

CALCULATION SHEET FOR INDIANA BAT HABITAT COMPENSATION

USFWS Project # _____ Date _____

Project Name: _____

Project Location (township and county): _____

Project Type: _____ DEP permit # _____

Hibernaculum and/or Maternity Colony Affected: _____

Table 1. Calculation of Compensation Acres

| IMPACT TYPE | IMPACT ACRES | MULTIPLIER ¹ | COMPENSATION ACRES |
|---|--------------|-------------------------|--------------------|
| Summer Habitat Loss² | | | |
| Known maternity habitat | | 1.5 | |
| Known non-maternity habitat | | 1.0 | |
| Potential habitat ³ | | 0.5 | |
| Swarming Habitat Loss⁴ | | | |
| P2 or P3 | | 1.5 | |
| P4 | | 1.0 | |
| Overlapping Habitat Loss⁵ | | | |
| Known maternity and swarming habitat occur together: choose highest multiplier from above (maternity or swarming) for the impact, and add 1.0 to the multiplier | | | |

¹ Multiplier assumes permanent habitat protection will occur in accordance with the *Indiana Bat Mitigation Guidance for Pennsylvania*.

² Loss of known summer habitat assumes such loss will occur when bats are NOT present (i.e., between October 15 and March 31).

³ For coal mining projects having forest impacts ≥ 40 acres, applicants can either conduct mist-net surveys in accordance with the Service's mist-netting guidance OR assume presence of Indiana bats. When assuming presence, a seasonal restriction will apply, along with a 0.5:1 compensation ratio for forest impacts. Non-coal projects are evaluated on a case-by-case basis.

⁴ Swarming habitat is suitable habitat within a 10-mile radius of Indiana bat hibernacula. Loss of swarming habitat assumes such loss will occur when bats are NOT present (i.e., between November 15 and March 31).

⁵ Loss of summer and swarming habitat assumes such loss will occur when bats are NOT present (i.e., between October 15 and March 31).

Table 2. Calculation of Deposit when using the Indiana Bat Conservation Fund

| Location of Impact (County) | Compensation Acres (from Table 1) | Cost/Acre ⁶ | IBCF Deposit ⁷ |
|--------------------------------|---|------------------------|---------------------------|
| Adams | | TBD | |
| Armstrong/Butler | | \$2060 | |
| Beaver/Lawrence | | \$2320 | |
| Bedford | | TBD | |
| Berks | | TBD | |
| Blair | | TBD | |
| Centre | | TBD | |
| Fayette | | \$1519 | |
| Greene | | \$1223 | |
| Huntingdon | | TBD | |
| Luzerne | | \$3716 | |
| Mifflin | | TBD | |
| Somerset | | \$2247 | |
| Washington | | \$2760 | |
| York | | TBD | |
| Other areas (not listed above) | | TBD | |

NOTE: Deposits to the IBCF are due at or within two (2) weeks of permit issuance. Provide documentation of the deposit to the USFWS and the permitting agency (*e.g.*, PA DEP). An escrow account has been set up at the following institution to receive IBCF deposits.⁸

First Commonwealth Bank – Trust Division
 Attn: Brenda Alabran
 614 Philadelphia Street
 P.O. Box 698
 Indiana, Pennsylvania 15701
 724-463-6580 (phone)

Designate the deposit for: Indiana Bat Conservation Fund (Acct #710621004)

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Recovery Focus Area to be credited: _____

⁶ Cost/acre subject to change, based on a periodic re-evaluation of land comparable values by the Pennsylvania Game Commission. Cost per acre reflects land cost per acre, plus 20% for expenses associated with land acquisition (*e.g.*, comparable values search, title search, transfer taxes, land survey, recording fees, *etc.*).

⁷ Multiply the number of Compensation Acres by the Cost/Acre to determine the amount to be submitted to the Indiana Bat Conservation Fund.

⁸ If you choose to set up an escrow account at another institution, do so in coordination with the Pennsylvania Game Commission.