

Trail Clubs/Trail Crews/ATC Offices	Volunteers in Parks (VIP)				Volunteers in Forests (VIF)				Worked Unduplicated Combined			Travel	Advocacy
	Volunteers	Field/work	Other	Total VIP	Volunteers	Field/work	Other	Total VIF	both	workers	VIP and VIF		
Maine A.T. Club (includes Maine Trail Crew)	429	5993	4355	10,348						429	10,348		
Appalachian Mountain Club					120	1120	132	1,252		120	1,252	536	
Randolph Mountain Club					4	20	64	84		4	84	8	
Dartmouth Outing Club					88	900	50	950		88	950	150	
Green Mountain Club					256	2879	100	2,979		256	2,979	1631	
AMC-Berkshire Chapter	124	4936	467	5,403.0						124	5,403	1188	6
AMC-Connecticut Chapter	102	3527	588	4,115.0						102	4,115	1677	5
NY-NJ Trail Conference	220	4564	709	5,273.0						220	5,273	1755	
Wilmington Trail Club	4	12	10	22.0						4	22	15	
Batona Hiking Club	14	283	20	303						14	303	136	
AMC-Delaware Valley	54	433	65	498						54	498	164	2
Keystone Trails Association	9	178	36	214						9	214	38	
Blue Mtn. Eagle Climbing Club	92	2550	245	2,795						92	2,795	694	
Allentown Hiking Club	58	857	134	991						58	991	282	
Susquehanna A.T. Club	49	518	35	553						49	553	203	
York Hiking Club	11	123	15	138						11	138	36	
Cumberland Valley A.T. Club	58	1309	657	1,966						58	1,966	370	
Mountain Club of Maryland	47	1128	215	1,343						47	1,343	261	
Potomac A.T. Club	542	23777	8811	32,588						542	32,588	6935	
Old Dominion A.T. Club	36	953	612	1,565	4	59	108	167	3	37	1,732	438	
Tidewater A.T. Club	5	40	40	80	75	610	21	631	10	70	711	358	
Natural Bridge A.T. Club	21	244	0	244	97	5420	2710	8,130	17	101	8,374	2555	
Roanoke A.T. Club + McAfee Knob Task Force	87	4066	122	4,188	108	2340	83	2,423	23	172	6,611		
Outdoor Club at Virginia Tech					61	797	15	812		61	812	104	
Piedmont A.T. Hikers					53	2947	1345	4,292		53	4,292	936	
Mount Rogers A.T. Club	27	74	8	82	72	1660	433	2,093	27	72	2,175	615	
Tennessee Eastman Hiking Club					201	5573	272	5,845		201	5,845	1882	
Carolina Mountain Club					194	7207	502	7,709		194	7,709	2497	
Smoky Mountains Hiking Club	138	3472	1159	4,631	25	716	173	889	14	149	5,520	1954	15
Nantahala Hiking Club					57	2543	2481	5,024		57	5,024	368	
Georgia A.T. Club					217	12170	3299	15,469		217	15,469	5500	
Appalachian Trail Conservancy: Crews, Councils, Bo:	64	1526	3853	5,379	30	1181	0	1,181	1	93	6,560	85	
A.T. Communities				0				0		0	0		
A.T. Educators & Student Service Learning				0				0		0	0		
TOTALS	2,191	60,563	22,156	82,719	1,662	48,142	11,788	59,930	95	3,758	142,649	33,371	28
	VIP				VIF								
Total volunteers (minus duplicates)	3,758												
Total volunteer hours Trailwide	142,649												
Total hours, including Travel and Advocacy 176,048													
Value of A.T. Volunteerism (based on Independent Sector figure estimated April 2021) \$4,071,202.46													

Categories of Work	Hours
Training	2,487.00
Trail and Facilities	99,424.00
Corridor Stewardship	7,345.00
Natural Resources	1,613.00
Cultural Resources	17.00
Outreach/Educaiton/Interpre	10,941.00
Leadership and Administrati	12,440.00
A.T. Management	15,296.00



