

EARLY DETECTION & RAPID RESPONSE

Managing Invasive Species *Before* They Take Over

Sara Tangren, Ph.D.
Coordinator, National Capital PRISM

Chesapeake Bay Policy Committee
July 16, 2026



Metropolitan Washington
Council of Governments

National Capital PRISM

1. Our focus is to reduce damage to the region from invasive species.
2. NatCap PRISM was established as a committee at COG in late 2023.
3. All agencies and non-profits within the COG service area are welcome to participate.

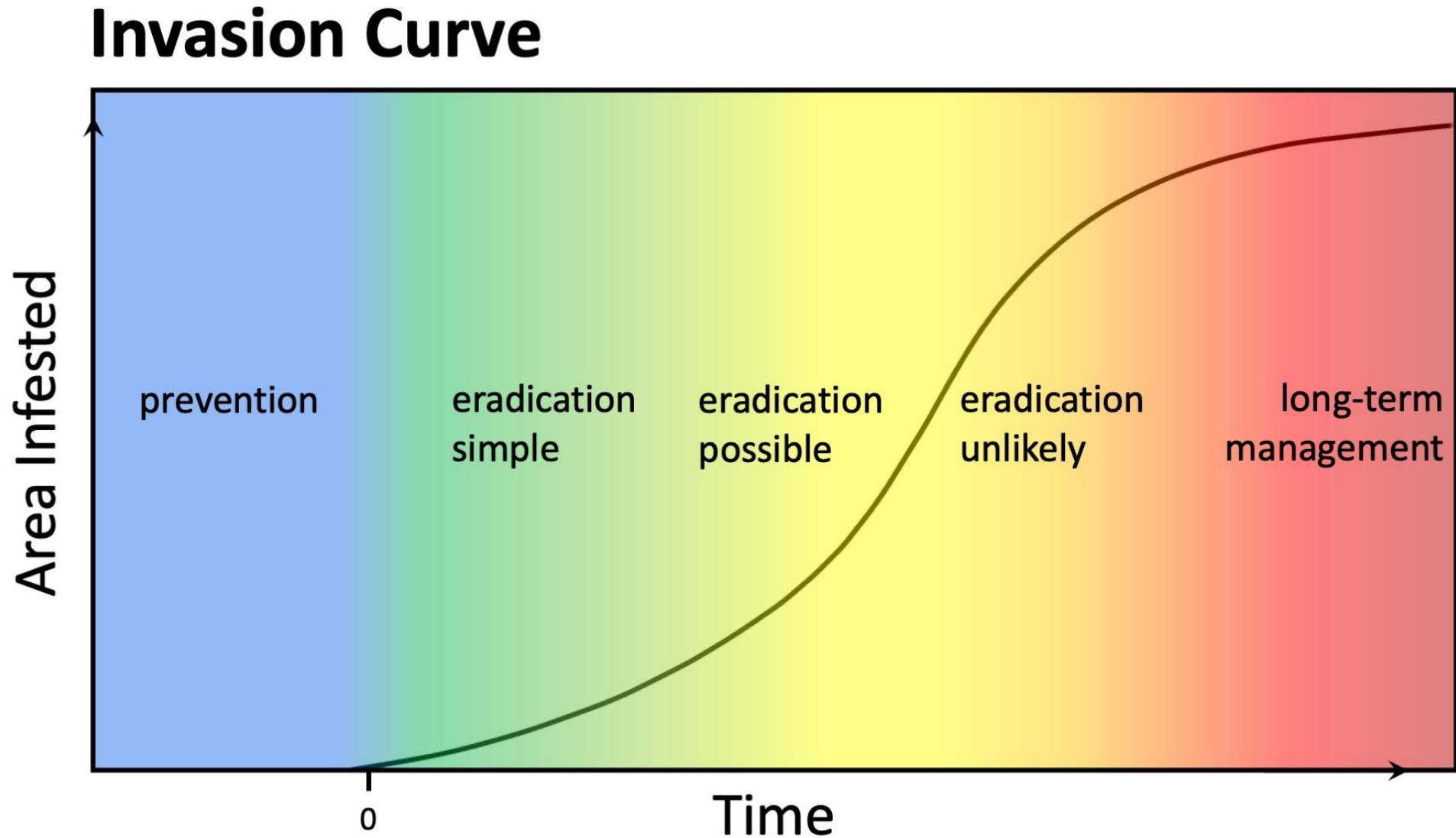




NatCap PRISM Activities

- Regional Management Programs
 - **Early Detection program**
 - National Public Lands Day Invasive-Removal Events
- Regional Training Programs
 - Weed Warrior Training (for volunteers)
 - Annual Training Day (for professionals)
- Pursuit of Funding
 - Army Corps cost share
 - Grant opportunities

What is an Early Detection Species?



