

Supplementary material: *Estimated dates of recent extinctions for North American and Hawaiian birds* (Elphick et al. 2010)

Table S1. Sighting data used in analyses for Elphick et al. 2010. The citation number for each year within a sighting record is given by the superscript. We include data for species (or populations) that fit our analysis goals, but for which too few data were available to analyze in the hopes that others will be able to find additional sighting data. This data set is modified from that published on-line to incorporate additional information that has subsequently come to light (changes highlighted in blue). Any changes in the statistical results that arise from the inclusion of new information will be listed at the bottom of the document.

Species	Years of Sightings
Labrador Duck <i>Camptorhynchus labradorius</i>	
Physical evidence	~1840 ³⁷ , ~1842 ³⁷ , 1844 ¹⁸ , 1852 ¹⁹ , 1856 ²⁷ , 1857 ¹⁹ , 1858 ¹⁹ , 1862 ¹⁹ , 1865 ¹⁹ , 1871 ¹⁹ , 1875 ¹⁹
Independent expert opinion (added to PE)	none found reported
Controversial sightings	1872 ¹⁸ , 1878 ¹⁹
Heath Hen <i>Tympanuchus cupido cupido</i>	
Physical evidence	1889 ⁶⁵ , 1890 ⁴⁵ , 1891 ⁵³ , 1892 ⁴⁵ , 1893 ⁴⁵ , 1894 ⁴⁵ , 1895 ⁴⁵ , 1896 ⁴⁵ , 1897 ⁴⁵ , 1898 ⁴⁵ , 1899 ⁴⁵ , 1901 ⁵³ , 1902 ⁵⁴ , 1903 ⁶⁵ , 1909 ⁶⁵ , 1912 ⁶⁵ , 1923 ⁴⁵ , 1931 ³⁶
Independent expert opinion (added to PE)	1906 ³⁵ , 1907 ³⁵ , 1908 ³⁵ , 1910 ³⁵ , 1911 ³⁵ , 1913 ³⁵ , 1914 ³⁵ , 1915 ³⁵ , 1916 ³⁵ , 1917 ³⁵ , 1918 ³⁵ , 1919 ⁴⁵ , 1920 ³⁵ , 1921 ³⁵ , 1922 ³⁵ , 1924 ³⁵ , 1925 ³⁵ , 1926 ³⁵ , 1927 ³⁵ , 1928 ³⁶ , 1932 ⁴⁴
Controversial sightings	none found reported

Laysan Rail <i>Porzana palmeri</i>^a	
Physical evidence	1891 ⁵ , 1893 ⁵ , 1894 ⁵ , 1897 ⁵ , 1902 ⁵ , 1903 ⁵ , 1904 ⁵ , 1907 ⁵ , 1911 ⁵ , 1912 ⁵⁵ , 1913 ⁵ , 1923 ⁵ , 1924 ⁵ , 1929 ⁵ , 1936 ⁵ , 1937 ⁵ , 1940 ⁴
Independent expert opinion (added to PE)	1896 ¹⁴ , 1905 ¹⁴ , 1910 ¹⁴ , 1915 ¹⁴ , 1916 ¹⁴ , 1918 ⁵¹ , 1922 ¹⁴ , 1939 ⁴ , 1941 ¹⁴ , 1943 ⁶⁹ , 1944 ⁴
Controversial sightings	1945 ⁶⁹
Hawaiian Rail <i>P. sandwichensis</i>	
Physical evidence	1779 ⁶⁹ , 1859-1864 ⁶⁹ {5 records during this time period; in analysis as: 1859, 1860, 1861, 1863, 1864}
Independent expert opinion (added to PE)	1884 ⁶⁹
Controversial sightings	1889 ⁷⁰ , 1893 ³⁹
Eskimo Curlew <i>Numenius borealis</i>^b	
Physical evidence	1900 ³⁷ , 1901 ³⁷ , 1902 ³⁷ , 1903 ³⁷ , 1904 ³⁷ , 1905 ³² , 1906 ³¹ , 1908 ³⁷ , 1911 ³¹ , 1912 ³⁷ , 1913 ³⁷ , 1914 ³⁷ , 1918 ³⁷ , 1932 ³⁷ , 1962 ³¹ , 1963 ³¹
Independent expert opinion (added to PE)	1926 ³¹ , 1929 ³¹ , 1930 ³¹ , 1933 ³¹ , 1937 ³¹ , 1939 ³¹ , 1945 ³¹ , 1947 ³¹ , 1948 ³¹ , 1950 ³¹ , 1959 ³¹ , 1960 ³¹ , 1961 ³¹
Controversial sightings	1956 ³¹ , 1964 ³¹ , 1968 ³¹ , 1970 ³¹ , 1972 ³¹ , 1973 ³¹ , 1974 ³¹ , 1976 ³¹ , 1977 ³¹ , 1980 ³¹ , 1981 ³¹ , 1982 ³¹ , 1983 ³¹ , 1985 ³¹ , 1987 ³² , 1990 ²⁶ , 1992 ⁴¹ , 1996 ⁴¹ , 2002 ⁴¹ , 2006 ⁴¹

