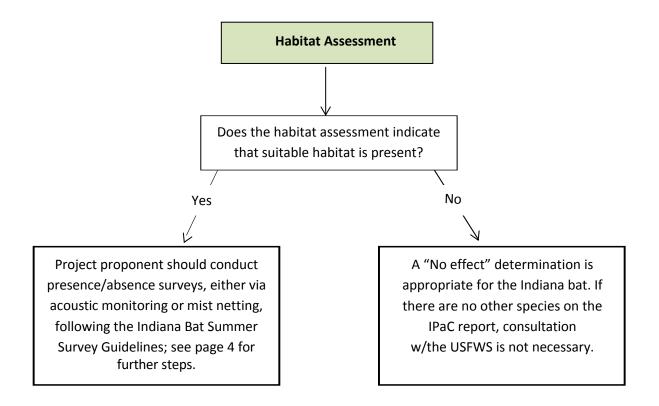
Decision Tree for Indiana Bat Consultations Missouri Ecological Services Field Office (MOFO)

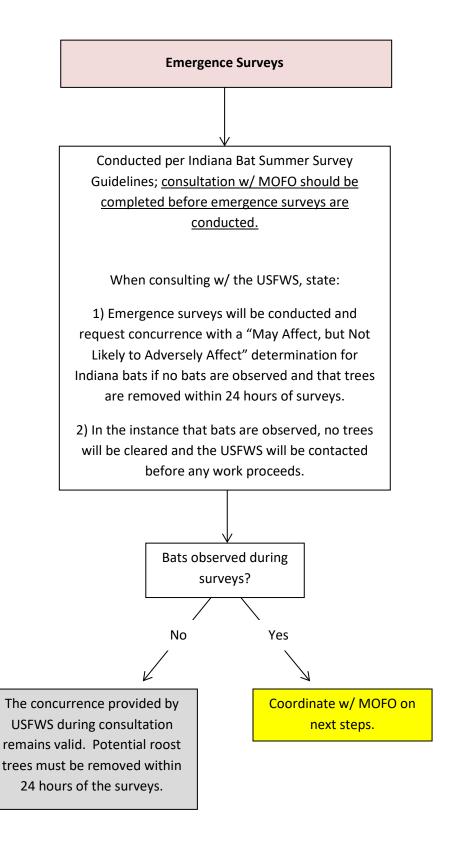
Will the action affect caves or mines where bats are known to hibernate (i.e., hibernaculum), could it alter the entrance or the environment (physical or other alteration) of a hibernaculum, or does the action involve the installation or operation of wind turbines? Yes Coordinate w/ MOFO on Does the project involve next steps. tree clearing? Does the project area contain fewer Yes Are any of the trees than ten trees? located within 1,000 ft. Yes (A site visit may need to be A "No effect" of forest or woodland conducted if unknown). determination is habitat? appropriate for the No Indiana bat. If there are Yes No no other species on the IPaC report, A "No effect" consultation w/the Will the project involve clearing less than 5 acres determination is USFWS is not necessary. of forested habitat? appropriate for the Indiana bat. If there are no other Yes No species on the IPaC report, Can trees be cleared during the consultation Project proponent winter (Nov 1 - March 31)? w/the USFWS is proposing to clear not necessary. Yes No between 5 and 10 acres will need to complete a Consult w/ USFWS and habitat assessment if the If trees cannot be cleared A habitat during winter (Nov 1project if located inside an request concurrence with a assessment should March 31), project Indiana bat buffer.* "May Affect, but Not Likely be conducted. See proponent can conduct If not inside a buffer, the to Adversely Affect" page 2 for further threshold for needing to determination for Indiana emergence surveys at steps. conduct a habitat bats, citing the justification. potential roost trees after USFWS will check to ensure coordination with MOFO; assessment is 10 acres. See page 2 for further that no known Indiana bat see page 3. roost trees are within steps. project area (these data are not available to the public).

^{*}An Indiana bat buffer is the area within a 5-mile radius of a known summer occurrence (e.g., known roost trees, capture locations, or foraging locations). Contact MOFO to determine if your project is within the Indiana bat buffer. Please note that buffers frequently change as we receive updated information.

Indiana Bat Consultation Decision Tree - Habitat Assessment



Indiana Bat Consultation Decision Tree – Emergence Surveys



Indiana Bat Consultation Decision Tree - Presence Absence Surveys

