

Appendix G
Agency Coordination Letters



Kayenta Airport
Airport Master Plan

**AGENCY COORDINATION
LETTER INVENTORY**

For the Kayenta Airport Master Plan

1. Arizona Department of Environmental Quality (water quality control)
2. Arizona Department of Environmental Quality (air quality control)
3. Navajo Tribal Utility Authority
4. Museum of Northern Arizona
5. Navajo Department of Fish and Wildlife



ARMSTRONG CONSULTANTS, Inc.
airport engineering and planning services

February 18, 2005

ACI# 045702

Ms. Kim Lincoln
Arizona Department of Environmental Quality
Water Quality
1110 West Washington Street 3415
Phoenix, AZ 85007

RE: Kayenta Airport Master Plan

Dear Ms. Lincoln:

Armstrong Consultants has been retained to prepare an Airport Master Plan for the Kayenta Airport in Kayenta, Arizona. To assist us in preparing this Airport Master Plan, and to comply with the requirements of NEPA and the Federal Aviation Administration, we request your comments concerning the possibility of the proposed development actions impacting water quality.

Enclosed for your reference is a location map, a vicinity map, drawing, and aerial photo of the proposed improvements to the Kayenta Airport. Please forward any comment at your earliest convenience and please contact me at (970) 242-0101 if you have any questions regarding this project. Thank you for your assistance.

Sincerely,

ARMSTRONG CONSULTANTS, INC.

Justin Pietz

Justin Pietz
Airport Planner

Enclosures



ARMSTRONG CONSULTANTS, Inc.
airport engineering and planning services

February 18, 2005

ACI# 045702

Ms. Diane Arnst
Arizona Department of Environmental Quality
Air Quality Division
1110 West Washington Street 3415 A-3
Phoenix, AZ 85007-2935

RE: Kayenta Airport Master Plan

Dear Ms. Arnst:

Armstrong Consultants has been retained to prepare an Airport Master Plan for the Kayenta Airport in Kayenta, AZ. To assist us in preparing this Master Plan, and to comply with the requirements of NEPA and the Federal Aviation Administration, we request your comments concerning the potential impacts to air quality and any permitting requirements.

Enclosed for your reference is a location map, a vicinity map, drawing, and aerial photo of the proposed improvements to the Kayenta Airport. Please forward any comment at your earliest convenience and please contact me at (970) 242-0101 if you have any questions regarding this project. Thank you for your assistance.

Sincerely,

ARMSTRONG CONSULTANTS, INC.

Justin Pietz
Airport Planner

Enclosures



ARMSTRONG CONSULTANTS, Inc.
airport engineering and planning services

February 18, 2005

ACI# 045702

Ms. Patricia Sonny
Navajo Tribal Utility Authority
P.O. Box 37
Kayenta, AZ 86033

RE: Kayenta Airport Master Plan

Dear Ms. Patricia:

Armstrong Consultants has been retained to prepare an Airport Master Plan for the Kayenta Airport in Kayenta, Arizona. The plan will include a runway shift that will cross over the underground power line to the northeast. What are your requirements for the crossing? The current electrical capacity at the airport will also need to be addressed and what the potential is for increasing the capacity if necessary and the estimated costs.

Enclosed for your reference is a drawing of the proposed improvements to the Kayenta Airport. Please forward any comment at your earliest convenience and please contact me at (970) 242-0101 if you have any questions regarding this project. Thank you for your assistance.

Sincerely,

ARMSTRONG CONSULTANTS, INC.

Justin Pietz
Airport Planner

Enclosures



ARMSTRONG CONSULTANTS, Inc.
airport engineering and planning services

February 18, 2005

ACI# 045702

Dr. David Wilcox
Chief Archeologist
Museum of Northern Arizona
Department of Anthropology
3101 N Fort Valley Rd,
Flagstaff, AZ 86001

RE: Kayenta Airport Master Plan

Dear Dr. Wilcox:

In 1986 your agency was solicited for an Archeological Survey for an Airport Master Plan, prepared by Carter Associates, for the proposed airport improvements at the Kayenta Airport in Kayenta Arizona. A copy of your 1986 comments is attached. The airport has been constructed; however new plans for improvements have been made; we would like to confirm that your previous finding of "No Effect" is still valid. Also enclosed is a drawing of the proposed projects to take place for your reference.

