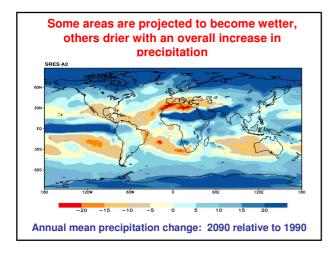
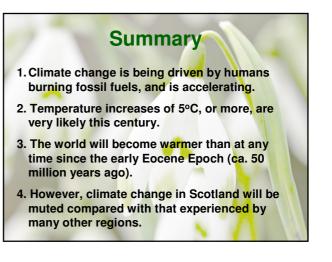


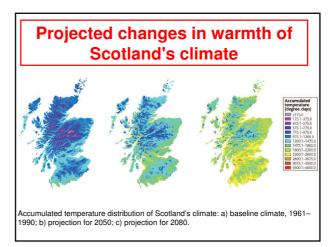


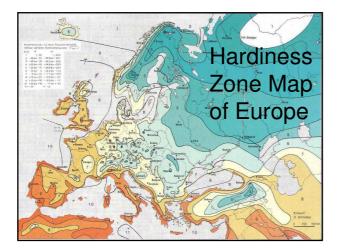
Land areas are projected to warm more than the oceans with the greatest warming at high latitudes

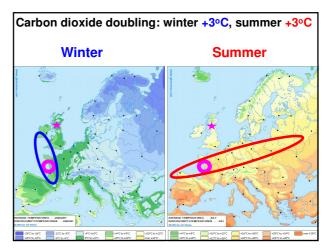


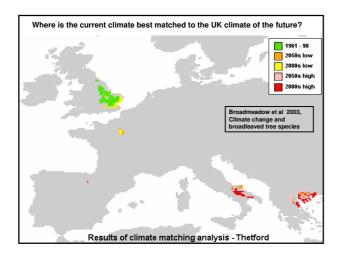


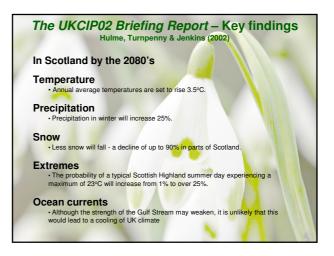


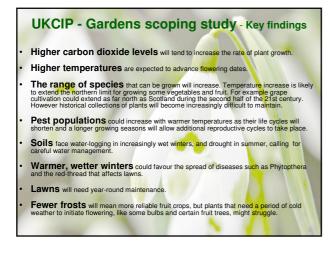


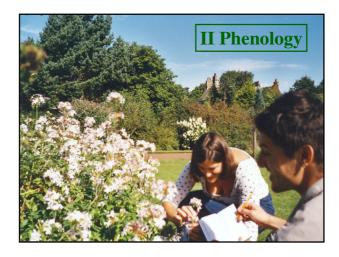










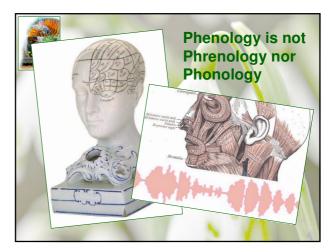


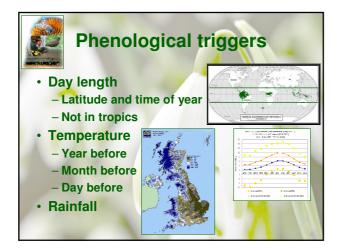


- recording nature's signs of the seasons
- the study of the times of recurring natural phenomena especially in relation to climate
- recording when you heard the first cuckoo



- or saw the blackthorn blossom
- your record can then be compared with other records











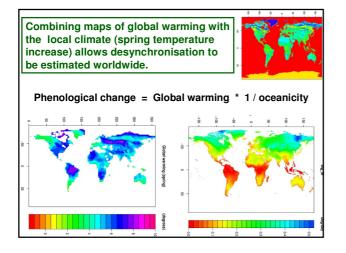


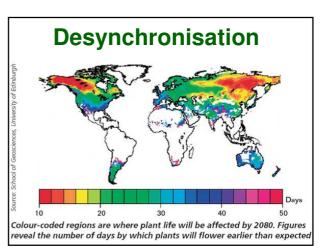
Modelling the response to climate change of the timing of flushing in thirteen temperate trees

Thompson, R. & Clark, R.M.

$$\mu_i = \sqrt{\frac{2\exp(\phi_i)}{m_i}} + \gamma_i + \frac{\kappa}{m_i}\gamma_i$$

where $\phi_i = \ln(\beta + \lambda \gamma_i)$, and λ is the rate of change in thermal requirement, β , associated with changes in the duration of winter chilling; γ is the day on which the spring temperature rise reaches the thermal threshold, α ; κ is α 's rate of change; and *m* is the rate of increase in spring temperature.





A full page spread in the Guardian twisted our global warming message from:

"Massive global desynchronisation of plants and animals leading to disruption of ecosystems"

into

"Women will be happy as more flowers will be available on Saint Valentine's Day"



