

SUPPLEMENTARY DATA

Table S1. Average day of the year (\pm s.e.) of initiations and midpoint of phenological stages, and durations (in number of days) of phenophases reported for mid- and high elevation species and treatment combinations: A (low site/control), B (low site/dry), C (high site/control), D (high site/dry).

| | Treatment | Mid | High | | Treatment | Mid | High |
|-----------------------------|-----------|----------------------|----------------------|-----------------------------|-----------|----------------------|----------------------|
| | | elevation species | elevation species | | | elevation species | elevation species |
| Onset of budding | A | 150.6 \pm 2.2 | 145.1 \pm 2.3 | Duration of budding | A | 27.1 \pm 1.5 | 27.5 \pm 1.3 |
| | B | 148.5 \pm 2.6 | 139.0 \pm 1.9 | | B | 23.8 \pm 1.3 | 26.2 \pm 1.2 |
| | C | 183.1 \pm 1.8 | 174.7 \pm 1.3 | | C | 26.6 \pm 1.4 | 20.7 \pm 1.0 |
| | D | 182.9 \pm 1.7 | 173.8 \pm 1.0 | | D | 22.8 \pm 1.0 | 22.0 \pm 1.0 |
| Onset of flowering | A | 170.0 \pm 2.5 | 165.2 \pm 2.6 | Duration of flowering | A | 17.8 \pm 1.0 | 16.7 \pm 0.9 |
| | B | 167.4 \pm 2.6 | 159.5 \pm 2.3 | | B | 16.4 \pm 0.7 | 18.5 \pm 1.1 |
| | C | 200.6 \pm 2.3 | 191.6 \pm 1.9 | | C | 19.0 \pm 1.1 | 14.7 \pm 0.7 |
| | D | 199.1 \pm 2.0 | 191.8 \pm 1.8 | | D | 17.6 \pm 0.9 | 14.9 \pm 0.6 |
| Onset of fruiting | A | 176.5 \pm 2.5 | 170.7 \pm 2.7 | Duration of fruiting | A | 42.7 \pm 1.4 | 40.1 \pm 1.4 |
| | B | 173.4 \pm 2.6 | 166.1 \pm 2.4 | | B | 39.5 \pm 1.2 | 40.4 \pm 1.3 |
| | C | 207.7 \pm 2.3 | 198.1 \pm 1.9 | | C | 52.5 \pm 1.4 | 48.2 \pm 1.3 |
| | D | 205.2 \pm 2.1 | 198.0 \pm 1.7 | | D | 46.1 \pm 1.4 | 46.1 \pm 1.3 |
| Midpoint of flowering | A | 180.1 \pm 2.4 | 174.7 \pm 2.5 | Total duration | A | 68.4 \pm 1.5 | 65.7 \pm 1.4 |
| | B | 175.4 \pm 2.4 | 169.0 \pm 2.3 | | B | 64.4 \pm 1.4 | 67.6 \pm 1.0 |
| | C | 211.3 \pm 2.5 | 198.4 \pm 2.0 | | C | 75.9 \pm 1.9 | 71.2 \pm 1.7 |
| | D | 207.9 \pm 2.1 | 197.9 \pm 1.8 | | D | 68.4 \pm 1.6 | 70.1 \pm 1.6 |

Fig. S1. Schematic overview of the experimental design.

