



Tonto National Forest Outreach Notice



Join our team on the Tonto National Forest!

**Hydrologist
GS-1315-5/7/9**

Reply due COB February 18th, 2019

ABOUT THE POSITION

Come join the Tonto National Forest watershed team, where you can help manage 2.9 million acres and over 700 miles of perennial streams during a year-round field season because the TNF ranges from the spines to the pines! This position is based out of the Supervisors Office in Phoenix, Arizona and serves all six districts on the forest, reporting to the Forest Hydrologist/Watershed Program Manager.

This position is considered developmental and will offer the individual a wide array of opportunities to develop their understanding of hydrology and watershed management. The hydrologist position will involve up to 50% field time and duties include:

- Inventory and monitoring - making standard measurements of watershed, hydrologic, and climatic conditions using instruments such as water level recorders, climatic instruments, water quality sensors, and data loggers.
- Hydrologic and Environmental Analysis – completing hydrologic analyses using empirical relationships and standard techniques; measuring morphologic features of drainage basins and aquatic ecosystems; and assisting in quantifying instream flow needs.
- Watershed Restoration Action Plans – assisting the Forest Hydrologist with development and implementation of WRAPs for the forest.
- Environmental Compliance – completing analysis to recommend mitigation, best management practices (BMPs), or other measures to protect watershed resources from affects of management actions.
- Water Law Administration and Compliance - assisting in preparing water rights claims for adjudications.

ADDITIONAL INFORMATION:

For more information, please contact Kelly Mott Lacroix, Forest Hydrologist & Watershed Program Manager, 602-225-5210, kmottlacroix@fs.fed.us.

QUALIFICATION REQUIREMENTS: Those who are interested must meet the qualification requirements for the 1315 series that is covered by the U.S. Office of Personnel Management (OPM) Qualification Standards for General Schedule Positions. The OPM Qualification Standards Handbook Manual is available for review at any federal personnel office or on the Internet at <https://www.opm.gov/policy-data-oversight/classification-qualifications/general-schedule-qualification-standards/1300/hydrology-series-1315/>

ABOUT THE FOREST: The Tonto National Forest is directly adjacent to the Phoenix Metropolitan Area and is one of the most heavily visited in the nation. It is a unique forest because it was created in 1905 specifically to protect the water supply for the Phoenix area. From the desert to the tall timber, the Tonto National Forest contains a spectacular 2.9 million acres of cactus, chaparral, ponderosa pine, and mixed conifer country north and east of Phoenix right up to the edge of the Mogollon Rim. The Forest is the fifth largest in the United States and has six Ranger Districts operating in a complex, sensitive political atmosphere. The Forest receives national attention concerning such issues as recreation, range management, prescribed fire, road management, and a host of issues related to the wildland urban interface next to the Phoenix Metropolitan Area.

There are five ranger districts within the Tonto National occurring in lower Sonoran desert habitat to the below the Mogollon Rim in the transition zone between the ponderosa pine forests of the Colorado Plateau and the Sonoran Desert to the south.

Average annual precipitation ranges from approximately 19 inches at the lower elevations to over 30 inches in the ponderosa pine/mixed conifer forests. Elevations range from near 3,000 feet in the northern Sonoran desert shrub type to 7,800 feet in the ponderosa pine/mixed conifer type. The landforms range from relatively flat mesas to extremely steep, rugged mountains and escarpments.

Streams on the forest range from the large (and well known) Verde and Salt Rivers that are the water supply for the City of Phoenix, to the small desert perennial streams such as Cave and Camp Creek. Overall, there are almost 700 miles of perennial streams on the TNF. The Tonto holds 12 instream flow water right claims and has pending applications for 10 more.

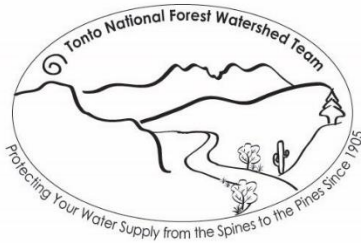
CITY OF PHOENIX: The Tonto National Forest abuts the northern edge of the Phoenix metropolitan area, which has a population of more than 4.5 million people¹. The city of Phoenix itself has a population of approximately 1.5 million, making it the sixth largest city in the United States². The Phoenix area is a popular destination for conferences, conventions, and tourism with its warm and sunny year-round climate, wide variety of business, cultural, and recreational offerings, serviced by many direct flights from most major U.S. cities. These factors combine to make the Tonto National Forest one of the most heavily visited national forests (U.S. Forest Service, 2005a), with nearly 5 million recreational visitors annually (U.S. Forest Service, 2012). Many of these visitors drive through the Tonto National Forest for sightseeing the natural landscape or on their way to other destinations, such as the Grand Canyon or other northern, high-

¹ The Phoenix-Mesa-Scottsdale metropolitan statistical area (MSA) includes Maricopa and Pinal Counties and is the 12th largest among the U.S. metro areas (<http://factfinder.census.gov/faces/tableservices/jsf/pages/productview.xhtml?src=bkmk> accessed on September 19, 2015).

² According to the U. S. Census Bureau 2014 population estimates (<http://quickfacts.census.gov/qfd/states/04/0455000.html> accessed on September 19, 2015).

elevation locations to escape the Phoenix Valley's summer heat. Others come for the variety of water-based recreation such as fishing, boating, water skiing, swimming, rafting, or to picnic near picturesque desert lakes and rivers.

