

## Appendix II: Cover and constancy tables

These tables do not contain the complete species lists for the plant associations. Each species has a constancy of at least 5% in one of the plant associations in a table. Contact the Ecology Program if you have questions about very rare occurrences.

Constancy is the percentage of plots in the association in which a species occurred. Cover is relative cover: the average cover of the species for only those plots in which the species occurred. Zero values are not included in the average.

|                   | TSME-PIAL/ LUGLH |        | TSME/LUGLH |        | TSME/LUDI |        |
|-------------------|------------------|--------|------------|--------|-----------|--------|
|                   | %Const           | %Cover | %Const     | %Cover | %Const    | %Cover |
| <b>Overstory</b>  |                  |        |            |        |           |        |
| ABAM              | 80               | 10     | 56         | 7      | .         | .      |
| ABLA              | 40               | 4      | 44         | 15     | 38        | 2      |
| PIAL              | 100              | 7      | .          | .      | 13        | 1      |
| PICO              | .                | .      | .          | .      | 13        | 2      |
| PIEN              | 20               | 1      | 11         | 12     | .         | .      |
| TSME              | 80               | 21     | 94         | 31     | 100       | 55     |
| <b>Understory</b> |                  |        |            |        |           |        |
| ABAM              | 80               | 10     | 83         | 9      | 25        | 1      |
| ABLA              | 40               | 1      | 22         | 3      | 63        | 5      |
| PIAL              | 60               | 2      | 11         | 2      | 13        | 3      |
| TSME              | 80               | 3      | 72         | 5      | 100       | 3      |
| <b>Shrubs</b>     |                  |        |            |        |           |        |
| ALSI              | 20               | 1      | .          | .      | .         | .      |
| JUCO6             | 20               | 1      | .          | .      | .         | .      |
| PHEM              | .                | .      | .          | .      | 13        | 1      |
| RIHO              | 20               | 1      | 11         | 11     | .         | .      |
| RILA              | .                | .      | 11         | 2      | .         | .      |
| RULA2             | 40               | 2      | 56         | 11     | 63        | 1      |
| SOSI2             | 80               | 1      | 39         | 2      | 25        | Tr     |
| VADE              | .                | .      | 6          | 1      | 13        | 2      |
| VAME              | 40               | 5      | 44         | 3      | 25        | 6      |
| VASC              | .                | .      | 11         | 6      | 75        | 14     |
| <b>Herbaceous</b> |                  |        |            |        |           |        |
| ACMI2             | 20               | 5      | .          | .      | .         | .      |
| AGAU              | 20               | 1      | .          | .      | .         | .      |
| ANAL              | 20               | 1      | .          | .      | 13        | Tr     |
| APIAC             | .                | .      | .          | .      | 13        | Tr     |
| ARLA8             | 80               | 9      | 44         | 5      | 13        | 1      |
| ASRA              | .                | .      | 11         | 2      | .         | .      |
| ASTER2            | .                | .      | .          | .      | 25        | Tr     |
| CAPA              | .                | .      | 11         | 1      | .         | .      |
| CASP              | 20               | 50     | 6          | 1      | .         | .      |
| CASTI             | .                | .      | .          | .      | 13        | Tr     |
| CASU6             | 20               | 1      | 6          | 1      | .         | .      |
| EPMI              | .                | .      | 11         | 1      | .         | .      |
| ERMO8             | 20               | 1      | 11         | 1      | .         | .      |
| ERPE3             | 40               | 1      | 6          | 2      | .         | .      |

