Team TNC95, Plot NATR.50

Annotated by: CWN

Annotation Date (D-M-Y): 7 / 22 / 04

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Method of assignment:

- ☑ inspection
- ☐ tabular analysis
- ☐ multivariate
- ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:
✓24 11	1	M		Lacks beech and Liriodendron otherwise good.

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR.50

NATCHEZ TRACE PARKWAY COMMUNITY INVENTORY - OBSERVATION POINT RECORD 1
04/08/96

Observation Point Number: 1D/14A

Survey Site: Natchez Trace Parkway

Surveyors: Bob Brown, Geoff Call

Survey Date: 1995-07-12

Revisit:
Why?:

Directions:
Jackson Falls area, Tennessee.

General Vegetation:
Acer saccharum-Liriodendron tulipifera-Fraxinus americana Forest Alliance: nonpalustrine bottom forests dominated by A. saccharum, L. tulipifera and F americana. Distribution: TN, [VA], others?

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Acer saccharum-4, Tilia americana-3
Sub-Canopy			Carpinus caroliniana-4, Acer negundo-3, Asimina triloba-3
Tall Shrub/Sapling			
Short Shrub/Sapling			Hydrangea arborescens-5
Emergent Tree			
Total Herbaceous	Y		
Graminoid			
Forb			Laportea canadensis-5
Fern			
Non-Vascular			
Epiphyte			
Vine/Liana			

NATR,50

NATCHEZ TRACE PARKWAY COMMUNITY INVENTORY - OBSERVATION POINT RECORD 2
04/08/96

General Description:
Slow-moving stream in a narrow, v-shaped valley.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:

Weedy Species:

Exotic Species: OCCASIONAL
Nasturtium officinale

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:

General Comments:
Roll 6, Picture No. 17.

Additional Species
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NA[redacted], Team TNC95, Plot NATR.51.

Annotated by: CWN

Annotation Date (D-M-Y): 7 / 22 / 04

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Method of assignment:

- ☐ inspection
- ☐ tabular analysis
- ☐ multivariate
- ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:
7334	1	H		~~Ass~~ As originally classified.

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR.51

NATCHEZ TRACE PARKWAY COMMUNITY INVENTORY - OBSERVATION POINT RECORD 1
04/08/96

Observation Point Number: 1D/14B

Survey Site: Natchez Trace Parkway

Surveyors: Bob Brown, Geoff Call

Survey Date: 1995-07-12

Revisit:
Why?:

Directions:
Jackson Creek/Duck River confluence area, Tennessee.

General Vegetation:
Platanus occidentalis-(Fraxinus pennsylvanica, Celtis laevigata, Acer saccharinum) Temporarily-Flooded Forest Alliance: alluvial forests, mainly of the Coastal Plain and lower Piedmont, dominated by P. occidentalis and other alluvial hardwoods. Does not include alluvial forests of the Upper Piedmont and Blue Ridge. Distribution: AL, AR?, FL, GA, KY, LA, MS, NC, OK, SC, TN, TX, [VA]. Synonymy: montane alluvial forest, in part.

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Platanus occidentalis-3, Acer saccharinum-3, Acer negundo-3
Sub-Canopy			Platanus occidentalis-3, Acer saccharinum-3, Acer negundo-3
Tall Shrub/Sapling			
Short Shrub/Sapling			
Emergent Tree			
Total Herbaceous	Y		
Graminoid			Uniola latifolia-4
Forb			Microstegium vimineum-4, Polygonum virginianum-4, Solidago spp-4
Fern			
Non-Vascular			

NATR.51

Epiphyte

Vine/Liana

General Description:

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:

Weedy Species: **Exotic Species:**

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:

General Comments:
Roll 6, Picture No. 18.

Additional Species
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR Team JNC95, Plot NATR.52

Annotated by: CWN

Annotation Date (D-M-Y): 7/22/04

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Method of assignment:

☑ inspection ☐ multivariate
☐ tabular analysis ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:
8442	1	H		check to see if Jackson Falls site is limestone influenced which is characteristic of 8442

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR.52

NATCHEZ TRACE PARKWAY COMMUNITY INVENTORY - OBSERVATION POINT RECORD 1
04/08/96

Observation Point Number: 1D/14C

Survey Site: Natchez Trace Parkway

Surveyors: Bob Brown, Geoff Call

Survey Date: 1995-07-12

Revisit:
Why?:

Directions:
Path to Jackson Falls, Tennessee.

General Vegetation:
Quercus muhlenbergii Forest Alliance: dry-mesic forests, related to Juniperus virginiana var. virginiana-Quercus stellata-Quercus muhlenbergii alliance. Distribution: AL, AR, KY, OK, TN, [IL, IN, MO, NE?, VA?].

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Acer saccharum-3, Quercus muhlenbergii-3, Juniperus virginiana-3
Sub-Canopy			
Tall Shrub/Sapling			
Short Shrub/Sapling			Hydrangea arboreum-5
Emergent Tree			
Total Herbaceous	Y		
Graminoid			
Forb			Laportea canadensis-3, Impatiens spp-3
Fern			
Non-Vascular			
Epiphyte			
Vine/Liana			Toxicodendron radicans-3

NATR.52

NATCHEZ TRACE PARKWAY COMMUNITY INVENTORY - OBSERVATION POINT RECORD 2
04/08/96

General Description:
100% slope, SW aspect; extreme slope with paved path leading to Jackson Falls.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:

Weedy Species:

Exotic Species: OCCASIONAL
Lonicera japonica

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:

General Comments:
Roll 6, Picture No. 19.

Additional Species
Acadian flycatcher.
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR, Team JNC, Plot NATR.53

Annotated by: CWN

Annotation Date (D-M-Y): 9 / 21 / 2004

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Method of assignment:

☑ inspection ☐ multivariate
☐ tabular analysis ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf.#	Reference	Notes:
7795	2	H		Ostrya virginiana & Cornus florida not mentioned in veg desc. → add + code.

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR.53

NATCHEZ TRACE PARKWAY COMMUNITY INVENTORY - OBSERVATION POINT RECORD 1
04/08/96

Observation Point Number: 1C/14

Survey Site: Natchez Trace Parkway

Surveyors: Bob Brown, Geoff Call

Survey Date: 1995-07-13

Revisit:
Why?:

Directions:
Tennessee.

General Vegetation:
Fagus grandifolia-Quercus alba Forest Alliance: forests with more than 25% of both Q. alba and F. grandifolia that typically occur on mesic slopes and small stream bottoms in the Coastal Plain. Distribution: AL, AR?, FL, GA, KY?, LA, MS, NC, OK?, SC, TN, TX, [VA]. Synonymy: Coastal Plain beech forest, American beech-white oak series, in part.

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Quercus alba-4, Carya spp-4, Quercus velutina-3
Sub-Canopy			Ostrya virginiana-3, Acer saccharum-3, Cornus florida-3
Tall Shrub/Sapling			
Short Shrub/Sapling			
Emergent Tree			
Total Herbaceous			
Graminoid			
Forb			Microstegium vimineum-5
Fern			
Non-Vascular			
Epiphyte			

NATR.53

Vine/Liana Toxicodendron radicans-5

General Description:
5% slope, W-NW aspect of shallow drainage; broad, shallow, sub-mesic hollow with narrow drainage traversing the bottom.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:

Weedy Species: **Exotic Species:**

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:

General Comments:
Roll 6, Picture No. 23.

Additional Species
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR Team TNC95, Plot NATR_54

Annotated by: CWN

Annotation Date (D-M-Y): 7 / 22 / 04

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Method of assignment:

☐ inspection ☐ multivariate
☐ tabular analysis ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:
7217	1	H		great Fit (with Q. alba)

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR.54

NATCHEZ TRACE PARKWAY COMMUNITY INVENTORY - OBSERVATION POINT RECORD 1
04/08/96

Observation Point Number: 1C/20A

Survey Site: Natchez Trace Parkway

Surveyors: Bob Brown, Geoff Call

Survey Date: 1995-07-13

Revisit:
Why?:

Directions:
Tennessee.

General Vegetation:
Liquidambar styraciflua-Quercus (alba, falcata) Forest Alliance: Similar to but more xeric than, a L. tulipifera-A. rubrum-Quercus spp. alliance. Also similar to a P. taeda-L. styraciflua-L. tulipifera disturbance forest successional to mixed oak-hickory forest. Potentially widespread. Distribution: SC and others.

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

NATR.54

NATCHEZ TRACE PARKWAY COMMUNITY INVENTORY - OBSERVATION POINT RECORD 2
04/08/96

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Liquidambar styraciflua-4, Quercus alba-3, Fraxinus americana-3
Sub-Canopy			Acer rubrum-3, Nyssa sylvatica-3
Tall Shrub/Sapling			
Short Shrub/Sapling			
Emergent Tree			
Total Herbaceous	Y		
Graminoid			
Forb			Microstegium vimineum-5
Fern			
Non-Vascular			
Epiphyte			
Vine/Liana			Toxicodendron radicans-3

General Description:
Damp, hardwood bottom traversed by a sluggish, secondary stream and surrounded by pine forest.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:

Weedy Species: **Exotic Species:**

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:

NATR,54

General Comments:
Roll 6, Picture No. 24.

Additional Species
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR Team TNC95, Plot NATR .55

Annotated by: CWN

Annotation Date (D-M-Y): 7 / 22 / 04

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Method of assignment:

- ☑ inspection
- ☐ tabular analysis
- ☐ multivariate
- ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:
7179	1	H		planted pinus taeda

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR.55

Observation Point Number: 1C/20B

Survey Site: Natchez Trace Parkway

Surveyors: Bob Brown, Geoff Call

Survey Date: 1995-07-13

Revisit:
Why?:

Directions:
Tennessee.

General Vegetation:
Pinus taeda Planted Forest Alliance: plantations of P. taeda with little understory. Distribution: AL, AR, FL, GA, KY, LA, MS, NC, SC, TN, TX, [VA].

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Pinus taeda-5
Sub-Canopy			Carya spp-3, Quercus alba-2
Tall Shrub/Sapling			
Short Shrub/Sapling			
Emergent Tree			Cornus florida-3, Nyssa sylvatica-2
Total Herbaceous	Y		
Graminoid			
Forb			
Fern			
Non-Vascular			
Epiphyte			
Vine/Liana			Lonicera japonica-5

NATR,55

NATCHEZ TRACE PARKWAY COMMUNITY INVENTORY - OBSERVATION POINT RECORD 2

03/26/9€

General Description:

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:

Weedy Species: **Exotic Species:**

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:

General Comments:

Additional Species
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR, Team TNC95, Plot NATR056

Annotated by: _____

Annotation Date (D-M-Y): 7 12 104

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Method of assignment:

☑ inspection ☐ multivariate
☐ tabular analysis ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:
4425	1	H		Fits well

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

Observation Point Number: 1J/11A

Survey Site: Natchez Trace Parkway

Surveyors: Bob Brown, Geoff Call

Survey Date: 1995-05-25

Revisit:
Why?:

Directions:
Tennessee.

