



**Spatial Informatics Group**

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**Eastern Sierra Climate & Communities Resilience Project (ESCCRP, 21-01-702)**  
**Final Report for July 1, 2021 – February 28, 2022**

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**Task 1. Coordination with Plumas Corporation Project Manager on all tasks below as appropriate**

- Complete: Ongoing coordination and communication between Plumas Corporation Project Manager and SIG on SOW tasks. Multiple virtual/in-person meetings conducted to discuss project scope, timeline, proposed actions, funding, partners, and additional workforce capacity development.
- Challenges: None.

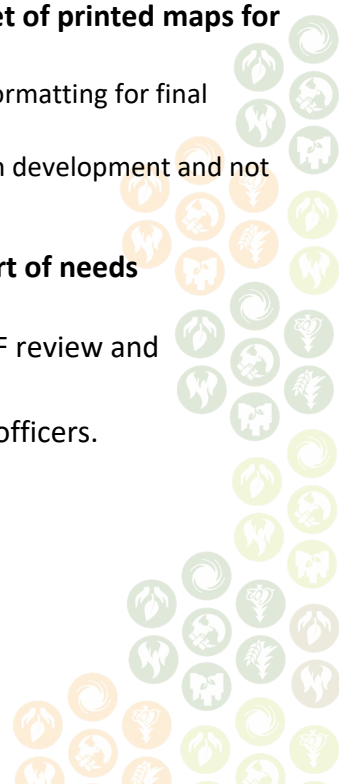
**Task 2. Coordination with Inyo National Forest (INF) Staff on Development of proposed actions for the ESCCRP project area**

- Complete: Presented proposed actions to INF. INF has completed draft ESCCRP proposed actions.
- Challenges: Overall lack of INF staff capacity to support additional workload.

**Task 3. Fire behavior modeling outputs for ESCCRP Project Area. Data derived from modeling will be presented in appropriate digital GIS format for use by project partners as well as an appropriately scaled set of printed maps for the intended use of sharing with stakeholders and the public.**

- 95% Complete: Rolled over to new contract. Draft submitted to Plumas Corp, conducting final formatting for final submission. Fire behavior runs completed using Behave Plus, Flammap and FSPPro.
- Challenges: Additional analysis utilized through Pyregence/Pyrecast, while cutting edge, is still in development and not all features/outputs are currently available.

**Task 4. Identify tasks and associated budget to develop prescribed fire workforce needs as part of needs assessment.**

- Complete: Prescribed fire workforce work plan completed with Plumas Corp. and Inyo NF review and comments incorporated. Multiple meetings and project site visits with INF personnel.
  - Challenges: No comments received from INF Mono and Mammoth district rangers/line officers.
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**Task 5. Identify tasks and associated budget needed to develop prioritization framework as part of needs assessment.**

- Complete: New contract awarded to SIG for prioritization.
- Challenges: Gaining concurrence and GIS data from stakeholders.

**Task 6. Provide expertise as needed to guide policy, inform stakeholders, etc. on fire hazard and risk and needed action to realize change across the Sierra Nevada.**

- Complete: eAttendance and/or presentations on multiple ESCCRP cooperator meetings. Meetings with INF and TOM fire departments and primary utility and infrastructure stakeholders including TOM, Inyo CO, and Ormat. Observed attituded and support changing toward benefits of project planning and implementation.
- Challenges: None

**Task 7. Routine invoicing and report as described in Exhibit 3.**

Invoice PC391-1001 (sent 08/04/2021) = \$ 15,887.38

Invoice PC391-1002 (sent 09/10/2021) = \$ 5,250

Invoice PC391-1003 (sent 10/01/2021) = \$ 2,475

Invoice PC391-1004 (sent 11/03/2021) = \$ 5,175

Invoice PC391-1005 (sent 01/06/2022) = \$ 6,212.62

Total expended to date = \$ 35,000

