

# National Capital Region Visitor Survey

## Harpers Ferry National Historical Park Climbing Study

2021

**PAPERWORK REDUCTION and PRIVACY ACT STATEMENT:** The Paperwork Reduction Act requires us to tell you why we are collecting this information, how we will use it, and whether or not you have to respond. We are authorized by the National Park Service Protection Interpretation and Research in System (54 USC §100702) to collect this information. The routine uses of this information will be for the benefit of NPS Managers and Planning staff at Harpers Ferry National Historical Park (HAFE) in future initiatives related to the visitor use to understand rock climber perceptions of climbing management within the park. The data collected will be summarized to evaluate visitor uses and expectations during their visit at HAFE. Your responses to this collection are completely voluntary and will remain anonymous. You can end the process at any time and will not be penalized in any way for choosing to do so. Your participation poses only minimal risks. Data collected will only be reported in aggregates and no individually identifiable responses will be reported. A Federal agency may not conduct or sponsor, and you are not required to respond to, a collection of information unless it displays a currently valid OMB Control Number (1024-0224).

**BURDEN STATEMENT** We estimate that it will take no longer than 10 minutes to complete and return this short survey. You may send comments concerning the burden estimates or any aspect of this information collection to: Dr. Chris Zajchowski, Assistant Professor, [czajchow@odu.edu](mailto:czajchow@odu.edu) ; or Phadrea Ponds NPS Information Collection Clearance Officer at [pponds@nps.gov](mailto:pponds@nps.gov).

Hello Harpers Ferry Climbers,

Harpers Ferry National Historical Park contracted Old Dominion University and Kansas State University to perform scoping research to understand rock climber perceptions of climbing management within the park. Park management indicated members of the Access Fund, Mid Atlantic Climbers, American Mountain Guide Association, the Potomac Appalachian Trail Club, and regional rock climbing gyms to be important stakeholders of climbing resources in the park, which is why we are contacting you. The information gathered in this survey will be useful in making sure your voice is heard in the management of rock-climbing resources at Harpers Ferry.

This questionnaire should only be completed once per person, and by individuals 18 years of age and older. Your responses are completely anonymous and voluntary; there are no right or wrong answers. Do you have 10 minutes to share your insight regarding climbing management at Harpers Ferry?

For more information regarding this study, please contact Dr. Chris Zajchowski (czajchow@odu.edu, 757-683-5078) or Dr. Eddie Hill (ehill@odu.edu, 757-683-4881).

Screening Question: Have you ever rock climbed in Harpers Ferry National Historical Park?

Yes  No

-If yes, the participant will move on to complete the survey

-If no, the participant will be directed to the non-response questions and thanked for their time

### SECTION 1: CLIMBING EXPERIENCE

Please tell us about your climbing experience.

1. How many years have you been a climber? \_\_\_\_\_
2. How many times a month do you climb outside? \_\_\_\_\_
3. How many times a year do you climb outside? \_\_\_\_\_
4. How many times a month do you climb indoors? \_\_\_\_\_
5. How many times a year do you climb indoors? \_\_\_\_\_

Please tell us about your climbing experience at Harpers Ferry.

6. How many years have you climbed at Harpers Ferry? \_\_\_\_\_
7. How many times a month do you climb at Harpers Ferry? \_\_\_\_\_
8. How many times a year do you climb at Harpers Ferry? \_\_\_\_\_

9. What areas of Harpers Ferry have you climbed? (select all that apply)

- |  |   |  |
|--|---|--|
| <input type="checkbox"/> ABC Ramps               | <input type="checkbox"/> The Corners          | <input type="checkbox"/> Widespot Cliffs   |
| <input type="checkbox"/> Confederate Walls       | <input type="checkbox"/> Lower Buttress       | <input type="checkbox"/> Split Rocks       |
| <input type="checkbox"/> The Gully               | <input type="checkbox"/> Skink Rocks          | <input type="checkbox"/> New Dawn Boulders |
| <input type="checkbox"/> The Pillar              | <input type="checkbox"/> Underground Railroad | <input type="checkbox"/> West VA Pillar    |
| <input type="checkbox"/> Sign Wall               | Overhang                                      | <input type="checkbox"/> Roadside Crag     |
| <input type="checkbox"/> Train Tunnel Wall       | <input type="checkbox"/> The Tiers            | <input type="checkbox"/> Giggling Boulders |
| <input type="checkbox"/> Union Wall              | <input type="checkbox"/> Grassy Knoll Boulder | <input type="checkbox"/> Moonshine Boulder |
| <input type="checkbox"/> Virginia Cliff          | <input type="checkbox"/> Balcony Rock         | <input type="checkbox"/> WV Wall           |
| <input type="checkbox"/> New Dawn Boulders       | <input type="checkbox"/> Balcony Jr.          | <input type="checkbox"/> River Wall        |
| <input type="checkbox"/> The Frontier            | <input type="checkbox"/> The Highlands        | <input type="checkbox"/> Jefferson Rock    |
| <input type="checkbox"/> Potomac Rope Wall       | <input type="checkbox"/> Outlying Area        | <input type="checkbox"/> Shenandoah Street |
| <input type="checkbox"/> Potomac Bouldering Wall | <input type="checkbox"/> Land of First Light  |  |
| <input type="checkbox"/> Bug Valley              | <input type="checkbox"/> Potomac Boulders     |  |