General Vegetation:
Acer rubrum-Fraxinus nigra Saturated Forest Alliance: contains associations known as calcareous seepage swamps and hardwood swamps in which A. rubrum and F. nigra are dominant or prominent canopy members. Associated canopy trees are Betula alleghaniensis, Ulmus rubra, U. americana, Larix laricina (farther north only), and Pinus strobus. Lindera benzoin, Toxicodendron vernix, and Rhamnus alnifolia often occur in the shrub layer. The herbaceou layer is often quite diverse, supporting such species as Carex leptalea, Carex bromoides ssp. bromoides, Osmunda cinnamomea, Caltha palustris, Veratrum viride, Platanthera grandiflora, Geum rivale (farther north only), Symplocarpus foetidus, Trollius laxus (farther north only), Cypripedium reginae, Cypripedium calceolus, Impatiens capensis, Cardamine bulbosa, Saxifraga pennsylvanica, Dryopteris cristata, and Carex lacustris. These communities are semi-permanently flooded or saturated and occur in poorly-drained depressions and along streams. Soils are generally muck, and although Sphagnum may occur, there is generally not substantial peat development. Associations often occur where there is influence by calcareou bedrock and soil pH is generally higher than that of other alliances containing A. rubrum. Distribution: [MD, VA], others. Synonymy: black ash-American elm-red maple, in part.

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Acer rubrum-4, Nyssa sylvatica-2, Liriodendron tulipifera-2
Sub-Canopy			Ilex opaca-4, Oxydendrum arboreum-3
Tall Shrub/Sapling			Itea virginica-2, Vaccinium spp-2, Lindera benzoin-2
Short Shrub/Sapling			

Emergent Tree Ilex opaca-3

Total Herbaceous Y

Graminoid

Forb

Fern Osmunda cinnamomea-3, Onoclea sensibilis-3

Non-Vascular

Epiphyte

Vine/Liana Decumaria barbara-3

General Description:
0-5% slope, wet gravelly bottom with clear-flowing stream.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:

Weedy Species:

Exotic Species: OCCASIONAL
Lonicera japonica

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:

General Comments:
Picture No. 34, Roll 4.

Additional Species
Acadian flycatcher.
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR, Team TNC95, Plot NATR.57

Annotated by: CWN

Annotation Date (D-M-Y): 7 / 22 / 04

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Method of assignment:

☑ inspection ☐ multivariate
☐ tabular analysis ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:
7221	1	H		

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR. 57

Observation Point Number: 1J/11B

Survey Site: Natchez Trace Parkway

Surveyors: Bob Brown, Geoff Call

Survey Date: 1995-05-25

Revisit:
Why?:

Directions:
Tennessee.

General Vegetation:
Liriodendron tulipifera-Acer rubrum-Quercus spp. Forest Alliance: successional forests following outcropping or other severe disturbance. Similar to but more mesic than L. styraciflua-Q. (alba, falcata) alliance. Potentially widespread. Distribution: GA, NC, SC, TN, [VA], others.

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Liquidambar styraciflua-2, Liriodendron tulipifera-2
Sub-Canopy			Acer rubrum-2, Ostrya virginiana-2, Liquidambar styraciflua-2
Tall Shrub/Sapling			Corylus americana-2
Short Shrub/Sapling			
Emergent Tree			Liquidambar styraciflua-2, Liriodendron tulipifera-2, Ostrya virginiana-2
Total Herbaceous	Y		
Graminoid			
Forb			
Fern			Thelypteris hexagonoptera-3, Polystichum acrostichoides-2
Non-Vascular			

Epiphyte

Vine/Liana Decumaria barbara-3

General Description:
15% slope, W-SW aspect, mesic upland slope draining into narrow stream bottom.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:

Weedy Species:

Exotic Species: OCCASIONAL
Lonicera japonica

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:

General Comments:

Additional Species
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR, Team ~~TNC~~ 95, Plot NATR.58

Annotated by: CWN

Annotation Date (D-M-Y): 9 / 17 / 2004

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Method of assignment:

- ☑ inspection
- ☐ tabular analysis
- ☐ multivariate
- ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:
7330	1	H		

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR.58

NATCHEZ TRACE PARKWAY COMMUNITY INVENTORY - OBSERVATION POINT RECORD 1
04/05/96

Observation Point Number: 1J/12A

Survey Site: Natchez Trace Parkway

Surveyors: Bob Brown, Geoff Call

Survey Date: 1995-05-25

Revisit:
Why?:

Directions:
Tennessee.

General Vegetation:
Liquidambar styraciflua-(Liriodendron tulipifera, Acer rubrum) Wetland Temporarily-Flooded Forest Alliance: Successional to sweetgum-mixed bottomland oaks, moderately wet floodplain forests of the lower Piedmont an Coastal Plain. Distribution: AL, AR?, FL, GA, KY, LA?, MS, NC, SC, TN, not TX. Synonymy: montane alluvial forest, in part; Piedmont/low mountain alluvial forest, rocky bar and shore.

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Liriodendron tulipifera-3, Liquidambar styraciflua-3
Sub-Canopy			Carpinus caroliniana-2, Acer rubrum-2, Acer floridanum-2
Tall Shrub/Sapling			Lindera benzoin-2
Short Shrub/Sapling			
Emergent Tree			Carpinus caroliniana-2, Fraxinus americana-2
Total Herbaceous	Y		
Graminoid			
Forb			
Fern			Dennstaedtia punctilobula-4
Non-Vascular			

Epiphyte

Vine/Liana

General Description:

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:

Weedy Species:

Exotic Species: OCCASIONAL
Lonicera japonica

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:

General Comments:
Picture Nos. 35-36, Roll 4.

Additional Species
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR, Team TNC 95, Plot NATR_59

Annotated by: CWN

Annotation Date (D-M-Y): 9 / 17 / 2004

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Method of assignment:

☑ inspection ☐ multivariate
☐ tabular analysis ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:
7709	1	H		Species Fit description and biogeography fits also.

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATK. 59

Observation Point Number: 1A/18-B

Survey Site: Natchez Trace Parkway

Surveyors: Bob Brown, Geoff Call

Survey Date: 1995-08-04

Revisit:
Why?:

Directions:
Williamson County, Tennessee.

General Vegetation:
Quercus alba-Quercus (coccinea, velutina, rubra)-Carya (alba, glabra, ovata Forest Alliance: dry oak-hickory forests mainly of the interior highlands, Piedmont and Blue Ridge. Distribution: AL, GA, NC, SC, TN, [VA?]. Synonymy: montane oak-hickory forest, in part.

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

NATR.59

NATCHEZ TRACE PARKWAY COMMUNITY INVENTORY - OBSERVATION POINT RECORD 2
03/26/96

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Quercus alba-4, Carya tomentosa-4
Sub-Canopy			Acer saccharum-4
Tall Shrub/Sapling			
Short Shrub/Sapling			
Emergent Tree			Acer saccharum-3, Lindera benzoin-3, Asimina triloba-3
Total Herbaceous	Y		
Graminoid			
Forb			Microstegium vimineum-3
Fern			Polystichum acrostichoides-3
Non-Vascular			
Epiphyte			
Vine/Liana			Amphicarpa bracteata-4, Toxicodendron radicans-4

General Description:
20-30% slope at head of hollow, 0-10% slope elsewhere, due south aspect; long, narrow, mesic hollow with open canopy in places.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:
Many fallen trees due to storm damage.

Weedy Species:

Exotic Species: OCCASIONAL
Lonicera japonica

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:
Open canopy due to storm damage.

General Comments:

Additional Species
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study TNC, Team _____, Plot MATR. 60

Annotated by: CWN

Annotation Date (D-M-Y): 8 / 19 / 04

****

Method of assignment:

☑ inspection ☐ multivariate
☐ tabular analysis ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf.#	Reference	Notes:
7881	1	H		high Acer saccharum

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR.60

Observation Point Number: 1B/8

Survey Site: Natchez Trace Parkway

Surveyors: Bob Brown, Geoff Call

Survey Date: 1995-07-18

Revisit:
Why?:

Directions:
Tennessee.

General Vegetation:
Fagus grandifolia-Quercus alba Forest Alliance: forests with more than 25% of both Q. alba and F. grandifolia that typically occur on mesic slopes and small stream bottoms in the Coastal Plain. Distribution: AL, AR?, FL, GA, KY?, LA, MS, NC, OK?, SC, TN, TX, [VA]. Synonymy: Coastal Plain beech forest, American beech-white oak series, in part.

DOMINANT VEGETATION

Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50% 4=50-75% 5=75-100%

Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m 5=10-15m 6=15-20m 7=20-35m 8=>35m

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Quercus alba-4, Acer saccharum-4, Fagus grandifolia-3
Sub-Canopy			Acer saccharum-4, Fagus grandifolia-?
Tall Shrub/Sapling			
Short Shrub/Sapling			
Emergent Tree			Ostrya virginiana-2, Acer saccharum-2, Fraxinus americana-2
Total Herbaceous	Y		
Graminoid			
Forb			
Fern			
Non-Vascular			
Epiphyte			

Vine/Liana Toxicodendron radicans-3

General Description:
5-10% slope, W aspect; west-facing slope of a small, free-flowing stream valley with tributary upslope from stream.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:

Weedy Species:

Exotic Species: OCCASIONAL
Lonicera japonica along stream only.

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:

General Comments:
Roll 7, Picture No. 1.

Additional Species
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR, Team TNC95 Plot NATR.61

Annotated by: CWN

Annotation Date (D-M-Y): 7 / 22 / 04

****

Method of assignment:

☑ inspection ☐ multivariate
☐ tabular analysis ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:
2427	2	M		Has high cover of Acer saccharum could be a coding mistake from field form (ie. Acer saccharinum)

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR.61

NATCHEZ TRACE PARKWAY COMMUNITY INVENTORY - OBSERVATION POINT RECORD
04/05/96

Observation Point Number: 1B/12A

Survey Site: Natchez Trace Parkway

Surveyors: Bob Brown, Geoff Call

Survey Date: 1995-07-18

Revisit:
Why?:

Directions:
Near Burns Branch, Tennessee.

General Vegetation:
Fraxinus pennsylvanica-(Ulmus americana)-Celtis (occidentalis, laevigata) Forest Alliance: sometimes described as poorly-drained bottomlands. Distribution: AL, AR, FL, GA, KY, LA, MS, NC, OK, SC, TN, TX, [IL, KS, MO, NE, VA]. Synonymy: sugarberry-American elm-green ash bottomland forest, sugarberry-elm series.

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Acer saccharum-3, Fraxinus pennsylvanica-2, Liriodendron tulipifera-2
Sub-Canopy			Acer saccharum-3
Tall Shrub/Sapling			Lindera benzoin-3
Short Shrub/Sapling			Hydrangea arborescens-4
Emergent Tree			
Total Herbaceous	Y		
Graminoid			
Forb			Microstegium vimineum-4, Impatiens spp-4
Fern			
Non-Vascular			
Epiphyte			

Vine/Liana Amphicarpa bracteata-4

General Description:
Alluvial bottom adjacent to Burns Branch with both mucky and gravelly soils.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:

Weedy Species: **Exotic Species:**

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:

General Comments:
Roll 7, Picture Nos. 3-4.

Additional Species
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR, Team TNC95, Plot NATR . 62

Annotated by: CWN

Annotation Date (D-M-Y): 7 / 22, 04

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Method of assignment:

☑ inspection ☐ multivariate
☐ tabular analysis ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:
7881	1	H		Lacks Q. alba as a dominant, but Q. rubra & A. sach. are mentioned in description of 7881

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATCHEZ TRACE PARKWAY COMMUNITY INVENTORY - OBSERVATION POINT RECORD

Observation Point Number: 1B/12B

Survey Site: Natchez Trace Parkway

Surveyors: Bob Brown, Geoff Call

Survey Date: 1995-07-18

Revisit:
Why?:

Directions:
Near Burns Branch, Tennessee.

General Vegetation:
Fagus grandifolia-Quercus rubra-Quercus alba Piedmont Forest Alliance: forests in the low mountains, Piedmont and low plateau. Includes the mesic Piedmont beech-oak slopes of NC, typically with Aesculus sylvatica. Q. rubr and Q. alba each with greater than 25% total canopy coverage. Distribution: AL, GA?, KY?, LA?, NC, SC, TN. Synonymy: mesic mixed hardwood forest, Piedmont subtype.

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Acer saccharum-4, Fagus grandifolia-3, Quercus rubra-3
Sub-Canopy			Acer saccharum-3
Tall Shrub/Sapling			Lindera benzoin-3
Short Shrub/Sapling			Hydrangea arborescens-3
Emergent Tree			
Total Herbaceous	Y		
Graminoid			
Forb			Impatiens spp-4, Microstegium vimineum-4
Fern			
Non-Vascular			
Epiphyte			

NATR.62

Vine/Liana Amphicarpa bracteata-3

General Description:
Alluvial terrace and small limestone bluffs adjacent to Burns Branch.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:

Weedy Species: **Exotic Species:**

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:

General Comments:
Roll 7, Picture No. 2.

Additional Species
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study TNC, Team _____, Plot N4TR.63

Annotated by: CWN

Annotation Date (D-M-Y): 8 / 19 / 2004

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Method of assignment:

- ☑ inspection
- ☐ tabular analysis
- ☐ multivariate
- ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:
7881	2	H		~~Hydric~~

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATCHEZ TRACE PARKWAY COMMUNITY INVENTORY - OBSERVATION POINT RECORD

Observation Point Number: 2A/10C

Survey Site: Natchez Trace Parkway

Surveyors: B. Brown, G. Call

Survey Date: 1995-05-12

Revisit:
Why?:

Directions:
Alabama.

General Vegetation:
Fagus grandifolia-Quercus alba Forest Alliance: forests with more than 25% of both Q. alba and F. grandifolia that typically occur on mesic slopes and small stream bottoms in the Coastal Plain. Distribution: AL, AR?, FL, GA, KY?, LA, MS, NC, OK?, SC, TN, TX, [VA]. Synonymy: Coastal Plain beech forest, American beech-white oak series, in part.

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Fagus grandifolia-2, Quercus alba-2, Liriodendron tulipifera-2, Quercus falcata-2
Sub-Canopy			Fagus grandifolia-2, Ostrya virginiana-2
Tall Shrub/Sapling			
Short Shrub/Sapling			Euonymus americanus-2
Emergent Tree			Ostrya virginiana-3, Cornus florida-2
Total Herbaceous	Y		
Graminoid			
Forb			Parthenocissus quinquefolia-2
Fern			Polystichum acrostichoides-3
Non-Vascular			
Epiphyte			

Vine/Liana

General Description:
15% slope, SE aspect, narrow (60-m wide) valley with deep, 2-3 meter drainage emptying into a flat, wet bottom with mucky soil.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:

Weedy Species:

Exotic Species: COMMON
Lonicera japonica, Nasturtium officionale

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:

General Comments:
Picture Nos. 20-21, Roll 4.

Additional Species
Scarlet tanager, Acadian flycatcher, eastern tufted titmouse, wood thrush, red-bellied woodpecker, indigo bunting.
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR, Team TNC95, Plot NATR. 64

Annotated by: CWN

Annotation Date (D-M-Y): 7 / 22 / 04

****

Method of assignment:

☑ inspection ☐ multivariate
☐ tabular analysis ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:
7244	1	H		perfect!

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR.64

Observation Point Number: 2A/15

Survey Site: Natchez Trace Parkway

Surveyors: B. Brown, G. Call

Survey Date: 1995-05-12

Revisit:
Why?:

Directions:
Alabama.

General Vegetation:
Quercus falcata-Quercus alba-(Quercus stellata)-Carya (glabra, alba, pallida) Forest Alliance: dry oak-hickory forests of the East Gulf Coast Plain, Piedmont, low mountains, and Eastern Interior Plateau. Distribution: AL, FL, GA, KY, LA, MS, NC, SC, TN, [VA]. Synonymy: dry-mesic oak-hickory forest, in part.

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Quercus alba-2, Carya tomentosa-2, Quercus falcata-2
Sub-Canopy			Carya tomentosa-2, Liquidambar styraciflua-2
Tall Shrub/Sapling			
Short Shrub/Sapling			
Emergent Tree			Myssa sylvatica-3, Carya tomentosa-2, Ulmus alata-2
Total Herbaceous	Y		
Graminoid			
Forb			
Fern			
Non-Vascular			

Epiphyte

Vine/Liana Toxicodendron radicans-4

General Description:
Flat, broad, oak-hickory woodland with occasional slight drainage depressions.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:

Weedy Species:

Exotic Species: COMMON
Lonicera japonica

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:

General Comments:
Picture No. 22, Roll 4.

Additional Species
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR, Team TNC95, Plot NATR. 65

Annotated by: CWN

Annotation Date (D-M-Y): 7/22/04

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Method of assignment:

☐ inspection ☐ multivariate
☐ tabular analysis ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:
T2484	1	H		~~[redacted]~~ would be 7246 but too much Q.alba!

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR.65

Observation Point Number: 2A/16

Survey Site: Natchez Trace Parkway

Surveyors: B. Brown, G. Call

Survey Date: 1995-05-12

Revisit:
Why?:

Directions:
Alabama.

General Vegetation:
Quercus falcata-Quercus alba-(Quercus stellata)-Carya (glabra, alba, pallida) Forest Alliance: dry oak-hickory forests of the East Gulf Coast Plain, Piedmont, low mountains, and Eastern Interior Plateau. Distribution: AL, FL, GA, KY, LA, MS, NC, SC, TN, [VA]. Synonymy: dry-mesic oak-hickory forest, in part.

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Quercus alba-3, Quercus falcata-2, Quercus stellata-2
Sub-Canopy			Cornus florida-2, Liquidambar styraciflua-2, Oxydendrum arboreum-2
Tall Shrub/Sapling			
Short Shrub/Sapling			
Emergent Tree			Ulmus alata-2, Acer rubrum-2, Liquidambar styraciflua-2
Total Herbaceous	Y		
Graminoid			
Forb			Parthenocissus quinquefolia-2
Fern			
Non-Vascular			

Epiphyte

Vine/Liana

General Description:
Broad, flat oak-hickory woodland with small, sluggish stream.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:

Weedy Species: **Exotic Species:**

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:

General Comments:
Picture No. 23, Roll 4.

Additional Species
Summer tanager, red-eyed vireo, yellow-billed cuckoo, white-breasted nuthatch.
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR Team TNC 95 Plot NATR.66

Annotated by: CWN

Annotation Date (D-M-Y): 9/17/2004

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Method of assignment:

☑ inspection ☐ multivariate
☐ tabular analysis ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:
7330	1	H		Dominated by Liriodendron first then Liquidambar

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR.66

NATCHEZ TRACE PARKWAY COMMUNITY INVENTORY - OBSERVATION POINT RECORD
03/26/9(

Observation Point Number: 2A/25

Survey Site: Natchez Trace Parkway

Surveyors: B. Brown, G. Call

Survey Date: 1995-05-12

Revisit: Y
Why?: Revisited on 1995-08-11 to pick up seasonal species.

Directions:
Along Lindsay Creek, Alabama.

General Vegetation:
Quercus nigra-Quercus pagoda Forest Alliance: forests along rivers in the Coastal Prairie region of southwestern LA (typically). Celtis laevigata should be nominal. May be seasonal flooded. Distribution: LA, TX? (typically).

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50% 4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m 5=10-15m 6=15-20m 7=20-35m 8=>35m

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Liriodendron tulipifera-4, Liquidambar styraciflua-3
Sub-Canopy			Acer rubrum-3, Carpinus caroliniana-3
Tall Shrub/Sapling			Lindera benzoin-3
Short Shrub/Sapling			
Emergent Tree			Asimina triloba-3
Total Herbaceous	Y		
Graminoid			
Forb			Amphicarpa bracteata-4, Microstegium vimineum-4
Fern			Athyrium filix-femina-4, Dennstaedtia punctilobula-3
Non-Vascular			
Epiphyte			

Vine/Liana Toxicodendron radicans-4, Rubus spp-3

General Description:
Alluvial terrace with periodically-flooding creek bottom.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:

Weedy Species:

Exotic Species: COMMON
Lonicera japonica, Ligustrum vulgare

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:

General Comments:
Picture No. 24, Roll 4.

