

Life-cycle Reports



Observation Year

About my Plant

Common Plant Name*

Scientific Name (if known)

Location Name (a unique name of your choosing)

Latitude*: _____

Longitude*: - _____

City*: _____

State*: _____

Zip Code: _____

What kind of habitat is your site?

- Home lawn
- Home garden
- School lawn
- School garden
- School paved area
- City or community park (developed)
- Natural Setting (non-developed park, refuge, nature center, hiking trails, open space, etc.)
- Botanic Garden
- Other (please describe in comment field)

Describe the shading at this site

- Open (more than 5 hours per day of direct sun)
- Partially Shaded (2-5 hours per day of direct sun)
- Shaded (less than 2 hours per day of direct sun)

Is this site within 100' of a building or concrete or asphalt?

- Yes
- No

Describe the irrigation at this site:

- Irrigated regularly
- Not irrigated

Share at budburst.org

Yes! I added my data online at budburst.org

My Plant Observations: same plant, multiple events

Month | Day

First Needles

Date when **new needles** emerge from tips of buds, or are visible from the side of the buds on three or more branches.

Month | Day

First Pollen

Date when the plant **starts releasing** the powdery, yellow pollen from three or more branches (from male cones which are usually small and rounded). When open, the male cones will release yellow pollen dust when touched.

Month | Day

Full Pollen

Date when **half or more** branches have pollen.

Month | Day

First Ripe Fruit (Cones)

Date when you notice the **first seed cones** becoming fully ripe or seeds dropping naturally from the plant on three or more branches. Record when the seed cones turn brown and the scales expand (seeds should start dispersing shortly thereafter).

Month | Day

Full Fruiting (Cones)

Date when **half or more** branches have fully ripe cones or most of the seeds are dropping naturally from the tree.

Note: Once you create a new Life-cycle report, add the additional observations by editing the original report. Report directly from the field by using your digital device and the Budburst.org website.

Comments

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Budburst Data Collection Protocols

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