

## **APPENDIX A**

### **Record of Environmental Consideration for the Integrated Natural Resources Management Plan for the Volunteer Training Site – Milan Tennessee Army National Guard 2011-2014**

This page intentionally left blank.

## **APPENDIX B**

### **Agency Correspondence**

This page intentionally left blank.



MILITARY DEPARTMENT OF TENNESSEE  
OFFICE OF THE ADJUTANT GENERAL  
HOUSTON BARRACKS  
NASHVILLE  
37204-1502

October 24, 2005

U.S. Fish and Wildlife Service  
Tennessee Field Office  
446 Neal Street  
Cookeville, Tennessee 38501

Dear Sir:

The Tennessee Military Department is beginning the process of revising and updating the Integrated Natural Resources Management Plan (INRMP) for the Tennessee Army National Guard (TNARNG) Volunteer Training Site – Milan (VTS-M) in Gibson and Carroll Counties, Tennessee. Army Regulation and the Sikes Act require the TNARNG to develop an INRMP for each of its training site and subject them to a complete revision every five years. The original VTS-T INRMP covered the period 2002-2006. This second edition will cover 2007-2011, and we hope to have a completed document by August 2006.

I am contacting you to inform you of this endeavor and request your agency's participation in the planning process. The USFWS and the Tennessee Wildlife Resources Agency are important cooperators in our task to appropriately manage TNARNG lands and are required signatories to the plan. I would appreciate any insight or information you can provide during the development of the plan.

VTS-M is located on the Atwood quadrangle. It is approximately 20 miles north of Jackson, Tennessee, in the town of Lavinia. The training site occupies 2,466 acres on the eastern edge of the Milan Army Ammunition Plant. The enclosed map shows the full bounds of the training site. The land is licensed from the Army Corps of Engineers. Natural resources on VTS-M include extensive forest as well as maintained grasslands. There are also a number of small ponds, one 13 acre pond, and several miles of Johns Creek and Halls Branch. There are no known federally listed threatened or endangered species on the training site. There is potential habitat for several state-listed plants and animals, and a survey is in progress at this time to determine their presence or absence on the site.

Management goals for VTS-M include a timber management program (forest inventory and management plan development is currently in progress), control of invasive exotic pest plants

such as privet, and conversion of grasslands from fescue to native warm season grasses where practicable for the military mission, as well as the on-going goals of protecting waterways from impacts from training or construction activities, maintaining native communities and wildlife habitat, and ensuring the continued availability of a quality environment for military training.

If you have any questions or comments, please contact Laura Lecher, Natural Resources Manager, at 615-313-0669 or [Laura.Lecher@tn.ngb.army.mil](mailto:Laura.Lecher@tn.ngb.army.mil). As we get the initial organization of this project in hand, she will contact you to set up a meeting of the different cooperators to discuss in more detail our plans and goals.

Sincerely,

A handwritten signature in cursive script that reads "Carson Chessor".

Carson Chessor  
Environmental Program Manager  
Tennessee Military Department

Enclosure





# United States Department of the Interior

FISH AND WILDLIFE SERVICE

446 Neal Street  
Cookeville, TN 38501

November 16, 2005

Mr. Carson Chessor  
Tennessee Military Department  
Office of the Adjutant General  
Houston Barracks  
Nashville, Tennessee 37204-1502

Re: FWS #TA-0124

Dear Mr. Chessor:

Thank you for your letter and enclosure of October 24, 2005, concerning the Tennessee Army National Guard's proposal to revise and upgrade its Integrated Natural Resources Management Plan for the Volunteer Training Site in Gibson and Carroll counties, Tennessee. Fish and Wildlife Service biologists have reviewed the information submitted and we offer the following comments.

Our endangered species database indicates that there are no known records for federally listed or proposed endangered or threatened species on the Volunteer Training Site at the Milan Army Ammunition Plant. We note, however, that available collection records may not be all-inclusive. Our database is a compilation of collection records made available by various individuals and resource agencies. This information is seldom based on comprehensive surveys of all potential habitats and thus does not necessarily provide conclusive evidence that protected species are present or absent at a specific locality. However, based on the best information available at this time, we believe that the requirements of section 7 of the Endangered Species Act of 1973, as amended, are fulfilled. Obligations under section 7 must be reconsidered, however, if: (1) new information reveals that actions at the Volunteer Training Site may affect listed species in a manner or to an extent not previously considered, (2) actions at the Volunteer Training Site are subsequently modified to include activities that may affect listed species, or (3) new species are listed or critical habitat designated that might be affected by actions at the Volunteer Training Site.

Biologists from my staff will be available to participate in the planning process during revision of the Integrated Natural Resources Management Plan for the Volunteer Training Site. We will provide technical assistance and recommendations to ensure that trust resources such as wetlands, migratory birds, and stream habitats are protected without undue interference with important military training activities.

Thank you for your request. Your concern for the protection of natural resources is greatly appreciated. If you have any questions, please contact Jim Widlak of my staff at 931/528-6481, ext. 202.

Sincerely,

*Timothy B. Minner*

*for* Lee A. Barclay, Ph.D.  
Field Supervisor



MILITARY DEPARTMENT OF TENNESSEE  
OFFICE OF THE ADJUTANT GENERAL  
HOUSTON BARRACKS  
NASHVILLE  
37204-1502

October 24, 2005

Tennessee Wildlife Resources Agency  
Ellington Agricultural Center  
P.O. Box 41489  
Nashville, Tennessee 37204

Dear Sir:

The Tennessee Military Department is beginning the process of revising and updating the Integrated Natural Resources Management Plan (INRMP) for the Tennessee Army National Guard (TNARNG) Volunteer Training Site – Milan (VTS-M) in Gibson and Carroll Counties, Tennessee. Army Regulation and the Sikes Act require the TNARNG to develop an INRMP for each of its training site and subject them to a complete revision every five years. The original VTS-T INRMP covered the period 2002-2006. This second edition will cover 2007-2011, and we hope to have a completed document by August 2006.

I am contacting you to inform you of this endeavor and request your agency's participation in the planning process. The USFWS and the Tennessee Wildlife Resources Agency are important cooperators in our task to appropriately manage TNARNG lands and are required signatories to the plan. I would appreciate any insight or information you can provide during the development of the plan.

VTS-M is located on the Atwood quadrangle. It is approximately 20 miles north of Jackson, Tennessee, in the town of Lavinia. The training site occupies 2,466 acres on the eastern edge of the Milan Army Ammunition Plant. The enclosed map shows the full bounds of the training site. The land is licensed from the Army Corps of Engineers. Natural resources on VTS-M include extensive forest as well as maintained grasslands. There are also a number of small ponds, one 13 acre pond, and several miles of Johns Creek and Halls Branch. There are no known federally listed threatened or endangered species on the training site. There is potential habitat for several state-listed plants and animals, and a survey is in progress at this time to determine their presence or absence on the site.

Management goals for VTS-M include a timber management program (forest inventory and management plan development is currently in progress), control of invasive exotic pest plants

such as privet, and conversion of grasslands from fescue to native warm season grasses where practicable for the military mission, as well as the on-going goals of protecting waterways from impacts from training or construction activities, maintaining native communities and wildlife habitat, and ensuring the continued availability of a quality environment for military training.

If you have any questions or comments, please contact Laura Lecher, Natural Resources Manager, at 615-313-0669 or [Laura.Lecher@tn.ngb.army.mil](mailto:Laura.Lecher@tn.ngb.army.mil). As we get the initial organization of this project in hand, she will contact you to set up a meeting of the different cooperators to discuss in more detail our plans and goals.

Sincerely,

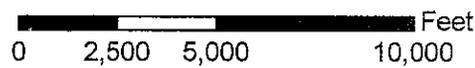
  
Carson Chessor  
Environmental Program Manager  
Tennessee Military Department

Enclosure

Scale: 1:58,000

# VTS MILAN

Date: 20 October 2005  
Author: C. AGIN  
GIS Manager: C. ROBERSON  
Phone: 313-0605  
E-Mail: Carman.Roberson@tnema.org



LEGEND	
	Installation Boundary
	Road



MILITARY DEPARTMENT OF TENNESSEE  
OFFICE OF THE ADJUTANT GENERAL  
HOUSTON BARRACKS  
NASHVILLE  
37204-1502

January 24, 2008

Lee Barclay  
U.S. Fish and Wildlife Service  
Tennessee Field Office  
446 Neal Street  
Cookeville, Tennessee 38501

Dear Sir:

In 2005, you were informed of our intent to revise and update the Integrated Natural Resources Management Plan (INRMP) for the Tennessee Army National Guard (TNARNG) Volunteer Training Site – Milan (VTS-M) in Gibson and Carroll Counties, Tennessee. This process was largely postponed due to other commitments. Some progress has been made on the revision since then; however, rigorous work on the document is to begin in February, with the goal of producing a draft document for your review by August 2008. The revised INRMP will direct natural resources management on VTS-M for the period 2009-2013.

The sections of the plan to be most heavily altered include: goals, objectives, and tasks; planned projects; forest management plan annex; prescribed fire management annex; and invasive pest plant control annex. As no threatened or endangered species have been found to date on the training site, there will be no separate endangered species management plan; rare species management and protection will be covered within the body of the plan itself.

I would like to arrange a meeting of the training site, environmental staff, and cooperating agencies in April to discuss the revised goals and objectives that TNARNG is developing for the VTS-M, as well as any concerns which the FWS or TWRA wish to see addressed in the INRMP. Please let me know if there is some time during that month when you would be available to attend a meeting at the training site in Lavinia, TN.

If you have any questions, I can be reached at 731-783-3975 or [Laura.Lecher@state.tn.us](mailto:Laura.Lecher@state.tn.us) or by mail at: Volunteer Training Site - Milan, 325 Arsenal Lane, Lavinia, Tennessee 38348.

Sincerely,

Laura P. Lecher  
Natural Resources Manager  
Tennessee Military Department



MILITARY DEPARTMENT OF TENNESSEE  
OFFICE OF THE ADJUTANT GENERAL  
HOUSTON BARRACKS  
NASHVILLE  
37204-1502

January 24, 2008

Tennessee Wildlife Resources Agency  
Ellington Agricultural Center  
P.O. Box 41489  
Nashville, Tennessee 37204

Dear Sir:

In 2005, you were informed of our intent to revise and update the Integrated Natural Resources Management Plan (INRMP) for the Tennessee Army National Guard (TNARNG) Volunteer Training Site – Milan (VTS-M) in Gibson and Carroll Counties, Tennessee. This process was largely postponed due to other commitments. Some progress has been made on the revision since then; however, rigorous work on the document is to begin in February, with the goal of producing a draft document for your review by August 2008. The revised INRMP will direct natural resources management on VTS-M for the period 2009-2013.

