



OUTREACH NOTICE
Region 3 KAIBAB NATIONAL FOREST
Williams, Arizona
Assistant Fire Ecologist
GS-0401-07/09



**Outreach Notice – This is a pre-announcement outreach for a Permanent Position;
Vacancy Announcement open May 2, 2022 through May 16, 2022**

Please Respond to Outreach by May 10th, 2022



The Kaibab National Forest in north central Arizona has identified a need for (1) **Permanent** position of **Fire Management Specialist, GS-0401-07/09**, located in Williams, Arizona.

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Intro- The GS07/09 Assistant Fire Ecologist position is a new position located at the Supervisor's Office in Williams, AZ. The position is designed to provide direct physical and developmental support to the KNF Fire Ecology and Fire Management program. The duties are a mixture of field and office requiring developed physical and computer-based skill sets. Field work will require hiking over potentially steep, densely vegetated, and uneven terrain to collect data on forest structure and surface fuel attributes. Office work will consist of pre and post treatment data management and field season workload planning. Success will require an open mind and proficiency in long term project management, geospatial software (ESRI products and R / Python), and interdisciplinary communication. This is a unique position that will allow opportunities for education, growth, and personal development. Hiring/Recruitment incentive bonus may be negotiated. Additional duties and responsibilities are summarized below.

Fire Effects Monitoring – Organization, data collection, and long-term management of Fire effects monitoring information will be the foundation of the position. With training the position will become proficient in many monitoring objectives, data collection protocols, and analysis

tools. The KNF is actively exploring the uses of remotely sensed data (specifically LiADR, Structure From Motion, and multispectral photography) and plot data (specifically surface fuels and forest structure attributes). The position will be expected to collect, organize, manage, and manipulate multiple types of tabular and geospatial data. Intermediate to advanced knowledge in geospatial data manipulation software (ESRI products, R, Python) will be strongly preferred.

Database management – The position will be instrumental in developing, organizing, and maintaining long term fire effects monitoring databases. Tabular data is typically stored in a vegetation monitoring software called FFI and geospatial data will be stored in a corporate geospatial file location and structure (currently Citrix). Development and organization of both database types for use in multi-temporal and multi-spatial analysis is critical and will require collaboration with Fire, GIS, and other interdisciplinary personnel.

Tech transfer / communication – Communication and transfer of knowledge surrounding monitoring information including sample design, data sources, data collection methodologies, and analysis results / limitations to diverse audiences is critical to the success of the position and the KNF Fire Ecology program. This will require a strong understanding of data types / uses and communication skills. This is particularly important for the KNF Remote Sensing program and integration of remotely sensed data into current management workflows.

Wildland Fire, Prescribed Fire, and Interdisciplinary Support – The position will be expected to support prescribed fire and wildfire operations on the KNF and nationally if desired. Minimum qualifications include passing the “Arduous” level pack test and maintaining fire line fitness. Minimum qualifications of FFT1 and FEMO are desired. Growth in operational and supporting fire roles / qualifications is fully endorsed. In addition, the position will have the freedom and support to work with many programmatic groups within the KNF (Fire, Silviculture, Wildlife, Soils, Hydrology, Archeology, etc.) given reciprocal interest. This will help interdisciplinary communication and collaboration in current and future project level and landscape scale management decisions.

Additional Forest Information

Key Focus Areas for the Kaibab National Forest

- Restoration
- Sustainable Recreation
- Partnerships
- Workforce

Kaibab National Forest Vision:

- Creation and maintenance of healthy, resilient landscapes.
- A cohesive team of employees who are motivated, passionate and customer service oriented.
- Interdependent forests, communities, industries and economies.
- Kaibab employees connect the public to their lands through recreation opportunities, shared stewardship and education and interpretation.

Desirable Attributes and Characteristics:

- Possesses an entrepreneurial spirit and business sense regarding the feasibility and delivery of new activities and new approaches for accomplishing landscape scale restoration. Has the drive and commitment to deliver on those opportunities and be a change agent. **(Sees Opportunity)**
- Has a strong passion for recreation and for connecting ALL people to their public lands **(Builds Community)**
- Engages with partners, volunteers, Tribes, and the public to form, tend, grow, and foster stronger relationships between the Forest and neighboring communities. **(Shares Leadership & Builds Community)**
- Possesses strong communication and collaboration skills **(Builds Community)**
- Creates a cohesive work environment that is safe, inclusive and inspiring **(Builds Community)**

The Kaibab National Forest has 3 Ranger Districts: Williams Ranger District, Tusayan Ranger District and the North Kaibab Ranger District. The Supervisor's Office and the Williams Ranger District Office are located in Williams, Arizona, and the Tusayan Ranger District is located 50 miles north in Tusayan, Arizona, the gateway to the Grand Canyon National Park. The Williams and Tusayan Districts are referred to as the South Zone. The North Zone is located north of the Grand Canyon and includes the North Kaibab Ranger District. The Kaibab National Forest and Grand Canyon National Park operate an interagency fire management program and share many positions within the organization. The Kaibab is adjacent to both the Coconino and Prescott National Forests. The Forest is part of the largest contiguous ponderosa pine forest in North America. Bordering both the north and south rims of the Grand Canyon, the 1.6 million acres of the Kaibab National Forest have the distinction of being divided by one of nature's greatest attractions. Elevations vary on the Forest from 5,500 feet in the southwest corner to 10,418 feet at the summit of Kendrick Peak.

