

Sage-grouse

Conservation Efforts Database



Conceptual Framework

GIS Overlay/Analysis

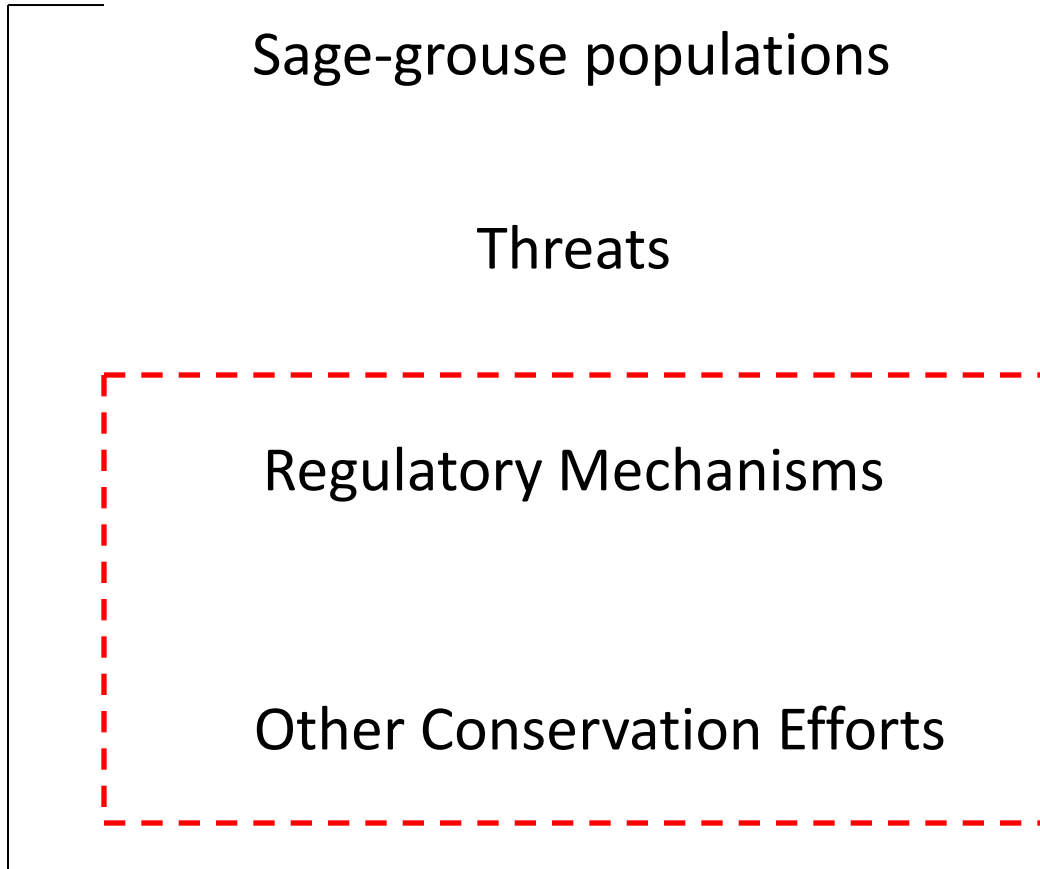
Sage-grouse populations

Threats

Regulatory Mechanisms

