1. REPORT TITLE

1a. Report Title: A Cultural Resource Survey for the Painted Desert Demonstration Project Food Hub, Leupp Road, Coconino County, Arizona

1b. Report Author(s): Andrew L. Christenson

1c. Date: 7/28/18 **1d. Report No.:**

2. PROJECT REGISTRATION/PERMITS

2a. ASM Accession Number:
2b. AAA Permit Number:
2c. ASLD Lease Application Number(s):
2d. Other Permit Number(s).:

3. ORGANIZATION/CONSULTING FIRM

3a. Name: Andrew L. Christenson
3b. Internal Project Number:
3c. Internal Project Name: PDDP Food Hub
3d. Contact Name: A. L. Christenson
3e. Contact Address: 746 Redondo Road, Prescott, AZ 86303
3f. Contact Phone: 928-308-5758

3g. Contact Email: alchristenson@cableone.net

4. SPONSOR/LEAD AGENCY

- 4a. Sponsor: Painted Desert Demonstration Project
 4b. Lead Agency: USDA Rural Development
 4c. Agency Project Number(s):
 4d. Agency Project Name:
 4e. Funding Source(s): Federal; private
 4f. Other Involved Agencies:
- 4g. Applicable Regulations: Section 106 of the National Historic Preservation Act

5. DESCRIPTION OF PROJECT OR UNDERTAKING: Development of a food hub that will serve as a packing, aggregation and distribution center for local/regional producers.

6. PROJECT AREA/AREA OF POTENTIAL EFFECTS: This is a 15.87 a parcel next to Leupp Road. The APE is the same as the project area.

7. PROJECT LOCATION

7a. Address: 19722 Leupp Road

7b. Route: 7c. Mileposts Limits:

7d. Nearest City/Town: Flagstaff 7e. County: Coconino

7f. Project Locator UTM: 473043 Easting 3906546 Northing **7g. NAD** 83 **7h. Zone:** 12

7i. Baseline & Meridian: G&S 7j. USGS Quadrangle(s): Merriam Crater

7k. Legal Description(s): T22N R11E S11, SE

8. SURVEY AREA

8a. Total Acres: 15.87

8b. Survey Area.

1. Land Jurisdiction	2. Total Acres Surveyed	3. Total Acres Not Surveyed	4. Justification for Areas Not Surveyed
Private; Painted Desert Demonstration Project	12.4	3.5	built on or graded

9. ENVIRONMENTAL CONTEXTS

9a. Landform: Shallow basin between volcanic craters

9b. Elevation: 5590

9c. Surrounding Topographic Features: Saddle Crater, South and North Sheba craters

9d. Nearest Drainage: San Francisco Wash 2.5 mi. south

9e. Local Geology: volcanic

9f. Vegetation: Great Basin Grassland - grass, Russian thistle, a few junipers

9g. Soils/Deposition: volcanic cinders

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9h. Buried Deposits: not likely

9i. Justification: plowing and surface modifications have not turned up any artifacts

IO. BUILT ENVIRONMENT: Property has a mobile home, a well (Adobe Ranchos Community Well), pump, water delivery infrastructure, a warehouse, sheds, and a parking lot. All of the above are ca. 1988 or later. Star Charter School is across Leupp Road. A residential house is to the west of the parcel.

11. INVENTORY CLASS COMPLETED

11a. Class I Inventory:

11b. Researcher(s):

11c. Class	l Survey: [
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11d Sampling Strategy:

11e. Class III Inventory:

12. BACKGROUND RESEARCH SOURCES

12a. AZSITE: 🔀

12b. ASM Archaeological Records Office:

12c. SHPO Inventories and/or SHPO Library:

12d. NRHP Database: 🖂

12e. ADOT Portal:

12f. GLO Maps: 1932 map shows Flagstaff to Leupp road in S11

12g. Land- Managing Agency Files:

12h. Tribal Cultural Resources Files:

12i. Local Government Websites: Coconino County parcel information

12j. Other:

13. BACKGROUND RESEARCH RESULTS

1. Project Reference Number	2. Project Name	3. Author(s)	4. Year
1993-079	Willow Springs Ranch fence	Williams, S. M.	1993
1995-20	San Juan Line & Loop Line	DeMaagd, H. S.	1995
1997-441	Flagstaff Pipeline Survey	no information	

13a. Previous Projects Within Study Area.