|                   | TSME-PIAL/ LUGLH |        | TSME/LUGLH |        | TSME/LUDI |        |
|-------------------|------------------|--------|------------|--------|-----------|--------|
|                   | %Const           | %Cover | %Const     | %Cover | %Const    | %Cover |
| EULE14            | 40               | 1      | 28         | 2      | .         | .      |
| FEVI              | 20               | 5      | 22         | 4      | .         | .      |
| GOOB2             | 20               | 1      | 11         | 1      | .         | .      |
| HICY              | .                | .      | 11         | 1      | .         | .      |
| HIGR              | .                | .      | 17         | 1      | .         | .      |
| HORDE             | 20               | 1      | .          | .      | .         | .      |
| LICA10            | 20               | 1      | 11         | 1      | .         | .      |
| LIGR              | 20               | 1      | 11         | 1      | 13        | 1      |
| LOMA5             | 60               | 1      | .          | .      | .         | .      |
| LULA4             | 80               | 10     | 83         | 9      | 38        | 4      |
| LUPE              | 40               | 3      | 33         | 8      | 63        | 2      |
| LUPIN             | .                | .      | .          | .      | 13        | 1      |
| MARA7             | 20               | 1      | .          | .      | .         | .      |
| MIBR6             | 40               | 3      | 44         | 6      | 50        | 3      |
| MICRO             | .                | .      | .          | .      | 13        | 1      |
| MOHY3             | .                | .      | 11         | 1      | 13        | Tr     |
| NONE3             | 40               | 1      | .          | .      | .         | .      |
| OSCH              | .                | .      | 11         | 1      | .         | .      |
| OSPU              | .                | .      | 22         | 1      | .         | .      |
| PEDIC             | .                | .      | 11         | 1      | .         | .      |
| PEPR              | 20               | 1      | .          | .      | .         | .      |
| PERA              | 20               | 1      | 17         | 1      | 25        | 1      |
| POCU              | 20               | 1      | .          | .      | .         | .      |
| POFL2             | .                | .      | 17         | 2      | .         | .      |
| PODA              | 20               | 1      | 6          | 1      | .         | .      |
| POPU3             | 80               | 2      | 67         | 5      | .         | .      |
| PYPI              | 20               | 1      | 6          | 1      | .         | .      |
| ORSE              | 20               | 1      | 39         | 1      | 13        | Tr     |
| SETR              | 40               | 1      | 56         | 3      | .         | .      |
| SPUM              | 20               | 1      | .          | .      | .         | .      |
| STRO              | 20               | 1      | .          | .      | .         | .      |
| TROV2             | 20               | 1      | .          | .      | .         | .      |
| VASI              | 40               | 1      | 44         | 8      | .         | .      |
| VEVI              | 20               | 3      | 39         | 7      | .         | .      |
| VIGL              | .                | .      | 11         | 1      | .         | .      |
| VISE3             | .                | .      | 11         | 2      | 13        | 1      |
| XETE              | 20               | 5      | 11         | 21     | .         | .      |
| <b>Graminoids</b> |                  |        |            |        |           |        |
| BROMU             | 20               | 1      | .          | .      | .         | .      |
| CAREX             | .                | .      | 17         | 1      | .         | .      |
| CARO              | .                | .      | .          | .      | 13        | 1      |
| JUDR              | .                | .      | 11         | 1      | .         | .      |
| JUNCU             | 20               | 1      | .          | .      | .         | .      |
| LUDI              | .                | .      | .          | .      | 100       | 15     |
| LUGLH             | 80               | 11     | 94         | 14     | .         | .      |
| POACE             | .                | .      | .          | .      | 51        | 1      |

|                   | TSME/ARNE |        | TSME/MEFE |        | TSME/RHMA3 |        |
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| <b>Overstory</b>  |           |        |           |        |            |        |
| ABAM              | .         | .      | 100       | 24     | 73         | 9      |
| ABGR              | .         | .      | .         | .      | 8          | 8      |
| ABLA              | 25        | 3      | .         | .      | 4          | 10     |
| ABPR              | 50        | 5      | 14        | 1      | 31         | 20     |
| PICO              | 75        | 11     | 7         | 5      | 8          | 8      |
| PIEN              | 25        | 3      | .         | .      | .          | .      |
| PIMO3             | 75        | 9      | .         | .      | 31         | 5      |
| PSME              | 75        | 11     | 43        | 13     | 88         | 17     |
| THPL              | .         | .      | 14        | 11     | 4          | 1      |
| TSHE              | .         | .      | 64        | 14     | 50         | 23     |
| TSME              | 100       | 11     | 100       | 24     | 100        | 24     |
| <b>Understory</b> |           |        |           |        |            |        |
| ABAM              | 75        | 4      | 100       | 17     | 81         | 10     |
| ABGR              | 25        | 2      | .         | .      | 4          | 15     |
| ABLA              | 50        | 3      | .         | .      | 12         | 7      |
| ABPR              | 50        | 1      | .         | .      | 4          | 5      |
| CHCH27            | 25        | 1      | .         | .      | 4          | Tr     |
| PICO              | 75        | 8      | .         | .      | 8          | 1      |
| PIEN              | 25        | 3      | .         | .      | .          | .      |
| PIMO3             | 75        | 5      | .         | .      | 19         | 3      |
| PSME              | 25        | 1      | .         | .      | 12         | 2      |
| THPL              | .         | .      | 7         | 3      | .          | .      |
| TSHE              | .         | .      | 50        | 2      | 58         | 5      |
| TSME              | 100       | 10     | 50        | 7      | 85         | 6      |
| <b>Shrubs</b>     |           |        |           |        |            |        |
| ACCI              | .         | .      | 7         | 1      | 19         | 7      |
| ARNE              | 100       | 14     | .         | .      | 4          | 1      |
| ARUV              | .         | .      | .         | .      | 8          | 1      |
| CHCH27            | 25        | 4      | .         | .      | 23         | 4      |
| CHME              | .         | .      | .         | .      | 19         | 2      |
| CHUM              | 75        | 4      | 7         | 1      | 54         | 5      |
| GAOV2             | 50        | 1      | 71        | 6      | 65         | 4      |
| MANE2             | 25        | 1      | .         | .      | 38         | 8      |
| MEFE              | .         | .      | 100       | 29     | 4          | 1      |
| PAMY              | 50        | 1      | .         | .      | 27         | 3      |
| RHAL2             | .         | .      | 21        | 11     | .          | .      |
| RHMA3             | 25        | 1      | 57        | 16     | 100        | 45     |
| RILA              | .         | .      | 7         | 1      | 4          | Tr     |
| ROGY              | .         | .      | .         | .      | 12         | 4      |
| RULA2             | 25        | 1      | 86        | 3      | 27         | 2      |
| RUPE              | .         | .      | 14        | 2      | 4          | 3      |
| RUUR              | 25        | Tr     | 7         | 5      | 15         | 3      |
| SOSI2             | .         | .      | 57        | 2      | 19         | 2      |
| VAAL              | .         | .      | 21        | 12     | 12         | 25     |
| VAME              | 100       | 7      | 100       | 14     | 77         | 6      |
| VAOV              | .         | .      | 57        | 16     | 12         | 1      |
| VAPA              | .         | .      | .         | .      | 19         | 1      |
| VASC              | .         | .      | .         | .      | 12         | 1      |
| <b>Herbaceous</b> |           |        |           |        |            |        |
| ACTR              | .         | .      | 29        | 7      | 15         | 2      |
| ANDE              | .         | .      | 7         | 3      | 12         | 2      |
| ASCA2             | .         | .      | 7         | 1      | 4          | 1      |
| CAPE5             | 25        | 50     | .         | .      | .          | .      |
| CASC7             | .         | .      | 14        | 1      | 4          | Tr     |
| CLUN2             | .         | .      | 29        | 3      | 8          | 5      |

|        | TSME/ARNE |        | TSME/MEFE |        | TSME/RHMA3 |        |
|--------|-----------|--------|-----------|--------|------------|--------|
|        | %Const    | %Cover | %Const    | %Cover | %Const     | %Cover |
| COCA13 | .         | .      | 36        | 7      | 12         | 10     |
| COMA4  | .         | .      | 7         | 2      | 4          | 1      |
| GOOB2  | .         | .      | 36        | 1      | 19         | 3      |
| HICY   | 25        | 2      | .         | .      | 4          | 1      |
| LIBO3  | .         | .      | 21        | 2      | 33         | 3      |
| LOMA5  | 25        | 1      | .         | .      | .          | .      |
| LUCA2  | 25        | 1      | .         | .      | .          | .      |
| LULA4  | 25        | 5      | .         | .      | .          | .      |
| MAST4  | .         | .      | 7         | 3      | 4          | 2      |
| MIBR6  | .         | .      | 7         | 2      | .          | .      |
| MOHY3  | .         | .      | .         | .      | 8          | 2      |
| ORSE   | 50        | 1      | 7         | 1      | 23         | 3      |
| PEEU   | 25        | 3      | .         | .      | .          | .      |
| PERA   | .         | .      | .         | .      | 12         | 2      |
| PTAQ   | .         | .      | 7         | 1      | 4          | 2      |
| PYAS   | .         | .      | .         | .      | 19         | 1      |
| PYPI   | .         | .      | .         | .      | 31         | 2      |
| STRO   | .         | .      | 7         | 7      | .          | .      |
| TITR   | .         | .      | 14        | 3      | .          | .      |
| TROV2  | .         | .      | 7         | 1      | 12         | 1      |
| VASI   | .         | .      | 7         | 1      | 4          | 1      |
| VECA2  | .         | .      | 7         | 1      | .          | .      |
| VEVI   | .         | .      | 7         | 1      | .          | .      |
| VICIA  | 25        | 1      | .         | .      | .          | .      |
| VIGL   | .         | .      | 7         | 1      | .          | .      |
| VIOR   | .         | .      | 36        | 3      | 15         | 1      |
| WISE3  | .         | .      | .         | .      | 15         | 3      |
| XETE   | 75        | 13     | 100       | 23     | 92         | 26     |

|                   | TSME/PHEM<br>-VADE |        | ABLA/JUCO6 |        | ABLA/EULE14 |        |
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|                   | %Const             | %Cover | %Const     | %Cover | %Const      | %Cover |
| <b>Overstory</b>  |                    |        |            |        |             |        |
| ABAM              | 57                 | 10     | .          | .      | 100         | 14     |
| ABLA              | 43                 | 6      | 50         | 4      | 67          | 15     |
| ABPR              | .                  | .      | 17         | 5      | .           | .      |
| PIAL              | 29                 | 7      | 83         | 16     | 33          | 5      |
| PICO              | 14                 | 11     | .          | .      | .           | .      |
| PSME              | .                  | .      | 17         | 25     | .           | .      |
| TSME              | 100                | 21     | 83         | 6      | 100         | 18     |
| <b>Understory</b> |                    |        |            |        |             |        |
| ABAM              | 57                 | 9      | .          | .      | 67          | 3      |
| ABLA              | 71                 | 4      | 50         | 4      | 33          | 3      |
| ABPR              | .                  | .      | 17         | 4      | .           | .      |
| PIAL              | 36                 | 1      | 67         | 3      | 33          | 1      |
| PICO              | 14                 | 7      | .          | .      | .           | .      |
| PSME              | .                  | .      | 17         | 1      | .           | .      |
| TSME              | 93                 | 8      | 50         | 1      | 100         | 3      |
| <b>Shrubs</b>     |                    |        |            |        |             |        |
| ARNE              | 7                  | 2      | 33         | 3      | .           | .      |
| CAME7             | 36                 | 16     | .          | .      | .           | .      |
| CHUM              | .                  | .      | 17         | 7      | .           | .      |
| HODI              | .                  | .      | 17         | 2      | .           | .      |
| JUCO6             | 7                  | 17     | 100        | 29     | .           | .      |

|                   | TSME/PHEM<br>-VADE |        | ABLA/JUCO6 |        | ABLA/EULE14 |        |
|-------------------|--------------------|--------|------------|--------|-------------|--------|
|                   | %Const             | %Cover | %Const     | %Cover | %Const      | %Cover |
| LOIN              | .                  | .      | 17         | 2      | .           | .      |
| PAMY              | .                  | .      | 33         | 21     | .           | .      |
| PEDA              | .                  | .      | 17         | 7      | .           | .      |
| PHEM              | 64                 | 14     | .          | .      | .           | .      |
| PRUNU             | .                  | .      | 17         | 1      | .           | .      |
| RHAL2             | 21                 | 2      | .          | .      | .           | .      |
| RIHO              | 14                 | 2      | .          | .      | .           | .      |
| RULA2             | 36                 | 3      | 17         | 1      | 67          | 2      |
| SOSC2             | .                  | .      | 17         | 1      | .           | .      |
| SOSI2             | 43                 | 7      | 33         | 2      | 67          | 2      |
| SPBE              | .                  | .      | 17         | 1      | .           | .      |
| VADE              | 43                 | 19     | .          | .      | .           | .      |
| VAME              | 43                 | 19     | 17         | 2      | 33          | 1      |
| VASC              | 43                 | 9      | 17         | 10     | .           | .      |
| <b>Herbaceous</b> |                    |        |            |        |             |        |
| ACMI2             | 7                  | 1      | 83         | 2      | 33          | 3      |
| AGDI              | .                  | .      | .          | .      | 33          | 1      |
| AGROS             | .                  | .      | 17         | 1      | .           | .      |
| ARLA8             | 21                 | 1      | .          | .      | 33          | 2      |
| ARRU              | .                  | .      | 33         | 1      | .           | .      |
| ASTER             | .                  | .      | 33         | 1      | .           | .      |
| CABR              | .                  | .      | 17         | 1      | .           | .      |
| CAGE              | .                  | .      | 17         | 1      | .           | .      |
| CAHI2             | .                  | .      | 17         | 1      | .           | .      |
| CANI2             | 21                 | 11     | .          | .      | .           | .      |
| CAPA              | 14                 | 1      | .          | .      | .           | .      |
| CAPE              | .                  | .      | 17         | 3      | 33          | 1      |
| CAREX             | 14                 | 3      | 17         | 1      | .           | .      |
| CASP              | 14                 | 2      | .          | .      | .           | .      |
| CIAL              | .                  | .      | 17         | 2      | .           | .      |
| DEAT              | .                  | .      | .          | .      | 33          | 3      |
| EPMI              | 14                 | 2      | 17         | 1      | 33          | 1      |
| ERMO8             | 21                 | 3      | .          | .      | .           | .      |
| ERPE3             | 14                 | 2      | .          | .      | .           | .      |
| ERPY              | .                  | .      | 17         | 1      | .           | .      |
| ERUM              | .                  | .      | 17         | 1      | .           | .      |
| ERUMH             | .                  | .      | 33         | 1      | .           | .      |
| EULE14            | 7                  | 1      | 17         | 1      | 100         | 10     |
| FRLA              | .                  | .      | 17         | 1      | .           | .      |
| GOOB2             | 7                  | 1      | 17         | 1      | 33          | 1      |
| HAPLO             | .                  | .      | 33         | 2      | .           | .      |
| HICY              | 7                  | Tr     | 17         | 1      | 67          | 1      |
| HIAL2             | .                  | .      | 17         | 1      | .           | .      |
| HIGR              | 36                 | 1      | 17         | 1      | .           | .      |
| LICO              | .                  | .      | 17         | 1      | .           | .      |
| LIGR              | 36                 | 1      | .          | .      | .           | .      |
| LOMA5             | 7                  | 1      | 17         | 1      | 33          | 1      |
| LULA4             | 36                 | 9      | 17         | 3      | 100         | 12     |
| LULE              | .                  | .      | 17         | 1      | .           | .      |
| LUNA2             | .                  | .      | 17         | 1      | .           | .      |
| LUPE              | 71                 | 3      | .          | .      | .           | .      |
| LUPIN             | .                  | .      | 17         | 1      | .           | .      |
| LUWY              | .                  | .      | 33         | 4      | .           | .      |