Forest Vegetation varies from near desert-like conditions at the lower canyon elevations to Pinyon-Juniper woodlands, the Ponderosa Pine belt, and mixed conifer forests of Pine, Spruce and Aspen at the upper mountain elevations. Wildlife is abundant and includes Elk, Deer, Pronghorn Antelope, Turkey, Coyote, Black Bear and Mountain Lion.

For additional Kaibab National Forest information and photos, visit any of the following websites: www.fs.usda.gov/kaibab www.flickr.com/kaibabnationalforest www.twitter.com/KaibabNF

Duty Location: Kaibab National Forest Supervisor's Office – Williams, AZ 86046

Government Housing: Not available.

The South Zone of the Kaibab National Forest is made up by the Williams and the Tusayan Ranger districts and has a total of 1.3 million acres and offers a variety of trails for hiking, horseback riding, mountain biking, and cross-country skiing and snowshoeing in the winter. A small, family-oriented downhill ski area operates under special use permit on Bill Williams Mountain. Seven lakes and four developed campgrounds are located on the zone, and there are a great many

areas suitable for dispersed camping. Other popular outdoor activities include hunting, fishing, and wildlife viewing.

The Williams Ranger District is on the Coconino Plateau and encircles the City of Williams, Arizona. It is one of three districts within the Kaibab National Forest.

The Williams Ranger District is 550,411 acres in size. It contains headwater tributaries of two main watersheds: the Verde and Colorado Rivers. It has no perennial streams and only a few reliable springs.

The Tusayan Ranger District is on the northern portion of the Coconino Plateau. It is bordered on the north by Grand Canyon National Park, on the east by the Navajo Indian Reservation, on the south by private and State lands, and on the west by the Havasupai Indian Reservation.

The North Kaibab Ranger district is located North of the Grand Canyon National Park, on the Kaibab Plateau. The Kaibab Plateau is an island of forested lands surrounded by the sage, grasslands and canyons of lower elevations. The plateau, with elevations up to 9,000 feet, is bordered on the south by the Grand Canyon, on the east and west by tributary canyons of the Colorado River, and on the north by plains that are dissected by the tiers of uplifted cliffs of the Grand Staircase.

The community of Williams was founded in the early 1880s and was named for mountain man Bill Williams, who explored, trapped and guided hunting parties through the area. Located 30 miles west of Flagstaff on Interstate 40, Williams is a full-service community with a population of about 3,500. The community, which is at an elevation of 6,770 feet, is nestled at the base of Bill Williams Mountain and is surrounded by the Kaibab National Forest. Also known as the “Gateway to the Grand Canyon,” Williams was the last town in America to be bypassed by Interstate 40 on historic Route 66.

The location of Williams – 59 miles south of the Grand Canyon – makes tourist-oriented business a major industry in the area. Since historic Route 66 runs through town, and the Grand Canyon Railway runs daily trips from Williams to the Grand Canyon for visitors, there are numerous gift shops, restaurants, motels and hotels, bed and breakfast establishments, and gas stations. During the summer months, all kinds of activities and special events happen in Williams including parades, mountain man gatherings, shooting events, motorcycle rallies, rodeos and antique car shows.

Williams offers many places of worship, a medical clinic with ambulance service, and a dental facility. Schools are K-12, and Coconino Community College has a satellite campus in town. A regional medical center and other medical facilities are located 30 miles away in Flagstaff. Williams also offers an aquatics center, an 18-hole golf course and large rodeo grounds. For big-city shopping and amenities, Phoenix is about a 3-hour drive. For more information on Williams, visit the Williams-Grand Canyon Chamber of Commerce website at: www.experiencewilliams.com.

Many Kaibab employees commute from Flagstaff, the largest city in northern Arizona. Flagstaff is the regional center and county seat for Coconino County, the second largest county by land area in the 48 contiguous states. At nearly 7,000 feet, Flagstaff is also one of the highest elevation cities in the United States. It is a year-round mecca for visitors and offers many shopping opportunities, K-12 schools, places of worship, and a large regional hospital. Flagstaff is the home of Northern Arizona University and Coconino Community College. For more information on Flagstaff, go to www.flagstaff.az.gov.

Please note: Flagstaff and Williams are wonderful places to live, but housing can be expensive and difficult to find. If you are interested in this position, you are encouraged to do your homework and learn what the area may have to offer you!

Thank you for your interest!

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Revised 6/8/2005

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X Permanent Position
Temporary Detail

Please Respond by: May 10th, 2022

If you are interested in this position, please complete this form and send it by e-mail to andrew.leiendecker@usda.gov (Please include "Assistant Fire Ecologist *Outreach*" on the subject line of your message) along with a current resume.

PERSONAL INFORMATION:

Name: _____ Date: / /
Address: _____ Phone: () -
E-Mail: _____

How did you hear about this position?

Are you currently a Federal employee: Yes No

Current Position/Title/Series/Grade/Effective date of grade

If a Federal Employee, type of appointment you are currently under:

Career Career-Conditional Excepted-ANILCA Excepted VRA Other

Briefly describe why you will be a quality candidate for this position: