|  |  |  |  |
| --- | --- | --- | --- |
| **Species**  **Common name** | **Species**  **Latin name** | **Event** | **Dates for which records are available**  **(and some indication of quality)** |
| **Trees and Shrubs** | | | |
| Alder | *Alnus glutinosa* | Budburst | 2000 - present day |
|  |  | First leaf | 2000 - present day |
| Ash | *Fraxinus excelsior* | Budburst | 2000 - present day |
|  |  | First leaf | 1753 - 1810 (individual records),  1819 - 1937 (individual records),  1938 - 1947 (good coverage),  1972 - 1999,  2000 - present day |
|  |  | Amount of fruit | 2000 - present day |
|  |  | First autumn tinting | 1999 - present day |
|  |  | Full autumn tinting | 1999 - present day |
|  |  | Leaves falling | 1999 - present day |
|  |  | Bare tree | 1938 - 1946 (good coverage),  1999 - present day |
| Beech | *Fagus sylvatica* | Budburst | 1987 - 1999 (individual records),  2000 - present day |
|  |  | First leaf | 1753 - 1810 (individual records),  1845 - 1887 (individual records),  1938 - 1947 (good coverage),  1980 - 1999,  2000 - present day |
|  |  | First ripe fruit | 1999 - present day |
|  |  | Amount of fruit | 2000 - present day |
|  |  | First autumn tinting | 1999 - present day |
|  |  | Full autumn tinting | 1999 - present day |
|  |  | Leaves falling | 1999 - present day |
|  |  | Bare tree | 1938 - 1946 (good coverage),  1999 - present day |
| Blackthorn | *Prunus spinosa* | First flowering | 1935 - 1939 (good coverage)  1942 - 1954 (good coverage),  1992 - 1998 (individual records),  2000 - present day |
|  |  | First ripe fruit | 1999 - present day |
|  |  | Amount of fruit | 2000 - present day |
| Bramble | *Rubus fruticosus agg.* | First ripe fruit | 1894 - 1999 (individual records),  2000 - present day |
|  |  | Amount of fruit | our dataset begins in 2000 |
| Dog Rose | *Rosa canina* | First flowering | 1819 - 1867 (individual records), 1891-1999 (very good - 8684 records),  2000 - present day |
|  |  | First ripe fruit | 1999 - present day |
|  |  | Amount of fruit | 2000 - present day |
| Elder | *Sambucus nigra* | Budburst | 1985 - 1999 (individual records),  2000 - present day |
|  |  | First leaf | 1984-1999 (individual records),  2000 - present day |
|  |  | First flowering | 1933 - 1947,  1972 - 1999 (individual records),  2000 - present day |
|  |  | First ripe fruit | 1999 - present day |
|  |  | Amount of fruit | 2000 - present day |
|  |  | First autumn tinting | 1999 - present day |
|  |  | Full autumn tinting | 1999 - present day |
|  |  | Leaves falling | 1999 - present day |
|  |  | Bare shrub | 1999 - present day |
| European Larch | *Larix decidua* | Budburst | 1999 - present day |
|  |  | First leaf | 1979 - 1999 (individual records)  2000 - present day |
| Field maple | *Acer campestre* | Budburst | 1999 - present day |
|  |  | First leaf | 1770 - 1810 (individual records),  1819 - 1865 (individual records),  1893 - 1947 (individual records),  2000 - present day |
|  |  | Amount of fruit | 2000 - present day |
|  |  | First autumn tinting | 1999 - present day |
|  |  | Full autumn tinting | 1999 - present day |
|  |  | Leaves falling | 1999 - present day |
|  |  | Bare tree | 1999 - present day |
| Hawthorn | *Crataegus monogyna* | Budburst | 1989 - 1999 (individual records),  2000 - present day |
|  |  | First leaf | 1753 - 1810 (individual records), 1849 - 1954 (good coverage),  1976 - 1999 (good coverage),  2000 - present day |
|  |  | First flowering | 1753 - 1810 (individual records),  1818 - 1890 (individual records),  1891 - 1947 (very good - 9015 records),  1974 - 1999 (individual records),  2000 - present day |
|  |  | First ripe fruit | 1999 - present day |
|  |  | Amount of fruit | 2000 - present day |
|  |  | First autumn tinting | 1999 - present day |
|  |  | Full autumn tinting | 1999 - present day |
|  |  | Leaves falling | 1999 - present day |
|  |  | Bare shrub | 1999 - present day |
