Table S1. Mean values of skull measurements of *Martes martes* males of 20 populations, mm

Таблица S1. Средневыборочные значения краниометрических признаков самцов *Martes martes* для 20 популяций, мм

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Nume-  ration as in  Tab. 1 | Loca-  lity  (Abb.) | *N* | Skull measurements (Краниометрические признаки) | | | | | | | | | | | | | | | |
| 1 | SE | 2 | SE | 3 | SE | 4 | SE | 5 | SE | 6 | SE | 7 | SE | 8 | SE |
| 9 | GER | 37 | 78.80 | 0.29 | 86.41 | 0.30 | 89.54 | 0.34 | 56.41 | 0.26 | 39.29 | 0.20 | 33.76 | 0.19 | 26.31 | 0.16 | 19.52 | 0.13 |
| 16 | NOV | 43 | 74.78 | 0.36 | 81.59 | 0.40 | 84.21 | 0.45 | 52.80 | 0.29 | 37.61 | 0.22 | 32.69 | 0.19 | 24.96 | 0.13 | 18.62 | 0.12 |
| 17 | KAR | 38 | 76.44 | 0.31 | 83.50 | 0.30 | 86.40 | 0.33 | 54.68 | 0.23 | 37.99 | 0.19 | 33.06 | 0.15 | 25.32 | 0.14 | 19.24 | 0.11 |
| 18 | SPB | 35 | 76.37 | 0.29 | 83.38 | 0.32 | 86.39 | 0.35 | 54.39 | 0.25 | 38.26 | 0.18 | 33.29 | 0.15 | 25.65 | 0.13 | 19.02 | 0.11 |
| 19 | MOS | 21 | 75.09 | 0.39 | 82.16 | 0.38 | 84.62 | 0.48 | 53.20 | 0.29 | 37.65 | 0.24 | 32.57 | 0.17 | 25.15 | 0.15 | 18.93 | 0.14 |
| 20 | CAU | 33 | 77.68 | 0.30 | 85.36 | 0.32 | 88.25 | 0.37 | 55.84 | 0.23 | 38.85 | 0.24 | 33.39 | 0.16 | 25.81 | 0.15 | 19.41 | 0.10 |
| 22 | VOL | 28 | 74.18 | 0.35 | 81.19 | 0.38 | 83.81 | 0.39 | 53.02 | 0.25 | 36.88 | 0.26 | 32.20 | 0.19 | 24.95 | 0.19 | 18.39 | 0.11 |
| 23 | ARH | 29 | 75.00 | 0.28 | 81.97 | 0.30 | 84.43 | 0.34 | 53.41 | 0.26 | 37.28 | 0.18 | 32.60 | 0.15 | 25.30 | 0.14 | 18.78 | 0.10 |
| 24 | KIR | 32 | 73.97 | 0.29 | 80.80 | 0.30 | 83.72 | 0.31 | 52.69 | 0.23 | 37.03 | 0.16 | 32.53 | 0.15 | 25.14 | 0.13 | 18.40 | 0.09 |
| 25 | TAT | 35 | 74.24 | 0.32 | 81.37 | 0.33 | 83.66 | 0.33 | 53.25 | 0.23 | 37.23 | 0.20 | 32.73 | 0.14 | 25.24 | 0.12 | 18.46 | 0.13 |
| 27 | PER | 32 | 73.47 | 0.26 | 80.42 | 0.28 | 82.79 | 0.29 | 52.82 | 0.22 | 36.52 | 0.18 | 32.12 | 0.15 | 24.78 | 0.14 | 18.23 | 0.12 |
| 29 | PEC | 79 | 74.30 | 0.19 | 81.21 | 0.19 | 83.86 | 0.21 | 52.90 | 0.15 | 36.85 | 0.11 | 32.26 | 0.09 | 24.76 | 0.08 | 18.44 | 0.07 |
