

Prairie and oak woodland restoration in training areas of CFB Esquimalt



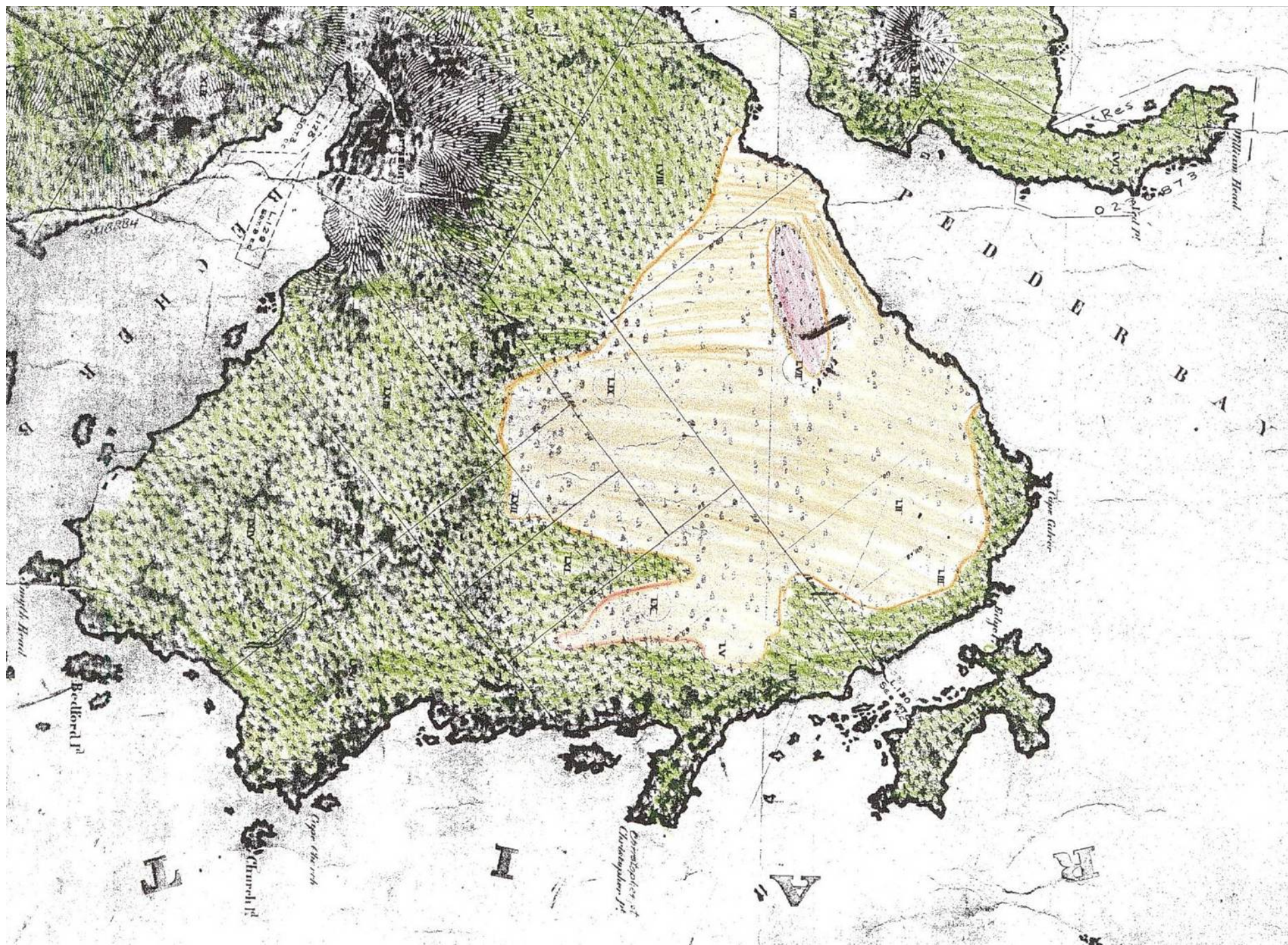
James Miskelly, Saanich Native Plants





On the west side of Pedder Bay is a fine open prairie extending nearly across to Becher Bay. It contains some 700 acres and is interspersed with oak trees, the soil is rich and it is well watered, there being several springs throughout it. The land is level and consists of rich black mould, some three feet in depth....

