

1997

Racz's Hungary 1997 Catalog

Gabor Racz

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CATALOGUEPage 7
Gabov R. Rado28 JUN 97GRR26 ♂ (T: 9 x 16 mm) Microtus arvalis NK 46001

90-40-16-9 = 23.5

Hungary, Nógrád Co, Tolmács, Lötér

N 47° 56.44 E 19° 06.74 (110 m Elev)

GRR27 ♀ (no embryos) Microtus arvalis NK 46002

93-31-16-10 = 24g

Hungary, Budapest, Tétényi-fennsík

N 47° 25.26 E 18° 59.579 (Elev: 110 m)

Trap 19.

GRR28 ♀ (4 embr) Apodemus sylvaticus NK 46003

72-72-21-15 = 12g

Hungary, Budapest, Tétényi-fennsík

N 47° 25.26 E 18° 59.579 (Elev: 110 m)

Trap B/17

GRR29 ♂ (11 x 7 mm) scrotal Microtus arvalis NK 46004

97-37-16-11 = 25g

Hungary, Budapest, Tétényi-fennsík

N 47° 25.26 E 18° 59.579 (Elev: 110 m)

Trap 1

GRR30 ♀ (5 embr) Microtus arvalis NK 46005

98-31-16-12 = 25g

Hungary, Budapest, Tétényi-fennsík

N 47° 25.26 E 18° 59.579 (Elev: 110 m)

Trap B/10

24 June 1997

GRR31 ♂ (T: 9x6mm) Microtus arvalis NK46006
 95-~~98~~⁹³-15-12 ≅ 20g
 Hungary, Budapest, Tétény plateau
 N 47°25.541' E 18°59.495'
 Trap 14

GRR32 ♀ (1emb) Apodemus sylvaticus NK46007
 91-79-20-16 ≅ 19.5g
 Hungary, Budapest, Tétény plateau
 N 47°25.541' E 18°59.495'
 Trap B/32

GRR33 ♀ (5emb) Apodemus sylvaticus NK46008
 90-69-20-14 ≅ 22g
 Hungary, Budapest, Tétény plateau
 N 47°25.541' E 18°59.495'
 Trap B/13

28 June 1997

GRR34 ♂ (T: 11x6mm) Mus musculus NK46009
 76-78-20-14 ≅ 17g
 Hungary, Budapest, Tétény, Lucevnapléd
 N ~~47°56.074'~~ E ~~19°06.000'~~ N 47.40457° E 19.00055°
 Trap 20

GRR35 ♀ (6emb.) Apodemus sylvaticus NK46010
 95-72-20-14 ≅ 29g
 Hungary, Budapest, Tétény, Lucevnapléd
 N ~~47°56.074'~~ E ~~19°06.000'~~
 Trap B/5

[29 June 1997]

GRR36 ♂ (T: 11 x 6) Apodemus sylvaticus NK 46011
111-90-21-16 = 27g
Hungary, Pest Co, 8km S of Kőspallag
Béka's-rét N 47° 50.395' E 18° 56.970'
Trap 39

GRR37 ♂ (T: 10 x 6) Apodemus sylvaticus NK 46012
99-()-22-15 = 26g
Hungary, Pest Co; 5km South of Kőspallag
Béka's-rét N 47° 50.395' E 18° 56.970'
Trap B/8

GRR38 ♀ (no emb) Apodemus sylvaticus NK 46013
102-()-22-14 = 30g
Hungary, Pest Co; 5km S of Kőspallag
Béka's-rét N 47° 50.395' E 18° 56.970'
Trap B/9

[30 June 1997]

GRR39 ♂ juv? (T: 6 x 3) Apodemus sylvaticus NK 46014
78-71-21-14 = 10g
Hungary, Budapest, Tétény plateau forest
~~Csermelyfield~~ Trap 2

GRR40 ♂ (T: 9 x 6) Microtus arvalis
Clethrionomys glareolus (?) NK 46015
106-31-16-11 = 17g

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Gábor R. Rácz

4 July 1997

Hungary, Nógrád Co. Tolmács 200 m W fromN 47° 56.037 E 19° 05.801 Elev 150m

(trap line in the

GRR 41 ♂ (T: 15x7) Apodemus flavicollis NK 46016
⁸⁵
~~28~~ 105-25-16 \approx 28.5g (died 2^h earlier)
 Trap B/6 (at the edge of agricultural field)

GRR 42 ♂ (T: 8x5) Sorex araneus NK 46017
 75-40-14-() \approx 10g died in the trap
 Trap 3

GRR 43 ♀ (6 emb) Apodemus flavicollis NK 46018
 93-93-23-16 \approx 22g died in the trap
 Trap 39

GRR 44 ♀ (6 emb) Apodemus flavicollis NK 46019
 109-99-25-18 \approx 28g
 Trap 20

GRR 45 ♀ (no emb) Apodemus microps (?) NK 46020
 69-68-18-12 \approx 8.5g
 Trap B/26 juv?

