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|---|---|
| **From:** | Hansen, Craig |
| **To:** | Kate Norman; Amy Nicholas |
| **Subject:** | Fwd: SSA pre-meeting webinar presentation |
| **Date:** | Monday, February 23, 2015 1:40:04 PM |
| **Attachments:** | SSA Overview R6 Listing meeting 11_13_13.ppt |

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This PPT is helpful too, it talks about common language.

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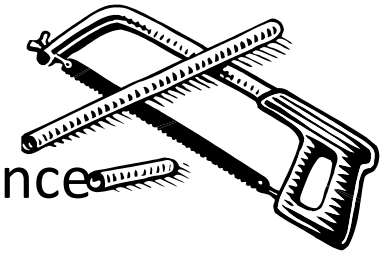
Craig Hansen
U.S. Fish and Wildlife Service
(303) 236-4749
Schedule: M T Th F

---------- Forwarded message ----------
From: **Bell, Heather** <heather_bell@fws.gov>

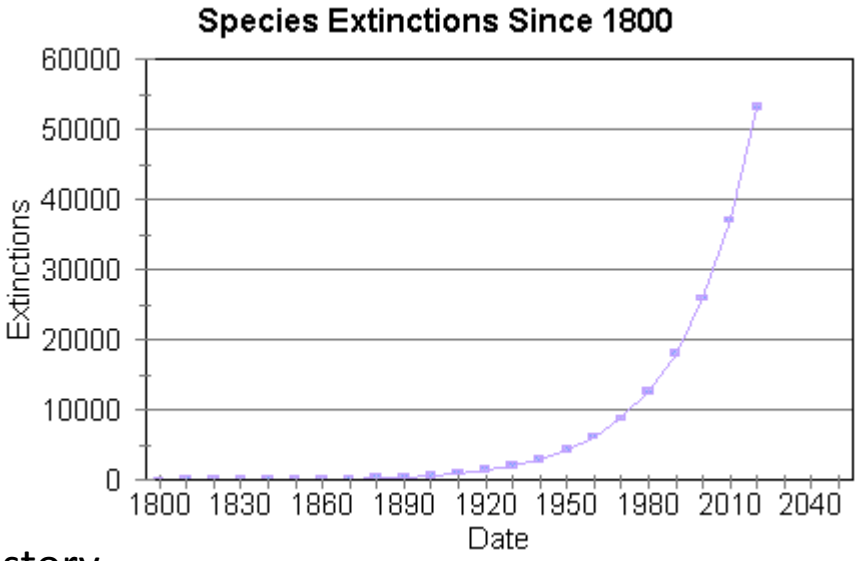
# Welcome to the Species Status Assessment (SSA) Framework Overview

*Call in 877-501-8335*

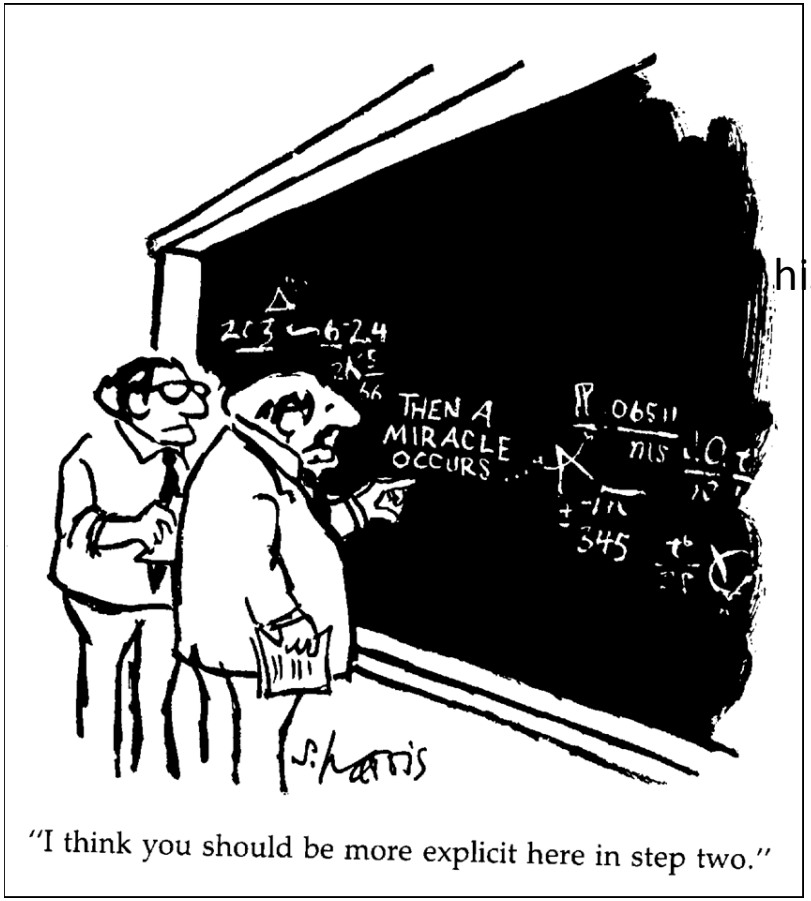
*9984367#*



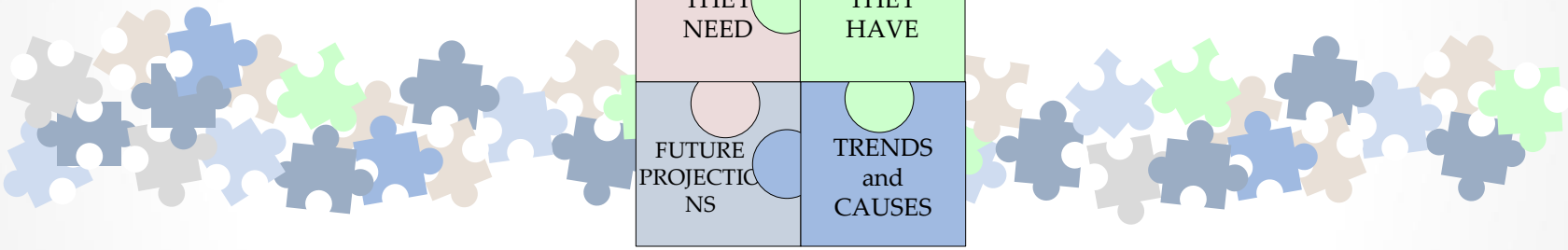
Science Policy




history




"I think you should be more explicit here in step two."




Section 7 Decisions

Section 10 Decisions

Candidate Conservation Decisions

Recovery Planning Decisions

T/E or Not Warranted Decisions

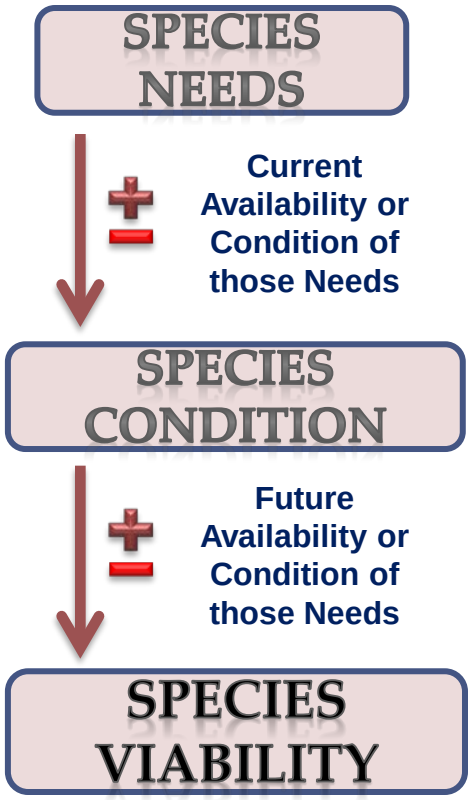
5yr Review Decisions

Candidate Assessment Decisions

Critical Habitat Decisions

List/Delist Decisions

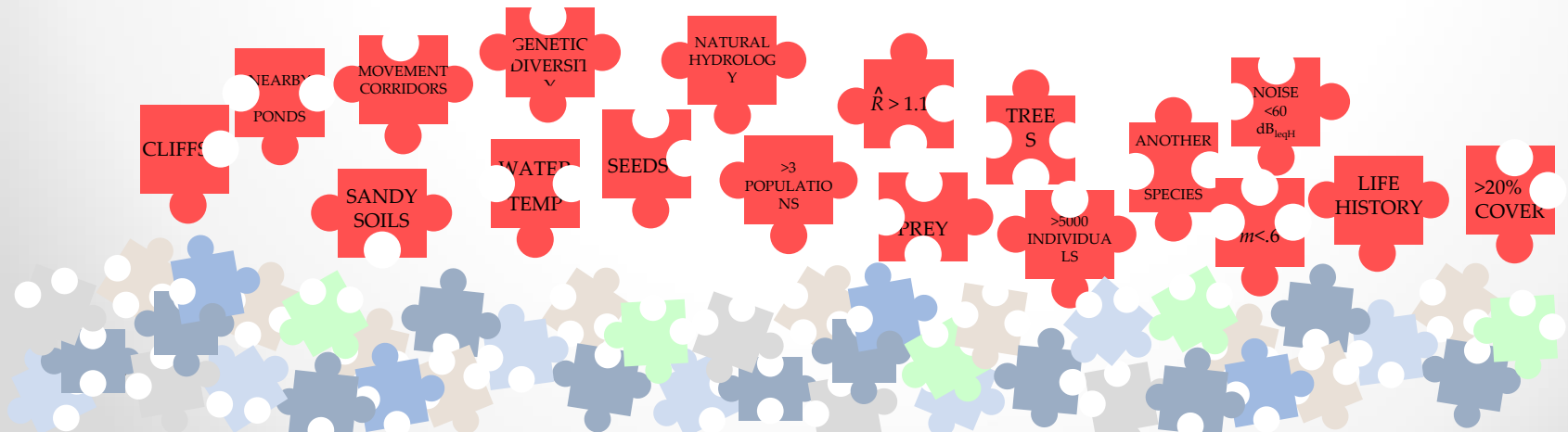
# SSA Framework Equation



# WHAT DOES THE SPECIES NEED TO BE VIABLE?

For **EACH LIFE STAGE** consider needs at the levels of

- ✓ **INDIVIDUALS**
- ✓ **POPULATIONS**
- ✓ **SPECIES**



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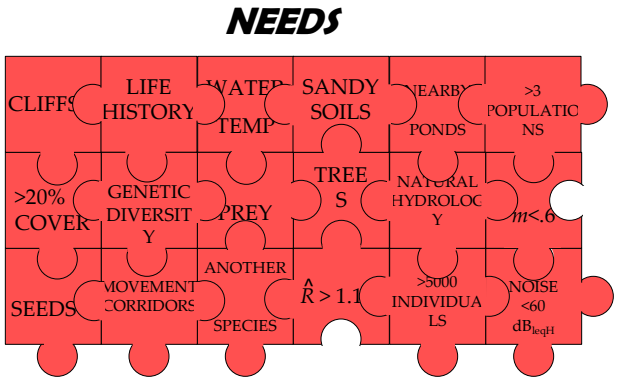
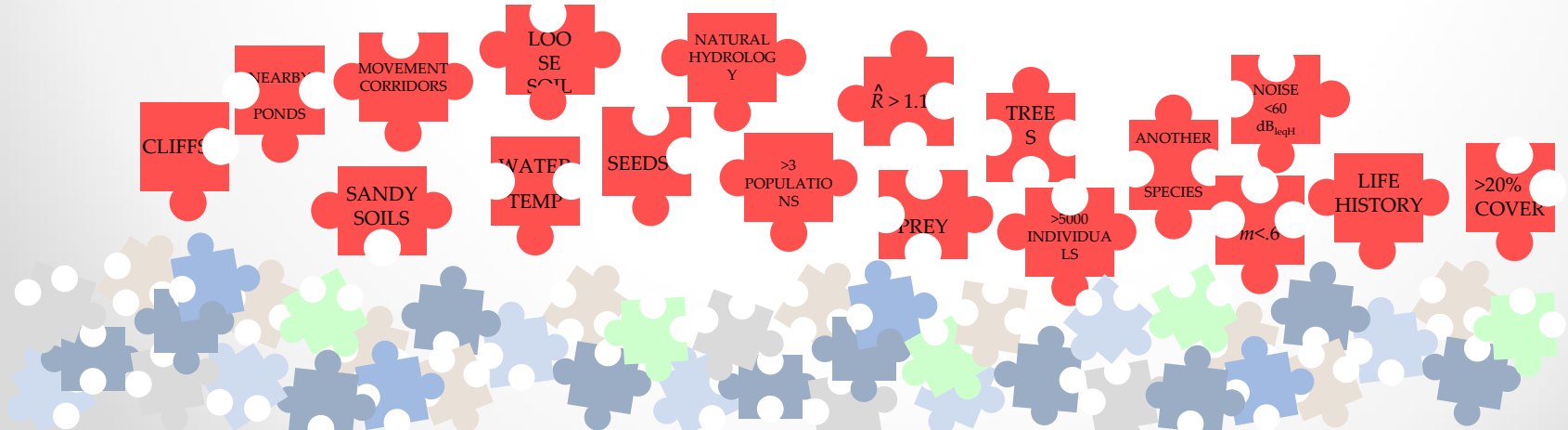
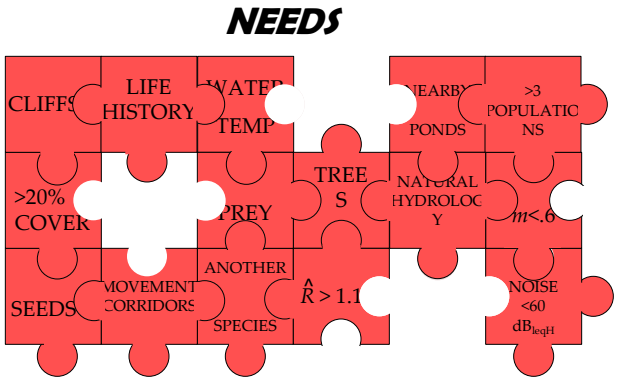


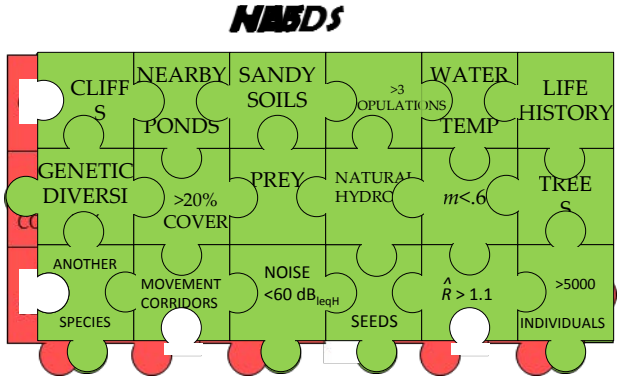



# WHAT DOES THE SPECIES NEED TO BE VIABLE?




**MISSING PIECES - Addressing Uncertainty**

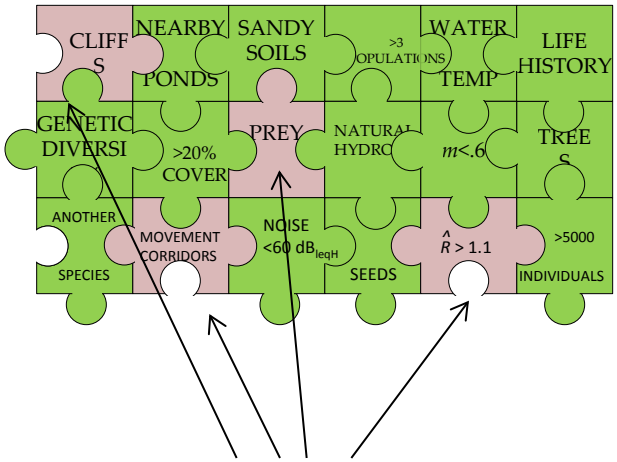
# WHAT DOES THE SPECIES HAVE?