Great Auk <i>Pinguinus impennis</i>	
Physical evidence	1812 ³⁷ , 1813 ²⁵ , 1815 ³⁷ , 1821 ²⁴ , 1828 ²⁴ , 1830 ³⁷ , 1831 ³⁷ , 1833 ³⁷ , 1834 ³⁷ , 1835 ²⁴ , 1836 ³⁷ , 1837 ²⁴ , 1840 ³⁷ , 1841 ²⁴ , 1842/43 ³⁷ , ~1844 ³⁷
Independent expert opinion (added to PE)	none found reported
Controversial sightings	1829 ²⁴ , 1845 ²⁵ , 1848 ²⁴ , 1852 ²⁴ , 1853 ²⁴ , 1856 ²⁴ , 1859 ²⁴ , 1888 ²⁴
Passenger Pigeon <i>Ectopistes migratorius</i>	
Physical evidence	1880 ³⁷ , 1881 ⁷⁴ , 1882 ⁷⁴ , 1883 ³⁷ , 1884 ³⁷ , 1885 ³⁷ , 1886 ⁷⁴ , 1887 ³⁷ , 1888 ³⁷ , 1889 ⁷⁴ , 1890 ³⁷ , 1891 ⁷⁴ , 1892 ⁷⁴ , 1893 ⁷⁴ , 1894 ⁷⁴ , 1895 ⁷⁴ , 1896 ⁷⁴ , 1897 ⁷⁴ , 1898 ⁷⁴ , 1899 ⁷⁴ , 1900 ⁷⁴ , 1901 ⁷⁴
Independent expert opinion (added to PE)	none found reported
Controversial sightings	1902 ⁷⁴ , 1905 ⁷⁴ , 1906 ⁷⁴ , 1907 ⁷⁴
Carolina Parakeet <i>Conuropsis carolinensis</i>	
Physical evidence	1881 ⁴⁹ , 1882 ⁴⁹ , 1883 ⁴⁹ , 1884 ⁴⁹ , 1885 ⁴⁹ , 1887 ⁴⁹ , 1888 ⁴⁹ , 1889 ⁴⁹ , 1890 ⁴⁹ , 1891 ⁴⁹ , 1892 ⁴⁹ , 1893 ⁴⁹ , 1894 ⁴⁹ , 1895 ⁴⁹ , 1896 ⁴⁹ , 1897 ⁴⁹ , 1898 ⁴⁹ , 1899 ⁴⁹ , 1900 ⁴⁹ , 1901 ⁴⁹ , 1902 ³⁷ , 1903 ⁴⁹ , 1904 ⁴⁹ , 1908 ⁴⁹ , 1913 ³⁷ , 1914 ³⁷
Independent expert opinion (added to PE)	1880 ⁴⁹ , 1886 ⁴⁹
Controversial sightings	1905 ⁴⁹ , 1907 ⁴⁹ , 1909 ⁴⁹ , 1910 ⁴⁹ , 1912 ⁴⁹ , 1915 ⁴⁹ , 1916 ⁴⁹ , 1917 ⁴⁹ , 1918 ⁴⁹ , 1920 ⁴⁹ , 1923/24, 1925 ⁴⁹ , 1926 ⁴⁹ , 1927 ⁸¹ , 1928 ⁴⁹ , 1934, 1935 ⁸⁰ , 1937 ⁸¹ , 1938 ⁴⁹ , 1941 ⁸⁰ , 1944 ⁸⁰ , 1950 ⁸⁰

