



## **Using historical phenology data for present-day comparisons at local, regional and national scales**

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Between 1873-1926, Sweden organized a nation-wide phenology observation network. Phenological phenomena from 50 plant species, 24 animal species (mainly birds), and several agricultural events were recorded at over 350 sites. The length of the time-period for which observations were performed differs a lot among the sites, and the sites are unevenly distributed over the country. We will present first analyses of the plant data, where we explore the potential of this data set for quantification of phenological change at different spatial scales. The results will be discussed in relation to practical considerations from the launching of a professional phenology observation network in Sweden.