Capt. W. C. Grant, 1857







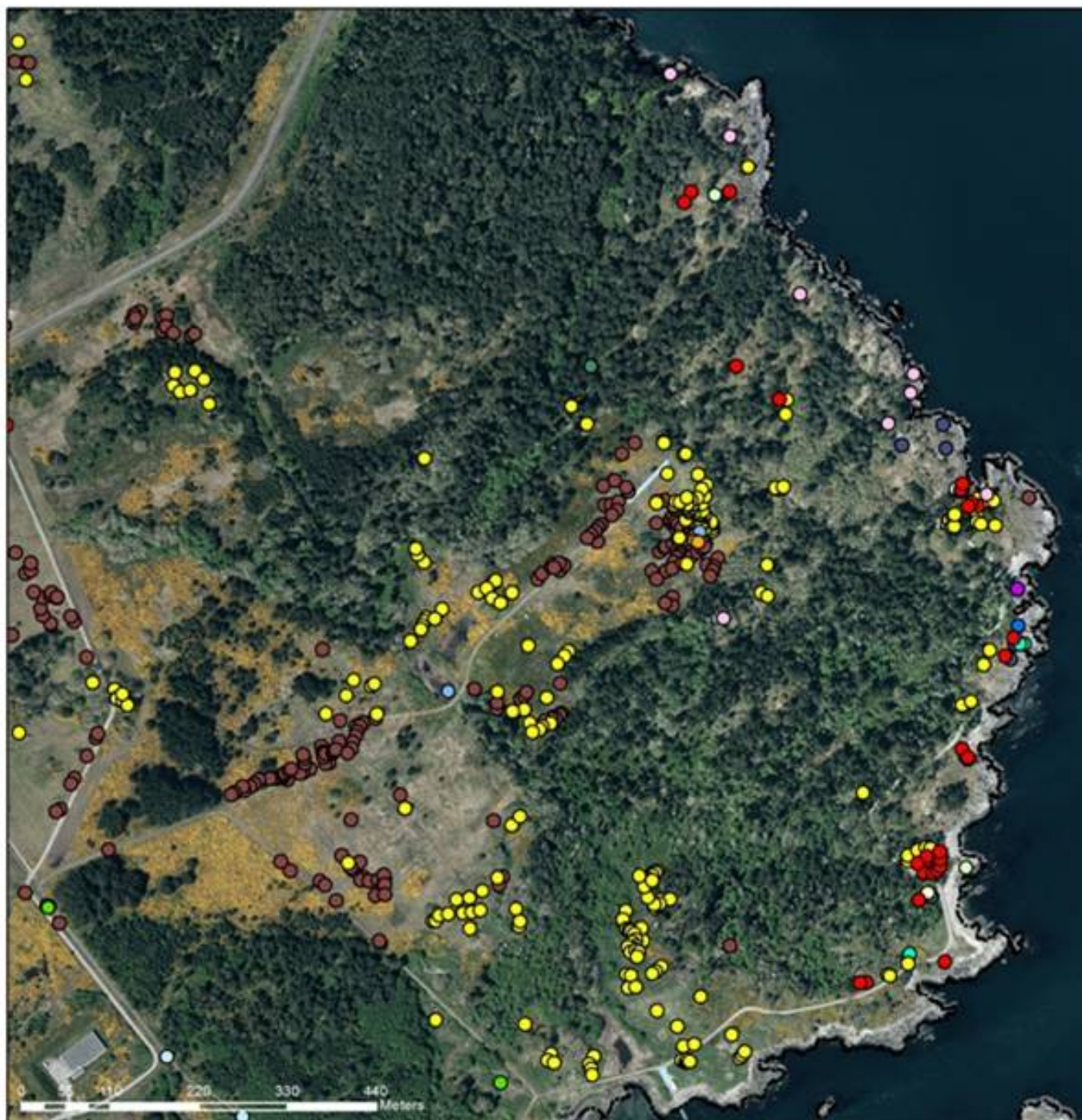


Ian Cruickshank









ROCKY POINT AREA B

Field Map

Legend

Federally-listed Species

- Foothill Sedge (E)
- Macoun's Meadowfoam (T)
- Dense Spike-primrose (E)
- Seaside Bird's-foot Lotus (E)
- Red-legged Frog (SC)

BC Red and Blue-listed Species

- Carolina Meadow-foxtail (R)
- Chaffweed (B)
- Chamisso's Montia (B)
- Cup Clover (R)
- Heterocodon (B)
- Nuttall's Quillwort (B)
- Pacific Sideband (B)
- Slender Woolly-heads (B)
- Slimleaf Onion (B)
- Spanish-clover (B)
- Winged Water-starwort (R)