We respectfully request that you review your previous comments and forward your confirmation or any new comments at your earliest convenience within 30 days. If you have any questions please feel free to contact me at (970) 242-0101.

Sincerely,

ARMSTRONG CONSULTANTS, INC.

Justin Pietz
Airport Planner

Enclosures

MUSEUM OF NORTHERN ARIZONA



January 2, 1987

Nicholas J. Pela
Project Manager Airport Division
Carter Associates, Inc.
210 N. Park
Flagstaff, AZ 86001

Dear Mr. Pela:

Enclosed please find one (1) amended title page for our report entitled: Archaeological Investigations for the Kayenta Airport Expansion, Navajo Indian Reservation, Navajo County, Arizona, by Martha M. Callahan. The title page now includes the BIA project number, fulfilling clarification "a." of the BIA letter dated December 8, 1986 of conditional archaeological clearance for the subject project.

Clarification "b." requires more information on the "present airport structures as a cultural resource." The existing runway is adequately described in the report. Airport structures consist of a single hanger, dirt tie-down area, a windsock and several fuel pumps. None of these appear older than 30 years.

Clarification "c." requires additional information on the horse corral. As described in the report, the corral is immediately adjacent to the northwest corner of the existing runway and is presently in use. The structure does not appear to be more than 20 years old.

The archaeologist who performed this archaeological inventory would like to make one additional comment concerning the Conditional Archaeological Clearance. This document requires archaeological monitoring within 50 ft of I.O. No. 7 "because of the possibility of buried resources." Although our report does mention the possibility of buried resources in the area, there are two I.O.'s which the archaeologist is certain represent only surface manifestations. These include I.O. No. 6, the child's fort, and I.O. No. 7, the Tsegi Orange "pot drop." Although the BIA letter identifies this latter as a "site", and lists "15 to 25 sherds", it is identified in the report as an isolated find of 15 to 20 sherds. Since all of these sherds were derived from

Page 2
Mr. M. Pela
January 2, 1986

the same vessel there is virtually no possibility of subsurface remains resulting from this surface manifestation. Therefore, in our opinion archaeological monitoring at this locality is not necessary.

If you have any questions concerning these clarifications/comments please feel free to contact me.

Sincerely,

Donald E. Weaver, Jr.

Donald E. Weaver, Jr.
Chief Archaeologist
Department of Anthropology

Enclosures

cc: Cultural Resource Manager
Bia Navajo Area Office (305)
P.O. Box M.
Window Rock, AZ 86515

MC/mw

MUSEUM OF NORTHERN ARIZONA
DEPARTMENT OF ANTHROPOLOGY

ARCHAEOLOGICAL INVESTIGATIONS

CARTER ASSOCIATES, INC.

FLAGSTAFF, ARIZONA

KAYENTA AIRPORT SURVEY

NAVAJO INDIAN RESERVATION

NAVAJO COUNTY, ARIZONA

AMENDED

Final Report

for

Archaeological Investigations for the
Kayenta Airport Expansion
Navajo Indian Reservation
Navajo County, Arizona

A-86-77

Carter Associates Project No. 138-84114

BIA NOA MNA-86-395

Prepared by:

Martha M. Callahan

Submitted by:

Donald E. Weaver, Jr.
Chief Archaeologist

November 14, 1986

ABSTRACT: From November 10 to 12, 1986, an archaeological survey was conducted by the Anthropology Department, Museum of Northern Arizona, for Carter Associates, Engineers and Planners, of a 105 hectare tract of land near Kayenta, Arizona. This parcel includes the existing dirt airport runway and an adjacent area proposed for airport expansion. No archaeological sites and nine isolated finds were recorded. Because no direct or indirect impact to significant cultural resources will result from the proposed construction activities, clearance for the project is recommended.

INTRODUCTION

At the request of Carter Associates, Engineers and Planners, Flagstaff, Arizona, in a letter dated October 13, 1986, an archaeological survey was performed by the Department of Anthropology, Museum of Northern Arizona (MNA), of a 105 hectare (259 acre) area proposed for the Kayenta airport expansion. Field work was performed on November 10th, 11th and 12th by the author, Dolly Spalding, and Gretchen Guice, all MNA personnel. A detailed map of the project area was provided by Carter Associates prior to the survey.

This project was carried out in accordance with the provisions of the National Historic Preservation Act of 1966, the National Environmental Policy Act of 1969, Executive Order 11593 of 1971, and the Archaeological and Historic Preservation Act of 1974. The field work was conducted under BIA Permit No. BIA NAO UA 86 MNA-024-1, issued to the Department of Anthropology, Museum of Northern Arizona. All notes, maps and other materials resulting from this project (MNA Project No. A-86-77) are being curated at the Anthropology Department at MNA.

Notification of impending field work was made by BIA NOI memo dated October 29, 1986. Copies were sent to the Navajo Tribal Archaeologist and to the BIA, both in Window Rock, Arizona.

THE PROJECT

The survey area is located on an unsurveyed portion of Navajo Tribal Trust land approximately 1.5 miles southeast of the community of Kayenta, Arizona. The existing runway is aligned east/west and parallel to U.S. Highway 164 just east of its intersection with State Route 464. The adjoining parcel slated for the proposed airport expansion is located north and east of the existing runway. The location and shape of the 105 hectare (259 acre) survey area is shown in Figure 1.

Masked For Site Protection

Base Map: USGS 7.5 minute series, Kayenta East, Ariz (1968) Quadrangle

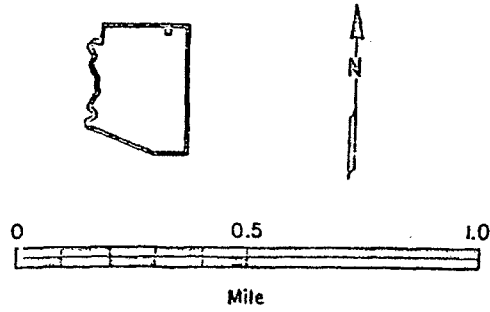


Figure 1. Location of project area showing corners A through F and Isolated Finds 1 through 9.

Specific UTM coordinates (Zone 12) for the five points delimiting the project area (Figure 1) are given in Table 1.

Table 1. UTM Coordinates (Zone 12) for the Project Area Corners (Figure 1).

| Point | Northing | Easting |
|-------|-----------|----------|
| A | 40 62 660 | 5 67 240 |
| B | 40 64 220 | 5 70 260 |
| C | 40 64 060 | 5 70 340 |
| D | 40 63 360 | 5 69 020 |
| E | 40 62 900 | 5 69 100 |
| F | 40 62 520 | 5 67 280 |

The existing landing strip consists of a single graded earth runway, approximately 1524 m (5000 ft) long and between 18 m (60 ft) and 27 m (90 ft) wide. Besides the landing strip itself, other areas of the survey parcel have been severely disturbed by recent human activities. Several commercial establishments and at least one private residence exist immediately west of the runway, between it and State Route 464. Lesser impacts to the project area include grazing and, in some areas, extensive vehicular and human traffic. A natural gas pipeline and a power line intersect the northeastern arm of the surveyed parcel. The existing runway is fenced, and a currently occupied horse corral is immediately adjacent to the northwest corner of the runway. No impact to cultural resources appears to have resulted from these disturbances in the area.

Environmental Setting

The project area is at an elevation of from 5710 to 5600 ft, in the Upper Sonoran Life Zone. The alluvial soils that constitute the surface terrain are largely derived from the Navajo and Kayenta Sandstone Formations. The vegetative cover is indicative of an area that has been subjected to overgrazing. Dominated by low scrubbrush, the plant community within the survey area includes russian thistle, greasewood, four-winged saltbush, snakeweed, rabbitbrush, and various grasses.

