Table 1. Statistical summary of standardized regression coefficients for direct and indirect effects for reduced model. AD = indirect effect for TSNOW on FFD mediated by SPDX, BD = indirect effect for AGDU on FFD mediated by SPDX. Number of asterisks indicate level of significance for p-value: \*p ≤ 0.05, \*\*p ≤ 0.01, \*\*\*p ≤ 0.001.

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| --- | --- | --- | --- | --- | --- | --- |
| Species | A  SPDX~TSNOW | B  SPDX~AGDU | C  FFD~AGDU | D  FFD~SPDX | AD | BD |
| *Ranunculus rhomboides* | 0.590\*\* | 0.244 | 0.696\*\*\* | 0.180 | 0.106 | 0.050 |
| *Cerastium arvense* | 0.653\*\*\* | 0.190 | 0.708\*\*\* | 0.200 | 0.131 | 0.038 |
| *Ranunculus abortivus* | 0.727\*\*\* | 0.173 | 0.693\*\*\* | 0.446 | 0.324 | 0.077 |
| *Oxalis violacea* | 0.680\*\*\* | 0.290\* | 0.544\* | 0.120 | 0.082 | 0.035 |
| *Sisyrinchium angustifolium* | 0.653\*\*\* | 0.190 | 0.618\*\* | 0.261 | 0.170 | 0.049 |
| *Trillium cernuum* | 0.759\*\*\* | 0.095 | -0.113 | 0.405 | 0.308 | 0.039 |
| *Lithospermum incisum* | 0.759\*\*\* | 0.095 | 0.862\*\*\* | -0.063 | -0.048 | -0.006 |
| *Pedicularis canadensis* | 0.469\*\* | 0.322\* | -0.096 | 0.708 | 0.332 | 0.228 |
| *Zizia aurea* | 0.740\*\*\* | 0.220\* | 0.732\*\*\* | 0.161 | 0.119 | 0.035 |
| *Vicia americana* | 0.513\*\*\* | 0.388\*\* | 0.502 | -0.129 | -0.066 | -0.050 |
| *Cypripedium candidum* | 0.745\*\*\* | 0.172 | 0.413 | -0.689\* | -0.514\* | -0.118 |
| *Achillea millefolium* | 0.644\*\*\* | 0.113 | 0.731\*\* | 0.019 | 0.012 | 0.002 |
| *Anemone canadensis* | 0.745\*\*\* | 0.172 | 0.830\*\*\* | -0.067 | -0.050 | -0.012 |
| *Oxytropis lambertii* | 0.763\*\*\* | 0.014 | 0.164 | 0.366 | 0.280 | 0.005 |
| *Rosa arkansana* | 0.745\*\*\* | 0.172 | 0.576\*\* | 0.478\*\* | 0.356\*\* | 0.082 |
| *Penstemon grandifloras* | 0.750\*\*\* | 0.206 | -0.192 | 0.450 | 0.338 | 0.092 |
| *Penstemon gracilis* | 0.740\*\*\* | 0.212 | 0.633\* | 0.089 | 0.066 | 0.019 |
| *Zigadenus elegans* | 0.473\*\*\* | 0.371\*\* | 0.771\*\*\* | 0.294\*\*\* | 0.139\* | 0.109\* |
| *Oenothera nuttallii* | 0.566\* | 0.367 | -0.099 | 0.336 | 0.190 | 0.123 |