

PERIODICAL OR OCCASIONAL EVENTS, 1899.

- January 28. Cedar Wax Wings, Woodpeckers.
 February 4. Red-headed Woodpeckers. 6th, Linnets. 9th, Lake nearly frozen across. 10th, coldest day of year mean temperature 5° 42 below zero. 24th, Chickadee.
 March 13. Robins. 14th, first thunder storm. 21st, last sleighing. 24th, Blue Birds
 April 2. Song Sparrows. 8th, Meadow Larks, Swallows, Bay clear of ice.
 10. Black birds, Golden Crowned Kinglet, Woodpeckers. 13th, Juncos.
 14. Flickers. Kingfishers. Frogs piping. 15th, Phoebe.
 16. Crane, Sparrow Hawk, a few Hepatica in bloom. Butterflies, last snow of season.
 17. Earth worms above ground 19th, Red Maple in bloom. May Beetles.
 21. Chipping Sparrows. Brown Threshers.
 24. Reed Birds. Willow and Hepatica in full bloom. 25th, Elm in bloom. Humble Bees.
 26. Cow Birds. 27th, Whip-poor-will. 28th, Arbutus in bloom, Swallows numerous.
 May 1. Chimney Swifts.
 29. Baltimore Oriole. 2nd, Dandelion in bloom. Apple in bloom.
 6. Cherry in bloom. Wild Strawberry in bloom.
 8. A few leaves almost fully expanded on most trees.
 11. Apple and Pear generally in bloom.
 14. Cuckoo. Cat Birds, Veery, Tyrant Flycatchers.
 15. Hoar frost and thin ice. 16th, White Crowned Sparrows. 17th, White Throated Sparrows.
 20. Horse Chesnut in full bloom.
 26. Humming Birds.
 June 4. Highest water in Bay, 15 in. above zero.
 July 29. Great squall on Bay.
 September 17. Humming Birds numerous. 18th, Black Birds very numerous.
 21. Swallows last noted. 23rd, Heavy Hoar frost.
 October 2. Ice formed. 4th Great migration of Birds at night.
 5. Thousands of white crowned and white throated Sparrows in parks and gardens.
 24. Last thunder storm.
 November 11. First measurable snow.
 December 6. Lowest water in Bay, 12 in. below zero. 15th, first sleighing.
 28. Bay frozen over.