THE SURVEY

Methods

The project area was intensively surveyed on foot by all three archaeologists walking generally east/west transects spaced 15 m (49.2 ft) apart. This method resulted in 100% visual coverage of the generally level, sparsely vegetated area.

When isolated finds of archaeological materials were encountered their location was plotted on the topographical map, and relevant information concerning each recorded.

Results

During the course of the survey nine isolated occurrences of archaeological materials were located. A description of and UTM coordinates for each are given in Table 2; each is shown by number in Figure 1.

The scant evidence of Kayenta Anasazi utilization, in the form of isolated artifacts and a pot break, probably resulted from prehistoric travel across the area. However, cultural material and subsurface features can be totally buried in this type of alluvial lowland topography, and construction crews should be alerted to the possibility of undetected subsurface cultural deposits.

Other cultural material encountered during the survey consisted of recent trash, especially concentrated near the highway and within the area to the west of the present runway.

RECOMMENDATIONS

Because no archaeological sites were encountered during the survey of the project area, and no sites on or nominated to the National or Arizona Register of Historic Places occur within the area, archaeological clearance for the proposed construction activities is recommended.

Table 2. Description and Location of Isolated Finds.

| IF No. | UTM COORDINATES | | Description |
|--------|-----------------|----------|---|
| | Northing | Easting | |
| 1 | 40 62 640 | 5 67 820 | 2 Tsegi Orange Ware bowl sherds (nondiagnostic) 1 Tusayan Corrugated jar sherd |
| 2 | 40 62 940 | 5 68 560 | 1 Tusayan White Ware sherd (nondiagnostic) 1 primary siltstone flake |
| 3 | 40 62 780 | 5 67 880 | 1 Tusayan White Ware sherd (nondiagnostic) |
| 4 | 40 62 800 | 5 67 860 | 1 Lino Gray sherd |
| 5 | 40 62 960 | 5 68 620 | 1 Tsegi Orange Ware sherd (nondiagnostic) |
| 6 | 40 62 920 | 5 67 800 | Small child's fort built to resemble a fork stick hogan or sweathouse. Recently constructed, very crude, of scavenged material. Children were seen playing in and around structure during course of survey. |
| 7 | 40 63 130 | 5 68 240 | 15-20 Tsegi Orange sherds in a 10 m ² area. ("pot-drop") |
| 8 | 40 62 640 | 5 67 300 | 1 chert primary flake |
| 9 | 40 63 860 | 5 69 960 | 1 Tusayan Gray Ware sherd (nondiagnostic) 1 basalt secondary flake |



ARMSTRONG CONSULTANTS, Inc.

airport engineering and planning services

February 18, 2005

ACI# 045702

Ms. Rita Whitehorse Larsen
Navajo Department of Fish and Wildlife
P.O. Box 1480
Window Rock, AZ 86515

RE: Kayenta Airport Master Plan

Dear Ms. Larsen:

Armstrong Consultants has been retained to prepare an Airport Master Plan for the Kayenta Airport in Kayenta, Arizona. To assist us in preparing this Airport Master Plan, and to comply with the requirements of NEPA and the Federal Aviation Administration, we request your comments concerning the possibility of the proposed development actions impacting any area threatened or endangered species.

Enclosed for your reference is a location map, a vicinity map, list of Endangered and Threatened species for Navajo County and a drawing of the proposed improvements to the Kayenta Airport. Please forward any comment at your earliest convenience and please contact me at (970) 242-0101 if you have any questions regarding this project. Thank you for your assistance.

Sincerely,

ARMSTRONG CONSULTANTS, INC.

