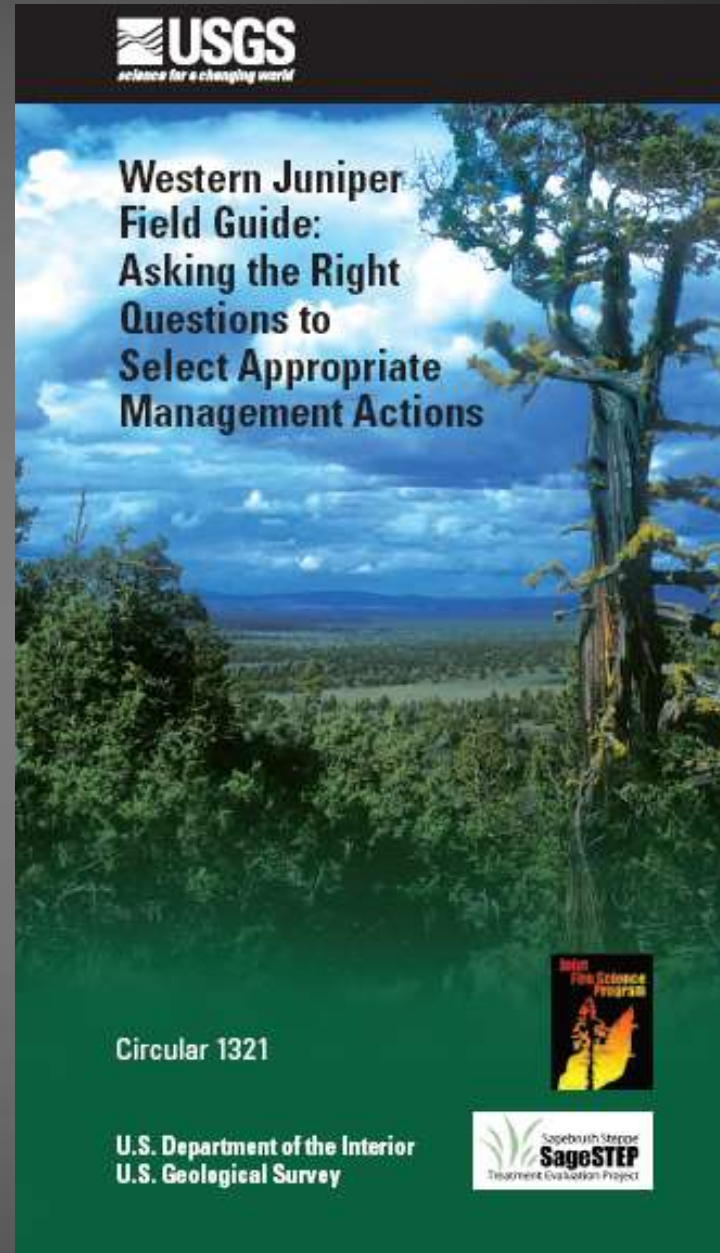


Rick Miller
Eastern Oregon Ag
Experiment Station





BIOLOGY, ECOLOGY,
AND MANAGEMENT OF
**WESTERN
JUNIPER**

TECHNICAL BULLETIN 152 • JUNE 2005

Oregon State Agricultural
UNIVERSITY Experiment Station

Piñon and Juniper Field Guide: Asking the Right Questions to Select Appropriate Management Actions