Other Conservation Efforts

Database



Database Characteristics

Remote and Secure Data Entry

Spatially Explicit

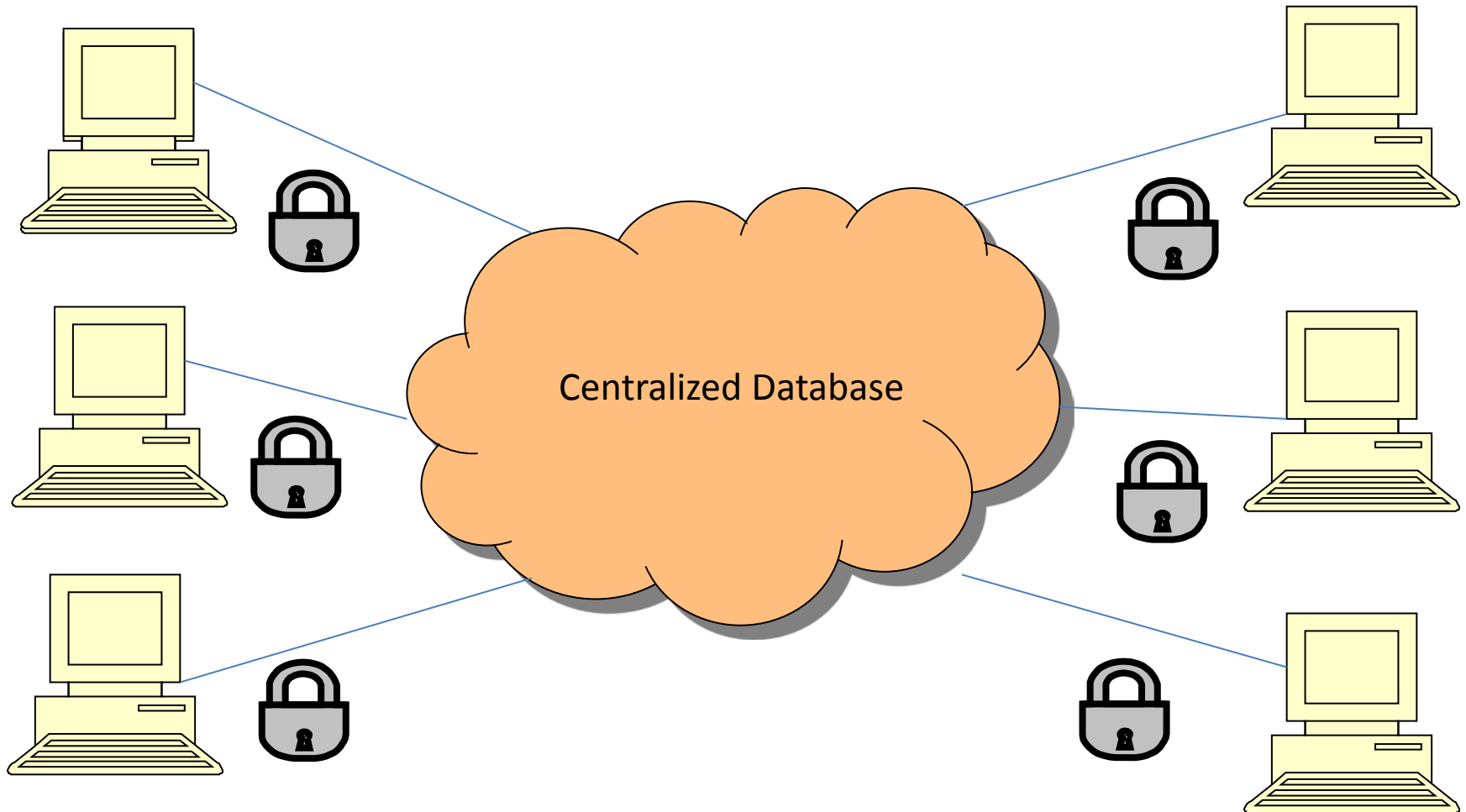
Able to Account for Actions at Different Spatial Scales

