

MANANARA-NORD
ABBREVIATION: NARA

Mananara-Nord (Ivontaka-Sud – Ambinanin'I Be Orana)

Left Antananarivo on July 30, 2004

Arrived at the Campsite on August 5, 2004

Left the Campsite on August 10, 2004

Left Sahasoa on August 11, 2004

Arrived in Antananarivo on August 12, 2004

GPS: S16°18.160'

E049°47.068'

Elevation: 297 meters

Field Assistants:

Richard Randriamampionona, Randriamanana Jean Claude, Razafindraibe Jean Francois Xavier, Nalanirina Gerard, Randrianasolo Francois, Andrianasolo Justin, Ramaroson Desire, Andriamihaja Jean Aime, Andriamadison Nirina Jean de Dieu, and Rakotonomenjanahary Richard

Graduate Students

John Rigobert Zaonarivelo, Rambinintsoa Andriantompohavana, Vololoniaina Razakamaharavo Ravelomahaninjanahary, Ramanamahefa Ravaka, Ranaivoarisoa Jean Freddy, and Prosper

ANGAP Guides:

TSIHAVANA Louis Vincent (Title: ACE – Agent Conservation et Education)

Betsiahilika Justin (Title: RSE – Responsable Suivi Ecologique)

Local Guides:

Bertrand: (Title: Guide et Surveillant local)

RABE Felix: (Title: Guide et Surveillant local)

Other

Ed Louis

Erica Hartmann

ID# NARA4.20

SCIENTIFIC NAME: *Lepilemur hollandorum* (formerly *L. species nova* #2)

DATE: 08/08/04

SEX: Female

Weight: 0.95 kg

Dart Time: 10:08 AM

Pulse: 72 beats/min

Dose: 10.0 mg +4.0 mg Telazol®

Respirations: 48 breaths/min

Blood taken: 0.9 cc (1)

Temperature: 36.3° C

Biopsies: 4 x 2.0 mm

Head crown: 6.8 cm

Fluids: 6.0 cc LRS SQ

Body: 26.4 cm

Photos: NARA4.20A-I (Nikon D100)

Tail: 27.5 cm

Site: Ivontaka-Sud

FRONT:

REAR:

Thumb: 2.6 cm

Thumb: 4.0 cm

Longest Digit: 3.1 cm

Longest Digit: 3.9 cm

Hand: 6.4 cm

Ulna/Radius: 9.1 cm

Humerus: 6.0 cm

Upper canine: 5.1 mm

GPS: S16°18.226'

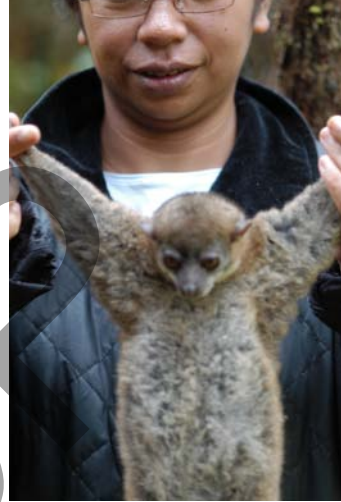
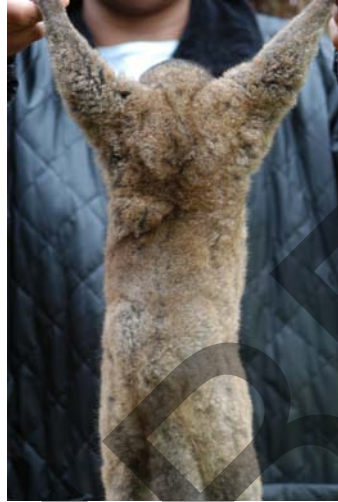
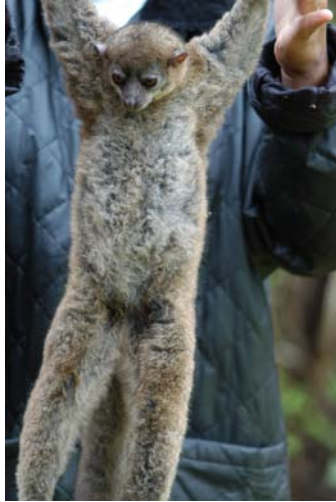
E049°47.039'

Elevation: 374 meters

Pit Tag#: 4556420944

Animals in group: 1

NARA4.20E-I are after the photos of NARA4.21 and NARA4.22.





**AMBAVALA FOREST (MANANARA-NORD)
ABBREVIATION: NARA**

MANANARA NORD BIOSPHERE REVERSE - EXPEDITION February 2008

Left Tana on 02/06/08

Arrived to Torotorofotsy on 02/06/08, and stay there for a few days to train the students

Left Torotorofotsy on 02/10/08.

Arrived to Mananara camp (Ambavala) on 02/14/08.

Started working on 02/14/08.

Stopped working on 02/17/08.

Left the camp on 02/18/08.

Went back to Ambinanin`ny Be Orana on 02/19/08.

Left Ambinanin`ny Be Orana on 02/22/08.

Came back to Tana on 02/24/08

GPS camp: AMBAVALA

S:16°33'28.1''

E:049°44'05.1''

Elevation: 52.0m

GPS camp: AMBINANIN`NY BE ORANA

S:16°18'58.1''

E:049°47'39.7''

Elevation: 271.0 meters

PARTICIPANTS:

STUDENTS: Freddy, Lanto (PBZT)

FIELD ASSISTANT: Richard I, Richard II, Kaway, and Haja

AMBAVALA

AMBINANIN`NY BE ORANA

ANGAP GUIDES: BETSIALIKA Justin (Chef de Suivi et Evaluation - Parc Mananara)

ANGAP GUIDES: BETSIALIKA Justin (Chef de Suivi et Evaluation - Parc Mananara)

THIERRY (Chef Secteur Anove)

LOCAL GUIDE: BERTRAND (AMBINANIN`NY BE ORANA)

Cook: Fidelis
Cook: Miarintsoa

I.D# NARA8.5

SCIENTIFIC NAME: *Lepilemur hollandorum* (formerly *L. species nova* #2)

DATE: 02/21/08

Sex: Male

Weight: 1.0 kg

Dose: +4.0mg Telazol IM

HR: 138beats/min

Dart time: +8:20 AM

Respiration: 30 breathes/min

Blood: 1.0 cc (1)

Temperature: 37.2°C

Tissue: 4 x 2.0 mm biopsies (1)

Head crown: 7.3cm

Fluids: 6.0 cc LRS SQ

Body: 25.0cm

Site: Aminanin'ny Be Orana

Tail: 27.8cm

FORELIMB

HINDLIMB

Thumb: 1.8 cm

Thumb: 3.5 cm

Longest Digit: 3.4 cm

Longest Digit: 2.9 cm

Hand: 6.5 cm

Foot: 9.5 cm

Ulna/Radius: 8.0cm

Tibia: 10.2 cm

Humerus: 6.3 cm

Femur: 10.3 cm

Upper Canine: 5.0 mm

Lower Canine: 5.2 mm

RIGHT TESTES:

LEFT TESTES:

Length: 11.0 mm

Length: 12.5 mm

Width: 6.3 mm

Width: 7.0 mm

GPS: S16°18'55.2''

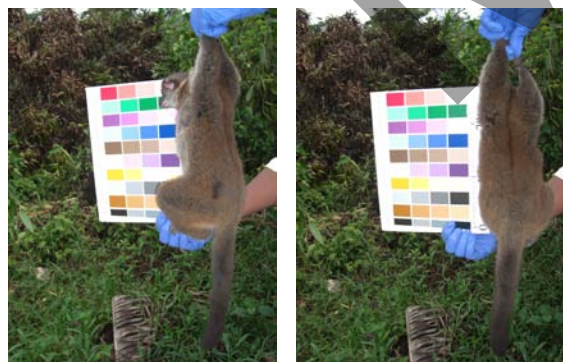
E049°47'39.0''

Elevation: 279.0 meters

PITTAG: 484B3E1160

PHOTOS: NARA8.5A– D(CASIO) + Staged Photos Taken

Animals/group: 2



**I.D# NARA8.7**SCIENTIFIC NAME: *Lepilemur hollandorum* (formerly *L. species nova* #2)

DATE: 02/21/08

Sex: Female

Weight: 1.0 kg

Dose: +5.0mg Telazol IM

Heart Rate: 144 beats/min

Dart time: +10:05 AM

Respiration: 36 breathes/min

Blood: 1.0 cc (1)

Temperature: 37.2°C

Tissue: 4 x 2.0 mm biopsies (1)

Head crown: 7.8cm

Fluids: 6.0cc LRS SQ

Body: 22.0 cm

Site: Aminanin'ny Be Orana

Tail: 26.4 cm

FORELIMB**HINDLIMB**

Thumb: 1.7cm Thumb: 2.6cm

Longest digit: 2.8cm Longest digit: 2.7cm

Hand: 6.1cm Foot: 9.0cm

Ulna/radius: 7.4cm Tibia: 10.0cm

Humerus: 5.7cm Femur: 10.5cm

Upper canine: 5.7mm Lower canine: 4.0mm

GPS: S16°18'54.0''

E049°47'38.5''

Elevation: 280.0 meters

PITTAG: 4848425F23

PHOTOS: NARA8.7A-D (CASIO)

Animals/group: 2



I.D# NARA8.8SCIENTIFIC NAME: *Lepilemur hollandorum* (formerly *L. species nova* #2)

DATE: 02/21/08

Sex: Male

Weight: 1.0kg

Dose: +4.0mg Telazol IM

Heart Rate: 126 beats/min

Dart time: +10:45 AM

Respiration: 88 breathes/min

Blood: 1.0cc (1)

Temperature: 37.1°C

Tissue: 4 x 2.0 mm biopsies (1)

Head crown: 7.9 cm

Fluids: 6.0cc LRS SQ

Body: 22.8 cm

Site: Aminanin'ny Be Orana

Tail: 29.7 cm

FORELIMB

Thumb: 1.6 cm

Longest Digit: 3.0 cm

Hand: 6.2 cm

Ulna/Radius: 7.7 cm

Humerus: 5.6 cm

Upper Canine: 5.3 mm

RIGHT TESTES:

Length: 7.9 mm

Width: 5.2 mm

GPS: S16°19'43.1''

E049°48'17.3''

Elevation: 287.0 meters

PITTAG: 484734534B

PHOTOS: NARA8.8A-D (CASIO)

Animals/group: 1

HINDLIMB

Thumb: 3.4 cm

Longest Digit: 2.6 cm

Foot: 10.0 cm

Tibia: 10.5 cm

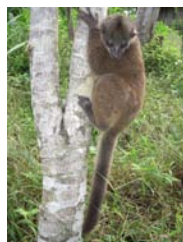
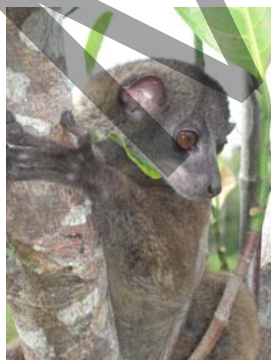
Femur: 10.8 cm

Lower Canine: 3.8 mm

LEFT TESTES:

Length: 8.0 mm

Width: 5.0 mm



I.D# NARA8.11SCIENTIFIC NAME: *Lepilemur hollandorum* (formerly *L. species nova* #2)

DATE: 02/22/08

Sex: Female (subadult)

Weight: 0.5 kg

Dose: +3.0 mg Telazol IM

Heart Rate: 120 beats/min

Dart time: +6:45 PM

Respiration: 78 breathes/min

Blood: 0.5 cc (1)

Temperature: 36.3°C

Tissue: 4 x 2.0 mm (1)

Head crown: 7.1 cm

Fluids: 6.0cc LRS SQ

Body: 19.0 cm

Site: Aminanin'ny Be Orana

Tail: 25.7 cm

FORELIMB**HINDLIMB**

Thumb: 1.1 cm

Thumb: 2.6 cm

Longest Digit: 2.9cm

Longest Digit: 2.7 cm

Hand: 6.0 cm

Foot: 8.7 cm

Ulna/Radius: 6.3 cm

Tibia: 8.0 cm

Humerus: 4.5 cm

Femur: 9.5 cm

Upper Canine: 2.9 mm

Lower Canine: 2.8 mm

GPS: S16°19'39.5"

E049°48'00.3"

Elevation: 293.0 meters

PITTAG: 485E21385C

PHOTOS: NARA8.11A-D (CASIO)

Animals/group: 2

**I.D# NARA8.12**SCIENTIFIC NAME: *Lepilemur hollandorum* (formerly *L. species nova* #2)

DATE: 02/22/08

Sex: Female

Weight: 1.0 kg

Dose: +4.0mg Telazol IM

Heart Rate: 150 beats/min

Dart time: +7:05 PM

Respiration: 72 breathes/min

Blood: 1.0 cc (1)

Temperature: 36.1°C

Tissue: 4 x 2.0 mm biopsies (1)

Head crown: 7.7cm

Fluids: 6.0 cc LRS SQ

Body: 24.0 cm

Site: Aminanin'ny Be Orana

Tail: 29.1 cm

FORELIMB**HINDLIMB**

Thumb: 1.3 cm

Thumb: 2.4 cm

Longest Digit: 3.3 cm
Hand: 6.5 cm
Ulna/Radius: 7.3cm
Humerus: 6.1 cm
Upper Canine: 6.0 mm
GPS: S16°19'45.1''
E049°48'29.2''
Elevation: 279.0 meters
PITTAG: 485E7F3E43
PHOTOS: NARA8.12A–D (CASIO)
Animals/group: 1

Longest Digit: 2.3 cm
Foot: 9.2 cm
Tibia: 9.0 cm
Femur: 11.6 cm
Lower Canine: 4.0 mm



MEMBER