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BIOGRAPHY OF ORNITHOLOGIST
SCOTT BARCHARD WILSON (1864–1923), F.Z.S., F.G.S.,
WITH FOCUS ON HIS HAWAIIAN COLLECTING ACTIVITIES

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Cover: Kaua'i 'akialoa (*Akialoa stejnegeri*), from Wilson & Evans (1890-1899) *Aves Hawaiianis*.

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Biography of ornithologist Scott Barchard Wilson (1864–1923), F.Z.S., F.G.S., with focus on his Hawaiian collecting activities

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Abstract. Self-funded ornithologist Scott Barchard Wilson made three visits to the Hawaiian archipelago, the most substantial of which occurred in 1887–1888, when he undertook a full expedition and surveyed most of the islands. He was the first to return to Europe with hundreds of bird specimens from Hawai'i, distinguished by both their exceptional quality and quantity. Two other visits in 1896 and 1907 were less successful. A total of 721 specimens of native Hawaiian passerines, of which 686 (full body) specimens (defined here as mounts, skins and spirits), representing 34 distinct taxa, have been attributed to Wilson's fieldwork, mainly from 1887–1888. This could have been more, as at least one box of his specimens was lost. He formally described several taxa, although only 11 remain valid, and is commemorated in the scientific names of two taxa. Furthermore, three taxa became known to European science through Wilson's acquisition of several historical James D. Mills specimens, obtained through exchange with Charles Reed Bishop.

INTRODUCTION

The first individual to engage in both commercial and scientific bird collecting in the Hawaiian Islands was Scott Barchard Wilson (1864–1923) (Figs. 1–4). He was the earliest of the four principal figures in Hawaiian ornithology, preceding Henry C. Palmer (1866–1920), Robert C.L. Perkins (1866–1955) and Henry W. Henshaw (1850–1930). Together, this quartet was responsible for collecting nearly half of all native Hawaiian passerine specimens currently housed in museums worldwide (collected from 1778–1980), with their combined efforts spanning the years 1887 to 1904.

Despite the significant impact of Wilson on Hawaiian ornithology, the available information on him remains limited. No personal diary has survived, and his life must be reconstructed from scattered sources: letters, specimen notes, newspaper mentions, and shipping records (e.g. Dibben-Young & Crocker 2015). We have attempted to piece together his biography to the best of our abilities.

Wilson financed his own expeditions through a living allowance provided by his family, supplemented by periods of employment within the family's business. As a result, he retained ownership of the specimens he collected, enabling him to sell them himself to



Figures 1–4. 1, (most likely) Scott in his younger years (*Peter Divine, Edinburgh*); 2, Scott B. Wilson in his early twenties; 3, Scott B. Wilson, 25 years; 4, Scott B. Wilson, 32 years.

offset his travel expenses. Therefore, more than with other collectors, his specimens became quickly dispersed over museums worldwide but also over collections of private collectors.

Given the ongoing and severe decline of native bird taxa in the Hawaiian archipelago, it is essential to document the remaining specimens with precision. Recording their collection localities, age, and sex are vital, not only for future scientific research but also to inspire awareness and responsibility within humanity.

MATERIAL AND METHODS

As part of the ongoing project *Hawaiian Native Passerines 1778–1979* (e.g. van der Vliet & Jansen 2024, 2025a,b, Jansen & van der Vliet 2026), which focuses on 60 endemic passerine taxa (1 crow, *Corvus*; 41 Hawaiian honeycreepers, Drepanini; 5 ‘ō‘ō, Mohoidae; 2 millerbirds, *Acrocephalus*; 6 Hawaiian thrushes, *Myadestes*; and 5 ‘elepaio, *Chasiempis*), Justin Jansen (JJ) conducted extensive research across museum collections housing specimens collected by Wilson. We found 721 of his Hawaiian passerine specimens still in existence (concerning mounts, skins and spirits, as well as skeletons, nests and eggs) of which JJ personally examined 660 (91.5%). Of all 686 full-body specimens (mounts, skins and spirits), 91.1% were examined in the hand (625 specimens). Considering the scope of the project, non-passerines or introduced species were not examined although we detail data of almost 40 such specimens below. For other locations (e.g. Canary Islands, Society and Cook Islands, and Switzerland etc.) only limited effort was put in finding existing specimens.

JJ visited the following institutions to examine and photograph Wilson specimens (museum acronyms: see next page): **AMNH**: 18 Nov 2022; 23 Jan 2024; 17, 19 Sep 2025; **ANSP**: 14–15 Nov 2022; 15–22 Jan 2024; 15 Sep 2025; **IN**: 10 Apr 2024; **MCZ**: 18 Sep 2025; **MNHN**: 18 Feb 2015; 8 Feb 2016; 21 Feb 2019; 23 May 2019; 27 Mar 2023; **MTD**: 23 Apr 2026; **Naturalis**: 20 Jun 2013; 17 Jul 2014; 3 Dec 2015; 8 Nov 2019; 1 Jul 2021; **NEWHM**: 12 Dec 2025; **NHMUK**: 23 Mar 2016; 20, 22 Mar 2023; 22–26 Apr 2024; 23–24 Aug 2024; 4–8 Nov 2024; 21–27 Jun 2025; **NML**: 20 Jul 2022; 23 Mar 2023; **NMS**: 31 Mar 2015; **NRM**: 12 May 2015; 3–5 Feb 2016; 15 Aug 2018; **UMB**: 28 Feb 2019; 15 Aug 2019; 19 Dec 2022; 28 Nov 2025; **UMZC**: 4 Sep 2019; 18–19 Jul 2022; **USNM**: 16 Nov 2022; 16 Sep 2025; **ZMB**: 26–27 Sep 2013; 18 Dec 2019; 14 Dec 2022.

The remaining 61 Hawaiian specimens (all being mounts, skins or spirits) were not examined in person. For these, we obtained photographs of all specimens and their labels (Figs. 16–20) from the following institutions: **AM**; **CM**; **MHH**; **MZS**; **ROM** and **SMF**. Furthermore, data was received of the skeletons and spirits in the care of USNM.

Additionally, archival information was retrieved from correspondence (for initials see below) and papers housed in various archives or collections (see below).

We aligned names to the most recent taxonomical and nomenclatural bird list (Avilist Core Team 2025). For the Hawai'i Creeper, we chose to follow Pratt (2009) in using the name *Manucerthia mana* (rather than *Loxops mana*). We present the various existing specimens in tables in the appendices (cross-referenced in the text), in which species that are extinct in the wild are shown in **boldface** (Adams & Berryman 2026). These peculiarities about specimens are not repeated in the main text, although sometimes are remarked upon in context. It is important to note that, in the absence of field diaries and given the incomplete nature of several specimen records (e.g., missing dates, localities, or field numbers), certain inferences were unavoidable. Where such gaps occurred, we applied the most conservative and evidence-based assumptions available, and we are confident that these reconstructions represent the most accurate interpretations possible under the circumstances.

Elevations, distances, and other measurements are reported with metric first (km, m, ha), with corresponding imperial values [ft, mi and acres, respectively] provided in square brackets on first reference. The coordinates given are approximate because the exact locations are unknown.

Specimens researched derive from (and abbreviations used):

AM	Australian Museum, Sydney, Australia
AMNH	American Museum of Natural History, New York, New York, USA
ANSP	The Academy of Natural Sciences of Drexel University, Philadelphia, Pennsylvania, USA
CM	Carnegie Museum of Natural History, Pittsburgh, Pennsylvania, USA
IN	Instituut voor Natuurwetenschappen, Bruxelles, Belgium
MCZ	Museum of Comparative Zoology, Harvard University, Cambridge, Massachusetts, USA
MHH	Museum Heineanum, Naturkundemuseum Halberstadt, Germany
MNHN	Muséum National d'Histoire Naturelle, Paris, France
MTD	Senckenberg Naturhistorische Sammlungen Dresden, Dresden, Germany
MZS	Musée Zoologique de la Ville de Strasbourg, Strasbourg, France
Naturalis	Naturalis Biodiversity Center, Leiden, Netherlands
NEWHM	North East Museums, Newcastle University, Newcastle, England, UK
NHMUK	Natural History Museum, Tring, England, UK
NML	National Museums and Galleries on Merseyside, Liverpool, England, UK
NMS	National Museums Scotland, Edinburgh, Scotland, UK
NRM	Naturhistoriska Riksmuseet, Stockholm, Sweden
ROM	Royal Ontario Museum, Toronto, Ontario, Canada
SMF	Senckenberg Naturmuseum Frankfurt, Frankfurt, Germany
UMB	Übersee Museum Bremen, Bremen, Germany
UMZC	University Museum of Zoology, Cambridge, England, UK
USNM	National Museum of Natural History, Washington, D.C., USA
ZMB	Museum für Naturkunde, Berlin, Germany.