GRR 46 ♂ (T: 8x5) Apodemus microps (?) NK 46021
 78-63-17-14 \approx 10g
 Trap B/2

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Gabor R. Racz

GRR 47 ♂ (T.: 8x4 mm) Mus musculus NK 46022
81-62-18-12 \equiv 13g
B/25

GRR 48 ♂ (T.: 8x5) Mus musculus NK 46023
83-64-17-12 \equiv 13.5g
B/28

6 July 1997

300 m NE from
Hungary, Zala Co. Sárvízsziget
0.5 km NE from the village, N 46° 34.474 E 16° 35.405

GRR 49 ♀ (no emb) Clethrionomys glareolus NK 46024
91-40-12-13 \equiv 15g
Trap 12

GRR 50 ♀ (Hembr) Clethrionomys glareolus NK 46025
101-50-19-12 \equiv 23g
Trap 33

GRR 51 ♂ (T.: 15x10) ^{serot.} Apodemus agrarius NK 46026
105-70-19-12 \equiv 22.5g
Trap B/4

GRR 52 ♂ (T.: 11x7) Microtus arvalis NK 46027
105-36-19-12 \equiv 25
B/12

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Gabor R. Rácz

GRR 53 ♂ (T: 15x9) Apodemus sylvaticus NK 46028
 96-78-21-16 \equiv ~~20~~ 20g
 Trap B/20

GRR 54 ♀ (no embr) Clethrionomys glareolus NK 46029
 89-44-17-10 \equiv 15g
 Trap 27
 ♀

GRR 55 ♀ (4 embr) Clethrionomys glareolus NK 46030
 102-43-18-13 \equiv 23.5g
 Trap 25

GRR 56 ♀ (no embr) Clethrionomys glareolus NK 46031
 97-39-17-12 \equiv 16.5g
 Trap 20

GRR 57 ♀ (4 embr) Clethrionomys glareolus NK 46032
 106-46-18-13 \equiv 24g
 Trap 24

GRR 58 ♀ (4 embr) Clethrionomys glareolus NK 46033
 100-50-17-13 \equiv 19.5g
 Trap 13

GRR 59 ♂ (T: 9x6) Clethrionomys glareolus NK 46034
 94-46-18-12 \equiv 16g
 Trap 22

GRR 60 ♂ (T: 13x8) Clethrionomys glareolus NK46035
104-()-18-12 \equiv 22.5g
Trap 18

GRR 61 ♂ (T: 18x10) Apodemus agrarius NK46036
111-()-21-13 \equiv 29.5
Trap 1

7. July 1997

Hungary Zala Co. 0.3 km NE from
Sáccsisiget N 46° 34.474' E 16° 35.405

GRR 62 ♀ (4 ^{scars} emb) Clethrionomys glareolus NK46037
95-45-19-12 \equiv 21.5g Trap B/24

GRR 63 ♀ (5 scars) Clethrionomys glareolus NK46038
101-44-18-12 \equiv 20.5g Trap B/20

GRR 64. ♀ (No embr.) Clethrionomys glareolus NK46039
98-46-18-12 \equiv 18.5g Trap B/27

GRR 65. ♂ (T: 6x4) Clethrionomys glareolus NK46040
95-45-12-10 \equiv 14.5g Trap B/31

GRR 66. ♀ (No embr.) Clethrionomys glareolus NK46041
95-46-18-13 \equiv 16g Trap B/29

GRR 67. ♀ (5 embr) Apodemus flavicollis NK46042
97-104-23-18 \equiv 23g Trap B/33

GRR 68. ♂ (T: 10x6) Apodemus flavicollis⁽²⁾ NK 46043
86-95-23-16 ≅ 17g Trap B/33

GRR 69. ♂ (T: 13x9) Apodemus flavicollis NK 46049
108-()-24-18 ≅ 27g Trap B/6

GRR 70. ♂ (T: 14x8)^{scrotal} Apodemus flavicollis NK 46045
104-96-23-18 ≅ 27g Trap B/35

GRR 71. ♂ (T: 6x4) Clethrionomys glareolus NK 46046
90-40-18-12 ≅ 15 Trap B/37

GRR 72. ♂ (T: 13x9) Clethrionomys glareolus NK 46047
115-55-20-13 ≅ 32g Trap B/16

GRR 73. ♂ (T: 10x8) Clethrionomys glareolus NK 46048
100-42-18-12 ≅ 19.5g Trap B/21

GRR 74. ♀ (Hambr) Clethrionomys glareolus NK 46049
103-44-17-13 ≅ 24g Trap B/17

GRR 75. ♂ (T: 12x7) Clethrionomys glareolus NK 46050
105-47-18-12 ≅ ~~20g~~ 23g Trap B/26

GRR 76. ♀ (No embr) Clethrionomys glareolus NK 46051
91-43-12-13 ≅ 15g Trap B/14

~~GRR 77.~~ 13 Clethrionomys were released

19 JULY 1997

~~GRR 77~~

Hungary, Zala Co, Szeécsisziget
0.5 km NE from the village N 46° 37.474' E 16° 35.405'
Elev. \approx 150 m (forest)

GRR 77. ♂ (T: 15 x 9^{scrot.}) Apodemus flavicollis NK 46052
110 - 102 - 23 - 17 \equiv 30g Trap 39

GRR 78. ♀ (5 scars) Clethrionomys glareolus NK 46053
107 - 49 - 17 - 13 \equiv 29g Trap 12

GRR 79. ♂ (T: 6 x 4) Clethrionomys glareolus NK 46054
99 - 43 - 17 - 14 \equiv 19.5g Trap 13

GRR 80. ♀ (4 embr.) Clethrionomys glareolus NK 46055
99 - 49 - 18 - 11 \equiv 24.5g Trap 18

GRR 81. ♂ (T: 3 x 2m) Clethrionomys glareolus NK 46056
90 - 44 - 17 - 14 \equiv 17.5g Trap 5

GRR 82. ♀ (no embr) Clethrionomys glareolus NK 46057
89 - 37 - 18 - 13 \equiv 16g Trap 14

10 JULY 1997

Hungary, Zala Co; Szeécsisziget, 0.5 km NE
from the village (forest)
N 46° 34.474' E 16° 35.405' Elev. \approx 150 m

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Golbor R. Rice

- GRR 83 ♂ (T: 14x8) Apodemus flavicollis NK 46058
104-103-24-18 \equiv 26g Trap 11
- GRR 84 ♀ (No embr.) Apodemus flavicollis NK 46059
93-90-24-17 \equiv 19.5g Trap 12
- GRR 85 ♂ (T: 13x8) Apodemus flavicollis NK 46060
105-96-23-17 \equiv 24.5g Trap 39
- GRR 86 ♂ (T: 14x8) Apodemus flavicollis NK 46061
110-97-23-17 \equiv 31.5g Trap 13
- GRR 87 ♀ (7 scars) Clethrionomys glareolus NK 46062
100-54-17-12 \equiv 26g Trap 19
- GRR 88 ♀ (4 embr) Clethrionomys glareolus NK 46063
104-45-16-15 \equiv 25g Trap 24
- GRR 89 ♂ (T: 13x8) Clethrionomys glareolus NK 46064
107-50-18-13 \equiv 25g Trap 25
- GRR 90 ♀ (Bemb. ⁴ scars) Clethrionomys glareolus NK 46065
101-49-18-13 \equiv 25.5g Trap 5
- Processed on 12th of July (same catch)
- GRR 91 ♀ (no emb) Clethrionomys glareolus NK 46066
85-42-17-12 \equiv 13g Trap 14

GRR 92. ♂ (T: 5x3) Clethrionomys glareolus NK 46067
98-45-18-13 \equiv 15.5g Trap 21

GRR 93. ♀ (no embr) Clethrionomys glareolus NK 46068
92-40-18-13 \equiv 15g Trap 27

GRR 94. ♂ (T: 11x7) Clethrionomys glareolus NK 46069
98-49-18-13 \equiv 18g Trap 32

GRR 95. ♂ (T: 11x7) Clethrionomys glareolus NK 46070
95-46-19-12 \equiv 15.5g Traps 29

GRR 96. ♂ (T: 6x4) Clethrionomys glareolus NK 46071
96-41-18-13 \equiv 16.6g Trap 22

GRR 97. ♂ (T: 4x3) Clethrionomys glareolus NK 46072
90-46-18-13 \equiv 14.5g Trap 7

+ 2 animals discarded (they died and were in bad shape) Trap 9 and 6

+ 3 other animals were frozen (died but they were in relatively good shape) Trap 16, 18, 10

[15 July 1997]

Hungary, Nógrád Co., Tolmács

N 47° 56.037 E 19° 05.801 Elev \approx 150 m

200 m W from

GRR 98. ♀ (8 embr) Mus musculus NK 46073
84-68-16-13 \equiv 17g Trap B/8

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GRR 99. ♀ (No embri.) Mus musculus NK 46074
81-65-16-13 ≅ 11g Trap B/15

GRR 100. ♀ (5 embri.) Apodemus flavicollis NK 46075
109-108-25-19 ≅ 34.5 g Trap B/6.

GRR 101. ♂ (T.: 8x5mm) Mus musculus NK 46076
83-66-17-12 ≅ 13g Trap B/32

(DEAD) GRR 102. ♀ (5 embri.) Apodemus NK 46077
97-90-22-17 ≅ 22g Trap 37.

~~GRR 101~~

(DEAD) GRR 103. ♂ (T.: 14x8mm) Apodemus flavicollis NK 46078
109-109-24-16 ≅ 28g Trap 3.

16 July 1997

Hungary, Nógrád Co, Tolmács ^{200 - W fr}
N 47° 56.037' E 19° 05.801' Elev ≈ 150m

(DEAD) GRR 104. ♀ (NO embri.) Clethrionomys glareolus NK 46079
~~Clethrionomys~~
84-33-18-10 ≅ 12g Trap 6.

GRR 105. ♂ (T.: 5x3mm) Clethrionomys glareolus NK 46080
72-43-17-12 ≅ 11.5g Trap B/16

GRR 106. ♀ (6 scars) Clethrionomys glareolus NK 46081
110-53-18-15 ≅ 26.5g Trap 24

GRR 107. ♂ (T: 18x10) Apodemus flavicollis NK 46082
113-100-26-19 ≅ 31.5g Trap 20

GRR 108. ♀ (no embr.) Clethrionomys glareolus NK 46083
92-45-19-13 ≅ 17g Trap 34

GRR 109. ♂ (T: 16x9) Apodemus flavicollis NK 46084
104-100-23-16 ≅ 26g Trap 19

GRR 110. ♀ (5 embr.) Apodemus flavicollis NK 46085
103-95-25-17 ≅ 25.5g Trap 2

GRR 111. ♂ (T: 16x4) Clethrionomys glareolus NK 46086
85-40-18-12 ≅ 14g Trap 12

GRR 112. ♂ (T: 15x8) Apodemus flavicollis NK 46087
114-104-25-17 ≅ 32g Trap 13

17 July 1997

Hungary Nógrád Co. 16km W from Tolúcs
N 47° 56.253' E 19° 04.938' Elev 2150-

GRR 113. ♂ (T: 14x8) Apodemus flavicollis NK 46088
107-94-25-17 ≅ 26g Trap 1

GRR 114. ♂ (T: 9x6) Microtus arvalis NK 46089
108-37-17-11 ≅ 22.5g Trap B/G

- GRR 115. ♂ (T: 15x8) Apodemus flavicollis NK 46090
108-100-24-15 \equiv 27.5g Trap 4
- GRR 116. ♀ (No embr.) Apodemus flavicollis NK 46091
101-96-25-17 \equiv 21g Trap 7
- GRR 117. ♂ (T.: 9x5) Microtus arvalis NK 46092
99-38-17-11 \equiv 18.5g Trap 34
- GRR 118. ♂ (T.: 10x7) Microtus arvalis NK 46093
109-37-17-12 \equiv 27g Trap 27
- GRR 119. ♀ (No embr.) Apodemus flavicollis NK 46094
105-()-23-17 \equiv 25g Trap B/1
- (DEAD) GRR 120. ♂ (T.: 9x6 mm) ~~Sorex~~ Microtus arvalis NK 46095
103-34-16-11 \equiv 24g Trap ~~32~~ 13.
- (DEAD) GRR 121. ♂ (T.: 11x6 mm) Microtus arvalis NK 46096
103-36-17-12 \equiv 25.5g Trap 22.
- (DEAD) GRR 122. ~~Microtus~~ ♀ (No embr.) Sorex araneus? NK 46097
62-36-13-() \equiv 7.5g Trap 32.

