**Table S1.** Complete monthly data set of bear visits to the marking site recorded by the camera trap. Camera days refer to the actual number of days the camera was working per month.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  | Age/sex classes | | | | | **Total** |
| **Year** | **Month** | **Camera days** | **Cubs** | **Females** | **Undetermined** | **Juveniles** | **Males** |
|  | April | 6 |  | 1 |  |  | 2 | 3 |
|  | May | 31 |  |  | 1 | 2 |  | 3 |
| 2012 | June | 30 |  | 1 |  |  | 2 | 3 |
|  | July | 4 |  |  |  |  |  |  |
|  | August | 0 |  |  |  |  |  |  |
|  | September | 3 |  |  |  |  | 1 | 1 |
|  | October | 31 | 3 | 7 | 1 | 2 | 8 | 21 |
|  | November | 30 | 6 | 5 |  | 1 | 5 | 17 |
|  | December | 16 | 6 | 2 |  | 1 |  | 9 |
|  | January | 0 |  |  |  |  |  |  |
|  | February | 0 |  |  |  |  |  |  |
|  | March | 11 |  |  |  |  | 3 | 3 |
|  | April | 30 |  | 1 |  |  | 10 | 11 |
|  | May | 31 |  | 6 | 1 |  | 13 | 20 |
| 2013 | June | 21 |  | 8 | 1 |  | 13 | 22 |
|  | July | 29 |  | 2 |  |  | 2 | 4 |
|  | August | 31 |  | 1 |  |  | 3 | 4 |
|  | September | 22 |  |  |  |  |  |  |
|  | October | 31 |  |  |  |  |  |  |
|  | November | 30 |  |  |  |  |  |  |
|  | December | 31 |  | 2 |  |  |  | 2 |
|  | January | 31 |  |  |  |  |  |  |
|  | February | 28 |  |  |  |  | 1 | 1 |
|  | March | 31 |  |  |  |  | 1 | 1 |
|  | April | 30 |  | 1 | 2 |  | 3 | 6 |
|  | May | 31 |  | 1 |  |  | 9 | 10 |
| 2014 | June | 30 |  |  | 2 |  | 3 | 5 |
|  | July | 31 |  | 1 | 1 |  | 4 | 6 |
|  | August | 31 | 5 | 1 |  |  | 4 | 10 |
|  | September | 30 |  | 3 |  |  | 4 | 7 |
|  | October | 31 | 16 | 5 | 4 |  | 3 | 28 |
|  | November | 30 | 8 | 2 | 7 |  |  | 17 |
|  | December | 31 |  |  |  |  |  |  |
|  | January | 31 |  |  |  |  |  |  |
|  | February | 28 |  |  |  |  |  |  |
|  | March | 31 |  |  |  |  | 1 | 1 |
|  | April | 30 |  | 1 | 1 |  | 13 | 15 |
|  | May | 31 |  | 3 | 1 | 6 | 10 | 20 |
| 2015 | June | 30 |  | 1 | 1 | 1 | 1 | 4 |
|  | July | 31 |  | 2 | 3 | 1 | 7 | 13 |
|  | August | 31 |  |  | 1 |  | 2 | 3 |
|  | September | 30 |  |  | 1 | 7 | 2 | 10 |
|  | October | 31 |  |  | 1 | 2 | 2 | 5 |
|  | November | 30 |  |  |  |  |  |  |
|  | December | 31 |  |  |  |  |  |  |
| Total |  | **1174** | **44** | **57** | **29** | **23** | **132** | **285** |