Projection: UTM Zone 10
Datum: NAD 83

Map produced: 15 May 2013
By: The Canadian Forest Service
Federal Lands Program (KO)









Rocky Point Area B Meadow 2011
(Gorse (yellow) and Broom)

Rocky Point Area B Meadow 2013













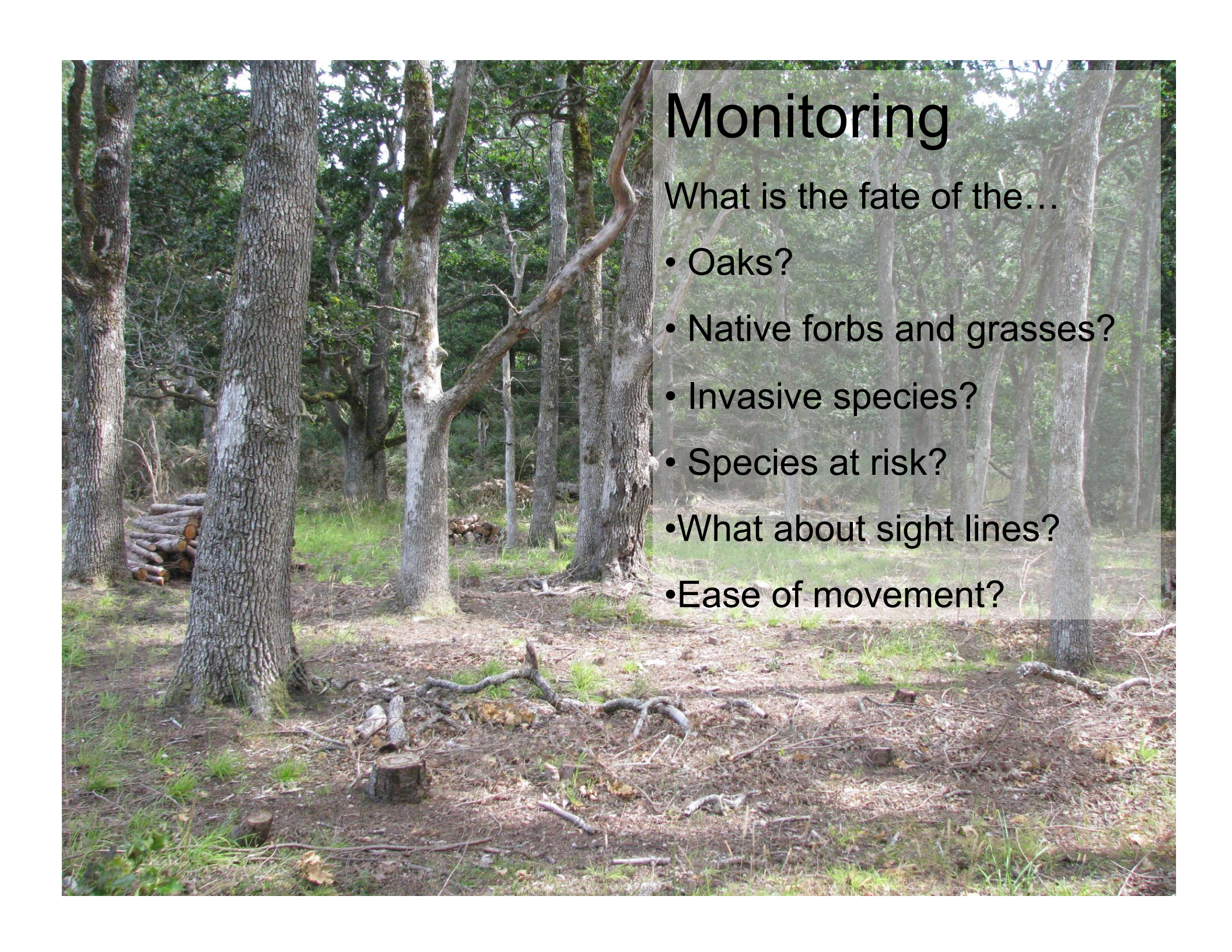












Monitoring

What is the fate of the...

- Oaks?
- Native forbs and grasses?
- Invasive species?
- Species at risk?
- What about sight lines?
- Ease of movement?



Results

- Sight lines ↑
- Ease of movement ↑
- Oaks ↑
- Native forbs and grasses ↑
- Invasive grasses ↑
- Invasive forbs =
- Species at risk ↑



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Ongoing challenges



- Keeping up with regrowth
- Dealing with slash
- Military versus ecological objectives
- Lack of conservation mandate
- Timing of funding cycles