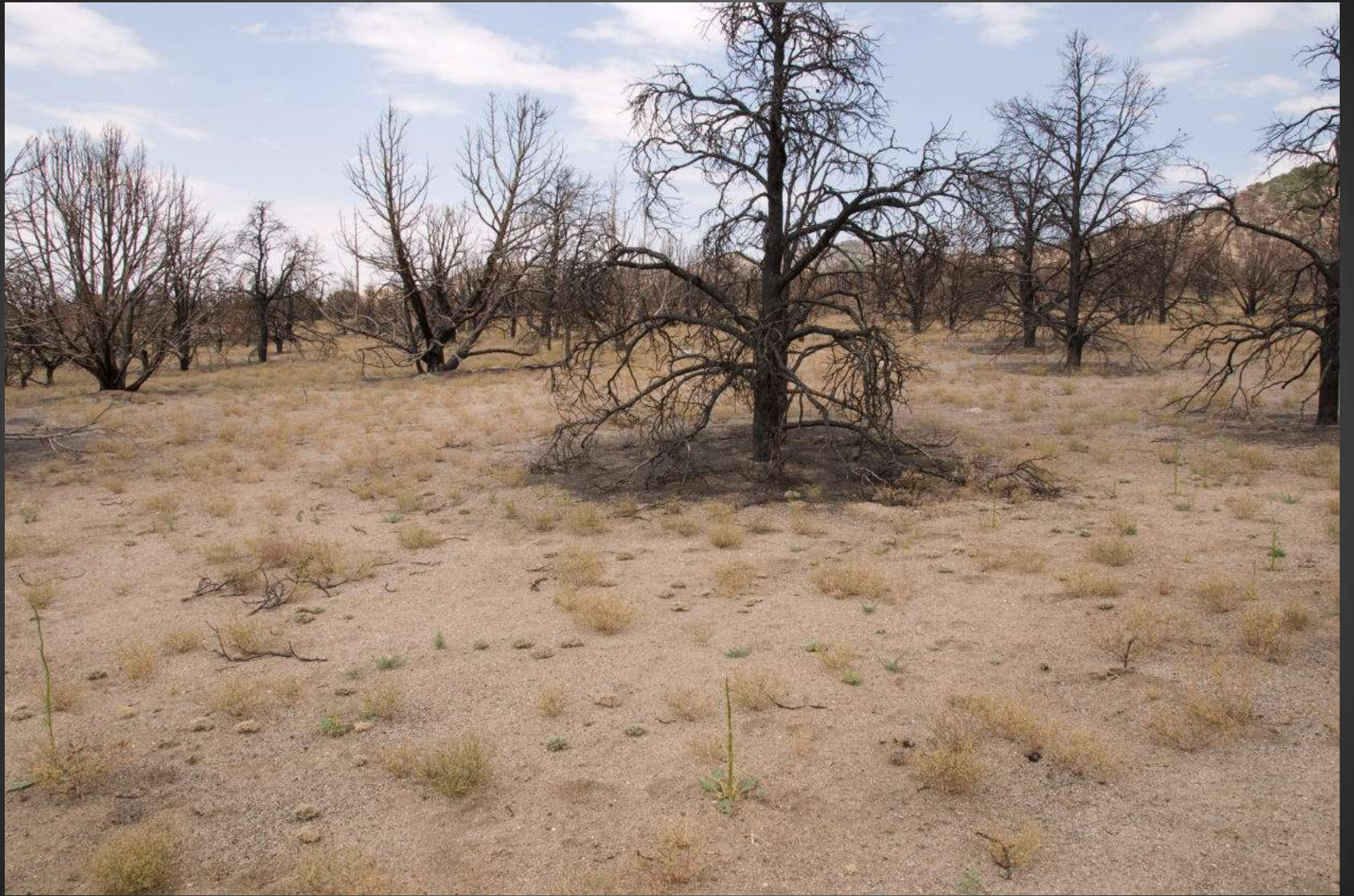
Circular xxx



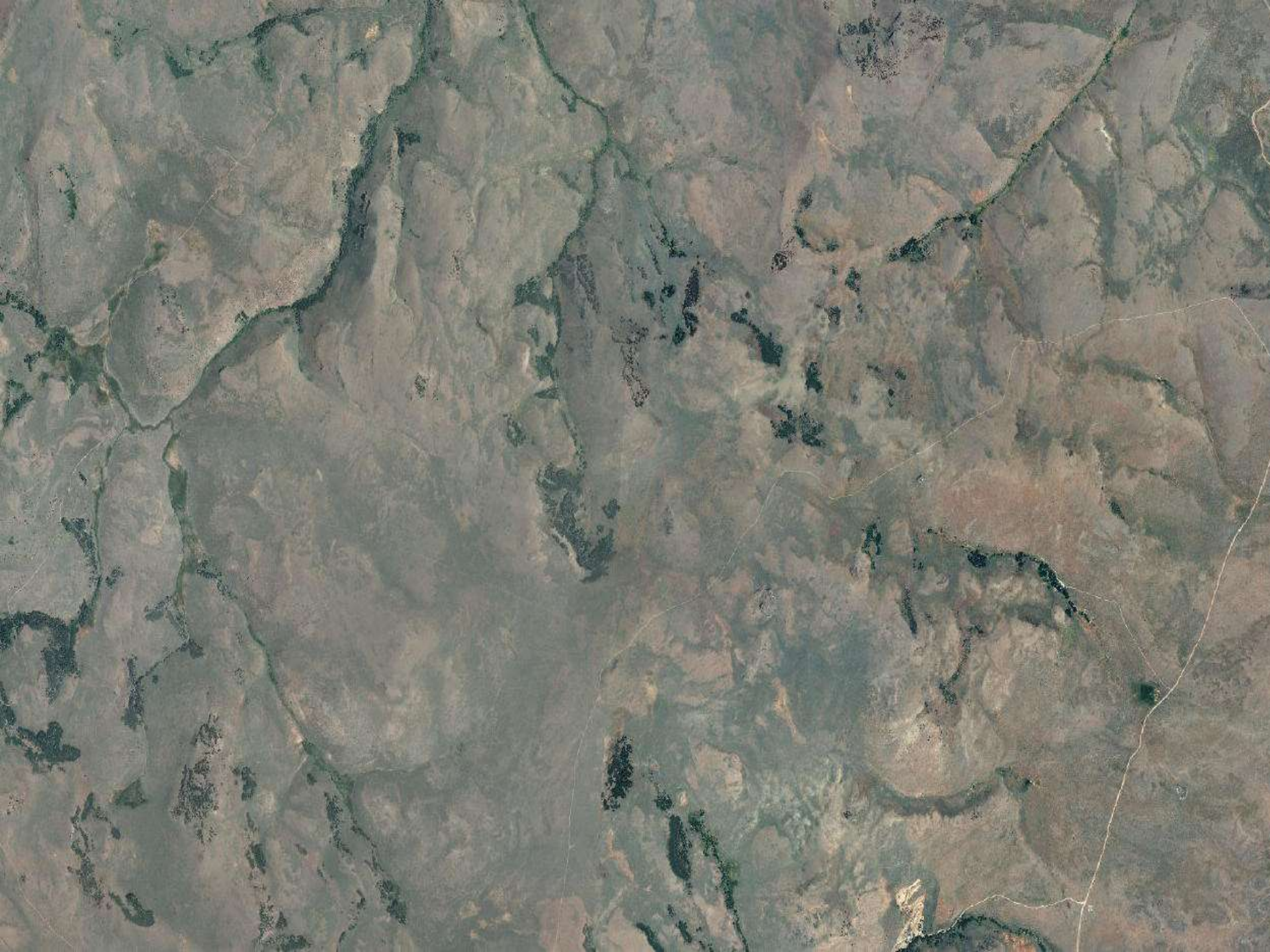
U.S. Department of the Interior
U.S. Geological Survey











Soils, Vegetation, Topography, Ecological Processes Current Uses, Values, Concerns



Goals & Objectives



Goals: sustainability, land health, landscape integrity, resilience, habitat suitability etc.

Objectives: specific measurable changes or maintenance of identified landscapes attributes that are required to achieve desired goals.

