

Appendix I(b). Field notes for *Microcebus margotmarshae* (formerly *M. species nova* #6) and *Microcebus arnholdi* (formerly *M. species nova* #6)

MONTAGNE D'AMBRE
ABBREVIATION: AMB

Left Ranomafana on 10/23/05
 Left Antananarivo on 10/25/05
 Arrived to the campsite on 10/27/05
 Started work on 10/28/05
 Stopped work on
 Left campsite on

Participants: Freddy, Ravaka, Dede, Desire, Gerard, and Solo#2
 Local Guide: Rene
 Cook: Mme. Georgette
 Drivers: Dauphin and Nirina

GPS: S12°31'34.9"
 E049°10'19.9"
 Elevation: 963 meters

Park National Montagne d'Ambre (Part II)
 Arrived to the campsite: Laude's Team and Richard's Team on 11/19/05.
 Started working on 11/19/05.
 Stopped working on 11/30/05
 Left Camp on 12/01/05

Participants: John, Mbinina, Ravaka, Freddy, Dede, Desire, Haja, Solo#1, Solo#2, Richard#2, and Richard#1.

Cook: Mme. Georgette and Mme. Marie
 Drivers: Dauphin and Nirina.

ID# AMB5.24

SCIENTIFIC NAME: *Microcebus arnholdi*

DATE: 11/21/05	SEX: Female (Pregnant)
Weight: 71 grams	Dart time: 9:40 AM
Pulse: +250 beats/min	Telazol: 1.0 mg
Respiration: 138 breathes/min	Blood: 0.07 cc (1)
Temperature: 36.6° C	Biopsies: 4 x 2.0 mm
Head crown: 3.3 cm	Fluids: 3.0 cc LRS SQ



Body: 8.1 cm
 Tail length: 12.9 cm
 Ear Length: 17.8 mm
 Ear Width: 10.1 mm
 Muzzle Length: 9.4 mm
 GPS: S12°31'28.1"
 E049°10'22.8"
 Elevation: 990 meters
 Pit Tag#: 4657027B18
 Animals/Group: 1

Photos: (Nikon D-100): AMB5.24A-Y
 Site: Montagne d'Ambre

ID# AMB5.25

SCIENTIFIC NAME: Microcebus arnholdi

DATE: 11/21/05	SEX: Female
Weight: 50 grams	Dart time: 10:00 AM
Pulse: +250 beats/min	Telazol: 1.0 mg
Respiration: 120 breathes/min	Blood: 0.05 cc (1)
Temperature: 32.6° C	Biopsies: 4 x 2.0 mm
Head crown: 3.2 cm	Fluids: 3.0 cc LRS SQ
Body: 7.8 cm	Photos: (Nikon D-100): AMB5.25A-I
Tail length: 13.2 cm	Site: Montagne d'Ambre
Ear Length: 17.1 mm	
Ear Width: 9.9 mm	
Muzzle Length: 8.9 mm	
GPS: S12°31'34.1"	
E049°10'30.0"	
Elevation: 1010 meters	
Pit Tag#: 4676030C12	
Animals/Group: 1	

ID# AMB5.26

SCIENTIFIC NAME: Microcebus arnholdi

DATE: 11/22/05	SEX: Female (Pregnant)
Weight: 70 grams	Dart time: 10:00 AM
Pulse: +250 beats/min	Telazol: 1.0 mg
Respiration: 132 breathes/min	Blood: 0.07 cc (1)
Temperature: 36.0° C	Biopsies: 4 x 2.0 mm
Head crown: 4.1 cm	Fluids: 3.0 cc LRS SQ
Body: 7.2 cm	Photos: (Nikon D-100): AMB5.26A-O
Tail length: 13.7 cm	Site: Montagne d'Ambre
Ear Length: 17.9 mm	
Ear Width: 9.8 mm	
Muzzle Length: 8.6 mm	
GPS: S12°29'05.8"	