| 30 | BAS | 55 | 74.68 | 0.17 | 81.98 | 0.18 | 84.43 | 0.23 | 53.77 | 0.14 | 37.07 | 0.13 | 32.96 | 0.10 | 25.56 | 0.08 | 18.81 | 0.09 |
| 31 | NSV | 21 | 75.60 | 0.42 | 82.76 | 0.49 | 84.78 | 0.59 | 53.75 | 0.31 | 37.04 | 0.31 | 32.64 | 0.25 | 25.17 | 0.22 | 18.91 | 0.17 |
| 32 | WSV | 84 | 74.18 | 0.19 | 81.21 | 0.20 | 83.49 | 0.21 | 53.00 | 0.15 | 36.87 | 0.13 | 32.54 | 0.09 | 24.94 | 0.09 | 18.41 | 0.07 |
| 33 | MIA | 31 | 74.75 | 0.26 | 81.76 | 0.31 | 84.34 | 0.28 | 53.45 | 0.25 | 37.31 | 0.17 | 32.70 | 0.14 | 25.23 | 0.12 | 18.66 | 0.13 |
| 34 | ESV | 27 | 75.71 | 0.38 | 82.98 | 0.40 | 85.54 | 0.47 | 53.91 | 0.31 | 37.84 | 0.20 | 33.19 | 0.23 | 25.59 | 0.18 | 18.40 | 0.20 |
| 35 | KUR | 48 | 76.37 | 0.21 | 83.55 | 0.23 | 86.12 | 0.26 | 54.43 | 0.17 | 38.32 | 0.15 | 33.50 | 0.11 | 26.16 | 0.10 | 18.65 | 0.07 |
| 36 | TOB | 23 | 75.82 | 0.40 | 82.93 | 0.38 | 85.72 | 0.54 | 54.09 | 0.23 | 37.54 | 0.26 | 33.20 | 0.20 | 25.34 | 0.20 | 18.76 | 0.14 |
| 37 | UVA | 29 | 77.87 | 0.34 | 85.29 | 0.37 | 87.53 | 0.31 | 55.45 | 0.21 | 37.92 | 0.21 | 33.40 | 0.17 | 25.70 | 0.14 | 19.53 | 0.15 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Nume-  ration as in  Tab. 1 | Loca-  lity  (Abb.) | Skull measurements (Краниометрические признаки) | | | | | | | | | | | | | | | | | |
| 9 | SE | 10 | SE | 11 | SE | 12 | SE | 13 | SE | 14 | SE | 15 | SE | 16 | SE | 17 | SE |
| 9 | GER | 36.77 | 0.18 | 41.48 | 0.17 | 20.68 | 0.09 | 9.68 | 0.09 | 21.68 | 0.13 | 8.86 | 0.07 | 10.75 | 0.07 | 33.08 | 0.14 | 26.24 | 0.15 |
| 16 | NOV | 34.72 | 0.16 | 35.26 | 0.16 | 19.29 | 0.11 | 9.01 | 0.08 | 20.21 | 0.13 | 7.97 | 0.06 | 10.43 | 0.06 | 31.13 | 0.15 | 24.46 | 0.16 |
| 17 | KAR | 35.14 | 0.15 | 35.49 | 0.16 | 19.52 | 0.09 | 9.09 | 0.08 | 20.79 | 0.11 | 8.18 | 0.05 | 10.57 | 0.05 | 31.47 | 0.13 | 25.05 | 0.14 |
| 18 | SPB | 35.31 | 0.14 | 35.63 | 0.15 | 19.64 | 0.12 | 9.20 | 0.07 | 20.68 | 0.09 | 8.13 | 0.06 | 10.73 | 0.06 | 31.79 | 0.16 | 24.84 | 0.11 |
| 19 | MOS | 35.47 | 0.26 | 37.89 | 0.19 | 19.46 | 0.14 | 8.97 | 0.09 | 20.80 | 0.16 | 8.23 | 0.06 | 10.55 | 0.08 | 31.71 | 0.14 | 24.54 | 0.17 |
