



**2018 Temporary/Seasonal Positions
USDA Forest Service, Southeast Alaska
Tongass National Forest
Thorne Bay/Craig Ranger Districts**



The Thorne Bay and Craig Ranger Districts of the Tongass National Forest in Southeast Alaska will be advertising and filling several temporary positions for the summer 2018 field season.

This is a pre-announcement outreach notice. Vacancy announcement numbers for these positions are expected to be available on the usajobs.gov website **as early as December 15, 2017**. At that time they may be obtained from the District office or emailed to you if you complete the attached outreach response form. They will be posted and searchable on the USA Jobs website, www.usajobs.gov, when they open. Desired start date for all positions is April/May 2018.

All positions are field-going. Accomplishment of duties will require arduous field work in inclement weather conditions. Transportation to remote field sites may utilize boats, UTVs, ATVs, helicopter, and/or highway vehicles. Technicians will be required to complete all mandatory training and follow safety protocols. Many positions will require the operation of Forest Service vehicles or equipment. A valid state driver's license is required.

Archeology Technician, (GS-102-5/7)

These positions are based on the Thorne Bay Ranger District and serve as technical assistants to the Archaeologist in the collection, organization, and analysis of archaeological data on the Thorne Bay and Craig Ranger Districts. The Archaeological technician conducts on-the-ground archaeological surveys for surface and subsurface historic and prehistoric archeological sites. Adapts ground search strategies as determined by specific project requirements i.e., terrain, vegetation cover, and time frames. Records sites and monitors affected sites during project activities. Processes and analyzes archaeological materials in preparation for report writing. Prepares Cultural Resource Inventory reports and site forms, and enters site and inventory information into databases and onto GIS maps. May serve as a work crew leader.

Biological Science Technician, Fish (GS-0404-5/6/7)

These positions are part of the Timber Planning fisheries crew on the Thorne Bay Ranger District. The technicians on the crew will be assisting the Fish Biologist in the collection, organization, and analysis of fisheries data in preparation for natural resource management on Prince of Wales Island. The fish technicians will organize and maintain gear and equipment; prepare data sheets, GPS units, iPads, and maps for survey work; conduct a variety of surveys related to the protection and management of aquatic resources including fish passage, stream inventory, stream productivity, stream utilization, physical and biological characteristics, and habitat improvements or rehabilitation programs; and process, organize, and update fisheries data using Microsoft Excel, ArcGIS, ArcGIS Online, and apps like Collector and Avenza Maps.

Biological Science Technician, Plants (GS-0404-5/7)

These positions are based on the Thorne Bay Ranger District and serve as a technical assistant to the Botanist in the collection, organization, and analysis of data for botanical species and plant habitats on the Thorne Bay and Craig Ranger Districts. Conducts and documents surveys for rare and invasive plants. Collects inventory data to determine species identity, population characteristics, environmental conditions, and factors affecting the vigor and extent of the species and their habitat. Technicians will



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complete datasheets, utilize GPS units and be responsible for maintaining field gear. Uses computer systems and associated software for recording, organizing, storing, and analyzing data. Provides data to the Botanist after checking for discrepancies and inconsistencies. Applicants should have experience identifying vascular plants to species.

Biological Science Technician, Soil and/or Natural Resources (GS-404-4/5/6/7)

These positions are located on the Tongass National Forest, Thorne Bay or Craig Ranger Districts on Prince of Wales Island in Southeast Alaska. The positions will be assisting the Soil Scientist in the collection, organization, and analysis of soil and wetland data in preparation for natural resource management on Prince of Wales Island. Technicians will organize and maintain gear and equipment; prepare data sheets, GPS units, and maps; keep records of data; compile and summarize the data obtained from surveys and monitoring. Applicants should have soil pedology and/or soil judging experience.

Biological Science Technician, Natural Resources (Geology) (GS-404-5)

These positions are located on the Tongass National Forest, Thorne Bay Districts on Prince of Wales Island in Southeast Alaska. Successful applicants will assist the Forest Geologist inventory and record karst features and cave locations on the Tongass National Forest. Field inventories will be entered to create a GIS database containing the information located. This project includes locating karst features through GPS, LiDAR, and topographic maps, collecting GPS locations, resource information, and pictures. The GPS data will be added into an existing geo-database along with the field data. Field notes will be written up for the project record. Opportunities for geologic mapping, paleontological resource evaluation and inventory, geoarchaeology, and investigation and interpretation of paleo shorelines and glacial history evidence will occur on various projects.