| Hazel | *Corylus avellana* | First flowering | 1872 - 1902 (individual records),  1923 - 1999 (good coverage),  2000 - present day |
|  |  | First ripe fruit | 1999 - present day |
|  |  | Amount of fruit | 2000 - present day |
|  |  | First autumn tinting | 1999 - present day |
|  |  | Full autumn tinting | 1999 - present day |
|  |  | Leaves falling | 1999 - present day |
|  |  | Bare shrub | 1999 - present day |
| Holly | *Ilex aquifolium* | First ripe fruit | 1999 - present day |
|  |  | Amount of fruit | 1999 - present day |
| Horse chestnut | *Aesculus hippocastanum* | Budburst | 1977 - 1999 (individual records),  2000 - present day |
|  |  | First leaf | 1758 - 1810 (individual records),  1819 - 1932 (individual records),  1933 - 1999 (good coverage),  2000 - present day |
|  |  | First flowering | 1891 - 1999 (very good - 8697 records),  2000 - present day |
|  |  | First ripe fruit | 1933 - 1947 (good coverage),  1999 - present day |
|  |  | Amount of fruit | 2000 - present day |
|  |  | First autumn tinting | 1933 - 1946 (good coverage),  1999 - present day |
|  |  | Full autumn tinting | 1999 - present day |
|  |  | Leaves falling | 1999 - present day |
|  |  | Bare tree | 1933 - 1946 (good coverage),  1999 - present day |
| Lilac | *Syringa vulgaris* | First flowering | 1933 - 1947 (good coverage),  1983 - 1999 (individual records),  2000 - present day |
| Oak, pedunculate | *Quercus robur* | Budburst | 1999 - present day |
|  |  | First leaf | 1753 - 1810 (individual records),  1828 - 1937 (individual records),  1938 - 1947 (good coverage),  1967 - 1999 (good coverage),  2000 - present day |
|  |  | First flowering | 1933 - 1947 (good coverage),  1999 - present day |
|  |  | First ripe fruit | 1999 - present day |
|  |  | Amount of fruit | 2000 - present day |
|  |  | First autumn tinting | 1999 - present day |
|  |  | Full autumn tinting | 1999 - present day |
|  |  | Leaves falling | 1999 - present day |
|  |  | Bare tree | 1938 - 1946 (good coverage),  1999 - present day |
| Oak, sessile | *Quercus petraea* | Budburst | 2000 - present day |
|  |  | First leaf | 1938 - 1947 (good coverage),  2000 - present day |
|  |  | First flowering | 2000 - present day |
|  |  | First ripe fruit | 2000 - present day |
|  |  | Amount of fruit | 2000 - present day |
|  |  | First autumn tinting | 2000 - present day |
|  |  | Full autumn tinting | 2000 - present day |
|  |  | Leaves falling | 2000 - present day |
|  |  | Bare tree | 1938 - 1946 (good coverage),  2000 - present day |
| Rowan | *Sorbus aucuparia* | Budburst | 1999 - present day |
|  |  | First leaf | 1755 - 1810 (individual records),  1846 - 1947 (individual records),  1990 - 1999 (individual records),  2000 - present day |
|  |  | First flowering | 1952 - 1977 (individual records),  1980 - 1999 (individual records),  2000 - present day |
|  |  | First ripe fruit | 1999 - present day |
|  |  | Amount of fruit | 2000 - present day |
|  |  | First autumn tinting | 1999 - present day |
|  |  | Full autumn tinting | 1999 - present day |
|  |  | Leaves falling | 1999 - present day |
|  |  | Bare tree | 1999 - present day |
| Silver birch | *Betula pendula* | Budburst | 1987 - 1999 (individual records),  2000 - present day |
|  |  | First leaf | 1753 - 1810 (individual records),  1846 - 1865 (individual records),  1869 - 1947 (individual records),  1987 - 1999 (individual records),  2000 - present day |
|  |  | First flowering | 1954 - 1999 (individual records),  2000 - present day |
|  |  | First autumn tinting | 1999 - present day |
|  |  | Full autumn tinting | 1999 - present day |
|  |  | Leaves falling | 1999 - present day |
|  |  | Bare tree | 1999 - present day |
| Sycamore | *Acer pseudoplatanus* | Budburst | 1999 - present day |
|  |  | First leaf | 1753 - 1810 (individual records),  1819 - 1939 (individual records),  1940 - 1947 (individual records),  1988 - 1999 (individual records),  2000 - present day |
|  |  | Amount of fruit | 2000 - present day |
