Diverse migratory portfolios drive inter-annual switching behavior of elk across the Greater Yellowstone Ecosystem

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Ecosphere

**Appendix S2**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Herd** | **Elevational Migrant** | **Long Distance Migrant** | **Resident** | **Short Distance Migrant** | **Total** |
| **Afton** | **0** | **0** | **0** | **18** | **18** |
| **Blacktail** | **1** | **28** | **0** | **21** | **50** |
| **Clarks Fork** | **22** | **16** | **12** | **32** | **82** |
| **Cody** | **44** | **61** | **2** | **18** | **125** |
| **Fall Creek** | **5** | **0** | **0** | **7** | **12** |
| **Gooseberry** | **8** | **0** | **1** | **3** | **12** |
| **Greeley** | **0** | **0** | **0** | **10** | **10** |
| **Green River** | **7** | **3** | **4** | **18** | **32** |
| **Hoback** | **6** | **0** | **0** | **2** | **8** |
| **Jackson** | **14** | **20** | **0** | **120** | **154** |
| **Madison** | **2** | **2** | **0** | **5** | **9** |
| **Mill Creek** | **20** | **0** | **5** | **20** | **45** |
| **North Madison** | **2** | **0** | **8** | **24** | **34** |
| **Northern** | **6** | **2** | **0** | **0** | **8** |
| **Pinedale** | **4** | **0** | **0** | **4** | **8** |
| **Piney** | **13** | **4** | **6** | **98** | **121** |
| **Silver Run** | **2** | **0** | **1** | **2** | **5** |
| **South Wind River** | **5** | **9** | **0** | **8** | **22** |
| **Targhee** | **4** | **8** | **1** | **29** | **42** |
| **Wiggins Fork** | **19** | **12** | **0** | **12** | **43** |

Table S1 shows the distribution of movement tactics across the 20 herds across all years used in the study. Numbers represent elk-years, not individual elk.