

ARIZONA BAT CONSERVATION AND MANAGEMENT WORKSHOP
 May 29 thru June 13, 1994
 Capture Records

Date/Time: 05.26.1994/19:20-20:50 (pre-workshop)
 Location #1: Paradise, AZ - Dave Lee and Mary Kay Clark's "wet" mine entrance.
 Site #1: One 18-foot mist net placed 10-feet from entrance.

<i>Myotis volans</i> , long-legged myotis		2 females (nr), 4 males
<i>Plecotus townsendii</i> , Townsend's big-eared bat		1 male
Total species	=	2
Total individuals	=	7

Session I - May 29 thru June 3, 1994

Date/Time: 05.30.1994/19:30-22:25
 Location #1: Cave Creek Canyon, Portal, AZ - Herb Martyr Dam.
 Site #1: One 42-foot mist net placed across 40-foot section of pool.

<i>Antrozous pallidus</i> , pallid bat		1 male
<i>Eptesicus fuscus</i> , big brown bat		2 males
<i>Lasionycteris noctivagans</i> , silver-haired bat		3 males
<i>Lasiurus blossevillii</i> , desert red bat		1 unknown (escaped)
<i>Lasiurus cinereus</i> , hoary bat		1 female (nr), 5 males
<i>Tadarida brasiliensis</i> , Mexican free-tailed bat		3 females (p), 38 males
Total species	=	6
Total individuals	=	54

Location #2: South Fork of Cave Creek Canyon, Portal AZ - Water over road.
 Site #1: One 18-foot net placed across 18-foot section of pool.

<i>Eptesicus fuscus</i> , big brown bat		10 males
<i>Idionycteris phyllotis</i> , lappet-browed bat		1 male
<i>Lasionycteris noctivagans</i> , silver-haired bat		2 males
<i>Lasiurus blossevillii</i> , desert red bat		1 male
<i>Lasiurus cinereus</i> , hoary bat		1 female (nr), 2 unk., 5 males
<i>Myotis thysanodes</i> , fringed myotis		1 unknown (escaped)
<i>Myotis volans</i> , long-legged myotis		1 male
<i>Pipistrellus hesperus</i> , western pipistrelle		1 male
<i>Plecotus townsendii</i> , Townsend's big-eared bat		1 male
<i>Tadarida brasiliensis</i> , Mexican free-tailed bat		1 unknown, 3 males
Total species	=	10
Total individuals	=	30

Location #3: South Fork of Cave Creek Canyon, Portal AZ - "The Bath Tub" pool about 15 minutes up trail from parking at end of road.
 Site #1: One 18-foot net across 18-foot section of pool.

<i>Eptesicus fuscus</i> , big brown bat		1 male
<i>Lasiurus cinereus</i> , hoary bat		1 male
<i>Myotis californicus</i> , California myotis		2 males
<i>Myotis ciliolabrum</i> , small-footed myotis		1 male
<i>Myotis thysanodes</i> , fringed myotis		1 male
<i>Myotis volans</i> , long-legged myotis		1 unknown
<i>Plecotus townsendii</i> , Townsend's big-eared bat		1 male
<i>Tadarida brasiliensis</i> , Mexican free-tailed bat		1 male
Total species	=	8

Total individuals = 9

Date/Time: 05.31.1994/19:20 - 21:00

Location #1: Cave Creek Canyon, Portal AZ - Down stream from Vista Point at 'elephant footed sycamore tree' and beyond.

Site #1: One Large Tuttle Trap placed over first small pool in stream between two encroaching willows.

<i>Eptesicus fuscus</i> , big brown bat		1 male
<i>Myotis auriculus</i> , Mexican long-eared myotis		2 females (nr), 2 males
<i>Myotis californicus</i> , California myotis		1 female (nr), 7 males
<i>Myotis ciliolabrum</i> , small-footed myotis		2 males
<i>Myotis thysanodes</i> , fringed myotis		1 male
<i>Myotis velifer</i> , cave myotis		1 female (nr), 1 male
<i>Myotis volans</i> , long-legged myotis		11 males
<i>Pipistrellus hesperus</i> , western pipistrelle		1 male
Total species	=	8
Total individuals	=	30

Site #2: One 18-foot mist net over 10-foot wide pool in stream about 50 yards down stream from trap.

<i>Lasiorycteris noctivagans</i> , silver-haired bat		2 males
<i>Myotis auriculus</i> , Mexican long-eared myotis		1 male
<i>Myotis thysanodes</i> , fringed myotis		1 male
<i>Pipistrellus hesperus</i> , western pipistrelle		2 males
Total species	=	4
Total individuals	=	6

Site #3: One 18-foot mist net over pool in stream about 150 yards down stream from Site #2.

<i>Eptesicus fuscus</i> , big brown bat		3 males
<i>Idionycteris phyllotis</i> , lappet-browed bat		1 male
<i>Lasiorycteris noctivagans</i> , silver-haired bat		4 males
<i>Myotis californicus</i> , California myotis		1 male
<i>Myotis thysanodes</i> , fringed myotis		2 males
<i>Myotis volans</i> , long-legged myotis		3 males
<i>Pipistrellus hesperus</i> , western pipistrelle		1 male
<i>Tadarida brasiliensis</i> , Mexican free-tailed bat		8 males
Total species	=	8
Total individuals	=	23

Site #4: One 18-foot net over a pool in stream, down stream from Site #3.

<i>Lasiorycteris noctivagans</i> , silver-haired bat		1 male
<i>Lasiurus cinereus</i> , hoary bat		2 males
<i>Myotis thysanodes</i> , fringed myotis		1 male
<i>Myotis volans</i> , long-legged myotis		1 male
<i>Pipistrellus hesperus</i> , western pipistrelle,		2 males
Total species	=	5
Total individuals	=	7

Site #5: One 18-foot mist net over 18x30-foot open pool in stream.

<i>Antrozous pallidus</i> , pallid bat		1 male
<i>Eptesicus fuscus</i> , big brown bat		3 males
<i>Lasiorycteris noctivagans</i> , silver-haired bat		3 males

<i>Myotis californicus</i> , California myotis			1 male
<i>Myotis thysanodes</i> , fringed myotis			1 male
<i>Myotis velifer</i> , cave myotis			2 males
<i>Tadarida brasiliensis</i> , Mexican free-tailed bat			1 female (nr), 3 males
	Total species	=	7
	Total individuals	=	15

Date/Time: 06.01.1994/19:00 - 22:00

Location: Cave Creek Canyon, Portal AZ - Pools in stream across from Cave Creek Visitor Information Center.

Site #1: One 18-foot mist net over shallow pool in stream.

<i>Eptesicus fuscus</i> , big brown bat			1 male
<i>Lasionycteris noctivagans</i> , silver-haired bat			2 males
<i>Lasiurus cinereus</i> , hoary bat			1 male
<i>Myotis ciliolabrum</i> , small-footed myotis			1 female (nr), 1 male
<i>Myotis volans</i> , long-legged myotis			1 unknown
<i>Pipistrellus hesperus</i> , western pipistrelle			3 males
	Total species	=	6
	Total individuals	=	10

Site #2: One 18-foot net over deep pool in stream about 20 yards down stream from Site #1.

<i>Eptesicus fuscus</i> , big brown bat			1 male
<i>Lasionycteris noctivagans</i> , silver-haired bat			2 males
<i>Lasiurus cinereus</i> , hoary bat			1 male
<i>Myotis auriculus</i> , Mexican long-eared myotis			3 male
<i>Myotis ciliolabrum</i> , small-footed myotis			1 male
<i>Myotis thysanodes</i> , fringed myotis			1 female (nr)
<i>Myotis volans</i> , long-legged myotis			1 male
<i>Plecotus townsendii</i> , Townsend's big-eared bat			1 female (nr), 1 male
	Total species	=	8
	Total individuals	=	12

Site #3: One 18-foot mist net set diagonally over a 20x10-foot very deep pool in the stream.

<i>Eptesicus fuscus</i> , big brown bat			9 males
<i>Idionycteris phyllotis</i> , lappet-browed bat			1 male
<i>Lasionycteris noctivagans</i> , silver-haired bat			4 males
<i>Lasiurus blossevillii</i> , desert red bat			1 female (p)
<i>Lasiurus cinereus</i> , hoary bat			4 males
<i>Myotis auriculus</i> , Mexican long-eared myotis			1 female (p)
<i>Myotis thysanodes</i> , fringed myotis			1 female (nr), 1 male
<i>Myotis volans</i> , long-legged myotis			2 males
<i>Pipistrellus hesperus</i> , western pipistrelle			4 males
<i>Tadarida brasiliensis</i> , Mexican free-tailed bat			1 female (p), 3 males
	Total species	=	10
	Total individuals	=	32

Date/Time: 06.02.1994/19:32 - 21:50

Location: Cave Creek Canyon, Portal AZ - Upstream from Vista Point at five-trunked sycamore over road.

Site #1: One large Tuttle Trap over noisy stream flanked by willows.

<i>Eptesicus fuscus</i> , big brown bat			1 male
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Total species	=	1
Total individuals	=	1

Site #2: One 18-foot mist net over calm pool in creek.

<i>Eptesicus fuscus</i> , big brown bat		1 male
<i>Lasionycteris noctivagans</i> , silver-haired bat		3 males
<i>Lasiurus blossevillii</i> , desert red bat		1 male
<i>Lasiurus cinereus</i> , hoary bat		5 males
<i>Myotis volans</i> , long-legged myotis		1 unknown
<i>Pipistrellus hesperus</i> , western pipistrelle		2 males
Total species	=	6
Total individuals	=	13

Site #3: One 18-foot mist net over pool in stream.

<i>Lasiurus blossevillii</i> , desert red bat		1 male
<i>Lasiurus cinereus</i> , hoary bat		2 males
<i>Myotis thysanodes</i> , fringed myotis		1 male
<i>Myotis volans</i> , long-legged myotis		1 female (nr), 1 male
<i>Pipistrellus hesperus</i> , western pipistrelle		1 unknown
Total species	=	5
Total individuals	=	7

SUMMARY OF CAPTURE RESULTS FOR SESSION I

Eleven 18-foot mist nets, one 42-foot mist net, and two large Tuttle Traps

<i>Antrozous pallidus</i> , pallid bat		2 males
<i>Eptesicus fuscus</i> , big brown bat		33 males
<i>Idionycteris phyllotis</i> , lappet-browed bat		3 males
<i>Lasionycteris noctivagans</i> , silver-haired bat		26 males
<i>Lasiurus blossevillii</i> , desert red bat		1 female (nr), 3 males, 1 unk.
<i>Lasiurus cinereus</i> , hoary bat		1 female (nr), 26 males, 3 unk.
<i>Myotis auriculus</i> , Mexican long-eared myotis		3 females (lp, 2nr), 6 males
<i>Myotis californicus</i> , California myotis		1 female (nr), 11 males
<i>Myotis ciliolabrum</i> , small-footed myotis		1 female (nr), 5 males
<i>Myotis thysanodes</i> , fringed myotis		2 females (nr), 9 males, 1 unk.
<i>Myotis velifer</i> , cave myotis		1 female (nr), 3 males
<i>Myotis volans</i> , long-legged myotis		1 female (nr), 21 males, 2 unk.
<i>Pipistrellus hesperus</i> , western pipistrelle		16 males, 1 unk.
<i>Plecotus townsendii</i> , Townsend's big-eared bat		1 female (nr), 3 males
<i>Tadarida brasiliensis</i> , Mexican free-tailed bat		5 females (4p, 1nr), 56 males, 1 unk.
Total species	=	15
Total individuals	=	249

ARIZONA BAT CONSERVATION AND MANAGEMENT WORKSHOP Capture Records

Session II - June 3 thru June 8, 1994

Date/Time: 06.04.1994/19:05 - 21:39

Location 1: Cave Creek Canyon, Portal, AZ - Herb Martyr Dam.

Site #1: One 42-foot mist net placed across 40-foot section of pool. (under very windy conditions)

<i>Eptesicus fuscus</i> , big brown bat		1 male
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<i>Lasiurus cinereus</i> , hoary bat		4 males, 1 unknown
<i>Pipistrellus hesperus</i> , western pipistrelle		1 male
<i>Tadarida brasiliensis</i> , Mexican free-tailed bat		1 female (p), 13 males, 1 unknown
Total species	=	4
Total individuals	=	22

Location #2: South Fork of Cave Creek Canyon, Portal AZ - "The Bath Tub" pool about 15 minutes up trail from parking at end of road.

Site #1: One 18-foot net across 18-foot section of pool.

<i>Eptesicus fuscus</i> , big brown bat		3 males
<i>Lasiurus cinereus</i> , hoary bat		1 male
<i>Lasionycteris noctivagans</i> , silver-haired bat		1 male
<i>Myotis auriculus</i> , Mexican long-eared myotis		1 female (p)
<i>Myotis volans</i> , long-legged myotis		1 female (p), 1 male
<i>Pipistrellus hesperus</i> , western pipistrelle		1 male
Total species	=	6
Total individuals	=	9

Location #3: South Fork of Cave Creek Canyon, Portal AZ - Small stream along trail up from parking at end of road.

Site #1: One 18-foot mist net across a 10x30-foot still pool.

<i>Antrozous pallidus</i> , pallid bat		2 males
<i>Eptesicus fuscus</i> , big brown bat		4 males
<i>Lasiurus cinereus</i> , hoary bat		2 males
<i>Myotis auriculus</i> , Mexican long-eared myotis		4 males
<i>Myotis californicus</i> , California myotis		3 males
<i>Myotis volans</i> , long-legged myotis		3 females (p), 1 male
<i>Pipistrellus hesperus</i> , western pipistrelle		1 male
Total species	=	7
Total individuals	=	20

Location #4: Cave Creek Canyon, Portal AZ - Down stream from Vista Point and up stream from Stewart Bridge.

Site #1: Two 18-foot mist nets across a still pool

<i>Eptesicus fuscus</i> , big brown bat		1 female (nr), 7 males
<i>Lasionycteris noctivagans</i> , silver-haired bat		1 female (nr)
<i>Lasiurus cinereus</i> , hoary bat		17 males, 3 unknown
<i>Myotis auriculus</i> , Mexican long-eared myotis		1 female (p)
<i>Myotis californicus</i> , California myotis		1 male
<i>Myotis volans</i> , long-legged myotis		1 male
<i>Pipistrellus hesperus</i> , western pipistrelle		4 males
<i>Tadarida brasiliensis</i> , Mexican free-tailed bat		1 female (nr), 5 males
Total species	=	8
Total individuals	=	42

Date/Time: 06.05.1994/19:30 - 20:45

Location: Cave Creek Canyon, Portal AZ - Down stream from Vista Point and up stream from Stewart Bridge.

Site #1: One large Tuttle Trap over first pool in creek between encroaching willows.

<i>Antrozous pallidus</i> , pallid bat		1 male
<i>Myotis auriculus</i> , Mexican long-eared myotis		9 females (8p, 1nr), 3 males
<i>Myotis californicus</i> , California myotis		1 female (p), 13 males
<i>Myotis ciliolabrum</i> , small-footed myotis		2 males

<i>Myotis thysanodes</i> , fringed myotis		1 female (nr), 2 males
<i>Myotis velifer</i> , cave myotis		1 male
<i>Myotis volans</i> , long-legged myotis		1 female (p), 1 male
<i>Pipistrellus hesperus</i> , western pipistrelle		1 male
Total species	=	8
Total individuals	=	36

Site #2: One 18-foot mist net over to-foot wide pool in stream about 50 yards down stream from trap.

<i>Lasiurus blossevillii</i> , desert red bat		1 female (1)
<i>Lasiurus cinereus</i> , hoary bat		1 male
<i>Myotis auriculus</i> , Mexican long-eared myotis		1 male
<i>Myotis thysanodes</i> , fringed myotis		1 female (p)
<i>Myotis velifer</i> , cave myotis		1 male
<i>Plecotus townsendii</i> , Townsend's big-eared bat		1 male
Total species	=	6
Total individuals	=	6

Site #3: One 18-foot mist net over 5x10-foot pool about 100 yards down stream from Site #2.

<i>Eptesicus fuscus</i> , big brown bat		1 male
<i>Lasiurus cinereus</i> , hoary bat		2 males
<i>Myotis auriculus</i> , Mexican long-eared myotis		1 male
<i>Myotis californicus</i> , California myotis		1 male
<i>Pipistrellus hesperus</i> , western pipistrelle		1 male
<i>Plecotus townsendii</i> , Townsend's big-eared bat		1 male
<i>Tadarida brasiliensis</i> , Mexican free-tailed bat		1 female (p)
Total species	=	7
Total individuals	=	8

Site #4: Two 18-foot mist nets over 40-foot long pool in stream about 100 yards down stream from Site #3.

<i>Eptesicus fuscus</i> , big brown bat		9 males
<i>Lasiurus cinereus</i> , hoary bat		9 males
<i>Myotis californicus</i> , California myotis		1 male
<i>Myotis ciliolabrum</i> , small-footed myotis		1 male
<i>Myotis thysanodes</i> , fringed myotis		1 male
<i>Myotis volans</i> , long-legged myotis		1 female (nr)
<i>Pipistrellus hesperus</i> , western pipistrelle		8 males
<i>Tadarida brasiliensis</i> , Mexican free-tailed bat.		1 female (nr), 4 males
Total species	=	8
Total individuals	=	35

Date/Time: 06.06.1994/19:30 - 22:30

Location #1: Cave Creek Canyon, Portal AZ - Pools in stream across from Cave Creek Visitor Information Center.

Site #1: One large Tuttle Trap placed at narrow point in stream above very small pool of water between encroaching vegetation.

<i>Myotis auriculus</i> , Mexican long-eared myotis		4 females (lp, 3nr), 3 males
<i>Myotis californicus</i> , California myotis		3 females (p), 7 males
<i>Myotis ciliolabrum</i> , small-footed myotis		2 females (lp, lnr), 6 males
<i>Myotis thysanodes</i> , fringed myotis		5 females (lp, 4nr), 4 males
<i>Myotis volans</i> , long-legged myotis		7 males

Total species	=	5
Total individuals	=	41

Site #2: One 18-foot mist net placed diagonally over deep pool about 40 yards down stream from Site #1.

<i>Eptesicus fuscus</i> , big brown bat		3 males
<i>Lasiurus cinereus</i> , hoary bat		2 males
<i>Myotis auriculus</i> , Mexican long-eared myotis		7 females (3p, 4nr)
<i>Myotis ciliolabrum</i> , small-footed myotis		2 males
<i>Myotis thysanodes</i> , fringed myotis		1 female (nr), 1 male
<i>Myotis volans</i> , long-legged myotis		2 males
<i>Pipistrellus hesperus</i> , western pipistrelle		1 male
<i>Tadarida brasiliensis</i> , Mexican free-tailed bat		1 male
Total species	=	8
Total individuals	=	20

Location #2: Cave Creek Canyon, Portal AZ - Idlewilde Campground, East Entrance.

Site #1: One 18-foot mist net over "down drainage" side of 90-foot water hole.

<i>Antrozous pallidus</i> , pallid bat		1 male
<i>Eptesicus fuscus</i> , big brown bat		1 male
<i>Lasionycteris noctivagans</i> , silver-haired bat		1 male
<i>Myotis auriculus</i> , Mexican long-eared myotis		2 females (1p, 1nr), 2 males
<i>Myotis californicus</i> , California myotis		2 females (p)
<i>Myotis thysanodes</i> , fringed myotis		2 females (1p, 1nr)
<i>Myotis volans</i> , long-legged myotis		2 males, 1 unknown
<i>Plecotus townsendii</i> , Townsend's big-eared bat		1 female (p)
Total species	=	8
Total individuals	=	15

Site #2: One 30-foot net set in "V" pattern over "up-drainage" side of 90-foot water hole.

<i>Eptesicus fuscus</i> , big brown bat		1 male
<i>Idionycteris phyllotis</i> , lapped-browed bat		1 male
<i>Lasiurus blossevillii</i> , desert red bat		2 females (1p, 1nr), 1 male
<i>Myotis auriculus</i> , Mexican long-eared myotis		5 females (4p, 1nr), 2 males, 1 unk.
<i>Myotis californicus</i> , California myotis		5 females (4p, 1nr), 2 males
<i>Myotis volans</i> , long-legged myotis		3 females (1p, 2nr), 7 males
Total species	=	6
Total individuals	=	30

Date/Time: 06.07.1994/20:00 - 20:35

Location #1: Cave Creek Canyon, Portal AZ - Creek side across from five-trunked sycamore over road.

Site #1: One 42-foot mist net and one 18-foot mist net set over 30-foot long still pool in stream. (Weather cool and windy.)

<i>Pipistrellus hesperus</i> , western pipistrelle		2 males
Total species	=	1
Total individuals	=	2

SUMMARY OF CAPTURE RESULTS FOR SESSION II

Eleven 18-foot mist nets, one 30-foot mist net, two 42-foot mist nets, and two large Tuttle Traps

<i>Antrozous pallidus</i> , pallid bat		4 males
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<i>Eptesicus fuscus</i> , big brown bat		1 female (nr), 31 males
<i>Idionycteris phyllotis</i> , lappet-browed bat		1 male
<i>Lasionycteris noctivagans</i> , silver-haired bat		1 female (nr), 2 males
<i>Lasiurus blossevillii</i> , desert red bat		3 females (1p, 2l), 1 male
<i>Lasiurus cinereus</i> , hoary bat		38 males, 4 unknown
<i>Myotis auriculus</i> , Mexican long-eared myotis		29 female (19p, 10nr), 16 male, 1 unk.
<i>Myotis californicus</i> , California myotis		11 females (10p, 1nr), 28 males
<i>Myotis ciliolabrum</i> , small-footed myotis		2 female (1p, 1nr), 11 males
<i>Myotis thysanodes</i> , fringed myotis		10 females (3p, 7nr), 8 males
<i>Myotis velifer</i> , cave myotis		2 males
<i>Myotis volans</i> , long-legged myotis		9 females (6p, 3nr), 22 males, 1 unk.
<i>Pipistrellus hesperus</i> , western pipistrelle		19 males
<i>Plecotus townsendii</i> , Townsend's big-eared bat		1 female (p), 2 males
<i>Tadarida brasiliensis</i> , Mexican free-tailed bat		4 females (2p, 2nr), 23 males, 1 unk.
Total species	=	15
Total individuals	=	286

ARIZONA BAT CONSERVATION AND MANAGEMENT WORKSHOP Capture Records

Session III - June 8 thru June 13, 1994

Date/Time: 06.09.1994/19:40 - 21:45

Location #2: Cave Creek Canyon, Portal AZ - Herb Martyr Dam.

Site #1: One 42-foot mist net over 40-foot section of water hole.

<i>Lasionycteris noctivagans</i> , silver-haired bat		2 males
<i>Lasiurus cinereus</i> , hoary bat		11 males
<i>Nyctinomops macrotis</i> , big free-tailed bat		1 female (nr)
<i>Tadarida brasiliensis</i> , Mexican free-tailed bat		1 female (p), 5 males
Total species	=	4
Total individuals	=	20

Location #2: Cave Creek Canyon, Portal AZ - Down stream from Vista Point, up-stream from Stewart Bridge.

Site #1: One 18-foot mist net set diagonally across 10x30-foot pool in stream.

<i>Antrozous pallidus</i> , pallid bat		1 male
<i>Eptesicus fuscus</i> , big brown bat		1 male
<i>Lasionycteris noctivagans</i> , silver-haired bat		2 males (inc. Transmitter #27)
<i>Lasiurus cinereus</i> , hoary bat		3 male, 1 unknown
<i>Myotis auriculus</i> , Mexican long-eared myotis		3 males
<i>Myotis californicus</i> , California myotis		3 males
<i>Myotis ciliolabrum</i> , small-footed myotis		2 males
<i>Myotis thysanodes</i> , fringed myotis		2 females(p), 1 male
<i>Myotis velifer</i> , cave myotis		1 male
<i>Myotis volans</i> , long-legged myotis		3 males
<i>Pipistrellus hesperus</i> , western pipistrelle		5 males, 1 unknown
Total species	=	11
Total individuals	=	29

Site #2: One 18-foot mist net set across pool in stream about 50 yards downstream from Site #1