# WHAT IS MISSING OR DIMINISHED?

## and WHAT DOES IT MEAN?

***HAS***

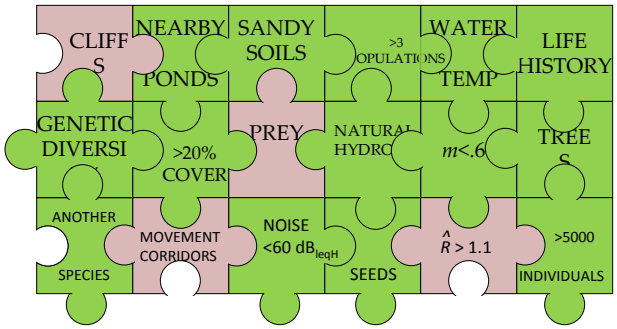


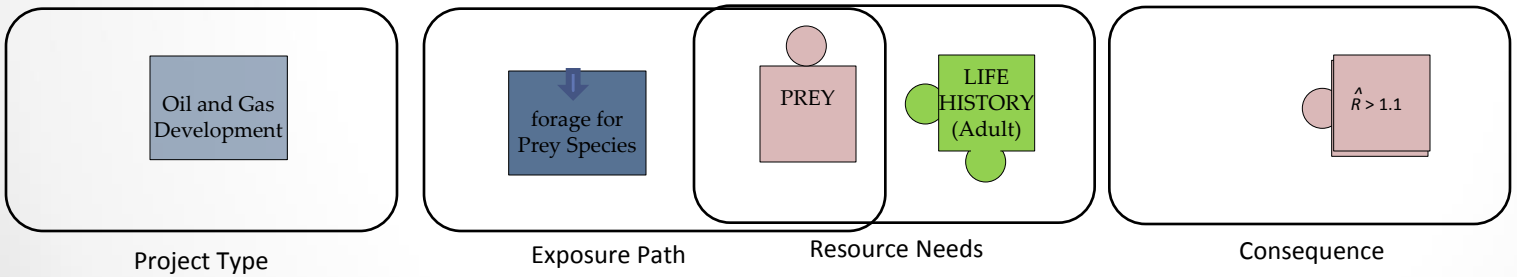

What are the implications of these missing or diminished needs?

# Cause and Effect

What is happening on the landscape that could cause a decrease in the forage for the prey species?