Biological Science Technician, Wildlife (GS-0404-5/7)

These positions are part of the Timber Planning wildlife crew on the Thorne Bay or Craig Ranger District. The crew will be assisting the Wildlife Biologist in the collection, organization, and analysis of wildlife data in preparation for natural resource management on Prince of Wales Island. The crew will organize and maintain gear and equipment; conduct a variety of surveys related to the protection and management of wildlife resources including surveys for specific animals or birds, habitat improvements; and process, organize, and update wildlife data using Microsoft Excel, ArcGIS, and ArcPad. Lead crew person (GS-7) will prepare data sheets, GPS units, and maps for survey work and be the one primarily responsible for data entry. Secondary crew members (GS-5) will be assistants to the lead. They will have many of the same duties in the field.

Biological Science Technician (Fish and Wildlife) GS-404-5/7

Independently, or as part of a team, participates in procedural wildlife, fish, and habitat restoration related assignments where methods and techniques are well established. Conduct wildlife surveys, which may include; raptor, seabird, toad, bat and fish surveys. Conducts routine maintenance for wildlife openings, and assist in pre-commercial thins benefiting wildlife. Cleans and maintains fish passage structures, and post restoration monitors fish populations. Maintains records of investigations as requested by team leader or supervisor. The supervisor or team leader makes sure assignments are completed; and



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information is developed; that the methods used in securing and verifying data are acceptable; and that use of guidelines are technically-accurate and in accordance with agency guidelines. Under supervision, prepares data summaries in proper format. Summarizes data obtained from field collections using prescribed statistical procedures. Formulates and orders data as directed and prepares data for computer use. May occasionally serve as a crew leader on designated projects.

Forestry Technician, Timber Sale Preparation and Forestry Aid (GS-462-3/4/5)

Forestry Technician positions working with the timber sale preparation team are located in Thorne Bay and Craig Ranger Districts. Technicians will be tasked with assisting foresters with timber sale preparation by conducting field work among a variety of old growth forest types and plant communities in variable terrain and weather conditions on Prince of Wales Island. Duties will include conducting variable plot inventories, identifying unit and or stand characteristics including site conditions, plant associations, stand structure, decay and damage by various agents. Additionally, duties will include old growth stand reconnaissance, logging systems identification, timber volume estimation, and assessing logging/skid road design. Technicians will utilize forest mensuration, GPS, and data logging equipment on a regular basis in conducting field work. A component of the Forestry Technicians duties will include stand and or unit level reporting, as well as data transfer and management utilizing computer systems and software such as Microsoft Office, ArcGIS, ArcPad, Data Plus, and Collector.

Forestry Technician (Recreation), GS-462-05

These positions provide support to the recreation program on the Craig and Thorne Bay Ranger Districts. Duties primarily focus on maintenance of recreation facilities and trails, which include 19 rental cabins, 2 campgrounds and 72 miles of trail. Most work sites occur along the road system, but some are only accessible by boat or float plane.

“Multi-Technician” GS-462-3/4/5/6 and/or GS-404-3/4/5/6

These positions may support multiple programs throughout the field season on the Craig and Thorne Bay Ranger Districts. For example, Forestry Technicians (462 series) may conduct both timber sale prep and recreation program support. Natural Resource Technicians (404 series) may primarily be hired to conduct wildlife, botany, soils, or fisheries support, but may assist the other resource programs as seasonal restrictions or program needs dictate. See primary tasks in the categories above.

