**Kluane Common Garden – Phenology Protocol**

*Quick check – 30 minutes or less*

1. Print or make copy of most recent Common Garden Schematic (attached pdf)
2. Make note of (e.g. tick relevant box if printed) any shrubs that have new leaf bud or leaf out
3. Take photos and measure three leaf lengths for the following shrubs (highlighted on schematic in orange). Two photos should be taken per shrub, first of the shrub itself, then of its label.

|  |  |
| --- | --- |
| HE-SP 2 | HE-SP 18 |
| KL-SPC 3 | KL-SPC 8 |
| HE-SR 3 | KL-SRE14 |
| KL-SRC 2 | HE-SR 21 |
| HE-SR 8 | KL-SRC 11 |
| KL-SRE 6 | HE-SP 23 |
| HE-SP 6 | KL-SPC 13 |
| KL-SPE 10 |  |

1. Send data to [haydn.thomas@ed.ac.uk](mailto:haydn.thomas@ed.ac.uk) and J.Assmann@ed.ac.uk

*Moderate check – around 1 hour*

1. Print or make copy of most recent Common Garden Schematic (attached pdf)
2. Make note of (e.g. tick relevant box if printed) any shrubs that have new leaf bud or leaf out
3. Take photos and measure leaf length of all shrubs with new leaf out, in addition to the shrubs in the above table. Two photos should be taken per shrub, first of the shrub itself, then of its label.
4. Send data to [haydn.thomas@ed.ac.uk](mailto:haydn.thomas@ed.ac.uk) and J.Assmann@ed.ac.uk

*In-depth check – at least 2 hours*

1. Print or make copy of most recent Common Garden Schematic (attached pdf)
2. Make note of (e.g. tick relevant box if printed) any shrubs that have new leaf bud or leaf out
3. Take photos and measure leaf length of all shrubs with leaf out. Two photos should be taken per shrub, first of the shrub itself, then of its label.
4. Measure the length of any new stems for shrubs in the above table
5. Send data to [haydn.thomas@ed.ac.uk](mailto:haydn.thomas@ed.ac.uk) and J.Assmann@ed.ac.uk