**HAS**



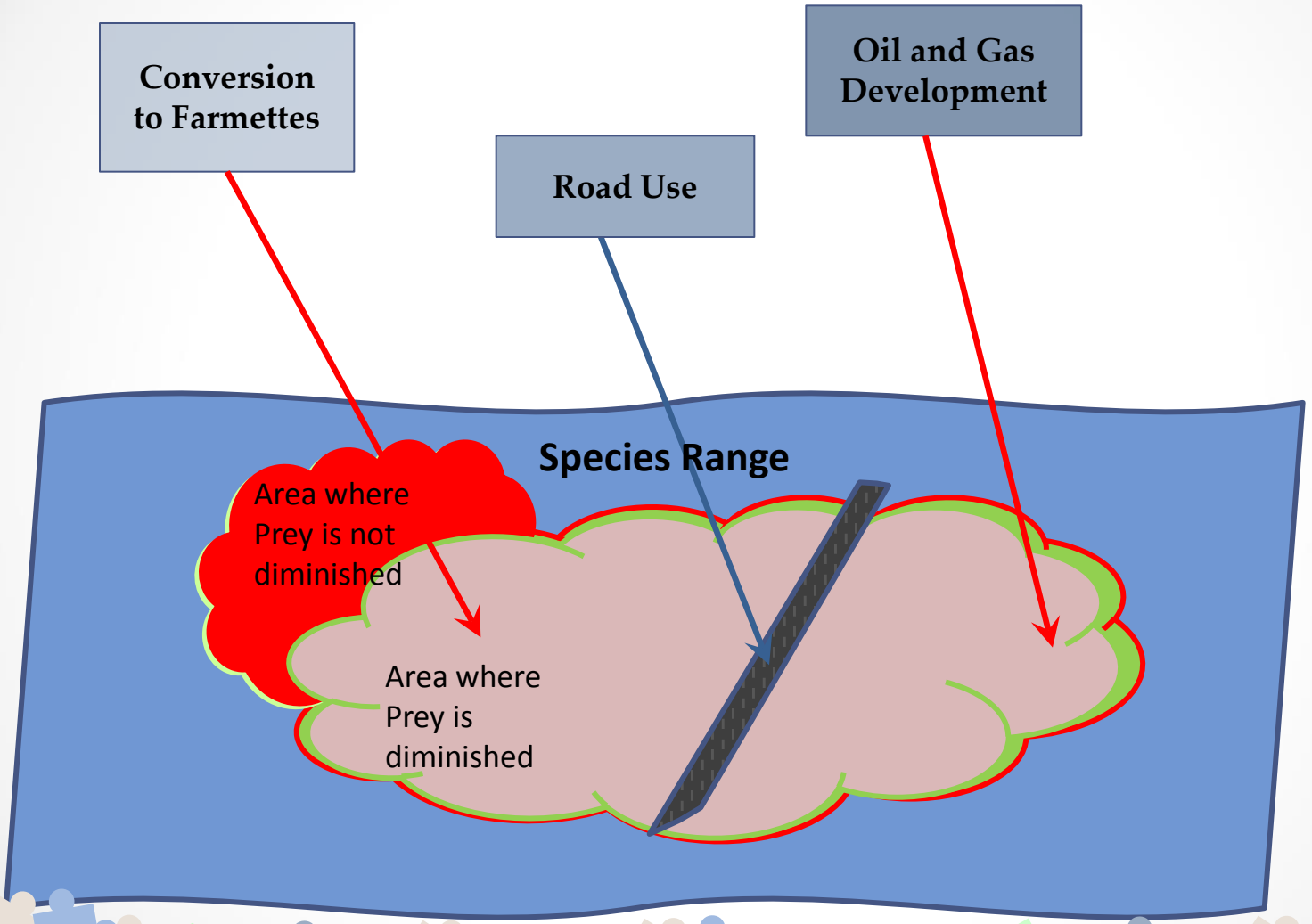




Project Type | Exposure Path | Resource Needs | Consequence

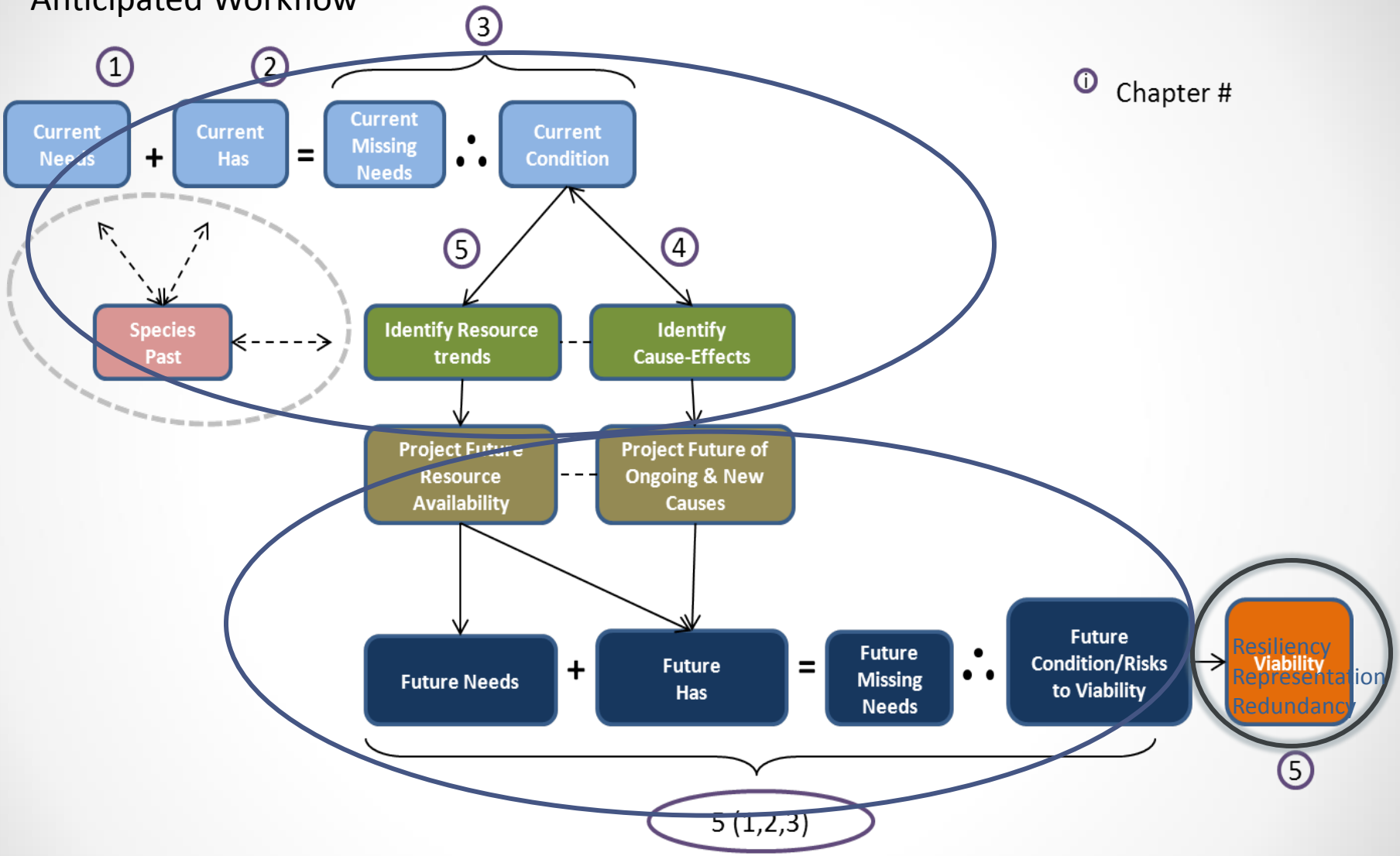
Conversion to Farmettes

Roads

# Spatial and Temporal Overlap – Exposure Analysis Assessment Mapping



# Anticipated Workflow

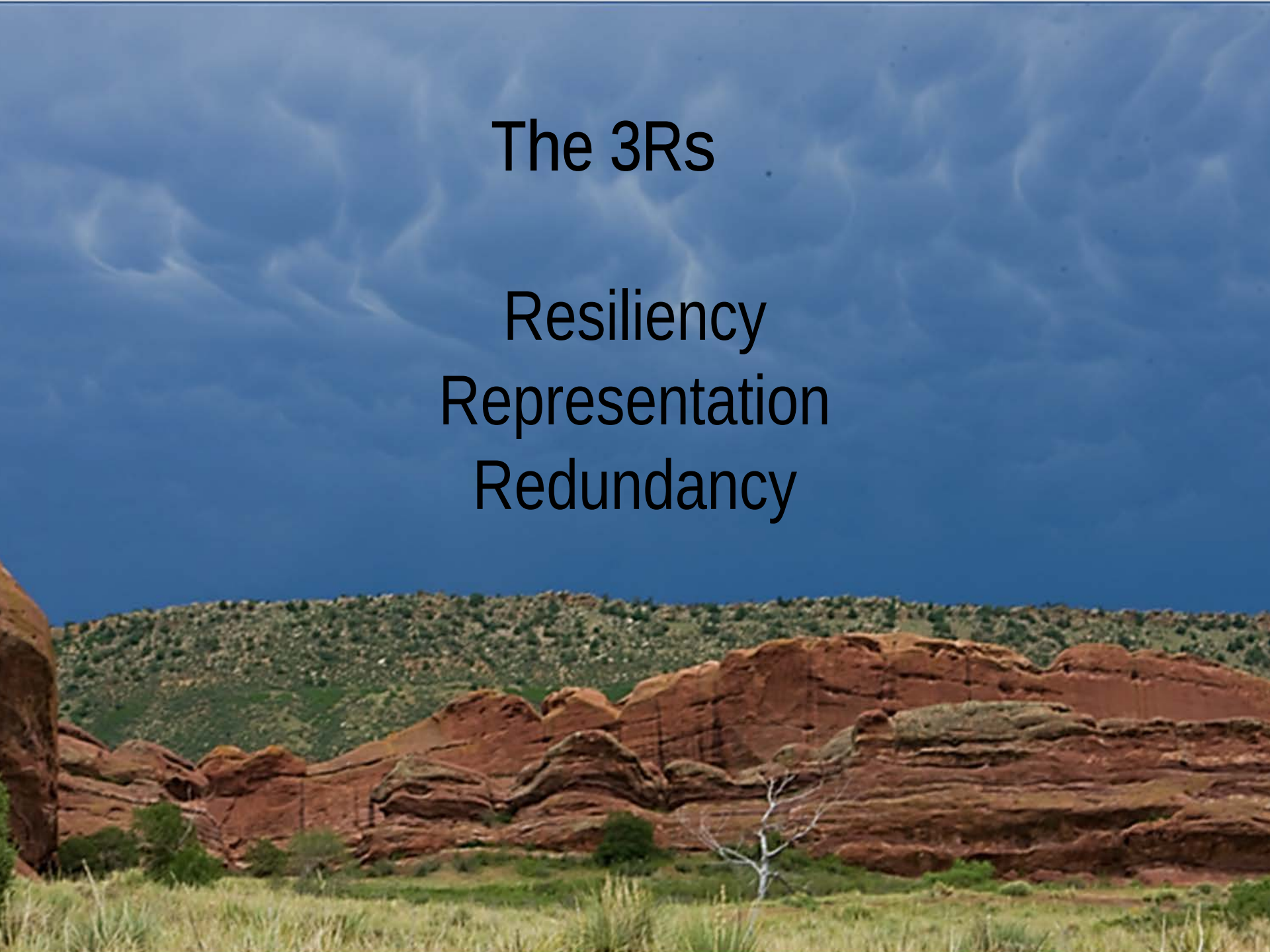


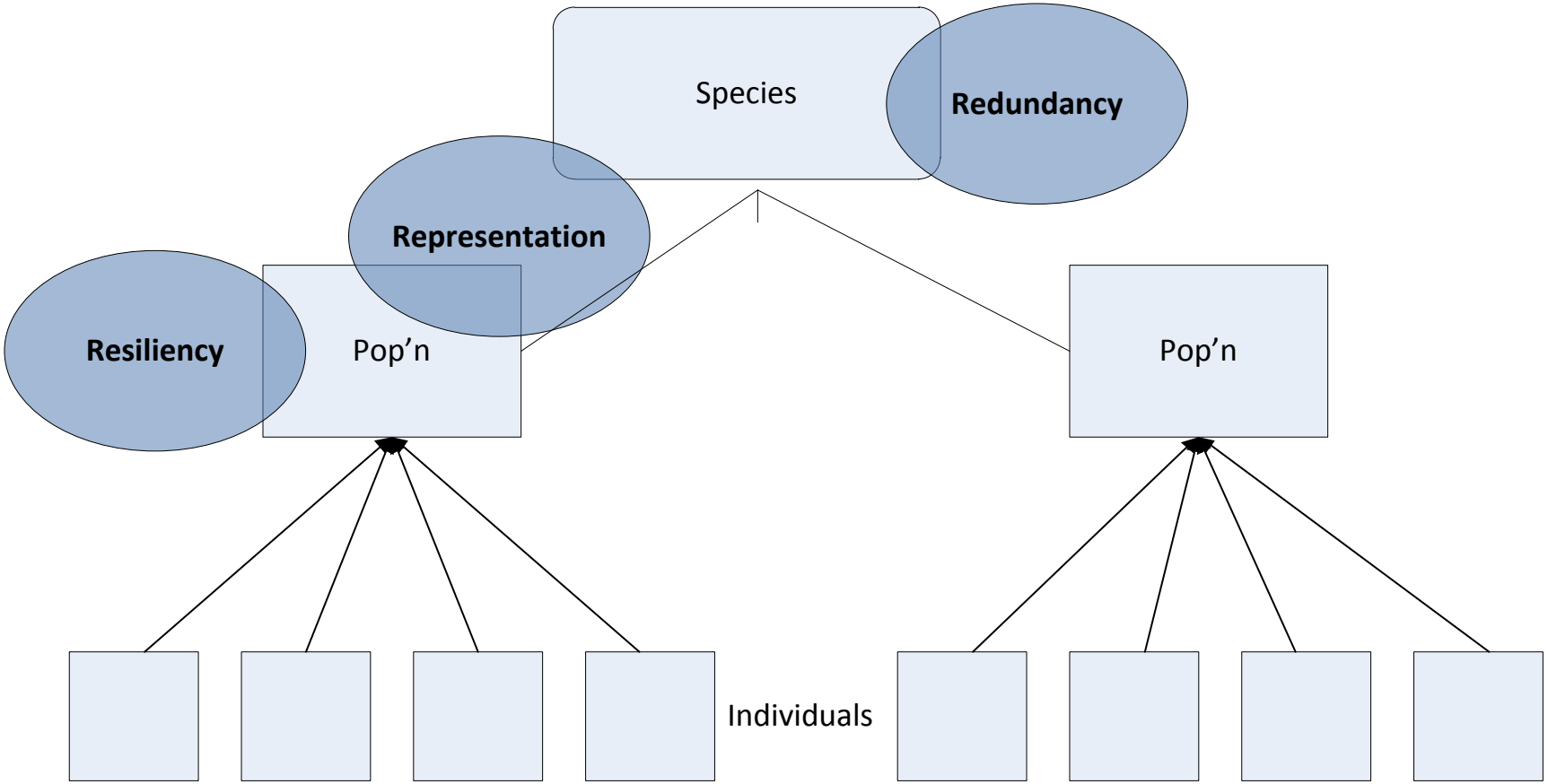

* Chapter 5 references methods/process used in Chapters 1,2,3 to identify **Future** Needs, Has, Gaps and Conditions


How is IPaC related to this?
Where are the threats?
QUESTIONS
Graphic Leftovers
What about the 5 factors?
IRAC, you said to ask you about it!
What will this look like?
What phase is this in now?
How can I get ahold of the guidance?
What is this 3Rs thing - Resiliency, Representation and Redundancy?