The sections of the plan to be most heavily altered include: goals, objectives, and tasks; planned projects; forest management plan annex; prescribed fire management annex; and invasive pest plant control annex. As no threatened or endangered species have been found to date on the training site, there will be no separate endangered species management plan; rare species management and protection will be covered within the body of the plan itself.

I would like to arrange a meeting of the training site, environmental staff, and cooperating agencies in April to discuss the revised goals and objectives that TNARNG is developing for the VTS-M, as well as any concerns which the FWS or TWRA wish to see addressed in the INRMP. Please let me know if there is some time during that month when you would be available to attend a meeting at the training site in Lavinia, TN.

If you have any questions, I can be reached at 731-783-3975 or [Laura.Lecher@state.tn.us](mailto:Laura.Lecher@state.tn.us) or by mail at: Volunteer Training Site - Milan, 325 Arsenal Lane, Lavinia, Tennessee 38348.

Sincerely,

Laura P. Lecher  
Natural Resources Manager  
Tennessee Military Department



MILITARY DEPARTMENT OF TENNESSEE  
OFFICE OF THE ADJUTANT GENERAL  
HOUSTON BARRACKS  
NASHVILLE  
37204-1502

April 3, 2008

U.S. Army Corps of Engineers  
Army Engineer District, Mobile  
P.O. Box 2288  
Mobile, Alabama 36628

Dear Sir:

The Tennessee Army National Guard (TNARNG) is in the process of revising its Integrated Natural Resources Management Plan (INRMP) for the Volunteer Training Site – Milan (VTS-M) in Gibson and Carroll Counties, Tennessee. This document will guide all aspects of natural resources management on the 2400 acre training site for the period 2009-2013 and will include sections dealing with rare species management, forest management, prescribed fire utilization, invasive pest plant control, protection of surface water quality, and related topics.

As we progress in the development of our plan and the enumeration of objectives and projects to be included in the plan, we would like to meet with all interested agencies to discuss these projects, as well as any concerns you may wish to see addressed in the INRMP. I would like to put together a meeting for late April or early May to include the TNARNG staff and all interested parties. This meeting will be held at the VTS-M in Lavinia, TN.

If a representative(s) of the Mobile District would like to attend this meeting, please contact the undersigned at 731-783-3975 or [Laura.Lecher@state.tn.us](mailto:Laura.Lecher@state.tn.us) for more information and to provide input into selection of the meeting date.

Thank you.

Sincerely,

Laura P. Lecher  
Natural Resources Manager  
Tennessee Military Department



MILITARY DEPARTMENT OF TENNESSEE  
OFFICE OF THE ADJUTANT GENERAL  
HOUSTON BARRACKS  
NASHVILLE  
37204-1502

April 3, 2008

Steve Stephenson  
Milan Army Ammunition Plant  
2280 Highway 104 West, Suite 2  
Milan, Tennessee 38358

Dear Mr. Stephenson:

The Tennessee Army National Guard (TNARNG) is in the process of revising its Integrated Natural Resources Management Plan (INRMP) for the Volunteer Training Site – Milan (VTS-M) in Gibson and Carroll Counties, Tennessee. This document will guide all aspects of natural resources management on the 2400 acre training site for the period 2009-2013 and will include sections dealing with rare species management, forest management, prescribed fire utilization, invasive pest plant control, protection of surface water quality, and related topics.

As we progress in the development of our plan and the enumeration of objectives and projects to be included in the plan, we would like to meet with all interested agencies to discuss these projects, as well as any concerns you may wish to see addressed in the INRMP. I would like to put together a meeting for late April or early May to include the TNARNG staff and all interested parties. This meeting will be held at the VTS-M in Lavinia, TN.

If you or another representative(s) of Milan Army Ammunition Plant would like to attend this meeting, please contact the undersigned at 731-783-3975 or [Laura.Lecher@state.tn.us](mailto:Laura.Lecher@state.tn.us) for more information and to provide input into selection of the meeting date.

Thank you.

Sincerely,

Laura P. Lecher  
Natural Resources Manager  
Tennessee Military Department



MILITARY DEPARTMENT OF TENNESSEE  
OFFICE OF THE ADJUTANT GENERAL  
HOUSTON BARRACKS  
NASHVILLE  
37204-1502

April 3, 2008

Tennessee Department of Environment and Conservation  
Division of Natural Areas  
7<sup>th</sup> Floor, L&C Annex  
401 Church Street  
Nashville, Tennessee 37243

Dear Sir:

The Tennessee Army National Guard (TNARNG) is in the process of revising its Integrated Natural Resources Management Plan (INRMP) for the Volunteer Training Site – Milan (VTS-M) in Gibson and Carroll Counties, Tennessee. This document will guide all aspects of natural resources management on the 2400 acre training site for the period 2009-2013 and will include sections dealing with rare species management, forest management, prescribed fire utilization, invasive pest plant control, protection of surface water quality, and related topics.

As we progress in the development of our plan and the enumeration of objectives and projects to be included in the plan, we would like to meet with all interested agencies to discuss these projects, as well as any concerns you may wish to see addressed in the INRMP. I would like to put together a meeting for late April or early May to include the TNARNG staff and all interested parties. This meeting will be held at the VTS-M in Lavinia, TN.

If a representative(s) of the Division of Natural Areas would like to attend this meeting, please contact the undersigned at 731-783-3975 or [Laura.Lecher@state.tn.us](mailto:Laura.Lecher@state.tn.us) for more information and to provide input into selection of the meeting date.

Thank you.

Sincerely,

Laura P. Lecher  
Natural Resources Manager  
Tennessee Military Department



MILITARY DEPARTMENT OF TENNESSEE  
OFFICE OF THE ADJUTANT GENERAL  
HOUSTON BARRACKS  
NASHVILLE  
37204-1502

April 3, 2008

Tennessee Wildlife Resources Agency  
Ellington Agricultural Center  
P.O. Box 41489  
Nashville, Tennessee 37204

Dear Sir:

In January, you were informed by letter of our intent to move forward on the revision of the Integrated Natural Resources Management Plan (INRMP) for the Tennessee Army National Guard (TNARNG) Volunteer Training Site – Milan (VTS-M) in Gibson and Carroll Counties, Tennessee.

As we progress in the development of our plan and the enumeration of objectives and projects to be included in the plan, we would like to meet with the cooperating agencies to discuss these projects, as well as any concerns you may wish to see addressed in the INRMP. I would like to put together a meeting for late April or early May to include the TNARNG staff and all interested parties. This meeting will be held at the VTS-M in Lavinia, TN.

If a representative of TWRA would like to attend this meeting, please contact the undersigned at 731-783-3975 or [Laura.Lecher@state.tn.us](mailto:Laura.Lecher@state.tn.us) to provide input into selection of the actual meeting date.

Thank you.

Sincerely,

Laura P. Lecher  
Natural Resources Manager  
Tennessee Military Department



MILITARY DEPARTMENT OF TENNESSEE  
OFFICE OF THE ADJUTANT GENERAL  
HOUSTON BARRACKS  
NASHVILLE  
37204-1502

April 3, 2008

Tennessee Wildlife Resources Agency  
Region 1 Office  
200 Lowell Thomas Drive  
Jackson, Tennessee 38301

Dear Sir:

In January, the TWRA was informed by letter of our intent to move forward on the revision of the Integrated Natural Resources Management Plan (INRMP) for the Tennessee Army National Guard (TNARNG) Volunteer Training Site – Milan (VTS-M) in Gibson and Carroll Counties, Tennessee. This document will guide all aspects of natural resources management on the 2400 acre training site for the period 2009-2013 and will include sections dealing with rare species management, forest management, prescribed fire utilization, invasive pest plant control, protection of surface water quality, and related topics.

As we progress in the development of our plan and the enumeration of objectives and projects to be included in the plan, we would like to meet with the cooperating agencies to discuss these projects, as well as any concerns you may wish to see addressed in the INRMP. I would like to put together a meeting for late April or early May to include the TNARNG staff and all interested parties. This meeting will be held at the VTS-M in Lavinia, TN.

If a representative(s) from your regional office would like to attend this meeting, please contact the undersigned at 731-783-3975 or [Laura.Lecher@state.tn.us](mailto:Laura.Lecher@state.tn.us) for more information and to provide input into selection of the actual meeting date.

Thank you.

Sincerely,

Laura P. Lecher  
Natural Resources Manager  
Tennessee Military Department



## **APPENDIX C**

### **Public Comment**

This page intentionally left blank.

## **APPENDIX D**

### **Annotated Summary of Key Legislation Related to Natural Resources Management**

**This page intentionally left blank.**

### United States Code

<i>Sikes Act, as amended; 16 U.S.C. 670(a) et seq.</i>	Authorizes military installations to carry out programs for the conservation and rehabilitation of natural resources. Requires preparation and implementation of Integrated Natural Resources Management Plans for all military installations in U.S. except those lacking significant natural resources.
<i>National Environmental Policy Act of 1969 (NEPA), as amended; P.L.91-190, 42 U.S.C. 4321 et seq.</i>	Requires Federal agencies to utilize a systematic approach when assessing environmental impacts of government activities. NEPA proposes an interdisciplinary approach in a decision-making process designed to identify unacceptable or unnecessary impacts to the environment.
<i>Leases: Non-excess Property of Military Departments, 10 U.S.C. 2667, as amended</i>	Authorizes DoD to lease to commercial enterprises Federal land that is not currently needed for Public use. Covers agricultural outleasing programs.
<i>Federal Land Use Policy and Management Act, 43 U.S.C. 1701-1782</i>	Requires management of public lands to protect the quality of scientific, scenic, historical, ecological, environmental, and archaeological resources and values; as well as to preserve and protect certain lands in their natural condition for fish and wildlife habitat. This act also requires consideration of commodity production such as timbering.
<i>Clean Air Act, 42 U.S.C. 7401-7671q, July 14, 1955, as amended</i>	This Act, as amended, is known as the Clean Air Act of 1990. The amendments made in 1990 established the core of the clean air program. The primary objective is to establish Federal standards for air pollutants. It is designed to improve air quality in areas of the country which do not meet Federal standards and to prevent significant deterioration in areas where air quality exceeds those standards.
<i>Federal Water Pollution Control Act (Clean Water Act), 33 U.S.C. 1251-1387</i>	The Clean Water Act is a comprehensive statute aimed at restoring and maintaining the chemical, physical, and biological integrity of the nation's waters. Primary authority for the implementation and enforcement rests with the U.S. Environmental Protection Agency (USEPA).
<i>Migratory Bird Treaty Act 16 U.S.C. 703-712</i>	The Migratory Bird Treaty Act implements various treaties and for the protection of migratory birds. Under the Act, taking, killing, or possessing migratory birds is unlawful.
<i>Endangered Species Act of 1973, as amended; P.L. 93-205, 16 U.S.C.1531 et seq.</i>	Protects threatened, endangered, and candidate species of fish, wildlife, and plants and their designated critical habitats. Under this law, no Federal action is allowed to jeopardize the continued existence of an endangered or threatened species. The Endangered Species Act also requires consultation with the USFWS and the National Marine Fisheries Service and the preparation of a biological assessment when such species are present in an area that is affected by government activities.
<i>National Historic Preservation Act; 16 U.S.C. 470 et seq.</i>	Requires Federal agencies to take account of the effect of any federally assisted undertaking or licensing on any district, site, building, structure, or object that is included in or eligible for inclusion in the National Register of Historic Places (NRHP).