Actions linked to Populations and Threats

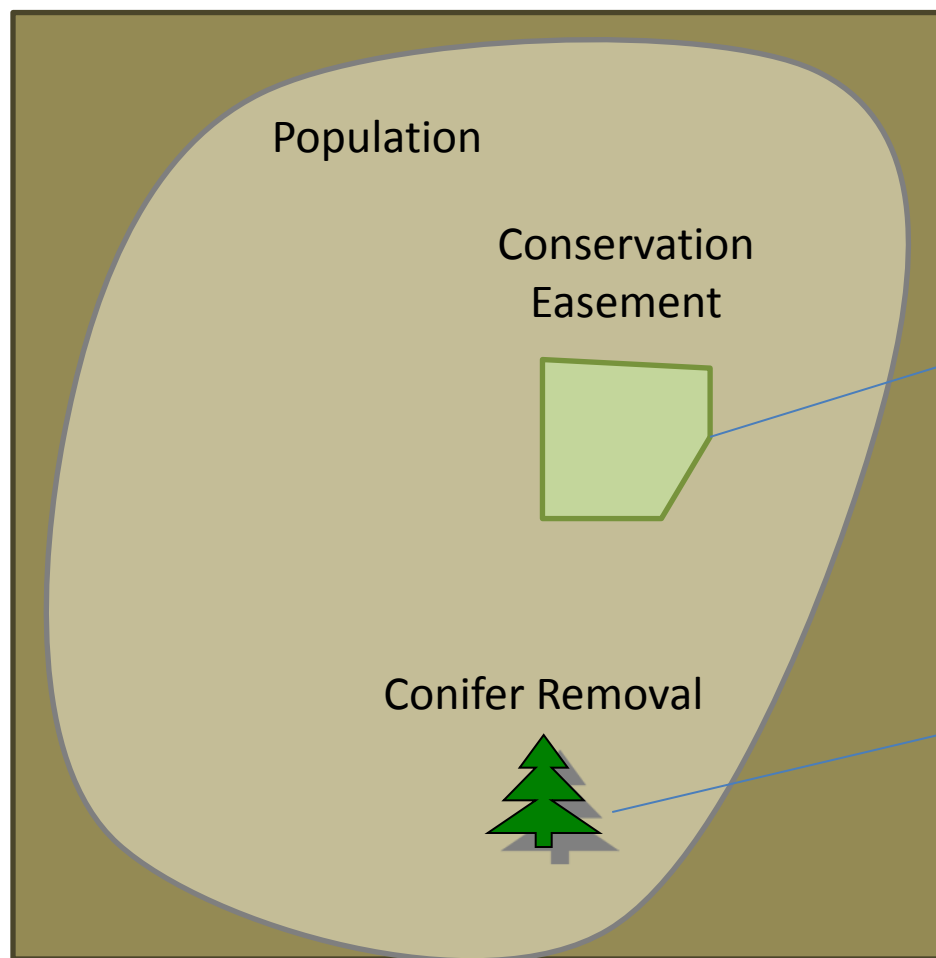
Data Visualization/Query

