

**BCI Bat Conservation and Management Workshop – Barree, Pennsylvania
2004 Capture Report**

J.Tyburec/Tucson

Day 1: 30 August 2004 – Start Time: 2000; End Time: 2300.

Location 1: Huntingdon County, between Alexandria and Barree, Old Girl Scout Camp

Site 1: Culvert location, upstream from wet meadow. Two large harp traps, side-by-side on trail with two 30-foot mist nets set end to end off the trap along the water, and one 18-foot mist net set across trail where it enters open area near shale pit.

Myotis lucifugus, little brown bat 1 female (a, nr) – trap caught
Total species = 1
Total individuals = 1

Site 2: Dam location downstream from wet meadow

One large harp trap set where stream enters forest, one triple-high 18-foot mist net at dam, and one 18-foot mist net over water upstream from dam.

Total species = 0
Total individuals = 0

Site 3: Road location under closed tree canopy. Two triple high 30-foot mist nets set about 25 yards apart along road under canopy

Eptesicus fuscus, big brown bat 2 (1 male (j), 1 unknown)
Myotis leibii, eastern small-footed myotis 1 female (j)
Myotis lucifugus, little brown myotis 1 male (a, nr)
Total species = 3
Total individuals = 4

Day 2: 31 August 2004 – Start Time: 2000; End Time: 2300. Start Temp: 61F, End Temp: 56F

Location 1: Blair County, Beaver Ponds (State Game Lands 166)

Site 1: Stream location downstream from beaver ponds. Two 30-foot mist nets set over water and one large Ausbat harp trap set over water; plus one 30-foot mist net and one 18-foot mist net set over water just upstream.

Eptesicus fuscus, big brown bat 2 male (1j, nr; 1a, nr)
Lasiurus borealis, red bat 5 (3 female (1j, 2a), 1 male (a, s), 1 unk)
Total species = 2
Total individuals = 7

Site 2: Bridge location at beaver ponds. One triple-high 30-foot mist net at bridge and on 18-foot mist net set under bridge at water level.

Lasiurus borealis, red bat 1 unknown
Myotis septentrionalis, northern myotis 1 unknown
Total species = 2
Total individuals = 2

Site 3: Two quad-high 18-foot mist net sets under canopy along road to beaver ponds

Eptesicus fuscus, big brown bat 2 (1 female (a, nr), 1 male (j, nr))
Lasiurus borealis, red bat 4 (2 females (1a, pl; 1j, nr), 1 male (j, nr), 1 unk)
Myotis sp., unknown myotis 1 unknown
Myotis lucifugus, little brown bat 14 (5 females (4a, nr; 1j, nr), 8 males (7a, nr; 1j, nr), 1 unk)
Total species = 3
Total individuals = 21

f = female * m = male * a = adult * j = juvenile * p = pregnant * l = lactating * pl = post-lactating
nr = non-reproductive * s = scrotal * unk/u = unknown (unless noted; assume a-nr)

Day 3: 01 September 2004 – Start Time: 2030; End Time: 2200. Start Temp: 69F; End Temp: 68F.
 Location1: Blair County, Hollidaysburg, Canoe Creek Mine.
 Site1: One large Ausbat harp trap at entrance #1, two 8-foot mist nets at entrance #2 and #3, and one 18-foot mist net and three 42-foot mist nets set along grassy ridge,

<i>Eptesicus fuscus</i> , big brown bat	1 female (a, nr)
<i>Myotis leibii</i> , eastern small-footed myotis	1 male (a, nr)
<i>Myotis lucifugus</i> , little brown myotis	455 (212f (207a-nr; 2a-pl; 3j-nr), 242m (240 a-nr; 2j-nr), 1 unk)
<i>Myotis septentrionalis</i> , northern myotis	3 males (a, nr)
<i>Pipistrellus subflavus</i> , eastern pipistrelle	1 male (a, s)
Total species	= 5
Total individual	= 462

Day 4: 02 September 2004

Location 1: Huntingdon Rocks. Start Time: 2020; End Time: 0200
 Site 1: One 18-foot mist net set in front of cave crevice.

<i>Eptesicus fuscus</i> , big brown bat	1 male (a)
<i>Myotis leibii</i> , eastern small-footed myotis	1 male (a)
<i>Myotis lucifugus</i> , little brown myotis	81 (27 females (36a, nr; 1a, pl), 44 males (43a, 1j))
<i>Myotis septentrionalis</i> , northern myotis	1 male (a)
Total species	= 4
Total individuals	= 84

Location 2: Petersburg Cave. Start Time: 2000; End Time: 2330

Site 1: One 18-foot mist net set in front of lower cave entrance

<i>Eptesicus fuscus</i> , big brown bat	2 (1 female (a, nr), 1 male (a, s))
<i>Myotis leibii</i> , eastern small-footed myotis	9 (3 females (a, nr), 5 males (a, nr), 1 unk)
<i>Myotis lucifugus</i> , little brown myotis	70 (28 females (a, nr), 42 males (35 a, nr; 7a, s))
<i>Myotis septentrionalis</i> , northern myotis	19 (7 females (a, nr), 12 males (a, nr))
<i>Pipistrellus subflavus</i> , eastern pipistrelle	11 (4 females (a, nr), 7 males (4a, nr; 2a, s, 1j, nr))
Total species	= 6
Total individuals	= 111

Location 2: Water Street Hike/Bike Path. Start Time: 2000; End Time: 2200

Site 1: One triple-high 18-foot mist net set in over trail, under vegetation

<i>Lasiurus borealis</i> , red bat	1 male (a, nr)
Total species	= 1
Total individuals	= 1

Capture Summary 30 August thru 02 September 2004

Two 8-foot mist nets, twenty-two 18-foot mist nets, fourteen 30-foot mist net, three 42-foot mist nets, and four large Ausbat harp traps (122.5 net/trap hours)

<i>Eptesicus fuscus</i> , big brown bat	13 (5f (a,nr), 7m (4a (3nr, 1s), 3j (nr)), 1 unk)
<i>Lasiurus borealis</i> , red bat	11 (5f (3a (2nr, 1pl), 2j (nr)), 3m (2a (1nr, 1s), 1j)), 3 unk)
<i>Myotis leibii</i> , eastern small-footed myotis	12 (5f (3a (nr), 2j), 6m (a, nr), 1 unk)
<i>Myotis lucifugus</i> , little brown myotis	657 (295f (291a(287nr,4pl),4j(nr); 360m(355a(348nr,7s); 2unk)
<i>Myotis septentrionalis</i> , northern myotis	33 (11f (a, nr), 21m (nr), 1 unk)
<i>Pipistrellus subflavus</i> , eastern pipistrelle	16 (5f (a, nr), 11m (10a (7nr, 3s), 1j (nr))
Grand Total Species	6
Grand Total Individuals	742

Please direct all inquiries regarding this data to:

J.Tyburec/P.O. Box 86493, Tucson AZ 85754, Tel/FAX: 520.743.0265, e-mail: jtyburec@dakotacom.net