	Provides for the nomination, identification (through listing on the National Register), and protection of historical and cultural properties of significance.
<i>Federal Noxious Weed Act of 1974; 7 U.S.C. 2801-2814</i>	The Act provides for the control and management of non-indigenous weeds that injure or have the potential to injure the interests of agriculture and commerce, wildlife resources, or the public health.
<i>Sale of certain interests in land; logs; 10 U.S.C. 2665</i>	Authorizes sale of forest products and reimbursement of the costs of management of forest resources.
<i>Federal Insecticide, Fungicide, and Rodenticide Act, as amended (FIFRA);</i>	Controls pesticide distribution, sale, and use. Requires licensing/certification for commercial applications and for sales of pesticides.
<i>Archaeological and Historical Preservation Act of 1974; 16 U.S.C. 469 et seq.</i>	Provides for the preservation of historical and archaeological data which might otherwise be lost or destroyed as a result of alteration of the terrain caused by any Federal construction project or federally licensed activity or program.
<i>Archaeological Resources Protection Act of 1979; (16 U.S.C. 470 et seq.) 32 CFR 22 and 229</i>	Protects archeological resources and sites on public lands and Indian lands.

#### Federal Public Laws and Executive Orders

<i>National Defense Authorization Act of 1989, Public Law (P.L.) 101-189; Volunteer Partnership Cost-Share Program</i>	Amends two acts and establishes volunteer and partnership programs for natural and cultural resources management on DoD lands.
<i>Defense Appropriations Act of 1991, P.L. 101-511; Legacy Resource Management Program</i>	Establishes a program for the stewardship of biological, geophysical, cultural, and historic resources on DoD lands.
<i>Executive Order (EO) 11988, Floodplain Management</i>	Provides direction regarding actions of Federal agencies in floodplains, and requires permits from state and Federal review agencies for any construction within a 100-year floodplain.
<i>EO 11990, Protection of Wetlands</i>	Requires Federal agencies to avoid undertaking or providing assistance for new construction located in wetlands unless there is no practicable alternative, and all practicable measures to minimize harm to wetlands has been implemented.
<i>EO 11514, Protection and Enhancement of Environmental Quality</i>	Federal agencies shall initiate measures needed to direct their policies, plans, and programs to meet national environmental goals. They shall monitor, evaluate, and control agency activities to protect and enhance the quality of the environment.
<i>EO 11593, Protection and Enhancement of the Cultural Environment</i>	All Federal agencies are required to locate, identify, and record all cultural and natural resources. Cultural resources include sites of archaeological, historical, or architectural significance. Natural resources include the presence of endangered species, critical habitat, and areas of special biological significance.

<i>EO 11990, Protection of Wetlands</i>	Each Agency shall take action to minimize the destruction, loss, or degradation of wetlands, and to preserve and enhance the natural and beneficial values of wetlands in carrying out the agency's responsibilities.
<i>EO 11987, Exotic Organisms</i>	Agencies shall restrict the introduction of exotic species into the natural ecosystems on lands and waters that they administer.
<i>EO 12088, Federal Compliance With Pollution Control Standards.</i>	This EO delegates responsibility to the head of each executive agency for ensuring that all necessary actions are taken for the prevention, control, and abatement of environmental pollution. This order gives the Environmental Protection Agency authority to conduct reviews and inspections to monitor Federal facility compliance with pollution control standards.
<i>EO 12898, Environmental Justice</i>	This EO requires certain Federal agencies, including the DoD, to the greatest extent practicable permitted by law, to make environmental justice part of their missions by identifying and addressing disproportionately high and adverse health or environmental effects on minority and low-income populations.
<i>EO 13112, Exotic and Invasive Species</i>	This EO strives to prevent the introduction of invasive species and provide for their control and to minimize the economic, ecological, and human health impacts that invasive species cause.
<i>EO 13045, Protection of Children from Environmental Health and Safety Risks</i>	This EO makes it a high priority to identify and assess environmental health and safety risks that may disproportionately affect children. It also directs agencies to ensure that policies, programs, activities, and standards address such risks if identified.
<i>EO 13007, Indian Sacred Sites</i>	Directs protection of Indian sacred sites Federal lands and guarantees access to and ceremonial use of Indian sacred sites on Federal lands by Indian religious practitioners.
<i>EO 13175, Consultation and Coordination with Indian Tribal Governments</i>	Establishes requirement of and process for Nation-to-Nation consultation with Indian tribal governments with regards to the development of Federal policies that have tribal implications.

### **DoD Policy, Directives and Instructions**

<i>DoD Directive 4700.4, Natural Resources Management Program</i>	Requires that the ARNG implement and maintain a balanced and integrated program for the management of natural resources.
<i>DoD Directive 4715.1, Environmental Security</i>	Establishes policy for protecting, preserving, and (when required) restoring and enhancing the quality of the environment. This directive also ensures that environmental factors are integrated into DoD decision-making processes that may impact the environment, and are given appropriate consideration along with other relevant factors.
<i>DoD Annotated Policy on Indian Tribes and Alaska Natives</i>	Establishes DoD American Indian and Alaska Native Policy for interacting and working with federally recognized American Indian and Alaska Native governments (hereinafter referred to as "tribes"). It defines: protected tribal resources, tribal rights, and Indian lands.
<i>DoDI 4715.3, Environmental Conservation Program</i>	Implements policy, assigns responsibility, and prescribes procedures under <i>DoD Directive 4715.1</i> for the integrated management of natural and cultural resources on property under DoD control.

### Army Instructions and Directives

<i>AR 200-1, Environmental Protection and Enhancement</i>	As of 28 August 2007, this document supersedes all previous iterations of AR 200-1, AR 200-3, AR 200-4, and AR 200-5. Provides policies, standards and procedures for the following resource areas: NEPA, Natural Resources Management, Cultural Resources Management, Natural Resource Damage Assessment (NRDA), Real Property Acquisition, Outgrant and Disposal Transactions, Environmental Agreements, Environmental Compliance Assessments, Environmental Quality Control Committee (EQCC), Army Environmental Training Program, Installation/State Environmental Training Plans, ITAM, and Pest Management Program
<i>AR 200-2, Environmental Effects of Army Actions</i>	Provides guidance and responsibilities for implementing INRMPs. Implementation of an INRMP constitutes a major Federal action and therefore is subject to evaluation through an EA or an EIS.
<i>AR 350-19, The Army Sustainable Range Program (superceded AR 210-21)</i>	Assigns responsibilities and provides policy and guidance for managing and operating U.S. Army ranges and training lands to support their long-term viability and utility to meet the National defense mission.
<i>AR 350-4, Integrated Training Area Management (ITAM)</i>	Sets forth the objectives, responsibilities and policies for the ITAM program. ITAM establishes procedures to achieve optimum, sustainable use of training lands by implementing a uniform land management program and includes inventorying and monitoring land condition, integrating training requirements with land carrying capacity, educating land users to minimize adverse impacts, and providing for training land rehabilitation and maintenance.
HQDA INRMP Policy Memorandum (21 March 1997), <i>Army Goals and Implementing Guidance for Natural Resources Planning Level Surveys (PLS) and Integrated Natural Resources Management Plan (INRMP)</i>	Provides guidance to ensure that natural resource conservation measures and Army activities on mission land are integrated and are consistent with Federal stewardship requirements.
DA Memorandum (25 May 2006), <i>Army Guidance for the Implementation of the Sikes Act Improvement Act</i>	Implement DoD guidance on the requirement, development, coordination, and review of Integrated Natural Resources Management Plans on Army installations.

### Tennessee State Code

<i>Tennessee Water Quality Control Act of 1977; TCA 69-3-101 et seq.</i>	Establishes the Tennessee Water Quality Control Board to establish standards for various uses of the waters of the state.
<i>Tennessee Insecticide, Fungicide, and Rodenticide Act; TCA 43-8-101 et seq.</i>	Controls pesticide distribution, sale, and use in Tennessee.
<i>Tennessee Hazardous Substances</i>	Defines, establishes regulations for the handling of, and sets

<i>Act</i> ; TCA 68-131-101 et seq.	penalties for the mishandling of hazardous substances in the state of Tennessee.
<i>Tennessee Air Quality Act</i> ; TCA 68-201-202 et seq.	Establishes an Air Pollution Control Board to create and maintain rules and regulations for the purpose of protecting Tennessee's air quality.
<i>Tennessee Safe Drinking Water Act of 1983</i> ; TCA 68-221-701 et seq.	Defines the duties and responsibilities of the Tennessee Water Quality Board and the Commissioner of the Tennessee Department of Environment and Conservation with regards to protection of the drinking water supply of the state of Tennessee. Also identifies prohibited acts and defines penalties and legal processes for prosecuting violations thereof.
Fish and Wildlife Regulations; TCS 70-4-101	Establishes rules and regulations for hunting, fishing, and protection of wildlife.
Nongame Species Regulations; TCA 70-8-104	Gives the executive director of the Tennessee Wildlife Resources Agency the responsibility for establishing regulations to protect non-game species.
<i>Tennessee Archaeological Statutes</i> ; TCA 11-6-101 et seq.	Establishes a state Division of Archaeology and defines its role in research on and protection of archaeological features, sites, and artifacts in the state of Tennessee.

**This page intentionally left blank.**

## **APPENDIX E**

### **Plant and Animal Species Found on the VTS-Milan**

This page intentionally left blank.

**PLANT SPECIES**

Growth Form: F = fern                    G = grass/graminoid                    H = herb  
                   S = shrub                        T = tree                                    V = vine

Federal Status abbreviations:

LE = listed as endangered

LT = listed as threatened

State Status abbreviations:

E = state listed as endangered

T = state listed as threatened

SC = special concern species

Scientific name in all capitals indicates species introduced to the U.S.; in bold indicates the species is included on the TN-EPPC 2004 list of Invasive Exotic Pest Plants in Tennessee.