Reporting

Remote and Secure Data Entry



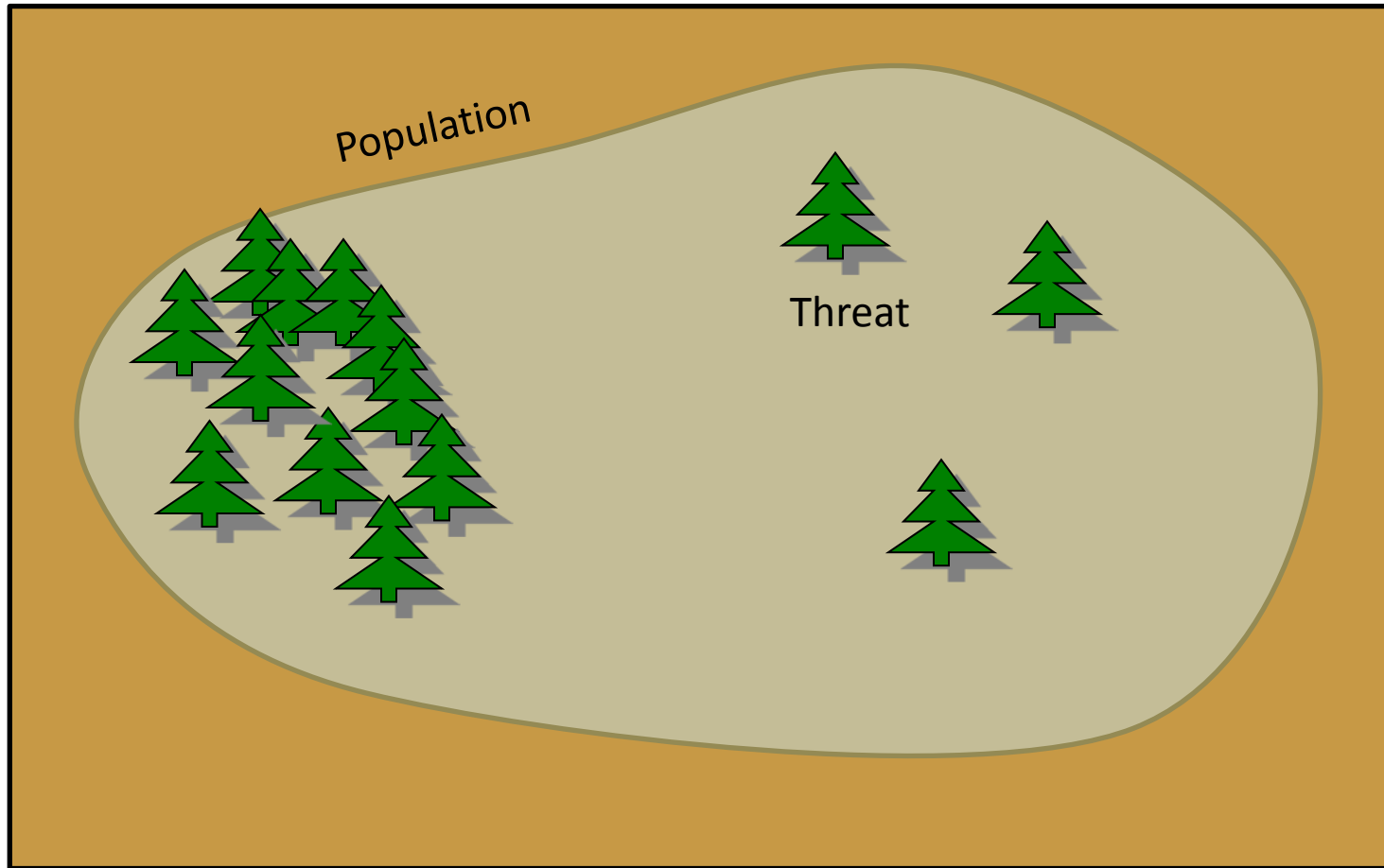
