

Ordre

Famille

Nom scientifique

Lieu

Longueur

Déterminateur

# Faune cavernicole Namoroka (Madagascar)

02 au 12 août 2018

(déterminations au 20/01/2023)

C  
L  
A  
S  
S  
E



Stylommatophora

Marosakabe (Fanihy)

G  
A  
S  
T  
R  
O  
P  
O  
D  
A



Josiane Lips

Architaenioglossa

Ampullariidae

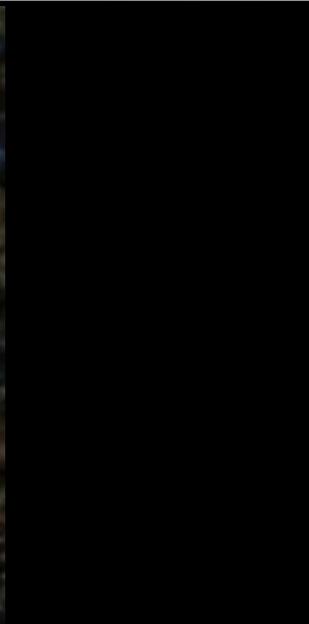
Viviparidae

Marosakabe (Fanihy)

25 mm

Cédric Audibert

G  
A  
S  
T  
R  
O  
P  
O  
D  
A



Josiane Lips

Littorinimorpha

Pomatiidae

*Tropidophora*

Marosakabe (Fanihy)

24 mm

Cédric Audibert

G  
A  
S  
T  
R  
O  
P  
O  
D  
A



Josiane Lips

Littorinimorpha

Pomatiidae

*Tropidophora*

Marosakabe (Fanihy)

25 mm

Cédric Audibert

G  
A  
S  
T  
R  
O  
P  
O  
D  
A



Josiane Lips

Littorinimorpha

Pomatiidae

*Tropidophora*

Marosakabe (Fanihy)

30 mm

Cédric Audibert

G  
A  
S  
T  
R  
O  
P  
O  
D  
A



Josiane Lips

Littorinimorpha

Pomatiidae

*Tropidophora*

Marosakabe (Fanihy)

20 mm

Cédric Audibert

G  
A  
S  
T  
R  
O  
P  
O  
D  
A



Josiane Lips

Littorinimorpha

Pomatiidae

*Tropidophora*

Marosakabe (Fanihy)

25 mm

Cédric Audibert

G  
A  
S  
T  
R  
O  
P  
O  
D  
A



Josiane Lips

Littorinimorpha

Pomatiidae

*Tropidophora*

Marosakabe (Fanihy)

13 mm

Cédric Audibert

G  
A  
S  
T  
R  
O  
P  
O  
D  
A



Josiane Lips

Littorinimorpha

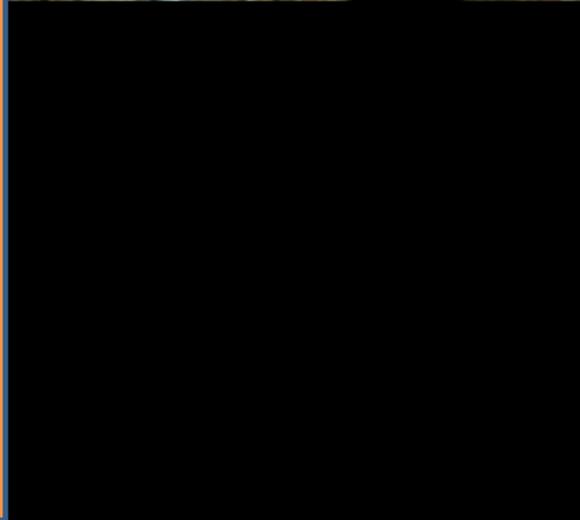
Pomatiidae

Marosakabe (Fanihy)

22 mm

Cédric Audibert

G  
A  
S  
T  
R  
O  
P  
O  
D  
A



Josiane Lips

Stylommatophora

Acavidae

*Ampelita*

Marosakabe (Fanihy)

Cédric Audibert

G  
A  
S  
T  
R  
O  
P  
O  
D  
A



Josiane Lips

Stylommatophora

Acavidae

*Ampelita*

Marosakabe (Fanihy)

26 mm

Cédric Audibert

G  
A  
S  
T  
R  
O  
P  
O  
D  
A



Josiane Lips

Stylommatophora

Ariophantidae

Marosakabe (Fanihy)

13 mm

Cédric Audibert

G  
A  
S  
T  
R  
O  
P  
O  
D  
A



Josiane Lips

Stylommatophora

Ariophantidae ?

Marosakabe (Fanihy)

6 mm

Cédric Audibert

G  
A  
S  
T  
R  
O  
P  
O  
D  
A



Josiane Lips

Stylommatophora

Marosakabe (Fanihy)

17 mm

G  
A  
S  
T  
R  
O  
P  
O  
D  
A



Josiane Lips

Stylommatophora

Marosakabe (Fanihy)

3 mm

G  
A  
S  
T  
R  
O  
P  
O  
D  
A



Josiane Lips

Stylommatophora

Marosakabe (Fanihy)

32 mm

G  
A  
S  
T  
R  
O  
P  
O  
D  
A



Josiane Lips

Pulmonata

Streptaxidae

*Gulella*

Marosakabe (Fanihy)

12 mm

Cédric Audibert

G  
A  
S  
T  
R  
O  
P  
O  
D  
A



Josiane Lips

Pulmonata

Streptaxidae

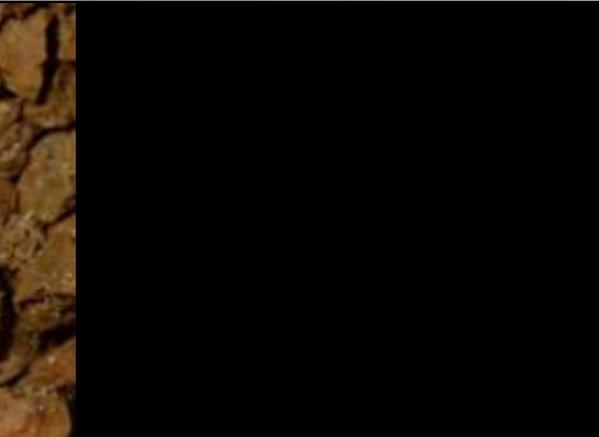
*Edentulina*

Marosakabe (Fanihy)

19 mm

Cédric Audibert

G  
A  
S  
T  
R  
O  
P  
O  
D  
A



Josiane Lips

Pulmonata

Streptaxidae

*Edentulina*

Marosakabe (Fanihy)

22 mm

Cédric Audibert

G  
A  
S  
T  
R  
O  
P  
O  
D  
A



Josiane Lips

Marosakabe (Fanihy)

4 mm

aquatique

G  
A  
S  
T  
R  
O  
P  
O  
D  
A



Josiane Lips

Opiliones

Triaenonychidae

*Decarynella gracilipes*

Marosakabe (Fanihy)

8 mm

iNaturalist



A  
R  
A  
C  
H  
N  
I  
D  
A

Opiliones

Biantidae

Marosakabe (Fanihy)

4 mm

iNaturalist



A  
R  
A  
C  
H  
N  
I  
D  
A

Josiane Lips

Acari

Marosakabe (Fanihy)

0,5 mm

A  
R  
A  
C  
H  
N  
I  
D  
A



Scorpiones

Buthidae

*Tityobuthus antsingy* ?