<i>Scientific Name</i>	Common Name	Growth Form	Fed Status	TN Status
<i>Asplenium platyneuron</i>	ebony spleenwort	F		
<i>Asplenium resiliens</i>	blackstem spleenwort	F		
<i>Athyrium filix-femina</i>	common ladyfern	F		
<i>Onoclea sensibilis</i>	sensitive fern	F		
<i>Polystichum acrostichoides</i>	Christmas fern	F		
<i>Andropogon gerardii</i>	big bluestem	G		
<i>Andropogon virginicus</i>	broomsedge bluestem	G		
<i>Arundinaria gigantea</i>	giant cane	G		
<i>Bouteloua curtipendula</i>	sideoats grama	G		
<i>Bouteloua dactyloides</i>	buffalograss	G		
<i>Carex plantaginea</i>	plantainleaf sedge	G		
<i>Carex sp.</i>	sedge	G		
<i>Carex vulpinoidea</i>	fox sedge	G		
<i>Chasmanthium latifolium</i>	indian woodoats	G		
<b>CYNODON DACTYLON</b>	bermudagrass	G		
<i>Cyperus esculentus</i>	yellow nutsedge	G		
<i>Cyperus pseudovegetus</i>	marsh flatsedge	G		
<i>Dichanthelium clandestinum</i>	deertongue	G		
<i>Dichanthelium scoparium</i>	velvet panicum	G		
<i>Dichanthelium sphaerocarpon</i>	roundseed panicgrass	G		
<i>Digitaria sanguinalis</i>	hairy crabgrass	G		
<i>Eleocharis obtusa</i>	blunt spikerush	G		
<i>Eleocharis sp.</i>	spikerush	G		
<b>ELEUSINE INDICA</b>	Indian goosegrass	G		
<i>Elymus virginicus</i>	Virginia wildrye	G		
<i>Eragrostis sp.</i>	lovegrass	G		
<i>Festuca sp.</i>	fescue	G		
<i>Glyceria sp.</i>	mannagrass	G		
<i>Glyceria striata</i>	fowl mannagrass	G		
<i>Juncus acuminatus</i>	tapertip rush	G		
<i>Juncus sp.</i>	rush	G		

<i>Scientific Name</i>	Common Name	Growth Form	Fed Status	TN Status
<i>Leersia oryzoides</i>	rice cutgrass	G		
<i>LOLIUM PERENNE</i>	perennial ryegrass	G		
<b><i>MICROSTEGIUM VIMINEUM</i></b>	Nepalese browntop	G		
<i>Paspalum sp.</i>	crowgrass	G		
<i>POA ANNUA</i>	annual bluegrass	G		
<b><i>SCHEDONORUS PHOENIX</i></b>	tall fescue	G		
<i>Schizachyrium scoparium</i>	little bluestem	G		
<i>Scirpus cyperinus</i>	woolgrass	G		
<i>Scirpus sp.</i>	bulrush	G		
<i>Setaria sp.</i>	bristlegrass	G		
<b><i>SETARIA VIRIDIS</i></b>	green bristlegrass	G		
<b><i>SORGHUM HALEPENSE</i></b>	Johnsongrass	G		
<i>Achillea millefolium</i>	common yarrow	H		
<i>Acorus calamus</i>	calamus	H		
<i>Ageratina altissima var. altissima</i>	white snakeroot	H		
<i>Agrimonia parviflora</i>	harvestlice	H		
<i>Agrimonia sp.</i>	agrimony	H		
<b><i>ALLIARIA PETIOLATA</i></b>	garlic mustard	H		
<i>Amaranthus retroflexus</i>	redroot amaranth	H		
<i>Ambrosia artemisiifolia</i>	annual ragweed	H		
<i>Ambrosia trifida</i>	great ragweed	H		
<i>Ammannia coccinea</i>	valley redstem	H		
<i>Antennaria sp.</i>	pussytoes	H		
<i>Apocynum cannabinum</i>	indianhemp	H		
<i>Arisaema dracontium</i>	green dragon	H		
<i>Arisaema triphyllum</i>	jack-in-the-pulpit	H		
<i>Asclepias amplexicaulis</i>	clasping milkweed	H		
<i>Asclepias syriaca</i>	common milkweed	H		
<i>Asclepias tuberosa</i>	butterfly milkweed	H		
<i>Aster sp.</i>	aster	H		
<i>Aureolaria virginica</i>	downy yellow false foxglove	H		
<i>Bidens sp.</i>	beggartick	H		
<i>Bidens vulgata</i>	big devils beggartick	H		
<i>Boehmeria cylindrica</i>	smallspike false nettle	H		
<i>Botrychium dissectum</i>	cutleaf grapefern	H		
<i>Botrychium virginianum</i>	rattlesnake fern	H		
<i>Cardamine concatenata</i>	cutleaf toothwort	H		
<i>Cassia marilandica</i>	Maryland senna	H		
<i>Chamaecrista fasciculata</i>	partridge pea	H		
<i>Chamaecrista nictitans</i>	sensitive partridge pea	H		
<i>Chamaesyce maculata</i>	spotted sandmat	H		
<i>Cirsium altissimum</i>	tall thistle	H		
<b><i>CIRSIUM ARVENSE</i></b>	Canada thistle	H		
<i>Claytonia virginica</i>	Virginia springbeauty	H		
<b><i>COMMELINA COMMUNIS</i></b>	Asiatic dayflower	H		
<i>Commelina virginica</i>	Virginia dayflower	H		
<i>Coreopsis major</i>	greater tickseed	H		
<i>Coreopsis tinctoria</i>	golden tickseed	H		

<i>Scientific Name</i>	Common Name	Growth Form	Fed Status	TN Status
<i>Corydalis flavula</i>	yellow fumewort	H		
<b>DAUCUS CAROTA</b>	Queen Anne's lace	H		
<i>Desmanthus illinoensis</i>	Illinois bundleflower	H		
<i>Desmodium nudiflorum</i>	nakedflower ticktrefoil	H		
<i>Desmodium sp.</i>	ticktrefoil	H		
<i>Diodia teres</i>	poorjoe	H		
<i>Diodia virginiana</i>	Virginia buttonweed	H		
<i>Erigeron annuus</i>	eastern daisy fleabane	H		
<i>Erigeron strigosus</i>	prairie fleabane	H		
<i>Eryngium prostratum</i>	creeping eryngo	H		
<i>Eupatorium capillifolium</i>	dogfennel	H		
<i>Eupatorium perfoliatum</i>	common boneset	H		
<i>Eupatorium sp.</i>	thoroughwort	H		
<i>Euphorbia corollata</i>	flowering spurge	H		
<i>Fragaria vesca</i>	woodland strawberry	H		
<i>Galium aparine</i>	stickywilly	H		
<i>Galium circaezans</i>	licorice bedstraw	H		
<i>Galium triflorum</i>	fragrant bedstraw	H		
<i>Helenium amarum</i>	yellowdicks	H		
<i>Helenium flexuosum</i>	purplehead sneezeweed	H		
<i>Helianthemum sp.</i>	frostweed	H		
<i>Helianthus sp.</i>	sunflower	H		
<i>Hibiscus moscheutos</i>	crimson-eyed rosemallow	H		
<i>Hieracium sp.</i>	hawkweed	H		
<i>Houstonia longifolia</i>	longleaf summer bluet	H		
<i>Houstonia sp.</i>	bluet	H		
<i>Hypericum perforatum</i>	common St. Johnswort	H		
<i>Impatiens capensis</i>	jewelweed	H		
<b>KUMMEROWIA STRIATA</b>	Japanese clover	H		
<i>Lechea sp.</i>	pinweed	H		
<b>LESPEDEZA CUNEATA</b>	sericea lespedeza	H		
<i>Lespedeza procumbens</i>	trailing lespedeza	H		
<i>Lespedeza sp.</i>	lespedeza	H		
<i>Liatris spicata</i>	dense blazing star	H		
<i>Lobelia sp.</i>	lobelia	H		
<i>Ludwigia palustris</i>	marsh seedbox	H		
<i>Lycopodium digitatum</i>	fan clubmoss	H		
<i>Maianthemum racemosum ssp. Racemosum</i>	feathery false lily of the valley	H		
<i>Manfreda virginica</i>	false aloe	H		
<i>Mimulus ringens</i>	Allegheny monkeyflower	H		
<b>NASTURTIUM OFFICINALE</b>	watercress	H		
<i>Oenothera biennis</i>	common evening primrose	H		
<i>Oxalis sp.</i>	woodsorrel	H		
<i>Oxalis stricta</i>	common yellow oxalis	H		
<i>Phytolacca americana</i>	American pokeweed	H		
<i>Plantago aristata</i>	largebracted plantain	H		
<b>PLANTAGO LANCEOLATA</b>	narrowleaf plantain	H		
<b>PLANTAGO MAJOR</b>	common plantain	H		

<i>Scientific Name</i>	Common Name	Growth Form	Fed Status	TN Status
<i>Plantago virginica</i>	Virginia plantain	H		
<i>Podophyllum peltatum</i>	mayapple	H		
<i>Polygala cruciata</i>	drumheads	H		
<i>Polygala curtissii</i>	Curtiss' milkwort	H		
<i>Polygala nutallii</i>	Nuttall's milkwort	H		E
<i>Polygala sanguinea</i>	purple milkwort	H		
<i>Polygonum hydropiperoides</i>	swamp smartweed	H		
<b>POLYGONUM ORIENTALE</b>	kiss me over the garden gate	H		
<i>Polygonum pennsylvanicum</i>	Pennsylvania smartweed	H		
<b>POLYGONUM PERSICARIA</b>	spotted ladythumb	H		
<i>Polygonum virginianum</i>	jumpseed	H		
<i>Potentilla canadensis</i>	dwarf cinquefoil	H		
<i>Prenanthes sp.</i>	rattlesnakeroot	H		
<i>Prunella vulgaris</i>	common selfheal	H		
<i>Pycnanthemum incanum</i>	hoary mountainmint	H		
<i>Pycnanthemum tenuifolium</i>	narrowleaf mountainmint	H		
<b>RAPHANUS RAPHANISTRUM</b>	wild radish	H		
<i>Rhexia mariana</i>	Maryland meadowbeauty	H		
<i>Rhexia mariana var. mariana</i>	Maryland meadowbeauty	H		
<i>Rhexia virginica</i>	handsome harry	H		
<i>Rudbeckia hirta</i>	blackeyed Susan	H		
<i>Rumex altissimus</i>	pale dock	H		
<i>Sagittaria latifolia</i>	broadleaf arrowhead	H		
<i>Sanicula sp.</i>	sanicle	H		
<i>Solanum carolinense</i>	Carolina horsenettle	H		
<i>Solidago gigantea</i>	giant goldenrod	H		
<i>Solidago sp.</i>	goldenrod	H		
<b>STELLARIA MEDIA</b>	common chickweed	H		
<i>Stylosanthes biflora</i>	sidebeak pencilflower	H		
<i>Symphotrichum prenanthoides</i>	crookedstem aster	H		
<b>TARAXACUM OFFICINALE</b>	common dandelion	H		
<i>Tiarella cordifolia</i>	heartleaf foamflower	H		
<i>Tipularia discolor</i>	crippled crane-fly	H		
<i>Tradescantia subaspera</i>	zigzag spiderwort	H		
<b>TRIFOLIUM PRATENSE</b>	red clover	H		
<b>TRIFOLIUM REPENS</b>	white clover	H		
<i>Triodanis perfoliata</i>	clasping Venus' looking-glass	H		
<i>Typha latifolia</i>	broadleaf cattail	H		
<b>VERBASCUM THAPSUS</b>	commun mullein	H		
<i>Verbena hastata</i>	swamp verbena	H		
<i>Verbesina virginica</i>	white bcrownbeard	H		
<i>Vernonia gigantea</i>	giant ironweed	H		
<i>Viola sp.</i>	violet	H		
<i>Hypericum sp.</i>	St. Johnswort	H/S		
<i>Asimina triloba</i>	pawpaw	S		
<i>Cephalanthus occidentalis</i>	common buttonbush	S		
<i>Chimaphila maculata</i>	striped prince's pine	S		

<i>Scientific Name</i>	Common Name	Growth Form	Fed Status	TN Status
<i>Corylus americana</i>	American hazelnut	S		
<b>ELAEAGNUS UMBELLATA</b>	autumn olive	S		
<i>Frangula caroliniana</i>	Carolina buckthorn	S		
<i>Hydrangea arborescens</i>	wild hydrangea	S		
<i>Ilex decidua</i>	possumhaw	S		
<i>Ilex verticillata</i>	common winterberry	S		
<b>LIGUSTRUM VULGARE</b>	European privet	S		
<i>Rhus copallinum</i>	winged sumac	S		
<i>Rhus glabra</i>	smooth sumace	S		
<i>Rhus typhina</i>	staghorn sumac	S		
<i>Rosa palustris</i>	swamp rose	S		
<i>Rubus allegheniensis</i>	Allegheny blackberry	S		
<i>Rubus idaeus</i>	American red raspberry	S		
<i>Rubus occidentalis</i>	black raspberry	S		
<i>Sambucus nigra ssp. canadensis</i>	American black elderberry	S		
<i>Symphoricarpos orbiculatus</i>	coralberry	S		
<i>Vaccinium arboreum</i>	farkleberry	S		
<i>Vaccinium corymbosum</i>	highbush blueberry	S		
<i>Vaccinium stamineum</i>	deerberry	S		
<i>Yucca flaccida</i>	weak-leaf yucca	S		
<i>Acer negundo</i>	boxelder	T		
<i>Acer rubrum</i>	red maple	T		
<i>Acer saccharinum</i>	silver maple	T		
<i>Acer saccharum</i>	sugar maple	T		
<b>AILANTHUS ALTISSIMA</b>	tree-of-heaven	T		
<b>ALBIZIA JULIBRISSIN</b>	silktree	T		
<i>Alnus serrulata</i>	hazel alder	T		
<i>Aralia spinosa</i>	devil's walkingstick	T		
<i>Betula nigra</i>	river birch	T		
<i>Carpinus caroliniana</i>	American hornbeam	T		
<i>Carya alba</i>	mockernut hickory	T		
<i>Carya cordiformis</i>	bitternut hickory	T		
<i>Carya glabra</i>	pignut hickory	T		
<i>Carya illinoensis</i>	pecan	T		
<i>Carya laciniosa</i>	shellbark hickory	T		
<i>Carya ovata</i>	shagbark hickory	T		
<i>Catalpa speciosa</i>	northern catalpa	T		
<i>Celtis laevigata</i>	sugarberry	T		
<i>Celtis occidentalis</i>	common hackberry	T		
<i>Cercis canadensis</i>	eastern redbud	T		
<i>Cornus florida</i>	flowering dogwood	T		
<i>Diospyros virginiana</i>	common persimmon	T		
<i>Fagus grandifolia</i>	American beech	T		
<i>Fraxinus americana</i>	white ash	T		
<i>Fraxinus pennsylvanica</i>	green ash	T		
<i>Gleditsia triacanthos</i>	honeylocust	T		
<i>Ilex opaca</i>	American holly	T		
<i>Juglans cinerea</i>	butternut	T		T

<i>Scientific Name</i>	Common Name	Growth Form	Fed Status	TN Status
<i>Juglans nigra</i>	black walnut	T		
<i>Juniperus virginiana</i>	eastern redcedar	T		
<i>Liquidambar styraciflua</i>	sweetgum	T		
<i>Liriodendron tulipifera</i>	tuliptree	T		
<i>Maclura pomifera</i>	osage orange	T		
<i>Morus rubra</i>	red mulberry	T		
<i>Nyssa sylvatica</i>	blackgum	T		
<b>PAULOWNIA TOMENTOSA</b>	princesstree	T		
<i>Pinus taeda</i>	loblolly pine	T		
<i>Pinus virginica</i>	Virginia pine	T		
<i>Platanus occidentalis</i>	American sycamore	T		
<i>Populus deltoides</i>	eastern cottonwood	T		
<i>Prunus serotina</i>	black cherry	T		
<i>Quercus alba</i>	white oak	T		
<i>Quercus falcata</i>	southern red oak	T		
<i>Quercus imbricaria</i>	shingle oak	T		
<i>Quercus michauxii</i>	swamp chestnut oak	T		
<i>Quercus nigra</i>	water oak	T		
<i>Quercus pagoda</i>	cherrybark oak	T		
<i>Quercus phellos</i>	willow oak	T		
<i>Quercus prinus</i>	chestnut oak	T		
<i>Quercus shumardii</i>	Shumard's oak	T		
<i>Quercus stellata</i>	post oak	T		
<i>Quercus velutina</i>	black oak	T		
<i>Robinia pseudoacacia</i>	black locust	T		
<i>Salix nigra</i>	black willow	T		
<i>Sassafras albidum</i>	sassafras	T		
<i>Tilia americana</i>	American basswood	T		
<i>Ulmus alata</i>	winged elm	T		
<i>Ulmus americana</i>	American elm	T		
<i>Ulmus rubra</i>	slippery elm	T		
<i>Viburnum prunifolium</i>	blackhaw	T		
<i>Amphicarpaea bracteata</i>	American hogpeanut	V		
<i>Bignonia capreolata</i>	crossvine	V		
<i>Campsis radicans</i>	trumpet creeper	V		
<b>CELASTRUS ORBICULATUS</b>	oriental bittersweet	V		
<i>Clematis virginiana</i>	devil's darning needles	V		
<b>DIOSCOREA OPPOSITIFOLIA</b>	Chinese yam	V		
<b>EUONYMUS FORTUNEI</b>	wintercreeper	V		
<b>LATHYRUS LATIFOLIUS</b>	perennial pea	V		
<b>LONICERA JAPONICA</b>	Japanese honeysuckle	V		
<b>LONICERA sp. (bush)</b>	bush honeysuckle	V		
<i>Parthenocissus quinquefolia</i>	Virginia creeper	V		
<i>Passiflora incarnata</i>	purple passionflower	V		
<b>PUERARIA MONTANA</b>	kudzu	V		
<b>ROSA MULTIFLORA</b>	multiflora rose	V		
<i>Rosa setigera</i>	climbing rose	V		
<i>Smilax bona-nox</i>	saw greenbrier	V		

<i>Scientific Name</i>	Common Name	Growth Form	Fed Status	TN Status
<i>Smilax glauca</i>	cat greenbrier	V		
<i>Smilax rotundifolia</i>	roundleaf greenbrier	V		
<i>Toxicodendron radicans</i>	eastern poison ivy	V		
<b>VINCA MINOR</b>	common periwinkle	V		
<i>Vitis palmata</i>	catbird grape	V		
<i>Vitis riparia</i>	riverbank grape	V		
<i>Vitis rotundifolia</i>	muscadine	V		

## VERTEBRATE SPECIES

Federal Status abbreviations:

LE = listed as endangered

LT = listed as threatened

PS = listed as threatened or endangered in a portion of native range (none are protected within GA)

State Status abbreviations:

E = state listed as endangered

D = deemed in need of management

SC = special concern species

### Amphibians

Common Name	Scientific Name	Fed status	State status
American toad	<i>Bufo americanus</i>		
bird-voice treefrog	<i>Hyla avivoca</i>		
chorus frog	<i>Pseudoacris sp.</i>		
cricket frog	<i>Acris sp.</i>		
gray tree frog	<i>Hyla versicolor</i>		
bullfrog	<i>Rana catesbeiana</i>		
northern leopard frog	<i>Rana pipiens</i>		
southern leopard frog	<i>Rana sphenoccephala</i>		
wood frog	<i>Rana sylvatica</i>		

### Reptiles

Common Name	Scientific Name	Fed status	State status
southern black racer	<i>Coluber constrictor priapus</i>		
kingsnake	<i>Lampropeltis getula</i>		
ring-necked snake	<i>Diadophis punctatus</i>		
ground skink	<i>Scincella lateralis</i>		
red-eared slider	<i>Trachemys scripta elegans</i>		
eastern box turtle	<i>Terrapene carolina carolina</i>		

### Fish

Common Name	Scientific Name	Fed status	State status
Blackspotted topminnow	<i>Fundulus olivaceus</i>		
Bluegill sunfish	<i>Lepomis macrochirus</i>		
Bluntnose minnow	<i>Pimephales notatus</i>		
Chain pickerel	<i>Esox niger</i>		
Creek chub	<i>Semotilus atromaculatus</i>		
Grass carp	<i>Ctenopharyngodon idella</i>		
Green sunfish	<i>Lepomis cyanellus</i>		
Ohio lamprey	<i>Ichthyomyzon bdellium</i>		
Largemouth bass	<i>Micropterus salmoides</i>		
Mosquitofish	<i>Gambusia affinis</i>		

Redear sunfish	<i>Lepomis microlophus</i>
Spotted sunfish	<i>Lepomis punctatus</i>
Sunfish hybrid	<i>Lepomis microlophus</i> / <i>L. macrochirus</i>
Tennessee shiner	<i>Notropis leuciodus</i>