<i>Eptesicus fuscus</i> , big brown bat		1 female (p)
<i>Idionycteris phyllotis</i> , lappet-browed bat		1 unknown
<i>Lasiurus cinereus</i> , hoary bat		1 male

<i>Myotis auriculus</i> , Mexican long-eared myotis			2 females (p), 2 males
<i>Myotis californicus</i> , California myotis			3 males
<i>Myotis thysanodes</i> , fringed myotis			1 male
<i>Myotis velifer</i> , cave myotis			2 unknown
<i>Myotis volans</i> , long-legged myotis			2 males
<i>Pipistrellus hesperus</i> , western pipistrelle			3 males
	Total species	=	9
	Total individuals	=	18

Date/Time: 06.10.1994/19:15 - 21:00

Location #1: Cave Creek Canyon, Portal AZ - Down stream from Vista Point.

Site #1: One large Tuttle Trap over first small pool in stream between encroaching willows.

<i>Myotis auriculus</i> , Mexican long-eared myotis			7 females (4p, 3nr), 3 males
<i>Myotis californicus</i> , California myotis			2 females (nr), 19 males
<i>Myotis thysanodes</i> , fringed myotis			1 female (nr)
<i>Myotis velifer</i> , cave myotis			1 male
<i>Myotis volans</i> , long-legged myotis			1 female (p), 2 males
<i>Pipistrellus hesperus</i> , western pipistrelle			2 males
	Total species	=	6
	Total individuals	=	38

Site #2: One 18-foot mist net over small 4x10-foot pool in stream about 15 yards down stream from trap site.

<i>Idionycteris phyllotis</i> , lappet-browed bat			1 male
<i>Myotis auriculus</i> , Mexican long-eared myotis			2 females (1p-band #1561, 1nr)
<i>Myotis thysanodes</i> , fringed myotis			1 female (nr), 1 male
<i>Myotis volans</i> , long-legged myotis			2 males
<i>Pipistrellus hesperus</i> , western pipistrelle			3 males
	Total species	=	5
	Total individuals	=	10

Site #3: One 18-foot mist net over 17x25-foot pool about 50-yards down stream from Site #2

<i>Lasiurus blossevillii</i> , desert red bat			1 female (p)
<i>Lasiurus cinereus</i> , hoary bat			5 males
<i>Myotis auriculus</i> , Mexican long-eared myotis			1 male
<i>Myotis californicus</i> , California myotis			1 male
<i>Myotis thysanodes</i> , fringed myotis			1 male
<i>Pipistrellus hesperus</i> , western pipistrelle			1 male
<i>Tadarida brasiliensis</i> , Mexican free-tailed bat			1 female (nr), 1 male
	Total species	=	7
	Total individuals	=	12

Site #4: One 18-foot mist net over pool in creek down stream from Site #3

<i>Eptesicus fuscus</i> , big brown bat			2 males
<i>Lasiurus noctivagans</i> , silver-haired bat			2 males
<i>Lasiurus cinereus</i> , hoary bat			1 male
<i>Myotis auriculus</i> , Mexican long-eared myotis			1 male
<i>Myotis californicus</i> , California myotis			1 male
<i>Myotis thysanodes</i> , fringed myotis			1 female (p)
<i>Myotis volans</i> , long-legged myotis			1 male
<i>Pipistrellus hesperus</i> , western pipistrelle			10 males, 1 unknown

<i>Tadarida brasiliensis</i> , Mexican free-tailed bat		2 females (p)
Total species	=	9
Total individuals	=	22

Location #2: South Fork of Cave Creek Canyon, Portal AZ
 Site #1: One 18-foot and one 30-foot mist net set in "V" pattern over water hole in stream.

<i>Antrozous pallidus</i> , pallid bat		2 males
<i>Eptesicus fuscus</i> , big brown bat		1 male
<i>Idionycteris phyllotis</i> , lapped-browed bat		1 male
<i>Lasionycteris noctivagans</i> , silver-haired bat		2 males
<i>Lasiurus cinereus</i> , hoary bat		2 males
<i>Myotis thysanodes</i> , fringed myotis		1 male
<i>Myotis volans</i> , long-legged myotis		1 female (nr), 1 male
<i>Pipistrellus hesperus</i> , western pipistrelle		2 males
<i>Plecotus townsendii</i> , Townsend's big-eared bat		1 female (1), 1 unknown
Total species	=	9
Total individuals	=	15

Date/Time: 06.11.1994/19:20 - 21:30
 Location #1: Cave Creek Canyon, Portal AZ - Pools in stream across from Cave Creek Visitor Information Center.

Site#1: One large Tuttle Trap placed at narrow point in stream above very small pool of water between encroaching vegetation.

<i>Myotis auriculus</i> , Mexican long-eared myotis		2 female (p)
<i>Myotis ciliolabrum</i> , small-footed myotis		1 female (p), 1 male
<i>Myotis thysanodes</i> , fringed myotis		1 female (p), 4 male
<i>Myotis volans</i> , long-legged myotis		1 male
<i>Pipistrellus hesperus</i> , western pipistrelle		1 male
Total species	=	5
Total individuals	=	11

Site #2: One 18-foot mist net set diagonally across pool down stream from Site #1

<i>Eptesicus fuscus</i> , big brown bat		2 males
<i>Lasiurus cinereus</i> , hoary bat		1 male
<i>Myotis auriculus</i> , Mexican long-eared myotis		1 female (p)
<i>Myotis californicus</i> , California myotis		1 male
<i>Pipistrellus hesperus</i> , western pipistrelle		2 males
<i>Plecotus townsendii</i> , big eared bat		1 female (nr), 1 male
Total species	=	6
Total individuals	=	9

Location #2: Cave Creek Canyon, Portal AZ - Idlewilde campground
 Site #1: One 18-foot mist net set diagonally over pool in stream amid rocks

<i>Lasiurus cinereus</i> , hoary bat		1 male
Total species	=	1
Total individuals	=	1

Site #2: One 18-foot mist net set over pool in stream

<i>Myotis californicus</i> , California myotis		1 male
<i>Myotis thysanodes</i> , fringed myotis		1 male
<i>Plecotus townsendii</i> , Townsend's big-eared bat		1 male
Total species	=	3

Total individuals = 3

Date/Time: 06.12.1994/2000 - 2200

Location #1: Paradise AZ - Wet Mine on Dave Lee and Mary Kay Clark's property

Site #1: One small Tuttle trap set at entrance

<i>Myotis velifer</i> , cave myotis		2 males
<i>Myotis volans</i> , long-legged myotis		6 females (nr)
<i>Plecotus townsendii</i> , Townsend's big-eared bat		1 female (l), 1 male
Total species	=	3
Total individuals	=	10

SUMMARY OF CAPTURE RESULTS FOR SESSION III

Nine 18-foot mist nets, one 30-foot mist net, one 42-foot mist net, two large Tuttle Traps and one small Tuttle Trap

<i>Antrozous pallidus</i> , pallid bat		3 males
<i>Eptesicus fuscus</i> , big brown bat		1 female (p), 6 males
<i>Idionycteris phyllotis</i> , lappet-browed bat		2 males, 1 unknown
<i>Lasionycteris noctivagans</i> , silver-haired bat		8 males
<i>Lasiurus blossevillii</i> , desert red bat		1 female (p)
<i>Lasiurus cinereus</i> , hoary bat		25 males, 1 unknown
<i>Myotis auriculus</i> , Mexican long-eared myotis		12 females (10p, 2nr), 10 males
<i>Myotis californicus</i> , California myotis		2 females (nr), 28 males
<i>Myotis ciliolabrum</i> , small-footed myotis		1 female (p), 3 males
<i>Myotis thysanodes</i> , fringed myotis		6 females (4p, 2nr), 10 males
<i>Myotis velifer</i> , cave myotis		4 males, 2 unknown
<i>Myotis volans</i> , long-legged myotis		8 females (1p, 7m), 12 males
<i>Nyctinomops macrotis</i> , big free-tailed bat		1 female (nr)
<i>Pipistrellus hesperus</i> , western pipistrelle		29 males, 2 unknown
<i>Plecotus townsendii</i> , Townsend's big-eared bat		3 females (2f, 1m), 3 males, 1 unknown
<i>Tadarida brasiliensis</i> , Mexican free-tailed bat		4 females (3p, 1m), 6 males
Total species	=	16
Total individuals	=	195