Partnerships								
Trail Clubs/Trail Crews/ATC Offices	# Scouts	Scout Hours	#College Students	College Student Hours	#K-12	K-12 Service Leaning Hours	#Vols other partnerships	Other Partnership Vol Hours
Maine A.T. Club (includes Maine Trail Crew)							10	75
Appalachian Mountain Club							16	103
Randolph Mountain Club								381
Dartmouth Outing Club								
Green Mountain Club					268	804		
AMC-Berkshire Chapter	8	24					20	80.0
AMC-Connecticut Chapter								
NY-NJ Trail Conference								
Wilmington Trail Club								
Batona Hiking Club								
AMC-Delaware Valley								
Keystone Trails Association								
Blue Mtn. Eagle Climbing Club	11	71						82
Allentown Hiking Club								
Susquehanna A.T. Club								
York Hiking Club								
Cumberland Valley A.T. Club								
Mountain Club of Maryland								
Potomac A.T. Club								
Old Dominion A.T. Club								
Tidewater A.T. Club								
Natural Bridge A.T. Club								
Roanoke A.T. Club + McAfee Knob Task Force								
Outdoor Club at Virginia Tech			49	450			5	35
Piedmont A.T. Hikers								
Mount Rogers A.T. Club	15	349						
Tennessee Eastman Hiking Club			16	110	19	38		
Carolina Mountain Club					10	50		
Smoky Mountains Hiking Club								
Nantahala Hiking Club								
Georgia A.T. Club								
Appalachian Trail Conservancy							33	1,516
TOTALS	34	444	65	560			84	2,272
Total volunteers through partnerships	183							
Total documented volunteer hours through partnerships	3,276							

Trail Clubs/Trail Crews/ATC Offices	Demographics							
	abled, if known	Veterans, if known	Under 15	15-18	19-24	25-35	36-54	55+
Maine A.T. Club (includes Maine Trail Crew)								
Appalachian Mountain Club								
Randolph Mountain Club						1	2	1
Dartmouth Outing Club				20	39	0	10	19
Green Mountain Club								
AMC-Berkshire Chapter				20	5	20	25	54.0
AMC-Connecticut Chapter	2	7		2	22		7	78.0
NY-NJ Trail Conference								
Wilmington Trail Club		1						4.0
Batona Hiking Club							4	10
AMC-Delaware Valley					1	3	6	44
Keystone Trails Association								
Blue Mtn. Eagle Climbing Club				11	8	12	20	41
Allentown Hiking Club						12		40
Susquehanna A.T. Club								
York Hiking Club		4						11
Cumberland Valley A.T. Club		6		2	0	4	24	28
Mountain Club of Maryland								
Potomac A.T. Club								
Old Dominion A.T. Club		1				1	5	30
Tidewater A.T. Club					2	1	16	15
Natural Bridge A.T. Club								
Roanoke A.T. Club + McAfee Knob Task Force								
Outdoor Club at Virginia Tech					49	3	8	1
Piedmont A.T. Hikers		6				2	3	48
Mount Rogers A.T. Club				13	2	16	3	65
Tennessee Eastman Hiking Club								
Carolina Mountain Club					1	5	25	112
Smoky Mountains Hiking Club					10	20	40	79
Nantahala Hiking Club		8						24
Georgia A.T. Club								
Appalachian Trail Conservancy: Crews, Councils, Board, Communities		5		1	2	8	12	15
TOTALS	2	38	0	69	141	108	210	719

