RECOVER

Keith T. Weber
Idaho State University GIS Training and Research Center

John L. Schnase and Mark L. Carroll
NASA Goddard Space Flight Center

Today's Agenda

- Meeting Purpose and Goals
- NASA's Applied Sciences Program
- RECOVER Project Update
- Key Question
- Potential Options
- Discussion and Next Steps

Meeting Purpose and Goals

- NASA/ISU completing 3 years of highly successful RECOVER development
- RECOVER now ready for operational deployment
- NIFC has expressed an interest
- We're here for a "go/no go" decision and to map out next steps

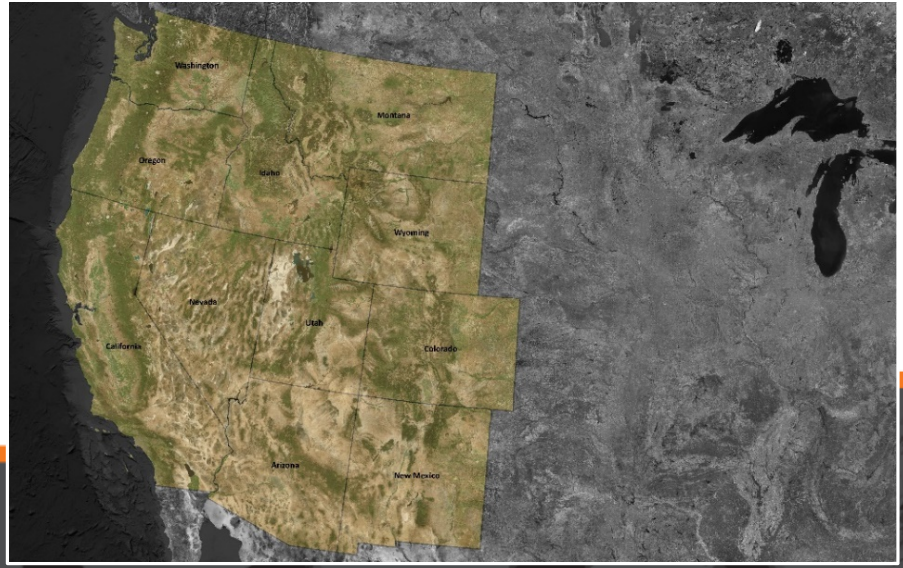
NASA's Applied Sciences Program

- Applied Sciences funds projects that enable innovative uses of NASA data and technology by operational agencies
- The RECOVER DSS is a flagship project
- NASA ASP funds 3-Phase development
- RECOVER now in Phase 3 and ready for interagency transfer

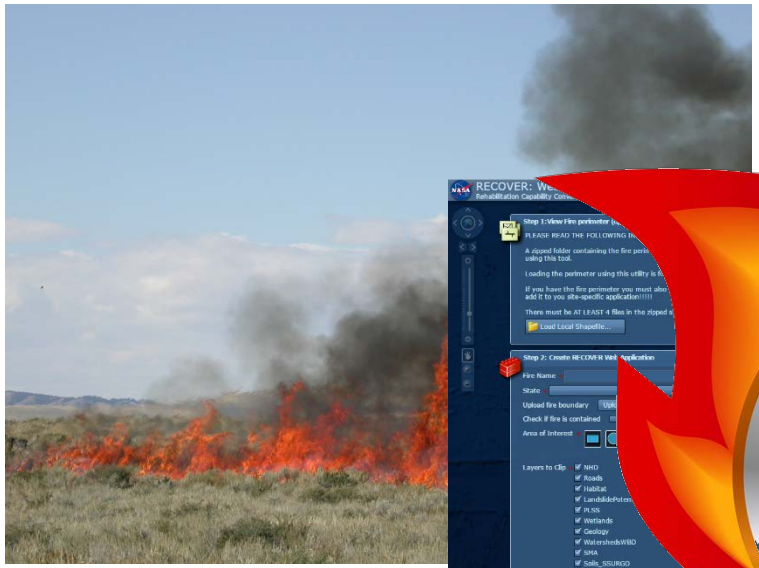
RECOVER Project Update

What is RECOVER?

