



student
conservation
association



**US Army Corps
of Engineers.**

2024 PARTNER REPORT TO THE U.S. ARMY CORPS OF ENGINEERS

For decades, the Student Conservation Association (SCA) has assisted the U.S. Army Corps of Engineers (USACE) in protecting, sustaining, and improving our nation's natural and human-made environment. Projects have included GPS surveys, water safety, and forest management. In the process, together we have provided transformative service opportunities for young people from every community in the country. Last year, 65 SCA participants rendered over 46,000 hours of service at 20 U.S. Army Corps of Engineers facilities.

- **GPS Surveys:** an ongoing, multi-year effort to update geospatial databases in support of USACE recreational assets
- **Water Safety:** boat patrols, safety presentations, and interpretative assistance at lakes and waterways across the country
- **Forest Management:** Floodplain Forest monitoring and forest inventorying for the Rivers Project outside St. Louis

We look forward to continuing our partnership with the U.S. Army Corps of Engineers in 2025 and beyond.

SUMMARY

USACE Sites	20
SCA Members	65
SCA Member Service Hours	46,949

PRIMARY IMPACT AREA

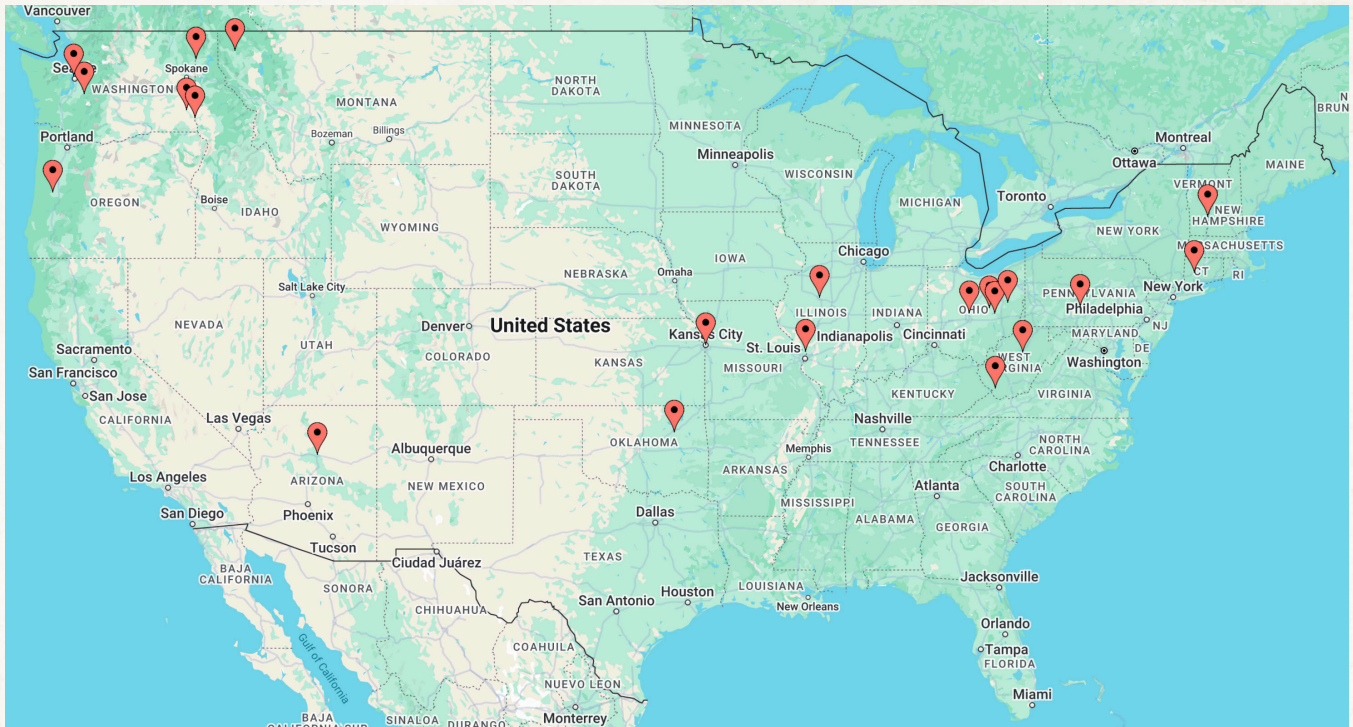
	# MEMBERS	%	HOURS
Natural Resources, Land & Water Conservation	44	68%	33,539
Education	12	18%	6,973
Wildlife	5	8%	3,329
Recreation, Trails & Access to Nature	3	5%	2,385
Historic Preservation	1	1%	723
Total	65	100%	46,949

SCA PROGRAM MODEL

	# MEMBERS
Individual Placements	51
National Teams	14
Total	65

*Data reported reflects SCA participants that started positions between 10/1/23 through 9/30/24.

2024 SERVICE LOCATIONS



SERVICE LOCATION # MEMBERS

USACE (National GIS Program)	10
Albeni Falls Dam	10
Willamette Valley Project	7
Libby Dam	6
Clarkston Natural Resource Office	4
Upper Connecticut River Basin	4
Rivers Project Office	3
Lake Washington Ship Canal	3
Naugatuck River Basin Office	3
Mud Mountain Dam	2
Alum Creek Lake	2
Raystown Lake	2
Illinois Waterway	2
Wills Creek Dam	1
Kansas City District	1
Mohawk Dam	1
Lower Granite Project	1
Tulsa District Office	1
Bailey Lake	1
Atwood Lake	1
Total	65

“Getting concrete experience in this field confirmed that this is the type of work I want to pursue. Additionally, I gained experience with specific types of surveys and wildlife handling that I believe will be useful in future jobs.”

