Fern Cave Utilization Form

This form must be completed and returned to the Fern Cave Access coordinator within one week of your trip. Return to [stevepitts597@gmail.com](mailto:steve@symmetricaluniverse.com).

NSS/SCCi Number: \_\_\_\_37961/\_5631\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date: 01/01/2023

Trip Leader Name:\_\_\_\_Marion Akers\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Street Address: \_\_\_\_\_\_3400 Mathis Road SW\_\_\_

City: Corydon State: IN Zip: 47112-6407

Daytime Phone: 740-604-0075 Evening Phone: same

Trip reason (check all that apply):

Surveying/ Mapping: \_\_X\_ Research/ Monitoring: \_\_

Scientific Project (specify):

Number of hours in cave: \_11\_\_ Total people entering cave: 7\_

Time entered: 11:30 pm

Time of exit: 10:30 pm

Did you visit Helictite Heaven? \_no\_\_

List all entrances you entered and all areas of the cave you visited. Please note anything unusual you encountered (vandalism, evidence of unauthorized entry, dead bats, etc.)

From the Johnston entrance, the teams traveled down the West Passage, then stopped and descended the Death Traverse Pit, rigged from the previous day. The two teams surveyed in both directions. The southern direction (dt) connected into the survey from 12/30/22. The north, then eastern direction (ka) continues and was surveyed 22 stations. The passage is known to continue to the East Canyon Passage. More survey is needed in this area. The total surveyed length is 433.9’, and the horizontal length is 414.7’ No fresh dead bats were seen and no evidence of vandalism or un-authorized entry were found.

Trip participants

Name City/State NSS/SCC

Rand Heazlitt Corydon, Indiana 63086/

Kevin Mulligan New Jersey 59274/5756

Marion Akers Corydon, Indiana 37961/5631

Nick Anderson Corydon, Indiana 69019

Val McNamara Avon, Indiana

Greg McNamara Avon, Indiana 20250

Stephanie Suen Cincinnati, Ohio 70119