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18 July 1997

Hungary Pest Co 0.5 km SW from
Pévecsegy. N47°59.773 E18°51.813 ECo ~ 150-


- (DEAD) GRR 123 ♀ (NO embri) Apodemus flavicollis NK 46098
110-102-24-18 ≅ 33 g Trap B/12.
Dead
- (DEAD) GRR 124. ♀ (6 embri.) Aethurionomys glareolus NK 46099
100-53-19-13 ≅ 23 g Trap B/18.
Dead
- (DEAD) GRR 125. ♂ (T.: 8 x 5 mm) Apodemus flavicollis NK 46100
81-95-24-17 ≅ 17.5 g Trap B/14.
Dead
- (DEAD) GRR 126. ♂ (T.: 15 x 8 mm) Apodemus flavicollis NK 46101
100-104-25-18 ≅ 31 g Trap 3.
Dead
- (DEAD) GRR 127. ♂ (T.: 15 x 9 mm) Apodemus flavicollis? NK 46102
101-106-23-16 ≅ 27 g Trap 10.
Dead
- (DEAD) GRR 128. ♀ (NO embri.) Apodemus flavicollis NK 46103
104-100-24-16 ≅ 24 g Trap B/39.
Dead
- (DEAD) GRR 129. ♂ (T.: 13 x 7 mm) Apodemus flavicollis NK 46104
97-102-24-17 ≅ 26 g Trap B/1.
Dead
- (DEAD) GRR 130. ♀ (NO embri.) (juv.) Apodemus flavicollis? NK 46105
79-76-23-14 ≅ 9.5 g Trap B/37.
Dead
- (DEAD) GRR 131. ♂ (T.: 10 x 6 mm) Apodemus flavicollis NK 46106
94-97-25-15 ≅ 17.5 g Trap 2.
Dead


- (DEAD) GRR 132. ♂ (T.: 8x5 mm) Apodemus flavicollis NK 46107
89-95-24-16 ≅ 15g trap dead 8/9.
- (DEAD) GRR 133. ♂ (T.: 14x7 mm) Apodemus flavicollis NK 46108
91-109-25-17 ≅ 28g Trap dead 8/32.
- (DEAD) GRR 134. ♂ (T.: 8x5 mm) Talpa europaea NK 46109
141-24-19-() ≅ 76g ← road kill

22. July 1997


Hungary, Győr-Sopron-Nádas Co, 1 km N from
Lipót. N 47° 52.033' E 17° 27.565 Elev ≈ 70-

- (DEAD) GRR 135. 0 (-) Sorex araneus NK 46110
~~XXXXXXXXXXXXXXXX~~ 73-47-14-() ≅ 15g ~~XXXXXX~~ Extra trap.
- (DEAD) GRR 136. 0 () Sorex araneus NK 46111
~~XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX~~ 62-44-14-() ≅ 8.5g Extra trap.
- ~~XXXXXXXXXXXX~~
- (DEAD) GRR 137. ♂ (T.: 9x6 mm) Sorex araneus NK 46112
71-42-16-() ≅ 11.5g Extra trap.
- (DEAD) GRR 138. ♂ (T.: 10x6 mm) Sorex araneus NK 46113
74-39-14-() ≅ 12g Extra trap.

- 

GRR 139. ♂ (T.: 14x9 mm) Clethrionomys glareolus NK 46114
103-53-18-12 = 20g Trap 9.
- GRR 140. ♂ (T.: 12x8 mm Abdom) Apodemus flavicollis NK 46115
105-105-26-25 = 24g Trap 4.
- (DEAD) GRR 141 ♀ juv? Microtus oeconomus
hair, finger + blood 28g (+ liver, heart, kidney, muscle)
- GRR 142 ♂ old Microtus oeconomus
hair, finger + blood
- 

GRR 143. ♀ ~~ad~~ Microtus oeconomus
hair, finger + blood
- GRR 144. ♀ ~~ad~~ Microtus oeconomus
hair, finger + blood
- GRR 145. ? ~~ad~~ Microtus oeconomus
hair, finger + blood
- GRR 146. ♀ Microtus oeconomus
hair, finger + blood