Additional Species
Rufous-sided towhee, scarlet tanager.
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR Team TNC95, Plot NATR.67

Annotated by: CWN

Annotation Date (D-M-Y): 9 / 17 / 2004

****

Method of assignment:

☑ inspection ☐ multivariate
☐ tabular analysis ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:
7350	2	M		No Liquidambar, but is heavily dominated by Liriodendron
7312				Lacks Platanus occidentalis, but has Betula Nigra

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR.67

NATCHEZ TRACE PARKWAY COMMUNITY INVENTORY - OBSERVATION POINT RECORD
03/26/96

Observation Point Number: 2A/32

Survey Site: Natchez Trace Parkway

Surveyors: B. Brown, G. Call

Survey Date: 1995-05-12

Revisit: Y
Why?: Revisited on 1995-08-11 to pick up seasonal species.

Directions:
Along Cypress Creek near TN state line, Alabama.

General Vegetation:
Quercus nigra-Quercus pagoda Forest Alliance: forests along rivers in the Coastal Prairie region of southwestern LA (typically). Celtis laevigata should be nominal. May be seasonal flooded. Distribution: LA, TX? (typically).

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50% 4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m 5=10-15m 6=15-20m 7=20-35m 8=>35m

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Liriodendron tulipifera-4, Betula nigra-3
Sub-Canopy			Acer saccharum-3
Tall Shrub/Sapling			
Short Shrub/Sapling			
Emergent Tree			Acer saccharum-2, Acer negundo-2
Total Herbaceous	Y		
Graminoid			
Forb			Microstegium vimineum-5, Impatiens spp-5, Glechoma hederacea-5, Osmorhiza longisylis-2
Fern			
Non-Vascular			
Epiphyte			

Vine/Liana

General Description:
Secondary creek bottom, periodically-flooded, separated from main channel by a 30-m wide island.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:

Weedy Species:

Exotic Species: COMMON
Lonicera japonica, Ligustrum vulgare

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:

General Comments:
Picture Nos. 25-27, Roll 4.

Additional Species
Louisiana warbler.
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR Team TNC 95 Plot NATR.68

Annotated by: CWN

Annotation Date (D-M-Y): 9 / 17 / 2004

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Method of assignment:

☑ inspection ☐ multivariate
☐ tabular analysis ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:
2067				
7881				No - Association lacks Carya ovata which dominates plot.
7709	2	H		

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATCHEZ TRACE PARKWAY COMMUNITY INVENTORY - OBSERVATION POINT RECORD

Observation Point Number: 2C/24A

Survey Site: Natchez Trace Parkway

Surveyors: B. Brown, G. Call

Survey Date: 1995-05-11

Revisit:
Why?:

Directions:
Alabama.

General Vegetation:
Quercus alba-Quercus rubra-(Carya ovata, glabra, alba) Forest Alliance: dry-mesic Piedmont/low mountain/low plateau oak-hickory forests; mesic oak-hickory in the interior uplands. Dominant in Ouachita Mountains north-facing slopes. Distribution: AL, AR, GA, KY, NC, OK?, SC, TN, [IL, MO VA]. Synonymy: mesic oak-hickory forest, in part; oak-chestnut-hickory forest, in part; montane oak-hickory forest, in part; oak-hickory forest, i part.

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50% 4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m 5=10-15m 6=15-20m 7=20-35m 8=>35m

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Carya ovata-3, Quercus alba-2
Sub-Canopy			Fagus grandifolia-2, Acer saccharum-2, Ostrya virginiana-2, Liquidambar styraciflua-2
Tall Shrub/Sapling			
Short Shrub/Sapling			
Emergent Tree			Robinia pseudo-acacia-2
Total Herbaceous	Y		
Graminoid			
Forb			Podophyllum peltatum-2, Eupatorium rugosum-2
Fern			

Non-Vascular

Epiphyte

Vine/Liana

General Description:
5-10% slope, E aspect, hollow slopes down towards river.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:

Weedy Species:

Exotic Species: COMMON
Lonicera japonica

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:

General Comments:
Picture No. 13, Roll 4.

Additional Species
Louisiana warbler.
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR, Team TNC 95, Plot NATR. 69

Annotated by: CWN

Annotation Date (D-M-Y): 4 / 4 / 2007

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Method of assignment:

☑ inspection ☑ multivariate
☐ tabular analysis ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:

Other Comments: Unclassified – Legacy data inadequate

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR. 69

NATCHEZ TRACE PARKWAY COMMUNITY INVENTORY - OBSERVATION POINT RECORD 1
03/26/96

Observation Point Number: 2C/24B

Survey Site: Natchez Trace Parkway

Surveyors: B. Brown, G. Call

Survey Date: 1995-05-11

Revisit:
Why?:

Directions:
Alabama.

General Vegetation:
Fagus grandifolia-Quercus alba Forest Alliance: forests with more than 25% of both Q. alba and F. grandifolia that typically occur on mesic slopes and small stream bottoms in the Coastal Plain. Distribution: AL, AR?, FL, GA, KY?, LA, MS, NC, OK?, SC, TN, TX, [VA]. Synonymy: Coastal Plain beech forest, American beech-white oak series, in part.

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

NATR.69

NATCHEZ TRACE PARKWAY COMMUNITY INVENTORY - OBSERVATION POINT RECORD 2

03/26/96

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Carya ovata-3, Quercus falcata-3
Sub-Canopy			Acer saccharum-5, Juniperus virginiana-2
Tall Shrub/Sapling			Aesculus pavia-3
Short Shrub/Sapling			
Emergent Tree			
Total Herbaceous			
Graminoid			
Forb			
Fern			
Non-Vascular			
Epiphyte			
Vine/Liana			

General Description:
E aspect, site parallel to river and approx. 15-25 meters above and 30-60 meters away from riverbank.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:

Weedy Species:

Exotic Species: COMMON
Lonicera japonica

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:
Juniperus virginiana in subcanopy is almost all dead from shading.

General Comments:

Additional Species
Red-eyed vireo, scarlet tanager, Kentucky warbler, summer tanager.
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR, Team TNC 95, Plot NATR. 70

Annotated by: CWN

Annotation Date (D-M-Y): 4 / 4 / 2007

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Method of assignment:

☑ inspection ☑ multivariate
☐ tabular analysis ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf.#	Reference	Notes:

Other Comments: Unclassified – Legacy data inadequate

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR.70

Observation Point Number: 2C/24C

Survey Site: Natchez Trace Parkway

Surveyors: B. Brown, G. Call

Survey Date: 1995-05-11

Revisit: Y
Why?: Revisited site on 1995-08-10 to pick up seasonal species.

Directions:
Alabama.

General Vegetation:
Fagus grandifolia-Quercus alba Forest Alliance: forests with more than 25% of both Q. alba and F. grandifolia that typically occur on mesic slopes and small stream bottoms in the Coastal Plain. Distribution: AL, AR?, FL, GA, KY?, LA, MS, NC, OK?, SC, TN, TX, [VA]. Synonymy: Coastal Plain beech forest, American beech-white oak series, in part. OR Acer saccharinum Temporarily-Flooded Forest Alliance: sand bars along big rivers. Distribution: AR, KY, TN, [IL, IN, MO, VA] (typically). Synonymy: riverfron forest, in part; Acer saccharinum-Ulmus americana.

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Fagus grandifolia-3, Acer saccharinum-3, Carya ovata-3
Sub-Canopy			Acer negundo-2, Ostrya virginiana-2, Acer saccharinum-1
Tall Shrub/Sapling			Aesculus pavia-3
Short Shrub/Sapling			
Emergent Tree			
Total Herbaceous	Y		
Graminoid			
Forb			Stellaria pubera-5, Microstegium vimineum-5, Impatiens capensis-4, Laportea canadensis-4

Fern

Non-Vascular

Epiphyte

Vine/Liana

General Description:
50% slope, NE aspect, hardwood hollow slopes down into a flat, periodically-flooded slough.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:
Trash brought in by river.

Weedy Species:

Exotic Species: COMMON
Lonicera japonica, Ligustrum vulgare

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:

General Comments:
Picture Nos. 14-16, Roll 4.

Additional Species
Pileated woodpecker, wood duck, barn owl, great-crested flycatcher, Carolina wren, Louisiana warbler, yellow-billed cuckoo, northern cardinal.
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR Team TNC95 Plot NATR. 71

Annotated by: CWN

Annotation Date (D-M-Y): 9 / 17 / 2004

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Method of assignment:

☑ inspection ☐ multivariate
☐ tabular analysis ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:
7272				WGCP ? LeFleurs Bluff State Park (Jackson, MS)
7804	2	M		Plot lacks Q. muehlenbergii & Carya.

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR .71

Observation Point Number: 2D/8A

Survey Site: Natchez Trace Parkway

Surveyors: B. Brown, G. Call

Survey Date: 1995-05-05

Revisit: Y
Why?: Revisited on 1995-08-09 to pick up seasonal species.

Directions:
Alabama

General Vegetation:
Quercus alba-Quercus rubra-(Carya ovata, glabra, alba) Forest Alliance: dry-mesic Piedmont/low mountain/low plateau oak-hickory forests, mesic oak-hickory in the interior uplands, dominant in Ouachita Mountains north-facing slopes. Distribution: AL, AR, GA, KY, NC, OK?, SC, TN, [IL, MO VA]. Synonymy: mesic oak-hickory forest, in part.

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Fraxinus americana-3, Quercus alba-3, Quercus shumardii-3
Sub-Canopy			Carpinus caroliniana-3, Ulmus americana-2, Fraxinus americana-2
Tall Shrub/Sapling			
Short Shrub/Sapling			
Emergent Tree			Ulmus americana-2, Acer saccharum-2, Carpinus caroliniana-2
Total Herbaceous	Y		
Graminoid			
Forb			Microstegium vimineum-4, Impatiens capensis-3, Campsis radicans-2, Parthenocissus quinquefolia-2
Fern			

NATR.71

NATCHEZ TRACE PARKWAY COMMUNITY INVENTORY - OBSERVATION POINT RECORD 2
04/05/96

Non-Vascular

Epiphyte

Vine/Liana Toxicodendron radicans-3

General Description:
V-shaped valley with free-flowing stream in bottom and alluvial terrace on W side of creek.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:

Weedy Species: **Exotic Species:**

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:

General Comments:
Picture No. 6, Roll 4.

