

PROJECT & SURVEY INFORMATION

Bat Species Known to be using this Roost/Feature (if not known, leave blank):

Survey Start Time: _____ **Time of Sunset:** _____ **Survey End Time:** _____

NOTE: Emergence surveys should begin ½ hour before sunset and continue until at least one hour after sunset or until it is otherwise too dark to see emerging bats. The surveyor(s) should position him or herself so that emerging bats will be silhouetted against the sky as they exit the roost. Tallies of emerging bats should be recorded every few minutes or as natural breaks in bat activity allow. Ensure that surveyor(s) are close enough to the roost to observe all exiting/returning bats, but not close enough to influence emergence (i.e., do not stand directly beneath the roost and do not make unnecessary noise and/or conversation, and minimize use of lights other than a small flashlight to record data, if necessary). Do not shine a light on the roost tree crevice/cave/mine entrance itself as this may prevent or delay bats from emerging. If available, use of an infra-red, night vision, or thermal-imaging video camera or spotting scope and an ultrasonic bat detector are strongly recommended but not required.

[illegible]

**Bat Tree Emergence Datasheet (Continued)**

Site # _____

Roost # _____

Time	No. of Bats Leaving Roost *	Comments/Notes
Total Number of Bats Observed Emerging from the Roost/Feature during the Survey:		

Describe Emergence: Did bats emerge simultaneously, fly off in the same direction, loiter, circle, disperse, etc. If radio-tagged bat was roosting in feature, at what time did it emerge?