The RECOVER Post-fire Planning Project

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Overview

• **RECOVER** = Rehabilitation Capability Convergence for Ecosystem Recovery

• **Decision Support System (DSS)**
  – Wildland fire managers,
  – BAER teams
  – ESR teams
Goals

• To improve landscape rehabilitation following wildfire by improving the decision process
  – All data in one place →
  – More/better information →
  – Better informed decisions

• How? Leveraging cloud-based, web services to significantly reduce development, deployment, and operational support costs
RECOVER is running now...

- 2013 fire season-
  - 5 wildfire sites
    - Mabey Canyon
    - 2 ½ mile
    - State-line
    - Pony Creek
    - Incendiary Creek
RECOVER

• Uses:
  – Best-available data
  – Best-available technologies

• Provides:
  – *Near real-time*\(^1\) rapid, automated data assembly

1- response time 35 minutes
Future of RECOVER

• Continue client-centric approach
• Incorporate improved geospatial data
  – e.g., SMAP and Suomi NPP
• Offer mobile solutions
• Live, in-the-field data collection¹

1- Using Collector for ArcGIS
Acknowledgements...

Questions?

• Operational Partners