



U.S. Department of Defense



# Department of Defense Monarchs & More Network Meeting



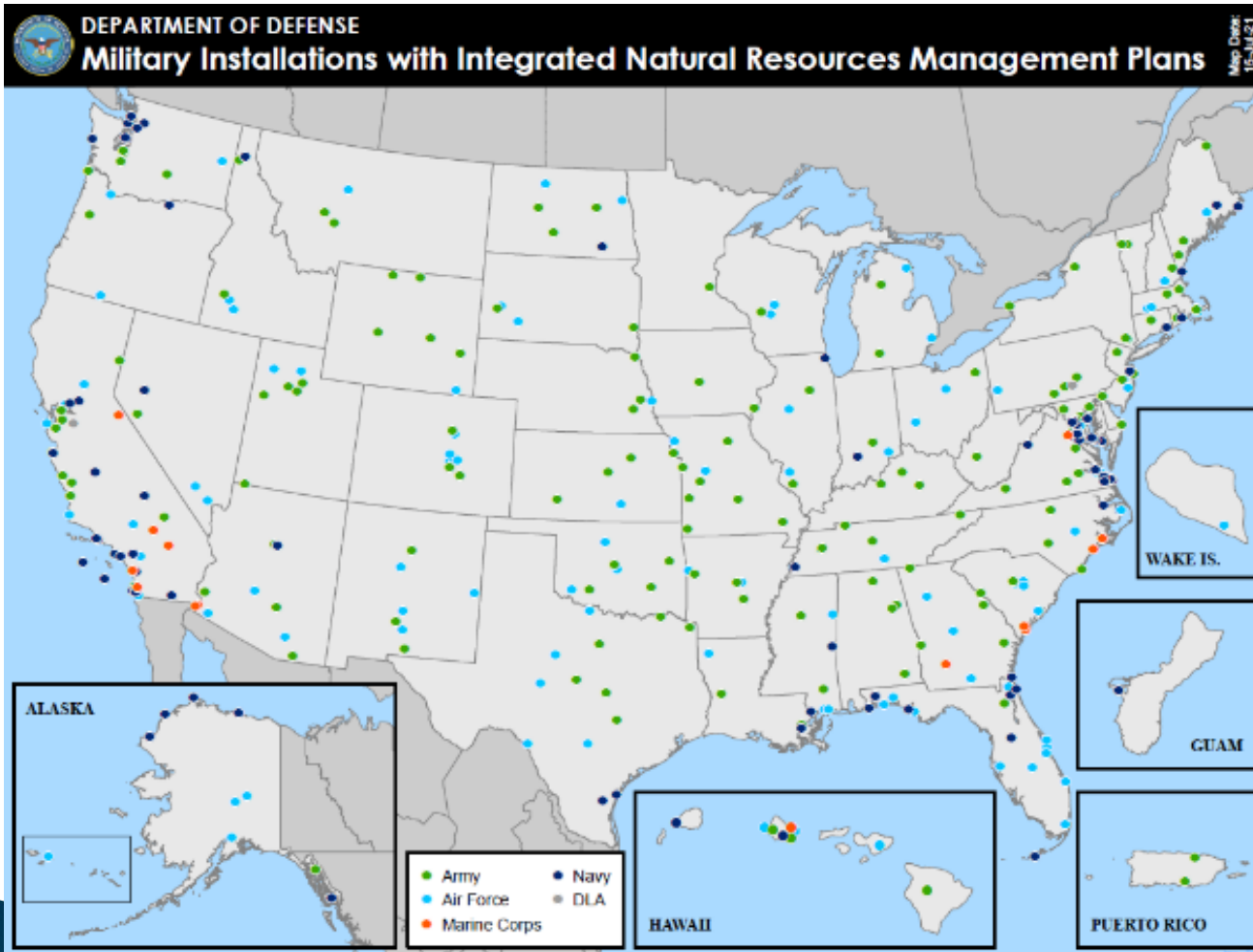
Photo credits:  
U.S. Army; USFWS

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# Overview



- DoD owns or operates on ~27M acres
- 5th largest land managing agency, but harbors more sensitive species per acre than any other federal land managing agency
- Over 550 federally-listed species (T&E) and over 500 species at-risk (SAR)
- 339 installations have significant natural resources
  - Guided by Integrated Natural Resources Management Plans (INRMPs)
  - Developed in cooperation with federal & state fish and wildlife agencies
  - Mission sustainment, resilient natural infrastructure, regulatory compliance and resource stewardship
  - Establish natural resource management goals & objectives



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# National Strategy for Monarchs

