

Alberta Plantwatch Data Sheet: select from 26 species

Observer's Name(s) _____ Observation Year _____

Mailing Address _____

Town/ City _____ Postal Code _____

Phone No. _____ Fax No. _____

E-mail Address _____

Location of observations:

If some flowering dates are from different locations, **please note which dates** and describe these locations too.

Latitude _____ ° N , Longitude _____ ° W

OR ¼ Sec _____, Section _____, Township _____, Range _____, W of Meridian _____,

Location details: Nearest town/ city and roads _____

Elevation (metres) _____ (note new species added in 2013: **Balsam poplar**. Please use same definitions of first bloom, mid bloom, leafout as for Aspen poplar)

See the Plantwatch Guidebook or Environment Canada website (www.plantwatch.ca) for information on how to track blooming and leaf-out. The Alberta Plantwatch website (plantwatch.naturealberta.ca) offers resources including abundant photos. You can report bloom and leafing dates on the back of this sheet or at one of the above sites. Even recording **one date for one plant species** is useful.

Thank you for your contribution! Please mail this data sheet by September 15 to:

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751 General Services
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plantwatch.naturealberta.ca

Comments on the season: weather, plants, insects, etc.
(please add a separate piece of paper if needed)

Species	Flowering Dates		Environmental Details, Leaf-out Dates
(please record dates for one or more species)	First bloom	Mid Bloom	Please add number codes (below) Example: 1, 5-SE, 7, 9, 12
Aspen Poplar <i>Populus tremuloides</i>			Leaf-out date:
Prairie Crocus <i>Anemone patens</i>			
Balsam Poplar <i>Populus balsamifera</i>			Leaf-out date:
Bearberry (Kinnikinnick) <i>Arctostaphylos uva-ursi</i>			
Larch (Tamarack) <i>Larix laricina</i>			Leaf-out date:
Dandelion, Common <i>Taraxacum officinale</i>			
Paper Birch <i>Betula papyrifera / neoalaskana</i>			Leaf-out date:
Early Blue Violet <i>Viola adunca</i>			
Lodgepole Pine <i>Pinus contorta</i>			
Golden Bean <i>Thermopsis rhombifolia</i>			
Wild Strawberry <i>Fragaria virginiana/vesca</i>			
Saskatoon <i>Amelanchier alnifolia</i>			
Star-flowered Solomon's Seal <i>Maianthemum/ Smilacina stellatum</i>			
Choke Cherry <i>Prunus virginiana</i>			
Wolf Willow <i>Elaeagnus commutata</i>			
Common Purple Lilac <i>Syringa vulgaris</i>			Leaf-out date:
Starflower <i>Trientalis borealis</i>			
Lingonberry, Cranberry <i>Vaccinium vitis-idaea</i>			
Cloudberry <i>Rubus chamaemorus</i>			
Bunchberry <i>Cornus canadensis</i>			
Northern Bedstraw <i>Galium boreale</i>			
Twinflower <i>Linnaea borealis</i>			
Labrador Tea (<i>Ledum</i> or <i>Rhododendron groenlandicum</i>)			
Common Yarrow <i>Achillea millefolium</i>			
Purple Saxifrage <i>Saxifraga oppositifolia</i>			
White Dryad <i>Dryas integrifolia/ octopetala</i>			

Please use these codes for recording information under 'Environmental Details'

Exposure

- 1 – sunny open
- 2 – half sun / shade
- 3 – full shade

Slope

- 4 – flat area
- 5 – gentle slope, faces*
- 6 – steep slope, faces*

Plant Location

- 7 – away from buildings, obstacles
- 8 – within 10 metres of wall; wall faces *

Weather:

- Week before blooming starts**
- 9 – hotter than average
- 10 – colder than average
- 11 – average temperatures
- 12 – dry
- 13 – rainy

* please add one of the following:

E, NE, N, NW, W, SW, S, SE, where E=East, NE-Northeast, etc.