Marosakabe (Fanihy)

1,5 cm

Josiane Lips

A  
R  
A  
C  
H  
N  
I  
D  
A



Josiane Lips

Scorpiones

Hormuridae

*Opisthacanthus faillei*

Marosakabe (Fanihy)

1,5 cm

Arnaud Faille



A  
R  
A  
C  
H  
N  
I  
D  
A

Pseudoscorpiones

Marosakabe (Fanihy)

2 mm

A  
R  
A  
C  
H  
N  
I  
D  
A



Josiane Lips

Pseudoscorpiones

Marosakabe (Fanihy)

2 mm

A  
R  
A  
C  
H  
N  
I  
D  
A



Josiane Lips

Pseudoscorpiones

Marosakabe (Fanihy)

3 mm

A  
R  
A  
C  
H  
N  
I  
D  
A



Josiane Lips

Araneae ?

Marosakabe (Fanihy)

1 mm



Josiane Lips

Araneae

Marosakabe (Fanihy)

1 mm

A  
R  
A  
C  
H  
N  
I  
D  
A



Josiane Lips

Araneae

Marosakabe (Fanihy)

1 mm

A  
R  
A  
C  
H  
N  
I  
D  
A



Josiane Lips

Araneae

Marosakabe (Fanihy)

2 mm

A  
R  
A  
C  
H  
N  
I  
D  
A



Araneae

Marosakabe (Fanihy)

2 mm

A  
R  
A  
C  
H  
N  
I  
D  
A



Josiane Lips

Araneae

Marosakabe (Fanihy)

2 mm

A  
R  
A  
C  
H  
N  
I  
D  
A



Josiane Lips

Araneae

Marosakabe (Fanihy)

2 mm

A  
R  
A  
C  
H  
N  
I  
D  
A



Josiane Lips

Araneae

Salticidae

*Salticidae*

Marosakabe (Fanihy)

3 mm

iNaturalist

A  
R  
A  
C  
H  
N  
I  
D  
A



Josiane Lips

Araneae

Oonopidae

Marosakabe (Fanihy)

2 mm

iNaturalist

A  
R  
A  
C  
H  
N  
I  
D  
A



Josiane Lips

Araneae

Marosakabe (Fanihy)

2,5 mm

A  
R  
A  
C  
H  
N  
I  
D  
A



Araneae

Marosakabe (Fanihy)

3 mm

A  
R  
A  
C  
H  
N  
I  
D  
A



Araneae

Marosakabe (Fanihy)

3 mm

A  
R  
A  
C  
H  
N  
I  
D  
A



Josiane Lips

Araneae

Marosakabe (Fanihy)

5 mm

A  
R  
A  
C  
H  
N  
I  
D  
A



Josiane Lips

Araneae

Palpimanidae

Marosakabe (Fanihy)

6 mm

A  
R  
A  
C  
H  
N  
I  
D  
A



Josiane Lips

Araneae

Palpimanidae

Marosakabe (Fanihy)

8 mm



A  
R  
A  
C  
H  
N  
I  
D  
A

Josiane Lips

Araneae

Marosakabe (Fanihy)

6 mm

A  
R  
A  
C  
H  
N  
I  
D  
A



Josiane Lips

Araneae

Marosakabe (Fanihy)

7 mm

A  
R  
A  
C  
H  
N  
I  
D  
A



Josiane Lips

Araneae

Marosakabe (Fanihy)

8 mm

A  
R  
A  
C  
H  
N  
I  
D  
A



Josiane Lips

Araneae

Lycosidae

Marosakabe (Fanihy)

7 mm

*iNaturalist*

A  
R  
A  
C  
H  
N  
I  
D  
A



Josiane Lips

Araneae

Marosakabe (Fanihy)

6 mm

A  
R  
A  
C  
H  
N  
I  
D  
A



Josiane Lips

Araneae

Marosakabe (Fanihy)

8 mm

A  
R  
A  
C  
H  
N  
I  
D  
A



Josiane Lips

Araneae

Marosakabe (Fanihy)

8 mm

A  
R  
A  
C  
H  
N  
I  
D  
A



Josiane Lips

Araneae

(Mygalomorphae)

Marosakabe (Fanihy)

1 cm

A  
R  
A  
C  
H  
N  
I  
D  
A



Josiane Lips

Araneae

Hersiliidae

*Hersilia*

Marosakabe (Fanihy)

1 cm

iNaturalist

A  
R  
A  
C  
H  
N  
I  
D  
A



Josiane Lips

Araneae

Hersiliidae

*Hersilia*

Marosakabe (Fanihy)

5 mm

iNaturalist

A  
R  
A  
C  
H  
N  
I  
D  
A



Josiane Lips

Araneae

Hersiliidae

*Hersilia*

Marosakabe (Fanihy)

3 mm

iNaturalist

A  
R  
A  
C  
H  
N  
I  
D  
A



Josiane Lips

Araneae

Hersiliidae

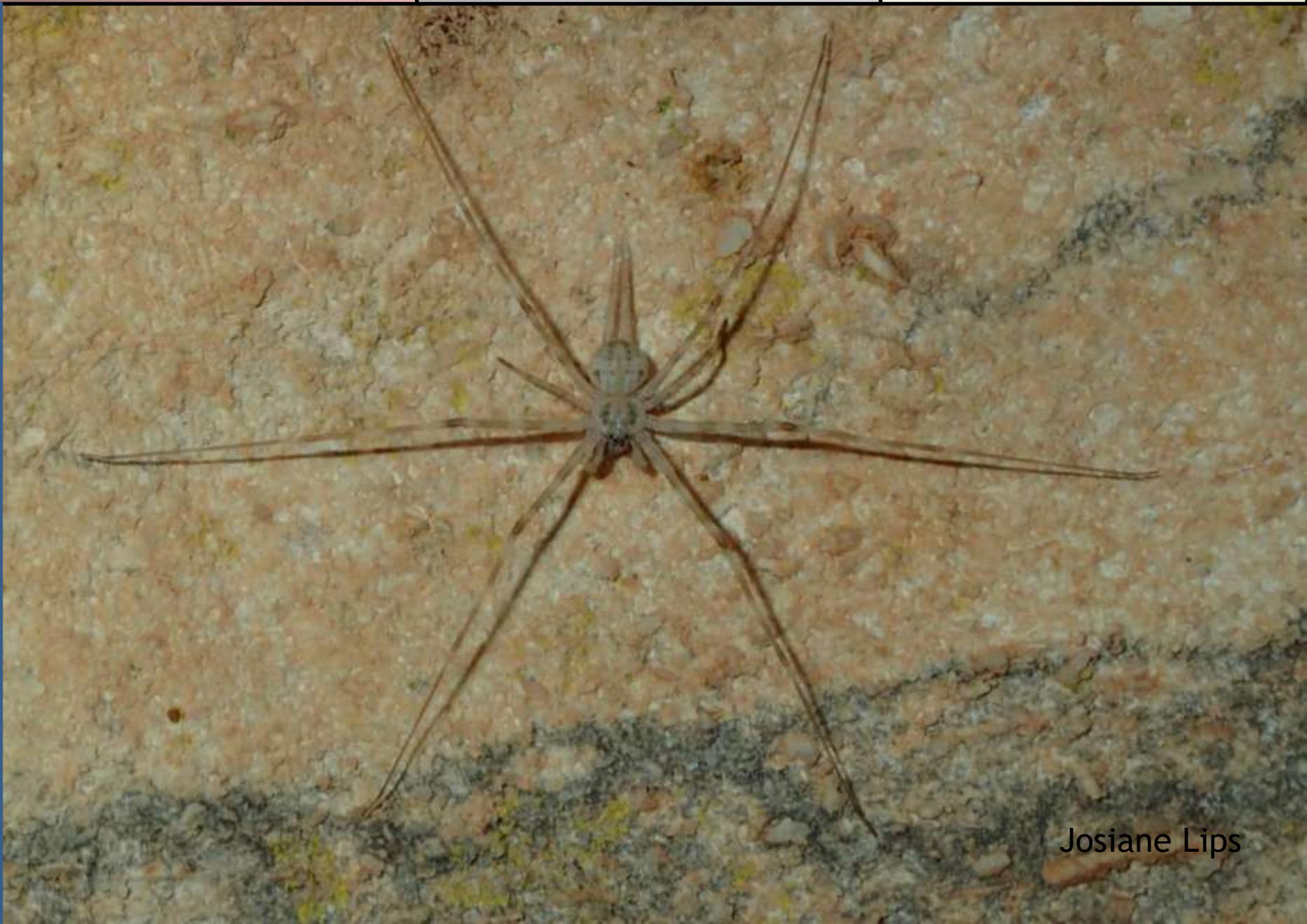
*Hersilia*

Marosakabe (Fanihy)

