

Invasive Exotic Species Strategic Action Framework

August 27, 2014





2013 Task Force Direction

- July 9, 2013 Task Force Meeting
 - The Working Group recommended the development of a Comprehensive Invasive Species Strategic Action Framework (2013) that includes a cross cut budget (2010)
 - OERI to hold a high-level partnership workshop to discuss Strategic Action Framework
 - Provide coordination support for federal invasive species efforts (2010)



Current Status

- Simultaneously developing:
 - Printable Framework
 - Web-based Framework
 - Suite of case studies
- Updating the Task Force's overarching ecosystem restoration Strategy and Biennial Report to better address invasive exotic species



Goals for Today

- Update on Strategy/Biennial Report
- Prioritize strategies
- Determine project attributes
- Discuss cross-cut budget tool
- Discuss Framework document

Strategy Prioritization

Process



Prioritization

- Goals (4)
 - Objectives (10)
 - Strategies (31)
 - Current Projects (103)
 - Needed Projects (88)



Prioritization

- This is initial step at prioritization to stimulate conversation
- Additional work on project attributes will be conducted later

- Review all the strategies
- Mark (with an X) whether you think the strategy is of High, Medium, or Low importance
- Use the Project Matrix for reference
- Staff will tally and present results later in the meeting

IES Strategic Action Framework			
<i>Vision: The South Florida Ecosystem, including America's Everglades, its environmental, economic, and cultural values and human health, is protected from the harmful effects of invasive exotic species.</i>			
Prioritization Exercise			
Please rank the following strategies by placing an X in the appropriate box:			
High (H) = Essential			
Medium (M) = Important			
Low (L) = Not particularly important			
Leave blank if you determine the strategy is not relevant.			
Strategy	H	M	L
Strategy 1A1: Identify pathways and prioritize potential threats and invasive exotic species.			
Strategy 1A2: Engage stakeholders and the public to support prevention efforts.			
Strategy 1B1: Enhance and improve the pathway inspection/screening process.			
Strategy 1B2: Develop new/utilize existing voluntary and regulatory tools.			
Strategy 1B3: Improve pathway awareness and engage the public in prevention efforts.			
Strategy 2A1: Implement a systematic, prioritized, multi-species monitoring and inventory plan.			
Strategy 2A2: Utilize existing and develop needed regional monitoring/reporting networks to increase likelihood of detection.			
Strategy 2A3: Employ science and technology for development of early detection tools, e.g., surveys, traps, inspections.			
Strategy 2A4: Engage the public and provide exotic species reporting mechanisms.			
Strategy 2A5: Establish rapid assessment and response programs/processes/ cooperatives/tools that allow for nimble attempts at eradication.			
Strategy 2B1: Rapidly assess the status and potential threat of newly detected incipient invasive exotic species populations and develop a response/no response plan.			
Strategy 2C1: Initiate rapid response based upon the plan of action developed during the assessment phase.			



Ranking – Guiding Criteria

- High:
 - Strategy is essential, or
 - Extremely urgent, or
 - Perfectly suited for Task Force action
- Medium:
 - Strategy is important, or
 - Fairly urgent, or
 - Task Force has some control over implementation
- Low:
 - Strategy is not particularly important, or
 - Not urgent, or
 - Task Force has limited control
- Blank:
 - Strategy is not relevant, or
 - Not urgent, or
 - Task Force has no control

Strategy Prioritization

Results





Results

- Top Ranking Strategies

Strategy Prioritization

Project Attributes





Interpreting Results

- What is driving the selection of the high-ranking strategies?
- Examine the projects within the high-ranking strategies:
 - Determine whether a single action/project is driving the selection (is there one “Gotta Have it”)
 - Assess project attributes to determine commonalities or diversity within each high-ranking strategy

Project Attributes

- **Current** project or **Needed** Project
- **Urgency:** Not urgent, Fairly Urgent, Urgent, Extremely Urgent
- **Importance:** Not relevant, Fairly Important, Very Important, Essential
- **Task Force control:** None, Limited, Some, Full
- **Subject Species:** Single IES or Multiple IES
- **Stand-alone** Project or **Interdependent**
- **Single agency** or **Partnership**
- **Impact:** Localized, Regional, Ecosystem, State, National
- **Focus:** Plants, Animals, or Both
- Benefits **Listed Species** or Not
- **Mandated** or Not

Schedule





Schedule

- Sept. 16th - Working Group/SCG
- Oct. 2nd – IES Meeting
- Oct. 23rd - Working Group/SCG
- Nov. 18-19 – Task Force

Questions?



THE INVASION CURVE