Clearly Identify the Problem



Site Potential

f (climate, soils, vegetation, topography, disturbance)



Site Potential ?

f (climate, soils? **vegetation**, topography, **disturbance**)





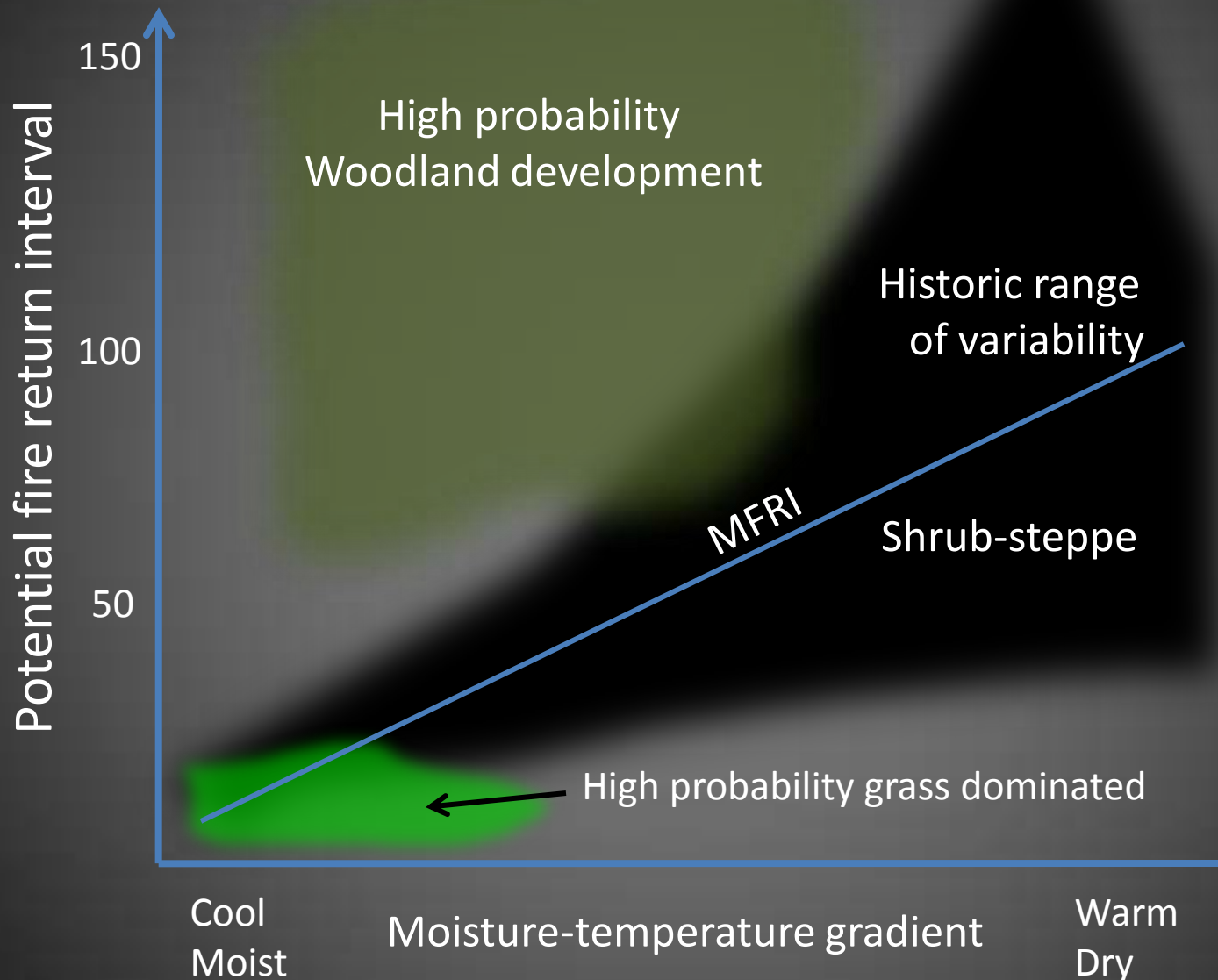


Mollisols versus Alfisols









Resilience & Phase at Risk
 f (climate, soils, vegetation, topography, disturbance)
+
current state