There is no government housing available. A variety of rentals are available, with prices starting at about \$1,000 a month. Housing prices start at under \$200,000 for fixer-upper foreclosures. \$300,000 can buy a good condition, moderate size home. Older mobile homes have been selling for under \$150,000.



OUTREACH RESPONSE FORM

Hydrologist - GS-1315-5/7/9

If you are interested in this position, please send this form and a resume by 02/18/19 to: Kelly Mott Lacroix, Forest Hydrologist & Watershed Program Manager, kmottlacroix@fs.fed.us

Candidate Profile

NAME: [Click here to enter text.](#)

ADDRESS: [Click here to enter text.](#)

PHONE: [Click here to enter text.](#) **EMAIL:** [Click here to enter text.](#)

Are you currently a Federal Employee? YES NO

If yes, current agency: [Click here to enter text.](#)

Current title/series/grade: [Click here to enter text.](#)

Duty Station Location: [Click here to enter text.](#)

Type of Appointment you are currently under: [Click here to enter text.](#)

(e.g., Career, Career-Conditional, Permanent, Term, Temporary, Excepted-ANILCA, Excepted VRA, etc.):

Duty Location: [Click here to enter text.](#)

Years in Grade: [Click here to enter text.](#)

If No,

Current Agency/Company/Organization: [Click here to enter text.](#)

Position/Title: [Click here to enter text.](#)

Brief Description of duties: [Click here to enter text.](#)

Educational Background: [Click here to enter text.](#)

Are you eligible to be hired under any of the following special authorities?

<input type="checkbox"/>	Persons with Severe Disabilities	<input type="checkbox"/>	Disabled Veterans with 30% Compensable Disability
<input type="checkbox"/>	Veterans Recruitment Act (VRA) or Veterans Employment Opportunities Act of 1998	<input type="checkbox"/>	Peace Corp Alumni
<input type="checkbox"/>	Pathways Program (Intern NTE, Intern Indefinite or Seasonal 1039)	<input type="checkbox"/>	Reinstatement Eligibility or Other (please describe)

The U.S. Department of Agriculture (USDA) prohibits discrimination on all its programs and activities on the basis of race, color, national origin, gender, religion, age, disability, political beliefs, sexual orientation, and marital or family status. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD). To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 14th and Independence Avenue SW, Washington, DC 20250-9410 or call (202) 720-5964 (voice and TDD). USDA is an equal opportunity provider and employer.

TYPE OF APPOINTMENTS

<https://www.opm.gov/policy-data-oversight/hiring-information/hiring-authorities/>

Are you eligible for appointment under any of the following special authorities?

VRA – Veterans Recruitment Appointment Authority (Disabled veterans, veterans who served in a declared war, or in a campaign for which a campaign badge has been authorized, or awarded a Armed Forces Service Medal, and separated from active duty in the past 3 years).

Military Spouse Hiring Authority (Military spouses eligible under Non-competitive Appointment of Certain Military Spouses do not have a hiring preference; however, this appointing authority does provide for non-competitive entry into the competitive service. There are three categories that determine eligibility: those who are relocating with their service-member spouse as a result of permanent change of station (PCS) orders, spouses of service members who incurred a 100% disability because of the service member's active duty service, and spouses of service members killed while on active duty).

VEOA – Veterans Employment Opportunity Authority (Allows eligible veterans to apply for merit promotion vacancies otherwise not open to external candidates without career status).

Prior AmeriCorps/VISTA (Persons are granted a one-year period to be non-competitively appointed to a normally competitive Federal position after leaving the Peace Corps or AmeriCorps VISTA with a certification of eligibility).

30% Disabled Veterans Appointing Authority (Disabled veterans who were retired from active military service with a 30% or more disability rating; disabled veterans rated by the Veterans Affairs as having a compensable service-connected disability of 30% or more).

Prior Peace Corps (Former Peace Corps volunteers who have satisfactorily completed 3 years of continuous service into career or career-conditional permanent positions).

Schedule A Disabled Persons Hiring Authority (Persons with physical or mental disabilities certified by the Veterans Administration or a State Rehabilitation Agency as eligible).

Reinstatement Rights (Agencies may reappoint people previously employed under a career or career-conditional appointment by reinstatement to a competitive service position).

Pathways Student Hiring Authority (Internship Program: current students in an accredited high school, college [including 4-year colleges/universities, community colleges, and junior colleges]; professional, technical, vocational, and trade school; advanced degree programs; or other qualifying educational institution pursuing a qualifying degree or certificate; Recent Grads Program: recent graduates who have completed, within the previous two years, a qualifying associates, bachelors, masters, professional, doctorate, vocational or technical degree or certificate from a qualifying educational institution).

Public Lands Corp (A non-competitive authority for hiring current and former Public Lands Corps members who have satisfactorily served a minimum of 640 hours on an appropriate conservation project that included at least 120 hours through the Public Lands Corps. Current or former PLC members are eligible for noncompetitive hiring up to a 120days after completion of the program).

Land Management Workforce Flexibility Act (The purpose of the Land Management Workforce Flexibility Act is to allow certain current and former land management agency employees who are serving (or who have served) under a time-limited appointment to compete for any permanent position in the competitive service at a Land Management Agency, or any other agency, under "internal" merit promotion procedures).