E049°12'33.0"
 Elevation: 614 meters
 Pit Tag#: 466C572223
 Animals/Group: 1

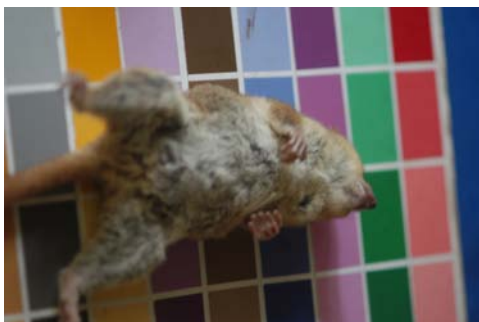
ID# AMB5.33

SCIENTIFIC NAME: Microcebus arnholdi
 DATE: 11/23/05 SEX: Female (Pregnant)
 Weight: 70 grams Dart time: 8:15 AM
 Pulse: +250 beats/min Telazol: 1.0 mg
 Respiration: 114 breathes/min Blood: 0.07 cc (1)
 Temperature: 32.2° C Biopsies: 4 x 2.0 mm
 Head crown: 3.4 cm Fluids: 3.0 cc LRS SQ
 Body: 7.6 cm Photos: (Nikon D-100): AMB5.33A-D
 Tail length: 16.0 cm Site: Montagne d'Ambre
 Ear Length: 17.0 mm
 Ear Width: 9.1 mm
 Muzzle Length: 10.0 mm
 GPS: S12°30'44.7"
 E049°11'23.3"
 Elevation: 907 meters
 Pit Tag#: 463161661D
 Animals/Group: 1

ID# AMB5.38

SCIENTIFIC NAME: Microcebus arnholdi
 DATE: 11/27/05 SEX: Female
 Weight: 69 grams Dart time: 8:00 AM
 Pulse: +250 beats/min Telazol: 1.0 mg
 Respiration: 156 breathes/min Blood: 0.07 cc (1)
 Temperature: 36.8° C Biopsies: 4 x 2.0 mm
 Head crown: 3.2 cm Fluids: 3.0 cc LRS SQ
 Body: 8.0 cm Photos: (Nikon D-100): AMB5.38A-D
 Tail length: 12.8 cm Site: Montagne d'Ambre
 Ear Length: 17.4 mm
 Ear Width: 10.0 mm
 Muzzle Length: 9.2 mm
 GPS: S12°28'43.7"
 E049°12'58.2"
 Elevation: 564 meters
 Pit Tag#: 460E462957
 Animals/Group: 1



**ID# AMB5.39**SCIENTIFIC NAME: Microcebus arnholdi

DATE: 11/27/05

SEX: Female

Weight: 42 grams

Dart time: 8:30 AM

Pulse: +250 beats/min

Telazol: 1.0 mg

Respiration: 150 breathes/min

Blood: 0.00 cc (0)

Temperature: 36.8° C

Biopsies: 4 x 2.0 mm

Head crown: 2.9 cm

Fluids: 2.0 cc LRS SQ

Body: 7.0 cm

Photos: (Nikon D-100): AMB5.39A-D

Tail length: 12.1 cm

Site: Montagne d'Ambre

Ear Length: 15.2 mm

Ear Width: 8.9 mm

Muzzle Length: 7.9 mm

GPS: S12°28'43.7"

E049°12'58.2"

Elevation: 564 meters

Pit Tag#: 464173161E

Animals/Group: 1

Description of Mouse Lemur at Montagne d'Ambre: Head is reddish brown (face). Intra-orbital is white, neck brown, back brown, tail brown, belly white to cream in coloration.



ID# AMB5.40SCIENTIFIC NAME: Microcebus arnholdi

DATE: 11/28/05

SEX: Female

Weight: 40 grams

Dart time: 8:56 AM

Pulse: +250 beats/min

Telazol: 1.0 mg

Respiration: 180 breathes/min

Blood: 0.01 cc (1)

Temperature: Low

Biopsies: 4 x 2.0 mm

Head crown: 3.2 cm

Fluids: 0.0 cc LRS SQ

Body: 8.8 cm

Photos: (Nikon D-100): AMB5.40A-E

Tail length: 12.3 cm

Site: Montagne d'Ambre

Ear Length: 15.9 mm

Ear Width: 10.0 mm

Muzzle Length: 10.7 mm

GPS: S12°30'28.2"

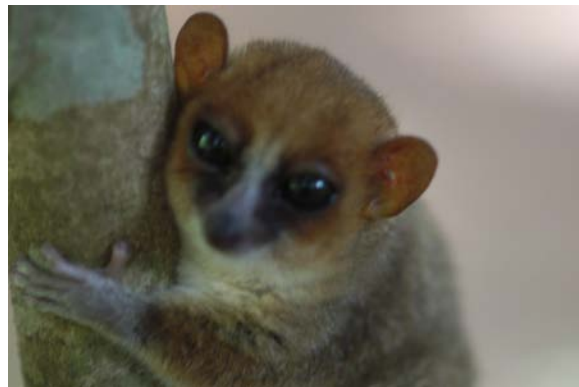
E049°11'38.1"

Elevation: 856 meters

Pit Tag#: 464E5A3216

Animals/Group: 1

Used heat pack as an exogenous heat source.



**ID# AMB5.41**SCIENTIFIC NAME: Microcebus arnholdi

DATE: 11/28/05

Weight: 22 grams

Pulse: +250 beats/min

Respiration: 192 breathes/min

Temperature: 35.3° C

Head crown: 2.9 cm

Body: 6.9 cm

Tail length: 9.1 cm

Ear Length: 14.5 mm

Ear Width: 8.6 mm

Muzzle Length: 8.5 mm

GPS: S12°28'38.2"

E049°13'20.8"

Elevation: 514 meters

Pit Tag#: 4650495163

Animals/Group: 1

SEX: Female

Dart time: 9:25 AM

Telazol: 1.0 mg

Blood: 0.01 cc (1)

Biopsies: 4 x 2.0 mm

Fluids: 0.0 cc LRS SQ

Photos: (Nikon D-100): AMB5.41A-D

Site: Montagne d'Ambre

**ID# AMB5.42**SCIENTIFIC NAME: Microcebus arnholdi

DATE: 11/28/05

Weight: 61 grams

Pulse: +250 beats/min

SEX: Female (Pregnant)

Dart time: 9:45 AM

Telazol: 1.0 mg



Respiration: 150 breathes/min

Temperature: Low

Head crown: 3.2 cm

Body: 9.3 cm

Tail length: 13.3 cm

Ear Length: 17.8 mm

Ear Width: 10.3 mm

Muzzle Length: 10.4 mm

GPS: S12°28'40.1"

E049°13'04.1"

Elevation: 542 meters

Pit Tag#: 463A676041

Animals/Group: 1

Used heat pack as an exogenous heat source.

Blood: 0.01 cc (1)

Biopsies: 4 x 2.0 mm

Fluids: 0.0 cc LRS SQ

Photos: (Nikon D-100): AMB5.42A-D

Site: Montagne d'Ambre



ID# AMB5.43

SCIENTIFIC NAME: Microcebus arnholdi

DATE: 11/28/05

Weight: 64 grams

Pulse: +250 beats/min

Respiration: 180 breathes/min

Temperature: 33.2° C

Head crown: 3.3 cm

Body: 9.4 cm

Tail length: 13.1 cm

Ear Length: 17.6 mm

Ear Width: 10.4 mm

Muzzle Length: 10.2 mm

SEX: Female (Pregnant)

Dart time: 10:05 AM

Telazol: 1.0 mg

Blood: 0.02 cc (1)

Biopsies: 4 x 2.0 mm

Fluids: 0.0 cc LRS SQ

Photos: (Nikon D-100): AMB5.43A-E

Site: Montagne d'Ambre



GPS: S12°30'44.6"
 E049°11'21.5"
 Elevation: 902 meters
 Pit Tag#: 461667513A
 Animals/Group: 1
 Used heat pack as an exogenous heat source.



ANTAFONDRO
ABBREVIATION: ANT

Basecamp:

GPS: S14°02'32.6"
 E048°13'25.2"
 Elevation: 127 meters

Arrived on 10/03/05 From The Crossroad Off Of RN6 At the Ankaramy-Hely Near Ankaramy-Be.