|                   | TSME/PHEM<br>-VADE |        | ABLA/JUCO6 |        | ABLA/EULE14 |        |
|-------------------|--------------------|--------|------------|--------|-------------|--------|
|                   | %Const             | %Cover | %Const     | %Cover | %Const      | %Cover |
| MARA7             | .                  | .      | 17         | 1      | .           | .      |
| MAST4             | .                  | .      | 17         | 1      | .           | .      |
| MIBR6             | 21                 | 1      | .          | .      | .           | .      |
| MICR4             | .                  | .      | 17         | 1      | .           | .      |
| MOMA3             | .                  | .      | 17         | 2      | .           | .      |
| NONE3             | .                  | .      | 17         | 1      | .           | .      |
| OSPU              | 7                  | 1      | .          | .      | 33          | 1      |
| ORSE              | 21                 | 1      | 17         | 1      | .           | .      |
| PEDA              | .                  | .      | 17         | 1      | .           | .      |
| PEEU              | .                  | .      | 33         | 2      | .           | .      |
| PENST             | .                  | .      | 17         | 1      | .           | .      |
| PERA              | 14                 | 3      | .          | .      | 33          | 1      |
| PHACE             | .                  | .      | .          | .      | 33          | 1      |
| PHDI              | .                  | .      | 33         | 2      | 33          | 1      |
| POBI              | 14                 | 2      | .          | .      | .           | .      |
| PODO              | .                  | .      | .          | .      | 33          | 1      |
| POFL2             | 21                 | 11     | .          | .      | .           | .      |
| POMI2             | .                  | .      | .          | .      | 33          | 1      |
| PODA              | 14                 | 1      | 50         | 2      | 33          | 1      |
| POPU3             | 14                 | 1      | 50         | 11     | 100         | 33     |
| PYPI              | .                  | .      | .          | .      | 33          | 1      |
| SAFE              | 14                 | 11     | .          | .      | .           | .      |
| SETR              | 21                 | 3      | .          | .      | 33          | 1      |
| SIHY              | .                  | .      | 17         | 1      | 33          | 1      |
| SOCA              | .                  | .      | .          | .      | 33          | 2      |
| VASI              | 36                 | 6      | .          | .      | .           | .      |
| VEVI              | 21                 | 4      | .          | .      | 33          | 3      |
| VIGL              | 7                  | Tr     | .          | .      | 33          | 3      |
| VISE3             | 7                  | 5      | .          | .      | 33          | 1      |
| XETE              | 14                 | 16     | 17         | 15     | 33          | 5      |
| <b>Graminoids</b> |                    |        |            |        |             |        |
| BRCA              | .                  | .      | .          | .      | 67          | 1      |
| BROMU             | .                  | .      | 17         | 4      | .           | .      |
| BRVU              | .                  | .      | .          | .      | 33          | 2      |
| FEOC              | .                  | .      | 17         | 1      | .           | .      |
| JUDR              | 21                 | 2      | 17         | 1      | .           | .      |
| LUDI              | 21                 | Tr     | .          | .      | .           | .      |
| LUGLH             | 29                 | 2      | 50         | 6      | 100         | 2      |

|                  | TSME/VAME/<br>XETE |        | TSME/VAME/<br>CLUN2 |        | TSME/RHAL2/<br>CLUN2 |        |
|------------------|--------------------|--------|---------------------|--------|----------------------|--------|
|                  | %Const             | %Cover | %Const              | %Cover | %Const               | %Cover |
| <b>Overstory</b> |                    |        |                     |        |                      |        |
| ABAM             | 73                 | 18     | 95                  | 24     | 100                  | 19     |
| ABGR             | 8                  | 9      | .                   | .      | .                    | .      |
| ABLA             | 22                 | 14     | 24                  | 5      | 20                   | 1      |
| ABPR             | 29                 | 15     | 57                  | 19     | 20                   | 25     |
| CHNO             | 1                  | 15     | .                   | .      | 20                   | 15     |
| LAOC             | .                  | .      | 10                  | 6      | .                    | .      |
| PICO             | 21                 | 6      | .                   | .      | 20                   | 1      |
| PIEN             | 4                  | 4      | 24                  | 4      | 60                   | 8      |
| PIMO3            | 27                 | 4      | 14                  | 1      | 60                   | 2      |

|                   | TSME/VAME/<br>XETE |        | TSME/VAME/<br>CLUN2 |        | TSME/RHAL2/<br>CLUN2 |        |
|-------------------|--------------------|--------|---------------------|--------|----------------------|--------|
|                   | %Const             | %Cover | %Const              | %Cover | %Const               | %Cover |
| PSME              | 33                 | 16     | 19                  | 11     | 60                   | 9      |
| TSHE              | 19                 | 13     | .                   | .      | 40                   | 10     |
| TSME              | 96                 | 24     | 95                  | 21     | 100                  | 20     |
| <b>Understory</b> |                    |        |                     |        |                      |        |
| ABAM              | 78                 | 16     | 100                 | 18     | 80                   | 19     |
| ABLA              | 26                 | 6      | 14                  | 2      | 20                   | 1      |
| ABPR              | 2                  | 8      | 10                  | 4      | .                    | .      |
| CHNO              | 1                  | 10     | .                   | .      | 20                   | 1      |
| PICO              | 11                 | 2      | .                   | .      | .                    | .      |
| PIEN              | 3                  | 4      | 10                  | 1      | 40                   | 1      |
| PIMO3             | 13                 | 3      | 5                   | 2      | 40                   | 3      |
| PSME              | 6                  | 2      | .                   | .      | .                    | .      |
| TSHE              | 19                 | 4      | 5                   | 1      | 40                   | 3      |
| TSME              | 69                 | 7      | 57                  | 4      | 60                   | 8      |
| <b>Shrubs</b>     |                    |        |                     |        |                      |        |
| ALSI              | .                  | .      | .                   | .      | 20                   | 5      |
| AMAL2             | 1                  | 2      | .                   | .      | 20                   | 2      |
| ARNE              | 9                  | 2      | .                   | .      | .                    | .      |
| CHME              | 4                  | 1      | 24                  | 1      | .                    | .      |
| CHUM              | 46                 | 2      | 29                  | 5      | 20                   | 1      |
| GAOV2             | 19                 | 2      | .                   | .      | 40                   | 4      |
| MANE2             | 15                 | 2      | .                   | .      | 40                   | 1      |
| MEFE              | .                  | .      | .                   | .      | 20                   | 5      |
| PAMY              | 13                 | 2      | 5                   | Tr     | .                    | .      |
| RHAL2             | 2                  | 2      | 5                   | 1      | 100                  | 26     |
| RHMA3             | 10                 | 2      | .                   | .      | .                    | .      |
| RILA              | 1                  | Tr     | 14                  | 1      | .                    | .      |
| RULA2             | 59                 | 3      | 81                  | 10     | 100                  | 4      |
| RUPE              | 2                  | 3      | .                   | .      | 20                   | 3      |
| RUUR              | 6                  | 2      | .                   | .      | .                    | .      |
| SOSC2             | 1                  | Tr     | 10                  | 2      | .                    | .      |
| SOSI2             | 16                 | 1      | 24                  | 1      | 40                   | 2      |
| VAME              | 98                 | 18     | 81                  | 22     | 100                  | 27     |
| VAOV              | 6                  | 2      | 14                  | 5      | 80                   | 16     |
| VAPA              | 2                  | 3      | .                   | .      | 20                   | 4      |
| VASC              | 32                 | 1      | 5                   | Tr     | 20                   | 3      |
| <b>Herbaceous</b> |                    |        |                     |        |                      |        |
| ACTR              | 12                 | 4      | 52                  | 3      | 100                  | 8      |
| ANDE              | 18                 | 1      | 29                  | 1      | 80                   | 3      |
| ANLY              | 8                  | 1      | 5                   | Tr     | .                    | .      |
| ANOR              | 2                  | 1      | 19                  | 1      | .                    | .      |
| ARLA8             | 5                  | 1      | 43                  | 3      | 60                   | 30     |
| CASC7             | 8                  | 1      | 10                  | 2      | .                    | .      |
| CLUN2             | 24                 | 2      | 71                  | 2      | 100                  | 3      |
| COCA13            | 8                  | 2      | .                   | .      | 60                   | 7      |
| DIFO              | .                  | .      | .                   | .      | 20                   | 1      |
| ERMO8             | .                  | .      | 5                   | 1      | 20                   | 5      |
| FRAGA             | 8                  | 1      | 10                  | 25     | .                    | .      |
| GOOB2             | 24                 | 1      | 43                  | 1      | 20                   | 1      |
| HICY              | 15                 | 1      | 14                  | 2      | .                    | .      |
| LIBO3             | 11                 | 2      | 5                   | 2      | 40                   | 9      |
| LICA10            | 15                 | 1      | 33                  | 1      | 40                   | 1      |
| LISTE             | .                  | .      | 10                  | 1      | .                    | .      |

