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| **No.** | **Publication** | **Continent** | **Garden**  **ID** | **Species** | **Species**  **Type** | **Provenance #** | **Observation**  **Year** | **Spring**  **Event Definition** | **Fall**  **Event** | **Fall Event**  **Definition** |
| 1 | Hamann et al., 1998 | North America | A | *Alnus rubra* | Angiosperm | 55 | 1996 | Bud burst | Yes | Leaf abscission |
| 2 | Rehfeldt, 1994 | North America | B | *Picea*  *engelmannii* | Gymnosperm | 103 | n.d. | Bud burst | Yes | Leaf cessation |
| 3 | Bower & Aitken, 2008 | North America | C | *Pinus*  *albicaulis* | Gymnosperm | 25 | 2003 | Leaf flush | No | n.a. |
| 4 | McKown et al., 2013 | North America | D | *Populus*  *trichocarpa* | Angiosperm | 97 | 2010 | Bud burst Leaf flush | Yes | Bud set |
| 5 | Mimura & Aitken 2007 | North America | D | *Picea*  *sitchensis* | Gymnosperm | 17 | 2003 | Bud burst | Yes | Bud set |
| 6 | Kuser, 1980 | North America | E | *Tsuga*  *heterophylla* | Gymnosperm | 19 | 1978 | Bud burst | Yes | Bud set |
| 7 | Farmer, 1993 | North America | F | *Populus*  *balsamifera* | Angiosperm | 4 | 1985/1986/1987 | Bud burst | No | n.a. |
| 8 | Hannerz et al., 1999 | North America | G | *Tsuga*  *heterophylla* | Gymnosperm | 4 | 1998 | Bud burst | No | n.a. |
| 9 | White et al., 1979 | North America | H | *Pseudotsuga*  *menziesii* | Gymnosperm | 16 | 1962/1963/1965 | Bud burst | No | n.a. |
| 10 | Guo et al., 2021 | North America | I | *Picea*  *mariana* | Gymnosperm | 5 | 2015/2017/2018/2019 | Bud burst | No | n.a. |
| 11 | Dixit et al., 2020 | North America | J | *Pinus*  *ponderosa* | Gymnosperm | 21 | 2019 | Bud burst | No | n.a. |
| 12 | Hawkins & Dhar 2012 | North America | K/L/M | *Betula*  *papyrifera* | Angiosperm | 18 | 1998 | Bud burst | No | n.a. |
| 13 | Rosique-Esplugas, 2021 | Europe | Q\* | *Fraxinus*  *excelsior* | Angiosperm | 42 | 2013 | Leaf flush | Yes | Leaf senescence |
| 14 | Petkova et al., 2017 | Europe | R\* | *Fagus*  *sylvatica* | Angiosperm | 8 | 2013/2016 | Bud burst | Yes | Leaf senescence |
| 15 | Sogaard et al., 2008 | Europe | S\* | *Picea*  *abies* | Gymnosperm | 9 | 2004 | Bud burst | No | n.a. |
| 16 | Gömöry & Paule 2011 | Europe | T\* | *Fagus*  *sylvatica* | Angiosperm | 32 | 2007/2008 | Bud burst | No | n.a. |
| 17 | Alberto et al., 2011 | Europe | U\*/V\* | *Quercus*  *petraea* | Angiosperm | 10 | 2009 | Bud burst | No | n.a. |

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| **No.** | **Publication** | **Continent** | **Garden**  **ID** | **Species** | **Species**  **Type** | **Spring**  **Event Definition** | **Fall**  **Event** | **Fall Event**  **Definition** |
| 1 | Hamann et al., 1998 | North America | A | *Alnus rubra* | Angiosperm | Bud burst | Yes | Leaf abscission |
| 2 | Rehfeldt, 1994 | North America | B | *Picea*  *engelmannii* | Gymnosperm | Bud burst | Yes | Leaf cessation |
| 3 | Bower & Aitken, 2008 | North America | C | *Pinus*  *albicaulis* | Gymnosperm | Leaf flush | No | n.a. |
| 4 | McKown et al., 2013 | North America | D | *Populus*  *trichocarpa* | Angiosperm | Bud burst Leaf flush | Yes | Bud set |
| 5 | Mimura & Aitken 2007 | North America | D | *Picea*  *sitchensis* | Gymnosperm | Bud burst | Yes | Bud set |
| 6 | Kuser, 1980 | North America | E | *Tsuga*  *heterophylla* | Gymnosperm | Bud burst | Yes | Bud set |
| 7 | Farmer, 1993 | North America | F | *Populus*  *balsamifera* | Angiosperm | Bud burst | No | n.a. |
| 8 | Hannerz et al., 1999 | North America | G | *Tsuga*  *heterophylla* | Gymnosperm | Bud burst | No | n.a. |
| 9 | White et al., 1979 | North America | H | *Pseudotsuga*  *menziesii* | Gymnosperm | Bud burst | No | n.a. |
| 10 | Guo et al., 2021 | North America | I | *Picea*  *mariana* | Gymnosperm | Bud burst | No | n.a. |
| 11 | Dixit et al., 2020 | North America | J | *Pinus*  *ponderosa* | Gymnosperm | Bud burst | No | n.a. |
| 12 | Hawkins & Dhar 2012 | North America | K/L/M | *Betula*  *papyrifera* | Angiosperm | Bud burst | No | n.a. |
| 13 | Rosique-Esplugas, 2021 | Europe | Q\* | *Fraxinus*  *excelsior* | Angiosperm | Leaf flush | Yes | Leaf senescence |
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| 15 | Sogaard et al., 2008 | Europe | S\* | *Picea*  *abies* | Gymnosperm | Bud burst | No | n.a. |
| 16 | Gömöry & Paule 2011 | Europe | T\* | *Fagus*  *sylvatica* | Angiosperm | Bud burst | No | n.a. |
| 17 | Alberto et al., 2011 | Europe | U\*/V\* | *Quercus*  *petraea* | Angiosperm | Bud burst | No | n.a. |