Team: Richard, Richard-Kely, Haja, John, and Ed Louis.

Guides: Marcel

Started sampling on 10/04/05

Ended sampling on 10/06/05

ID# ANT5.1

SCIENTIFIC NAME: Microcebus margotmarshae

DATE: 10/04/05

SEX: Female

Weight: 59.0 grams

Dose: 1.0 mg Telazol IM

Pulse: +250 beats/min

Dart time: 7:40 AM

Respirations: 150 breathes/min

Blood sample: 0.01 cc (1)

Temperature: 36.3° C

Biopsy punches: 4 x 2.0 mm

Head: 34.6 mm

Fluids: 1.0 cc LRS Orally

Body: 92.0 mm

Photo: ANT5.1A-D (Nikon D100) + 12 posed pics.

Tail: 140.0 mm

Site: Antofondro (Ambohamiandra)

Ear Length: 17.7 mm

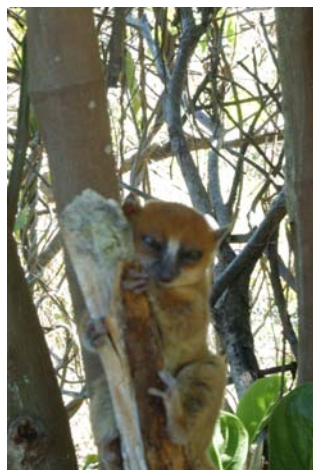
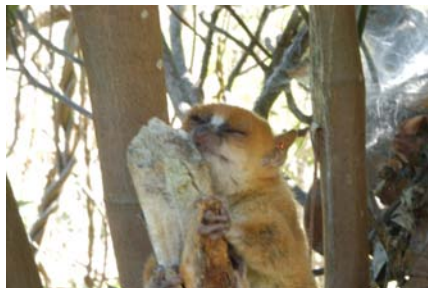
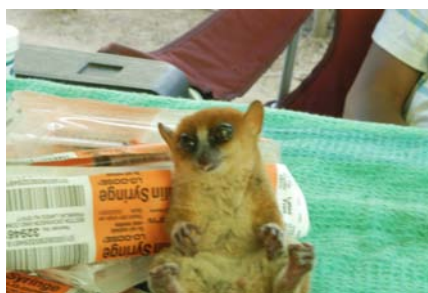
Ear Width: 11.6 mm

Muzzle Length: 8.0 mm

GPS: S14°02'37.1"



E048°13'17.7"
Elevation: 124 meters
Pit Tag #: 465F50502A
Number in Group: 1



ANTAFONDRO CLASSIFIED FOREST (MAROMIANDRA)



ABBREVIATION: TAFO

Antafondro Classified Forest

Arrived at the campsite: 05/19/06

Started work: 05/19/06

Stopped work: 06/04/06

Left campsite: 06/05/06

Base Camp: Amparihibe Village (Beroty)

GPS: S14°02'32.7"

E048°13'25.1"

Elevation: 125 meters

Participants: Mbinina, Solo #2, Le Jean, Haja, Déde, Kaoay, Richard Kely, and Desire.

Local Guides: Dominique and Marcel.

Collection Permit Number: 87/06

ID# TAFO6.1

SCIENTIFIC NAME: Microcebus margotmarshae

DATE: 05/21/06

SEX: Female

Weight: 49.0 grams

Dose: 1.0 mg Telazol

Pulse: +250 beats/min

Dart time: 8:30 AM

Respiration: 96 breaths/min

Blood sample: N/A

Temperature: 37.2°C

Biopsies: 4 x 2.0 mm (1)

Head crown: 3.2 cm

Fluids: 3.0 cc LRS

Body: 8.4 cm

Photos: A-J; K-V (Nikon D-100)

Tail: 14.3 cm

Site: Antafondro Classified Forest (Maromiandra)

