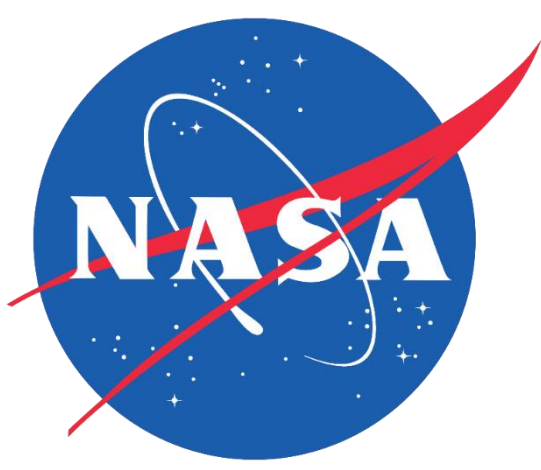




Capitol Reef Ecological Conservation

Mapping Vegetation Functional Groups to Inform Invasive Vegetation Management, Ecological Conservation, and Restoration in Capitol Reef National Park



How do we study invasive exotic plants?

Invasive exotic plants are non-native plants that cause harm to an ecosystem. Many invasive plant species produce large quantities of seeds and spread quickly, have aggressive root systems that smother the root systems of native plants, and act as fuel for wildfires. Capitol Reef National Park has determined that intervention is needed in order to encourage native plant communities and to mitigate the harm of invasive plants. This is where remote sensing and satellite observations can help. Remote sensing gives scientists a way to study and monitor invasive plants over very large areas and develop plans for intervention.

Earth Observations & Methods



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