Area Description:

Prince of Wales Island is approximately 40 air-miles from Ketchikan, Alaska. It is accessed via the Inter Island Ferry or by charter float plane. The community of Craig (approximately 1200 people) is remote with minimal amenities; however, there is a grocery store, library, sports shop, gas station, 2 pizza places, a couple restaurants and a community gym and aquatic center. Thorne Bay is smaller (population 500) with fewer amenities, but it does provide a tight knit community. Thorne Bay has a grocery store, harbor, hardware store, library, restaurant, and convenience store. There are hundreds of miles of roads on Prince of Wales, most unpaved. Recreation opportunities are abundant with water-based activities such as



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boating and fishing being very popular. There is little development on the island. The setting is typical of southeast Alaska with abundant rain, rugged terrain, and dense old-growth forests.

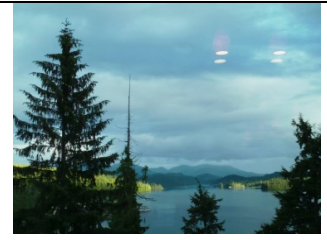
Outreach Contacts

Archeology Technician (GS-0102-5/7)	Shona Pierce	(907) 826-3206	shonapierce@fs.fed.us
Biological Science Technician (Fisheries) (GS-0404-5/6/7)	Carol Mahara	(907) 828-3226	cjmahara@fs.fed.us cc: lgmaldonado02@fs.fed.us
Biological Science Technician (Plants) (GS-0404-5/7)	Lucy Maldonado	(907) 828-3250	lgmaldonado02@fs.fed.us
Biological Science Technician (Soil/Natural Resources) (GS-0404-4/5/6/7)	Becki Reynolds	(907) 826-1621	beckilreynolds@fs.fed.us cc: lgmaldonado02@fs.fed.us
Biological Science Technician (Geology) (GS-0404-5)	Jim Baichtal	(907) 828-3248	jbaichtal@fs.fed.us
Biological Science Technician (Wildlife) (GS-0404-5/7)	Marla Dillman	(907) 826-1617	mdillman@fs.fed.us cc: lgmaldonado02@fs.fed.us
Biological Science Technician (Fish/Wildlife) (GS-0404-5/7)	Luke Decker	(907) 826-1647	ldecker@fs.fed.us
Forestry Technician (Timber Sale Preparation) (GS-0462-4/5)	Aaron Petty	(907) 828-3230	aaronpetty@fs.fed.us , cc: nwreynolds@fs.fed.us
Forestry Technician (Recreation) GS-462-5	Scott Leslie	(907) 826-1633	sjleslie@fs.fed.us
“Multi-Tech” (Forestry) GS-462-5	Aaron Petty	(907) 828-3230	aaronpetty@fs.fed.us , cc: nwreynolds@fs.fed.us sjleslie@fs.fed.us
“Multi-Tech” (Natural Resources) GS-404-5	Lucy Maldonado	(907) 828-3250	lgmaldonado02@fs.fed.us

Limited housing is available for seasonal positions on a first come, first served basis.



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OUTREACH NOTICE FORM

Tongass National Forest

Craig and Thorne Bay

Summer 2018, Temporary Forestry, Biological, and Archeology Technician positions

Please respond no later than **December 15, 2017**

If you are interested in any of these temporary positions please complete this form and send to the appropriate outreach contact noted on the previous pages.

PERSONAL INFORMATION:

Name:

Date:

Address:

Phone:

E-Mail:

Which technician series are you qualified for and interested in:

Archeology: (GS-0102-5) _____ (GS-0102-7) _____

Fisheries: (GS-0404-5) _____ (GS-0404-6) _____ (GS-0404-7) _____

Plants: (GS-0404-5) _____ (GS-0404-7) _____

Soil: (Natural Resources/Soil GS-0404-4) _____; (GS-0404-5) _____ (GS-0404-6) _____; (GS-0404-7) _____

Wildlife: (GS-0404-5) _____ (GS-0404-7) _____

Fisheries/Wildlife: (GS-0404-5) _____ (GS-0404-7) _____

Forestry – Timber Sale Prep: (GS-462-4) _____ (GS-462-5) _____ (GS-462-6) _____

Forestry – Silviculture: (GS-462-5/7) _____

Forestry – Recreation: (GS-462-5) _____

“Multi-tech” – Forestry (GS-462-5) _____ Natural Resources (GS-404-5) _____



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Are you currently a federal employee? Yes ____ No ____ If yes, what is your current title/series/grade/location and type of appointment: _____

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