**Birds**

<b>Common Name</b>	<b>Scientific Name</b>	<b>Fed status</b>	<b>State status</b>
Cooper's Hawk	<i>Accipiter cooperii</i>		
Sharp-shinned Hawk	<i>Accipiter striatus</i>	PS	D
Spotted Sandpiper	<i>Actitis macularius</i>		
Red-winged Blackbird	<i>Agelaius phoeniceus</i>		
Wood Duck	<i>Aix sponsa</i>		
Henslow's Sparrow	<i>Ammodramus henslowii</i>		D
Grasshopper Sparrow	<i>Ammodramus savannarum</i>	PS	
Green-winged Teal	<i>Anas crecca</i>		
Blue-winged Teal	<i>Anas discors</i>		
Mallard	<i>Anas platyrhynchos</i>		
Ruby-throated Hummingbird	<i>Archilochus colubris</i>		
Great Egret	<i>Ardea alba</i>		D
Great Blue Heron	<i>Ardea herodias</i>		
Tufted Titmouse	<i>Baeolophus bicolor</i>		
Cedar Waxwing	<i>Bombycilla cedrorum</i>		
Canada Goose	<i>Branta canadensis</i>		
Great Horned Owl	<i>Bubo virginianus</i>		
Red-tailed Hawk	<i>Buteo jamaicensis</i>		
Red-shouldered Hawk	<i>Buteo lineatus</i>		
Broad-winged Hawk	<i>Buteo platypterus</i>	PS	
Green Heron	<i>Butorides virescens</i>		
Sanderling	<i>Calidris alba</i>		
White-rumped Sandpiper	<i>Calidris fuscicollis</i>		
Western Sandpiper	<i>Calidris mauri</i>		
Least Sandpiper	<i>Calidris minutilla</i>		
Semipalmated Sandpiper	<i>Calidris pusilla</i>		
Chuck-will's-widow	<i>Caprimulgus carolinensis</i>		
Northern Cardinal	<i>Cardinalis cardinalis</i>		
American Goldfinch	<i>Carduelis tristis</i>		
House Finch	<i>Carpodacus mexicanus</i>		
Turkey Vulture	<i>Cathartes aura</i>		
Hermit Thrush	<i>Catharus guttatus</i>		
Gray-cheeked Thrush	<i>Catharus minimus</i>		
Swainson's Thrush	<i>Catharus ustulatus</i>		
Brown Creeper	<i>Certhia americana</i>		
Belted Kingfisher	<i>Ceryle alcyon</i>		
Chimney Swift	<i>Chaetura pelagica</i>		
Killdeer	<i>Charadrius vociferus</i>		
Common Nighthawk	<i>Chordeiles minor</i>		
Northern Harrier	<i>Circus cyaneus</i>		D
Yellow-billed Cuckoo	<i>Coccyzus americanus</i>	PS	

<b>Common Name</b>	<b>Scientific Name</b>	<b>Fed status</b>	<b>State status</b>
Black-billed Cuckoo	<i>Coccyzus erythrophthalmus</i>		
Northern Flicker	<i>Colaptes auratus</i>		
Northern Bobwhite	<i>Colinus virginianus</i>		
Rock Dove	<i>Columba livia</i>		
Eastern Wood-Pewee	<i>Contopus virens</i>		
Black Vulture	<i>Coragyps atratus</i>		
American Crow	<i>Corvus brachyrhynchos</i>		
Blue Jay	<i>Cyanocitta cristata</i>		
Bay-breasted Warbler	<i>Dendroica castanea</i>		
Yellow-rumped Warbler	<i>Dendroica coronata</i>		
Prairie Warbler	<i>Dendroica discolor</i>		
Yellow-throated Warbler	<i>Dendroica dominica</i>		
Magnolia Warbler	<i>Dendroica magnolia</i>		
Palm Warbler	<i>Dendroica palmarum</i>		
Chestnut-sided Warbler	<i>Dendroica pensylvanica</i>		
Yellow Warbler	<i>Dendroica petechia</i>		
Pine Warbler	<i>Dendroica pinus</i>		
Blackpoll Warbler	<i>Dendroica striata</i>		
Cape May Warbler	<i>Dendroica tigrina</i>		
Black-throated Green Warbler	<i>Dendroica virens</i>		
Pileated Woodpecker	<i>Dryocopus pileatus</i>		
Gray Catbird	<i>Dumetella carolinensis</i>		
Little Blue Heron	<i>Egretta caerulea</i>		D
Least Flycatcher	<i>Empidonax minimus</i>		
Acadian Flycatcher	<i>Empidonax virescens</i>		
Rusty Blackbird	<i>Euphagus carolinus</i>		
American Kestrel	<i>Falco sparverius</i>		
Wilson's Snipe	<i>Gallinago delicata</i>		
Common Yellowthroat	<i>Geothlypis trichas</i>		
Bald Eagle (Immature)	<i>Haliaeetus leucocephalus</i>		D
Barn Swallow	<i>Hirundo rustica</i>		
Wood Thrush	<i>Hylocichla mustelina</i>		
Yellow-breasted Chat	<i>Icteria virens</i>		
Baltimore Oriole	<i>Icterus galbula</i>		
Orchard Oriole	<i>Icterus spurius</i>		
Mississippi Kite	<i>Ictinia mississippiensis</i>		D
Dark-eyed Junco	<i>Junco hyemalis</i>		
Loggerhead Shrike	<i>Lanius ludovicianus</i>	PS	D
Ring-billed Gull	<i>Larus delawarensis</i>		
Eastern Screech-owl	<i>Megascops asio</i>		
Red-bellied Woodpecker	<i>Melanerpes carolinus</i>		
Red-headed Woodpecker	<i>Melanerpes erythrocephalus</i>		
Wild Turkey	<i>Meleagris gallapavo</i>		
Swamp Sparrow	<i>Melospiza georgiana</i>		
Song Sparrow	<i>Melospiza melodia</i>		
Northern Mockingbird	<i>Mimus polyglottos</i>		
Black-and-white Warbler	<i>Mniotilta varia</i>		
Brown-headed Cowbird	<i>Molothrus ater</i>		

<b>Common Name</b>	<b>Scientific Name</b>	<b>Fed status</b>	<b>State status</b>
Great Crested Flycatcher	<i>Myiarchus crinitus</i>		
Kentucky Warbler	<i>Oporomis formosus</i>		
Northern Parula	<i>Parula americana</i>		
House Sparrow	<i>Passer domesticus</i>		
Fox Sparrow	<i>Passerella iliaca</i>		
Blue Grosbeak	<i>Passerina caerulea</i>		
Indigo Bunting	<i>Passerina cyanea</i>		
Rose-breasted Grosbeak	<i>Pheucticus ludovicianus</i>		
Downy Woodpecker	<i>Picoides pubescens</i>		
Hairy Woodpecker	<i>Picoides villosus</i>		
Eastern Towhee	<i>Pipilo erythrophthalmus</i>		
Scarlet Tanager	<i>Piranga olivacea</i>		
Summer Tanager	<i>Piranga rubra</i>		
Carolina Chickadee	<i>Poecile carolinensis</i>		
Blue-gray Gnatcatcher	<i>Polioptila caerulea</i>		
Purple Martin	<i>Progne subis</i>		
Prothonotary Warbler	<i>Protonotaria citrea</i>		
Common Grackle	<i>Quiscalus quiscula</i>		
King Rail	<i>Rallus elegans</i>		
Ruby-crowned Kinglet	<i>Regulus calendula</i>		
Golden-crowned Kinglet	<i>Regulus satrapa</i>		
Eastern Phoebe	<i>Sayornis phoebe</i>		
American Woodcock	<i>Scolopax minor</i>		
Louisiana Waterthrush	<i>Seiurus motacilla</i>		
American Redstart	<i>Setophaga ruticilla</i>		
Eastern Bluebird	<i>Sialia sialis</i>		
White-breasted Nuthatch	<i>Sitta carolinensis</i>		
Yellow-bellied Sapsucker	<i>Sphyrapicus varius</i>		D
Dickcissel	<i>Spiza americana</i>		
Chipping Sparrow	<i>Spizella passerina</i>		
Field Sparrow	<i>Spizella pusilla</i>		
Northern Rough-winged Swallow	<i>Stelgidopteryx serripennis</i>		
Least Tern	<i>Sternula antillarum</i>	PS - E	E
Barred Owl	<i>Strix varia</i>		
Eastern Meadowlark	<i>Sturnella magna</i>		
European Starling	<i>Sturnus vulgaris</i>		
Tree Swallow	<i>Tachycineta bicolor</i>		
Bewick's wren	<i>Thryomanes bewickii</i>		E
Carolina Wren	<i>Thryothorus ludovicianus</i>		
Brown Thrasher	<i>Toxostoma rufum</i>		
Lesser Yellowlegs	<i>Tringa flavipes</i>		
Solitary Sandpiper	<i>Tringa solitaria</i>		
House Wren	<i>Troglodytes aedon</i>		
Winter Wren	<i>Troglodytes troglodytes</i>		
American Robin	<i>Turdus migratorius</i>		
Eastern Kingbird	<i>Tyrannus tyrannus</i>		
Barn Owl	<i>Tyto alba</i>		D
Orange-crowned Warbler	<i>Vermivora celata</i>		

<b>Common Name</b>	<b>Scientific Name</b>	<b>Fed status</b>	<b>State status</b>
Tennessee Warbler	<i>Vermivora peregrina</i>		
Blue-winged Warbler	<i>Vermivora pinus</i>		
Yellow-throated Vireo	<i>Vireo flavifrons</i>		
Warbling Vireo	<i>Vireo gilvus</i>		
White-eyed Vireo	<i>Vireo griseus</i>		
Red-eyed Vireo	<i>Vireo olivaceus</i>		
Philadelphia Vireo	<i>Vireo philadelphicus</i>		
Blue-headed Vireo	<i>Vireo solitarius</i>		
Canada Warbler	<i>Wilsonia canadensis</i>		
Hooded Warbler	<i>Wilsonia citrina</i>		
Wilson's Warbler	<i>Wilsonia pusilla</i>		
Mourning Dove	<i>Zenaida macroura</i>		
White-throated Sparrow	<i>Zonotrichia albicollis</i>		

**Mammals**

<b>Common Name</b>	<b>Scientific Name</b>	<b>Fed status</b>	<b>State status</b>
Evening bat	<i>Nyctecius humeralis</i>		
Red bat	<i>Lasiurus borealis</i>		
Tricolor bat (eastern pipistrelle)	<i>Perimyotis subflavus</i>		
White-tail deer	<i>Odocoileus virginianus</i>		
Coyote	<i>Canis latrans</i>		
Gray fox	<i>Urocyon cinereoargenteus</i>		
Red fox	<i>Vulpes vulpes</i>		
Bobcat	<i>Lynx rufus</i>		
Striped skunk	<i>Mephitis mephitis</i>		
North American river otter	<i>Lontra canadensis</i>		
Raccoon	<i>Procyon lotor</i>		
Virginia opossum	<i>Didelphis virginiana</i>		
Eastern cottontail	<i>Sylvilagus floridanus</i>		
Swamp rabbit	<i>Sylvilagus aquaticus</i>		
Beaver	<i>Castor canadensis</i>		
Pine/woodland vole	<i>Microtus pinetorum</i>		
Golden mouse	<i>Ochrotomys nuttalli</i>		
Cotton mouse	<i>Peromyscus gossypinus</i>		
White-footed mouse	<i>Peromyscus leucopus</i>		
Eastern harvest mouse	<i>Reithrodontomys humulis</i>		
Gray squirrel	<i>Sciurus carolinensis</i>		
Fox squirrel	<i>Sciurus niger</i>		
Southern flying squirrel	<i>Glaucomys volans</i>		
Southern short-tailed shrew	<i>Blarina carolinensis</i>		
Least shrew	<i>Cryptotis parva</i>		
Eastern mole	<i>Scalopus aquaticus</i>		

## **APPENDIX G**

### **American Indian Tribes Consulted by Tennessee Army National Guard**

This page intentionally left blank.