Justin Pietz
Airport Planner

Enclosures

County Species Lists-Navajo County

| Common Name | Scientific Name | Status | Description | County | Elevation Range | Habitat | Comments |
|-------------------------------|---------------------------------|------------|---|---|-----------------|--|---|
| 1) Listed | | | | | | | |
| Apache (Arizona) trout | <i>Oncorhynchus apache</i> | Threatened | This yellowish or yellow-olive cutthroat-like trout has large dark spots on body. Its dorsal, anal, and caudal fins are edged with white. It has no red lateral band. | Apache Coconino Gila Graham Greenlee Navajo | >5000 ft | Presently restricted to cold mountain streams with many low gradient meadow reaches. | Occupies stream habitats with substrates of boulders, rocks, and gravel with some sand or silt through mixed conifer and spruce-fir forests, and montane meadows and grasslands in the White Mountains. Also managed as a sport fish under special regulations. Found in North Canyon on East side of Kaibab Plateau. |
| Bald eagle | <i>Haliaeetus leucocephalus</i> | Threatened | Large, adults have white head and tail. Height 28-38"; wingspan 66-96". 1-4 yrs dark with varying degrees of mottled brown plumage. Feet bare of feathers. | Apache Cochise Coconino Gila Graham La Paz Maricopa Mohave Navajo Pima Pinal Santa Cruz Yavapai Yuma | Varies | Large trees or cliffs near water (reservoirs, rivers, and streams) with abundant prey. | Some birds are nesting residents while a larger number winters along rivers and reservoirs. An estimated 200 to 300 birds winter in Arizona. Once endangered (32 FR 4001, 03-11-1967; 43 FR 6233, 02-14-78) because of reproductive failures from pesticide poisoning and loss of habitat, this species was down listed to threatened on August 11, 1995. Illegal shooting, disturbance, and loss of habitat continues to be a problem. Species has been proposed for delisting (64 FR 36454) but still receives full protection under the ESA. |
| Black-footed ferret | <i>Mustela nigripes</i> | Endangered | Weasel-like, yellow buff coloration with black feet, tail tip, and eye mask. It has a blunt light colored | Apache Coconino Navajo | <10,500 | Grassland plains generally found in association with prairie dogs. | Unsurveyed prairie dog towns may be occupied by ferrets or may be appropriate for future reintroduction efforts. The Service developed guidelines for surveying prairie dog towns which are available upon |

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|---------------------------------|--|------------|---|---|--------------|---|--|
| | | | nose and is 15-18 inches long and tail length is 5-6 inches. | | | | request. No wild populations of this species are currently known to exist in Arizona. |
| California Brown pelican | <i>Pelecanus occidentalis californicus</i> | Endangered | Large dark gray-brown water bird with a pouch underneath long bill and webbed feet. Adults have a white head and neck, brownish black breast, and silver gray upper parts. | Apache Cochise Coconino Gila Graham Greenlee La Paz Maricopa Mohave Navajo Pima Pinal Santa Cruz Yavapai Yuma | Varies | Coastal land and islands; species found around many Arizona lakes and rivers | Subspecies is found on Pacific Coast and is endangered due to pesticides. It is an uncommon transient in Arizona on many Arizona lakes and rivers. Individuals wander up from Mexico in summer and fall. No breeding records in Arizona. |
| California condor | <i>Gymnogyps californianus</i> | Endangered | Very large vulture (47 in., wingspan to 9 1/2 ft, weight to 22 lbs); adult plumage blackish, immature more brownish; adult wing linings white, immature mottled; head and upper parts of neck bare; yellow-orange in adults, grayish in mature. | Apache Coconino Mohave Navajo | Varies | High desert canyonlands and plateaus | Last wild condor reported in Arizona in 1924. Recovery program has reintroduced condors to Northern Arizona, with the first release (6 birds) in December 1996. Release site located at the Vermillion Cliffs (Coconino County), with an experimental/nonessential area designated for most of Northern Arizona and Southern Utah. Experimental/nonessential area in Arizona is within a polygon formed by Hwy 191, Interstate 40, and Hwy 93, and extends north of the Arizona-Utah and Nevada borders. |
| Chiricahua leopard frog | <i>Rana chiricahuensis</i> | Threatened | Cream colored tubercles (spots) on a dark | Apache Cochise Coconino Gila Graham | 3300-8900 ft | Streams, rivers, backwaters, ponds, and stock tanks that are mostly free from | Require permanent or nearly permanent water sources. Populations north of the Gila River may be closely-related. |