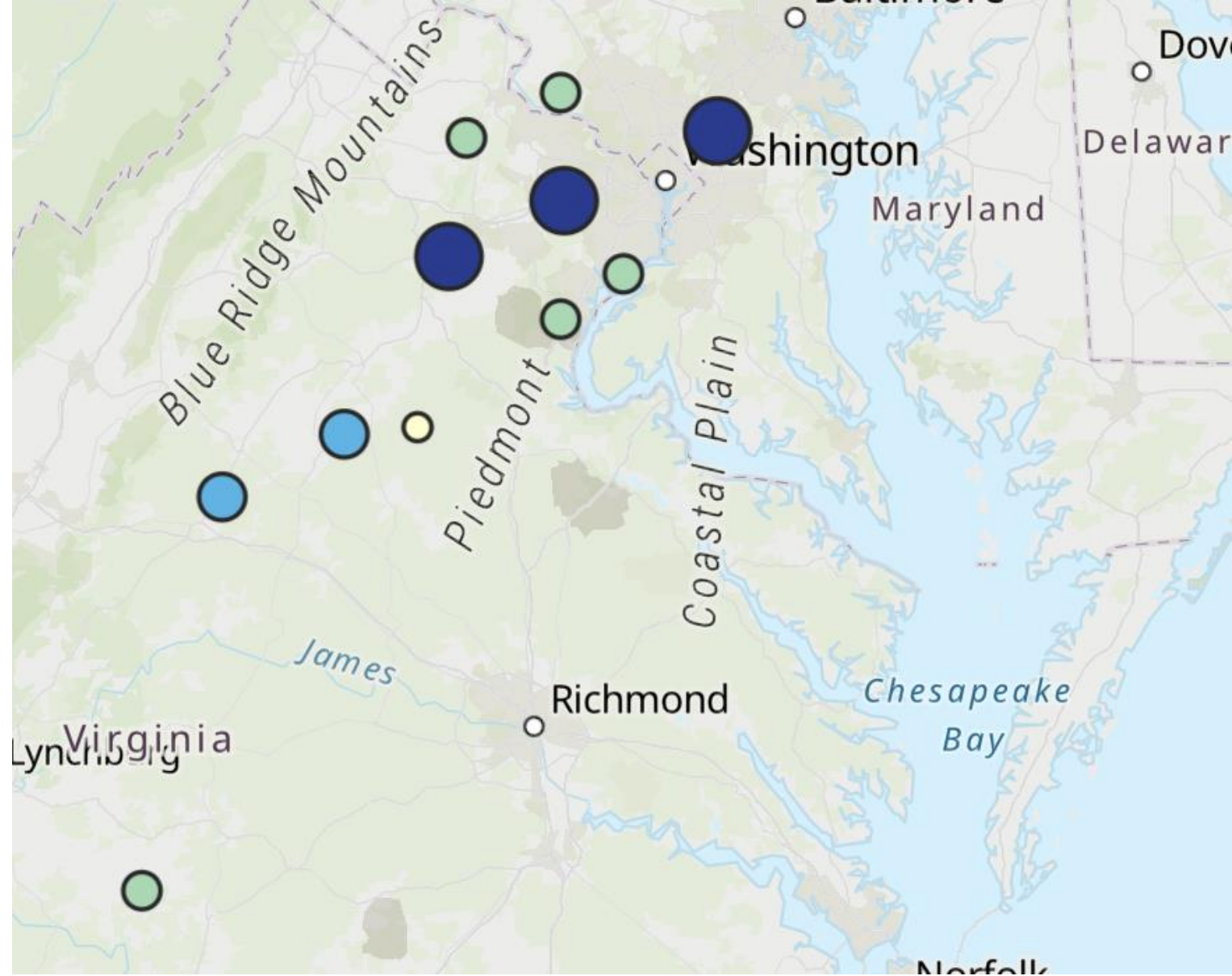
Example: Two-horned Trapa

Trapa bispinosa



Two-horned Trapa Infestations

USGS NAIS map



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Early Detection Program

iNaturalist Project Page

- 120 species
- 46,000 observations
- >10,000 citizen scientists
- >2,000 curators



The screenshot shows the iNaturalist website interface for the 'Invader Detectives' project. The header includes the iNaturalist logo, a search bar, and navigation links: Explore, Your Observations, Community, Identify, and More. User statistics show 83 members and 324 observations. The project banner features the 'INVADER DETECTIVES' logo with the tagline 'FIND IT. REPORT IT. GET IT. GONE.' and a silhouette of a detective. Below the banner, the 'About' section explains the project's purpose: to track reports of introduced species beginning to spread through natural areas, referred to as ED/RR species. It mentions that information is curated into 'daughter pages' for Research Grade reports. Links for 'Read More', 'Your Membership', 'Edit Project', and 'Project Journal' are provided. The 'Map of Observations' section displays a map of the National Capital Region with numerous orange dots indicating observation locations. The 'Recent Observations' section at the bottom shows a carousel of images of various plants and insects.



Invader Detectives

Join the listserv

- Species info
- seasonally appropriate
- distinguishing characteristics
- events
- conversation

email stangren@mwkog.org with "LISTSERV"
in the subject line



How your organization can engage

1 — Participate

Participate in All-Members meetings, trainings, alerts, and listservs.

2 — Name a response lead

Assign a staff contact for EDRR verification, permissions, and rapid response.

3 — Training

- Weed Warrior trainings
- Annual Training Day (for pros)
- Invader Detective trainings

4 — Join

Core members provide financial support.