

STATEMENT OF WORK
Capture and Determination of the Fungal Infection Status of Arboreal and Ensatina Salamanders in Central California

1. GENERAL: The U.S. Fish and Wildlife Service, in cooperation with the U.S. Department of Agriculture and U.S. Department of Interior Restoration Support Unit, will be conducting a study of the potential effects of rodenticide exposure to Farallon arboreal salamanders (*Aneides lugubris farallonensis*) in support of NEPA planning for the proposed South Farallon Islands house mouse eradication project. The study will utilize live, wild-caught salamanders with common mainland populations as surrogates for the rare Farallon salamanders. The species chosen for this study are the Arboreal and Ensatina (*Ensatina eschscholtzii*) salamanders.

This project will provide live, healthy, wild-captured Arboreal and Ensatina (*Ensatina eschscholtzii*) salamanders for the rodenticide exposure study. Wild salamanders will be live-captured from sites within the greater San Francisco Bay Area. Up to 90 Ensatina salamanders and up to 30 arboreal salamanders will be provided for the study. After capture, animals will be housed temporarily in individual containers and cared for following approved animal care protocols. Each salamander will be tested for disease prevalence of two fungal pathogens *Batrachochytrium dendrobatidis* and *Batrachochytrium salamandrivorans*. Following testing, animals will be shipped overnight to the U.S. Department of Agriculture-Wildlife Services, Fort Collins, Colorado, for rodenticide lab trials (exact address to be provided prior to shipping).

2. PURPOSE:
3. SCOPE:
4. GOVERNMENT FURNISHED EQUIPMENT/INFORMATION:
5. PLACE OF PERFORMANCE:
6. EVALUATION AND ACCEPTANCE: