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1997

# Specimen Catalog

Tagide deCarvalho

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1410m

USA: New Mexico: Socorro Amado Springs: N 34° 6.452' W 106° 49.314'

Pipistrellus hesperus ♂

skin skel ~~etc~~ ET

NK 41414

22 July 1997

71-30-5.9 = 3.7g

Pipistrellus hesperus ♂

skin skel ET

NK 41412

22 July 1997

75-32-6-12 = 4.6g

Mammal Preps

1997 T.N. de Carvalho catalog

TND #1 *Myotis velifer*, Torgax cave collected by M. Balistreri Jan 1995

total body length - 84mm

tail length - 31mm

right foot - 9mm

right ear - 14mm

Tragus - 8mm

skel only

right forearm - 46mm

prepped 28-May-1997

TND #2 *Myotis evotis* Oregon, Oct 1995 collected by Mark Perkins

total body length 76mm

tail - 35mm

right foot - 7mm

skel only

right ear - 16mm

Tragus - 6mm

right fore arm - 40mm

prepped 28-May-1997

TND #3 *Eptesicus fuscus* ♂ skin, skel

110-45-11-14-8 = 47 = 15.6 grams (dead weight)

skin, skel no locality info prepped 28-May-1997

TND #4

♀ *Myotis californicus* - pregnant prepped 15-June-97 NK 41361

San Juan Co, Jasis Canyon N36°41.029' W107°38.244' skin, skel, feces

73-34-6-13-7 = 33.4 = 4.2g

TND #5 ♂ *Eptesicus fuscus*, San Juan Co, Jasis Canyon N36°41.029' W107°38.244'

110-45-10-15-10 = 49.3 = 13.7g skin, skel NK 41368

prepped 16-June-97 fur seems rotten skin, skel, feces

TND #6 ♀ *Myotis volans*, San Juan Co, Jasis canyon prepped 15-June-1997

96-42-7-11-5 = 40.9 = 6.4g skin, skel NK 41367 and feces

TWD #7 *Antrozous pallidus* NK 41369 skin, skel, feces  
San Juan Co: Jasis Canyon N36° 41.029' W107° 38.244'  
112-43-11-27-14 = 53.9  $\approx$  16.4 grams prepped 16-Jun-97

TWD #8 *Myotis evotis* NK 40784 ♀ skin, skel ET liver  
Horse mountain tank N33° 59.801' W108° 08.415' elev 2340m  
90-42-9-20-11 = 42  $\approx$  7.2 grams (dead weight) prepped 26-Jun-97

~~TWD #8~~  
TND #31 *Eptesicus fuscus* NK 40785 ♂ skin, skel ♀ ET liver  
Horse mountain tank N33° 59.801' W108° 08.415' elev 2340m  
115-53-10-15-9 = 51  $\approx$  16.1 grams (dead weight) prepped 26-Jun-97

TWD #9 *Myotis volans* NK 40800 ♂ skin, skel + ET liver  
Horse mountain tank N33° 59.801' W108° 08.415' elev 2340m  
93-45-7-10-5 = 41.5  $\approx$  7.2g (dead weight) prepped 26-Jun-97  
1-July-97

TND #10 *Myotis lucifugus* NK 40801 ♂ skin, skel + ET liver  
Horse mountain tank N33° 59.801' W108° 08.415' elev 2340m  
89-40-9-12-6 = 40  $\approx$  5.2g (dead weight) prepped 1-July-97

~~TWD #41~~

Quintana Spring N 36° 52.107' W 107° 41.103' elev 1950 m

TND 11 Myotis volans collected 7/10/97 NK 41455

♀ no repro prepped 7/15/97

8.6 grams (dead weight) skin, skel, ET, stomach  
(liver)

98-48-9-12-6=41

~~Santa Cruz N 42° 08.895' W 106° 48.532' elev 1770 m~~

~~TND 12 Pipistrellus hesperus collected 7/11/97~~

~~prepped 7/15/97~~

TND 12

Bitter Lake N 33° 34.731' W 104° 22.711 elev 1630 m

Myotis velifer ♀ lactating collected 7/3/97

~~14.1 grams~~ NK 41398 prepped 7/15/97

99-45-17-10-6 = 47 11.1 grams (dead weight)

skin, skel, ET, ~~stomach~~

Socorro NK 41415

TND 13

Amado Springs Antrozous pallidus

♂

14 grams N 34° 06.452' W 106° 49.314 elev 1410 m

fa=54mm

skin, skel, ET, stomach

101-35-6-23 fa=54

TND 14

Amado Springs NK 41411

♂

Antrozous pallidus 14.1g fa=54.5

skin, skel, ET, stomach

98-38-9-28

TND 20

Borrego Springs Antrozous pallidus (bit Andy)

♂

skel only fa=55.6 mass=19.0 caught-7-1-97

Scat

105-42-11-22

prepped 8-22-97

TND 15  
♂  
non  
scrotal

Buck Spring Hidalgo County, N31° 37.882 W108° 45.878 elev 1710m

*Tadarida brasiliensis* skel, skin, ET NK 41405

11.6g

102-33-7-17 (3? fa = 43) prepped 29 of July 1997

TND 16  
♀

Culberson ranch Hidalgo County N31° 23.079' W108° 37.98' elev 1450m

4.8g *Myotis ciliolabrum* NK 44503 skin, skel, ET

82-35-5-12- (6 fa = 33) thumb = 4mm Stomach

TND 17  
♂

Culberson ranch Hidalgo co: N31° 23.079' W108° 37.98' elev 1450m

8.3g fa = 42.2 NK 44533

88-34-7-14 (6) ~~fa~~ *Myotis velifer?*

~~was~~ very large testicles <sup>fragus</sup> 7x9mm skin, skel, ET no stomach taken

Note # scott prepped 44504 and took stomach

*Antrozous pallidus*

TND 18  
♂

*Lasiorus cinereus* skin, skel, ET, Stomach

6x4 Culberson ranch Hidalgo Co. NK 44537

23.2g scrotal fa = 58.2 mm

121-57-9-9

TND #19 does not exist

~~TND 19 *Myotis thysanodes*~~

~~♀ Culberson ranch Hidalgo Co. NK 44537~~

~~8.2g scrotal fa = 43~~

TND #20 → *Antrozous pallidus* (skel only) - Borrego Springs fa = 53.6 weight <sup>(19.0g)</sup> 18.0g caught July 1997 9:40am

TND 21 *Myotis thysanodes* NK 41397

♂ Borrego Springs Socorro skin, skel NO ET

Scrotal fa = 43 weight = 7.7g

~~8200~~ 91-34-7-13

fur slippage

TND 22 ♂ NK 41396 *Eptesicus fuscus* Skin, skel  
Borrego Springs fa = 50.4 wt = 18.1g  
112-41-8-12 coll: 7-1-97  
prep-8-22-97

TND 23 ♀ skel only *Pipistrellus hesperus*  
collected 6/24/97 Sierra de la Cruz N34°09.378 W106°40.332  
elev 1770m → very crooked tail  
74-30-4-98 fa = 30mm no weight taken

TND 24 ♂ *Antrozous pallidus* skel only Borrego Springs  
114-48-10-26 Bit John? 33°50.108'N 106°20.462'W  
fa = 55mm ~~no weight taken~~ 18.5g

TND 25 ♀ NK 41454 *Myotis evotis* coll-14 July 97 prep 2 Sept 97  
Shovel Springs N 36°59.496 W107°49.357  
2010m fa = 39.8 7.2g skin, skel, ET  
90-41-~~8-19~~

TND 26 ♀ H1453 *Myotis ciliolabrum* skin, skel, ET  
Shovel Springs N36°59.496 W107°49.357 2010m  
fa = 33.6 4.1g coll-14-July 97 prep 2 Sept 97  
89-30-6-11

TND 27 ♀ *Lasius blossevillii* NK 41407  
Double Adobe Ranch coll-27 July 97 prep 2 Sept 97  
skin, skel fa = 41mm - a lot of fur slippage  
111-52-8-9 1.0g (wet weight)  
↑  
crooked tail

TND 28

♀

44502 *Myotis thysanodes* Hidalgo Co. Culberson Ranchcollected: July 29-97  
prepped 9-15-97

92-36-8-16

skin, skel, ET

FAU = 43 weight = 8.2 lactating

TND 29

♂

44404 *Tadarida brasiliensis* - Hidalgo Co collected July 27-97

prep. 9-17-97

Double Adobe Ranch 12g

31° 38.88' N 108° 45.33' W elev 1500m

Subadult fa = 42

90-39-6-11

~~TND 28~~~~44350 *Myotis occidentalis*~~~~Amado Springs 34° 06.416' N 106° 49.349' W 1470m~~~~skin, skel, ET~~~~Sg. fat = 3.5~~~~82-32-4-10 *tragus*~~

TND 30

♀

44617 *Pipistrellus hesperus*

Bustos Tank

34° 08.792' N 106° 40.188' W 1950m

skin, skel ET fa = 33.9 mm 5.8g

82-32-4-10

TND 31

♀

*Myotis yumanensis* collected May 23<sup>rd</sup> 1998 prepped May 28<sup>th</sup> 1998

Armentaris ranch: Fra Cristobal Mtn range

Deerspring tank N 33° 20' 6" W 107° 06.95'

fa = 33 w = 5.1g

skin, skel ET ← personal prep #

87-43-5-12 *tragus* = 7

MKA = (feces, ecto) 446 4/5

pregnant, 1 embryo



TWP 32

♀

Myotis californicus collected July 16 1998

Tucson Spring, Armendaris ranch, Sierra Co.

Skin, skel, ET

N 33° 23' 19.8" W 106° 56' 51.6" 1740m

NK 29494

earst + tragus 12.76, 7.02, 12.95, 6.95

attempted photo w/ scott did not turn out

TWP 33

♀

Myotis ciliolabrum collected Aug 9-1998

Ciruelas Spring, Carson Nat'l Forest, Rio Arriba Co.

N 36° 32' 20.0" W 107° 14' 00.0" 2220m

NK 135243

earst + tragus

5grams 81-38-6-11

TWP 34

♂

Myotis ciliolabrum? collected 8-29-1998

Springtime canyon NM

NK 80256

3grams 82-36-6-11.5

looks like californicus

# Plant catalog Tagide de Carvalho

## Walnut Spring

Fra Cristobal Mtns, Sierra Co.  
May 30th 1998 Armendaris ranch N 33° 19' S 110° 01' 01.6  
elev 1530m

canyon wash, spring present w/ Hackberry + Walnut trees

- TND #1 ~~Crotonia~~ Hymenoclea mongyra Asteraceae  
gravelly soil, along the wash Family
- #2 ~~Poa~~ Agrostis sp  
growing on a rock over the spring
- #3 Grass in the ~~Ericaceae~~ family Muhlenbergia  
growing on a rock over the spring Bidens
- #4 Mimulus sp yellow flower, no spots  
growing in leaf litter near spring Scrophulariaceae
- #5 Chilopsis linearis lavender flower looks like willow  
~~unknown~~ found in wash, sandy soil but in Catalpa family
- #6 Maurandya sp. purple flower little Scrophulariaceae  
hill side near spring in leaf litter
- #7 ~~Asteraceae~~ Chenopodiaceae family June  
sandy soil 4-wing salt bush Atriplex
- June #8 Centaurium calycosum pink flower  
in the wash, sandy soil
- Asteraceae Senecioiaceae #9 unknown ~~unknown~~ Chrysothamnus sp  
in the wash sticky to the touch
- #10 Baccharis sp  
along wash
- June #11 Rhus trilobata skunk bush, or lemonade berry (poisoning family)  
~~unknown~~ Bright orange sticky berries Anacardium
- June #12 Phacelia sp Hydrophilaceae  
~~unknown~~ light purple flowers  
gravelly soil along wash  
in the wash, sandy soil