Additional Species
Kentucky warbler, Louisiana warbler, indigo bunting, Carolina wren, eastern
phoebe. Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR, Team TNC 95, Plot NATR.72

Annotated by: CWN

Annotation Date (D-M-Y): 7 / 22 / 04

****

Method of assignment:

- ☑ inspection
- ☐ tabular analysis
- ☐ multivariate
- ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:
TBOR	1	H		

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR.72

Observation Point Number: 2D/8B

Survey Site: Natchez Trace Parkway

Surveyors: B. Brown, G. Call

Survey Date: 1995-05-05

Revisit: Y
Why?: Revisited on 1995-08-09 to pick up seasonal species.

Directions:
Alabama

General Vegetation:
Quercus muhlenbergii Forest Alliance: dry-mesic forests, related to Juniperus virginiana var. virginiana-Quercus stellata-Quercus muhlenbergii alliance. Distribution: AL, AR, KY, OK, TN, [IL, IN, MO, NE?, VA?].

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Carya ovata-3, Quercus muehlenbergii-3
Sub-Canopy			Ulmus americana-3, Acer saccharum-2
Tall Shrub/Sapling			Rhus aromatica-3, Ilex decidua-2, Crataegus spp-2
Short Shrub/Sapling			
Emergent Tree			Ulmus americana-3, Acer saccharum-2
Total Herbaceous			
Graminoid			
Forb			
Fern			
Non-Vascular			
Epiphyte			
Vine/Liana			

NATR.72

General Description:
10-20% slope, SW aspect, medium to steep slope with limestone outcroppings towards summit.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:

Weedy Species: **Exotic Species:**

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:

General Comments:
Picture Nos. 7-9, Roll 4.

Additional Species
Blue jay, yellow-billed cuckoo.
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR Team TNC 95 Plot NATR.73

Annotated by: AWN

Annotation Date (D-M-Y): 9 / 17 / 2004

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Method of assignment:

☑ inspection ☐ multivariate
☐ tabular analysis ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf.#	Reference	Notes:
7261	2	H		Correct area biogeographically.

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR.73

Observation Point Number: 2D/8C

Survey Site: Natchez Trace Parkway

Surveyors: B. Brown, G. Call

Survey Date: 1995-05-05

Revisit: Y
Why?: Revisited on 1995-08-09 to pick up seasonal species.

Directions:
Alabama

General Vegetation:
Quercus stellata-Quercus velutina-Quercus alba-(Quercus falcata) Woodland Alliance: Q. falcata present in more southern woodlands. Distribution: AR?, [MO} (typically).

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

NATR.73

NATCHEZ TRACE PARKWAY COMMUNITY INVENTORY - OBSERVATION POINT RECORD 2

03/26/9(

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Quercus alba-3, Quercus prinus-3, Quercus velutina-3, ~~Carpinus~~ Carya carolina-septentrionalis-3
Sub-Canopy			Quercus marilandica-2
Tall Shrub/Sapling			Crataegus spp-3, Vaccinium arboretum-2
Short Shrub/Sapling			
Emergent Tree			Sassafras albidum-3, Acer saccharum-2, Quercus marilandica-2
Total Herbaceous	Y		
Graminoid			
Forb			Helianthus divaricatus-2
Fern			
Non-Vascular			
Epiphyte			
Vine/Liana			

General Description:
10-20% slope, W-SW aspect, shoulder slope leading to dry, semi-open hilltop (hilltop off Trace boundary).

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:

Weedy Species: **Exotic Species:**

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:

General Comments:
Picture No. 10, Roll 4.

Additional Species
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR Team TNC95 Plot NATR 74

Annotated by: CWN

Annotation Date (D-M-Y): 7 / 22 / 04

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Method of assignment:

☑ inspection ☐ multivariate
☐ tabular analysis ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:
7261	1	H		

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR.74

Observation Point Number: 2D/14

Survey Site: Natchez Trace Parkway

Surveyors: B. Brown, G. Call

Survey Date: 1995-05-04

Revisit:
Why?:

Directions:
Alabama

General Vegetation:
Quercus prinus-Quercus (alba, falcata, rubra, velutina) Forest Alliance: Piedmont mixed chestnut oak forests and mountain forests which once had chestnut. Defined to accomodate dry-mesic Q. prinus-mixed oak forests of th Piedmont, Ridge and Valley, and Blue Ridge. Distribution: AL, GA, NC, SC, TN, [VA]. Synonymy: dry-mesic oak-hickory forest, in part.

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Quercus prinus-3, Quercus alba-2, Quercus velutina-2
Sub-Canopy			Nyssa sylvatica-2, Cornus florida-2
Tall Shrub/Sapling			Crataegus spp-2
Short Shrub/Sapling			
Emergent Tree			Quercus prinus-2, Carya glabra-2, Nyssa sylvatica-2
Total Herbaceous			
Graminoid			
Forb			
Fern			
Non-Vascular			
Epiphyte			

NATR.74

Vine/Liana

General Description:
0-5% slope, NW aspect, broad drainage in upland hardwood site, Q. prinus is dominant on slopes adjacent to drainage.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:

Weedy Species: **Exotic Species:**

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:

General Comments:
Picture No. 1, Roll 4.

Additional Species
Red-headed woodpecker, Carolina wren.
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR Team TNC95, Plot NATR.75

Annotated by: CMN

Annotation Date (D-M-Y): 7 / 22 / 04

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Method of assignment:

- ☐ inspection
- ☐ tabular analysis
- ☐ multivariate
- ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:
7261	1	H		

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR.75

Observation Point Number: 2D/17

Survey Site: Natchez Trace Parkway

Surveyors: B. Brown, G. Call

Survey Date: 1995-05-04

Revisit: Y
Why?: Revisited on 1995-08-10 to pick up seasonal species.

Directions:
Freedom Hills Overlook, Alabama.

General Vegetation:
Quercus prinus-Quercus (alba, falcata, rubra, velutina) Forest Alliance: Piedmont mixed chestnut oak forests and mountain forests which once had chestnut. Defined to accomodate dry-mesic Q. prinus-mixed oak forests of th Piedmont, Ridge and Valley, and Blue Ridge. Distribution: AL, GA, NC, SC, TN, [VA]. Synonymy: dry-mesic oak-hickory forest, in part.

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Quercus velutina-3, Quercus prinus-3
Sub-Canopy			Nyssa sylvatica-4, Carya glabra-3, Cornus florida-3, Carya tomentosa-3
Tall Shrub/Sapling			Vaccinium arboreum-3
Short Shrub/Sapling			
Emergent Tree			Nyssa sylvatica-4, Cornus florida-3, Carya pallida-2, Carya glabra-2, Sassafras albidum-2
Total Herbaceous	Y		
Graminoid			
Forb			
Fern			
Non-Vascular			

NATR.75

NATCHEZ TRACE PARKWAY COMMUNITY INVENTORY - OBSERVATION POINT RECORD 2

03/26/9

Epiphyte

Vine/Liana Smilax spp-3, Vitis spp-3

General Description:
5-10% slope, NW aspect, sub-xeric hilltop.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:
Appears to have been cleared in the last 40 years.

Weedy Species:

Exotic Species: OCCASIONAL
Lonicera japonica

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:

General Comments:
Picture Nos. 2-3, Roll 4.

Additional Species
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR, Team INC 95, Plot NATR.76

Annotated by: CWN

Annotation Date (D-M-Y): 9 / 17 / 2004

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Method of assignment:

☑ inspection ☐ multivariate
☐ tabular analysis ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:
7244	2	M		Q. alba / Oxydendrum etc.

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR.76

Observation Point Number: 2D/20

Survey Site: Natchez Trace Parkway

Surveyors: B. Brown, G. Call

Survey Date: 1995-05-04

Revisit: Y
Why?: Revisited on 1995-08-10 to pick up seasonal species.

Directions:
Alabama.

General Vegetation:
Quercus alba-Quercus (coccinea, velutina, rubra)-Carya (alba, glabra, ovata Forest Alliance: dry oak-hickory forests mainly of the interior highlands, Piedmont and Blue Ridge. Distribution: AL, GA, NC, SC, TN, [VA?]. Synonymy: montane oak-hickory forest, in part.

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50% 4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m 5=10-15m 6=15-20m 7=20-35m 8=>35m

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Quercus alba-4
Sub-Canopy			Cornus florida-3, Liquidambar styraciflua-3, Oxydendrum arboreum-3, Fraxinus americana-2
Tall Shrub/Sapling			
Short Shrub/Sapling			
Emergent Tree			
Total Herbaceous	Y		
Graminoid			
Forb			Decumaria barbara-4, Uvularia sessilifolia-3, Uvularia grandiflora-3
Fern			Polystichum acrostichoides-1
Non-Vascular			

Epiphyte

Vine/Liana

General Description:
5% slope, NW aspect, mesic hollow traversed by a small, free-flowing stream.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:

Weedy Species: **Exotic Species:**

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:

General Comments:
Picture Nos. 4-5, Roll 4.

Additional Species
Barn owl.
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR, Team TNC 95, Plot NATR.77

Annotated by: CWN

Annotation Date (D-M-Y): 9/17/2004

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Method of assignment:

- ☑ inspection
- ☐ tabular analysis
- ☐ multivariate
- ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:
2099	2	H		Plot Lacks Quercus shumardii
7380				Lacks Frax penn & has Q. michauxii which indicates temp flooded not seasonally flooded

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATK.77

NATCHEZ TRACE PARKWAY COMMUNITY INVENTORY - OBSERVATION POINT RECORD
03/26/96

Observation Point Number: 3B/11

Survey Site: Natchez Trace Parkway

Surveyors: B. Brown, G. Call

Survey Date: 1995-03-28

Revisit:
Why?:

Directions:
Prentiss County, Mississippi

General Vegetation:
Quercus nigra-Quercus pagoda Forest Alliance: forests along rivers in the Coastal Prairie region of southwestern LA (typically). Celtis laevigata should be nominal. May be seasonal flooded. Distribution: LA, TX? (typically). OR, Quercus (michauxii, pagoda, shumardii)-Liquidambar styraciflua Temporarily-Flooded Forest Alliance: drier, sweetgum-mixed bottomland hardwood oak forests, but moister than beech bottoms. Q. michauxii, Q. pagoda, and Q. shumardii are generally the dominant oaks; Q. phellos may also be present but in combination with other oaks. L. styraciflua is usually present and sometimes codominant with the oaks, especially following logging or other disturbance. This alliance is probabl more common in brownwater rather than blackwater situations. Distribution: AL, AR, FL, GA, KY, LA, MS, NC, OK, SC, TN, TX, [IL, VA]. Synonymy: lowland oak-hickory forest, swamp chestnut oak-willow oak series, in part.