| | | | | | | | |
|----------------------------------|----------------------------------|------------|--|---|----------------|---|--|
| | | | background on the rear of the thigh, dorsolateral folds that are interrupted and deflected medially, and a call given out of water distinguish this spotted frog from other leopard frogs. | Greenlee Navajo Pima Santa Cruz Yavapai | | introduced fish, crayfish, and bullfrogs | but distinct, undescribed species. A special rule allows take of frogs due to operation and maintenance of livestock tanks on State and private lands. |
| Little Colorado spinedace | <i>Lepidomeda vittata</i> | Threatened | Small (<4 inches long) silvery minnow which is darker on the back than the belly. | Apache Coconino Navajo | 4000-8000 ft | Moderate to small streams in pools and riffles with water flowing over gravel and silt. | Critical habitat includes eighteen miles of East Clear Creek, eight miles of Chevelon Creek, and five miles of Nutrioso Creek. |
| Loach minnow | <i>Tiaroga cobitis</i> | Threatened | Small (<3 inches) slender, elongated fish, olive colored with dirty white spots at the base of the dorsal and caudal fins. Breeding males vivid red on mouth and base of fins. | Apache Graham Greenlee Pinal Navajo | <8000 ft | Benthic species of small to large perennial streams with swift shallow water over cobble and gravel. Recurrent flooding and natural hydrograph important. | Presently found in Aravaipa Creek, Blue River, Campbell Blue Creek, San Francisco River, Dry Blue River, and the mainstem upper Gila River. The New Mexico District Court recently vacated the critical habitat designation for the spikedace and loach minnow. Species also found in Catron, Grant, and Hidalgo counties in New Mexico. |
| Mexican spotted owl | <i>Strix occidentalis lucida</i> | Threatened | Medium sized with dark eyes and no ear tufts. Brownish and heavily spotted with white or beige. | Apache Cochise Coconino Gila Graham Greenlee Maricopa Mohave Navajo Pima | 4,100-9,000 ft | Nests in canyons and dense forests with multi-layered foliage structure. | Generally nests in older forests of mixed conifer or ponderosa pine/gambel oak type, in canyons, and use variety of habitats for foraging. Sites with cool microclimates appear to be of importance or are preferred. Critical habitat was finalized on August |

| | | | | | | | |
|---|---|------------|---|--|------------------|--|---|
| | | | | Pinal Santa Cruz Yavapai | | | 31, 2004 (69 FR 53182). Critical habitat in Arizona occurs in Apache, Cochise, Coconino, Gila, Graham, Greenlee, Maricopa, Navajo, Pima, Pinal, Santa Cruz, and Yavapai counties. |
| Navajo sedge | <i>Carex specuicola</i> | Threatened | Perennial forb with triangular stems, elongated rhizomes. Flower: white June and July. | Apache Coconino Navajo | 5700- 6000 ft | Silty soils at shady seeps and springs. | Designated critical habitat is on the Navajo Nation near Inscription House Ruins. Found at seep springs on vertical cliffs of pink-red Navajo sandstone. |
| Peebles Navajo cactus | <i>Pediocactus peeblesianus var. peeblesianus</i> | Endangered | Very small globose 1 inch tall and about 0.75 inch in diameter. The 4 (3-5) radial spines are arranged in a twisted cross and central spines are absent. Flowers yellow- green 1 inch diameter spring. | Navajo | 5400- 5600 ft | Gravelly soils of the shinarump conglomerate of the Chinle Formation. | Extremely limited geographic range. Difficult to grow in cultivation. |
| Southwestern willow flycatcher | <i>Empidonax traillii extimus</i> | Endangered | Small passerine (about 6 inches) grayish- green back and wings, whitish throat, light olive-gray breast and pale yellowish belly. Two wingbars visible. Eye- ring faint or | Apache Cochise Coconino Gila Graham Greenlee La Paz Maricopa Mohave Navajo Pima Pinal Santa Cruz Yavapai Yuma | <8500 ft | Cottonwood/willow and tamarisk vegetation communities along rivers and streams. | Migratory riparian obligate species that occupies breeding habitat from late April to September. Distribution within its range is restricted to riparian corridors. Difficult to distinguish from other members of the <i>Empidonax</i> complex by sight alone. Training seminar required for those conducting flycatcher surveys. Critical habitat was proposed on October 12, 2004 (50 CFR 60706, October 12, 2004) and |

