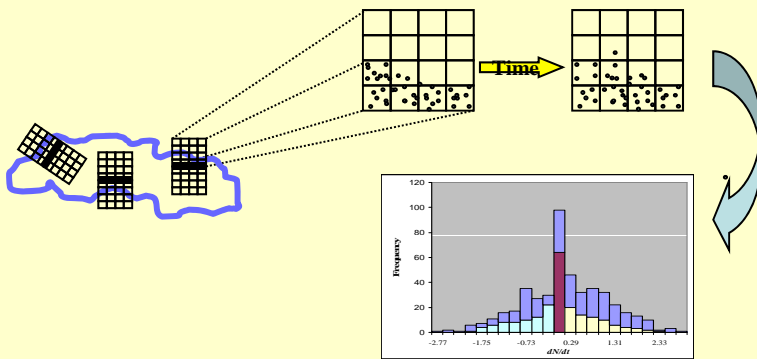
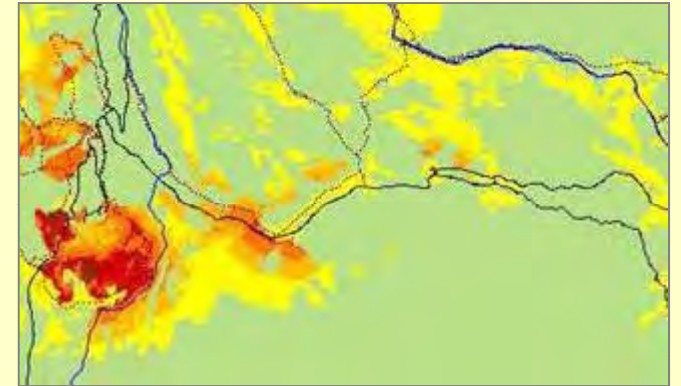


# Building an Ecological Framework for Prioritizing Invasive Species Management



# Why Prioritize?

- It is *necessary* – not enough resources to manage all populations
- Different goals have different levels of importance
- Can benefit from managing *populations* rather than *species*
  - Spatial variation in population invasiveness
  - Temporal variation in population invasiveness

# Goals

Define Land Management Goals

Define NIS Management Objectives

# Survey

Conduct NIS Survey or Inventory

Evaluate Habitat Suitability / Locate Populations

# Monitoring

Monitor for New Populations

Monitor for Population Invasiveness

Population not invasive

Monitor for Impacts on Env. or Mngt. Objectives

No impacts

Evaluate Different Control or Management Practices

Management not effective or too much off-target impact

*Possible shortcut if invasiveness and impact closely related to environment or habitat suitability*

# Evaluation / Prioritization

Review & Modify Management Practices Objectives & Goals

Prioritize Populations for Management

Implement Management