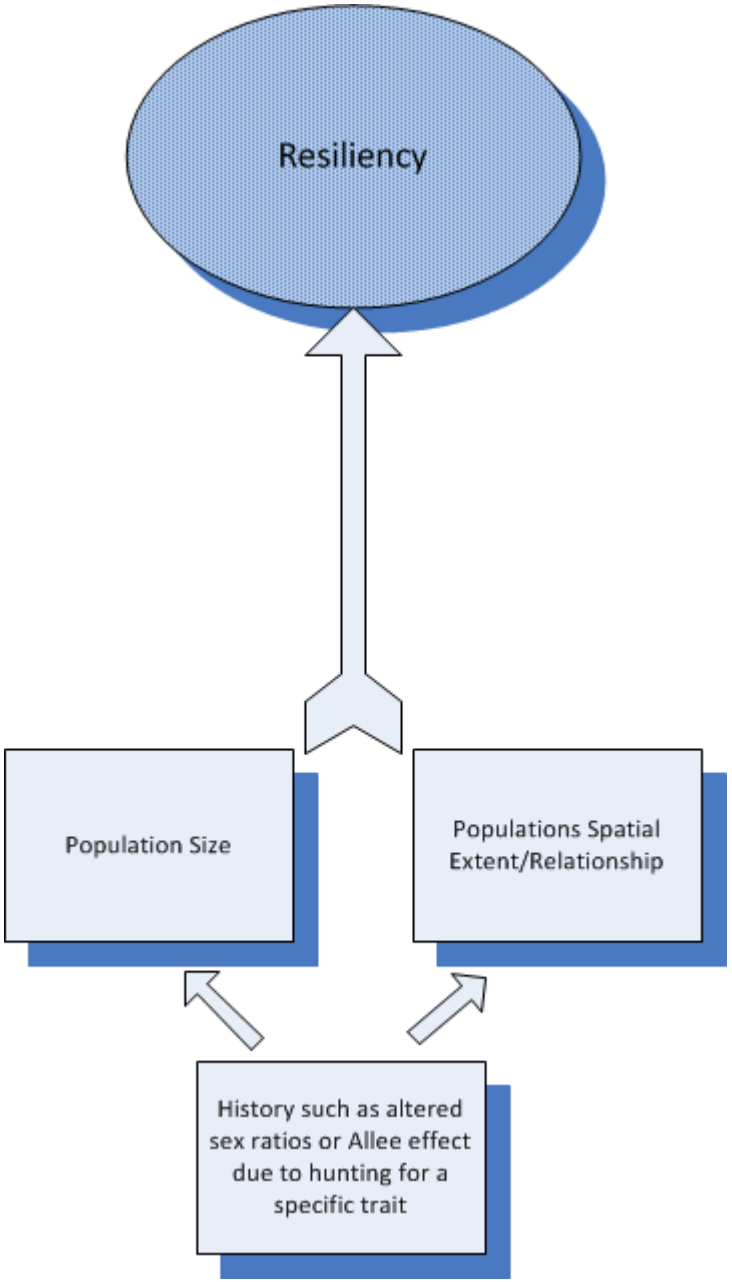
# The 3Rs

Resiliency
Representation
Redundancy

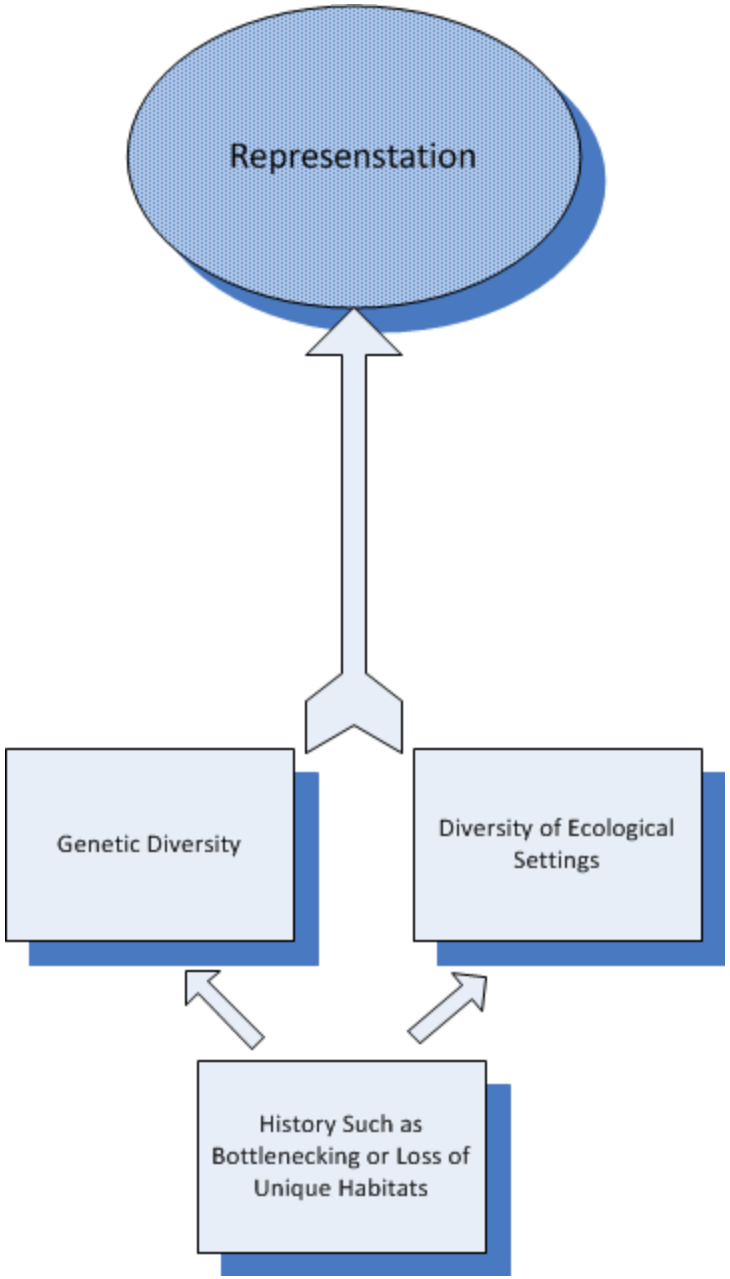



Species
Redundancy
Representation
Resiliency
Pop'n
Pop'n
Individuals

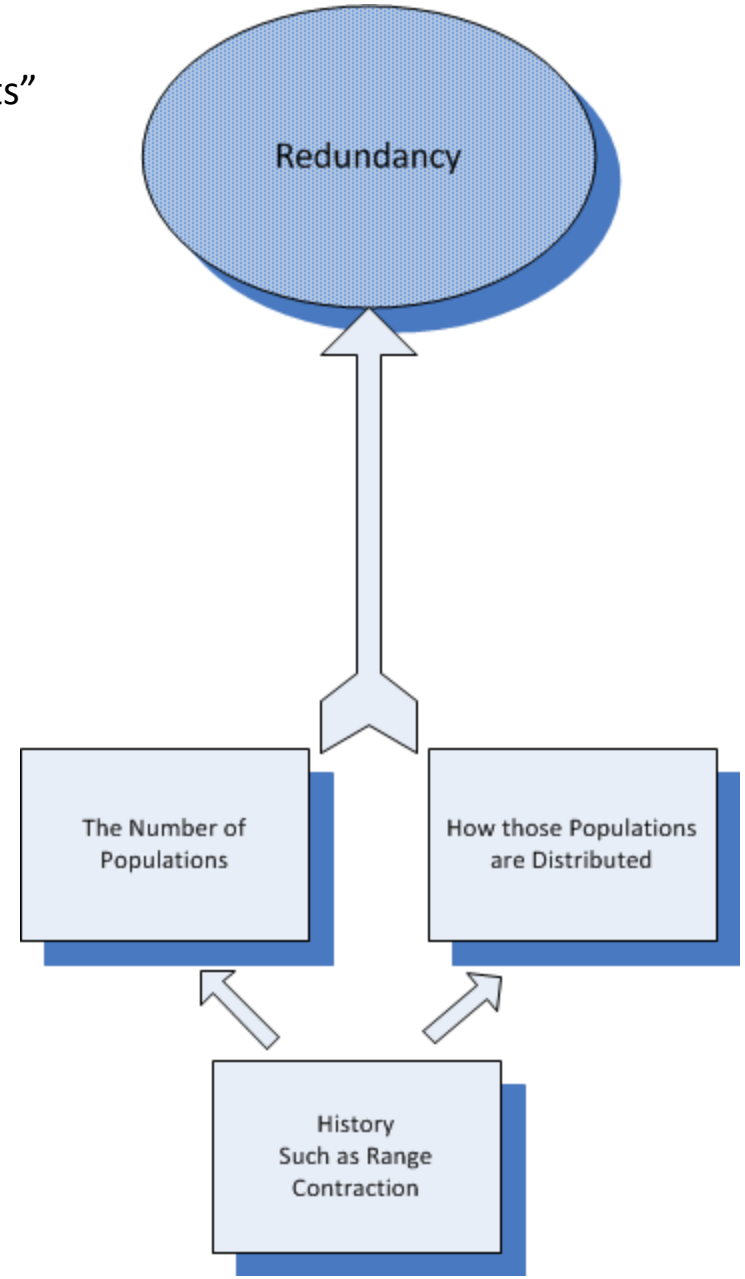
“the ability of the species to withstand stochastic events”



“the ability of a species to adapt to changing environmental conditions”



“the ability of a species to withstand catastrophic events”



# Interrelatedness of the 3Rs