Initials used for persons in correspondence sources:

AG	Alfred Günther
AN	Alfred Newton
AW	Alice Wilson
CRB	Charles Reed Bishop
DS	David Sharp
EH	Ernst Hartert
FS	Francis Henry Salvin
GM	George Munro
GW	George Wilson
HB	Harry Berkeley James
JAA	Joel Asaph Allen
JH	John Hancock
JW	Joseph Wright
LS	Lionel Hess Stejneger
MO	Mary Oxley

RH	Richard Howse
RCLP	Robert Cyril Layton Perkins
RM	Rudolph Wilhelm Meyer
SBW	Scott Barchard Wilson
WR	Walter Rothschild
WT	Walter Edmond Clyde Todd

EARLY LIFE OF SCOTT BARCHARD WILSON

Family background

Scott Barchard Wilson (SBW) was born on 29 May 1864, the eldest son of George Fergusson Wilson (1822–1902) and Ellen Barchard (1825–1915) (Dibben-Young & Crocker 2015). He was baptized on 27 Jun 1864 at All Saints Church in Wandsworth. The family later welcomed Herman George Wilson (1866–1942) and Alice Charlotte Wilson (1870–1933). SBW's family home, Heatherbank, was located on a private road near Cobbetts Hill and Weybridge Heath in Surrey, UK (Fig. 5). Built in 1865, the house was part of a larger estate developed for the family. On 28 Mar 1902, SBW's father passed away there (Dibben-Young & Crocker 2015), while his mother died on 10 Jun 1915.

The Wilson family's wealth was established through SBW's grandfather, William Wilson (1773–1860), who co-founded Edward Price & Co. in 1830, a firm that manufactured candles from coconut oil. It is now known as Price's Candles. William Wilson licensed an 1829 patent for the hydraulic separation of coconut fats. The company built a candle factory at Vauxhall, a crushing mill at Battersea, and invested in 1,000 acres [c. 405 ha] of coconut plantations in Sri Lanka. SBW's father, George Fergusson Wilson (GFW), joined the company as a chemist in 1840, and with his assistant George Gwynne, developed many of its chemical processes. The firm later expanded its investments to palm oil farms in present-day Ghana, Nigeria and Togo. By 1900, it had become the



Figure 5. Heath House, Firfields, Weybridge, UK (19th century).

largest candle manufacturer in the world. In 1910, the firm acquired the first overseas factory in South Africa, and several more overseas factories followed, for instance, in Chile, Morocco and New Zealand. After the death of his father, and being the eldest son, visits to these (planned) factories may explain the amount of travelling by SBW in that period. The affairs were settled, and the greater part of fortune was on Mother for life, the rest divided in equal parts with SBW and his brother and sister (EH papers, SBW to EH, 6 May 1902).

GFW was an eminent Victorian and a figure of considerable note. He conducted prolific botanical experiments in his garden at Weybridge and became a highly influential horticulturalist, founding the world-famous Royal Horticultural Society (RHS) Garden Wisley. GFW was Fellow of the Royal Society and the Royal Society of Arts, and served as Vice President, Treasurer and Fellow of the RHS. He was also a member of the committee for the National Memorial to the Prince Consort (Albert Memorial) and presided over the management of Kew Gardens. His private herbarium is preserved at the Lincoln Museum, Lincolnshire, UK. The original ca. 24-ha [59.5-acre] garden was purchased by Sir Thomas Hanbury for the RHS in 1903 for £5,000; it now covers approximately 97 ha [ca. 240 acres]. As of 2025, some of the original features and plant species were still surviving.

Childhood and education

In 1872, at the age of eight, SBW was sent to Preshute Parochial School (now Church of England Primary School) in Marlborough, Wiltshire. Between 1881 and 1883, SBW attended boarding school at Preshute House, part of Marlborough College. SBW entered Magdalene College, Cambridge (UK) on 19 Jan 1884 at the age of 19 (Venn 1954: 528). SBW would however never graduate, despite being mentioned as such (cf. *The Lymington & South Hants Chronicle*, 25 Jan 1923).

Only four months after entering Magdalene College, SBW travelled to Portugal to collect birds, together with ornithologist Hans Friedrich Gadow (1855–1928). Gadow had joined the NHMUK in 1880 and later became Curator of the Strickland Collection at Cambridge. In Portugal, they collaborated with William Chester Tait (1844–1928), a British businessman and naturalist residing in Portugal (Tait 1887: 81). Two birds that Gadow had collected during this trip in Apr 1884 remain in UMZC: a *Cyanopica cooki* (UMZC 27/Cor/10/a/6) and a *Galerida theklæ* (UMZC 27/Ala/9/f/1). It is unclear when they exactly returned home but a *Prunella modularis* collected on 9 Aug 1884 at Weybridge may indicate a return in early summer (see UK-collecting below).