2003-349	Kolb Materials Pit	Hammack, L	2003
2005-763	Miller Mine Archaeological	E. Lane	2005
	Inventory		

13b. Previously Recorded Cultural Resources Within Study Area.

1. Site	2. Affiliation	3. Site Type	4. Eligibility	5. Associated
Number/Name			Status	Reference(s)
AZ:I:11:33	Sinagua, post 1066	ceramic scatter	considered	Hammack 2003
(ASM)			elibible by	
			recorder	
AZ:I:11:36	и	ceramic scatter	u	u
(ASM)				

13c. Historic Buildings/Districts/Neighborhoods.

1. Property Name or Address	2. Year	3. Eligibility Status
NONE		

14. CULTURAL CONTEXTS

14a. Prehistoric Culture: Northern Sinagua

14b. Protohistoric Culture: Hopi

14c. Indigenous Historic Culture: Hopi; Navajo

14d. Euro-American Culture: Use for grazing; transportation (Flagstaff to Leupp); pipeline corridor; subdivision in the 1980s?

15. FIELD SURVEY PERSONNEL

15a. Principal Investigator: Andrew L. Christenson

15b. Field Supervisor: same

15c. Crew: none

15d. Fieldwork Date(s): 7/16/18

16. SURVEY METHODS

16a. Transect Intervals: 17 m apart

16b. Coverage (%): 100

16c. Site Recording Criteria: ASM

16d. Ground Surface Visibility: 95%

16e. Observed Disturbances: southeast quarter of project area has buildings, a parking area, and has been extensively disturbed

17. FIELD SURVEY RESULTS

17a. No Cultural Resources Identified:

17b. Isolated Occurrences (IOs) Only:

17c. Number of IOs Recorded: 1

17d. Table of IOs.

1. IO Number	2. Description	3. Date Range	4. UTMs
1	flattened food can (roadside trash)	20 th century	473174E 3906833N

18. COMMENTS: No further archaeological work is recommended for this project.

SECTION 19. ATTACHMENTS 19a. Project Location Map: 19b. Land Jurisdiction Map: 19c. Background Research Map(s): 19d. GLO Map(s): 19e. References:

SECTION 20. CONSULTANT CERTIFICATION

I certify the information provided herein has been reviewed for content and accuracy and all work meets applicable agency standards.

