

MSB FIELD EXPEDITION GAZETTEER

Locality: Panama: Darién Gap, 10km W, 2km W Yaviza, Rio Chocóncega
Lat: 08.2540 Long: -77.7185 Elev: 23m
Inclusive Dates: 04-08 April 2012
NK Number Series: crech

Locality: _____
Lat: 08.2563 Long: -77.7166 Elev: 53m
Inclusive Dates: 04-08 April 2012
NK Number Series: h24a

Locality: _____
Lat: 08.2532 Long: -77.7155 Elev: 30m
Inclusive Dates: 6-8 April 2012
NK Number Series: Forest

Locality: _____
Lat: _____ Long: _____ Elev: _____
Inclusive Dates: _____
NK Number Series: _____

Locality: _____
Lat: _____ Long: _____ Elev: _____
Inclusive Dates: _____
NK Number Series: _____

Locality: _____
Lat: _____ Long: _____ Elev: _____
Inclusive Dates: _____
NK Number Series: _____

Locality: _____
Lat: _____ Long: _____ Elev: _____
Inclusive Dates: _____
NK Number Series: _____

Locality: _____
Lat: _____ Long: _____ Elev: _____
Inclusive Dates: _____
NK Number Series: _____

Locality: _____
Lat: _____ Long: _____ Elev: _____
Inclusive Dates: _____
NK Number Series: _____

Locality: _____
Lat: _____ Long: _____ Elev: _____
Inclusive Dates: _____
NK Number Series: _____

Locality: _____
Lat: _____ Long: _____ Elev: _____
Inclusive Dates: _____
NK Number Series: _____

Museum of SW Biology--Trapline Data Sheet

Collectors _____ Date Set _____

General Locality _____

Specific Locality _____

Lat (decimal) _____ Long (decimal) _____ Elevation(m) _____

Source GPS Datum _____ Maximum Error(m) _____

LINE# _____ TRAPS _____

HABITAT (canopy, shrub, grass & forb):

DATE				
TEMP				
PRECIP				
SKY				
CAPTURES		Traps: 99 210 140 420 210 200 48 160 20		(1510)
		Capt: 4 16 15 56 12 33 7 23 1		(167)
			167 1510	
	Embryos:	Embryos:	Embryos:	Embryos:

TOTAL CAPTURES:

TOTAL TN:

Accession:

Museum of SW Biology--Trapline Data Sheet

Collectors Jason Maloney Date Set 3 April 2012 - 6 April

General Locality _____

Specific Locality _____

Lat (decimal) _____ Long (decimal) _____ Elevation(m) _____

Source GPS Datum _____ Maximum Error(m) _____

LINE# 1 TRAPS 50 Sherman

(Creek)
HABITAT (canopy, shrub, grass & forb): Creek - ~~line #1~~ that feeds to tributary
Secondary Forest w/ small trees + 50/50 canopy

DATE	4 April	5 April	6 April	
TEMP				
PRECIP	Lots of hard Rain			
SKY	clear @ midnight			
CAPTURES	8 captures	25 captures 20 captures 10 captures	1 capture	
	+1 nest in community	+1 nest in community	+1 nest in community	
			Pulled traps	
	Embryos:	Embryos:	Embryos:	Embryos:

TOTAL CAPTURES: 14 + 3 From community
^
Nests

TOTAL TN: 150

Accession:

Museum of SW Biology--Trapline Data Sheet

Collectors Susan Maloney Date Set 4~~5~~ April

General Locality _____

Specific Locality _____

Lat (decimal) _____ Long (decimal) _____ Elevation(m) _____

Source GPS Datum _____ Maximum Error(m) _____

LINE# 2 TRAPS 50 sherman 20 knot

HABITAT (canopy, shrub, grass & forb): (Forest) Mature (Primary?) Forest w/ dense canopy & large vines; Tributary to main River

DATE	<u>56 April</u>	<u>6 April</u>	<u>7 April</u>	<u>8 April</u>
TEMP				
PRECIP				
SKY				
CAPTURES	<u>14 Total</u> <u>12 in Sherman</u> <u>2 in knot</u>	<u>8 Total</u> <u>6 Sherman</u> <u>2 knot</u>	<u>4 Total</u> <u>6 Total</u> <u>4 Sherman</u> <u>5 Sherman</u> <u>1 knot</u>	<u>4 Total</u> <u>4 Sherman</u>
	<u>70TN</u>	<u>70TN</u>	<u>70TN</u>	<u>70TN</u> <u>Pulled Traps</u>
	Embryos:	Embryos:	Embryos:	Embryos:

TOTAL CAPTURES: 32

TOTAL TN: 280TN

Accession:

Museum of SW Biology--Trapline Data Sheet

Collectors _____ Date Set 4 April

General Locality _____

Specific Locality _____

Lat (decimal) _____ Long (decimal) _____ Elevation(m) _____

Source GPS Datum _____ Maximum Error(m) _____

LINE# 3 TRAPS 50 sherman, 25 knot, 25 Museum special

HABITAT (canopy, shrub, grass & forb): Open canopy - recently burned w/ regrowth for 2-6m to bottom w/ thick small vines & downed logs