Recruitment and New Volunteer Engagement						
Trail Clubs/Trail Crews/ATC Offices	Total Volunteers	Guesstimate: % of all volunteers new to volunteering with you (even just once) this FFY	Likely participation from new volunteers	Guesstimate: % of club trail work days published publicly with ATC as means to amplify invitations	Projects Prompted Publicly through ATC	Interest Expressed in ATC posted events
Maine A.T. Club (includes Maine Trail Crew)	429	40.00%	172			
Appalachian Mountain Club	120	22.00%	26	2	4	1
Randolph Mountain Club	4					
Dartmouth Outing Club	88	20.00%	18	15	6	14
Green Mountain Club	256	10.00%	26	5		
AMC-Berkshire Chapter	124	13.00%	16	20	16	44
AMC-Connecticut Chapter	102	48.00%	49	100	5	7
NY-NJ Trail Conference	220					
Wilmington Trail Club	4	7.00%	0	4		
Batona Hiking Club	14	4.00%	1	4		
AMC-Delaware Valley	54	28.00%	15	50	2	2
Keystone Trails Association	9		0		1	4
Blue Mtn. Eagle Climbing Club	92	23.00%	21	0		
Allentown Hiking Club	58	13.00%	8			
Susquehanna A.T. Club	49	10.00%	5	100	3	10
York Hiking Club	11			0		
Cumberland Valley A.T. Club	58	22.00%	13	0		
Mountain Club of Maryland	47	15.00%	7	0		
Potomac A.T. Club	542	17.00%	92		6	12
Old Dominion A.T. Club	37	11.00%	4	0		
Tidewater A.T. Club	70	8.00%	6	4	2	4
Natural Bridge A.T. Club	101	12.00%	12	60	11	19
Roanoke A.T. Club + McAfee Knob Task Force	172				8	14
Outdoor Club at Virginia Tech	61	70.00%	43		1	13
Piedmont A.T. Hikers	53	20.00%	11		2	3
Mount Rogers A.T. Club	72	40.00%	29		1	1
Tennessee Eastman Hiking Club	201	46.00%	92		6	9
Carolina Mountain Club	194	20.00%	39	20	8	30
Smoky Mountains Hiking Club	149	25.00%	37	75	3	4
Nantahala Hiking Club	57	5.00%	3	5	3	7
Georgia A.T. Club	217				4	28
Appalachian Trail Conservancy	93	20.00%	19	70	5	24
TOTALS			764		97	

End of Year Report 2021

Notable Accomplishments

Following a year of change due to a global pandemic, volunteers throughout the Appalachian Trail have continued to answer the call of stewardship in ways that were steadfast and adapted to public safety protocols.

In this federal fiscal year 97 events were shared through Appalachian Trail Conservancy's clearinghouse for A.T. volunteerism at www.appalachiantrail.org/waystovolunteer as a means of connecting new volunteer interest with organizations coordinating the work of volunteers.

The following summaries of club accomplishments are only available as a glimpse into the work of the A.T. volunteers throughout the 2021 federal fiscal year.

Partnerships for the Appalachian Trail

Graffiti Removal at Bake Oven Knob: Volunteers with A.T. maintaining clubs in the Mid-Atlantic removed graffiti from Bake Oven Knob, a popular destination on the Appalachian Trail in Germansville, PA with a reputation for its paint-covered rocks. The Pennsylvania Game Commission purchased Elephant Snot, a biodegradable liquid used to remove graffiti, and other equipment like hoses and backpack sprayers. Local fire departments, outdoor clubs and around 50 volunteers scrubbed away 30 years worth of graffiti off the vista's rocks. In order to encourage keeping graffiti off the site in the future, a lockbox containing Elephant Snot, scrubbers and water was installed so that local hiking organizations can remove graffiti soon after it appears. See before and after photos of Bake Oven Knob below.



Asheville Business Helps Care for Max Patch: After media releases related to the degradation of Max Patch due to visitor uses, the Carolina Mountain Club (CMC) received an inquiry from Summit Coffee with their interest in volunteering to help maintain Max Patch. While in compliance with COVID-19 safety protocols, volunteers with the Carolina Mountain Club partnered with and lead Summit Coffee

employees through tread improvements, fencing rehabilitation, and sign reinstallation. Of those in attendance, 6 individuals were participating in trail maintenance for their first time.

Eagle Scout Installs Stream Crossing near

Damascus: On December 5, the Mount Rogers Appalachian Trail Club supported an Eagle Scout project by which a new trail bridge was installed five-miles north of Damascus, replacing a deteriorated 3-log bridge.

A.T. Management Committees: Regional Partnership Committee (RPC) meetings and Stewardship Council meetings continued to be held virtually as a result of the pandemic.

[Trail Work](#)



Managing Treadway Hydrology: The Cumberland Valley Appalachian Trail Club constructed five new rock water bars and replaced ten deteriorated log water bars one week. They also installed 270-feet of rock lined and dirt filled elevated footpath through areas that notoriously become soggy each spring. The Piedmont Appalachian Trail Hikers also installed a similar feature near Dry Run.

