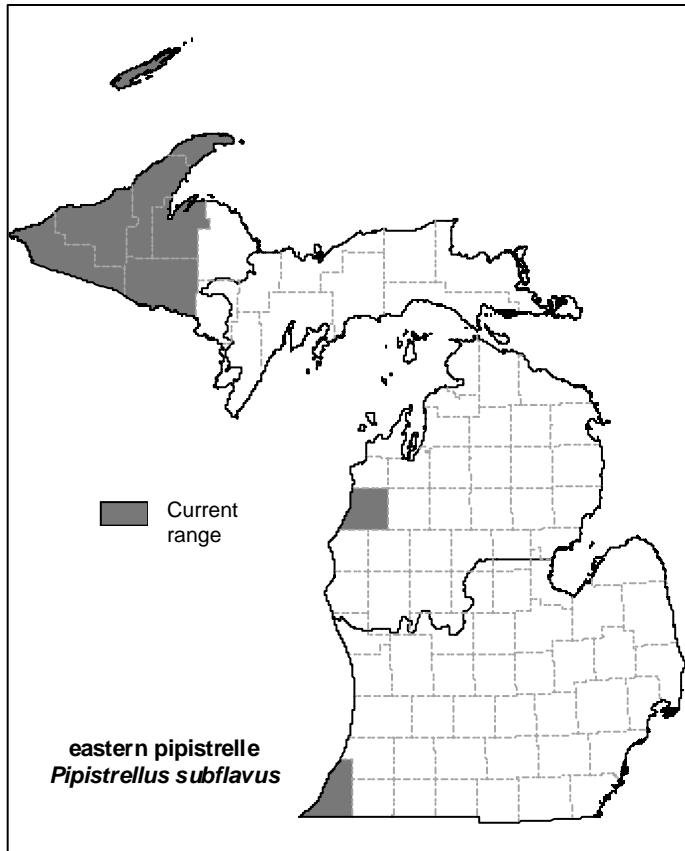


# MAMMALS



## Eastern pipistrelle

(*Pipistrellus subflavus*)

**DISTRIBUTION & ABUNDANCE:** Designated as a special concern species, the eastern pipistrelle is virtually unknown from Michigan with occurrences recorded only in the Western Upper Peninsula and rare instances in the Southern Lower Peninsula.

**ASSOCIATED LANDSCAPE FEATURES:** idle/old field; pasture; right-of-way; right-of-way; fence row; upland shrub; lowland hardwood; mesic hardwood; dry hardwood; forest opening; pond; river/stream/riparian/floodplain corridor; edge; suburban/small town; cave/mine; cave/mine; snag/cavity

**ASSOCIATED THREATS:** conversion to agriculture lands; altered fire regime; fragmentation; incompatible natural resource mgmt; industrial/residential/recreational development; lack of scientific knowledge; forestry practices; mining practices; non-consumptive recreation; pesticides & herbicides; removal of non-timber flora; social attitudes; urban, municipal, and industrial pollution; wetland modifications

**COMMENTS:** Mine exploration can disturb hibernation colonies and may significantly impact the population. This can be resolved by gating of mine openings.