|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | ***M. nudus*** | ***S. intermedius*** | **Statistics** |
| Number of steps |  |  |  |
|  Calm weather | 110 ± 12(50–160) | 160 ± 10(110–211) | *t*10 = 3.206; df=18; *p* = 0.0049 |
|  Stormy weather | 21 ± 3(9–35) | 57 ± 12(18–141) | *t*10 = = 2.898; df = 9.868; *p* = 0.0161 |
| Step length, cm |  |  |  |
|  Calm weather | 0.71 ± 0.08(0.10–9.54) | 0.28 ± 0.03(0.10–1.34) | *t*10 = 4.938; df=11.46; p = 0.0004 |
|  Stormy weather | 0.29 ± 0.02(0.10–1.34) | 0.33 ± 0.08(0.10–4.14) | *t*10 = 0.5117; df=10.47; *p* = 0.6195 |
| Number of moves |  |  |  |
|  Calm weather | 28 ± 2(22–35) | 31 ± 2(16–39) | *t*10 = 1.105; df=18; *p* = 0.2836 |
|  Stormy weather | 13 ± 2(5–23) | 26 ± 3(13–39) | *t*10 = 3.569; df = 14.79; *p* = 0.0029 |
| Move length, cm |  |  |  |
|  Calm weather | 2.99 ± 0.58(0.10–56.5) | 1.65 ± 0.35(0.10–39.72) | Mann-Witney U = 14.56; *p* = 0.0056 |
|  Stormy weather | 0.57 ± 0.16(0.10–8.37) | 0.65 ± 0.17(0.10–37.7) | Mann-Witney U = 49; *p* = 0.95 |
| Entire distance traversed, cm |  |  |  |
|  Calm weather | 76.90 ± 11.86(34.91–146.40) | 44.28 ± 5.56(29.73–88.85) | *t*10 = 2.491; df = 12.77; *p* = 0.0273 |
|  Stormy weather | 5.87 ± 0.7(3.91–9.97) | 16.10 ± 4.3(3.80–45.76) | *t*10 = 2.346; df = 9.475; *p* = 0.0422 |
| Number of stops |  |  |  |
|  Calm weather | 28 ± 2(22–35) | 31 ± 2(18–39) | *t*10 = 1.384; df = 18; *p* = 0.1833 |
|  Stormy weather | 14 ± 2(5–24) | 26 ± 3(12–38) | t10 = 3.626; df=18; p = 0.0019 |
| Stop duration, min |  |  |  |
|  Calm weather | 4.82 ± 0.54(1–43) | 2.54 ± 0.26(1–29) | *t*10 = 3.804; df = 18; *p* = 0.0013 |
|  Stormy weather | 19.69 ± 3.02(1–87) | 8.63 ± 1.70(1–80) | *t*10 = 3.191; df = 18; *p* = 0.0051 |
| Entire stop duration, min |  |  |  |
|  Calm weather | 130.0 ± 11.87(80–190) | 80.1 ± 10.1(29–130) | *t*10 = 3.206; df = 18; *p* = 0.0049 |
|  Stormy weather | 217.9 ± 2.73(205–231) | 183.2 ± 11.97(99–222) | *t*10 = 2.827; df = 9.935; *p* = 0.018 |
| Speed, cm min–1 |  |  |  |
|  Calm weather | 0.32 ± 0.05(0.15–0.61) | 0.19 ± 0.02(0.12–0.37) | Mann-Witney U = 17.5; *p* = 0.0123 |
|  Stormy weather | 0.03 ± 0.003(0.02–0.04) | 0.07 ± 0.02(0.02–0.19) | Mann-Witney U = 11; *p* = 0.0018 |