



DEPARTMENT OF THE ARMY
ASSISTANT CHIEF OF STAFF FOR INSTALLATION MANAGEMENT
600 ARMY PENTAGON
WASHINGTON DC 20310-0600



REPLY TO
ATTENTION OF

26 JUN 2001

DAIM-ED-N (200-3)

MEMORANDUM

SUBJECT: Army Policy Guidance for Management and Control of Invasive Species

1. References:

- a. AR 200-3, 28 Feb 95, Natural Resources – Land, Forest, and Wildlife Management.
- b. [Presidential Executive Order 13112, subject: Invasive Species, 3 Feb 99 \(enclosure 2\).](#)
- c. DoD 4500.9-R, Part V, January 2001, Defense Transportation Regulation - DoD Customs and Border Clearance Policies and Procedures.

2. Invasive species can be a threat to natural resources, impact local economies, and present problems for the military mission. [The Army Policy Guidance for Management and Control of Invasive Species \(enclosure 1\)](#) will assist installations to comply with Executive Order 13112 and to manage invasive species within the framework of existing Army natural resources and conservation programs.

3. The Army Staff point of contact for invasive species can be reached at 703-693-0673.

FOR THE ASSISTANT CHIEF OF STAFF FOR INSTALLATION MANAGEMENT:

2 Encls

RICHARD A. HOEFERT
Colonel, GS
Director, Environmental Programs

**Army Policy Guidance
Management and Control of Invasive Species
June 2001**

1. Purpose: To provide policy guidance for the environmental management and control of invasive species on US Army installations.

2. Applicability: Applicability of this policy guidance is consistent with AR 200-3 for installations in US states and territories. This policy guidance does not apply to installations in foreign nations. Invasive species are not currently addressed in the Overseas Environmental Baseline Guidance Document. Invasive species management and control at installations in foreign nations will be in accordance with the Final Governing Standards negotiated with the host nation.

3. References:

- a. Endangered Species Act (ESA), 16 U.S.C. 1531, Chapter 35.
- b. National Environmental Policy Act (NEPA), 42 U.S.C. 4321.1.
- c. Sikes Act, as amended by the Sikes Act Improvement Act (SAIA) of 1997, 16 U.S.C. § 670a *et seq.*
- d. Presidential Executive Order 13112, subject: Invasive Species, 3 Feb 99.
- e. Presidential Executive Order 13148, subject: Greening the Government through Leadership in Environmental Management, 21 April 2000 (<http://ceq.eh.doe.gov/nepa/regs/eos/eo13148.html>).
- f. DoD 4500.9-R, Part V, January 2001, Defense Transportation Regulation - DoD Customs and Border Clearance Policies and Procedures (<http://public.transcom.mil/J4/j4lt/partVTOC.pdf>).
- g. AR 200-3, 28 Feb 95, Natural Resources - Land, Forest and Wildlife Management.
- h. AR 200-5, 29 Oct 1999, Pest Management.
- i. AR 40-12, Quarantine Requirements, Section 1 and 5, 24 Jan 92.
- j. Policy And Guidance For Identifying U.S. Army Environmental Program Requirements Environmental Program Requirements Report, Aug 00.
- k. Guidance for Presidential Memorandum on Environmentally and Economically Beneficial Landscape Practices on Federal Landscaped Grounds (60 FR 154, 40837-40841), 10 Aug 95.

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I. Memorandum, DAIM-ED-N, 21 Mar 97, Subject: Army Goals and Implementing Guidance for Natural Resources Planning Level Surveys (PLS) and the Integrated Natural Resources Management Plan (INRMP).

4. Background: Executive Order (EO) 13112 on Invasive Species outlines Federal agency duties and provides definitions that provide the foundation for this policy.

a. Federal Agency Duties: EO 13112, Section 2, Paragraph a.2, establishes duties of federal agencies to prevent the introduction of invasive species, to provide for their control, and to minimize the economic, ecological, and human health impacts that invasive species may cause.

b. Definitions: EO 13112, Section 1 provides the following definitions pertinent to this policy:

(1) Invasive species means an alien species whose introduction does or is likely to cause economic or environmental harm or harm to human health.