- 

GRR 147 ♂ Microtus oeconomus
hair, finger + blood
Hungary, Győr-S-M Co; Kisbajcs, N47°44.571' E17°41.266'
We put it apart to breed it

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23 July 1997

Mangony Ágyar - Sopron - Miskolc Co, Lipót
1 km North fr. - Lipót N 47° 52.033' E 17° 27.565'
Elev 70 -

- (DEAD) GRR 148 ♂ (I. ?) Microtus oeconomus -
116-()-23-12 = 39g Extra trap.
HK, LI, N, B
- ↑
DEAD GRR 149 ♀ (NO embr.) Microtus oeconomus -
102-51-21-12 = 25g Extra trap.
- GRR 150 ♂ juv (?) Microtus oeconomus
hair, finger + blood
- GRR 151 ♀ Microtus oeconomus
hair, finger + blood (we put it apart to breed it)
later it escaped, so I were unable to breed it
- GRR 152 ♀ Microtus oeconomus
hair, finger + blood
- GRR 153 ♀ Microtus oeconomus
hair, finger + blood
- GRR 154 ♀ Microtus oeconomus
hair, finger + blood
- GRR 155 ♀ (No embr.) Sorex araneus MK 46116
69-48-18-() = 8g Extra trap.
- GRR 156 ♀ (No embr.) Sorex araneus MK 46117
75-44-14-() = 8g Extra trap.

GRR 157 ♀ (no embr.) Sorex araneus NK 46118
71-39-13-() $\approx 7g$ Extra trap.

GRR 158 ♀ (no embr.) Sorex araneus NK 46119
69-42-14-() $\approx 7g$ Extra trap.

GRR 159 ♀ (no embr.) Sorex araneus NK 46120
70-41-14-() $\approx 8g$ Extra trap.

GRR 160 ♀ (no embr.) Sorex araneus NK 46121
73-41-14-() $\approx 8.5g$ Extra trap.

GRR 161 ~~♀~~ (no embr.) Sorex araneus NK 46122
71-44-14-() $\approx 8g$ Extra trap.

GRR 162 ♀ (no embr.) Sorex araneus NK 46123
70-39-13-() $\approx 7.5g$ Extra trap.

24 JULY 1997

Hungary, Győr-Ménfőcsanak Co., Entenmajor, Hanság, Museum

GRR 163 ♂ (T.: 8x5) Pitymys subterraneus
~~Microtus arvalis~~ NK 46125
100-29-16-9 ≅ 23.5g

Hungary, Győr-Ménfőcsanak Co., Fehér-tó
N 47°41.287 E 17°21.219 (Elev ≈ 30m)

GRR 164 ~~♂~~ ^{? sex} ~~Apodemus~~ Sorex araneus NK 46124
~~109-50-24-18 ≅ 25g~~
73-35-13-C) ≅ 7g

GRR 165 ♀ Microtus oeconomus
≅ 45g hair, finger, blood

GRR 166 ♀ Microtus oeconomus
≅ 38g hair, finger, blood

GRR 167 ♂ Microtus oeconomus
≅ 43g hair, finger, blood

GRR 168 ♀ Microtus oeconomus
≅ 24g hair, finger, blood

GRR 169 ♀ (No emb.) Sorex araneus NK 46130
77-40-14-C) ≅ 10g

GRR 170 ♀ (No emb.) Neomys fodiens!
~~Sorex araneus~~ NK 46131
76-59-19-C) ≅ 13g

CATALOGUE

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Galbo - R. Rice

GRD 171 ? sex () *Sorex araneus*
Neomys fodiens NK 46132
81-59-19-L) = 13.5

GRD 172 [♂] ~~?~~ () *Neomys fodiens* NK 46133
79-58-19-L) = 11.5g

25. JULY 1997.

Hungary Győr-Sopron-Eberson Co, Oslin
Király-tó N 47°41.249 E 17°05.696
Elev ≈ 30mForestGRR 173. ♀ sex Sorex araneus NK 46184
65-33-13-() ≅ 8gFieldGRR 174. ♀ (?) Sorex minutus NK 46135
49-25-11-() ≅ 3g in formalinGRR 175. ♂ (T: 7xT) Sorex araneus NK 46186
78-41-13-() ≅ 10g in formalinGRR 176. ♀ (lactating) Sorex araneus NK 46137
80-40-13-() ≅ 10g in formalinGRR 177. ♂ () Sorex araneus (?) NK 46138
64-39-11-() ≅ 6gGRR 178. ? sex Sorex araneus NK 46139
70-38-13-() ≅ 8g in formalinGRR 179. ♂ Microtus oeconomus
≅ 47g hair, finger + bloodGRR 180. ♀ Microtus oeconomus
≅ 33g hair, finger + blood

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Galbor R. Rak?