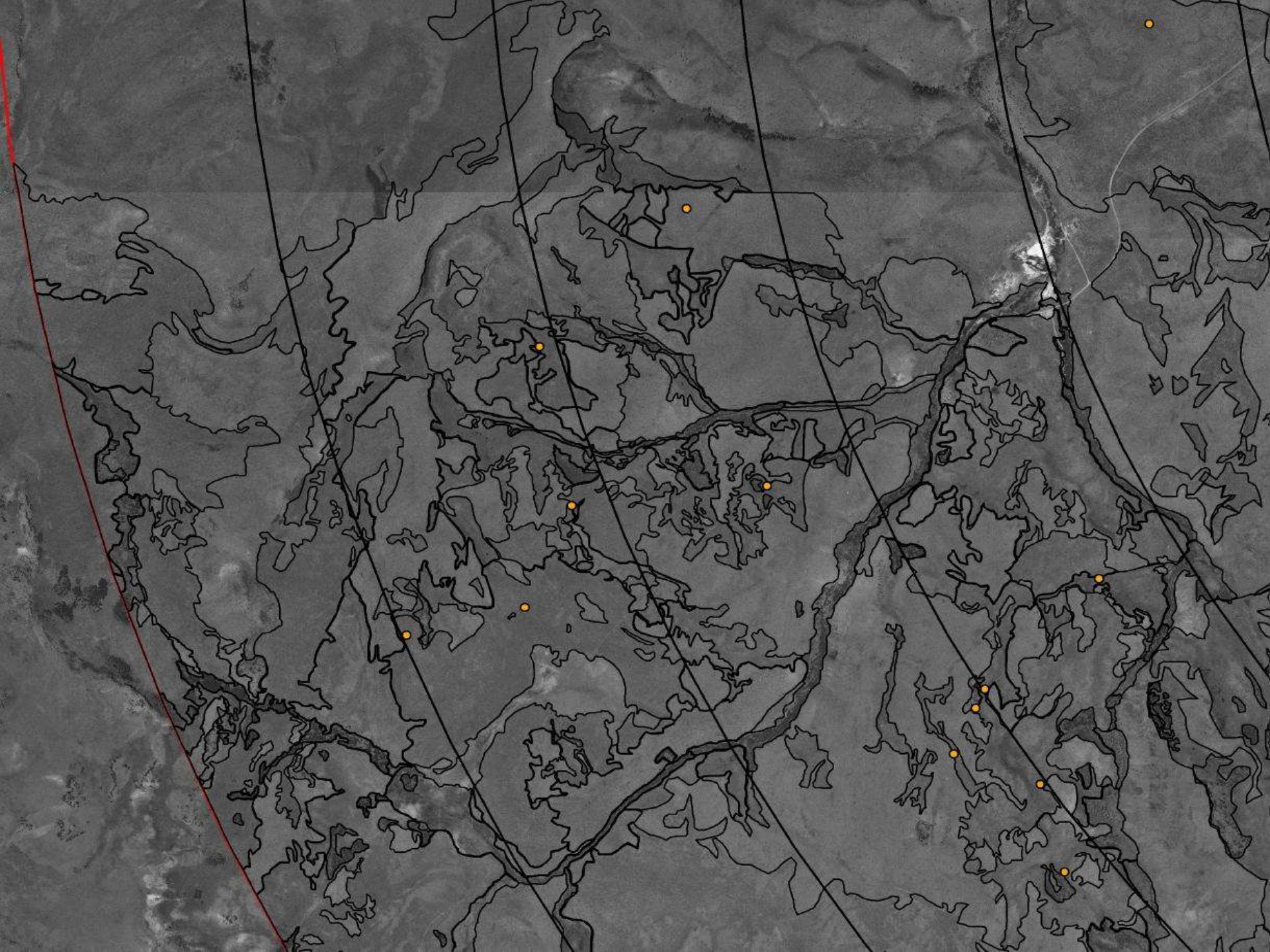




Phase II



Phase III





Vegetation & Disturbance