## ➤ Why?

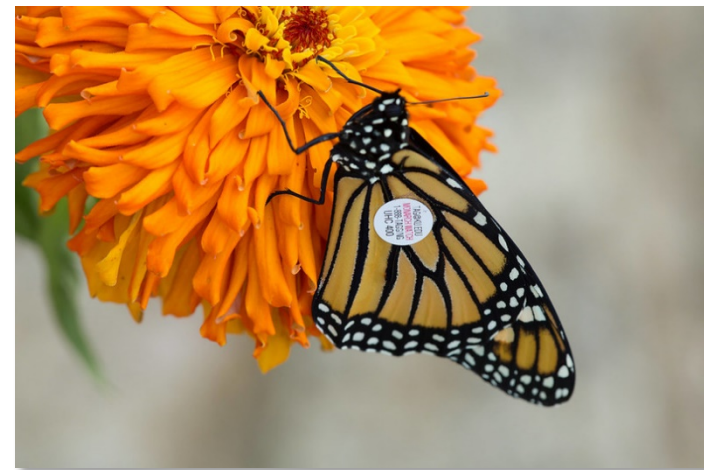
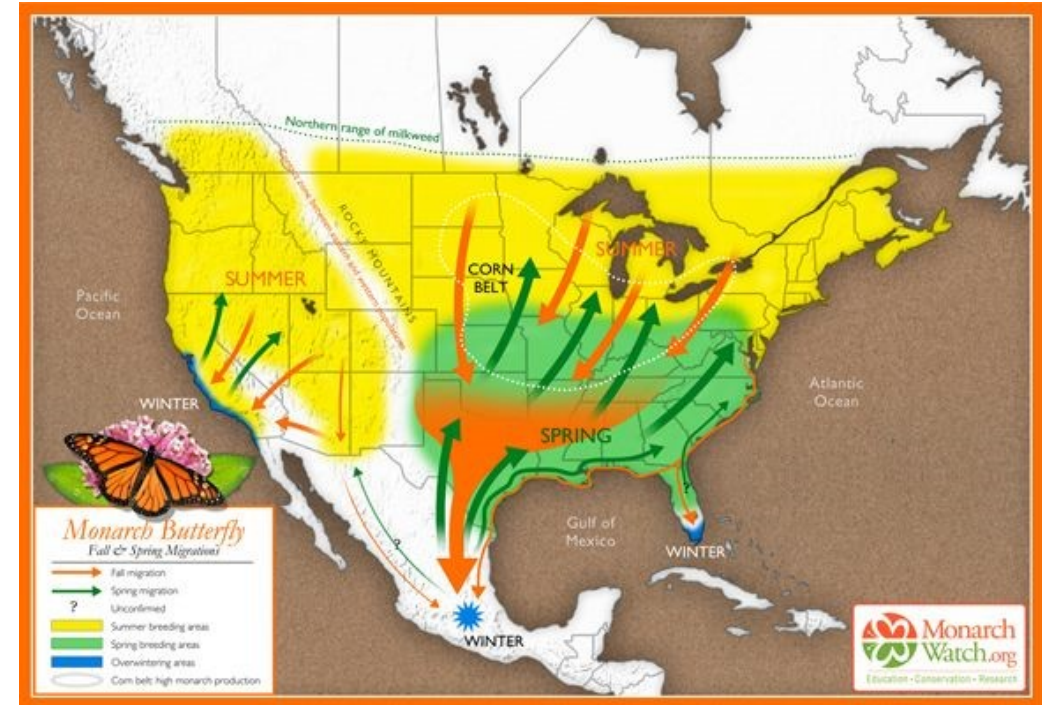
- Wide ranging, multiple installations (over 300) with potential impacts from regulatory listing
- Stewardship responsibilities for our nation's natural heritage and species/habitats
- Consistent, strategic approach to help installation natural resource managers

## ➤ Goals:

- Consistent and streamlined ESA consultation approach for all applicable installations
- Standard best management practices
- Improve conservation status of monarchs
- Inventory, monitoring, data collection & storage standards

## ➤ Additional Benefits

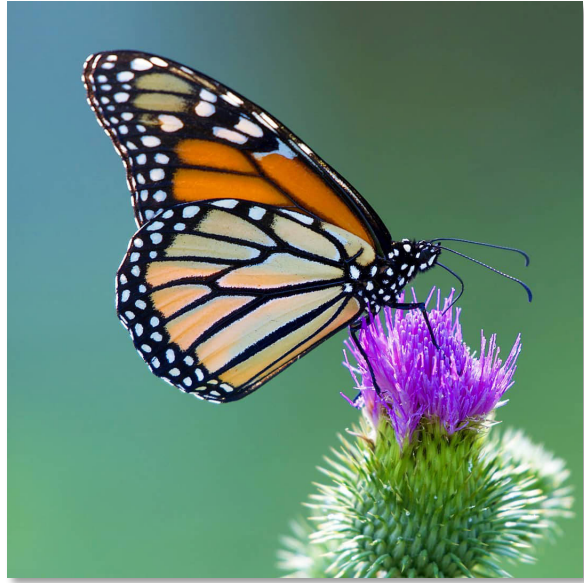
- Supports health for other pollinators
- Diverse, native plant communities more resilient





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# DOD Programs, Partnerships, Policies that Support Monarchs



- Integrated Natural Resource Management Plans
  - Management of ecosystems on military lands supports pollinator conservation
- DoD Pest Management Programs
  - Policies limit and manage the use of insecticides and herbicides
- DoD Legacy Resource Management Program
  - Monarch-related research and conservation projects to better support current and future mission needs
  - Partnership with USFS-IP to support monarch butterfly conservation projects
  - National Public Lands Day and pollinator specific projects on installations (outreach, pollinator gardens)
- Partnerships
  - Recovery and Sustainment Partnership Initiative
- National Military Fish and Wildlife Association – DoD Pollinator Working Group
- Memoranda, Guidance Documents and Policy
  - DoD Pollinator Conservation Reference Guide
  - Presidential Memorandum – Creating a Federal Strategy to Promote the Health of Honey Bees and Other Pollinators
  - DoD Memorandum – DoD Policy to Use Pollinator-Friendly Management Prescriptions
  - DoD Instruction 4715.3 for natural resources conservation program and Unified Facilities Criteria



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# Focus Areas and Collaboration Opportunities

## DEPARTMENT OF DEFENSE NATURAL RESOURCES

