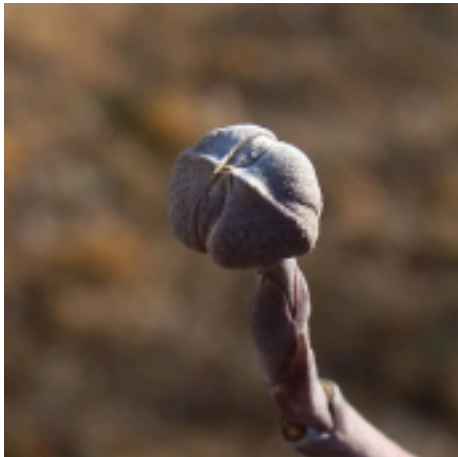


## Detailed Description of each Phenophase

### When the buds burst on the tree

*When the colour of the new leaves is visible through openings on the swollen bud.*



1 – Too early



2 – Record this!



3 – It is a bit late but still record this!

Photo Credits: 1 - Martin LaBar; 2 - axelkr; 3 - withrow. All on [www.flickr.com](http://www.flickr.com)

### When the tree first flowers

*When the petals have opened sufficiently for you to see inside the flower.*



Photo Credit: 4 - CaptPiper. On [www.flickr.com](http://www.flickr.com)

### When the trees have their first leaves

*The first leaf is fully open and the shape is recognisable (it does not need to be the full size of the adult leaf).*



5 – A bit early!



6 – Record this!

Photo Credits: 5 - ting in PVB; 6 - mooglove. All on [www.flickr.com](http://www.flickr.com)

**When the berries are ripe or when the seeds have developed**

*Only Rowan has berries and these should be red, all the others have seeds. Seeds should be fully developed and starting to fall from the tree. The photos below show some examples of what to look for.*



7 – Ripe berries on a Rowan tree



8 – Horse Chestnut Seeds

Photo Credits: 7 - Tim Green aka atoach; 8 - bbusschots. All on [www.flickr.com](http://www.flickr.com)

**When the leaves start to fall**

*When the first twigs and branches become bare. Note that leaves can start to fall before they change colour.*



Photo Credit: 9 - Simon Ward, Field Studies Council

**When all the leaves are brown or yellow (full tint)**

*When all of the leaves have full autumn colouring*



10 – This would be a bit early



11 – Record this!

Photo Credits: 10 - anslatadams; 11 - snakeeyes-man. All on [www.flickr.com](http://www.flickr.com)