| 20 | CAU | 36.28 | 0.16 | 39.53 | 0.16 | 20.14 | 0.10 | 9.49 | 0.08 | 21.22 | 0.10 | 8.62 | 0.07 | 10.72 | 0.06 | 32.21 | 0.15 | 25.56 | 0.14 |
| 22 | VOL | 34.68 | 0.13 | 34.91 | 0.14 | 19.39 | 0.08 | 8.80 | 0.06 | 20.35 | 0.11 | 8.13 | 0.07 | 10.45 | 0.06 | 31.06 | 0.16 | 24.20 | 0.11 |
| 23 | ARH | 34.97 | 0.13 | 36.57 | 0.24 | 18.95 | 0.37 | 9.00 | 0.07 | 20.39 | 0.13 | 8.00 | 0.06 | 10.38 | 0.08 | 31.33 | 0.15 | 24.48 | 0.12 |
| 24 | KIR | 34.24 | 0.13 | 34.67 | 0.13 | 18.88 | 0.08 | 8.76 | 0.08 | 20.18 | 0.11 | 8.04 | 0.06 | 10.32 | 0.06 | 30.64 | 0.10 | 24.11 | 0.10 |
| 25 | TAT | 34.87 | 0.15 | 35.66 | 0.18 | 19.19 | 0.11 | 8.88 | 0.06 | 20.17 | 0.11 | 8.04 | 0.04 | 10.39 | 0.08 | 31.19 | 0.17 | 24.55 | 0.11 |
| 27 | PER | 34.27 | 0.16 | 34.99 | 0.17 | 19.00 | 0.11 | 8.59 | 0.07 | 19.72 | 0.09 | 7.95 | 0.04 | 10.21 | 0.06 | 30.94 | 0.16 | 24.09 | 0.12 |
| 29 | PEC | 34.88 | 0.11 | 36.22 | 0.18 | 19.26 | 0.06 | 8.72 | 0.05 | 20.27 | 0.08 | 7.99 | 0.04 | 10.52 | 0.05 | 31.16 | 0.11 | 24.05 | 0.10 |
| 30 | BAS | 34.85 | 0.11 | 36.41 | 0.24 | 19.28 | 0.08 | 8.83 | 0.05 | 20.43 | 0.08 | 8.20 | 0.04 | 10.50 | 0.05 | 31.58 | 0.11 | 24.68 | 0.09 |
| 31 | NSV | 34.74 | 0.17 | 35.48 | 0.17 | 19.57 | 0.15 | 8.70 | 0.10 | 20.18 | 0.17 | 8.09 | 0.06 | 10.65 | 0.10 | 31.09 | 0.22 | 24.10 | 0.16 |
| 32 | WSV | 34.75 | 0.10 | 35.33 | 0.12 | 19.08 | 0.07 | 8.76 | 0.05 | 20.10 | 0.06 | 8.10 | 0.03 | 10.33 | 0.04 | 30.86 | 0.09 | 24.28 | 0.08 |
| 33 | MIA | 34.81 | 0.14 | 35.37 | 0.15 | 19.20 | 0.12 | 8.75 | 0.06 | 20.40 | 0.17 | 8.04 | 0.05 | 10.47 | 0.07 | 31.41 | 0.16 | 24.69 | 0.14 |
| 34 | ESV | 34.83 | 0.21 | 35.29 | 0.21 | 19.33 | 0.14 | 8.85 | 0.10 | 20.40 | 0.15 | 8.24 | 0.06 | 10.63 | 0.10 | 31.39 | 0.20 | 24.78 | 0.20 |
| 35 | KUR | 35.26 | 0.12 | 35.69 | 0.12 | 19.57 | 0.09 | 8.98 | 0.07 | 20.76 | 0.10 | 8.44 | 0.05 | 10.60 | 0.05 | 31.69 | 0.12 | 25.01 | 0.11 |
| 36 | TOB | 34.98 | 0.17 | 35.58 | 0.16 | 19.48 | 0.17 | 8.66 | 0.09 | 20.73 | 0.17 | 8.19 | 0.06 | 10.49 | 0.11 | 31.10 | 0.20 | 24.51 | 0.15 |
| 37 | UVA | 35.54 | 0.17 | 35.96 | 0.20 | 20.03 | 0.15 | 8.79 | 0.09 | 21.06 | 0.12 | 8.46 | 0.04 | 10.96 | 0.09 | 32.06 | 0.20 | 24.70 | 0.12 |

Table S2. Mean values of skull measurements of *Martes martes* females of 20 populations, mm

Таблица S2. Средневыборочные значения краниометрических признаков самок *Martes martes* для 20 популяций, мм

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Nume-  ration as in  Tab. 1 | Loca-  lity  (Abb.) | *N* | Skull measurements (Краниометрические признаки) | | | | | | | | | | | | | | | |
| 1 | SE | 2 | SE | 3 | SE | 4 | SE | 5 | SE | 6 | SE | 7 | SE | 8 | SE |
| 9 | GER | 16 | 72.77 | 0.35 | 79.83 | 0.30 | 81.87 | 0.34 | 52.30 | 0.21 | 36.21 | 0.23 | 30.77 | 0.17 | 24.19 | 0.19 | 18.93 | 0.15 |
| 16 | NOV | 29 | 69.14 | 0.23 | 75.45 | 0.23 | 77.47 | 0.23 | 49.24 | 0.17 | 34.46 | 0.14 | 29.84 | 0.11 | 22.86 | 0.09 | 17.77 | 0.11 |
| 17 | KAR | 32 | 70.07 | 0.27 | 76.46 | 0.28 | 78.39 | 0.32 | 50.06 | 0.23 | 34.63 | 0.21 | 29.85 | 0.14 | 23.04 | 0.14 | 18.10 | 0.11 |
| 18 | SPB | 32 | 69.70 | 0.32 | 76.03 | 0.33 | 78.15 | 0.33 | 49.90 | 0.23 | 34.73 | 0.17 | 30.06 | 0.12 | 23.05 | 0.11 | 17.95 | 0.10 |
| 19 | MOS | 16 | 69.20 | 0.48 | 75.98 | 0.51 | 78.11 | 0.50 | 49.59 | 0.21 | 34.78 | 0.33 | 29.99 | 0.24 | 23.46 | 0.18 | 17.65 | 0.10 |
| 20 | CAU | 34 | 71.28 | 0.22 | 78.37 | 0.25 | 80.44 | 0.24 | 51.38 | 0.18 | 35.69 | 0.16 | 30.27 | 0.13 | 23.55 | 0.11 | 18.43 | 0.11 |
| 22 | VOL | 24 | 68.30 | 0.33 | 74.66 | 0.35 | 76.88 | 0.32 | 48.80 | 0.21 | 34.27 | 0.20 | 29.48 | 0.15 | 22.74 | 0.14 | 17.55 | 0.14 |
| 23 | ARH | 31 | 69.24 | 0.26 | 75.78 | 0.26 | 77.85 | 0.28 | 49.44 | 0.20 | 34.60 | 0.16 | 29.92 | 0.12 | 23.25 | 0.14 | 17.76 | 0.10 |
| 24 | KIR | 31 | 67.17 | 0.27 | 73.58 | 0.27 | 75.74 | 0.31 | 48.19 | 0.18 | 33.44 | 0.18 | 29.13 | 0.14 | 22.44 | 0.13 | 17.43 | 0.12 |
| 25 | TAT | 25 | 67.56 | 0.32 | 74.10 | 0.29 | 76.15 | 0.30 | 48.50 | 0.22 | 33.79 | 0.20 | 29.41 | 0.17 | 22.79 | 0.14 | 17.31 | 0.11 |
| 27 | PER | 23 | 67.39 | 0.44 | 73.77 | 0.45 | 75.98 | 0.43 | 48.30 | 0.27 | 33.44 | 0.24 | 28.96 | 0.22 | 22.46 | 0.16 | 17.33 | 0.14 |
| 29 | PEC | 67 | 68.74 | 0.17 | 75.30 | 0.18 | 77.40 | 0.17 | 49.07 | 0.12 | 34.25 | 0.11 | 29.63 | 0.10 | 22.74 | 0.08 | 17.70 | 0.08 |
| 30 | BAS | 37 | 68.52 | 0.21 | 75.25 | 0.24 | 77.09 | 0.24 | 48.94 | 0.16 | 34.31 | 0.15 | 29.76 | 0.14 | 23.23 | 0.11 | 17.76 | 0.08 |
| 31 | NSV | 16 | 69.68 | 0.50 | 76.45 | 0.43 | 78.00 | 0.47 | 50.06 | 0.37 | 33.91 | 0.28 | 29.76 | 0.29 | 23.01 | 0.24 | 18.23 | 0.13 |
| 32 | WSV | 64 | 68.17 | 0.20 | 74.67 | 0.21 | 76.61 | 0.22 | 48.71 | 0.16 | 33.89 | 0.13 | 29.62 | 0.12 | 22.83 | 0.11 | 17.50 | 0.08 |
| 33 | MIA | 20 | 69.06 | 0.30 | 75.72 | 0.38 | 77.47 | 0.33 | 49.25 | 0.31 | 34.22 | 0.23 | 29.93 | 0.21 | 23.05 | 0.18 | 17.89 | 0.13 |
| 34 | ESV | 25 | 70.35 | 0.23 | 77.14 | 0.28 | 78.84 | 0.26 | 49.89 | 0.17 | 34.92 | 0.18 | 30.64 | 0.16 | 23.70 | 0.16 | 17.91 | 0.13 |
| 35 | KUR | 38 | 70.24 | 0.30 | 77.05 | 0.31 | 78.98 | 0.33 | 50.15 | 0.23 | 35.03 | 0.17 | 30.62 | 0.16 | 23.88 | 0.15 | 17.73 | 0.10 |
| 36 | TOB | 26 | 70.21 | 0.30 | 76.92 | 0.33 | 78.89 | 0.36 | 50.35 | 0.21 | 34.57 | 0.23 | 30.40 | 0.17 | 23.26 | 0.15 | 17.92 | 0.11 |
| 37 | UVA | 23 | 71.31 | 0.37 | 78.36 | 0.39 | 79.53 | 0.37 | 50.88 | 0.30 | 34.72 | 0.22 | 30.43 | 0.18 | 23.46 | 0.15 | 18.29 | 0.15 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Nume-  ration as in Tab.  1 | Loca-  lity  (Abb.) | Skull measurements (Краниометрические признаки) | | | | | | | | | | | | | | | | | |
| 9 | SE | 10 | SE | 11 | SE | 12 | SE | 13 | SE | 14 | SE | 15 | SE | 16 | SE | 17 | SE |
| 9 | GER | 34.38 | 0.16 | 38.36 | 0.24 | 19.43 | 0.13 | 8.96 | 0.10 | 20.26 | 0.14 | 8.39 | 0.09 | 10.11 | 0.09 | 30.76 | 0.27 | 24.01 | 0.21 |
| 16 | NOV | 32.97 | 0.15 | 33.81 | 0.16 | 18.30 | 0.09 | 8.58 | 0.07 | 18.63 | 0.08 | 7.53 | 0.05 | 9.84 | 0.06 | 29.16 | 0.15 | 22.42 | 0.13 |
| 17 | KAR | 33.10 | 0.12 | 33.77 | 0.14 | 18.36 | 0.11 | 8.58 | 0.07 | 18.93 | 0.12 | 7.60 | 0.05 | 9.87 | 0.08 | 29.09 | 0.12 | 22.58 | 0.12 |
| 18 | SPB | 33.00 | 0.14 | 33.79 | 0.14 | 18.30 | 0.11 | 8.53 | 0.07 | 18.90 | 0.12 | 7.56 | 0.04 | 10.03 | 0.06 | 29.15 | 0.14 | 22.49 | 0.11 |
| 19 | MOS | 33.11 | 0.18 | 35.03 | 0.28 | 18.24 | 0.13 | 8.58 | 0.12 | 18.97 | 0.17 | 7.57 | 0.07 | 9.95 | 0.09 | 29.63 | 0.21 | 22.42 | 0.19 |
