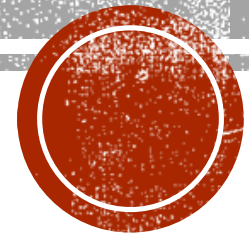


BIRCHES' PHENOLOGY



How does latitude influence birchs' phenology?

HOW DOES LATITUDE INFLUENCE BIRCHS' PHENOLOGY

- Observe 5 birches from the 11th to the 22nd of March.
- Choose at least 5 birches, separated worldwide two or three times. They should be in the same park, as they have to be similar, and you should choose 3 branches from each of them.
- From those branches, you should decide how many buds are there, and in which stage they are.



HOW DOES LATITUDE INFLUENCE BIRCHES' PHENOLOGY

- Data collection should be more or less at the same time.
- In the rainfall section, you should indicate the rain's litres per square meter taken the day before, until you have the new data, in a way that, by the end of the research, the average of the rainfall from each day is calculated.
- Below, you can see the chart in which you have to collect the data. Each day, you will complete a chart.



FILE TO COMPLETE

Date: Sunlight hours: Deadline: Rainfall YES NO __l/m²

In the following table indicate the number of buds wich are in differents stages. In each branches (R).

Tree 1	Tree 2	Tree 3	Tree 4	Tree 5
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	R.1	R.2	R.3	R.1	R.2	R.3	R.1	R.2	R.3	R.1	R.2	R.3	R.1	R.2	R.3
A															
B															
C															
D															
E															
F															
G															
H															
I															

Average temperature	
Average rainfalls	
Average sunlight hours	





A

Yema de invierno



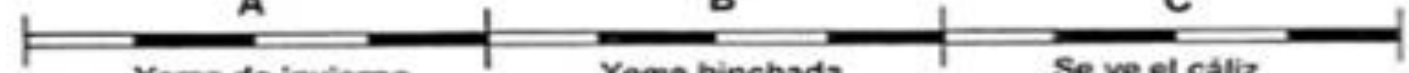
B

Yema hinchada



C

Se ve el cáliz



D

Se ve la corola



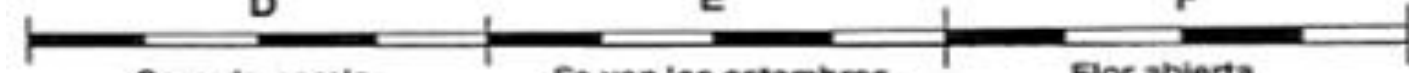
E

Se ven los estambres



F

Flor abierta



G

Caída de pétalos



H

Fruto cuajado



I

Fruto tierno