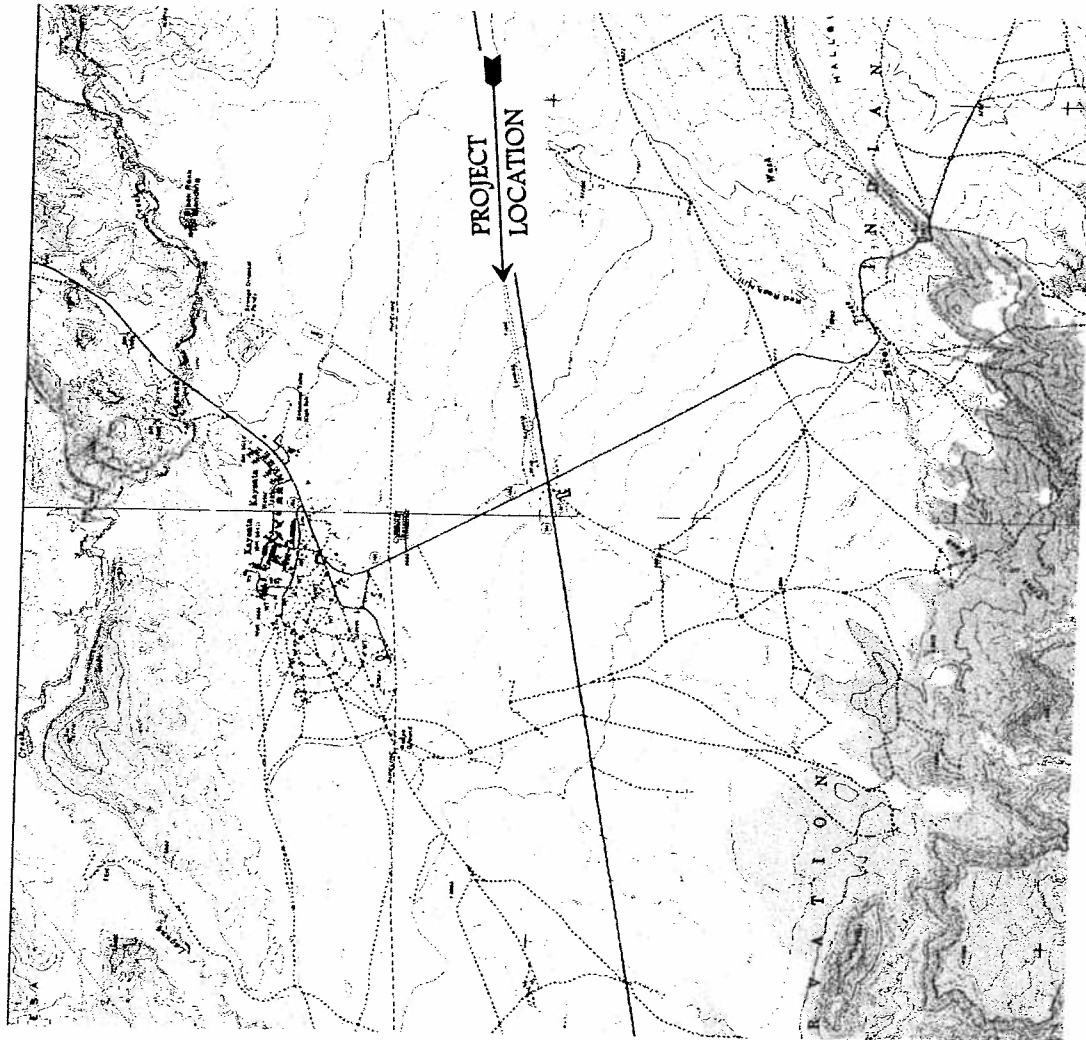
absent.

can be viewed at <http://arizonaes.fws.gov>. In Arizona there are critical habitat segments proposed in Apache, Cochise, Gila, Graham, Greenlee, La Paz, Maricopa, Mohave, Pima, Pinal, Yavapai, and Yuma counties.

