



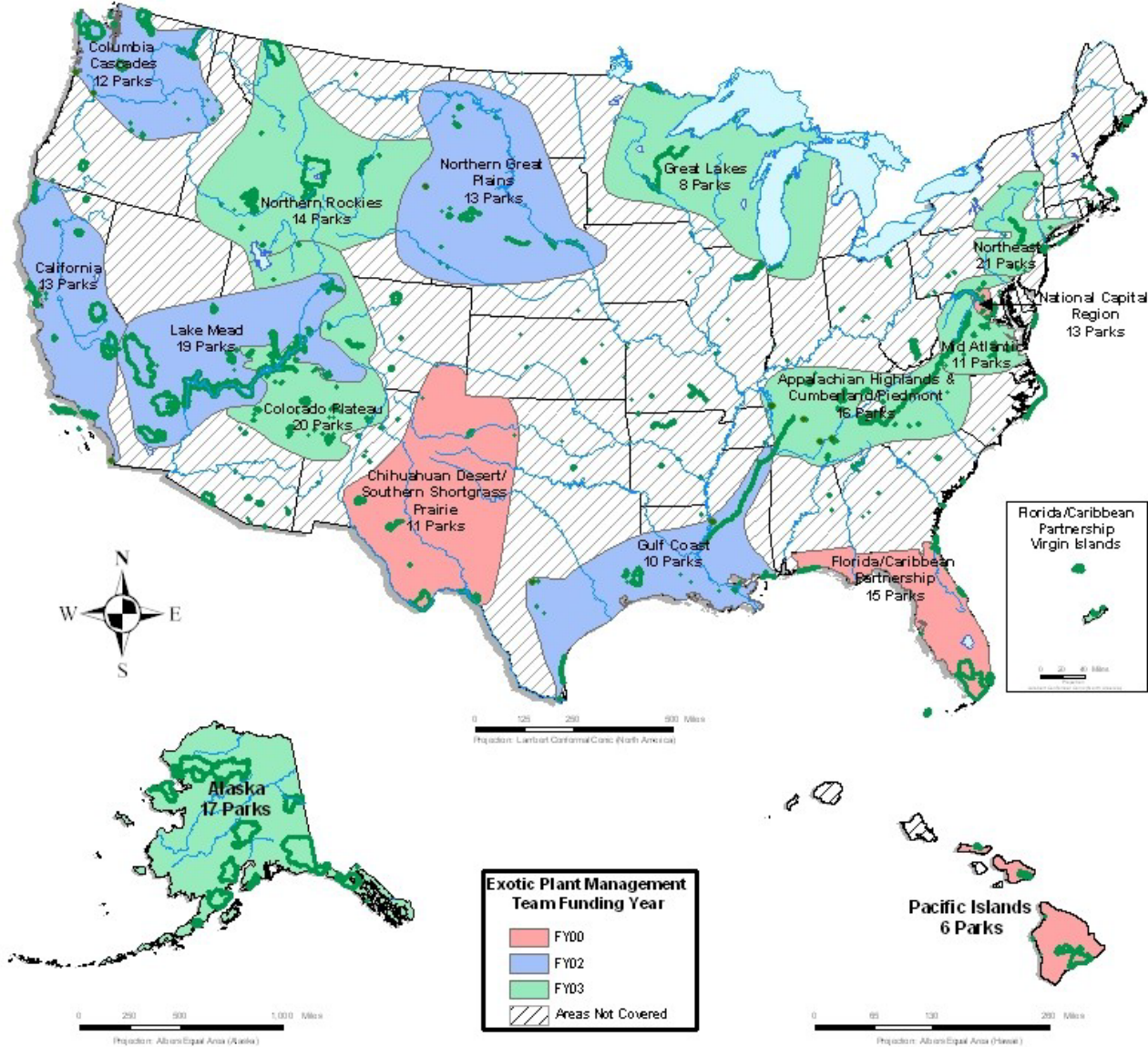
National Capital Region Exotic Plant Management Team