Ivory-billed woodpecker <i>Campephilus principalis</i>	
Physical evidence	1897 ³⁷ , 1898 ³⁷ , 1899 ³⁷ , 1900 ⁴² , 1901 ³⁷ , 1902 ³⁷ , 1904 ³⁷ , 1905 ³⁷ , 1906 ³⁷ , 1907 ³⁷ , 1908 ³⁷ , 1909 ³⁷ , 1910 ³⁷ , 1913 ³⁷ , 1914 ³⁷ , 1917 ³⁷ , 1924 ⁴² , 1925 ³⁷ , 1932 ⁴² , 1935 ³⁷ , 1938 ⁸⁴ , 1939 ²³
Independent expert opinion (added to PE)	1911 ⁸⁴ , 1916 ⁸⁴ , 1920 ⁸⁴ , 1921 ⁸⁴ , 1923 ⁸⁴ , 1926 ⁴² , 1929 ⁸⁴ , ~1930 ⁸⁴ , 1931 ⁸⁴ , 1933 ⁸⁴ , 1934 ⁴² , 1936 ⁸⁴ , 1937 ⁸⁴ , 1941 ⁴² , 1942 ⁴² , 1943 ⁴² , 1944 ⁴²
Controversial sightings	1946 ⁴² , 1948 ⁴³ , 1949 ⁴² , 1950 ⁴² , 1951 ⁴² , 1952 ⁴² , 1955 ⁴² , 1958 ⁴³ , 1959 ⁴² , 1962 ⁴² , 1966 ⁴² , 1967 ⁴² , 1968 ⁴² , 1969 ⁴² , 1971 ⁴² , 1972 ⁴² , 1973 ⁴³ , 1974 ⁴² , 1976 ⁴² , 1981 ⁴³ , 1982 ⁴³ , 1985 ⁴³ , 1986 ⁴³ , 1987 ⁴³ , 1988 ⁴³ , 1999 ⁴² , 2004 ²² , 2005 ^{22,40} , 2006 ⁴⁰
`Alalā (Hawaiian crow) <i>Corvus hawaiiensis</i>	
Physical evidence	1779 ¹³ , 1840 ¹³ , ~1845 ¹³ , 1876 ¹³ , 1888 ¹³ , 1891 ¹³ , 1892 ¹³ , 1896 ¹³ , 1899 ¹³ , 1901 ¹³ , 1902 ¹³ , 1949 ¹³ , 1961 ⁴⁸ , 1974 ¹³ , 1975 ¹³ , 1977 ⁴⁸ , 2002 ⁴⁸
Independent expert opinion (added to PE)	1887 ¹³ , 1894 ¹³ , 1895 ¹³ , 1896 ¹³ , 1910 ¹³ , 1911 ¹³ , 1920s ¹³ , 1936 ¹³ , 1940 ¹³ , 1944 ¹³ , 1949 ¹³ , 1950 ¹³ , 1951 ¹³ , 1952 ¹³ , 1955 ¹³ , 1957 ¹³ , 1960 ¹³ , 1964 ¹³ , 1965 ¹³ , 1966 ¹³ , 1967 ¹³ , 1968 ¹³ , 1969 ¹³ , 1970 ¹³ , 1971 ¹³ , 1972 ¹³ , 1973 ¹³ , 1974 ¹³ , 1975 ¹³ , 1976 ¹³ , 1978 ¹³ , 1979 ⁵⁰ , 1980 ⁵⁰ , 1981 ⁵⁰ , 1982 ⁵⁰ , 1983 ⁵⁰ , 1984 ⁵⁰ , 1985 ⁵⁰ , 1986 ⁵⁰ , 1987 ⁵⁰ , 1988 ⁵⁰ , 1989 ⁵⁰ , 1990 ⁵⁰ , 1991 ⁵⁰ , 1992 ⁸⁷ , 1993 ⁸⁷ , 1994 ⁸⁷ , 1995 ⁸⁷ , 1996 ⁸⁷ , 1997 ⁸⁷ , 1998 ⁸⁷ , 1999 ⁸⁷ , 2000 ⁸⁷ , 2001 ⁸⁷ , 2003 ⁸⁷
Controversial sightings	none found reported
Kaua`i `Ō`ō <i>Moho braccatus</i>	
Physical evidence	~1836 ⁷ , 1840 ⁷ , 1888 ⁷ , 1891 ⁷ , 1893 ⁷ , 1894 ⁷ , 1895 ⁷ , 1896 ⁷ , 1898 ⁷ , 1899 ⁷ , 1960 ⁷ , 1965 ⁴⁸ , 1968 ⁴⁸ , 1971 ⁸³ , 1975 ⁴⁸ , 1976 ⁴⁸
Independent expert opinion (added to PE)	1911 ⁷ , 1936 ⁷ , 1940 ⁷ , 1946 ⁷ , 1947 ⁷ , 1961 ⁷ , 1962 ⁷ , 1963 ⁷ , 1964 ⁷ , 1972 ⁸³ , 1973 ⁷ , 1974 ⁸³ , 1978 ⁶⁹ , 1979 ⁷⁰ , 1980 ⁶⁹ , 1981 ⁷³ , 1983 ⁷³ , 1984 ⁷³ , 1985 ⁶⁸ , 1987 ⁶⁹
Controversial sightings	1932 ⁷ , 1969 ⁷⁰ , 1982 ⁷⁰ , 1992 ⁷⁰ , 1995 ⁷⁰ , 2000 ⁷⁰ , 2001 ⁷⁰

O`ahu `Ō`ō <i>M. apicalis</i>	
Physical evidence	1786/87 ⁷ , 1834 ⁷ , 1837 ⁷
Independent expert opinion (added to PE)	none found reported
Controversial sightings	1911 ⁷⁰ , 1936 ⁷⁰ , 1937/38 ⁷ , 1939 ⁷ , 1944 ⁷ , 1963 ⁷ , 1976 ⁷⁰
Bishop's `Ō`ō <i>M. bishopi</i>	
Moloka`i Physical evidence	1892 ⁷ , 1893 ⁷ , ~1900 ⁷ , 1902 ⁷
Independent expert opinion (added to PE)	1904 ⁷
Controversial sightings	none found reported
Maui Physical evidence	none found reported
Independent expert opinion (added to PE)	1901 ⁷
Controversial sightings	1950 ⁷ , 1955 ⁷ , 1973 ⁷ , 1974 ⁷ , 1975 ⁷ , 1980 ⁷² , 1983 ⁷³
Hawai`i `Ō`ō <i>M. nobilis</i> °	
Physical evidence	1851 ⁵⁶ , 1875 ⁷ , 1887/88 ⁷ , 1891 ⁷ , 1892 ⁷ , 1894 ⁷ , 1895 ⁷ , 1896 ⁷ , 1898 ⁷ , 1899 ⁷ , 1900 ⁷ , 1901 ⁵⁶ , 1902 ⁷
Independent expert opinion (added to PE)	1889 ⁷
Controversial sightings	1927/28 ⁷ , 1934 ⁷ , 1936/37 ⁷ , 1937 ⁷ , 1943/44 ⁷ , 1954 ⁷ , 1961/64 ⁷ , 1965 ⁷ , 1967 ⁷ , 1976 ⁷

Kioea <i>Chaetoptila angustipluma</i>	
Physical evidence	1840/41 ⁷ , 1851 ⁵⁶ , ~1859 ⁷
Independent expert opinion (added to PE)	none found reported
Controversial sightings	none found reported
San Clemente [Bewick's] Wren <i>Thryomanes bewickii leucophrys</i>	
Physical evidence	1888 ⁵⁷ , 1889 ⁵⁷ , 1894 ⁵⁷ , 1897 ³⁰ , 1903 ³⁰ , 1907 ³⁰ , 1908 ³⁰ , 1909 ³⁰ , 1914 ³⁰ , 1915 ³⁰ , 1916 ³⁰ , 1918 ³⁰ , 1919 ³⁰ , 1925 ³⁰ , 1929 ³⁰ , 1930 ³⁰ , 1931 ³⁰ , 1938 ³⁰ , 1939 ³⁰ , 1941 ³⁰
Independent expert opinion (added to PE)	none reported since last bird collected ⁴⁶
Controversial sightings	none found reported
Laysan Millerbird <i>Acrocephalus familiaris</i>	
Physical evidence	1885 ⁵ , 1891 ⁵ , 1896 ⁵ , 1902 ⁵ , 1903 ⁵ , 1904 ⁵ , 1907 ⁵ , 1911 ⁵ , 1913 ⁵
Independent expert opinion (added to PE)	1912 ²⁰ , 1915 ⁵ , 1916 ⁵
Controversial sightings	none found reported

Kāma`o <i>Myadestes myadestinus</i> ^d	
Physical evidence	1835/37 ⁶ , 1886 ⁶ , 1887/88 ⁶ , 1889 ⁶ , 1891 ⁶ , 1894 ⁶ , 1895 ⁶ , 1899 ⁶ , 1898 ⁵⁶ , 1900 ⁶ , 1903 ⁶ , 1960 ⁵⁶ , 1987 ⁶⁹
Independent expert opinion (added to PE)	1896 ⁶ , 1915 ⁶ , 1932 ⁶ , 1936 ⁶ , 1941 ⁶ , 1943 ⁷⁰ , 1946 ⁶ , 1961 ⁶ , 1962 ⁶ , 1963 ⁶ , 1964 ⁶ , 1965 ⁶ , 1966 ⁶ , 1967 ⁶ , 1968 ⁶ , 1969 ⁶ , 1973 ⁶ , 1974 ⁶ , 1975 ⁷⁰ , 1976 ⁷⁰ , 1977 ⁶ , 1978 ⁷⁰ , 1979 ⁷⁰ , 1981 ⁷³ , 1982 ⁷⁰ , 1983 ⁷⁰ , 1984 ⁷⁰ , 1985 ⁷¹
Controversial sightings	1986 ⁷⁰ , 1988 ⁷⁰ , 1989 ⁷⁰ , 1991 ⁷⁰ , 1993 ⁷¹ , 1995 ⁷¹ , 1996 ⁷⁰ , 1998 ⁷⁰ , 1999 ⁷⁰
`Amaui <i>M. woahuensis</i>	
Physical evidence	1825 ⁶
Independent expert opinion (added to PE)	none found reported
Controversial sightings	none found reported
Oloma`o <i>M. lanaiensis</i>	
Moloka`i (<i>M. l. rutha</i>): Physical evidence	1888 ⁶ , 1892 ⁶ , 1893 ⁶ , 1895 ⁶ , 1906 ⁶ , 1907 ⁶
Independent expert opinion (added to PE)	1896 ⁷⁰ , 1963 ⁶ , 1972 ⁶ , 1975 ^{73b} , 1979 ⁶⁹ , 1980 ⁶⁹
Controversial sightings	1935 ⁶ , 1977 ⁶ , 1988 ⁷⁰ , 2005 ⁸⁶

Lāna`i (<i>M. l. lanaiensis</i>): Physical evidence	1888 ⁶ , 1892 ⁶ , 1894 ⁶ , 1933 ⁶
Independent expert opinion (added to PE)	1911 ⁶ , 1923 ⁶ , 1931 ⁶ , 1932 ⁶ , 1934 ⁶
Controversial sightings	none found reported
Bachman's warbler <i>Vermivora bachmanii</i>	
Physical evidence	1887 ²⁸ , 1888 ²⁸ , 1889 ²⁸ , 1890 ²⁸ , 1891 ²⁸ , 1892 ²⁸ , 1893 ²⁸ , 1894 ²⁸ , 1896 ²⁸ , 1897 ²⁸ , 1901 ²⁸ , 1902 ²⁸ , 1905 ²⁸ , 1906 ²⁸ , 1907 ²⁸ , 1908 ²⁸ , 1909 ²⁸ , 1910 ²⁸ , 1912 ²⁸ , 1913 ²⁸ , 1914 ²⁸ , 1915 ²⁸ , 1918 ²⁸ , 1919 ²⁸ , 1924 ²⁸ , 1925 ²⁸ , 1941 ²⁸ , 1949 ³⁸ , 1954 ²⁸ , 1958 ³⁸ , 1959 ⁴⁸
Independent expert opinion (added to PE)	1899 ⁷⁷ , 1904 ⁷⁷ , 1911 ³⁸ , 1916 ³⁸ , 1917 ³⁸ , 1920 ⁷⁸ , 1923 ⁷⁷ , 1936 ⁸² , 1937 ⁸² , 1938 ¹⁷ , 1940 ¹⁷ , 1948 ¹⁷ , 1950 ⁷⁸ , 1951 ¹⁷ , 1952 ⁶⁰ , 1953 ¹⁷ , 1961 ⁷⁷ , 1962 ²
Controversial sightings	1966 ⁷⁷ , 1974 ⁷⁷ , 1975 ⁷⁷ , 1976 ⁷⁷ , 1977 ^{1,17} , 1980 ² , 1981 ³⁸ , 1984 ⁸⁹ , 1986 ⁸⁵ , 1988 ¹⁶ , 2000 ⁸⁹ , 2001 ⁸⁹
Dusky Seaside Sparrow <i>Ammodramus maritimus nigrescens</i>	
Physical evidence	1872 ²⁹ , 1886 ²⁹ , 1898 ²⁹ , 1905 ⁵² , 1906 ²⁹ , 1910 ²⁹ , 1913 ²⁹ , 1914 ²⁹ , 1920 ²⁹ , 1921 ²⁹ , 1923 ²⁹ , 1925 ²⁹ , 1927 ²⁹ , 1928 ²⁹ , 1930 ²⁹ , 1931 ²⁹ , 1934 ²⁹ , 1935 ²⁹ , 1938 ²⁹ , 1940 ²⁹ , 1941 ²⁹ , 1942 ²⁹ , 1947 ²⁹ , 1949 ²⁹ , 1950 ²⁹ , 1951 ²⁹ , 1952 ²⁹ , 1957 ²⁹ , 1958 ²⁹ , 1960 ²⁹ , 1961 ²⁹ , 1963 ²⁹ , 1978 ^{88,90} , 1979 ⁸⁸ , 1980 ⁸⁸
Independent expert opinion (added to PE)	1926 ⁸⁸ , 1929 ⁸⁸ , 1954 ⁸⁸ , 1962 ⁸⁸ , 1968 ⁸⁸ , 1969 ⁸⁸ , 1970 ⁸⁸ , 1972 ⁸⁸ , 1973 ⁸⁸ , 1974 ⁸⁸ , 1975 ⁸⁸ , 1976 ⁸⁸ , 1977 ⁸⁸
Controversial sightings	none found reported

`Öü <i>Psittirostra psittacea</i>	
Kaua`i Physical evidence	1888 ¹¹ , 1890 ⁶¹ , 1891 ¹¹ , 1893 ¹¹ , 1895 ¹¹ , 1900 ¹¹ , 1966 ⁶² , 1967 ⁶² , 1968 ⁴⁸ , 1975 ¹⁵ , 1976 ⁴⁸
Independent expert opinion (added to PE)	1941 ¹¹ , 1960 ¹¹ , 1961 ¹¹ , 1963 ¹¹ , 1964 ¹¹ , 1965 ¹¹ , 1971 ¹¹ , 1978 ⁷⁰ , 1979 ⁷⁰ , 1981 ⁷³ , 1983 ⁷⁰ , 1984 ⁷⁰ , 1985 ⁶⁸ , 1989 ⁷⁹
Controversial sightings	1973 ⁷⁰ , 1976 ⁷⁰ , 1988 ⁷⁰ , 1991 ⁴⁸ , 1992 ⁷⁰ , 1995 ⁷⁰ , 1996 ⁷⁰ , 1997 ⁷⁰
Hawai`i Physical evidence	1875 ¹¹ , 1887/88 ¹¹ , 1891 ¹¹ , 1892 ¹¹ , 1894 ¹¹ , 1895 ¹¹ , 1896 ¹¹ , 1898 ¹¹ , 1899 ⁵⁹ , 1900 ⁵⁹ , 1901 ¹¹ , 1940 ¹¹ , 1950 ¹¹ , 1951 ¹¹ , 1977 ¹¹
Independent expert opinion (added to PE)	1933 ¹¹ , 1936 ¹¹ , 1937 ¹¹ , 1938 ¹¹ , 1939 ¹¹ , 1944 ¹¹ , 1959 ¹¹ , 1960 ¹¹ , 1966 ¹¹ , 1967 ¹¹ , 1970 ¹¹ , 1972 ¹¹ , 1974 ¹¹ , 1978 ¹¹ , 1979 ¹¹ , 1981 ⁷⁹ , 1986 ⁶⁹ , 1987 ⁷⁹
Controversial sightings	1945 ¹¹ , 1948 ¹¹ , 1949 ¹¹ , 1953 ¹¹ , 1955 ¹¹ , 1971 ¹¹ , 1984 ⁷⁰ , 1985 ⁷⁰ , 1986 ⁷⁰
O`ahu Physical evidence	1837 ¹¹ , 1846 ¹¹
Independent expert opinion (added to PE)	1893 ¹¹ , 1899 ¹¹
Controversial sightings	none found reported
Moloka`i Physical evidence	1888 ¹¹ , 1893 ¹¹ , 1895 ¹¹ , 1907 ¹¹
Independent expert opinion (added to PE)	1896/97 ¹¹
Controversial sightings	1965 ¹¹

Lāna`i	Physical evidence	1888 ¹¹ , 1892 ¹¹ , 1894 ¹¹ , 1913 ¹¹ , 1923 ¹¹ , 1927 ¹¹
	Independent expert opinion (added to PE)	1916 ¹¹ , 1918 ¹¹
	Controversial sightings	none found reported
Maui	Physical evidence	1892 ¹¹ , 1901 ¹¹
	Independent expert opinion (added to PE)	1879 ¹¹ , 1890 ¹¹ , 1894 ¹¹ , 1896 ¹¹
	Controversial sightings	1945 ¹¹
Lāna`i Hookbill <i>Dysmorodrepanis munroi</i>		
	Physical evidence	1913 ⁶⁹
	Independent expert opinion (added to PE)	none found reported
	Controversial sightings	1916 ⁶⁹ , 1918 ⁶⁹
Lesser Koa-finch <i>Rhodacanthis flaviceps</i>		
	Physical evidence	1891 ¹¹
	Independent expert opinion (added to PE)	none found reported
	Controversial sightings	none found reported

Greater Koa-finch <i>R. palmeri</i>	
Physical evidence	1891 ¹¹ , 1892 ¹¹ , 1896 ¹¹
Independent expert opinion (added to PE)	1893 ¹¹ , 1894 ¹¹ , 1895 ¹¹
Controversial sightings	1937 ¹¹ , 1967 ¹¹
Kona Grosbeak <i>Chloridops kona</i>	
Physical evidence	1887 ¹¹ , 1891 ¹¹ , 1892 ¹¹
Independent expert opinion (added to PE)	none found reported
Controversial sightings	none found reported
Greater Amakihi <i>Hemignathus sagittirostris</i> ^e	
Physical evidence	1892 ¹⁰ , 1895 ¹⁰ , 1896 ¹⁰ , 1900 ¹⁰ , 1901 ¹⁰
Independent expert opinion (added to PE)	none found reported
Controversial sightings	none found reported

Lesser `Akialoa <i>H. obscurus</i>	
Physical evidence	1840 ⁹ , 1841 ⁹ , 1851 ⁵⁹ , 1875 ⁹ , 1876 ⁹ , 1887 ⁹ , 1888 ⁹ , 1891 ⁹ , 1892 ⁹ , 1894 ⁹ , 1895 ⁹ , 1896 ⁹ , 1898 ⁹ , 1899 ⁶³ , 1900 ⁵⁹ , 1901 ⁹ , 1902 ⁹ , 1903 ⁹
Independent expert opinion (added to PE)	none found reported
Controversial sightings	1940 ⁹
Greater `Akialoa <i>H. ellisianus</i> ^f	
O`ahu Physical evidence	1837 ⁹ , 1838 ⁹
Independent expert opinion (added to PE)	1892 ⁹
Controversial sightings	1935 ⁹ , 1937 ⁹ , 1939 ⁹
Lāna`i Physical evidence	1892 ⁹
Independent expert opinion (added to PE)	1894 ⁹
Controversial sightings	none found reported
Kaua`i Physical evidence	~1887 ⁹ , 1888 ⁹ , 1891 ⁹ , 1892 ⁹ , 1893 ⁹ , 1894 ⁹ , 1895 ⁹ , 1898 ⁹ , 1899 ⁹ , 1900 ⁹ , 1960 ⁹
Independent expert opinion (added to PE)	1896 ⁹ , 1897 ⁹ , 1936 ⁷⁰ , 1941 ⁹ , 1957 ⁹ , 1963 ⁹ , 1965 ⁹ , 1969 ⁷⁰
Controversial sightings	1992 ⁷⁰ , 1995 ⁷⁰