| 20 | CAU | 34.15 | 0.15 | 36.56 | 0.13 | 19.22 | 0.10 | 8.78 | 0.08 | 19.39 | 0.08 | 7.92 | 0.04 | 10.18 | 0.06 | 29.29 | 0.15 | 22.94 | 0.10 |
| 22 | VOL | 32.68 | 0.13 | 34.08 | 0.20 | 18.08 | 0.14 | 8.39 | 0.07 | 18.70 | 0.12 | 7.63 | 0.06 | 9.86 | 0.09 | 29.08 | 0.19 | 22.28 | 0.10 |
| 23 | ARH | 32.66 | 0.11 | 33.68 | 0.14 | 18.15 | 0.09 | 8.31 | 0.07 | 18.70 | 0.09 | 7.62 | 0.05 | 9.92 | 0.07 | 28.81 | 0.11 | 21.98 | 0.11 |
| 24 | KIR | 32.22 | 0.12 | 33.04 | 0.15 | 17.66 | 0.09 | 8.21 | 0.06 | 18.28 | 0.11 | 7.47 | 0.05 | 9.64 | 0.06 | 28.15 | 0.16 | 21.47 | 0.10 |
| 25 | TAT | 32.27 | 0.12 | 33.54 | 0.17 | 17.89 | 0.11 | 8.24 | 0.07 | 18.56 | 0.12 | 7.46 | 0.05 | 9.76 | 0.08 | 28.54 | 0.15 | 22.11 | 0.11 |
| 27 | PER | 32.06 | 0.20 | 33.07 | 0.22 | 17.85 | 0.12 | 8.15 | 0.10 | 18.25 | 0.14 | 7.38 | 0.07 | 9.80 | 0.08 | 28.80 | 0.22 | 21.88 | 0.18 |
| 29 | PEC | 32.65 | 0.09 | 34.11 | 0.13 | 18.27 | 0.06 | 8.23 | 0.05 | 18.80 | 0.08 | 7.51 | 0.03 | 10.01 | 0.05 | 28.87 | 0.11 | 21.86 | 0.08 |
| 30 | BAS | 32.59 | 0.13 | 33.82 | 0.18 | 18.23 | 0.08 | 8.29 | 0.07 | 18.74 | 0.07 | 7.60 | 0.04 | 10.01 | 0.06 | 29.14 | 0.14 | 22.41 | 0.10 |
| 31 | NSV | 33.18 | 0.26 | 34.21 | 0.30 | 18.51 | 0.18 | 8.31 | 0.11 | 18.86 | 0.16 | 7.77 | 0.09 | 10.08 | 0.10 | 29.46 | 0.25 | 22.29 | 0.21 |
| 32 | WSV | 32.65 | 0.10 | 33.53 | 0.11 | 18.08 | 0.06 | 8.18 | 0.05 | 18.68 | 0.07 | 7.61 | 0.04 | 9.80 | 0.04 | 28.77 | 0.14 | 22.03 | 0.10 |
| 33 | MIA | 33.06 | 0.14 | 34.14 | 0.19 | 18.28 | 0.12 | 8.35 | 0.10 | 18.76 | 0.12 | 7.72 | 0.06 | 9.94 | 0.08 | 28.81 | 0.19 | 22.22 | 0.16 |
| 34 | ESV | 33.08 | 0.18 | 33.96 | 0.23 | 18.42 | 0.09 | 8.34 | 0.08 | 18.94 | 0.12 | 7.77 | 0.06 | 10.03 | 0.09 | 29.20 | 0.15 | 22.54 | 0.15 |
| 35 | KUR | 33.06 | 0.14 | 33.71 | 0.15 | 18.44 | 0.11 | 8.39 | 0.06 | 19.24 | 0.12 | 7.86 | 0.04 | 10.12 | 0.06 | 29.06 | 0.16 | 22.51 | 0.14 |
| 36 | TOB | 32.92 | 0.16 | 33.76 | 0.19 | 18.38 | 0.09 | 8.19 | 0.06 | 18.91 | 0.12 | 7.75 | 0.06 | 10.09 | 0.07 | 29.08 | 0.18 | 22.20 | 0.12 |
| 37 | UVA | 33.36 | 0.18 | 34.39 | 0.24 | 18.63 | 0.14 | 8.27 | 0.10 | 19.33 | 0.16 | 7.80 | 0.06 | 10.28 | 0.10 | 30.03 | 0.23 | 22.72 | 0.12 |