|  |  | First autumn tinting | 1999 - present day |
|  |  | Full autumn tinting | 1999 - present day |
|  |  | Leaves falling | 1999 - present day |
|  |  | Bare tree | 1999 - present day |
| **Flowers** | | | |
| Bluebell | *Hyacinthoides non-scripta* | First flowering | 1925 - 1999 (individual records),  2000 - present day |
| Colt’s-foot | *Tussilago farfara* | First flowering | 1891 - 1999,  2000 - present day |
| Cuckoo flower | *Cardamine pratensis* | First flowering | 1940 - 1999,  2000 - present day |
| Garlic mustard | *Alliaria petiolata* | First flowering | 1891 - 1947 (very good - 7394 records),  1950 - 1999,  2000 - present day |
| Lesser celandine | *Ranunculus ficaria* | First flowering | 1923 - 1999 (very good - 3058 records),  2000 - present day |
| Oxeye daisy |  | First flowering | 1891 - 1999 (very good - 8235 records),  2000 - present day |
| Snowdrop | *Galanthus nivalis* | First flowering | 1923 - 1999 (very good - 3050 records),  2000 - present day |
| Wood anemone | *Anemone nemorosa* | First flowering | 1773 - 1812 (individual records),  1871 - 1890 (individual records),  1891 - 1959 (very good - 8155 records),  1966 - 1999 (good coverage),  2000 - present day |
| Ivy | *Hedera helix* | First flowering | 1891 - 1959 (very good - 5632 records),  1967 - 1999,  2000 - present day |
|  |  | Amount of fruit | 2000 - present day |
| **Grasses and Fungi** | | | |
| Cocksfoot | *Dactylis glomerata* | First flowering | 1999 - present day |
| Meadow foxtail | *Alopecurus pratensis* | First flowering | 1953 - 1998 (individual records), 1999 - present day (individual records) |
| Timothy | *Phleum pratense* | First flowering | 1962 - 1998 (individual records),  1999 - present day (individual records) |
| Yorkshire fog | *Holcus lanatus* | First flowering | 1999 - present day (individual records) |
| Lawn | *Lawn* | First cut | 1974 - 1999 (individual records),  2000 - present day |
|  |  | Last cut | 1990 - 1999 (individual records),  2000 - present day |
|  |  | Cut all winter | 2000 - present day |
| Fly agaric | *Amanita muscaria var. muscaria* | First recorded | 1999 - present day |
| **Birds** | | | |
| Blackbird | *Terdus merula* | First nest building | 1984 - 1999 (individual records),  2000 - present day |
|  |  | First feeding young | 1954-1998 (individual records),  1999 - present day |
|  |  | Juvenile first recorded | 1972 - 1999 (individual records),  2000 - present day |
| Blackcap | *Sylvia atricapilla* | First recorded | 1879 - 1999 (very good - 2895 records),  2000 - present day |
| Blue tit | *Cyanistes caeruleus* | First nest building | 1979 - 1999 (individual records),  2000 - present day |
|  |  | First feeding young | 1989 - 1999 (individual records),  2000 - present day |
| Chiffchaff | *Phylloscopus collybita* | First recorded | 1879 - 1999 (very good - 5605 records) |
|  |  | Recorded all winter | 1963 - 1986 (individual records),  2000 - present day |
| Cuckoo | *Cuculus canorus* | First recorded | 1753 - 1999 (very good - 13082 records),  2000 - present day |
| Fieldfare | *Turdus pilaris* | First recorded | 1905 - 1913,  1923 - 1955,  1973 - 1999,  2000 - present day |
|  |  | Last recorded | 1907 - 1913,  1923 - 1999 (individual records),  2000 - present day |
| Great tit | *Parus major* | First nest building | 1992 - 1999 (individual records),  2000 - present day |
|  |  | First feeding young | 1990 - 1999 (individual records),  2000 - present day |
| House martin | *Delichon urbicum* | First recorded | 1907 - 1999 (very good - 5304 records),  2000 - present day |
|  |  | Last recorded | 1906 - 1913,  1922 - 1999,  2000 - present day |
| Nightingale | *Luscinia megarhynchos* | First recorded | 1754 - 1890 (individual records), 1891 - 1966,  1987 - 1999 (good coverage),  2000 - present day |
| Redwing | *Turdus iliacus* | First recorded | 1906 - 1913,  1922 - 1957,  1961 - 1999,  2000 - present day |
