


DATA

You need it. We get it.

SCIENTIFIC
PROJECT
MANAGEMENT



Explore. Collect. Protect.



We mobilize the outdoor community to gather and share scientific data, driving conservation around the world.

Accuracy.

Through careful volunteer training and management, we ensure the integrity of the data we collect. We emphasize **quality over quantity.**

Time.

We manage volunteers as they collect hard-to-obtain data, **saving our partners time and effort.**

Cost Effective.

On average, we save clients **half the traditional monitoring costs.**

Scope.

Think Big. We recruit, train and manage volunteers to gather data from anywhere, on any geographic scale.



SKILLED OUTDOORSPEOPLE

ASC volunteers are skiers, cyclists and kayakers. They are surfers, climbers and hikers. They have the skills and competence to collect data in challenging conditions, from any ecosystem on Earth.

Our Volunteers are Different.



ADVOCATES

By participating in ASC projects, our volunteers become natural advocates. They are forever connected to the places and species with which they've worked.

With writers, photographers, musicians and artists among our ranks, we amplify our projects through images, sounds, videos and written word. ASC projects have been featured in media outlets including *The New York Times*, *National Geographic* and National Public Radio.

LANDMARK

In 2014, ASC and the American Prairie Reserve launched a project to collect key wildlife data, build a global constituency for the plains ecosystem, and record the experience of living on the prairie. ASC directs Landmark, recruiting, training and managing resident crews of six that collect data year-round, from -20°F – 110°F, through floods, snowstorms, and mosquitoes rivaling any Alaskan swarm.

MICROPLASTICS

Microplastics likely pose a massive environmental and human health risk. Toxins including DDT, BPA and pesticides adhere to the tiny plastic particles. Often ingested by small aquatic life, the toxins biomagnify up the food chain. ASC volunteers are collecting one-liter water samples worldwide, finding the vast majority of them contaminated. Through consumer awareness, strategic partnerships and legislative action, we reduce the amount of plastic entering our waterways.

VOLUNTEER PROJECT MANAGEMENT



ASC Data-Collection Expeditions

ROADKILL

ASC cyclists, walkers and runners record roadkill observations via geotagged photographs on roads worldwide. This data helps our partner scientists study the causes of roadkill, which species are affected, seasonal variations, and ways to reduce vehicle-caused animal deaths. Together, we provide ecological data for officials to include when designing transportation systems.

SNOW AND ICE

As mountain glaciers melt worldwide, the water supply feeding many major rivers is decreasing. Samples collected by ASC mountaineers above 6,000m in Central Asia and South America provide our partner scientist with essential data on high altitude glacial thinning. Ultimately, this research helps policy makers determine best management practices for dealing with diminishing supplies of fresh water.

A woman wearing a blue puffer jacket and a red knit hat is looking through black Brunton binoculars. She is standing in a field of dry, golden-brown grass under an overcast sky. The binoculars have the brand name 'BRUNTON' visible on the side. The woman's jacket has a small logo on the sleeve that says 'PERTEX QUANTUM'.

Get Started Today.

We work with agencies, universities, nonprofits, independent researchers and landowners to collect otherwise unattainable data from around the world on projects that have:

- Measurable conservation outcomes.
- A clear need for our specific type of volunteers.
- Potential for compelling narratives.

SOME DETAILS TO CONSIDER:

- What are the management implications of your project?
- Where do you need data from? (Again, think BIG!)
- When is the best time of year to collect this data?

Contact us at info@adventurescience.org for more information.

“It’s a scientist’s wildest dream to have this sort of data set accessing so many areas in the world, in such a short amount of time.”

– Abby Barrows

Marine Researcher, ASC Partner Scientist

“ASC provides a unique and innovative model that would be nearly impossible to replicate on our own. The ASC volunteers are collecting valuable data, which provides a rich understanding of our habitat and wildlife.”

– Sean Gerrity

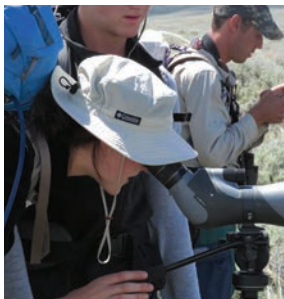
President, American Prairie Reserve

“ASC was crucial in conducting the Olympic National Forest’s winter marten surveys, and this season’s work would not have been such a success without their efforts.”

– Betsy Howell

U.S. Forest Service Biologist





www.adventurescience.org