Celebrating National Trails Day: The Smoky Mountain Hiking Club hosted a National Trails Day event on June 5 where had 61 participants were divided into 14 teams. There were 11 teams working on the A.T. from Icewater Springs to Silers Shelter. One team was hauling mulch to Double Springs and others were working out of Davenport Gap and Cosby. A total of 423 hours of work was completed on this day alone by all the volunteers involved! The Carolina Mountain Club also hosted a work day where 55 volunteers contributed to improving 200 feet of tread, rebuilding 30 steps, and adding 105 feet of fencing near the parking area, among other things.

Invasive Removal in the Mid-Atlantic: Club volunteers have been working hand-in-hand with the Appalachian Trail Conservancy to remove invasive Autumn Olive from the Plumbers & Pipe Fitters Union Field near the Swatara Gap. The field is noted for its view of Second Mountain and is considered a long-term project, requiring 3-8 years of regular effort to permanently root out the invasive.

Konnarock Trail Crew: After being canceled due to the pandemic in 2020, the Konnarock Trail Crew adapted its structure in 2021 by only inviting historic Konnarock volunteers to join the 2021 crew. From June 24 to August 12, 1,146 hours were contributed by 13 volunteers who were working alongside four paid professional crew members.

Work included rehabilitating degraded treadway section near Garenflo Gap and Bluff Mountain in North Carolina. Accomplished work included defining 1,209 feet of treadway, installing 40 log steps, 2 rock steps. The crew also addressed eroded sections of the Appalachian Trail's ascent to Cheoah Bald. The crew installed 42 rock steps to slow the water, reduce future erosion, and improve the quality and safety of the hiking experience.

At Yellow Mountain in North Carolina's Nantahala National Forest, the crew's work included the installation of 66 rock steps, 96 linear feet of rock cribbing, the addition of a short turnpiked section, and improved tread definition for 1005 feet.

In the Mountain Lake Wilderness of the Eastern Divide Ranger District, the crew built over 1,000 feet of treadway, as well as 41 rock steps as part of a relocation.

McAfee Knob Task Force: 47 members of the Roanoke Appalachian Trail Club completed 155 Volunteer Ridgerunner patrols at McAfee Knob, Dragons Tooth, and Tinker Cliffs, totaling 990 volunteer hours. 22 of those members were new volunteers trained at two separate events – virtual in the spring, in person (with COVID precautions) in July. A new peer mentoring system has worked well to encourage and support these volunteers as they learn the landscape and become comfortable in the Ridgerunner role. While not quite back to its pre-COVID capacity, the MKTF reported almost twice as many hours as FY2020.

Maine Privies & Shelters: From June to September, 2 moldering privies were constructed. One at Sidney Tappan, another at Sabbath Day Pond. A full bin was emptied at the first accessible privy built by the Maine Appalachian Trail Club back in 2013 and is the first accessible privy to need a bin emptied. The bin had been moldering since 2018, and its contents were dry and composted. Also, 4 shelters were repaired, two of which consisted of replacing the lean-to's sills, the other two were roof repairs due to tree damage.

Making Public Contact for Max Patch: A.T. management partners, including ATC, Appalachian Ranger District, and Carolina Mountain Club agreed to launch a Max Patch Trail Ambassador program to encourage responsible recreation by visitors and to collect data to help future management direction at the site.

Training

Trail Ambassadors: In total, 13 individuals with the Carolina Mountain Club attended two separate in-person training courses for Trail Ambassadors. 25 individuals attended an online virtual training for Trail Ambassadors collecting data at Max Patch.

Volunteer Leadership Academy: 125 volunteers participated in the online Volunteer Leadership Academy (VLA) from October 2020 to April 2021. The VLA, thanks to considerable support from APPA, hosted two learning tracks consisting of 13 virtual sessions and an online learning cohort focused on organizational development. Courses centered on Cooperative Management of the A.T. along with requisite resources for volunteer and project leaders, as well as Justice, Equity, Diversity and Inclusion (JEDI).

It's particularly encouraging that Maine A.T. Club and Carolina Mountain Club are taking some learning outcomes from the JEDI tracks and applying them within their club systems, structures, and trainings.

Sawyer Training: ATC coordinated 7 sawyer trainings with A.T. maintaining clubs, resulting in 52 sawyers being trained or recertified.

Volunteer Recruitment Roundtable: In August 2021, ATC hosted a volunteer roundtable event for coordinators within clubs to discuss the outcomes of a recent study from the Points of Light on volunteer trends nationwide and what implications they could have for A.T. Clubs.