|                   | TSME/VAME/<br>XETE |        | TSME/VAME/<br>CLUN2 |        | TSME/RHAL2/<br>CLUN2 |        |
|-------------------|--------------------|--------|---------------------|--------|----------------------|--------|
|                   | %Const             | %Cover | %Const              | %Cover | %Const               | %Cover |
| LULA4             | 17                 | 1      | 24                  | 1      | .                    | .      |
| LUPIN             | 8                  | 3      | 5                   | 1      | .                    | .      |
| MARA7             | 2                  | 1      | 14                  | 1      | .                    | .      |
| MAST4             | 5                  | 1      | 48                  | 2      | 40                   | 2      |
| MIBR6             | 3                  | 4      | 38                  | 5      | 20                   | 2      |
| MOHY3             | 10                 | 1      | .                   | .      | .                    | .      |
| OSCH              | 1                  | 1      | 14                  | Tr     | .                    | .      |
| PERA              | 16                 | 1      | 24                  | 6      | 20                   | 1      |
| POACE             | 7                  | 1      | .                   | .      | .                    | .      |
| POMU              | 4                  | Tr     | .                   | .      | 20                   | 1      |
| POPU3             | 1                  | 2      | 10                  | 1      | .                    | .      |
| PTAQ              | 6                  | 4      | 10                  | 11     | .                    | .      |
| PYAS              | 3                  | 2      | 5                   | 1      | 20                   | 4      |
| PYPI              | 8                  | 1      | 14                  | 1      | .                    | .      |
| ORSE              | 41                 | 2      | 86                  | 3      | 60                   | 1      |
| SETR              | .                  | .      | 14                  | 1      | .                    | .      |
| STRO              | 2                  | 2      | 24                  | 1      | 40                   | 3      |
| TITR              | .                  | .      | 24                  | 3      | 80                   | 4      |
| TROV2             | 8                  | 1      | 52                  | 1      | 80                   | 2      |
| VASI              | 6                  | 1      | 33                  | 2      | 40                   | 11     |
| VECA2             | 2                  | 2      | 5                   | 1      | 20                   | 1      |
| VERAT             | 1                  | 1      | 5                   | 1      | 20                   | 1      |
| VEVI              | 3                  | 1      | 24                  | 1      | .                    | .      |
| VIGL              | 3                  | 5      | 10                  | 5      | 20                   | 2      |
| VIOR              | 16                 | 2      | 10                  | 2      | 20                   | 3      |
| WISE3             | 23                 | 2      | 57                  | 1      | 20                   | 1      |
| XETE              | 93                 | 32     | 48                  | 2      | 40                   | 23     |
| <b>Graminoids</b> |                    |        |                     |        |                      |        |
| CAREX             | 6                  | 7      | 5                   | 1      | .                    | .      |
| LUZUL             | 1                  | 1      | 10                  | 1      | .                    | .      |

|                   | TSME/VAME-<br>SOSI2 |        | TSME/VASC |        | TSME/RHAL2/<br>XETE |        |
|-------------------|---------------------|--------|-----------|--------|---------------------|--------|
|                   | %Const              | %Cover | %Const    | %Cover | %Const              | %Cover |
| <b>Overstory</b>  |                     |        |           |        |                     |        |
| ABAM              | 93                  | 19     | 66        | 14     | 88                  | 23     |
| ABLA              | 7                   | 3      | 29        | 7      | 18                  | 24     |
| ABPR              | .                   | .      | 14        | 6      | 12                  | 3      |
| CHNO              | 7                   | Tr     | .         | .      | 29                  | 8      |
| PICO              | .                   | .      | 33        | 11     | 6                   | 2      |
| PIEN              | .                   | .      | 7         | 6      | 6                   | 1      |
| PIMO3             | .                   | .      | 42        | 5      | 18                  | 5      |
| PSME              | .                   | .      | 5         | 18     | 6                   | 5      |
| SASC              | .                   | .      | .         | .      | 6                   | 5      |
| THPL              | .                   | .      | .         | .      | 6                   | 1      |
| TSHE              | .                   | .      | 1         | 5      | 12                  | 13     |
| TSME              | 93                  | 30     | 96        | 28     | 94                  | 26     |
| <b>Understory</b> |                     |        |           |        |                     |        |
| ABAM              | 93                  | 11     | 68        | 10     | 82                  | 21     |
| ABLA              | 13                  | 2      | 26        | 5      | 12                  | 16     |
| ABPR              | .                   | .      | 7         | 3      | .                   | .      |
| CHNO              | 7                   | Tr     | .         | .      | 29                  | 7      |

