WESTERN MEADOWLARK

naturalized (non-native) resident, long established

Western Meadowlarks breed throughout w. Canada, the U.S., and n. Mexico and withdraw southward in winter to the se. U.S. and c. Mexico (Lanyon 1994, AOU 1998). Some meadowlarks were taken to New Zealand in the 1860s but otherwise only in the *Southeastern Hawaiian Islands* have populations been successfully introduced (Long 1981, Lever 1987). Although widely reported to have been introduced to Hawaii in 1931 (e.g., Caum 1933, Munro 1944, HAS 1959-2005), Thrum (1928) mentions importation sometime in or before 1928, and a letter from Caum dated Feb 1930 also mentions release of this in Kaua'i (Swedberg 1967a). It is now established on this island, with attempted introductions to other islands not as successful, probably due to the presence of mongooses on all islands except Kaua'i (Pedley 1949).

On Kaua'i, the Hui Manu (or a precursor to it) was apparently responsible for the introduction of Western Meadowlarks, probably in 1928 (Thrum 1928), when an unknown number of individuals was released at Kilohana Estates near Puhi. In Nov 1931 HBAF, in efforts to control insect pests, released an additional 14 birds on Kaua'i (HFA 28:127, 30:80) and another 14 were liberated there in 1933 (Swedberg 1967a), in both cases at unknown localities. By the early 1940s they were well established near Puhi (Munro 1944; E 2:52), by 1945 they had spread to the Knudsen Gap about 7 km E of Puhi and were increasing (E 6:10), and in1946 two were seen on a phone wire in Lihue (E 7:32). For the next 15 years reports were sparse, but by 1960 they had been observed N to at least Kilauea Pt (E 18:44, 23:63), and were generally reported as occurring in pasture lands throughout the island (Richardson and Bowles 1964; E 19:5, 80). By the 1960s they had reached Kalaheo and Kekaha (E 27:75, 27:103, 28:82, 29:92) and by the 1970-1980s observations were made throughout the island, from Koke'e SP and Barking Sands around to Hanalei and Ha'ena. By the 1990s, however, reports from the W side of the island declined, with few observations W of Kamakani after 1995. Abundance also appeared to decline during the 1980-mid 2010s in the nw. part of the island as evidenced from Kapa'a Christmas Bird Count data (Graph). During the early-to-mid 2010s, however, meadowlarks were reported regularly from throughout the island, usually with single-location counts of < 10, but up to 30 observed at the Waiele'ele wetlands near Hanapepe 1 Nov 2015.

Western Meadowlarks were also released by HBAF and others on Ni'ihau in 1934, O'ahu in 1931 (6 individuals) and 1933 (8), Moloka'i in 1931 and 1933 (14 each year), Maui about 1934, and (8 each year) on Hawai'i I in 1931 and 1933 (Caum 1933, Swedberg 1967a, Munro 1944, Fisher 1951; *HFA* 28:127, 30:80). Except for an observation by Munro of one at Waikolu Gulch, Moloka'i, in 1936, no further observations of these released birds were recorded. Reports from the Parker Ranch, Hawai'i, in 1974 (Brennan 1974) and of a possible sighting at the Honolulu Airport in Oct 1983 are unsubstantiated.

In *Northwestern Hawaiian Island* waters, a Western Meadowlark landed on board a ship 47 km N Necker I 31 May 2013 and rode to Nihoa where it may have flown ashore (<u>HICEAS data</u>). This is presumably a migrant from Kaua'i given the time of year. The

Sturnella neglecta

monotypic

casual report of "a meadowlark" on Midway in Nov-Dec 1971 (Hofslund 1972), although intriguing, cannot be verified.

Two very weakly distinguished subspecies of Western Meadowlark have been recognized, nominate *S.n. neglecta* breeding in the e. and s. portion of the range and *confluenta* of coastal British Columbia to s. California (P. Pyle 1997b). Importations of this species to Hawaii were from San Francisco (Swedberg 1967a), within the breeding range of *confluenta*, but these birds may have been imported to San Francisco from elsewhere. Examination of specimens collected at an unknown locality on Kaua'i (BPBM 178487; <u>HRBP</u> 5939-5941) and at the Lihue Airport in Feb-May 2001 (LSU 177921-25; <u>HRBP</u> 6757) indicates that they are closer to *confluenta* (PP examination) but this determination is not verified and, in any case, we prefer to consider the species monotypic (*cf.* Lanyon 1994). USNM also has a specimen (556286, collected 1980) that was prepared as a skeleton.

Acronyms and Abbreviations

Literature cited

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