|  |  | Last recorded | 1907 - 1913 (individual records), 1923 - 1939 (individual records),  2000 - present day |
| Rook | *Corvus frugilegus* | First nest building | 1753 - 1966 (individual records),  1983 - 1999 (individual records),  2000 - present day |
| Sand martin | *Riparia riparia* | First recorded | 1903 - 1999 (very good - 3045 records),  2000 - present day |
| Song thrush | *Turdus philomelos* | Singing first heard | 1753 - 1885 (individual records),  1891 - 1999 (very good - 6000 records),  2000 - present day |
|  |  | Recorded all winter | 2000 - present day |
| Spotted flycatcher | *Muscicapa striata* | First recorded | 1891 - 1999 (very good - 4491 records),  2000 - present day |
| Swallow | *Hirundo rustica* | First recorded | 1754 - 1879 (individual records),  1880 - 1999 (very good - 13449 records),  2000 - present day |
|  |  | Last recorded | 1754 - 1879 (individual records),  1880 - 1999 (very good - 13449 records),  2000 - present day |
| Swift | *Apus apus* | First recorded | 1907 - 1999 (very good - 6484 records),  2000 - present day |
|  |  | Last recorded | 1907 - 1914,  1923 - 1999,  2000 - present day |
| Turtle Dove | *Streptopelia turtur* | First recorded | 1906 - 1965,  1990 - 1999,  2000 - present day |
| Wheatear | *Oenanthe oenanthe* | First recorded | 1903 - 1966,  1977 - 1999,  2000 - present day |
| Whitethroat | *Sylvia communis* | First recorded | 1907 - 1999 (very good - 4314 records),  2000 - present day |
| Willow warbler | *Phylloscopus trochilus* | First recorded | 1891 - 1999 (very good - 5575 records),  2000 - present day |
| **Insects** | | | |
| Brimstone | *Gonepteryx rhamni* | First recorded | 1770 - 1810 (individual records),  1846 - 1906 (individual records),  1907 - 1955 (individual records),  1965 - 1999 (individual records),  2000 - present day |
| Red tailed bumblebee (queen) | *Bombus (Melanobombus) lapidarius* | First recorded | 2000 - present day |
| Comma | *Polygonia c-album* | First recorded | 1942 - 1965 (individual records),  1979 - 1999,  2000 - present day |
| Green-veined white | *Pieris rapae* | First recorded | 1972 - 1999 (individual records),  2000 - present day |
| Holly blue | *Celastrina argiolus* | First recorded | 1940 - 1945,  1977 - 1999,  2000 - present day |
| Ladybird (7 spot) | *Coccinella septempunctata* | First recorded | 1942 - 1961 (individual records),  1971 - 1980 (individual records),  1990 - 1998 (individual records),  2000 - present day |
|  |  | First mating | 2000 - present day |
| Orange tip | *Anthocharis cardamines* | First recorded | 1891 - 1956 (very good - 5308 records),  1970 - 1999,  2000 - present day |
| Peacock | *Inachis io* | First recorded | 1923 - 1979,  1980 - 1999,  2000 - present day |
| Red admiral | *Vanessa atalanta* | First recorded | 1923 - 1934,  1937 - 1960,  1971 - 1999,  2000 - present day |
| Small tortoiseshell | *Aglais urticae* | First recorded | 1907 - 1914,  1923 - 1955,  1956 - 1999,  2000 - present day |
| Small white | *Pieris rapae* | First recorded | 1891 - 1953 (very good - 6306 records),  1956 - 1999,  2000 - present day |
| Speckled wood | *Pararge aegeria* | First recorded | 1980 - 1999  2000 - present day |
| Wasp (queen) | *Vespula (Paravespula) vulgaris* | First recorded | 1900 - 1936,  1970 - 1999  2000 - present day |
| **Amphibians** | | | |
| Common frog | *Rana temporaria* | Spawn first seen | 1923 - 1948,  1975 - 1999,  2000 - present day |
|  |  | Tadpoles first seen | 1981 - 1999 (individual records)  2000 - present day |
| Newts | *Triturus spp* | First recorded | 1995 - 1999 (individual records)  2000 - present day |

There are a number of species and events for which we have historical records and these have not been included here. Such records are of species that we do not currently ask for records of on Nature’s Calendar. If you are interested in these records, then please email the Nature’s Calendar team: [naturescalendar@woodlandtrust.org.uk](mailto:naturescalendar@woodlandtrust.org.uk)