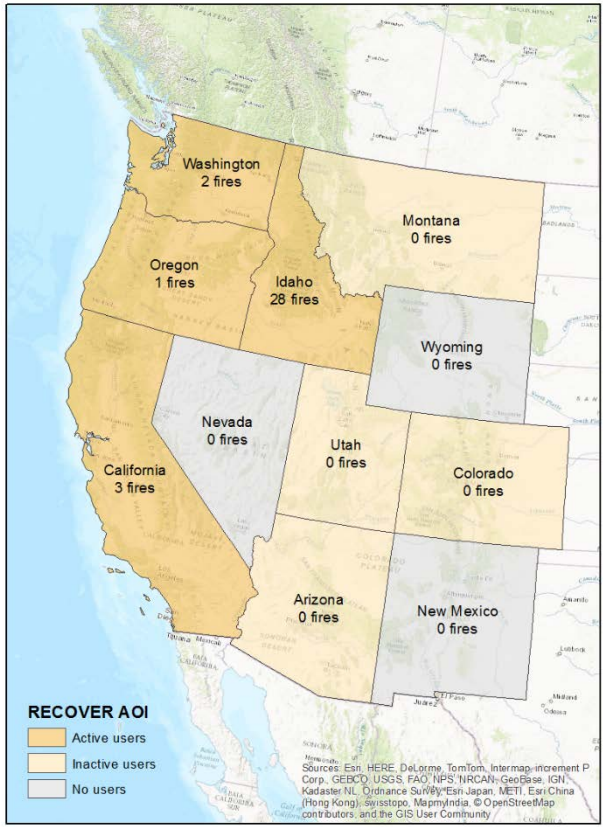
- A Secure, wildfire Decision Support System (DSS)
  - Rapid assembly of site-specific data
  - Web map delivery
  - For the entire Western US



The Capability

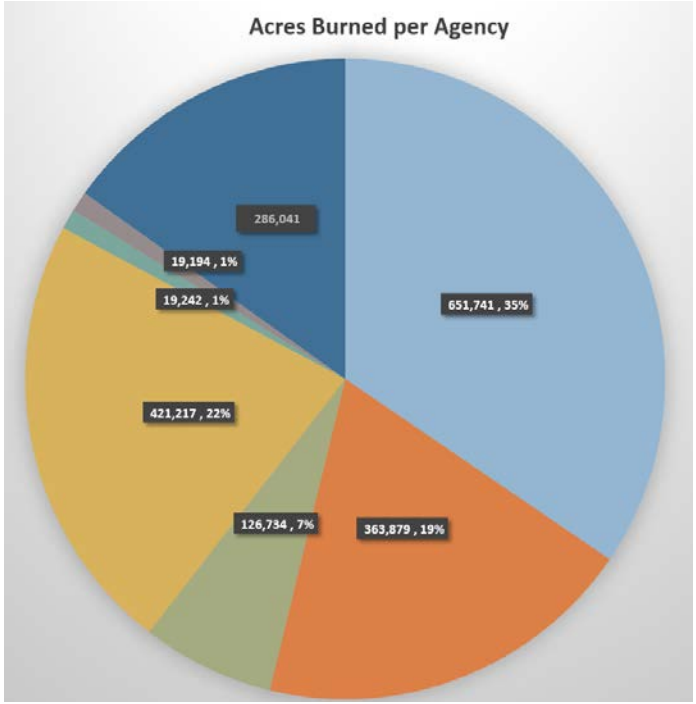


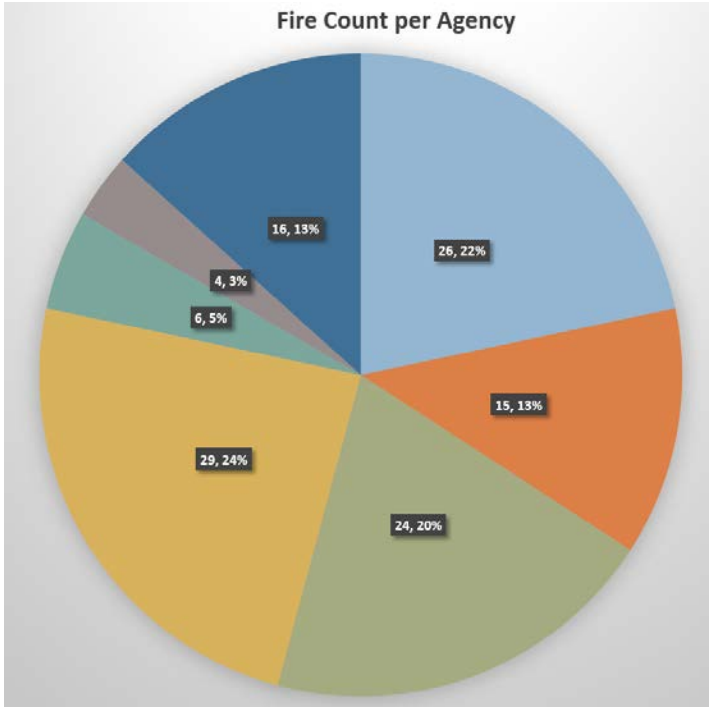
RECOVER in Action



- The RECOVER DSS has been used for **34** wildfires (1.7 million acres)
  - Five (5) demonstration fire sites
  - 29 fire sites 2013-2016
  - Benefit (e.g., Henry's Creek fire)

Users and Usage





Key Question

- Does NIFC want to integrate RECOVER into its operations?

Potential Options

- If Yes, what are NIFC's potential options?
  - Contract with ISU for RECOVER services
  - Partner with ISU to transfer RECOVER to NIFC
  - Other?

Discussion

- What are our next steps?

RECOVER

Keith T. Weber
Idaho State University GIS Training and Research Center

John L. Schnase and Mark L. Carroll
NASA Goddard Space Flight Center