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Liquidambar styraciflua-2, Quercus michauxii-2, Acer rubrum-2
Sub-Canopy			Acer rubrum-2
Tall Shrub/Sapling			
Short Shrub/Sapling			
Emergent Tree			Acer rubrum-1
Total Herbaceous	Y		
Graminoid			

NATR.77

NATCHEZ TRACE PARKWAY COMMUNITY INVENTORY - OBSERVATION POINT RECORD 2

03/26/9

Forb Galium tinctorium-4, Cardamine bulbosa-4

Fern Onoclea sensibilis-3

Non-Vascular

Epiphyte

Vine/Liana Rubus spp-2

General Description:
Broad, flat, extremely wet bottom adjacent to creek that floods periodically.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:

Weedy Species:

Exotic Species: OCCASIONAL
Lonicera japonica

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:

General Comments:
Picture No. 4, Roll 2

Additional Species
Common grackle, American goldfinch.
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR, Team TNC95, Plot NATR. 78

Annotated by: CWN

Annotation Date (D-M-Y): 7/22/04

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Method of assignment:

☑ inspection ☐ multivariate
☐ tabular analysis ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:
7246	1	H		perfect!

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR.78

NATCHEZ TRACE PARKWAY COMMUNITY INVENTORY - OBSERVATION POINT RECORD 1
03/26/96

Observation Point Number: 3B/19

Survey Site: Natchez Trace Parkway

Surveyors: B. Brown, G. Call

Survey Date: 1995-03-28

Revisit:
Why?:

Directions:
Prentiss County, Mississippi

General Vegetation:
Quercus falcata-Quercus alba-(Quercus stellata)-Carya (glabra, alba, pallida) Forest Alliance: dry oak-hickory forests of the East Gulf Coast Plain, Piedmont, low mountains, and Eastern Interior Plateau. Distribution: AL, FL, GA, KY, LA, MS, NC, SC, TN, [VA]. Synonymy: dry-mesic oak-hickory forest, in part.

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

NATR.78

NATCHEZ TRACE PARKWAY COMMUNITY INVENTORY - OBSERVATION POINT RECORD 2

03/26/96

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Quercus falcata-2, Quercus alba-2, Quercus stellata-2, Carya tomentosa-2
Sub-Canopy			Cornus florida-1, Oxydendrum arboreum-1
Tall Shrub/Sapling			Vaccinium arboreum-2
Short Shrub/Sapling			
Emergent Tree			
Total Herbaceous			
Graminoid			
Forb			
Fern			
Non-Vascular			
Epiphyte			
Vine/Liana			

General Description:
SE aspect, upland hollow.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:

Weedy Species:

Exotic Species: OCCASIONAL
Lonicera japonica

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:

General Comments:
Picture No. 5, Roll 2

NATR.78

Additional Species
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR, Team TNC95, Plot NATR .79

Annotated by: CWJ

Annotation Date (D-M-Y): 7 / 22 / 04

****

Method of assignment:

☑ inspection ☐ multivariate
☐ tabular analysis ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:
7244	1	H		has Carya glabra rather than Carya alba

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR.79

Observation Point Number: 3C/7B

Survey Site: Natchez Trace Parkway

Surveyors: B. Brown, G. Call

Survey Date: 1995-03-24

Revisit:
Why?:

Directions:
Lee County, Mississippi

General Vegetation:
Quercus falcata-Quercus alba-(Quercus stellata)-Carya (glabra, alba, pallida) Forest Alliance: dry oak-hickory forests of the East Gulf Coast Plain, Piedmont, low mountains, and Eastern Interior Plateau. Distribution: AL, FL, GA, KY, LA, MS, NC, SC, TN, [VA]. Synonymy: dry-mesic oak-hickory forest, in part.

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Quercus falcata-2, Quercus alba-2, Carya glabra-2, Liquidambar styraciflua-1
Sub-Canopy			Ostrya virginiana-2, Cornus florida-2, Carya glabra-2
Tall Shrub/Sapling			Vaccinium spp-1
Short Shrub/Sapling			
Emergent Tree			Ostrya virginiana-3
Total Herbaceous	Y		
Graminoid			
Forb			Tipularia discolor-1, Aster spp-1, Podophyllum peltatum-1
Fern			Polystichum acrostichoides-2
Non-Vascular			

Epiphyte

Vine/Liana Smilax bona-nox-1

General Description:
Site traversed by narrow, 50-meter bottom.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:
Disturbed edge near road.

Weedy Species:

Exotic Species: OCCASIONAL
Lonicera japonica

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:

General Comments:
Picture No. 24, Roll 1

Additional Species
Heard singing: Carolina wren, downy woodpecker, Carolina chickadee, pine warbler.
3-4" green lizard sighted on Vitis, light green under chin and around eyes.
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR, Team TNC 95, Plot NATR.80

Annotated by: CWN

Annotation Date (D-M-Y): 4 / 4 / 2007

****

Method of assignment:

☑ inspection ☑ multivariate
☐ tabular analysis ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf.#	Reference	Notes:

Other Comments: Unclassified – Legacy data inadequate

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR. 80

Observation Point Number: 3C/7C

Survey Site: Natchez Trace Parkway

Surveyors: B. Brown, G. Call

Survey Date: 1995-03-24

Revisit:
Why?:

Directions:
Lee County, Mississippi

General Vegetation:
Liquidambar styraciflua-Quercus (alba, falcata) Forest Alliance: Similar to but more xeric than, a L. tulipifera-A. rubrum-Quercus spp. alliance. Also similar to a P. taeda-L. styraciflua-L. tulipifera disturbance forest successional to mixed oak-hickory forest. Potentially widespread. Distribution: SC and others.

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Betula nigra-2, Quercus nigra-2, Acer rubrum-2, Pinus echinata-1, Liquidambar styraciflua-1
Sub-Canopy			Cornus florida-2, Juniperus virginiana-1
Tall Shrub/Sapling			Vaccinium arboreum-1
Short Shrub/Sapling			
Emergent Tree			Liquidambar styraciflua-2, Ulmus americana-1, Acer rubrum-1, Juniperus virginiana-1, Prunus serotina-1
Total Herbaceous	Y		
Graminoid			
Forb			Viola spp-1, Tipularia discolor-1, Elephantopus spp-2
Fern			

Non-Vascular

Epiphyte

Vine/Liana Smilax bona-nox-1, Vitis spp-1

General Description:
5% slope, W aspect, slope below highway leads to wet bottom, connecting thi
3C/7B.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:

Weedy Species:

Exotic Species: OCCASIONAL
Lonicera japonica

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:
Early successional stage with isolated groups of mature trees.

General Comments:
Picture No. 26, Roll 1.

Additional Species
Singing winter wren.
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR Team TNC95, Plot NATR, 81

Annotated by: CWN

Annotation Date (D-M-Y): 7 / 22 / 04

****

Method of assignment:

- ☑ inspection
- ☐ tabular analysis
- ☐ multivariate
- ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:
6011	1	H		

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR.81

Observation Point Number: 3E/5A

Survey Site: Natchez Trace Parkway

Surveyors: D. Campbell, B. Brown

Survey Date: 1995-03-22

Revisit:
Why?:

Directions:
Mississippi

General Vegetation:
Pinus taeda Upland Forest Alliance: includes both successional forets following outcropping or site conversion in some parts of the Southeast, an natural forets (especially in the deep South). Some may occur as plantations, old fields, or post-blowdown areas. Distribution: AL, AR, FL, GA, KY, LA, MS, NC, SC, TN, TX, [VA]. Synonymy: lowland pine-oak forest.

DOMINANT VEGETATION

Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%

Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Pinus taeda-5, Quercus alba-3, Liquidambar styraciflua-1, Fraxinus americana-1, Celtis laevigata-1
Sub-Canopy			Cornus florida, Juniperus virginiana, Platanus occidentalis, Diospyros virginiana
Tall Shrub/Sapling			Lyonia spp.
Short Shrub/Sapling			
Emergent Tree			Ulmus americana-2, Fraxinus americana
Total Herbaceous	Y		
Graminoid			
Forb			Podophyllum peltatum-1
Fern			
Non-Vascular			

Epiphyte

Vine/Liana Lonicera japonica-4, Vitis spp-1, Smilax spp-1

General Description:
1-5% slope, S/SE aspect, hardwoods growing along fence lines and drainage.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:
Old soil blow-outs evident in pine stand, probably from agricultural days.

Weedy Species:

Exotic Species: COMMON
Lonicera japonica covering all low shrubs and forest floor.

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:
Fence lines indicate old field that was converted to pine stand.

General Comments:
Picture Nos. 5-6, Roll 1

Additional Species
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR, Team TNC 95, Plot NATR.82

Annotated by: CWN

Annotation Date (D-M-Y): 4 / 4 / 2007

****

Method of assignment:

☑ inspection ☑ multivariate
☐ tabular analysis ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf.#	Reference	Notes:

Other Comments: Unclassified – Legacy data inadequate

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR.82

NATCHEZ TRACE PARKWAY COMMUNITY INVENTORY - OBSERVATION POINT RECORD
03/26/9(

Observation Point Number: 3E/5B

Survey Site: Natchez Trace Parkway

Surveyors: D. Campbell, B. Brown

Survey Date: 1995-03-22

Revisit:
Why?:

Directions:
Mississippi

General Vegetation:
Quercus shumardii-Quercus pagoda Upland Forest Alliance: mesic calcareous forests. Distribution: LA (typically).

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

NATR.82

NATCHEZ TRACE PARKWAY COMMUNITY INVENTORY - OBSERVATION POINT RECORD

03/26/96

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Quercus falcata-1, Quercus shumardii-1, Carya ovata-1, Fraxinus americana-1, Quercus alba-1
Sub-Canopy			Cornus florida-2, Celtis laevigata
Tall Shrub/Sapling			
Short Shrub/Sapling			
Emergent Tree			Prunus serotina-1, Ulmus americana-1
Total Herbaceous	Y		
Graminoid			Arundinaria gigantea-3
Forb			Podophyllum peltatum-3
Fern			
Non-Vascular			
Epiphyte			
Vine/Liana			Lonicera japonica-4, Vitis app-1, Smilax spp-1

General Description:
Old fence and stumps suggest landuse history. Young pines mostly along roadside.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:

Weedy Species:

Exotic Species: COMMON
Lonicera japonica

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:
Old dead cedar trees within hardwood stand.

NATR,82

General Comments:
Picture Nos. 7-8, 9-10 (salamander), 11-12 (lizard).

Additional Species
Salamander sighted was sticky black with white dots. Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR, Team TNC95, Plot NATR. 83

Annotated by: CWN

Annotation Date (D-M-Y): 7, 22, 04

****

Method of assignment:

☑ inspection ☐ multivariate
☐ tabular analysis ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:
6011	1	H		

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR.83

Observation Point Number: 3E/5C

Survey Site: Natchez Trace Parkway

Surveyors: D. Campbell, B. Brown

Survey Date: 1995-03-22

Revisit:
Why?:

Directions:
Mississippi

General Vegetation:
Pinus taeda Upland Forest Alliance: includes both successional forets following outcropping or site conversion in some parts of the Southeast, an natural forets (especially in the deep South). Some may occur as plantation fields, or post-blowdown areas. Distribution: AL, AR, FL, GA, KY, LA, MS, NC, SC, TN, TX, [VA]. Synonymy: lowland pine-oak forest.

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Pinus taeda-4, Pinus echinata-1, Juniperus virginiana-1, Liquidambar styraciflua-1, Quercus rubra-1, Quercus alba-1
Sub-Canopy			Cornus florida, Ulmus americana
Tall Shrub/Sapling			
Short Shrub/Sapling			
Emergent Tree			Acer negundo-1, Prunus serotina-1, Ulmus americana-1
Total Herbaceous	Y		
Graminoid			
Forb			
Fern			
Non-Vascular			

NATR.83

Epiphyte

Vine/Liana Smilax spp-1, Wisteria spp-1

General Description:

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:

Weedy Species: **Exotic Species:**

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:

General Comments:

Additional Species
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR Team TNC95 Plot NATR.84

Annotated by: CWN

Annotation Date (D-M-Y): 7/22/04

****

Method of assignment:

☑ inspection ☐ multivariate
☐ tabular analysis ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:
7217	1	H		lacks oaks but has Liriodendron

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR.84

NATCHEZ TRACE PARKWAY COMMUNITY INVENTORY - OBSERVATION POINT RECORD
03/26/9(

Observation Point Number: 3E/6

Survey Site: Natchez Trace Parkway

Surveyors: D. Campbell, B. Brown

Survey Date: 1995-03-22

Revisit:
Why?:

Directions:
Mississippi

General Vegetation:
Liquidambar styraciflua Forest Alliance: less than 10% other species, follows logging and in old fields in uplands and Coastal Plain. Distribution: AL, AR, GA, LA, MS, NC, SC, [VA], others.

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Liquidambar styraciflua-3, Celtis occidentalis-2, Liriodendron tulipifera-1, Robinia pseudo-acacia-1, Diospyros virginiana-1
Sub-Canopy			
Tall Shrub/Sapling			
Short Shrub/Sapling			
Emergent Tree			
Total Herbaceous	Y		
Graminoid			
Forb			Podophyllum peltatum-2
Fern			
Non-Vascular			
Epiphyte			

NATR.84

NATCHEZ TRACE PARKWAY COMMUNITY INVENTORY - OBSERVATION POINT RECORD 2
03/26/9

Vine/Liana Lonicera japonica-5

General Description:
5-10% slope, NW aspect, wet seep on site.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:

Weedy Species:

Exotic Species: COMMON
Lonicera japonica

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:

General Comments:
Picture Nos. 14-15 Roll 1

Additional Species
Pileated woodpecker.
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR, Team TNC95, Plot NATR.85

Annotated by: CWN

Annotation Date (D-M-Y): 7/22/04

****

Method of assignment:

- ☑ inspection
- ☐ tabular analysis
- ☐ multivariate
- ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:
7217	1	H		

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR.85

Observation Point Number: 3E/7

Survey Site: Natchez Trace Parkway

Surveyors: D. Campbell, B. Brown

Survey Date: 1995-03-22

Revisit:
Why?:

Directions:
Mississippi

General Vegetation:
Liquidambar styraciflua Forest Alliance: less than 10% other species, follows logging and in old fields in uplands and Coastal Plain. Distribution: AL, AR, GA, LA, MS, NC, SC, [VA], others.

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Liquidambar styraciflua-3, Celtis occidentalis-1, Quercus falcata-1, Pinus taeda-1, Carya ovata-1
Sub-Canopy			Carya ovata-3, Cornus florida-1, Celtis occidentalis, Liquidambar styraciflua
Tall Shrub/Sapling			
Short Shrub/Sapling			Viburnum rufidulum-1
Emergent Tree			Prunus serotina, Celtis spp, Quercus alba, Liquidambar styraciflua
Total Herbaceous	Y		
Graminoid			Arundinaria gigantea-1
Forb			Trillium cuneatum-1, Podophyllum peltatum-1
Fern			
Non-Vascular			

Epiphyte

Vine/Liana Lonicera japonica-4

General Description:
Trilliums growing along drainage.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:

Weedy Species:

Exotic Species: COMMON
Lonicera japonica

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:
Several large trees have tipped over.

General Comments:

Additional Species
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR Team TNC95, Plot NATR_86

Annotated by: CWN

Annotation Date (D-M-Y): 7 / 22 / 04

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Method of assignment:

- ☑ inspection
- ☐ tabular analysis
- ☐ multivariate
- ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:
7244	2	H		Q. alba low cover, has Carya glabra instead of C. alba

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR.86

NATCHEZ TRACE PARKWAY COMMUNITY INVENTORY - OBSERVATION POINT RECORD

03/26/9(

Observation Point Number: 3E/11A

Survey Site: Natchez Trace Parkway

Surveyors: D. Campbell, B. Brown

Survey Date: 1995-03-22

Revisit:
Why?:

Directions:
Mississippi

General Vegetation:
Quercus falcata-Quercus alba-(Quercus stellata)-Carya (glabra, alba, pallida) Forest Alliance: dry oak-hickory forests of the East Gulf Coast Plain, Piedmont, low mountains, and Eastern Interior Plateau. Distribution: AL, FL, GA, KY, LA, MS, NC, SC, TN, [VA]. Synonymy: dry-mesic oak-hickory forest, in part.

DOMINANT VEGETATION

Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%

Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Quercus falcata-3, Carya glabra-2, Quercus alba-1, Liquidambar styraciflua-1
Sub-Canopy			Carya glabra-2, Cornus florida-2, Ulmus alata-2, Liquidambar styraciflua-1, Carya ovata-1
Tall Shrub/Sapling			
Short Shrub/Sapling			
Emergent Tree			Juniperus virginiana-1, Ulmus americana-1
Total Herbaceous	Y		
Graminoid			
Forb			
Fern			

Non-Vascular

Epiphyte

Vine/Liana Lonicera japonica-4, Smilax bona-nox-1, Bignonia capreolata-1

General Description:

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:

Weedy Species:

Exotic Species: COMMON
Lonicera japonica, thistle

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:
Fire evident.

General Comments:

Additional Species
Yellow-bellied sapsucker, box turtle, red-shouldered hawk.
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR, Team TNC95, Plot NATR. 87

Annotated by: CWN

Annotation Date (D-M-Y): 7 / 22 / 04

****

Method of assignment:

☐ inspection ☐ multivariate
☐ tabular analysis ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf.#	Reference	Notes:
6327	?	?		Veg data lacking but plot attributed by TNC to Alliance

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR.87

Observation Point Number: 3E/14

Survey Site: Natchez Trace Parkway

Surveyors: D. Campbell, B. Brown

Survey Date: 1995-03-22

Revisit:
Why?:

Directions:
Mississippi

General Vegetation:
Pinus echinata Forest Alliance: forests dominated by P. echinata (more than 75%). Some associations are successional (NC and AR) or of anthropogenic origin; some are more natural (AR). Distribution: AL, AR, GA, KY, LA, MS, NC, OK, SC, TN, [VA]. Synonymy: pine-oak heath, in part.

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Quercus alba-1
Sub-Canopy			
Tall Shrub/Sapling			
Short Shrub/Sapling			
Emergent Tree			
Total Herbaceous			
Graminoid			
Forb			
Fern			
Non-Vascular			
Epiphyte			
Vine/Liana			

NATR.87

General Description:
0-5% slope, E aspect, young mixed hardwoods occurring on relatively flat upland, NW to SE-running stream in bottom. Blue flagging and red & white-painted rebar with pink flagging on site.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:

Weedy Species: **Exotic Species:**

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:

General Comments:
Picture No. 16, Roll 1

Additional Species
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR, Team TNC95, Plot NATR.88

Annotated by: CWN

Annotation Date (D-M-Y): 7/22/04

****

Method of assignment:

- ☑ inspection
- ☐ tabular analysis
- ☐ multivariate
- ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:
7244	1	H		

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

Observation Point Number: 3E/16A

Survey Site: Natchez Trace Parkway

Surveyors: D. Campbell, B. Brown, G. Call

Survey Date: 1995-03-23

Revisit:
Why?:

Directions:
Pontotoc County, Mississippi

General Vegetation:
Quercus falcata-Quercus alba-(Quercus stellata)-Carya (glabra, alba, pallida) Forest Alliance: dry oak-hickory forests of the East Gulf Coast Plain, Piedmont, low mountains, and Eastern Interior Plateau. Distribution: AL, FL, GA, KY, LA, MS, NC, SC, TN, [VA]. Synonymy: dry-mesic oak-hickory forest, in part.

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Carya ovata-2, Carya glabra-2, Quercus falcata-2, Carya tomentosa-2, Pinus echinata-1
Sub-Canopy			Cornus florida-1, Prunus serotina-1
Tall Shrub/Sapling			Vaccinnium spp-2
Short Shrub/Sapling			Prunus
Emergent Tree			Fraxinus americana-1, Liquidambar styraciflua-1, Ulmus alata-1, ~~Ulmus~~ serotina-1, Celtis occidentalis-1
Total Herbaceous			
Graminoid			
Forb			
Fern			
Non-Vascular			

Epiphyte

Vine/Liana

General Description:
Hardwood stand traversed by channelized stream.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:
Channelized erosion from seepage on opposite side of road.

Weedy Species:

Exotic Species: COMMON
Lonicera japonica-5, thistle-1

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:
Early successional stage.