Actions Linked to Populations & Threats



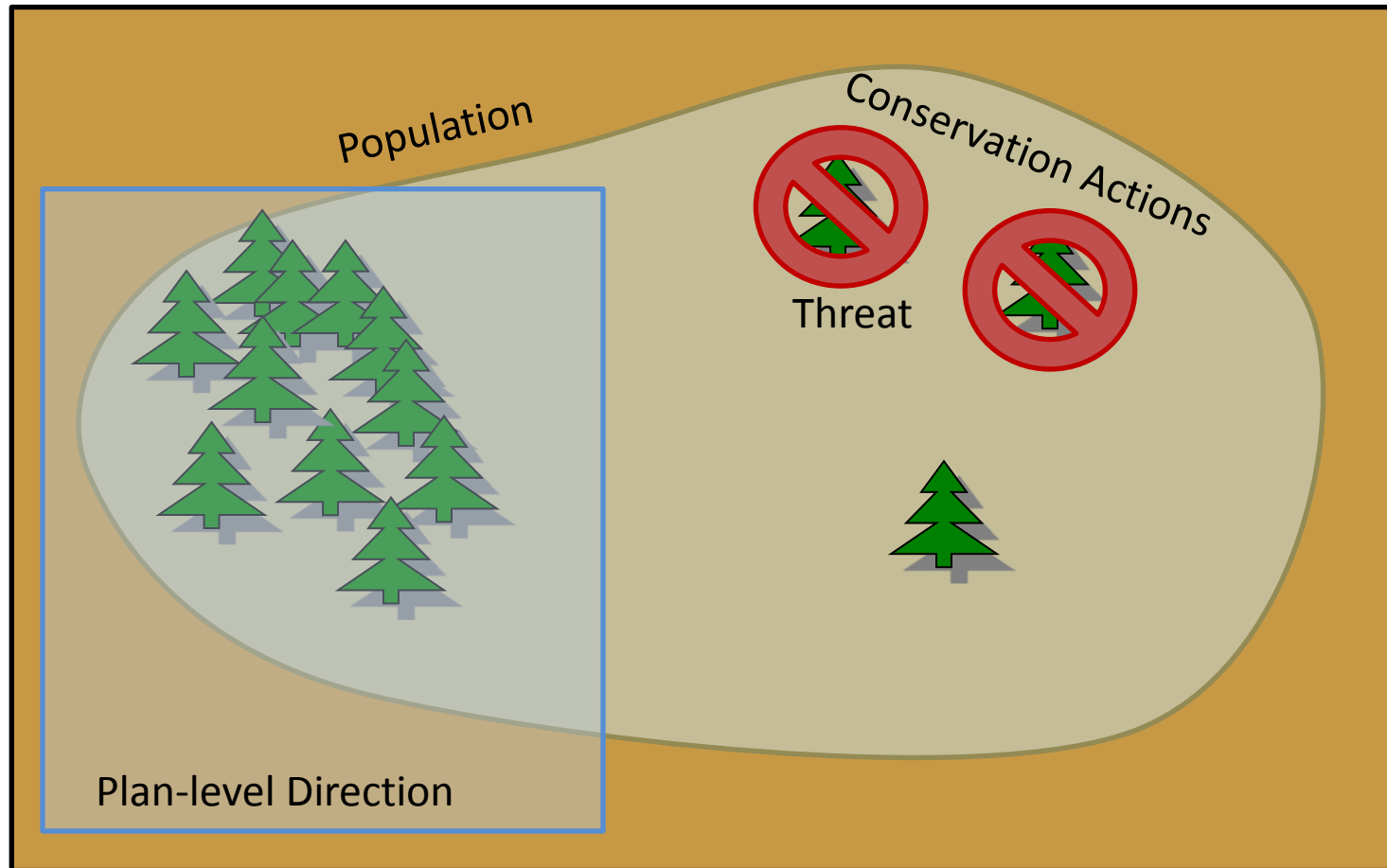
Threats Addressed:

- Sagebrush Elimination
 - Urbanization
 - Ag Conversion
 - Infrastructure
-
- Conifer Encroachment

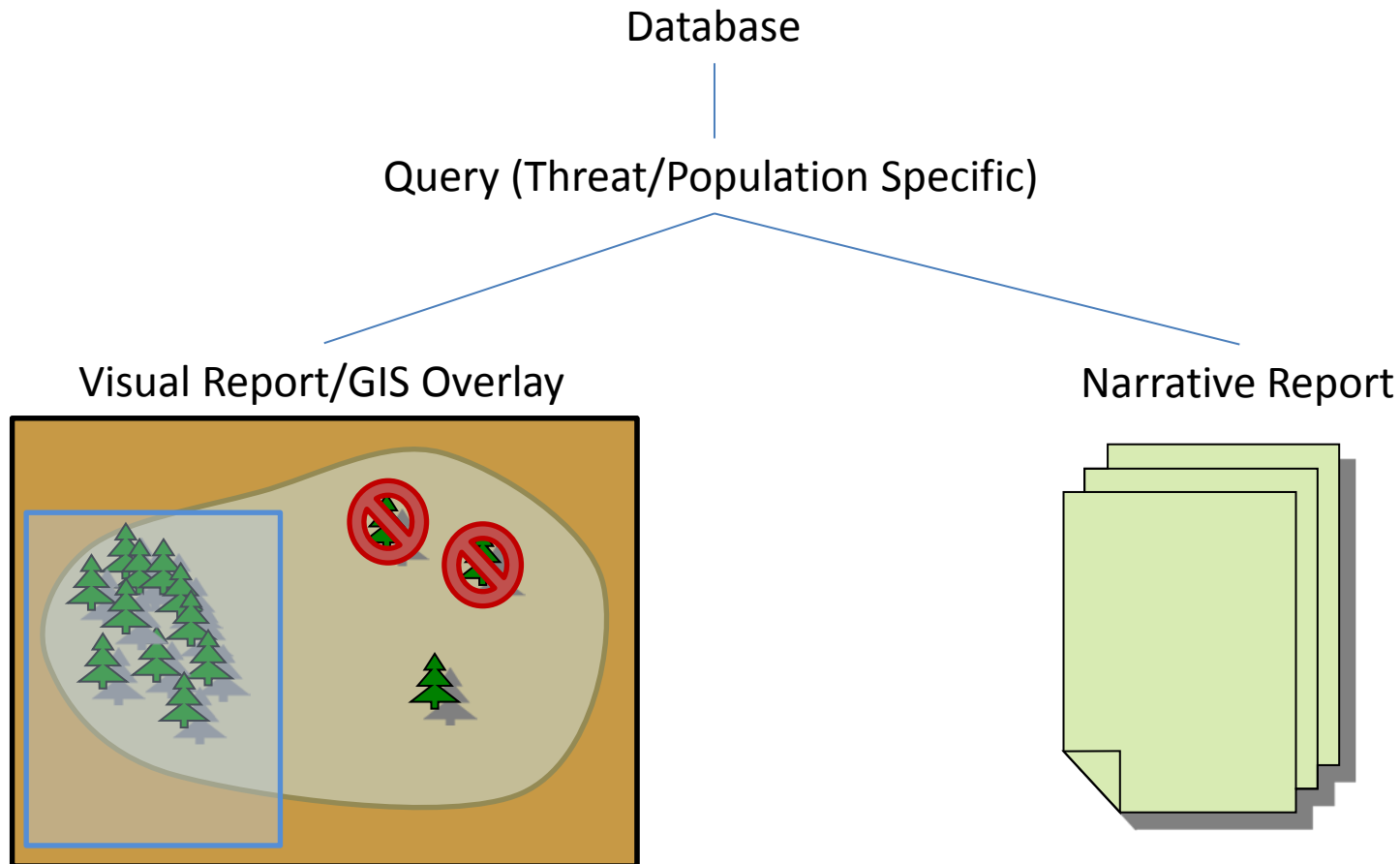
Spatially Explicit/Multiple Scales



Spatially Explicit/Multiple Scales

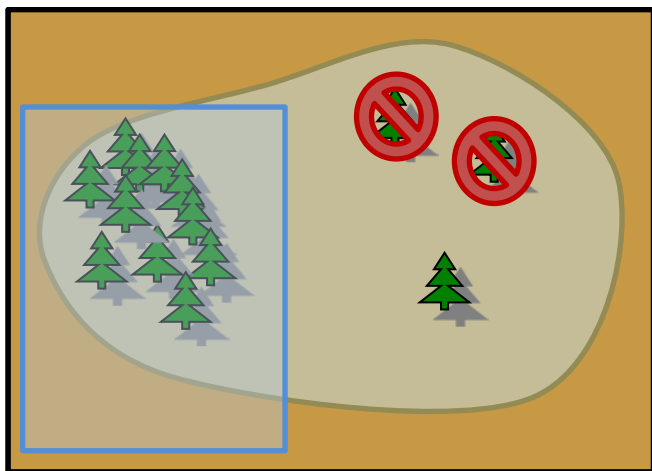


Data Visualization/Reporting

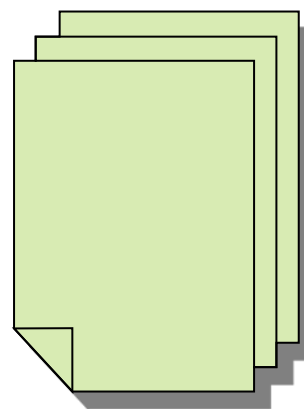


Data Visualization/Reporting

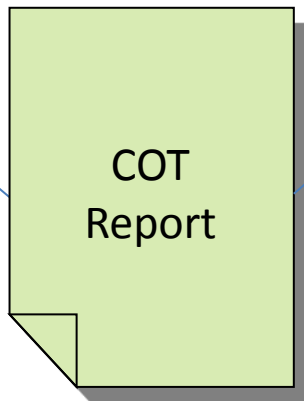
Visual Report



Narrative Report



COT
Report



COT Evaluation (Conceptual Only)

Population	Threats												
	1	2	3	4	5	6	7	8	9	10	11	12	13
W	N	L	L	Y	Y	Y	L	Y	L	Y	N	L	L
X	Y	Y	L	Y	Y	Y	L	N	Y	N	Y	N	N
Y	Y	N	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	Y
Z	N	L	L	Y	Y	Y	L	L	L	Y	Y	N	N

Degree to which threat has been addressed

Low



High

Timelines (approx.)

Database Programming/Development: Now thru Winter 2014

Beta Testing: Spring 2014 (as part of the Annual CNOR)

Adjustments: Spring – Summer 2014

Data Call: Fall 2014