- GRR 181. ♀ (No emb.) Clethrionomys glareolus NK 46142
85-44-19-12 \equiv 12g Trap B/6.
- GRR 182. ♂ (T.: 11x7 mm) Clethrionomys glareolus NK 46143
98-51-18-12 \equiv 17.5g Trap B/7
- FRR 183. ♂ (T.: 3x2 mm) Clethrionomys glareolus NK 46144
92-42-18-12 \equiv 12g Trap B/12
- GRR 184. ♀ (5 scars) Clethrionomys glareolus NK 46145
100-46-18-13 \equiv 15g Trap B/10.
- GRR 185. ♂ (16x4) Clethrionomys glareolus NK 46146
95-44-18-13 \equiv 17g Trap B/25.
- GRR 186. ♀ (no embr.) Clethrionomys glareolus NK 46147
88-46-19-13 \equiv 14.5g Trap B/24
- GRR 187. ♂ (T.: 6x3) Clethrionomys glareolus NK 46148
90-39-18-12 \equiv 16g Trap B/29
- GRR 188. ♂ (T.: 4x2) Clethrionomys glareolus NK 46149
89-40-18-12 \equiv 14.5g Trap B/33.
- GRR 189. ♀ () Clethrionomys glareolus NK 46150
103-44-16-13 \equiv 21g Trap B/34

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GRR 190. ♂ (T: 14x8) ^{scrotal} Clethrionomys glareolus NK 46151
106-48-17-14 \approx 24g Trap B/19
swollen spleen

GRR 191. ♂ (T: 3x2) Clethrionomys glareolus NK 46152
95-39-16-12 \approx 19g Trap B/17.

~~Normal sp.~~

GRR 192. ~~sex~~ ♀ Clethrionomys glareolus NK 46153
79-31-17-11 \approx 10,5g Trap B/24.
It was killed by GRR 186 \rightarrow it eat out the brain
in formalin

GRR 193 ♀ Clethrionomys glareolus NK 46154
79-37-17-12 \approx 10,5g Trap B/5.

GRR 194 ♀ (4 scars) Clethrionomys glareolus NK 46155
105-47-18-13 \approx 17g Trap B/18

21. JULY 1997.

Hungary Pest Co, 5 km S from Zebeg
(Szentendre town) $47^{\circ}40.210'$ E $19^{\circ}02.886'$ (Elev ≈ 100)

- GRR 195. ♂ (T.: 3×2 mm) Apodemus flavicollis NK 46156
90-95-25-17 \equiv 19 g Trap 40.
- GRR 196. ♂ (T.: 15×9 mm) Apodemus flavicollis? NK 46157
106-92-22-17 \equiv 26 g Trap 20.
- GRR 197. ♂ (T.: 6×3 mm) Apodemus flavicollis? NK 46158
101-91-23-17 \equiv 24.5 g Trap 3/3.
- GRR 198. ♀ (3 scars) Apodemus flavicollis? NK 46159
105-100-23-17 \equiv 27 g Trap 4.
- GRR 199. ♂ (T.: 11×6 mm) Clethrionomys glareolus^(?) NK 46160
92-49-17-13 \equiv 22.5 g Trap 19.
- GRR 200. ♂ (T.: 13×8 mm) Apodemus flavicollis NK 46161
110-109-26-17 \equiv 32 g Trap 11.
- GRR 201. ♂ (T.: 14×9 mm) Apodemus flavicollis NK 46162
111-97-25-18 \equiv 35 g Trap 14.
- GRR 202. ♀ (4 embr.) Apodemus flavicollis NK 46163
107-94-24-17 \equiv 29 g Trap 25.

GRR 203 ♂ (T: 14x8) Apodemus flavicollis NK 46164.
115-94-25-18 = 35g Trap 5.

2. AVG. 1997.

Hungary, Heves Co, 1.5 km E from Ludas
N 47° 43.544' E 20° 07.481 (Elev. ≈ 50m)

GRR 204. ♀ (No embr.) Microtus arvalis NK 46165
93-29-16-11 = 17.5g Trap 15.
swollen spleen

GRR 205 ♂ (T: 3x2mm) Apodemus flavicollis NK 46166
105-97-24-19 = 23g Trap 27.