Ear Length: 15.4 mm

Muzzle Length: 9.5 mm

Ear Width: 8.7 mm

Head Width: 20.4 mm

FRONT:**REAR:**

Hand: 2.3 cm

Foot: 3.2 cm

Ulna/radius: 2.6 cm

Tibia: 3.3 cm

Humerus: 1.8 cm

Femur: 3.3 cm

GPS: S14°02'44.5"

E048°13'23.4"

Elevation: 134 meters

Pit Tag#: 4722607B5D

Animals/Group: 1



**ID# TAFO6.2**SCIENTIFIC NAME: Microcebus margotmarshae

DATE: 05/21/06

Weight: 23.0 grams

Pulse: +250 beats/min

Respiration: 112 breaths/min

Temperature: 36.7°C

Head crown: 2.7 cm

Body: 5.2 cm

Tail: 10.3 cm

Ear Length: 10.2 mm

Ear Width: 8.4 mm

FRONT:

Hand: 1.6 cm

Ulna/radius: 1.8 cm

Humerus: 0.9 cm

GPS: S14°02'35.7"

E048°13'21.7"

SEX: Female (Juvenile)

Dose: 1.0 mg Telazol

Dart time: 9:00 AM

Blood sample: N/A

Biopsies: 4 x 2.0 mm (1)

Fluids: 3.0 cc LRS

Photos: A-E (Nikon D-100)

Site: Antafondro Classified Forest (Maromiandra)

Muzzle Length: 6.1 mm

Head Width: 16.8 mm

REAR:

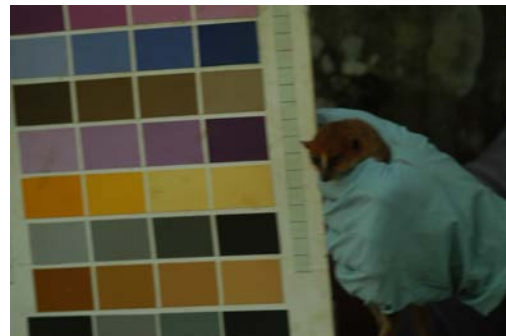
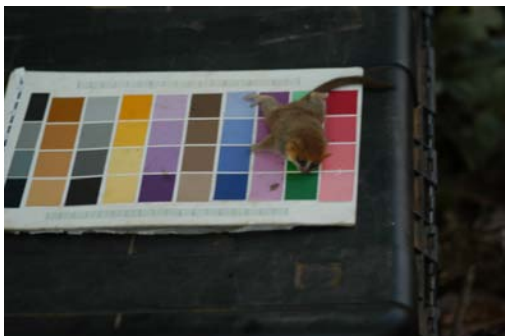
Foot: 2.9 cm

Tibia: 2.8 cm

Femur: 2.9 cm



Elevation: 125 meters
 Pit Tag#: 471B76616D
 Animals/Group: 1



ID# TAFO6.5

SCIENTIFIC NAME: Microcebus margotmarshae

DATE: 05/22/06

SEX: Female

Weight: 47.0 grams

Dose: 1.0 mg Telazol

Pulse: +250 beats/min

Dart time: 8:20 AM

Respiration: 84 breaths/min

Blood sample: N/A

Temperature: 36.7°C

Biopsies: 4 x 2.0 mm (1)

Head crown: 3.3 cm

Fluids: 3.0 cc LRS

Body: 8.7 cm

Photos: A-I; J-O (Nikon D-100)

Tail: 15.8 cm

Site: Antafondro Classified Forest (Maromiandra)

Ear Length: 15.5 mm

Muzzle Length: 10.6 mm

Ear Width: 9.7 mm

Head Width: 20.8 mm

FRONT:

REAR:

Hand: 2.2 cm

Foot: 3.4 cm

Ulna/radius: 2.4 cm

Tibia: 3.3 cm

Humerus: 1.9 cm

Femur: 3.3 cm

GPS: S14°02'44.5"

