

# USGS Brown Treesnake Project Paid Student Contractor

## Project Overview:

The Brown Treesnake (*Boiga irregularis*) was accidentally introduced to the island of Guam in cargo shipments post-WWII. The introduction of this invasive predator contributed to the extinction and extirpation of most native vertebrate species on Guam.

Control of the Brown Treesnake (BTS) is vital today in efforts to protect remaining native species and to provide future opportunities for the reintroduction of extirpated species. The Invasive Species Science Branch of the United States Geological Survey (USGS) in Fort Collins, CO has ongoing research on Guam developing control and containment methods for BTS.



## Possible skills to be gained by the Intern:

- Identification, handling, trapping, and necropsy of snakes, geckos, lizards, frogs, and rodents
- Learn concepts central to invasive species ecology, conservation biology, island ecology, experimental design
- Opportunities to learn from resource management professionals
- Gain practical skills and experience for future career development, especially in invasive species management

## Position Description:

Up to two paid positions are available May 2022 – January 2023. This work does need to occur according to a fixed daily schedule and there is flexibility regarding weekly workload (e.g. 10 hours one week and 20 hours the next depending on student's available time). Position openings are subject to available funds, our ability to find suitable candidates, and current restrictions related to Covid-19.

## Qualifications:

Current undergraduate or recently graduated students interested in applying should have a background in the biological sciences and an interest in biology. Students must be English speaking.



## For More Information and To Apply:

Interested individuals can send application material including a resume, 3-5 references, a cover letter expressing interest, and transcripts to Levi Gray at [lgray@usgs.gov](mailto:lgray@usgs.gov), preferably by 20 February 2022. Please contact Levi with any additional questions.