Arsth

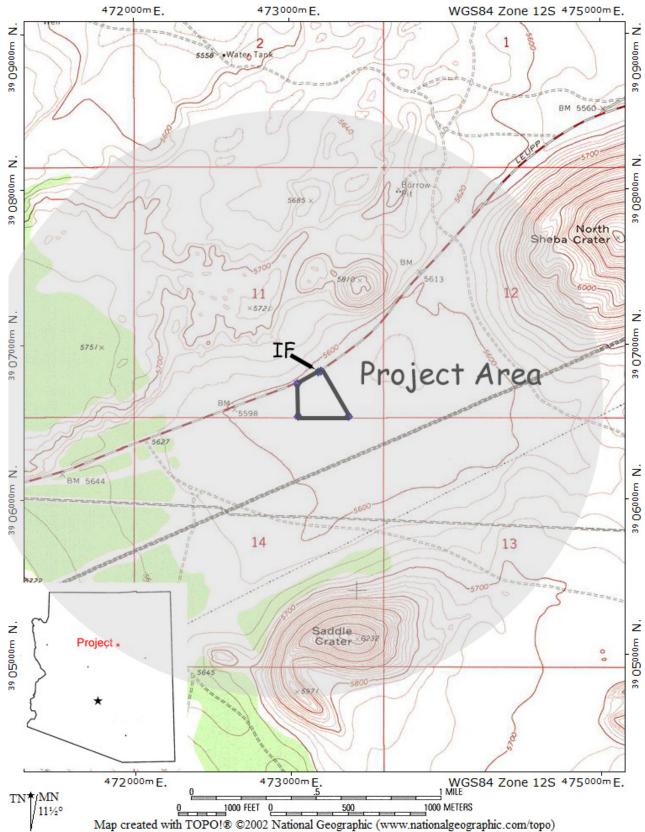
Signature

Owner/PI	 	
Title		

SECTION 21. DISCOVERY CLAUSE

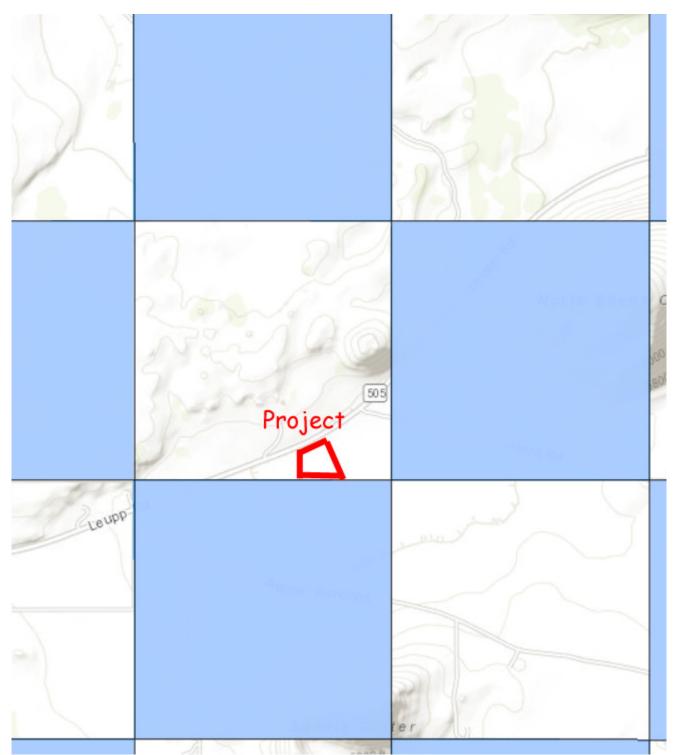
In the event that previously unreported cultural resources are encountered during ground disturbing activities, all work must immediately cease within 30 meters (100 feet) until a qualified archaeologist has documented the discovery and evaluated its eligibility for the Arizona or National Register of Historic Places in consultation with the lead agency, the SHPO, and Tribes, as appropriate. Work must not resume in this area without approval of the lead agency.

If human remains are encountered during ground-disturbing activities, all work must immediately cease within 30 meters (100 feet) of the discovery and the area must be secured. The Arizona State Museum, lead agency, SHPO, and appropriate Tribes must be notified of the discovery. All discoveries will be treated in accordance with NAGPRA (Public Law 101-601; 25 U.S.C. 3001-3013) or Arizona Revised Statutes (A.R.S. § 41-844 and A.R.S. § 41-865), as appropriate, and work must not resume in this area without authorization from ASM and the lead agency.

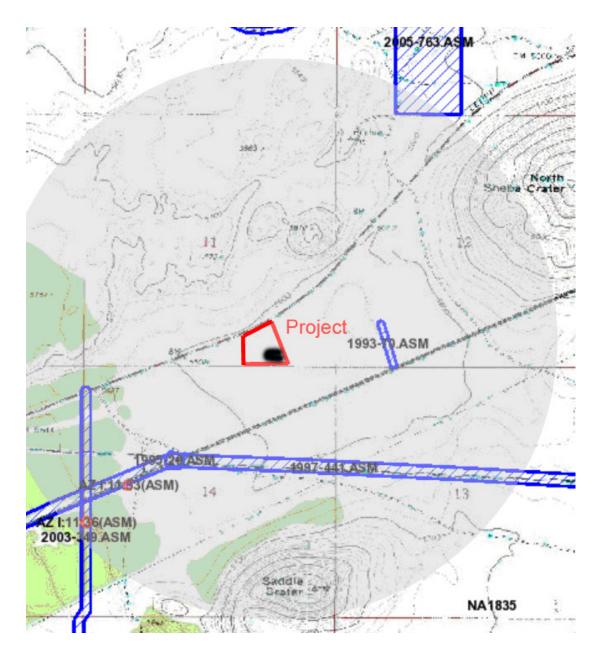


Project area and isolated find with one-mile circle. From Merriam Crater quad. Scale 1:24000.

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Project area with land ownership. Blue is State, white is private. Scale 1:24000.



Project area with previous projects and sites. Area not systematically surveyed in black. Scale 1:24,000.