4 mm

iNaturalist

A  
R  
A  
C  
H  
N  
I  
D  
A



Josiane Lips

Araneae

Hersiliidae

*Hersilia*

Marosakabe (Fanihy)

3 mm

iNaturalist

A  
R  
A  
C  
H  
N  
I  
D  
A



Josiane Lips

Araneae

Pholcidae

Marosakabe (Fanihy)

5 mm

A  
R  
A  
C  
H  
N  
I  
D  
A



Josiane Lips

Araneae

Pholcidae

Marosakabe (Fanihy)

3 mm

A  
R  
A  
C  
H  
N  
I  
D  
A



Josiane Lips

Araneae

Pholcidae

Marosakabe (Fanihy)

8 mm

A  
R  
A  
C  
H  
N  
I  
D  
A



Josiane Lips

Araneae

Pholcidae

Marosakabe (Fanihy)

8 mm

A  
R  
A  
C  
H  
N  
I  
D  
A



Josiane Lips

Araneae

Pholcidae

Marosakabe (Fanihy)

8 mm

A  
R  
A  
C  
H  
N  
I  
D  
A



Josiane Lips

Araneae

Pholcidae

Marosakabe (Fanihy)

8 mm

A  
R  
A  
C  
H  
N  
I  
D  
A



Josiane Lips

Araneae

Pholcidae

Marosakabe (Fanihy)

7 mm

A  
R  
A  
C  
H  
N  
I  
D  
A



Josiane Lips

Araneae

Selenopidae

Marosakabe (Fanihy)

5 mm

iNaturalist

A  
R  
A  
C  
H  
N  
I  
D  
A



Josiane Lips

Araneae

Selenopidae

Marosakabe (Fanihy)

1 cm

iNaturalist

A  
R  
A  
C  
H  
N  
I  
D  
A



Josiane Lips

Araneae

Marosakabe (Fanihy)

11 mm

A  
R  
A  
C  
H  
N  
I  
D  
A



Josiane Lips

Araneae

Sparrassidae

Marosakabe (Fanihy)

11 mm

A  
R  
A  
C  
H  
N  
I  
D  
A



Josiane Lips

Araneae

Sparassidae

Marosakabe (Fanihy)

15 mm

A  
R  
A  
C  
H  
N  
I  
D  
A



BernardLips

Araneae

Viridasiidae

*Viridiasus fasciatus*

Marosakabe (Fanihy)

1,5 cm

iNaturalist

A  
R  
A  
C  
H  
N  
I  
D  
A



Josiane Lips

Araneae

Viridasiidae

*Viridiasus fasciatus*

Marosakabe (Fanihy)

1 cm

iNaturalist

A  
R  
A  
C  
H  
N  
I  
D  
A



Josiane Lips

Araneae

Viridasiidae

*Viridiasus fasciatus*

Marosakabe (Fanihy)

2 cm

iNaturalist

A  
R  
A  
C  
H  
N  
I  
D  
A



Josiane Lips

Araneae

Viridasiidae

*Viridiasus fasciatus*

Marosakabe (Fanihy)

2 cm

iNaturalist

A  
R  
A  
C  
H  
N  
I  
D  
A



Josiane Lips

Araneae

Sparassidae

Marosakabe (Fanihy)

3 cm

A  
R  
A  
C  
H  
N  
I  
D  
A



Alain Morenas

Araneae

Sparassidae

Marosakabe (Fanihy)

3 cm

A  
R  
A  
C  
H  
N  
I  
D  
A



Bernard Lips

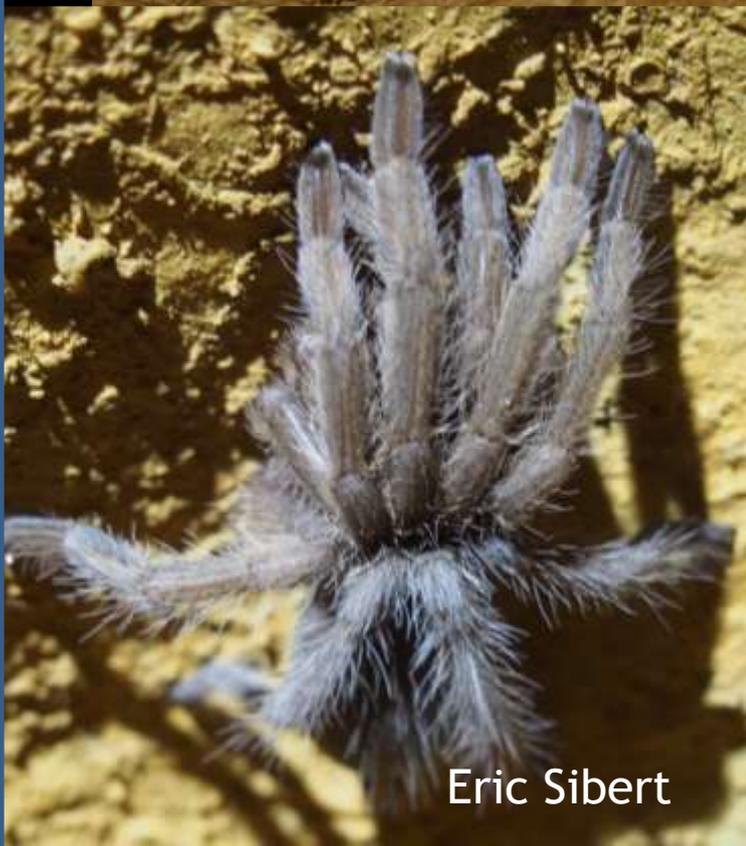
Araneae

Theraphosidae

Marosakabe (Fanihy)

4 cm

A  
R  
A  
C  
H  
N  
I  
D  
A



Eric Sibert



Bernard Lips

Araneae

Uloboridae

Marosakabe (Fanihy)

6 mm



A  
R  
A  
C  
H  
N  
I  
D  
A

Josiane Lips

Araneae

Uloboridae

Marosakabe (Fanihy)

6 mm

A  
R  
A  
C  
H  
N  
I  
D  
A



Josiane Lips

Araneae

Uloboridae

Marosakabe (Fanihy)

4 mm

A  
R  
A  
C  
H  
N  
I  
D  
A



Josiane Lips

Araneae

Araneidae

*Trichonephila inaurata*

Marosakabe (Fanihy)

1,5 cm

iNaturalist

A  
R  
A  
C  
H  
N  
I  
D  
A



Josiane Lips

Araneae

Marosakabe (Fanihy)

2 mm

A  
R  
A  
C  
H  
N  
I  
D  
A



Josiane Lips

Araneae

Marosakabe (Fanihy)

3 mm

A  
R  
A  
C  
H  
N  
I  
D  
A



Josiane Lips

Araneae

Marosakabe (Fanihy)

6 mm

A  
R  
A  
C  
H  
N  
I  
D  
A



Josiane Lips

Araneae

Marosakabe (Fanihy)

1 cm

A  
R  
A  
C  
H  
N  
I  
D  
A



Josiane Lips

Decapoda

Atyidae ?

Marosakabe (Fanihy)

8 mm

M  
A  
L  
A  
C  
O  
S  
T  
R  
A  
C  
A



Decapoda

Atyidae ?

Marosakabe (Fanihy)

1 cm

M  
A  
L  
A  
C  
O  
S  
T  
R  
A  
C  
A



Josiane Lips

Decapoda

Marosakabe (Fanihy)

8 cm

M  
A  
L  
A  
C  
O  
S  
T  
R  
A  
C  
A



Bernard Lips

Isopoda

Marosakabe (Fanihy)

5 mm

M  
A  
L  
A  
C  
O  
S  
T  
R  
A  
C  
A



Josiane Lips

Isopoda

Marosakabe (Fanihy)

7 mm

M  
A  
L  
A  
C  
O  
S  
T  
R  
A  
C  
A



Josiane Lips

Isopoda

Oniscidae

Marosakabe (Fanihy)

3 mm

M  
A  
L  
A  
C  
O  
S  
T  
R  
A  
C  
A



Isopoda

Armadillidae

Marosakabe (Fanihy)

7 mm

iNaturalist

M  
A  
L  
A  
C  
O  
S  
T  
R  
A  
C  
A



Josiane Lips

Isopoda

Armadillidae

Marosakabe (Fanihy)

1 cm

iNaturalist

M  
A  
L  
A  
C  
O  
S  
T  
R  
A  
C  
A



Josiane Lips

Isopoda

Armadillidae

Marosakabe (Fanihy)

7 mm

iNaturalist

M  
A  
L  
A  
C  
O  
S  
T  
R  
A  
C  
A



Josiane Lips

Isopoda

Armadillidae

Marosakabe (Fanihy)

7 mm

iNaturalist

M  
A  
L  
A  
C  
O  
S  
T  
R  
A  
C  
A



Josiane Lips

Spirostreptida

Spirostreptidae

Marosakabe (Fanihy)

18 cm

D  
I  
P  
L  
O  
P  
O  
D  
A



Josiane Lips

Spirostreptida

Spirostreptidae

Marosakabe (Fanihy)

4 cm

D  
I  
P  
L  
O  
P  
O  
D  
A



Josiane Lips

Spirostreptida

Spirostreptidae

Marosakabe (Fanihy)

D  
I  
P  
L  
O  
P  
O  
D  
A



Josiane Lips

Scolopendromorpha

Marosakabe (Fanihy)

2 cm

C  
H  
I  
L  
O  
P  
O  
D  
A



Entomobryomorpha

Entomobryidae

Marosakabe (Fanihy)

0,5 mm

H  
E  
X  
A  
P  
O  
D  
A  
-  
C  
O  
L  
L  
E  
M  
B  
O  
L  
A



Josiane Lips

Entomobryomorpha

Entomobryidae

Marosakabe (Fanihy)

1 mm

H  
E  
X  
A  
P  
O  
D  
A  
-  
C  
O  
L  
L  
E  
M  
B  
O  
L  
A

X458

Josiane Lips



Entomobryomorpha

Entomobryidae

Marosakabe (Fanihy)

2 mm

H  
E  
X  
A  
P  
O  
D  
A  
-  
C  
O  
L  
L  
E  
M  
B  
O  
L  
A

X458

Josiane Lips



Psocodea

Marosakabe (Fanihy)

2 mm

H  
E  
X  
A  
P  
O  
D  
A  
-  
I  
N  
S  
E  
C  
T  
A



Josiane Lips

Psocodea

Marosakabe (Fanihy)

1,5 mm

H  
E  
X  
A  
P  
O  
D  
A  
-  
I  
N  
S  
E  
C  
T  
A



Josiane Lips

Psocodea

Marosakabe (Fanihy)

2 mm

H  
E  
X  
A  
P  
O  
D  
A  
-  
I  
N  
S  
E  
C  
T  
A



Josiane Lips

Dermaptera

Marosakabe (Fanihy)

7 mm

H  
E  
X  
A  
P  
O  
D  
A  
-  
I  
N  
S  
E  
C  
T  
A



Heteroptera

Reduviidae

(Emesinae)

Marosakabe (Fanihy)

3 cm

H  
E  
X  
A  
P  
O  
D  
A  
-  
I  
N  
S  
E  
C  
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A



Josiane Lips

Heteroptera	Reduviidae	(Emesinae)
Marosakabe (Fanihy)	28 mm	

H  
E  
X  
A  
P  
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D  
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Josiane Lips

Heteroptera

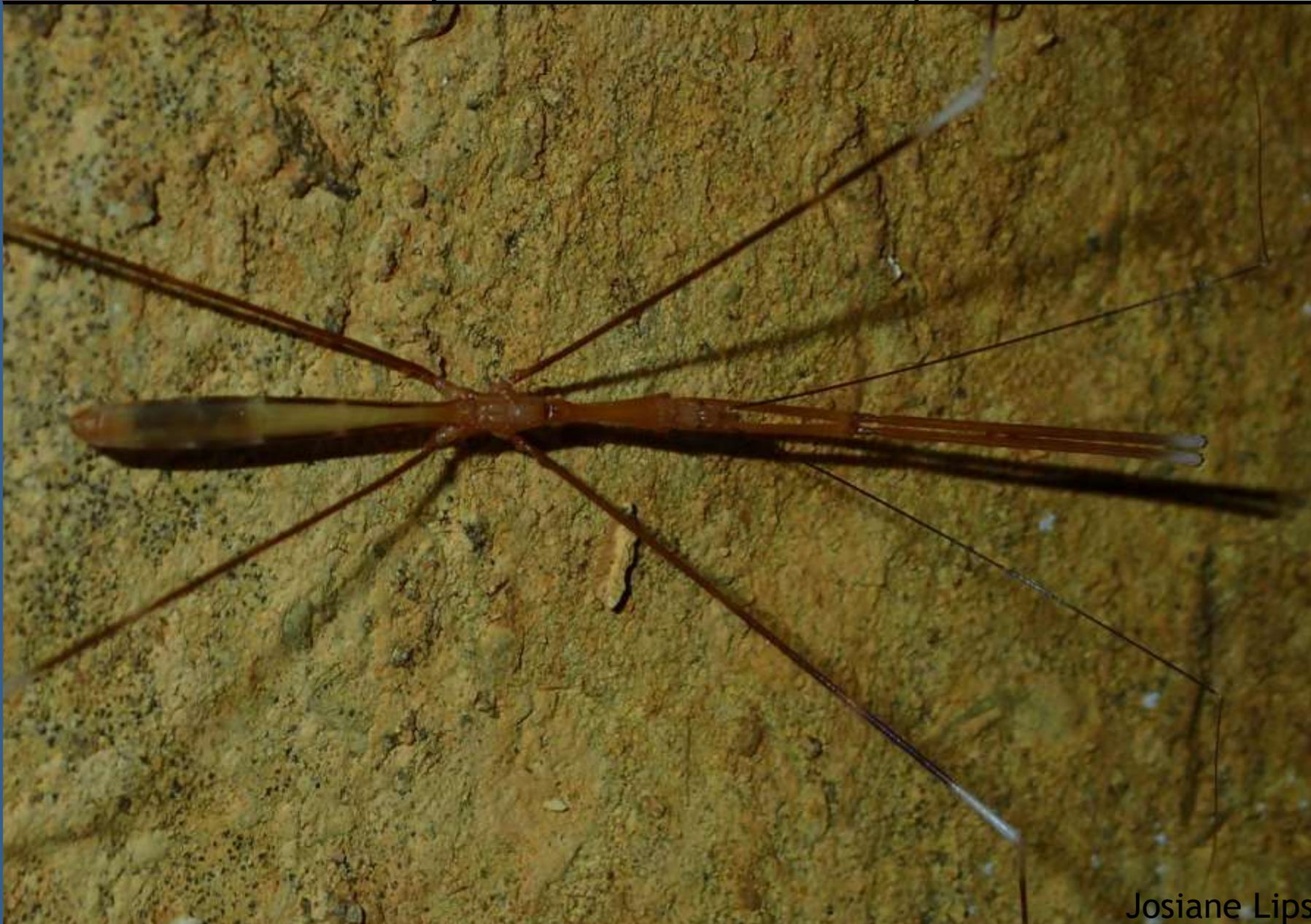
Reduviidae

(Emesinae)

Marosakabe (Fanihy)

3 cm

H  
E  
X  
A  
P  
O  
D  
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I  
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S  
E  
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A



Josiane Lips

Heteroptera

Reduviidae

(Emesinae)

Marosakabe (Fanihy)

1,5 cm

H  
E  
X  
A  
P  
O  
D  
A  
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S  
E  
C  
T  
A



Josiane Lips

Heteroptera

Reduviidae

(Emesinae)

Marosakabe (Fanihy)

1,2 cm

H  
E  
X  
A  
P  
O  
D  
A  
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E  
C  
T  
A



Josiane Lips

Heteroptera

Cydnidae

Marosakabe (Fanihy)

1 cm

H  
E  
X  
A  
P  
O  
D  
A  
-  
I  
N  
S  
E  
C  
T  
A



Josiane Lips

Heteroptera (Gerromorpha)

Marosakabe (Fanihy)

4 mm

iNaturalist



H  
E  
X  
A  
P  
O  
D  
A  
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I  
N  
S  
E  
C  
T  
A

Heteroptera

Hebridae

Marosakabe (Fanihy)

3 mm

aquatique

H  
E  
X  
A  
P  
O  
D  
A  
-  
I  
N  
S  
E  
C  
T  
A



Heteroptera

Veliidae

Marosakabe (Fanihy)

3 mm

aquatique

H  
E  
X  
A  
P  
O  
D  
A  
-  
I  
N  
S  
E  
C  
T  
A



Heteroptera

Gerridae

Marosakabe (Fanihy)

8 mm

aquatique

H  
E  
X  
A  
P  
O  
D  
A  
-  
I  
N  
S  
E  
C  
T  
A



Josiane Lips

Heteroptera	Gerridae	
Marosakabe (Fanihy)	8 mm	aquatique

H  
E  
X  
A  
P  
O  
D  
A  
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E  
C  
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A



Josiane Lips

Homoptera

Cicadidae

Marosakabe (Fanihy)

3 cm

H  
E  
X  
A  
P  
O  
D  
A  
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I  
N  
S  
E  
C  
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A



Josiane Lips

Homoptera

Cicadidae

Marosakabe (Fanihy)

7 mm

H  
E  
X  
A  
P  
O  
D  
A  
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E  
C  
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A



Josiane Lips

Homoptera (Fulgoroidea)

Marosakabe (Fanihy)

3 mm

H  
E  
X  
A  
P  
O  
D  
A  
-  
I  
N  
S  
E  
C  
T  
A



Josiane Lips

Homoptera

Meenoplidae

Marosakabe (Fanihy)

7 mm

H  
E  
X  
A  
P  
O  
D  
A  
-  
I  
N  
S  
E  
C  
T  
A



Josiane Lips

Homoptera

Cixiidae ?

Marosakabe (Fanihy)

5 mm

H  
E  
X  
A  
P  
O  
D  
A  
-  
I  
N  
S  
E  
C  
T  
A



Josiane Lips

Homoptera

Marosakabe (Fanihy)

4 mm

H  
E  
X  
A  
P  
O  
D  
A  
-  
I  
N  
S  
E  
C  
T  
A



Josiane Lips

Homoptera

Marosakabe (Fanihy)

6 mm

H  
E  
X  
A  
P  
O  
D  
A  
-  
I  
N  
S  
E  
C  
T  
A



Josiane Lips

Homoptera

Marosakabe (Fanihy)

3 mm

H  
E  
X  
A  
P  
O  
D  
A  
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I  
N  
S  
E  
C  
T  
A



Josiane Lips

Homoptera (Fulgoroidea)

Mme HOCH (allemagna)

Marosakabe (Fanihy)

6 mm

H  
E  
X  
A  
P  
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A  
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E  
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A



Josiane Lips

Homoptera (Fulgoroidea)

Marosakabe (Fanihy)

5 mm

H  
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X  
A  
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A



Josiane Lips

Homoptera	Cixiidae	<i>Typhlobrixia namorokensis</i>
Marosakabe (Fanihy)	5 mm	Arnaud Faille

H  
E  
X  
A  
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A



Josiane Lips



Orthoptera

Raphidohoridae

Marosakabe (Fanihy)

15 mm

H  
E  
X  
A  
P  
O  
D  
A  
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I  
N  
S  
E  
C  
T  
A



Josiane Lips

Orthoptera

Gryllidae

*Malgasia ?*

Marosakabe (Fanihy)

12 mm

H  
E  
X  
A  
P  
O  
D  
A  
-  
I  
N  
S  
E  
C  
T  
A



Josiane Lips

Orthoptera

Marosakabe (Fanihy)

8 mm

H  
E  
X  
A  
P  
O  
D  
A  
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I  
N  
S  
E  
C  
T  
A



Josiane Lips

Orthoptera

Marosakabe (Fanihy)

13 mm

H  
E  
X  
A  
P  
O  
D  
A  
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I  
N  
S  
E  
C  
T  
A



Josiane Lips

Orthoptera

Marosakabe (Fanihy)

11 mm

H  
E  
X  
A  
P  
O  
D  
A  
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I  
N  
S  
E  
C  
T  
A



Josiane Lips

Orthoptera

Marosakabe (Fanihy)

13 mm

H  
E  
X  
A  
P  
O  
D  
A  
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I  
N  
S  
E  
C  
T  
A



Josiane Lips

Orthoptera

Marosakabe (Fanihy)

4 mm

H  
E  
X  
A  
P  
O  
D  
A  
-  
I  
N  
S  
E  
C  
T  
A



Josiane Lips

Orthoptera

Raphidophoridae

Marosakabe (Fanihy)

13 mm

H  
E  
X  
A  
P  
O  
D  
A  
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N  
S  
E  
C  
T  
A



Josiane Lips

Orthoptera

Raphidophoridae

Marosakabe (Fanihy)

13 mm

H  
E  
X  
A  
P  
O  
D  
A  
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I  
N  
S  
E  
C  
T  
A



Josiane Lips

Orthoptera

Marosakabe (Fanihy)

3 mm

H  
E  
X  
A  
P  
O  
D  
A  
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I  
N  
S  
E  
C  
T  
A



Josiane Lips

Orthoptera

Marosakabe (Fanihy)

1,5 cm

H  
E  
X  
A  
P  
O  
D  
A  
-  
I  
N  
S  
E  
C  
T  
A



Josiane Lips

Orthoptera

Marosakabe (Fanihy)

1,8 cm

H  
E  
X  
A  
P  
O  
D  
A  
-  
I  
N  
S  
E  
C  
T  
A



Josiane Lips

Orthoptera

Marosakabe (Fanihy)

4 mm

H  
E  
X  
A  
P  
O  
D  
A  
-  
I  
N  
S  
E  
C  
T  
A



Orthoptera

Marosakabe (Fanihy)

6 mm

H  
E  
X  
A  
P  
O  
D  
A  
-  
I  
N  
S  
E  
C  
T  
A



Josiane Lips

Orthoptera

Marosakabe (Fanihy)

7 mm

H  
E  
X  
A  
P  
O  
D  
A  
-  
I  
N  
S  
E  
C  
T  
A



Josiane Lips

Orthoptera

Tetrigidae ?

Marosakabe (Fanihy)

1 cm

H  
E  
X  
A  
P  
O  
D  
A  
-  
I  
N  
S  
E  
C  
T  
A



Josiane Lips

Lepidoptera

Tineidae

Marosakabe (Fanihy)

5 mm

H  
E  
X  
A  
P  
O  
D  
A  
-  
I  
N  
S  
E  
C  
T  
A



Josiane Lips

Lepidoptera

Tineidae

Marosakabe (Fanihy)

8 mm

H  
E  
X  
A  
P  
O  
D  
A  
-  
I  
N  
S  
E  
C  
T  
A



Josiane Lips

Lepidoptera

Marosakabe (Fanihy)

8 mm

H  
E  
X  
A  
P  
O  
D  
A  
-  
I  
N  
S  
E  
C  
T  
A



Josiane Lips

Lepidoptera

Marosakabe (Fanihy)

8 mm

H  
E  
X  
A  
P  
O  
D  
A  
-  
I  
N  
S  
E  
C  
T  
A



Josiane Lips

Lepidoptera

Marosakabe (Fanihy)

12 mm

H  
E  
X  
A  
P  
O  
D  
A  
-  
I  
N  
S  
E  
C  
T  
A



Josiane Lips

Lepidoptera

Marosakabe (Fanihy)

20 mm

H  
E  
X  
A  
P  
O  
D  
A  
-  
I  
N  
S  
E  
C  
T  
A



Lepidoptera

Marosakabe (Fanihy)

20 mm

H  
E  
X  
A  
P  
O  
D  
A  
-  
I  
N  
S  
E  
C  
T  
A



Josiane Lips

Lepidoptera	Noctuidae	<i>Cyligramma duplex</i>
Marosakabe (Fanihy)	2,5 cm	iNaturalist

H  
E  
X  
A  
P  
O  
D  
A  
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I  
N  
S  
E  
C  
T  
A



Josiane Lips

Lepidoptera

Noctuidae

*Cyiligramma disturbans*

Marosakabe (Fanihy)

3 cm

iNaturalist

H  
E  
X  
A  
P  
O  
D  
A  
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I  
N  
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E  
C  
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A



Josiane Lips

Lepidoptera

Marosakabe (Fanihy)

14 mm

Cocon

H  
E  
X  
A  
P  
O  
D  
A  
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I  
N  
S  
E  
C  
T  
A



Josiane Lips

Lepidoptera

Marosakabe (Fanihy)

25 mm

Cocon

H  
E  
X  
A  
P  
O  
D  
A  
-  
I  
N  
S  
E  
C  
T  
A



Josiane Lips

Blattodea

Marosakabe (Fanihy)

10 mm

H  
E  
X  
A  
P  
O  
D  
A  
-  
I  
N  
S  
E  
C  
T  
A



Josiane Lips

Blattodea

Marosakabe (Fanihy)

10 mm

H  
E  
X  
A  
P  
O  
D  
A  
-  
I  
N  
S  
E  
C  
T  
A



Josiane Lips

Blattodea

Marosakabe (Fanihy)

11 mm

H  
E  
X  
A  
P  
O  
D  
A  
-  
I  
N  
S  
E  
C  
T  
A



Josiane Lips

Blattodea

Corydiidae

Marosakabe (Fanihy)

8 mm

iNaturalist

H  
E  
X  
A  
P  
O  
D  
A  
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N  
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E  
C  
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A



Josiane Lips

Blattodea

Corydiidae

Marosakabe (Fanihy)

9 mm

iNaturalist

H  
E  
X  
A  
P  
O  
D  
A  
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N  
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E  
C  
T  
A



Josiane Lips

Blattodea

Corydiidae

*Euthyrrhapha*

Marosakabe (Fanihy)

8 mm

iNaturalist

H  
E  
X  
A  
P  
O  
D  
A  
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S  
E  
C  
T  
A



Josiane Lips

Blattodea

Corydiidae

Marosakabe (Fanihy)

8 mm

H  
E  
X  
A  
P  
O  
D  
A  
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I  
N  
S  
E  
C  
T  
A



Josiane Lips

Blattodea

Corydiidae

Marosakabe (Fanihy)

6 mm

H  
E  
X  
A  
P  
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D  
A  
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I  
N  
S  
E  
C  
T  
A



Josiane Lips

Diptera

Culicidae

Marosakabe (Fanihy)

4 mm

H  
E  
X  
A  
P  
O  
D  
A  
-  
I  
N  
S  
E  
C  
T  
A



Josiane Lips

Diptera

Culicidae

Marosakabe (Fanihy)

4 mm

H  
E  
X  
A  
P  
O  
D  
A  
-  
I  
N  
S  
E  
C  
T  
A



Josiane Lips

Diptera

Psychodidae

Marosakabe (Fanihy)

2 mm

H  
E  
X  
A  
P  
O  
D  
A  
-  
I  
N  
S  
E  
C  
T  
A



Josiane Lips

Diptera

Psychodidae

Marosakabe (Fanihy)

2 mm

H  
E  
X  
A  
P  
O  
D  
A  
-  
I  
N  
S  
E  
C  
T  
A



Josiane Lips

Josiane Lips

Diptera

Psychodidae

Marosakabe (Fanihy)

2 mm

H  
E  
X  
A  
P  
O  
D  
A  
-  
I  
N  
S  
E  
C  
T  
A



Josiane Lips

Diptera

Marosakabe (Fanihy)

2 mm

H  
E  
X  
A  
P  
O  
D  
A  
-  
I  
N  
S  
E  
C  
T  
A



Josiane Lips

Diptera

Marosakabe (Fanihy)

3 mm

H  
E  
X  
A  
P  
O  
D  
A  
-  
I  
N  
S  
E  
C  
T  
A



Josiane Lips

Diptera

Marosakabe (Fanihy)

3 mm

H  
E  
X  
A  
P  
O  
D  
A  
-  
I  
N  
S  
E  
C  
T  
A



Josiane Lips

Diptera

Marosakabe (Fanihy)

4 mm

H  
E  
X  
A  
P  
O  
D  
A  
-  
I  
N  
S  
E  
C  
T  
A



Josiane Lips

Diptera

Marosakabe (Fanihy)

6 mm

H  
E  
X  
A  
P  
O  
D  
A  
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N  
S  
E  
C  
T  
A



Josiane Lips

Diptera

Marosakabe (Fanihy)

5 mm

H  
E  
X  
A  
P  
O  
D  
A  
-  
I  
N  
S  
E  
C  
T  
A



Josiane Lips

Diptera

Marosakabe (Fanihy)

2 mm

H  
E  
X  
A  
P  
O  
D  
A  
-  
I  
N  
S  
E  
C  
T  
A



Josiane Lips

Diptera

Marosakabe (Fanihy)

3 mm

H  
E  
X  
A  
P  
O  
D  
A  
-  
I  
N  
S  
E  
C  
T  
A



Diptera

Marosakabe (Fanihy)

3 mm

H  
E  
X  
A  
P  
O  
D  
A  
-  
I  
N  
S  
E  
C  
T  
A



Diptera

Streblidae

Marosakabe (Fanihy)

2 mm

H  
E  
X  
A  
P  
O  
D  
A  
-  
I  
N  
S  
E  
C  
T  
A



Josiane Lips

Diptera

Nycteribiidae

Marosakabe (Fanihy)

2 mm

Pupe

H  
E  
X  
A  
P  
O  
D  
A  
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N  
S  
E  
C  
T  
A



Josiane Lips

Diptera

Diopsidae

*Madagopsina cf parvapollina*

Marosakabe (Fanihy)

6 mm

iNaturalist

H  
E  
X  
A  
P  
O  
D  
A  
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I  
N  
S  
E  
C  
T  
A



Josiane Lips

Diptera

Diopsidae

Marosakabe (Fanihy)

6 mm

H  
E  
X  
A  
P  
O  
D  
A  
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I  
N  
S  
E  
C  
T  
A



Josiane Lips

Isoptera

Marosakabe (Fanihy)

H  
E  
X  
A  
P  
O  
D  
A  
-  
I  
N  
S  
E  
C  
T  
A



Josiane Lips

Isoptera

Marosakabe (Fanihy)

H  
E  
X  
A  
P  
O  
D  
A  
-  
I  
N  
S  
E  
C  
T  
A



Josiane Lips

Hymenoptera

Marosakabe (Fanihy)