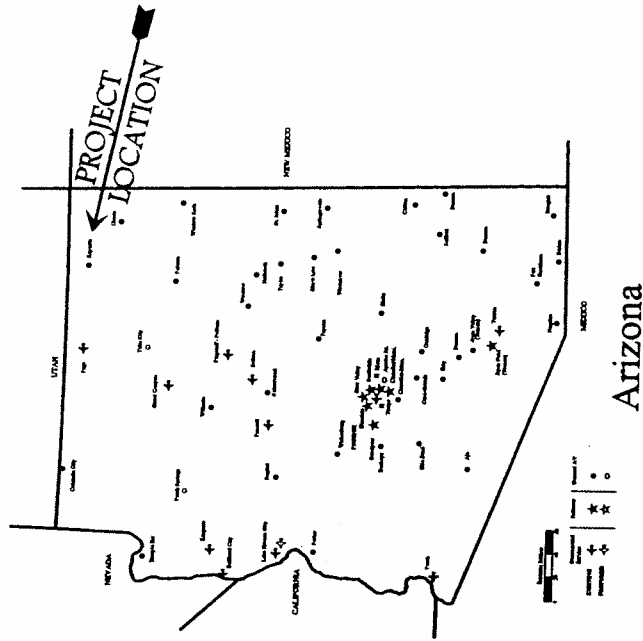
| | | | | | | | |
|------------------|---------------------|------------|--|--|-----------|--|---|
| Spikedace | <i>Meda fulgida</i> | Threatened | Small (<3 inches) slim with silvery sides and "spine" on dorsal fin. Breeding males brassy golden color. | Graham Greenlee Gila Navajo Pinal Yavapai | < 6000 ft | Moderate to large perennial streams with gravel cobble substrates and moderate to swift velocities over sand and gravel substrates. Recurrent flooding and natural hydrograph important. | Presently found in Aravaipa Creek, Eagle Creek, Verde River, East-West-Main and Middle Forks of the Gila River in New Mexico, and Gila River from San Pedro River to Ashurst Hayden Dam. The New Mexico District Court recently vacated the critical habitat designation for the spikedace and loach minnow. Species also found in Catron, Grant, and Hidalgo counties in New Mexico. |
|------------------|---------------------|------------|--|--|-----------|--|---|

3) Candidate

| | | | | | | | |
|-----------------------------|----------------------------|-----------|---|---|------------|---|--|
| Yellow-billed cuckoo | <i>Coccyzus americanus</i> | Candidate | Medium sized bird with a slender, long-tailed profile, slightly down-curved bill, which is blue-black with yellow on the lower half of the bill. Plumage is grayish-brown above and white below, with rufous primary flight feathers. | Apache Cochise Coconino Gila Graham Greenlee La Paz Maricopa Mohave Navajo Pima Pinal Santa Cruz Yavapai Yuma | < 6,500 ft | Large blocks of riparian woodlands (Cottonwood, willow, or tamarisk galleries). | Species was found warranted, but precluded for listing as a distinct vertebrate population segment in the western U.S. on July 25, 2001. This finding indicates that the Service has sufficient information to list the bird, but other, higher priority listing actions prevent the Service from addressing the listing of the cuckoo at this time. |
|-----------------------------|----------------------------|-----------|---|---|------------|---|--|



VICINITY MAP



LOCATION MAP



ARMSTRONG CONSULTANTS, Inc.
airport engineering and planning services

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CoCo, WY 82414
ph: 307.527.4042 fax: 307.527.4043

KAYENTA MUNICIPAL AIRPORT
KAYENTA, ARIZONA

VICINITY MAP

| | |
|---------------|-----------------|
| SCALE: N.T.S. | DATE: 2.18.05 |
| DRAWN: RF | FILE: 5702523 |
| CHECKD: JZP | JOB NO.: 045702 |