Nukupu`u <i>H. lucidus</i> ⁹		
O`ahu	Physical evidence	1837 ⁵ , 1838 ⁵
	Independent expert opinion (added to PE)	none found reported
	Controversial sightings	1939 ⁹
Kaua`i	(<i>H. l. hanapepe</i>): Physical evidence	1888 ⁵ , 1891 ⁵ , 1893 ⁵ , 1894 ⁵ , 1895 ⁵ , 1897 ⁹ , 1899 ⁵
	Independent expert opinion (added to PE)	none found reported
	Controversial sightings	1960 ⁹ , 1961 ⁹ , 1965 ⁹ , 1968 ⁵ , 1973 ⁷⁰ , 1974 ⁷⁰ , 1975 ⁶⁷ , 1979 ⁷⁰ , 1981 ⁶⁷ , 1985 ⁷⁰ , 1986 ⁶⁷ , 1987 ⁷⁰ , 1988 ⁷⁰ , 1989 ⁶⁷ , 1991 ⁶⁹ , 1995 ⁷⁰ , 1996 ⁷⁰
Maui	(<i>H. l. affinis</i>): Physical evidence	1892 ⁵ , 1894 ⁵ , 1896 ⁵
	Independent expert opinion (added to PE)	none found reported
	Controversial sightings	1967 ⁹ , 1968 ⁹ , 1973 ⁹ , 1975 ⁹ , 1976 ⁶⁷ , 1978 ⁹ , 1979 ⁹ , 1980 ⁷³ , 1981 ⁶⁷ , 1983 ⁷⁰ , 1985 ⁷⁰ , 1986 ⁷⁰ , 1987 ⁷⁰ , 1988 ⁶⁷ , 1989 ⁷⁰ , 1990 ⁷⁰ , 1991 ⁷⁰ , 1993 ⁶⁷ , 1994 ⁷⁰ , 1995 ⁷⁰ , 1996 ⁷⁰

O`ahu 'Alauahio <i>Paroreomyza maculata</i> ^h	
Physical evidence	1836/37 ⁵ , 1891 ⁵ , 1892 ¹⁰ , 1893 ⁵ , 1900 ⁵⁹ , 1901 ⁵ , 1902 ⁵ , 1903 ⁵ , 1950 ¹⁰ , 1968 ⁶⁹
Independent expert opinion (added to PE)	1896 ¹⁰ , 1936 ¹⁰ , 1937 ¹⁰ , 1938 ¹⁰ , 1939 ¹⁰ , 1940 ¹⁰ , 1946 ¹⁰ , 1947 ¹⁰ , 1948 ¹⁰ , 1949 ¹⁰ , 1959 ¹⁰ ,
Controversial sightings	1952 ¹⁰ , 1955 ¹⁰ , 1956 ¹⁰ , 1957 ¹⁰ , 1958 ¹⁰ , 1960 ¹⁰ , 1961 ¹⁰ , 1964 ¹⁰ , 1966 ¹⁰ , 1968 ¹⁰ , 1969 ¹⁰ , 1972 ¹⁰ , 1973 ¹⁰ , 1977 ⁴⁸ , 1978 ⁴⁸ , 1984 ⁷⁰ , 1985 ^{70,86} , 1989 ⁷⁰ , 1990 ⁷⁰ , 1991 ⁸⁶ , 1993 ⁷⁰ , 1997 ⁷⁰ , 2000 ⁷⁰ , 2001 ⁷⁰ , 2002 ⁷⁰
Maui 'Alauahio <i>P. montana</i> on Lāna`i	
Physical evidence	1888 ¹⁰ , 1892 ¹⁰ , 1894 ¹⁰ , 1923 ¹⁰ , 1924 ¹⁰ , 1927 ¹⁰ , 1928 ¹⁰
Independent expert opinion (added to PE) ⁹	1931 ¹⁰ , 1932 ¹⁰ , 1937 ¹⁰
Controversial sightings	none found reported
Kākāwahie <i>P. flammea</i>	
Physical evidence	1870 ¹⁰ , 1873 ¹⁰ , 1880 ¹⁰ , 1888 ¹⁰ , 1892 ¹⁰ , 1893 ¹⁰ , 1896 ¹⁰ , 1899 ¹⁰ , 1902 ¹⁰ , 1906 ¹⁰ , 1907 ¹⁰
Independent expert opinion (added to PE)	1895 ¹⁰ , 1961 ¹⁰ , 1962 ⁶⁹ , 1963 ¹⁰
Controversial sightings	1936 ¹⁰

Maui `Ākepa <i>Loxops coccineus ochraceus</i>	
Physical evidence	1879 ¹⁰ , 1891 ¹⁰ , 1892 ¹⁰ , 1894 ¹⁰ , 1900 ¹⁰ , 1901 ¹⁰
Independent expert opinion (added to PE)	1950 ⁷⁰ , 1953 ⁷⁰ , 1958 ¹⁰ , 1970 ¹⁰ , 1972 ^{14a} , 1973 ⁷⁰ , 1975 ^{73a} , 1979 ⁷⁰ , 1980 ⁷³
Controversial sightings	1961 ⁷⁰ , 1990 ⁷⁰ , 1993 ⁷⁰ , 1994 ⁷⁰ , 1995 ⁷⁰ , 1988 ^{71,33}
Oahu `Ākepa <i>L. c. rufus</i>	
Physical evidence	1825 ^{10,69} , 1837 ¹⁰ , ~1842 ¹⁰ , 1893 ¹⁰
Independent expert opinion (added to PE)	1900/01 ¹⁰
Controversial sightings	(1 in 1935, 1937, or 1939) ⁶⁹ , 1976 ⁶⁹
`Ula`ai-hawane <i>Ciridops anna</i>	
Physical evidence	~1859 ¹² , 1892 ¹²
Independent expert opinion (added to PE)	none found reported
Controversial sightings	1936 ⁷⁰ , 1937 ⁷⁰
Hawai`i Mamō <i>Drepanis pacifica</i>	
Physical evidence	1779 ⁸ , 1806 ⁶⁴ , 1859 ⁸ , 1864 ⁸ , ~1876 ⁸ , 1892 ⁸
Independent expert opinion (added to PE)	1898 ^{8,69}
Controversial sightings	1887 ⁸ , 1890 ⁶⁹ , 1899 ⁸ , 1900 ⁸ , 1960 ⁷⁰

Black Mamo <i>D. funerea</i>	
Physical evidence	1893 ⁸ , 1894 ⁸ , 1896 ⁸ , 1907 ⁸
Independent expert opinion (added to PE)	none found reported
Controversial sightings	1936 ⁸ , ~1955 ⁷⁰
Laysan Honeycreeper [ʻApapane] <i>Himatione sanguinea freethii</i>	
Physical evidence	1891 ⁵ , 1896 ⁵ , 1902 ⁵ , 1903 ⁵ , 1904 ⁵ , 1907 ⁵ , 1909 ⁶⁴ , 1911 ⁵ , 1913 ⁵
Independent expert opinion (added to PE)	1828 ²⁰ , 1912 ¹⁴ , 1915 ²⁰ , 1916 ²⁰ , 1923 ²⁰
Controversial sightings	none found reported
Po`o-uli <i>Melamprosops phaeosoma</i> ⁱ	
Physical evidence	1973 ¹⁰ , 1975 ⁴⁸ , 1984 ²¹ , 1986 ⁴⁷ , 1997 ^{3,69} , 1998 ⁶⁹ , 2004 ⁵⁹
Independent expert opinion (added to PE)	1974 ¹⁰ , 1976 ¹⁰ , 1978 ⁶⁶ , 1979 ⁶⁶ , 1980 ⁷³ , 1981 ⁷³ , 1982 ⁷⁰ , 1983 ⁷⁰ , 1985 ⁷⁰ , 1988 ⁶⁶ , 1992 ⁷⁰ , 1993 ⁷⁰ , 1994 ⁷⁰ , 1995 ³⁴ , 1996 ³⁴ , 1999 ³⁴ , 2000 ³⁴ , 2001 ³⁴ , 2002 ³⁴ , 2003 ³⁴
Controversial sightings	none found reported

^a Includes sightings from other islands where the species was introduced.

^b We treated sightings after 1963 as controversial, and those before 1963 as not due to insufficient evidence to treat them otherwise.

^c ORNIS reports a 1903 specimen from the Delaware Museum of Natural History; inspection of the label and collector info by P. Pyle suggests that this was really collected in 1902.

^d Reynolds and Snetsinger⁷¹, Pyle and Pyle^{69,70}, and Gorreson et al.³³ list 1989 as unconfirmed, USFWS⁸⁶ lists it as confirmed; Pyle⁷⁰ does not include 1995.

^e Banko¹⁰ reports 1893, but Pyle and Pyle⁷⁰ report the 1893 record as actually 1895.

^f *H. e. stejnegeri*: Banko⁹ does not report the 1969 record and states that there were no sightings from 1967-1980; Conant et al.¹⁵ and Pyle and Pyle⁷⁰ refer to 1969 as substantiated, but Reynolds and Snestinger⁷¹ do not.

^g Pratt and Pyle⁶⁷ consider records since 1900 to be unconfirmed, thus we view them as controversial.

^h Pyle and Pyle⁷⁰ consider all records since the last specimen collected (1968) to be unconfirmed “Because of the similarity between O’ahu ‘Aluahio and O’ahu ‘Amakihi, potential confusion with the Japanese Bush Warbler, and the fact that field guides may have been misleading“. Their assessment is based partly on Shallenberger and Pratt⁷⁵, who reviewed reported sightings from 1951 through 1975 and considered all but three to be unconfirmed. Unfortunately, Shallenberger and Pratt did not report the years of those three records, and they do not recall them (pers. comm.). Shallenberger and Vaughn⁷⁵ report three sight records (1977, 1978) that they consider confirmed, and in a recent review of Hawaiian forest bird status Gorreson et al.³³ accept these records, but Pyle and Pyle⁶⁹ do not, so we leave them as controversial. The USFWS⁸⁶ considers 1985 to be the last confirmed sighting, but Pyle and Pyle⁶⁹ and Gorreson et al.³³ consider it to be unconfirmed. The Macaulay sound library (Cornell Lab of Ornithology) has song recordings from 7 years; based on conversations with R. Shallenberger, and D. Pratt, to whom a majority of the recordings are attributed, and P. Pyle, we ignored all of these records because none of those consulted knew of any confirmed recording of this species; subsequent discussions suggest that these recordings were mislabeled following taxonomic changes. See also Shallenberger and Vaughn⁷⁵ regarding sound recordings for this species.

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Changes in statistical results caused by new information: None