6 cm

H  
E  
X  
A  
P  
O  
D  
A  
-  
I  
N  
S  
E  
C  
T  
A



Josiane Lips

Hymenoptera

Marosakabe (Fanihy)

2 cm

H  
E  
X  
A  
P  
O  
D  
A  
-  
I  
N  
S  
E  
C  
T  
A



Josiane Lips

Hymenoptera

Vespidae

*Polistes saussurei*

Marosakabe (Fanihy)

2 cm

iNaturalist

H  
E  
X  
A  
P  
O  
D  
A  
-  
I  
N  
S  
E  
C  
T  
A



Josiane Lips

Hymenoptera

Vespidae

*Belonogaster*

Marosakabe (Fanihy)

2 cm

Marco Selis

H  
E  
X  
A  
P  
O  
D  
A  
-  
I  
N  
S  
E  
C  
T  
A



Bernard Lips

Hymenoptera

Apidae

(Meliponini)

Marosakabe (Fanihy)

5 mm

iNaturalist

H  
E  
X  
A  
P  
O  
D  
A  
-  
I  
N  
S  
E  
C  
T  
A



Josiane Lips

Hymenoptera

Dryinidae

Marosakabe (Fanihy)

4 mm

iNaturalist

H  
E  
X  
A  
P  
O  
D  
A  
-  
I  
N  
S  
E  
C  
T  
A



Hymenoptera

Formicidae

*Pheidole*

Marosakabe (Fanihy)

4 mm

iNaturalist

H  
E  
X  
A  
P  
O  
D  
A  
-  
I  
N  
S  
E  
C  
T  
A



Josiane Lips

Hymenoptera

Formicidae

*Pheidole*

Marosakabe (Fanihy)

2 mm

iNaturalist

H  
E  
X  
A  
P  
O  
D  
A  
-  
I  
N  
S  
E  
C  
T  
A



Josiane Lips

Hymenoptera

Formicidae

*Technomyrmex voeltzkowi*

Marosakabe (Fanihy)

2 mm

iNaturalist

H  
E  
X  
A  
P  
O  
D  
A  
-  
I  
N  
S  
E  
C  
T  
A



Josiane Lips

Hymenoptera

Formicidae

*Technomyrmex anterops*

Marosakabe (Fanihy)

3 mm

iNaturalist

H  
E  
X  
A  
P  
O  
D  
A  
-  
I  
N  
S  
E  
C  
T  
A



Josiane Lips

Hymenoptera

Formicidae

*Pheidole*

Marosakabe (Fanihy)

3 mm

iNaturalist

H  
E  
X  
A  
P  
O  
D  
A  
-  
I  
N  
S  
E  
C  
T  
A



Josiane Lips



Hymenoptera

Formicidae

*Tetramorium*

Marosakabe (Fanihy)

3 mm

iNaturalist

H  
E  
X  
A  
P  
O  
D  
A  
-  
I  
N  
S  
E  
C  
T  
A



Josiane Lips

Hymenoptera

Formicidae

*Tetramorium bonibony*

Marosakabe (Fanihy)

3 mm

iNaturalist

H  
E  
X  
A  
P  
O  
D  
A  
-  
I  
N  
S  
E  
C  
T  
A



Josiane Lips

Hymenoptera

Formicidae

*Aphaenogaster swammerdam*

Marosakabe (Fanihy)

8 mm

iNaturalist

H  
E  
X  
A  
P  
O  
D  
A  
-  
I  
N  
S  
E  
C  
T  
A



Josiane Lips

Hymenoptera

Formicidae

*Leptogenys*

Marosakabe (Fanihy)

8 mm

iNaturalist

H  
E  
X  
A  
P  
O  
D  
A  
-  
I  
N  
S  
E  
C  
T  
A



Josiane Lips

Coleoptera

Chrysomelidae

(Alticini)

Marosakabe (Fanihy)

2,5 mm

H  
E  
X  
A  
P  
O  
D  
A  
-  
I  
N  
S  
E  
C  
T  
A



Josiane Lips

Coleoptera

Chrysomelidae

(Alticini)

Marosakabe (Fanihy)

3 mm

H  
E  
X  
A  
P  
O  
D  
A  
-  
I  
N  
S  
E  
C  
T  
A



Josiane Lips

Coleoptera

Chrysomelidae

Marosakabe (Fanihy)

5 mm

H  
E  
X  
A  
P  
O  
D  
A  
-  
I  
N  
S  
E  
C  
T  
A



Josiane Lips

Coleoptera

Marosakabe (Fanihy)

2 mm

H  
E  
X  
A  
P  
O  
D  
A  
-  
I  
N  
S  
E  
C  
T  
A



Josiane Lips

Coleoptera

Ptinidae

(Ptinini)

Marosakabe (Fanihy)

2 mm

H  
E  
X  
A  
P  
O  
D  
A  
-  
I  
N  
S  
E  
C  
T  
A



Josiane Lips

Coleoptera

Tenebrionidae

Marosakabe (Fanihy)

7 mm

H  
E  
X  
A  
P  
O  
D  
A  
-  
I  
N  
S  
E  
C  
T  
A



Coleoptera	Staphylinidae	<i>Oedichirus spelaeus</i> ?
Marosakabe (Fanihy)	8 mm	Arnaud Faille

H  
E  
X  
A  
P  
O  
D  
A  
-  
I  
N  
S  
E  
C  
T  
A



Josiane Lips

Coleoptera

Staphylinidae

*Oedichirus spelaeus* ?

Marosakabe (Fanihy)

8 mm

Arnaud Faille

H  
E  
X  
A  
P  
O  
D  
A  
-  
I  
N  
S  
E  
C  
T  
A



Josiane Lips

Coleoptera

Elateridae

Marosakabe (Fanihy)

13 mm

Larve

H  
E  
X  
A  
P  
O  
D  
A  
-  
I  
N  
S  
E  
C  
T  
A



Josiane Lins

Coleoptera

Dermestidae

Marosakabe (Fanihy)

8 mm

Larve

H  
E  
X  
A  
P  
O  
D  
A  
-  
I  
N  
S  
E  
C  
T  
A



Josiane Lips

Marosakabe (Fanihy)

3 mm

H  
E  
X  
A  
P  
O  
D  
A  
-  
I  
N  
S  
E  
C  
T  
A



Josiane Lips

Marosakabe (Fanihy)

13 mm

Larve

H  
E  
X  
A  
P  
O  
D  
A  
-  
I  
N  
S  
E  
C  
T  
A



Josiane Lips

Marosakabe (Fanihy)

3 mm

Larve

H  
E  
X  
A  
P  
O  
D  
A  
-  
I  
N  
S  
E  
C  
T  
A



Josiane Lips

Anura

Mantellidae

*Ptychadena mascareniensis*

Marosakabe (Fanihy)

2,6 cm

Josiane Lips

A  
M  
P  
H  
I  
B  
I  
A



Josiane Lips

Anura

Mantellidae

*Boophis luteus*

Marosakabe (Fanihy)

3 cm

Maurille

A  
M  
P  
H  
I  
B  
I  
A



Josiane Lips

Anura

Mantellidae

*Boophis madagascariensis*

Marosakabe (Fanihy)

4 cm

Maurille

A  
M  
P  
H  
I  
B  
I  
A



Josiane Lips

Anura

Mantellidae

*Mantidactylus curtus*

Marosakabe (Fanihy)

4 cm

Maurille

A  
M  
P  
H  
I  
B  
I  
A



Josiane Lips

Anura

Mantellidae

*Mantella betsileo*

Marosakabe (Fanihy)

17 mm

Josiane Lips

mâle

A  
M  
P  
H  
I  
B  
I  
A



Josiane Lips

Anura

Mantellidae

*Mantella betsileo*

Marosakabe (Fanihy)