10. Rank your top five favorite climbing areas at Harpers Ferry. 1 being your favorite, 5 being your least favorite (mark only 5)

- |                               |                            |                         |
|-------------------------------|----------------------------|-------------------------|
| _____ ABC Ramps               | _____ The Corners          | _____ Widespot Cliffs   |
| _____ Confederate Walls       | _____ Lower Buttress       | _____ Split Rocks       |
| _____ The Gully               | _____ Skink Rocks          | _____ New Dawn Boulders |
| _____ The Pillar              | _____ Underground Railroad | _____ West VA Pillar    |
| _____ Sign Wall               | Overhang                   | _____ Roadside Crag     |
| _____ Train Tunnel Wall       | _____ The Tiers            | _____ Giggling Boulders |
| _____ Union Wall              | _____ Grassy Knoll Boulder | _____ Moonshine Boulder |
| _____ Virginia Cliff          | _____ Balcony Rock         | _____ WV Wall           |
| _____ New Dawn Boulders       | _____ Balcony Jr.          | _____ River Wall        |
| _____ The Frontier            | _____ The Highlands        | _____ Jefferson Rock    |
| _____ Potomac Rope Wall       | _____ Outlying Area        | _____ Shenandoah Street |
| _____ Potomac Bouldering Wall | _____ Land of First Light  |                         |
| _____ Bug Valley              | _____ Potomac Boulders     |                         |

11. Climbing preference: (select all that apply)

- |                                     |                                       |
|-------------------------------------|---------------------------------------|
| <input type="checkbox"/> Bouldering | <input type="checkbox"/> Traditional  |
| <input type="checkbox"/> Top Rope   | <input type="checkbox"/> Aid Climbing |
| <input type="checkbox"/> Sport      | <input type="checkbox"/> Solo         |

12. What is your typical climbing group size at Harpers Ferry?

1 (Solo)	2-3	4-5	More than 5
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

13. Where do you find out about climbing information for Harpers Ferry?

- Internet (e.g. Mountain Project)
- Guidebooks
- Friends
- Climbing Facilities
- Park Visitor Center

14. Do you register at the Harpers Ferry Visitor Center before starting your climb?

Never	Rarely	Sometimes	Often	Always
<input type="checkbox"/>				

15. How much money do you spend annually on climbing (gear, permits, gym membership, etc.)?

\_\_\_\_\_

**SECTION 2: ROCK CLIMBING AND MANAGEMENT PRACTICES**

16. Please indicate the extent to which you feel the statement reflects your opinion on the following topics, along the scale from strongly disagree to strongly agree.

	Strongly disagree	Somewhat disagree	Neither agree nor disagree	Somewhat Agree	Strongly Agree
Bolts should not be used at Harpers Ferry	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
When, where, and how a bolt is placed should be left up to the individual placing the bolt at Harpers Ferry	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The impacts of bolts to the natural resource is minimal at Harpers Ferry	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
There should be limits on the amount of bolting at Harpers Ferry	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
There should be official regulations concerning where, when, and how bolts should be used at Harpers Ferry	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other recreation groups are not offended by bolts at Harpers Ferry	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fixed anchors are not necessary for climbing at Harpers Ferry	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Climbers need to be educated concerning their role in the management process at Harpers Ferry	<input type="checkbox"/>				
---	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------

**SECTION 3: ENVIRONMENTAL KNOWLEDGE, FEELINGS AND ACTIONS**

17. Please indicate the extent to which you feel the statement reflects your opinion on the following topics, along the scale from very inappropriate to very appropriate.