Flooded dirty rains

DATE	5 April	6 April	7 April	8 April
TEMP		HOT	cool	
PRECIP		Humid thru night	Humid just before dusk then clear	Afternoon showers
SKY		Cloudy all night	cloudy all day & night	
CAPTURES	14 Total 10 in Sherman 3 in knot 1 in MS Several set off by noise	8 Total 6 sherman 2 knot Nearly <u>all</u> MS set off by rain or ants ~10 knots same Pulled all <u>sweeps</u>	4 Total 4 sherman reset 10 sweeps on vines Attracted traps	4 Total 3 Sherman 1 Sweep Pulled all traps
	100TN	50TN	50TN	60TN
	Embryos:	Embryos:	Embryos:	Embryos:

TOTAL CAPTURES: 30

TOTAL TN: 260

Accession:

BAT NET DATA SHEET

Locality: Panama: Chiriqui, La Amistad NP. Las Rubes Lat: _____ Long: _____
 Date: _____ Collectors: _____
 # of Nets: _____ x Length: _____ m x open @ _____ closed: _____ = _____ m/night
 Moon Phase: _____ Rain: _____ hrs Wind: _____ hrs Temp: _____
 Notes: _____

Net #: 1
 Habitat: _____
 Canopy: 0 1 2 3 4 5 6 7 8 9
 Understory: 0 1 2 3 4 5 6 7 8 9
 Water: running; pond (size _____ x _____)
 Distance from water: _____
 Roosting site: _____
Map it!

Species	Captures: <u>6</u>			Height	Direction
	Sex	Time			
<i>Myotis</i>	♀	AM			
<i>myotis</i>	♀	10:25pm			
<i>Anoura geoffroyi</i>	♀	AM			
<i>myotis</i>	♀	AM			
<i>myotis</i>		10:25			
<i>myotis</i>		10:30			
<i>Anoura</i>		am			

Net #: 2
 Habitat: _____
 Canopy: 0 1 2 3 4 5 6 7 8 9
 Understory: 0 1 2 3 4 5 6 7 8 9
 Water: running pond (size _____ x _____)
 Distance from water: _____
 Roosting site: _____
Map it!

Species	Captures:			Height	Direction
	Sex	Time			

Cover Classes

0 = 0-9%; 1 = 10-19%; 2 = 20-29%; 3 = 30-39%; 4 = 40-49%; 5 = 50-59%; 6 = 60-69%; 7 = 70-79%; 8 = 80-89%; 9 = 90-100%

BAT NET DATA SHEET

Locality: _____ Lat: _____ Long: _____
 Date: _____ Collectors: _____
 # of Nets: _____ x Length: _____ m x open @ _____ closed: _____ = _____ m/night
 Moon Phase: _____ Rain: _____ hrs Wind: _____ hrs Temp: _____
 Notes: _____

Net #: 3
 Habitat: _____
 Canopy: 0 1 2 3 4 5 6 7 8 9
 Understory: 0 1 2 3 4 5 6 7 8 9
 Water: running; pond (size _____ x _____)
 Distance from water: _____
 Roosting site: _____
Map it!

		Captures:			
Species	Sex	Time	Height	Direction	
<i>Sturnira</i> ^{mordax} tudorici		noon			
<i>myotis</i>		AM			
<i>myotis</i>		AM			

Net #: 4
 Habitat: _____
 Canopy: 0 1 2 3 4 5 6 7 8 9
 Understory: 0 1 2 3 4 5 6 7 8 9
 Water: running pond (size _____ x _____)
 Distance from water: _____
 Roosting site: _____
Map it!

		Captures:			
Species	Sex	Time	Height	Direction	
<i>myotis</i>					
<i>sturnira ludovicii</i>					
<i>Anoura geoffrayi</i>					
<i>Anoura geoffrayi</i>					
<i>Hylonycteris underwoodi</i>					

Cover Classes

0 = 0-9%; 1 = 10-19%; 2 = 20-29%; 3 = 30-39%; 4 = 40-49%; 5 = 50-59%; 6 = 60-69%; 7 = 70-79%; 8 = 80-89%; 9 = 90-100%

23 = 362-125-38-25 = 106g ♂

24 = 242-120-21-22 = [45g] ants! ♀

25 = 262-122-29-22 = 69g ♀ CSN prey

26 = 218-90-26-18 = 58g ♂

27 = 180-78-23-16 = 26g ♂

- 17-24 11-16g *Oligoryzomys* - small - hairy toes - slight bicolor orange fur ear
- 22-30 40-74g *Melanomys* ^{ruficollis} - dark back black tail black foot
- 23-27 30-81g *Zygodontomys* ^{brevicaudatus} - white feet, short bi-color tail, fuzzy ear
- 24-28 < 44g - *Heudontomys* - usually black ear hair: brown-black } uncommon
slight bi-color tail
- 28-32 > 44-70 - *Transandinomys* ^{talmancense} - brown-orange w/ bicolor tail - common, naked ear
- 34-40 > 65-111, 128 *Nephelomys* - hair on claw bicolor tail }
highly
- 33-40 ↳ no hair on claw *Sigmodontomys* - black tail, no claw hair }
common
- 05-140, 28-30, 40-57g *Peromyscus* *modicus*