Other: Lesser 'Amakihi, Anauani'i, Alawi monotypic

native resident, endemic

The 'Anianiau has followed a similar path as the Kaua'i 'Amakihi, being noted commonly throughout *Kaua'i* in the late 1800s but becoming primarily restricted to elevations above 600 m by the 2000s (Berger 1972, 1981; Banko 1984b, Lepson 1997, Pratt 2005, Gorresen et al. 2009). Caught up in the taxonomic entanglement affecting other small green honeycreepers (see <u>Hawai'i 'Amakihi</u>), no fewer than nine generic names have been applied to the 'Anianiau since Stejneger (1887a) first placed it with the 'Apapane in *Himatione* (Lepson 1997; Synonymies). Wilson and Evans (1899:xii) implied that Perkins wished to place it in a monotypic genus *Rothschildia*, although this was later denied by Perkins (1903). In any event, Rothschildia had been applied to a widespread genus of moth in 1896, so was unavailable. The AOU (1998) placed 'Anianiau with *Hemignathus*, but recent genetic evidence suggests it is not related to 'amakihis (Fleisher et al. 1998, 2001; but see James 2004) and should be afforded its own genus, which unfortunately due to rules of nomenclature becomes "Magumma" (Mathews 1925, 1930; cf. Conant et al. 1998; Pratt 2001, 2005; Olson 2006; Synonymies), and this was adopted by the AOU (2008). Perkins (1903) is responsible for the common (Hawaiian) name 'Anianiau, noting that it's meaning, "straight-beaked," was better applied than the previously designated 'Anau'anaui'i.

The first specimen of 'Anianiau was taken by Townsend (1839) in 1835 (Olson and James 1994a). Subfossil evidence (Olson and James 1982b, James and Olson 1991) and early reports (Wilson and Evans 1899, Rothschild 1900, Perkins 1903) suggested that the species was common throughout lowland Kaua'i but, like the Kaua'i 'Amakihi, there were signs of withdrawal to higher elevations by the early 1900s (Bryan and Seale 1901, 1915; Munro 1944). Some have regarded as more common than the 'amakihi on Kaua'i (Richardson and Bowles 1964, Walther 1995, Conant et al. 1998); the USFWS (1983c) estimated an island-wide population of 24,230 in 1968-1973, including 26 individuals in the isolated forests of Mt. Makaleha. Scott et al. (1986) estimated 6100 individuals in the Alakai region during the HFBS in 1981, where Sincock et al. (USFWS 1983c) had estimated 5500 individuals in 1968-1973. Foster et al. (2004) estimated a total population of about 35,000 'Anianiau in 2000 and showed them to have increased significantly from estimates in 1981, and Camp et al. (in Gorresen et al. 2009) estimated a population of about 37,500 individuals based on surveys in 2000-2007. The USFWS (1983c) also found Anianiau near sea level in the remote Nualolo Kai Valley along the nw. Napali coast of Kaua'i, perhaps suggesting some resistance to mosquito-borne diseases. As with Kaua'i 'Amakihi, The BLI (2009) has listed the 'Anianiau as "Vulnerable".

Acronyms and Abbreviations

Literature cited

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