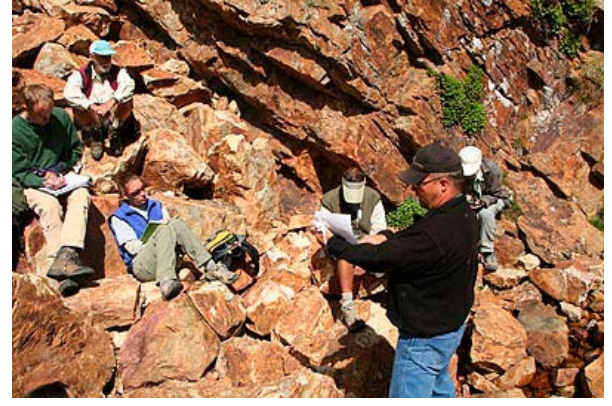


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Wasatch Shooting Star Surveys 2007

Success!

This summer surveys for the rare Wasatch Shooting Star resulted in a documented DOUBLING of the population as well as expansion of the population range into Little Cottonwood Canyon. Prior to 2007 surveys, this plant had only been found in Big Cottonwood Canyon.

Built on Partnerships

Snowbird funded the survey team with a grant of \$5,500, the Utah Native Plant Society donated volunteer hours to assist in the surveys, Red Butte Gardens Conservation Center monitored existing plots and the Wasatch-Cache National Forest coordinated the project, including data collection sheets, EO standards and more. The Cottonwood Canyons Foundation had a great staff of surveyors, including Maura Olivos, Gregory Maurer and Matthew Utley.

Plans for 2008

Awarded a grant from the National Fish and Wildlife Foundation, we will fund new surveys to finalize areas we did not get to this year, including Little Cottonwood Canyon. Additionally, much needed genetic work (allozyme study) will be performed to determine if sub populations are distinct or uniform.



RESULTS

- Populations found in Little Cottonwood
- Overall population size doubled.
- 7 new populations found
- 15 subpopulations
- Estimated 25,025 new plants
- 436 Acres Surveyed
- Staff funded through Snowbird grant
- Volunteers from Utah Native Plant Society performed surveys
- EO completed for each new population
- EO updated for each existing population

PARTNERS