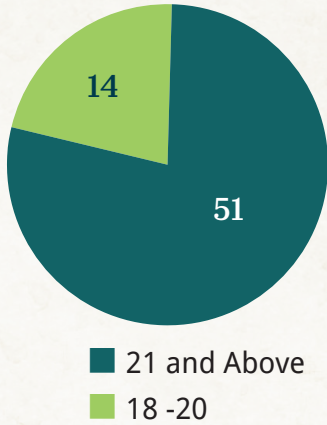
– HANNAH ELKINS, WILDLIFE INTERN,
WILLAMETTE VALLEY PROJECT

“The Student Conservation Association provides great experiences and support for SCA interns and great SCA interns to help support sponsor missions.”

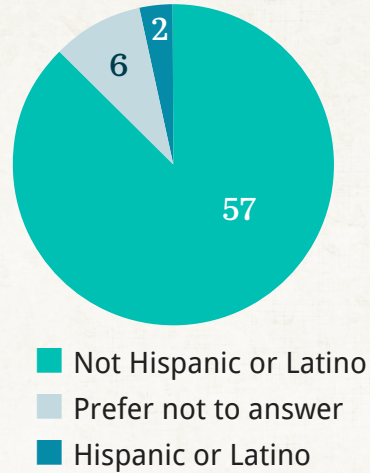
– TANA WILSON, NATURAL RESOURCES
RANGE, LIBBY DAM

2024 MEMBER DEMOGRAPHICS

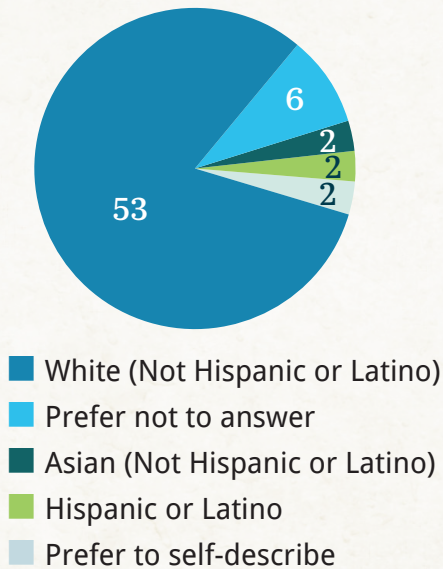
AGE



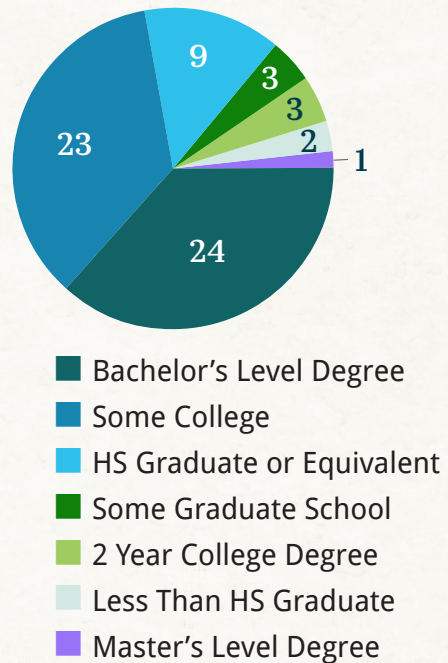
ETHNICITY



RACE



EDUCATION



“Meri was an essential part of our team this year and she really stepped up into a leadership role when we needed her. She will be greatly missed.”

– CAITLIN WINTERBOTTOM, BOTANIST, WILLAMETTE VALLEY PROJECT

PROJECT SPOTLIGHT

Since 2016, SCA has partnered with USACE to generate high-quality geospatial datasets of recreation and transportation assets to inform federal funding allocations and local management strategies. Over the years, the SCA has carefully refined its tools and processes, resulting in a powerful and customized resource that utilizes the latest software, hardware, and methodologies to enable efficient, scalable data collection and verification.

The SCA's proprietary data platform utilizes a cloud-based GIS solution, powered by ESRI and ArcGIS Online (AGOL). The system enables field collectors to sync data directly to the cloud, and allows USACE project staff to view the data as they come in from the field—resulting in significant value-added for the Corps.

In 2024, SCA staff and participants received the USACE Volunteer Excellence Award in recognition of the outstanding work completed by the SCA GIS Corps Program.



SCA USACE ACCOMPLISHMENTS



13

MILES OF TRAIL
BUILT OR
IMPROVED



21

MILES OF
WATERWAY AND
SHORELINE
IMPROVED



22

ACRES OF
LAND
IMPROVED



86

ACRES OF
HAZARDOUS
FUELS MITIGATION
AND PRESCRIBED
BURNING



8,815

PEOPLE RECEIVED
EDUCATION AND
OUTREACH

“We will be using SCA interns again! What an awesome program for students.”

– NATHAN MALMBORG, MUD MOUNTAIN DAM

For more information, please contact Joe Gersen,
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