	Very inappropriate	Inappropriate	Neutral	Appropriate	Very Appropriate
Leaving chalk marks when done climbing	<input type="checkbox"/>				
Traveling off designated trails to access climbs	<input type="checkbox"/>				
Dropping food on the ground to provide wildlife a food source	<input type="checkbox"/>				
Scheduling a visit during times of high use	<input type="checkbox"/>				
Moving rocks, trees, or shrubs at the base of a climb for better/easier access	<input type="checkbox"/>				
Placing gear on vegetation (grasses, trees, shrubs, moss, etc.)	<input type="checkbox"/>				
Keeping a single item like a rock, plant, stick, or feather as a souvenir	<input type="checkbox"/>				
Removing/cleaning lichen, moss, or plants from a climb to establish a new route	<input type="checkbox"/>				

18. How would you describe your current knowledge of “Leave No Trace” practices?

- No knowledge       Average       Extensive  
 Very limited       Above average       Expert

19. Please indicate the extent to which you feel the statement reflects your opinion on the following topics, along the scale from strongly disagree to strongly agree.

	Strongly disagree	Disagree	Neutral	Agree	Strongly agree
Sometimes it is too difficult to practice “Leave No Trace”	<input type="checkbox"/>				
Practicing “Leave No Trace” takes too much time	<input type="checkbox"/>				
Practicing “Leave No Trace” violates the rights of individuals to do as they please in the outdoors	<input type="checkbox"/>				
Practicing “Leave No Trace” does not reduce the environmental harm caused by recreation	<input type="checkbox"/>				

Practicing "Leave No Trace" effectively protects the environment for future generations to enjoy	<input type="checkbox"/>				
Practicing "Leave No Trace" enhances my outdoor experience	<input type="checkbox"/>				
It is important that all Harpers Ferry visitors practice "Leave No Trace"	<input type="checkbox"/>				

**SECTION 4: DEMOGRAPHICS**

20. Do you live in the United States? (please fill the appropriate blank)

- Yes (what is your zip code? \_\_\_\_\_)
- No (what is your country of origin? \_\_\_\_\_)

21. What is your year of birth? \_\_\_\_\_

22. What is the highest level of school you have completed or the highest degree you have received?

- Less than high school degree
- High school graduate (high school diploma or equivalent including GED)
- Some college
- 2-year degree
- 4-year degree
- Graduate or professional degree
- Do not wish to answer

23. Which of these categories best indicates your race? Answer only for yourself. Please select one or more. (select all that apply)

- |   |  |
|---|--|
| <input type="checkbox"/> American Indian or Alaska Native | <input type="checkbox"/> Native Hawaiian or other Pacific Islander |
| <input type="checkbox"/> Asian                            | <input type="checkbox"/> White                                     |
| <input type="checkbox"/> Black or African American        | <input type="checkbox"/> Other (please specify)                    |
- 

24. What is your gender? (select one)

- Male  Female

25. Which category best represents your annual household income? Please mark only one.

<input type="checkbox"/> Less than \$24,999	<input type="checkbox"/> \$50,000 to \$74,999	<input type="checkbox"/> \$150,000 to \$199,999
<input type="checkbox"/> \$25,000 to \$34,999	<input type="checkbox"/> \$75,000 to \$99,999	<input type="checkbox"/> \$200,000 or more
<input type="checkbox"/> \$35,000 to \$49,999	<input type="checkbox"/> \$100,000 to \$149,999	<input type="checkbox"/> Do not wish to answer

26. Have you ever served on active duty in the U.S. Armed Forces, Reserves, or National Guard?

- Never served in the military  
 Only on active duty for training in the Reserves or National Guard  
 Now on active duty  
 On active duty in the past, but not now

27. Are you a current Access Fund member?

- Yes  No

28. Are you a current Leave no Trace member?

- Yes  No

29. Are you a current American Mountain Guides Association member?

- Yes  No

30. Are you a current Professional Climbing Instructors Association member?

- Yes  No

31. Are you a current Mid-Atlantic Climbers member?

- Yes  No

32. Are you a current Potomac Appalachian Trail Club member?

- Yes  No

**THANK YOU VERY MUCH FOR PARTICIPATING!**

**If you have questions, comments or would like an information from this study**, please feel free to contact Dr. Chris Zajchowski (czajchow@odu.edu, 757-683-5078) or Dr. Eddie Hill (ehill@odu.edu, 757-683-4881).

Would you be interested in being a part of an interest group about Harpers Ferry climbing?

Yes

No

Please provide your email if so: \_\_\_\_\_

DRAFT