

Appendix 2

Summary of the trap revealed movement (in km) of the identified lynx males and females in Southern Carpathians, Romania. The QQ plots allow interpreting the spatial recapture patterns between sexes and seasons.

| Session | Sex | Number of segments between relocations | Mean (km) | sd | stderr | LCL | UCL | median | min | max |
|---------------------|-----|--|-----------|------|--------|------|------|--------|-----|------|
| Winter | F | 13 | 6.97 | 6.06 | 1.680 | 3.31 | 10.6 | 5.80 | 0 | 20.6 |
| | M | 71 | 4.60 | 4.22 | 0.501 | 3.60 | 5.59 | 4.62 | 0 | 21.8 |
| Autumn-early winter | F | 36 | 4.40 | 2.58 | 0.430 | 3.53 | 5.72 | 4.38 | 0 | 8.63 |
| | M | 44 | 6.06 | 3.24 | 0.489 | 5.08 | 7.05 | 6.15 | 0 | 15.0 |