GRR 206. ♀ (5 emb) Apodemus flavicollis NK 46167
98-93-24-16 = 22g Trap 37.

GRR 207 ♂ (T: 15x10) Apodemus agrarius NK 46168
114-()-20-13 = 33g Trap 6.

GRR 208. ♂ (T: 10x6) Microtus arvalis NK 46169
110-35-15-16 = 25g Trap 34.

GRR 209. ♀ (7 embr.) Apodemus microps? NK 46170
90-73-19-13 = 16.5g Trap 3.

- GRR 210. ♂ (T: 14x10) ^{scrotal} Apodemus agrarius NK 46171
 97-64-18-13 ≅ 17g Trap 22
- GRR 211. ♂ (T: 18x10mm) Apodemus agrarius NK 46172
 110-76-20-12 ≅ 26g Trap 9.
- GRR 212. ♂ (T: 14x8) Apodemus flavicollis NK 46173
 116-100-25-17 ≅ 31g Trap B/15
 Swollen spleen
- GRR 213. ♂ (T: 10x9) Apodemus microps NK 46174
 95-84-20-13 ≅ 17g Trap B/38
- GRR 214. ♂ (T: 7x5) Apodemus agrarius (juv.) NK 46175
 85-64-18-11 ≅ 13g Trap 11
- GRR 215. ♀ (10 embr.) Apodemus agrarius NK 46176
 109-81-20-13 ≅ 26g Trap 14
- GRR 216. ♂ (T: 8x5) Apodemus flavicollis NK 46177
 107-96-24-17 ≅ 28g Trap B/3
- GRR 217. ♂ (T: 16x9) Apodemus flavicollis NK 46178
 115-122-24-18 ≅ 33g Trap B/37.
- GRR 218. ♂ (T: 9x6) Apodemus flavicollis (♂) NK ~~46178~~ ⁴⁶¹⁸⁰
 89-84-23-15 ≅ 18g Dead in trap Trap B/6
- GRR 218. ♀ (4 saurs) Apodemus agrarius NK ~~46180~~ ⁴⁶¹⁷⁹
 98-79-20-13 ≅ 23g Dead Trap 1

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- GRR 220 ♀ (8 embri) Apodemus agrarius NK 46181
~~NK 46181~~
105-80-18-13 ≅ 32g Trap 20
- GRR 221 ♂ (T: 6x3) Apodemus agrarius (juv) NK 46182
85-67-20-10 ≅ 14g Trap 16
- GRR 222 ♀ (7 embri) Apodemus sylvaticus (?) NK 46183
114-100-23-16 ≅ 38g Trap 17
- GRR 223 ♂ (T: 12x6) Apodemus sylvaticus (?) NK 46184
91-91-23-14 ≅ 18g Trap B/26
- GRR 224 ♀ (60 embri) Apodemus sylvaticus ? NK 46185
95-86-23-16 ≅ 18g Trap B/13
- GRR 225 ♂ (T: 14x9) Apodemus agrarius NK 46186
116-80-20-12 ≅ 31g Trap B/11
- GRR 226 ♂ (T: 7x4) Apodemus microps NK 46187
87-71-19-18 ≅ 13g Trap B/2
- GRR 227 ♀ (6 scars) ^{enacting} Apodemus agrarius NK 46188
115-78-20-13 ≅ 30g Trap 12
- GRR 228 ♀ (7 embri) Apodemus microps NK 46189
89-72-19-14 ≅ 18g Trap B/27
- GRR 229 ♂ (T: 12x17) Apodemus agrarius NK 46190
105-65-18-18 ≅ 20g Trap B/21

GRR 230 ♀ (no embr) Apodemus sylvaticus NK 46191
92-89-22-15 ≅ 22g Trap 38

GRR 231 ♀ (no embr) Apodemus agrarius ^(juv) NK 46192
82-71-18-11 ≅ 14g Trap 29

GRR 232 ♂ (T: 5x3) Apodemus flavicollis NK 46193
104-93-25-16 ≅ 25g Trap B/20

GRR 233 ♂ (T: 6x3) Apodemus flavicollis NK 46194
107-102-24-16 ≅ 25g Trap 28

GRR 234 ♀ (7embr) Apodemus microps NK 46195
100-82-17-11 ≅ 29g Trap B/22

~~GRR 235~~ ♂ () CL