|                   | TSME/VAME-<br>SOSI2 |        | TSME/VASC |        | TSME/RHAL2/<br>XETE |        |
|-------------------|---------------------|--------|-----------|--------|---------------------|--------|
|                   | %Const              | %Cover | %Const    | %Cover | %Const              | %Cover |
| PICO              | .                   | .      | 22        | 8      | .                   | .      |
| PIEN              | .                   | .      | 7         | 2      | 6                   | 1      |
| PIMO3             | 13                  | Tr     | 32        | 2      | 18                  | 3      |
| TSHE              | .                   | .      | 1         | 3      | 12                  | 2      |
| TSME              | 80                  | 1      | 71        | 6      | 24                  | 10     |
| <b>Shrubs</b>     |                     |        |           |        |                     |        |
| ALSI              | .                   | .      | .         | .      | 18                  | 5      |
| CAME7             | 13                  | 1      | 1         | 4      | .                   | .      |
| CHME              | 7                   | 1      | 1         | 1      | .                   | .      |
| CHUM              | .                   | .      | 26        | 2      | .                   | .      |
| GAHU              | 7                   | 1      | 3         | 4      | 12                  | 2      |
| GAOV2             | .                   | .      | 8         | 1      | 12                  | 2      |
| MEFE              | .                   | .      | .         | .      | 35                  | 12     |
| OPHO              | .                   | .      | .         | .      | 6                   | 10     |
| PAMY              | .                   | .      | 8         | 1      | 6                   | 5      |
| PHEM              | 13                  | 1      | 1         | 2      | 6                   | 1      |
| RHAL2             | .                   | .      | .         | .      | 100                 | 27     |
| RHMA3             | .                   | .      | 3         | 1      | 6                   | 3      |
| ROGY              | .                   | .      | 1         | 5      | 12                  | 3      |
| RULA2             | 93                  | 4      | 41        | 4      | 82                  | 4      |
| RUPE              | .                   | .      | .         | .      | 12                  | 2      |
| SOSI2             | 73                  | 1      | 8         | 1      | 47                  | 2      |
| SPDE              | .                   | .      | .         | .      | 6                   | 5      |
| VACCI             | .                   | .      | .         | .      | 6                   | 2      |
| VADE              | 27                  | 1      | 3         | 1      | .                   | .      |
| VAME              | 100                 | 22     | 72        | 15     | 88                  | 15     |
| VAOC2             | .                   | .      | .         | .      | 6                   | 3      |
| VAOV              | .                   | .      | .         | .      | 35                  | 10     |
| VASC              | .                   | .      | 100       | 20     | 29                  | 4      |
| <b>Herbaceous</b> |                     |        |           |        |                     |        |
| ACTR              | .                   | .      | 4         | 6      | 6                   | 1      |
| ANDE              | .                   | .      | 11        | 2      | 6                   | 1      |
| ANLY              | 13                  | 1      | 5         | 1      | .                   | .      |
| ANOR              | .                   | .      | .         | .      | 6                   | 1      |
| ARLA8             | 60                  | 1      | .         | .      | .                   | .      |
| ATFI              | 7                   | 1      | .         | .      | .                   | .      |
| CASC7             | .                   | .      | .         | .      | 6                   | 3      |
| CLUN2             | 7                   | Tr     | 7         | 10     | 6                   | 3      |
| COCA13            | .                   | .      | .         | .      | 6                   | 5      |
| DOAL              | 7                   | 1      | .         | .      | .                   | .      |
| DOJE              | 7                   | 1      | 1         | 1      | .                   | .      |
| EPILO             | 7                   | 1      | 1         | Tr     | .                   | .      |
| ERMO8             | .                   | .      | .         | .      | 41                  | 18     |
| GOOB2             | 27                  | 1      | 4         | 2      | 6                   | 1      |
| HIERA             | 7                   | Tr     | .         | .      | .                   | .      |
| LICA10            | 13                  | Tr     | 8         | 1      | .                   | .      |
| LIGR              | 33                  | 1      | 4         | 1      | 12                  | 1      |
| LULA4             | 40                  | 1      | 12        | 2      | 6                   | 4      |
| LUPE              | 40                  | 1      | 4         | 1      | .                   | .      |
| LUPIN             | .                   | .      | 9         | 3      | .                   | .      |
| LUZUL             | .                   | .      | .         | .      | 6                   | 1      |
| LYCOP             | .                   | .      | .         | .      | 6                   | 1      |
| MAST4             | 20                  | Tr     | .         | .      | 6                   | 1      |
| MIBR6             | 13                  | 1      | 3         | 2      | .                   | .      |
| MOHY3             | 7                   | Tr     | 17        | 1      | .                   | .      |
| PEGR              | 7                   | Tr     | .         | .      | .                   | .      |

|                   | TSME/VAME-<br>SOSI2 |        | TSME/VASC |        | TSME/RHAL2/<br>XETE |        |
|-------------------|---------------------|--------|-----------|--------|---------------------|--------|
|                   | %Const              | %Cover | %Const    | %Cover | %Const              | %Cover |
| PERA              | 33                  | Tr     | 17        | 2      | 6                   | 1      |
| ORSE              | 40                  | 1      | 28        | 1      | 6                   | 2      |
| TITR              | .                   | .      | 3         | 3      | 6                   | 1      |
| VASI              | 40                  | 1      | 5         | 1      | 6                   | 3      |
| VECA2             | .                   | .      | 1         | 1      | 18                  | 1      |
| VEVI              | 40                  | 1      | 3         | 1      | 6                   | 1      |
| VIGL              | .                   | .      | 3         | Tr     | 6                   | 1      |
| VIOR              | .                   | .      | 8         | 2      | 12                  | 2      |
| WISE3             | 47                  | 1      | 12        | 2      | 12                  | 1      |
| XETE              | 20                  | 2      | 37        | 16     | 94                  | 15     |
| <b>Graminoids</b> |                     |        |           |        |                     |        |
| CAREX             | .                   | .      | 9         | 2      | .                   | .      |
| CARO              | .                   | .      | 7         | Tr     | .                   | .      |
| JUME              | .                   | .      | .         | .      | 6                   | Tr     |
| JUPA              | .                   | .      | 7         | 1      | .                   | .      |
| LUDI              | 7                   | Tr     | 7         | 1      | .                   | .      |
| LUGLH             | 7                   | 3      | 1         | 1      | .                   | .      |
| POACE             | .                   | .      | 11        | 2      | .                   | .      |