Таблица S3. Средневыборочные значения краниометрических признаков *Martes martes* из 37 популяций, мм

Locality No

(as in Tab. 1)

Locality

(abb)

Lon Lat Skull measurements РС1 scores

Males Females Males Females

**2 3 10 16 2 3 10 16**

1 CANT -6 43 86.50 90.10 40.40 33.20 78.80 81.60 37.10 30.40 *1.47 1.24*

2 GB -4 55 85.96 89.78 40.80 33.04 78.40 80.61 37.79 29.40 *1.36 0.78*

3 ESP -2 42 85.90 87.20 36.90 32.13 78.90 79.80 35.30 29.86 *0.36 0.53*

4 MEN 4 39 87.80 90.90 36.40 32.35 79.90 82.80 35.60 30.01 *1.02 1.18*

5 BEL 5 51 86.50 89.60 40.80 32.40 80.10 82.80 37.70 29.80 *1.19 1.46*

6 DEN 9 56 87.10 90.90 42.10 34.20 79.20 81.50 37.50 31.30 *2.14 1.67*

7 ALP 9 44 84.90 88.40 39.80 32.40 78.10 80.90 36.40 29.50 *0.76 0.60*

8 EUC 10 49 85.60 89.00 40.40 32.50 78.70 81.60 37.40 29.90 *1.01 1.08*

9 GER 14 51 86.41 89.54 41.48 33.08 79.83 81.87 38.36 30.76 *1.47 1.75*

10 SWES 14 57 88.00 91.00 41.10 33.10 79.30 81.60 37.50 29.80 *1.79 1.15*

11 SWEN 17 65 86.60 88.60 40.30 32.70 80.10 81.70 37.70 30.40 *1.14 1.53*

12 POL 21 51 85.60 88.50 40.50 32.40 78.60 80.80 37.20 29.60 *0.93 0.82*

13 UKR 24 49 83.28 84.07 38.40 31.20 76.31 76.75 35.50 29.03 *-0.46 -0.52*

14 BUL 24 42 82.67 85.30 38.92 31.57 76.66 79.42 35.76 29.75 *-0.22 0.19*

15 LIT 27 54 84.42 87.49 39.72 31.70 78.23 81.34 37.17 30.52 *0.36 1.17*

16 NOV 30 59 81.59 84.21 35.26 31.13 75.45 77.47 33.81 29.16 *-1.00 -0.76*

17 KAR 32 66 83.50 86.40 35.49 31.47 76.46 78.39 33.77 29.09 *-0.38 -0.53*

18 SPB 32 59 83.38 86.39 35.63 31.79 76.03 78.15 33.79 29.15 *-0.28 -0.60*

19 MOS 38 57 82.16 84.62 37.89 31.71 75.98 78.11 35.03 29.63 *-0.42 -0.24*

20 CAU 40 43 85.36 88.25 39.53 32.21 78.37 80.44 36.56 29.29 *0.71 0.53*

21 KRD 40 44 85.47 87.67 35.97 32.10 78.30 79.40 35.00 29.50 *0.25 0.21*

22 VOL 42 60 81.19 83.81 34.91 31.06 74.66 76.88 34.08 29.08 *-1.15 -0.95*

23 ARH 46 64 81.97 84.43 36.57 31.33 75.78 77.85 33.68 28.81 *-0.72 -0.81*

24 KIR 50 59 80.80 83.72 34.67 30.64 73.58 75.74 33.04 28.15 *-1.37 -1.76*

25 TAT 50 55 81.37 83.66 35.66 31.19 74.10 76.15 33.54 28.54 *-1.02 -1.41*

26 KOMW 52 65 82.55 85.98 35.09 30.86 75.28 78.63 32.84 28.48 *-0.79 -1.03*