**Absentee Shawnee Tribe of Oklahoma**

Honorable Scott Miller, Governor  
 2025 S. Gordon Cooper  
 Shawnee, OK 74801  
 (405)275-4030 / (405)275-1922 fax

Karen Kaniatobe, THPO  
 2025 S. Gordon Cooper  
 Shawnee, OK 74801  
 (405)275-4030 x199 / (405)878-4711 fax  
[kkaniatobe@astribe.com](mailto:kkaniatobe@astribe.com)

**Alabama-Coushatta Tribe of Texas**

Honorable Ronnie Thomas, Chairman  
 571 State Park Rd. 56  
 Livingston, TX 77351  
 (936)563-1100 / (936)563-1139 fax

Beryl Battise, THPO (Acting)  
 571 State Park Rd 56  
 Livingston, TX 77351  
 (936)563-1282 / (936)563-1283  
[Actribe.doc@actribe.org](mailto:Actribe.doc@actribe.org)

**Alabama-Quassarte Tribal Town**

Honorable Tarpie Yargee, Chief  
 117 N. Main St  
 P.O. Box 187  
 Wetumka, OK 74883  
 (405)452-3987 / (405)452-3968 fax

Ms. Augustine Asbury, 2<sup>nd</sup> Chief/Cultural  
 Preservation Specialist  
 101 E. Broadway  
 Wetumka, OK 74883  
 (405)452-3881 / (405)452-3889 fax  
[aqttcultural@yahoo.com](mailto:aqttcultural@yahoo.com)

**Cherokee Nation**

Honorable Chad Smith, Principal Chief  
 17675 S. Muskogee  
 P.O. Box 948  
 Tahlequah, OK 74465  
 (918)456-0671 x2466 /  
 (918)456-6485 fax

Dr. Richard L. Allen, Policy Analyst  
 17675 S. Muskogee  
 P.O. Box 948  
 Tahlequah, OK 74465  
 (918)453-5466 / (918)458-5898 fax  
[rallen@cherokee.org](mailto:rallen@cherokee.org)

**Chickasaw Nation**

Honorable Bill Anoatubby, Governor  
 520 S. Arlington, Ada, OK 74821  
 P.O. Box 1548, Ada, OK 74820  
 (580)436-2603 / (580)436-4287 fax

Ms. Gingy Nail, Historic Preservation Officer  
 124 South Broadway, American Building  
 Suite 310  
 P.O. Box 1548, Ada, OK 74820  
 (580)332-8685 / (580)332-2631 fax  
[Gingy.nail@chickasaw.net](mailto:Gingy.nail@chickasaw.net)

**Choctaw Nation of Oklahoma**

Honorable Gregory E. Pyle, Chief  
 16<sup>th</sup> and Locust St  
 P.O. Drawer 1210  
 Durant, OK 74702  
 (580)924-8280 / (580)924-1150 fax

Mr. Terry Cole, Director - Cultural Resources  
 16<sup>th</sup> and Locust St  
 P.O. Drawer 1210  
 Durant, OK 74701  
 (580)924-8280 x2125 / (580)920-3102 fax  
[tcollection@choctawnation.com](mailto:tcollection@choctawnation.com)

**Coushatta Tribe of Louisiana**

Honorable Kevin Sickey, Chairman  
 1940 CC Bell Rd  
 P.O. Box 818  
 Elton, LA 70532  
 (337)584-2261 / (337)584-2998 fax

Mr. Leland Thompson, THPO  
 1940 CC Bell Road  
 P.O. Box 818  
 Elton, LA 70532  
 (337)584-1498 / (337)584-1474 fax  
[lthompson@coushatatribela.org](mailto:lthompson@coushatatribela.org)

**Eastern Band of Cherokee Indians**

Honorable Michelle Hicks, Principal  
 Chief  
 88 Council House Loop  
 P.O. Box 455  
 Cherokee, NC 28719  
 (828)497-2771 / (828)488-2462 fax

Russell Townsend, EBCI-THPO  
 2877 Governor's Island Road  
 Bryson City, NC 28713  
 (828)554-6851 / (828)488-2462 fax  
[russtown@nc-choerokee.com](mailto:russtown@nc-choerokee.com)

**Eastern Shawnee Tribe of Oklahoma**

Honorable Glenna J. Wallace, Chief  
 127 W. Onieda  
 P.O. Box 350  
 Seneca, MO 64865  
 (918)666-2435 / (918)666-2186 fax  
[estochief@hotmail.com](mailto:estochief@hotmail.com)

Ms. Robin Dushan, Cultural Preservation Office  
 127 W. Oneida  
 P.O. Box 305  
 Seneca, MO 64865  
 (918)666-2435 / (918)666-2186 fax  
[radushane@gmail.com](mailto:radushane@gmail.com)

**Jena Band of Choctaw**

Honorable Christine Norris, Chief  
 14025 Hwy. 84 W., Trout, LA 71371  
 P.O. Box 14, Jena, LA 71342  
 (318)992-2717 / (318)992-8244 fax  
[chief@jenachoctaw.org](mailto:chief@jenachoctaw.org)

**Kialegee Tribal Town**

Honorable Evelyn Bucktrot, Mekko  
 108 N. Main  
 P.O. Box 332  
 Wetumka, OK 74883  
 (405) 452-3262 / (405) 452-3413 fax  
[Evelyn\\_bucktrot@yahoo.com](mailto:Evelyn_bucktrot@yahoo.com)

Mr. Marsey Harjo, THPO  
 108 N. Main  
 P.O. Box 332  
 Wetumka, OK 74883  
 (405)452-5200

**Mississippi Band of Choctaw Indians**

Honorable Phillip Martin, Chief  
 101 Industrial Rd., Hwy. 16W  
 P.O. Box 6010, Choctaw Branch  
 Choctaw, MS 39350  
 (601)656-4031 / (601) 656-1606 fax

Mr. Kenneth H. Carleton, THPO/Archaeologist  
 101 Industrial Rd., Natural Resources Bldg.  
 P.O. Box 6257, Choctaw Branch  
 Choctaw, MS 39350  
 (601)650-7316 / (601)650-7454 fax  
[kcarleton@choctaw.org](mailto:kcarleton@choctaw.org)

**Muscogee (Creek) Nation**

Honorable A.D. Ellis, Principal Chief  
 1008 E. Eufaula  
 P.O. Box 580  
 Okmulgee, OK 74447  
 (918)756-8700 / (918)758-1434 fax

Ms. Joyce A. Bear, Historic Preservation Officer  
 1008 E. Eufaula  
 P.O. Box 580  
 Okmulgee, OK 74447  
 (918)732-7731 / (918)758-0649 fax  
[cultural@ocevnet.org](mailto:cultural@ocevnet.org)

**Poarch Band of Creek Indians**

Honorable Buford Rolon, Chairman  
 5811 Jack Springs Road  
 Atmore, AL 36502  
 (251)368-9136 / (251)368-0828 fax

Mr. Robert Thrower, THPO  
 5811 Jack Springs Road  
 Atmore, AL 36502  
 (251)368-9136, x2655 / (251)368-0834 fax  
[rothrower@hotmail.com](mailto:rothrower@hotmail.com)

**Quapaw Tribe of Oklahoma**

Honorable John Berrey, Chairman  
 5681 S. 630 Rd.  
 P.O. Box 765  
 Quapaw, OK 74363  
 (918)542-1853 / (918)542-4694 fax

Ms. Carrie V. Wilson, NAGPRA  
 223 E. Lafayette St  
 Fayetteville, AR 72701  
 (479)442-7576 / (479)601-7991 cell  
 (479)575-5453 fax  
[dheghia@earthlink.net](mailto:dheghia@earthlink.net)

**Seminole Nation of Oklahoma**

Honorable Kelly Haney, Chief  
 Junction 270 and 56, ¼ mile East 270  
 P.O. Box 1498  
 Wewoka, OK 74884  
 (405)257-7200 / (405)257-7209 fax  
[Executive1@seminolenation.com](mailto:Executive1@seminolenation.com)

Linda Upchurch, Executive Assistant  
 P.O. Box 1498  
 Wewoka, OK 74884  
 (405)257-7200 / (405)257-7209 fax  
[lupchurch@seminolenation.com](mailto:lupchurch@seminolenation.com)

**Seminole Tribe of Florida**

Honorable Mitchell Cypress, Chairman  
 6300 Stirling Rd  
 Hollywood, FL 33024  
 (954)966-6300 / (954)967-3486 fax

Tina Osceola, Executive Director  
 Ah-Tah-Thi-Ki Museum  
 HC61-Box 21A  
 Clewiston, FL 33440  
 (863)902-1113 / (863)902-1117 fax

Mr. Willard Steele, THPO  
 Ah-Tah-Thi-Ki Museum  
 HC61-Box 21A  
 Clewiston, FL 33440  
 (863)902-1113 x104 / (863)902-1117 fax  
[wsteele@samtribe.com](mailto:wsteele@samtribe.com)

**Thoptlocco Tribal Town**

Integrated Natural Resources Management Plan  
 VTS-Milan

Honorable Vernon Yarholar, Mekko  
Exit 227, Clearview Rd., Off I-40  
P.O. Box 188  
Okemah, OK 74859  
(918)560-6198 / (918)560-6196 fax

Leyahna Hicks, Executive Secretary  
P.O. Box 188  
Okemah, OK 74859  
(918)560-6101

Mr. Charles Coleman, Warrior, NAGPRA  
Representative  
Rt. 1, Box 190-A  
Weleetka, OK 74880  
(405)786-2579 / (918)693-2920 cell  
[chascoleman@prodigy.net](mailto:chascoleman@prodigy.net)

**Tunica-Biloxi Tribe of Louisiana**

Honorable Earl Barbry, Sr., Chairman  
151 Melacon Drive  
P.O. Box 1589  
Marksville, LA 71351  
(318)253-9767 / (318)253-9791 fax  
[pfoster@tunica.org](mailto:pfoster@tunica.org)

Mr. Earl Barbry, Jr., THPO  
P.O. Box 331  
Marksville, LA 71351  
(318)253-8174 / (318)253-7711 fax  
[earlii@tunica.org](mailto:earlii@tunica.org)

**United Keetoowah Band of Cherokee Indians in Oklahoma**

Honorable George Wickliffe, Chief  
2450 S. Muskogee Avenue  
P.O. Box 746  
Tahlequah, OK 74465  
(918)431-1818 / (918)456-5126 fax

Charles Locust, Assistant Chief  
2450 S. Muskogee Avenue  
P.O. Box 746  
Tahlequah, OK 74465  
(918)431-1818  
[Clocust@unitedkeetowahband.org](mailto:Clocust@unitedkeetowahband.org)

Lisa Stopp  
(918)822-1952  
[lstopp@ukb.org](mailto:lstopp@ukb.org)

## **APPENDIX G**

### **Pest Management at VTS-Milan:**

#### **General information**

**List of Approved Pesticide Chemicals for Use on VTS-M**

**Format for Reporting Pesticide/Herbicide Applications**

## GENERAL PEST MANAGEMENT INFORMATION

- Pest management activities on TNARNG properties are guided by the TNARNG Integrated Pest Management Plan.
- Only certified applicators may apply any herbicide or pesticide (general use or restricted use) on TNARNG facilities. Applicator must have either a DoD Pesticide Applicator Certification or a Tennessee Commercial Applicator Certification for the appropriate category of pesticide.
- All pesticide/herbicide applications made by contractor or TNARNG staff will be reported to the Pest Management Coordinator (PMC). The reporting form to be used is included in this Appendix. Contact information for the PMC is located at the bottom of the form.
- Control of pests of facilities (e.g., termites, spiders, mice) is handled through contract by the training site maintenance office. Contract exterminators may only apply the approved pesticides listed in Table G.1 for use on pest plants and Table G.2 for use on animal pests. Contract exterminators will fill out a reporting form (Figure G.2) completely for each chemical utilized on a visit. The training site will submit a copy of this form to the PMC (see bottom of reporting form for contact information). If, in the future, any VTS-M personnel should receive either DoD or state certification and apply pesticides at the facility, they should fill out the reporting form intended for TNARNG personnel (Figure G.1) and submit it to the PMC as well.
- In certain situations, a non-certified person may apply a pesticide on a self-help basis for personal protection on a job site. The following limitations apply to self-help pesticide applications:
  - Self-help applications will include only those products listed in Table G.3. Applications of these products must be reported to the PMC annually.
  - Self-help applications are for personal safety and comfort within the workplace and as such will be made only to small areas. Applications to an entire building or armory do not qualify as self-help. If a large portion of the facility requires treatment, a contracted pesticide applicator is needed.
  - Food preparation areas are NOT treated with self-help applications. Kitchens and related areas require professional treatment.

For more information on self-help applications, contact the PMC.

**Table G.1: Herbicides for use on pest plants on Tennessee Army National Guard properties**

<b>All Vegetation (bare ground)</b>		
Arsenal	Oust	Round-up Ultra Dry
Escort	Outrider	Round-up Ultra Max
Hyvar XL	Reward	Sahara DG
Krovar IDF	Round-up Pro	Scythe
<b>Pre-emergent Herbicides</b>		
Balan DF	Surflan A.S	
Banvel-720	MSMA	
Dyclomec		
<b>Selective Post-emergent (grasses) Cool Season Grasses</b>		
MSMA		Plateau
Poast		
<b>Plant Growth Regulator</b>		
Cutless 50W		
Embark		
Primo		
<b>Brush &amp; Forestry (also for use on privet &amp; honeysuckle)</b>		
Accord Site Prep	Escort	Velpar L
Arsenal	Oust	Velpar ULW
Garlon 3A	Round-up Pro	
Garlon 4	Tordon K	
<b>Aquatic Weeds &amp; Algae</b>		
Aquashade	Rodeo	
Citrine Algaecide	Sonar A.S.	
Reward 2,4-D 4amine I		
<b>Mosquito (larval stage)</b>		
Agnique MMF	<b>Mosquito (adults)</b>	
	Aqua-Reslin	

Generic formulations of identical chemical composition may be substituted for these approved pesticides.

**Table G.2: Pesticides for use on pest animals on Tennessee Army National Guard properties**

<b>Mosquitoes (larvae)</b>		<b>Mosquitoes (adults)</b>
Agnique MMF		Aqua-Reslin
Altosid		Bio-Mist 1.5 + 7.5
Altosid LL		Fyfanon
Altosid Pellets		Kontrol 4,4
Altosid XR		Mosquito Beater
Bactimos Briquets		Permanone 10% EC
Vectolex-CG		Scourge 4+12
		ULD BP-100
		ULD BP-300
<b>Fire Ants</b>		<b>Filth Flies</b>
Amdro		FlyTek Fly Bait
Avenger		Golden Malrin
Award Fire Ant Bait		Stimukil Fly Bait
Chipco Top Choice Fire Ant Bait		
Maxforce Fire Ant Bait		
<b>Termites</b>		<b>Bees &amp; Wasps</b>
Bora-Care		Stinger
Dursban TC		Wasp-Freeze PT515
Premise		
Termidor 80WG		
Termidor SC		
Tim-Bor		
<b>General Arthropod control in and around buildings</b>		
Advance Ant Bait	Dual Choice Ant Bait	Precor Plus Fogger
Affront	Gentrol	PT565 Plus XLO
Borid	Kicker	Roach Kill
Catalyst	Maxforce FG	Saga
CB-80 Extra	Maxforce Gel	Suspend SC
Cynoff 2E	Maxforce Roach Bait	Tempo Ultra SC
DeltaDust	Niban Bait	Tempo 20WP
DeltaGard	Nylar IGR	ULD BP-100
Demand CS	PCO Fogger	ULD BP-300
Demon EC	Perma-Dust	Ultracide
Drax Ant Bait	P.I. Contact	Zero-In 797-A
Drione		
<b>Rodents (mice/rats)</b>		<b>Squirrels</b>
Conrac		4-the-Squirrels
Ditrac		
Fastrac		
Final Blox		
Talon-G		<b>Birds</b>
WeatherBlok		4-the-Birds

Generic formulations of identical chemical composition may be substituted for these approved pesticides.

**Table G.3: Products approved for use under the self-help program on TNARNG properties. For more information, see the Integrated Pest Management Plan or contact the Pest Management Coordinator.**

Product description	Brand name examples	Active ingredient (s)
Cockroach bait station	Combat Quick Kill	Fipronil
Ant bait station	MaxForce Ant Bait	Fipronil
Ant bait	Advance Dual Choice Amdro Fire Ant Bait	N-ethyl perfluorooctane sulfonamide
	Amdro Fire Ant Bait	Hydramethylnon
Aerosol insecticide	Kill Zone House & Garden Insect Killer Formula 3	D-trans Allethrin, 0.15%, and Resmethrin, 0.2%
	PT 565 Plus XLO	Pyrethrin
Wasp spray	PT 515 Wasp Freeze and Hornet Killer	pyrethrin, allethrin, d-phenothrin, or resmethrin
	Wasp Stopper II Plus	
Boric acid (roach killer)	Roach Kill	boric acid
Roach trap	Mr. Sticky	NA
Rodent glue trap	Victor Holdfast	NA
Spring mouse trap	NA	NA
Fly swatter	NA	NA
Indoor Fly Catcher, cylindrical sticky trap	NA	NA
Insect Fly Catcher, sticky strips	NA	NA

|

**Pest Control Treatment Record  
TNARNG Personnel**

Site: \_\_\_\_\_ Treatment Date: \_\_\_\_\_

Location of Treatment: \_\_\_\_\_

Type of Pest Problem: \_\_\_\_\_

Indicators of Pest Problem: \_\_\_\_\_

(What did you observe and where? Number of pests seen, signs of damage,...)

**Non-chemical Pest Control Action**

Methods applied: \_\_\_\_\_

**Chemical Pesticide/Herbicide Application**

(Training site personnel may only apply pesticide if they have state applicator certification)

Pesticide/Herbicide Trade Name: \_\_\_\_\_

EPA Registration Number: \_\_\_\_\_

Active Ingredient(s) and % Concentration: \_\_\_\_\_ %

\_\_\_\_\_ %

\_\_\_\_\_ %

Ready-to-Use Formulation? Y/N If yes, Quantity applied: \_\_\_\_\_ oz/gal/lbs

OR

Concentrated Formulation? Y/N If yes, Quantity of concentrate used \_\_\_\_\_ oz/gal/lbs

Quantity and type of diluent \_\_\_\_\_

Quantity of mixture applied \_\_\_\_\_

Size of Treated Area (approximate sq. ft. or acreage): \_\_\_\_\_

Applicator Name: \_\_\_\_\_ Certification # \_\_\_\_\_

Man Hours Used: \_\_\_\_\_ Category(s) \_\_\_\_\_

**Maintain copies of this form on site.**

**Send copies quarterly to:** TNARNG Milan Training Site  
Attn: Laura Lecher  
325 Arsenal Lane  
Lavinia, TN 38348

Or Fax: (731)783-3901

For more information call: (731)783-3975 or email: [Laura.Lecher@us.army.mil](mailto:Laura.Lecher@us.army.mil)

**Figure G.1: Pest control record for TNARNG personnel**

This page intentionally left blank.



This page intentionally left blank.

## **APPENDIX H**

### **Annual Review of the INRMP**

This page intentionally left blank.

**INRMP ANNUAL REPORT****To:****From:****Subject:** ARNG Annual Report on Implementation Status of the Integrated Natural Resource Management Plan (INRMP)**Date:****Reporting Period:***(Period report covers, i.e. 1 May 06 – 1 May 07.)***Annual Coordination Meeting:** *(Identify the date and attendees of annual coordination. Indicate if this correspondence will be used in lieu of 'face-to-face' meetings. Use the following headers to document review findings)***Program Overview:** *(Short paragraph addressing the goals and objectives of the plan, the status of the mission requirements relative to the current plan and the issue of "no net loss" to training.)***Current Implementation Status:** *(List all projects for the current reporting period, those completed or on-going, and those that were planned but not initiated. Also indicate if any projects were rescheduled and the proposed new timeline. If a table is already available, paste in or submit as separate sheet and reference here.)***Proposed Implementation:** *(List all projects and actions planned for the next reporting period. If a table is already available, paste in or submit as a separate sheet and reference here.)***Installation Personnel:** *(List by title natural and cultural resource management personnel involved with implementation of the INRMP.)***USFWS Regional Office Contact Information:** *(Enter Point of Contact and contact information.)***USFWS Field Office Contact Information:** *(Enter Point of Contact and contact information.)***State Fish and Game Agency Contact Information:** *(Enter Point of Contact and contact information as applicable. Include all agencies or division involved.)*

