

Types of Information to include in Applications for Federal Research Permit for Endangered and Threatened Bats

A. Detail experience in the following areas in the application materials (be as specific as possible – where, when, who supervised the activity). Generally, these activities are included in all permits to work with bats:

1. Selection of mist net sites
2. Setting/operating mist nets
3. Bat handling

Removing bats from nets

Handling bats and measurements (sexing, aging, etc...)

4. Identification – must include experience specific to applied-for bats. Detail how many and what species of bats were identified, when, and where. Experience at multiple locations is highly desired. There is no set minimum number of bat identifications. (Generally, if a person hasn't handled and independently identified at least 5 individuals of the species of bats for which they are applying for a permit, they do not have sufficient experience -- the majority of people that apply for permits far exceed this). Level of experience with other Myotis or Corynorhinus, number of years of experience, number of locations, etc.... will be considered. However, first-hand experience in the identification and handling of bats that are the subject of the application is required.

5. Banding
6. Radio transmitter attachment
7. Radio tracking

B. Must have references (that comment on the above skill sets) from at least 2 permitted biologists (i.e., biologists permitted to work on the species in question). Ideally these are both from biologists having a different affiliation (i.e., different company or institution) than the applicant, but one reference can be from an individual from the same affiliation if necessary. Reference letters should provide specific information (where, when, how many and what species of bats did you see the applicant handle/identify, etc...).

C. Other skills that must be demonstrated to be included on permit:

1. harp trapping
2. hibernacula surveys
3. wing biopsy tissue samples

4. light tagging

5. any other special marking or research techniques