(2) Alien species means with respect to a particular ecosystem, any species, including its seeds, eggs, spores, or other biological material capable of propagating that species, that is not native to that ecosystem.

(3) Native species means with respect to a particular ecosystem, a species that, other than as a result of an introduction, historically occurred or currently occurs in that ecosystem.

(4) Introduction means the intentional or unintentional escape, release, dissemination, or placement of a species into an ecosystem as a result of human activity.

(5) Ecosystem means the complex of a community of organisms and its environment.

5. Responsibilities:

a. The Assistant Chief of Staff for Installation Management (ACSIM), through the Office of the Director of Environmental Programs (ODEP), is the proponent and Army program manager for all environmental aspects of invasive species management.

b. Deputy Chief of Staff for Operations and Plans will ensure that all aspects of the Integrated Training Area Management Program (ITAM) are consistent with this policy.

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c. Deputy Chief of Staff for Logistics is the Army liaison with the U.S. Transportation Command, who is the DOD Executive Agent for Customs and Border Clearance and proponent for the Defense Transportation Regulation (DTR) (reference 3f). The DTR provides policy in support of the movement of personnel and cargo and the relationship of DOD to the statutory requirements of the border clearance agencies to include actions to prevent the introduction of invasive species.

d. Commanders of Major Commands (MACOMs) and Director of the Army National Guard shall:

(1) provide command and technical supervision of invasives species management at installations under their command or jurisdiction.

(2) assist installations to develop and implement programs to include planning, surveys, monitoring, management (control/eradication), and restoration.

(3) review technical adequacy of the installation invasive species management efforts.

(4) assure that installations request funds, identify requirements, and allocate funds provided by the program proponent.

(5) assure integration of environmental, operations, and logistics missions.

e. Installation Commanders and The Adjutants General shall:

(1) budget, identify requirements in the Environmental Program Requirements (EPR)(reference 3j), and expend allocated funds to effectively plan and execute invasive species management on their installations in accordance with their missions, command priorities, and current environmental must fund guidance.

(2) implement this policy to minimize adverse impacts to the environment and sustain accomplishment of the installation's military mission.

(3) develop internal partnerships that will ensure that all land users and other installation organizations that may influence the introduction and spread of invasive species are aware of and comply with this policy and incorporate it into their procedures.

6. Policy Guidance:

a. The Department of Army will comply with Executive Order 13112 (EO) as it applies to U.S. Army activities.

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b. Invasive species shall be managed within the context of the goals and objectives of an installation's Integrated Natural Resources Management Plan (INRMP) (references 3c, 3g, and 3l) and will be integrated into other installation plans as appropriate. Implementation of projects for the control/eradication or response to new introductions of invasive species shall meet the goals and objectives of an approved and current INRMP.

(1) Specific inclusion of invasive species in an INRMP shall not impede progress to complete the INRMP by 18 November 2001 as legally mandated in the SAIA (reference 3c). Invasive species do not need to be addressed specifically or immediately in an installation's INRMP to qualify as an environmental requirement (see paragraph 6b(3) below).

(2) At installations where an INRMP is not required, the Installation Pest Management Plan (reference 3h) or another existing installation plan, as most appropriate, shall address the goals and objectives for invasive species management.

(3) The Management Decision Package (MDEP) for conservation projects involving invasive species management is VENN. Invasive species projects do not need to be specifically identified in the INRMP, or other installation management plans per paragraph 5.b (1) and (2) of this policy, to qualify as an environmental requirement. They only need to be projects that are required to meet the goals and objectives of the plan. If more specific descriptions of installation invasive species programs are desired, they should be addressed during a future review cycle of the INRMP. Requirements for implementing invasive species management shall be identified in the U.S. Army Environmental Program Requirements (reference 3j) under the law/regulation SIKE, ESA, or CWA. Projects to support the management objectives in an approved INRMP or, where an INRMP is not required, to support natural resources stewardship requirements, should be addressed under SIKE. Projects for protecting and managing listed species and critical habitat that involve invasive species should be addressed under the law/regulation ESA. Invasive species projects that involve erosion control and wetlands should be addressed under the law/regulation CWA.

c. Installations, subject to legal authorities and limitations, will monitor invasive species populations, and track the presence and status of invasive species over time to determine when control measures are necessary and to evaluate the effectiveness of prevention, control/eradication, and restoration measures.

d. Installations will give priority to invasive species management actions, including actions to restore native species habitat conditions in ecosystems that have been invaded, that support the installation's primary military mission and contribute to the protection of Federally listed threatened and endangered species and critical

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habitat. Installations should ensure that invasive species do not detract from the usefulness of military training and testing lands and will ensure that invasive species management and control practices do not result in non-permitted take or jeopardize the existence of threatened and endangered species (reference 3a).

e. Where applicable, invasive species management practices shall be synchronized with objectives of the installations ITAM program. The ITAM program integrates training and mission requirements with sound land management practices.

(1) Land Condition Trend Analysis (LCTA) data can provide valuable information for, and shall be shared with, installation natural resources managers.

(2) Land Rehabilitation and Maintenance projects will not include the use of invasive species unless that use is consistent with this policy.

(3) Where appropriate, ITAM Environmental Awareness materials can be used effectively to present invasive species issues.

f. Where available, installations should use Flora and Fauna Planning Level Surveys (PLS) and LCTA to detect and identify invasive species. As existing PLSs are updated they should include invasive species information if it is not currently included.

g. Planned actions to address invasive species should be consistent with management objectives in updated INRMPs and undertaken only after appropriate review under NEPA as implemented by AR 200-2. Actions should also be reviewed under the provisions of the ESA where federally listed species or their habitats are present.

o. Actions that are likely to cause or promote the introduction or spread of invasive species will not be funded.

p. Consistent with references 3e and 3k, invasive species will not be used in installation landscaping. In addition, landscaping practices should incorporate management practices that control invasive species wherever necessary.

j. Installations are encouraged to enter into partnerships with other federal agencies, state agencies, and local agencies, tribes, and non-government organizations:

(1) to share information and address invasive species issues impacting critical missions on installations.

(2) to provide public education on invasive species management.

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(3) to achieve local goals for controlling invasive species both on and off the installation.

k. Installations are encouraged to cooperate with state programs for controlling invasive species and will allow access to the installations for this purpose. Such access must be consistent with installation safety and security considerations. Control measures must be fully coordinated with installation stakeholders and acceptable for use on the installation.

l. ITAM funding will be used for invasive species management only when identified as validated projects in an approved ITAM annual work plan and is consistent with the goals and objectives of the installation's approved INRMP. These projects must have a direct tie to military training and testing activities.

m. Installation and Unit Commanders are required to follow federal laws enforced by the U.S. Department of Agriculture Animal Plant and Health Inspection Service. The Department of Defense accomplishes this through DoD 4500.9-R, Part V (reference 3f). This regulation provides direction for the routine maintenance and washing of vehicles and equipment after field operations to remove mud/particulate matter, which prevents introduction of invasive or exotic species. The regulation requires conformance to customs requirements for international transport. Environmental funds will not be used to comply with DoD 4500.9-R, Part V, January 2001, Defense Transportation Regulation - DoD Customs and Border Clearance Policies and Procedures.

n. Installations shall comply with AR 200-5 when using pesticides to control invasive species.

o. Reduction of pesticides use must be considered in invasives species control strategies. However, pesticide reduction should not be the sole consideration in choosing a method to control invasive species. Informed decisions should be made based on the most effective and environmentally sound approach for controlling invasive species to include the use of pesticides.

p. Alternatives for control of invasive species will be reviewed in accordance with NEPA (reference 3b) as implemented by AR 200-2. If the alternative includes biological control of invasive species, the species used for biological control will not be introduced into any natural ecosystem, unless there is prior consultation with local, state and federal agencies to determine that such introduction will not have an adverse effect on those ecosystems or protected species. The requirements of AR 200-3, paragraph 11-2c(1) shall be followed when species listed or proposed for listing under the ESA are present in the area where biological control is being considered.