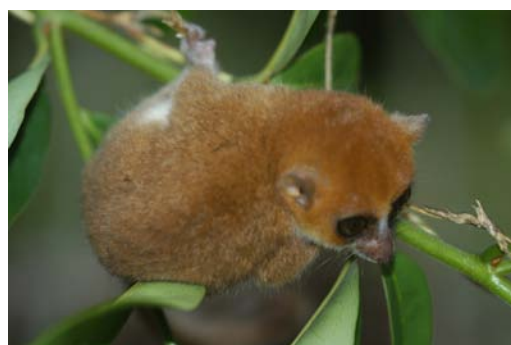
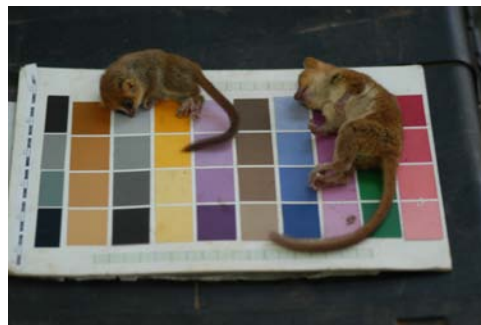
E048°13'23.4"

Elevation: 144 meters

Pit Tag#: 471B691F45

Animals/Group: 1





ID# TAFO6.6

SCIENTIFIC NAME: Microcebus margotmarshae

DATE: 05/22/06

SEX: Male (Juvenile)

Weight: 26.0 grams

Dose: 1.0 mg Telazol



Pulse: +250 beats/min
 Respiration: 96 breaths/min
 Temperature: N/A°C
 Head crown: 2.6 cm
 Body: 5.3 cm
 Tail: 10.6 cm
 Ear Length: 10.3 mm
 Ear Width: 7.9 mm

FRONT:

Hand: 1.7 cm
 Ulna/radius: 1.7 cm
 Humerus: 0.8 cm
 GPS: S14°02'48.8"
 E048°13'10.3"
 Elevation: 113 meters

Pit Tag#: 471C0E1B19

Animals/Group: 1

Dart time: 8:35 AM

Blood sample: N/A

Biopsies: 4 x 2.0 mm (1)

Fluids: 3.0 cc LRS

Photos: A-K (Nikon D-100)

Site: Antafondro Classified Forest (Maromiandra)

Muzzle Length: 6.0 mm

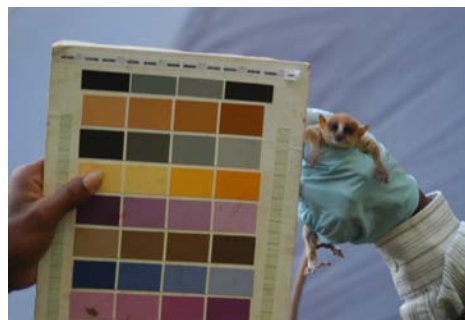
Head Width: 16.3 mm

REAR:

Foot: 2.8 cm

Tibia: 2.7 cm

Femur: 2.8 cm

**ID# TAFO6.7**

SCIENTIFIC NAME: Microcebus margotmarshae

DATE: 05/22/06

Weight: 42.0 grams

Pulse: +250 beats/min

Respiration: 124 breaths/min

Temperature: 36.0°C

Head crown: 3.4 cm

Body: 7.8 cm

SEX: Male

Dose: 1.0 mg Telazol

Dart time: 8:50 AM

Blood Sample: N/A

Biopsies: 4 x 2.0 mm (1)

Fluids: 3.0 cc LRS

Photos: A-F (Nikon D-100)



Tail: 14.1 cm

Ear Length: 15.2 mm

Ear Width: 9.1 mm

FRONT:

Hand: 2.2 cm

Ulna/radius: 2.8 cm

Humerus: 2.4 cm

RIGHT TESTES

Length: 10.3 mm

Width: 5.7 mm

GPS: S14°02'48.7"

E048°13'09.7"

Elevation: 115 meters

Pit Tag#: 47183D6018

Animals/Group: 1

Site: Antafondro Classified Forest (Maromiandra)

Muzzle Length: 9.2 mm

Head Width: 20.7 mm

REAR:

Foot: 3.2 cm

Tibia: 3.4 cm

Femur: 3.3 cm

LEFT TESTES

Length: 10.7 mm

Width: 6.5 mm