15 mm

Josiane Lips

A  
M  
P  
H  
I  
B  
I  
A



femelle



Josiane Lips

Anura

Microhylidae

*Stumpffia*

Marosakabe (Fanihy)

12 mm

iNaturalist

A  
M  
P  
H  
I  
B  
I  
A



Josiane Lips

Anura

Microhylidae

*Anilany*

Marosakabe (Fanihy)

12 mm

iNaturalist

A  
M  
P  
H  
I  
B  
I  
A



Josiane Lips

Squamata

Gekkonidae

*Paroedura*

Marosakabe (Fanihy)

3 cm

R  
E  
P  
T  
I  
L  
I  
A



Josiane Lips

Squamata

Gekkonidae

*Paroedura*

Marosakabe (Fanihy)

6 cm

iNaturalist

mâle



Josiane Lips

R  
E  
P  
T  
I  
L  
I  
A

Squamata

Gekkonidae

*Paroedura*

Marosakabe (Fanihy)

6 cm

iNaturalist

femelle

Josiane Lips

R  
E  
P  
T  
I  
L  
I  
A



Squamata

Gekkonidae

*Paroedura*

Marosakabe (Fanihy)

5 cm

iNaturalist

mâle

R  
E  
P  
T  
I  
L  
I  
A



Josiane Lips

Squamata

Colubridae

*Madagascarophis colubrinus*

Marosakabe (Fanihy)

30 cm

Maurille

R  
E  
P  
T  
I  
L  
I  
A



Eric Sibert

Strigiformes

Strigidae

*Otus madagascariensis*

Marosakabe (Fanihy)

15 cm

iNaturalist



BernardLips

A  
V  
E  
S

Strigiformes

Strigidae

*Athene superciliaris*

Marosakabe (Fanihy)

15 cm

Bernard Lips

A  
V  
E  
S



BernardLips

		<i>Biteo madagascariensis</i>
Marosakabe (Fanihy)	15 cm	Maurille

A  
V  
E  
S



Josiane Lips

Chiroptera

Pteropodidae

*Eidolon dupreanum*

Marosakabe (Fanihy)

cm

iNaturalist

M  
A  
M  
M  
A  
L  
I  
A



Bernard Lips

Chiroptera

Vespertillionidae

*Miniopterus manavi*

Marosakabe (Fanihy)

4 cm

Maurille

mâle



Josiane Lips

M  
A  
M  
M  
A  
L  
I  
A

Chiroptera

Vespertilionidae

*Miniopterus manavi*

Marosakabe (Fanihy)

4 cm

Maurille

M  
A  
M  
M  
A  
L  
I  
A



femelle

Josiane Lips

Chiroptera

Emballonuridae

*Coleura kibomalandy*

Marosakabe (Fanihy)

iNaturalist

M  
A  
M  
M  
A  
L  
I  
A



Josiane Lips

Chiroptera

Vespertilionidae

*Miniopterus manavi*

Marosakabe (Fanihy)

4,5 cm

Maurille

M  
A  
M  
M  
A  
L  
I  
A



Josiane Lips

Chiroptera

Vespertilionidae

*Miniopterus gleni*

Marosakabe (Fanihy)

Maurille

M  
A  
M  
M  
A  
L  
I  
A



Bernard Lips

Chiroptera

Vespertilionidae

*Miniopterus gleni*

Marosakabe (Fanihy)

Maurille

M  
A  
M  
M  
A  
L  
I  
A



Bernard Lips

Primates

Lemuridae ?

Marosakabe (Fanihy)

14 cm

M  
A  
M  
M  
A  
L  
I  
A



Josiane Lips

Cetartiodactyla

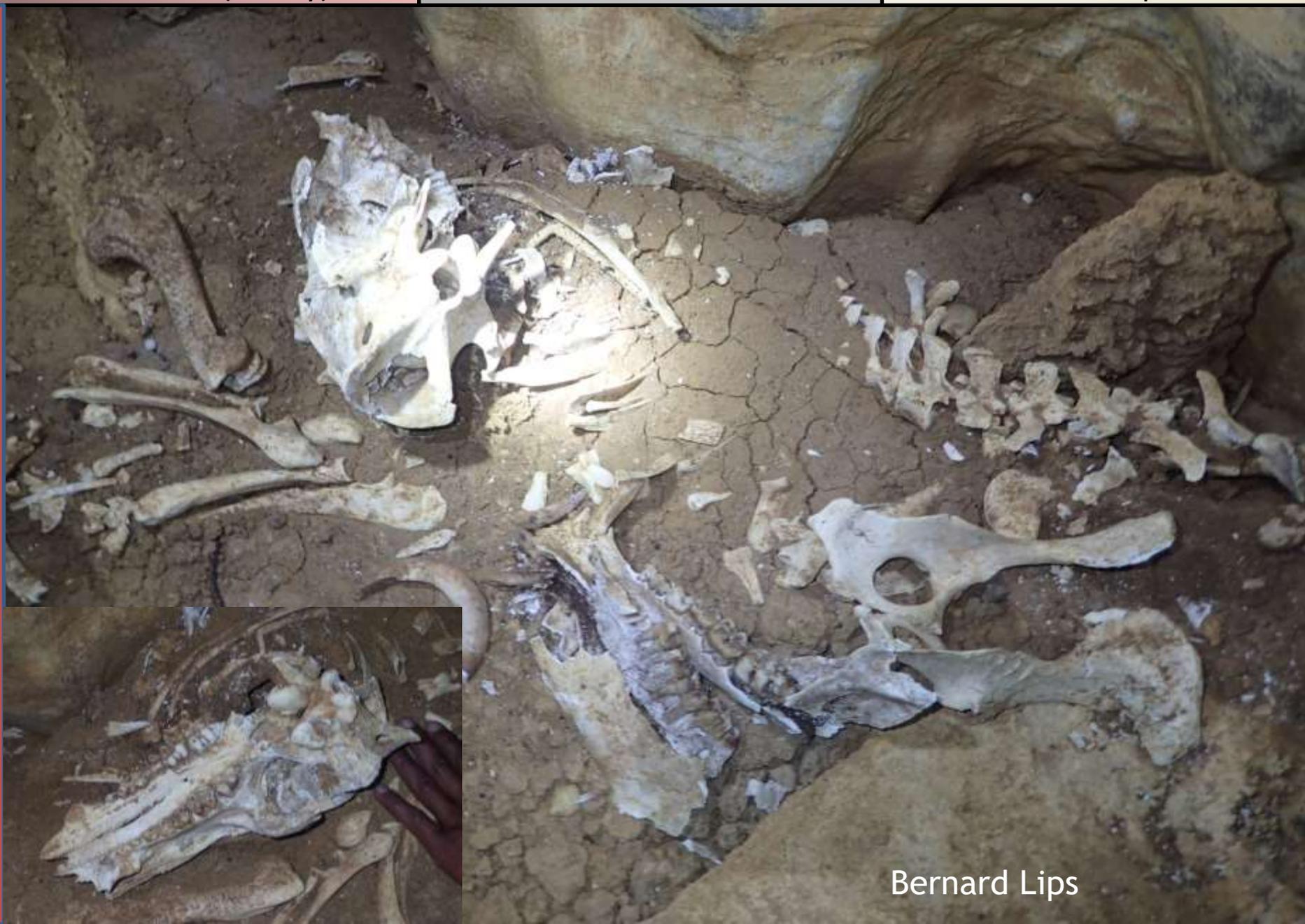
Suidae

*Potamochoerus larvatus*

Marosakabe (Fanihy)

Josiane Lips

M  
A  
M  
M  
A  
L  
I  
A



Bernard Lips

Rodentia

Nesomyidae

Marosakabe (Fanihy)

10 cm

M  
A  
M  
M  
A  
L  
I  
A



Josiane Lips

Marosakabe (Fanihy)

4 cm

M  
A  
M  
M  
A  
L  
I  
A



Bernard Lips

# Diaporama : Josiane Lips