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 27 | PER | 55 | 60 | 80.42 | 82.79 | 34.99 | 30.94 | 73.77 | 75.98 | 33.07 | 28.80 | *-1.39* | *-1.45* |
| 28 | KOME | 56 | 63 | 82.07 | 85.30 | 34.85 | 30.87 | 75.93 | 78.14 | 33.16 | 28.27 | *-0.95* | *-1.03* |
| 29 | PEC | 57 | 62 | 81.21 | 83.86 | 36.22 | 31.16 | 75.30 | 77.40 | 34.11 | 28.87 | *-0.97* | *-0.86* |
| 30 | BAS | 57 | 54 | 81.98 | 84.43 | 36.41 | 31.58 | 75.25 | 77.09 | 33.82 | 29.14 | *-0.66* | *-0.85* |
| 31 | NSV | 59 | 60 | 82.76 | 84.78 | 35.48 | 31.09 | 76.45 | 78.00 | 34.21 | 29.46 | *-0.78* | *-0.38* |
| 32 | WSV | 59 | 57 | 81.21 | 83.49 | 35.33 | 30.86 | 74.67 | 76.61 | 33.53 | 28.77 | *-1.21* | *-1.18* |
| 33 | MIA | 61 | 55 | 81.76 | 84.34 | 35.37 | 31.41 | 75.72 | 77.47 | 34.14 | 28.81 | *-0.86* | *-0.80* |
| 34 | ESV | 64 | 58 | 82.98 | 85.54 | 35.29 | 31.39 | 77.14 | 78.84 | 33.96 | 29.20 | *-0.59* | *-0.30* |
| 35 | KUR | 64 | 56 | 83.55 | 86.12 | 35.69 | 31.69 | 77.05 | 78.98 | 33.71 | 29.06 | *-0.32* | *-0.38* |
| 36 | TOB | 67 | 58 | 82.93 | 85.72 | 35.58 | 31.10 | 76.92 | 78.89 | 33.76 | 29.08 | *-0.64* | *-0.40* |
| 37 | UVA | 69 | 59 | 85.29 | 87.53 | 35.96 | 32.06 | 78.36 | 79.53 | 34.39 | 30.03 | *0.20* | *0.34* |

Table S4. *F*-values obtained from comparison of 17 skull measurements for 20 population samples of *M. martes* from eastern part of area by one-way

ANOVA

Таблица S4. Результаты дисперсионного анализа размеров черепа *M. martes* 20 выборок восточной части ареала: значения *F* для 17

краниометрических признаков

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Trait (as in  Table 2) | | Males | Females | Trait (as in  Table 2) | | Males | Females |
|  |  |
| 1  2  3  4  5  6  7  8  9 | BL  CL TL BCL FL TRL ML GDA BCW | 25.26  29.08  28.08  22.65  15.81  10.08  12.37  12.15  15.51 | 21.13  24.70  21.44  21.35  11.71  9.21  10.38  10.28  13.28 | 10  11  12  13  14  15  16  17 | MW  CW ChW FW WIR LDA GH INH | 74.11  13.08  13.98  15.59  20.32  6.62  14.72  18.11 | 36.29  13.40  7.62  11.51  12.89  5.10  7.86  13.15 |

\* p < 0.0001 in all cases (d.f. 19, 740 for males and d.f. 19, 589 for females).