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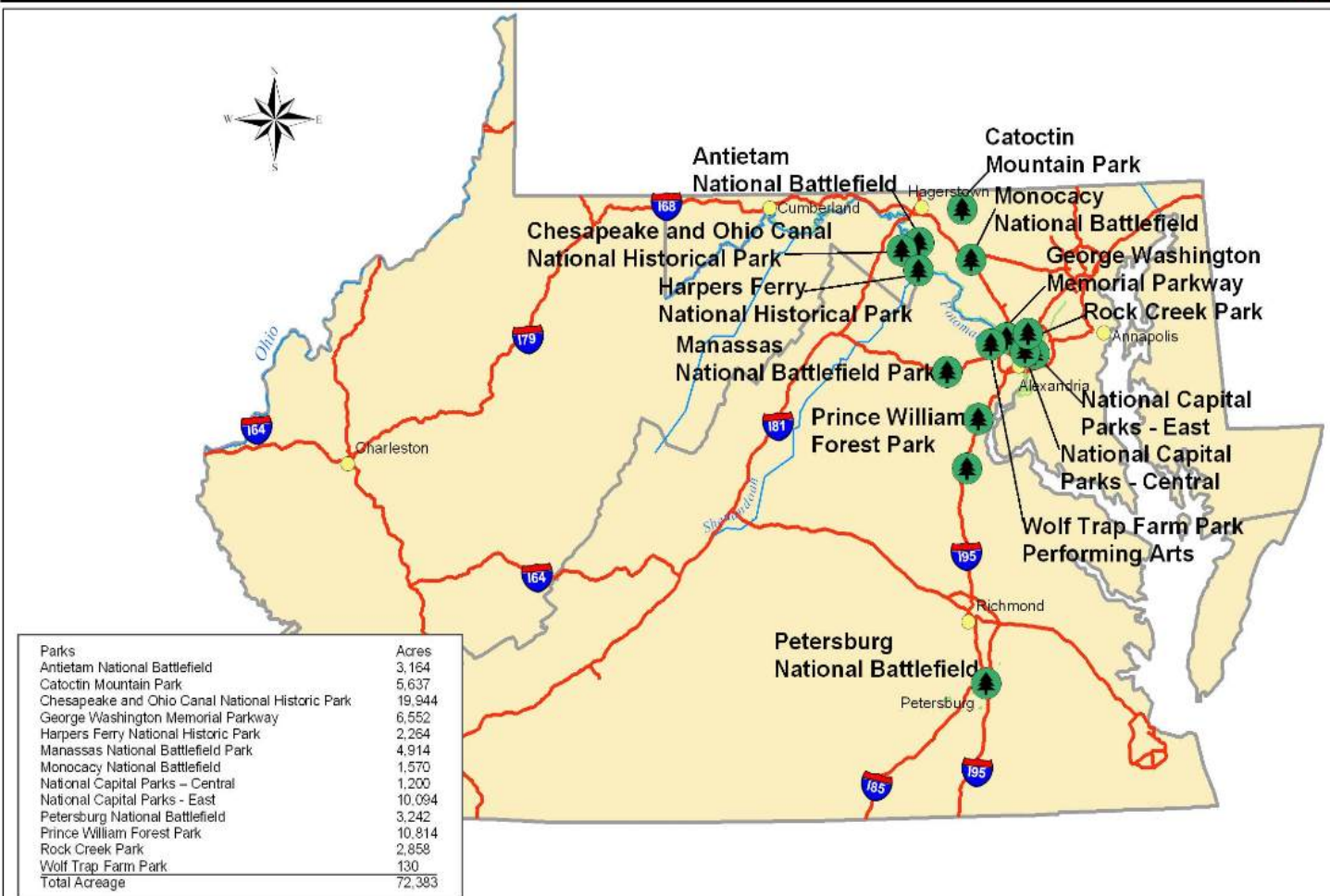


National Capital Region Exotic Plant Management Team Host and Partner Parks

National Park Service
U.S. Department of the Interior



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Calculations based on Lambert Conformal Conic (Conterminous US) projection



Source: ESRI and NRID
Date: 28 Oct 03



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National Capital Region Characteristics

- Small Parks
- Highly Fragmented
- Long History of Disturbance
- High Pressure from Urbanization
- Focus on Cultural Resources
- Large White Tail Deer Population



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Goals of the NCR EPMT

- Improve and Restore the Ecological Functions of our Natural Areas
- Slow or Stop the Spread of Exotic Invasive Plant Species Using IPM Tactics



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Steps to Exotic Plant Management

- Detection/Inventory
 - Positive ID of Species
- Determine Best Treatment Option
 - IPM
- Monitoring
 - Determine Efficacy of Treatment



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Winter Planning Session

- Request for Treatments
 - Species/Area of Concern
 - Ecological/Cultural Value of Site
 - Long Term Plan
 - Role of EPMT/Park
- Site Visit



Early Detection and Rapid Response

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Critical Habitats

- Riparian Areas
- Forest Interiors
 - Blow Downs acting as Victors of Spread
- Rare Habitats/T&E Species



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Highly Disturbed/Edge Areas

Work Based on Thresholds

- Potential Seed Sources
 - Mile-A-Minute, Japanese Hops
- Highly Invasive Species
 - Kudzu, Tree of Heaven
- Species That Damage Canopy Trees
 - Wisteria, Oriental Bittersweet



Restoration



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