General Comments:
Picture Nos. 17-20, Roll 1

Additional Species
Pileated woodpecker, red-bellied woodpecker, eastern tufted titmouse, Carolina wren.
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR, Team INC95, Plot NATR. 89

Annotated by: CWN

Annotation Date (D-M-Y): 7/22/04

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Method of assignment:

☑ inspection ☐ multivariate
☐ tabular analysis ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:
7246	2	M		has more carya than Quercus, Lacks carya alba

Other Comments:

Could be 7244 or something else,

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR. 89

Observation Point Number: 3E/23

Survey Site: Natchez Trace Parkway

Surveyors: D. Campbell, B. Brown, G. Call

Survey Date: 1995-03-23

Revisit:
Why?:

Directions:
Pontotoc County, Mississippi

General Vegetation:
Quercus falcata-Quercus alba-(Quercus stellata)-Carya (glabra, alba, pallida) Forest Alliance: dry oak-hickory forests of the East Gulf Coast Plain, Piedmont, low mountains, and Eastern Interior Plateau. Distribution: AL, FL, GA, KY, LA, MS, NC, SC, TN, [VA]. Synonymy: dry-mesic oak-hickory forest, in part.

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Quercus falcata-2, Carya glabra-2, Carya ovata-2, Quercus stellata-1
Sub-Canopy			Ulmus alata-2, Prunus serotina-1
Tall Shrub/Sapling			Vaccinium arboreum-1
Short Shrub/Sapling			
Emergent Tree			Carya spp-1, Prunus serotina-1, Ulmus alata-1
Total Herbaceous	Y		
Graminoid			
Forb			Potentilla simplex-1, Ranunculus spp-1, Viola spp-1
Fern			
Non-Vascular			

NATR.89

Epiphyte

Vine/Liana Rubus spp-1, Smilax bona-nox-1

General Description:

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:

Weedy Species:

Exotic Species: OCCASSIONAL
Lonicera japonica

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:
Early successional stage.

General Comments:

Additional Species
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR, Team _____, Plot NATR.90

Annotated by: CWN

Annotation Date (D-M-Y): 9/21/04

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Method of assignment:

☑ inspection ☐ multivariate
☐ tabular analysis ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:
~~8462~~				Does not account for high P.echinata cover
8403				Pinus taeda - Pinus echinata Forest [placeholder]
4052				upslope part (only) May be this type and Pinus taeda and Liquidambar increased without fire.
7531				
→ 8450	2	H		Pinus taeda - Quercus (falcata, hemisphaerica, nigra) - Liquidambar styraciflua / Rhus copallinum Forest

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR.90

Observation Point Number: WITCH DANCE

Survey Site: Natchez Trace Parkway

Surveyors: D. Campbell, B. Brown

Survey Date: 1995-03-22

Revisit: Y
Why?: Revisited on 1995-07-26 to pick up seasonal species.

Directions:
Witch Dance Campground, Mississippi

General Vegetation:
Pinus taeda-Quercus nigra Forest Alliance: Occur occasionally on flooded to dry sites, usually in the Coastal Plain. Distribution: AR, NC, [VA]. Synony part.

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Quercus nigra-4, Pinus echinata-4, Pinus taeda-4, Liquidambar styraciflua-3, Quercus falcata-3
Sub-Canopy			Liquidambar styraciflua-4, Cornus florida-3, Morus rubra-2
Tall Shrub/Sapling			
Short Shrub/Sapling			
Emergent Tree			Cornus florida-3, Liquidambar styraciflua-3
Total Herbaceous			
Graminoid			
Forb			
Fern			
Non-Vascular			
Epiphyte			

NATR.90

Vine/Liana Lonicera japonica-5, Toxicodendron radicans-4, Vitis spp-3

General Description:
1-5% slope, S aspect, pine/water oak association along a small drainage.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:
Horse trail cuts through site.

Weedy Species:

Exotic Species: COMMON
Lonicera japonica

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:
Pine die-off.

General Comments:
Picture Nos. 1-2, Roll 1

Additional Species
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR Team TNC95, Plot NATR .91

Annotated by: CWN

Annotation Date (D-M-Y): 9 / 17 / 2004

****

Method of assignment:

☑ inspection ☐ multivariate
☐ tabular analysis ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:
7246	2	H		plot lacks Q. stellata
7244				

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR.91

NATCHEZ TRACE PARKWAY COMMUNITY INVENTORY - OBSERVATION POINT RECORD
03/26/9

Observation Point Number: 3-F1/28

Survey Site: Natchez Trace Parkway

Surveyors: B. Brown, G. Call

Survey Date: 1995-07-26

Revisit:
Why?:

Directions:
Pontotoc County, Mississippi

General Vegetation:
Quercus falcata-Quercus alba-(Quercus stellata)-Carya (glabra, alba, pallida) Forest Alliance: dry oak-hickory forests of the East Gulf Coast Plain, Piedmont, low mountains, and Eastern Interior Plateau. Distribution: AL, FL, GA, KY, LA, MS, NC, SC, TN, [VA]. Synonymy: dry-mesic oak-hickory forest, in part.

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Quercus falcata-4, Liquidambar styraciflua-4, Carya tomentosa-3
Sub-Canopy			Liquidambar styraciflua-4, Cornus florida-3, Morus rubra-3, Acer rubrum-3
Tall Shrub/Sapling			
Short Shrub/Sapling			
Emergent Tree			Carya glabra-2, Carya tomentosa-2
Total Herbaceous	Y		
Graminoid			
Forb			Parthenocissus quinquefolia-3, Amphicarpa bracteata-2
Fern			
Non-Vascular			

NATR.91

NATCHEZ TRACE PARKWAY COMMUNITY INVENTORY - OBSERVATION POINT RECORD 2

03/26/9

Epiphyte

Vine/Liana Toxicodendron radicans-3, Vitis spp-3

General Description:
Small, gently-sloping site on NW side of road.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:

Weedy Species:

Exotic Species: COMMON
Lonicera japonica

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:

General Comments:
Picture No. 5, Roll 7.

Additional Species
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR, Team TNC95, Plot NATR 92

Annotated by: CWN

Annotation Date (D-M-Y): 7 / 22 / 04

****

Method of assignment:

☑ inspection ☐ multivariate
☐ tabular analysis ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:
7244	1	H		

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

Observation Point Number: 3B/8A

Survey Site: Natchez Trace Parkway

Surveyors: B. Brown, G. Call

Survey Date: 1995-03-28

Revisit: Y
Why?: Site revisited on 1995-07-28 to pick up seasonal species.

Directions:
Prentiss County, Mississippi

General Vegetation:
Quercus falcata-Quercus alba-(Quercus stellata)-Carya (glabra, alba, pallida) Forest Alliance: dry oak-hickory forests of the East Gulf Coast Plain, Piedmont, low mountains, and Eastern Interior Plateau. Distribution: AL, FL, GA, KY, LA, MS, NC, SC, TN, [VA]. Synonymy: dry-mesic oak-hickory forest, in part.

DOMINANT VEGETATION
Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%
Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Quercus falcata-3, Quercus alba-3, Carya tomentosa-3, Quercus stellata-2
Sub-Canopy			Cornus florida-3, Liquidambar styraciflua-3, Acer rubrum-3, Ulmus alata-2
Tall Shrub/Sapling			
Short Shrub/Sapling			
Emergent Tree			Carya tomentosa-2, Liquidambar styraciflua-1
Total Herbaceous	Y		
Graminoid			
Forb			Amphicarpa bracteata-4, Galium spp-1
Fern			Polystichum acrostichoides-3
Non-Vascular			

Epiphyte

Vine/Liana Smilax bona-nox-1

General Description:
10-15% slope, N/NE aspect, front of site parallel to road traversed by a channelized, sluggish stream.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:
Streambank erosion on roadside edge of site.

Weedy Species:

Exotic Species: COMMON
Lonicera japonica

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:

General Comments:
Picture No. 1, Roll 2

Additional Species
Singing rufous-sided towhee.
Reference species occurrence table.

NCVS PLOT CLASSIFICATION ANNOTATION SHEET (version 12-19-2000)

Plot Record: Study NATR, Team TNC95, Plot NATR. 93

Annotated by: CWN

Annotation Date (D-M-Y): 7, 22, 04

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Method of assignment:

☑ inspection ☐ multivariate
☐ tabular analysis ☐ expert system

Assignment to Classification(s)

Class CODE	Fit*	Conf. #	Reference	Notes:
7709	1	H		Ostrya Virginiana not mentioned in description of 7709
		(This plot is		Not in 7244 or 7246 which was originally thought.)

Other Comments:

*FIT: 1 = fits concept well
2 = fits;not typal

#CONFIDENCE: H = High
M = Moderate

NATR.93

Observation Point Number: 3B/8B

Survey Site: Natchez Trace Parkway

Surveyors: B. Brown, G. Call

Survey Date: 1995-03-28

Revisit:
Why?:

Directions:
Prentiss County, Mississippi

General Vegetation:
Quercus falcata-Quercus alba-(Quercus stellata)-Carya (glabra, alba, pallida) Forest Alliance: dry oak-hickory forests of the East Gulf Coast Plain, Piedmont, low mountains, and Eastern Interior Plateau. Distribution: AL, FL, GA, KY, LA, MS, NC, SC, TN, [VA]. Synonymy: dry-mesic oak-hickory forest, in part.

DOMINANT VEGETATION

Percent Cover Classes: 1=1-5% 2=5-25% 3=25-50%
4=50-75% 5=75-100%

Height Classes: 1=<0.5m 2=0.5-2m 3=2-5m 4=5-10m
5=10-15m 6=15-20m 7=20-35m 8=>35m

NATR.93

NATCHEZ TRACE PARKWAY COMMUNITY INVENTORY - OBSERVATION POINT RECORD 2

03/26/9

STRATA	COVER CLASS	HEIGHT CLASS	DOMINANT SPECIES
Canopy			Carya tomentosa-2, Quercus alba-2
Sub-Canopy			Cornus florida-2, Ostrya virginiana-2
Tall Shrub/Sapling			
Short Shrub/Sapling			
Emergent Tree			Ostrya virginiana-3
Total Herbaceous	Y		
Graminoid			
Forb			Swertia carolinensis-1, Podophyllum peltatum-1
Fern			Polystichum acrostichoides-1
Non-Vascular			
Epiphyte			
Vine/Liana			

General Description:
10% slope, SE aspect, sub-xeric hardwoods on slope and semi-mesic hardwoods in bottom.

DISTURBANCE COMMENTS
Nature of Disturbance:

Comments:

Weedy Species:

Exotic Species: COMMON
Lonicera japonica

Hydrologic Alteration:

Hydrology Comments:

Succession Comments:

General Comments:
Picture Nos. 2-3, Roll 2

Additional Species
Reference species occurrence table.