SBW shared his father's interest in nature, particularly botany. Falconry was another early pursuit. SBW also cared for his own birds, a *Buteo buteo*, a *Falco peregrinus* and a *Falco tinnunculus*, the latter dying around Christmas 1886, likely due to a hooding accident (JH papers, SBW to JH, 18 Dec 1884). SBW visited Francis Henry Salvin (1817–1904), a retired army captain and noted falconer, with whom he hunted *Corvus frugilegus* and *Pica pica* using *Falco peregrinus*, and *Rattus* species using *Astur gentilis* (AN papers, SBW to AN, 11 Feb 1885).

Several eminent naturalists lived in the Heatherbank area, including John Hancock (1808–1890), William Chapman Hewitson (1806–1878), and James Edmund Harting (1841–1928). Another of his father's acquaintances was Alfred Newton (1829–1907), the first Professor of Comparative Anatomy at Cambridge University, a post Newton held

from 1866 to 1907. All these men inspired young SBW. Later, in Dec 1886, he also met ornithologist Harry Berkeley James (1846–1892) there, with whom he walked the woods at Weybridge in mid-Dec (JH papers, HB to JH, 27 Dec 1886).

Academic and other scientific development

In 1887, he was listed as member #190 of the British Ornithologists' Union, a membership he held until 1915. In Jan 1889, he had an address at Hanover Square, London (AN papers, SBW to AN, 25 Jan 1889). In the period 1889–1891, SBW became both a Fellow of the Zoological Society (1891, proposed by Henry Seebohm) and a Fellow of the Royal Geographical Society (cf. Anonymous 1912). During 1889–1890, he used the Grosvenor Club (135 Bond Street), Piccadilly, London, as his address (AG papers, SBW to AG, 18 Jul 1890) (Anonymous 1912: 152). In Dec 1891, he had moved to Flat 2, Hazlett House, located at the corner of Hazlitt Road and Milson Road in Hammersmith and Fulham, London W14 (Anonymous 1921: 94). By 1917 he lived at the Motor Club, Coventry Street, London (WT papers, SBW to WT, 2 Feb 1917), after he had to give up his house after his mother's death (WT papers, SBW to WT, 30 Mar 1906).

In Aug 1898, SBW attended the International Congress of Zoology held in Cambridge from the 22nd to the 27th, staying at the Castle Hotel during the event.

SIGNIFICANT LIFE EVENTS AFTER 1907

Marriage

On 10 Aug 1920, at the age of 56, SBW married Emma Amelia [Clements] Keates in the Brighton district. Emma, born in Mar 1884 in Wokingham, Berkshire, had previously married William Belcher Keates on 29 Feb 1916.

Death

On 19 Nov 1922, SBW's sister Alice visited him and found him in poor condition (Dibben-Young & Crocker 2015; *The Lymington & South Hants Chronicle*, 25 Jan 1923). In her interview, she described him as “very subject to extremes, easily depressed over quite trivial matters, and always abnormally sensitive.” She believed he had been troubled by financial concerns, noting that he had written to her from abroad saying “everything had gone wrong” and that he had lost a significant amount of money in investments. She described him as “terribly overwrought” and lent him £500 at his request.

On 13 Jan 1923, Alice received an unsigned letter card from SBW stating, “I have been wandering in the Forest all day. I am up against a stone wall. You have been the staunchest of sisters.” She immediately wired to say she would come down on the 22nd, and the following day received the reply: “Come.”

SBW was found in the hallway of their residence of three years, The White House, 22 Old Christchurch Road, Lymington (Fig. 6). A gun was found beside him. The coroner recorded ‘a verdict of suicide whilst in an unsound state of mind’. He is buried in an unmarked grave (Row 25, Grave 3G25a) at All Saints' Church Graveyard in Milford on the Sea (Fig. 7).

Emma left the house shortly after SBW's burial and went to live with her sister, Ethel Gertrude, at Grantham Cottage, Milestone Road, Knebworth, Hertfordshire.



Figure 6. The White House, Lymington, UK, 22 Jun 2025 (*Justin JFJ Jansen*). Here SBW lived his final three years till his tragic end.



Figure 7. Unmarked grave of SBW, All Saints' Church Graveyard in Milford on the Sea, UK, 22 Jun 2025 (*Justin JFJ Jansen*).

Aftermath

Two years after the death of SBW, on 24 Jan 1925, a meeting was held with his widow Emma, when all remaining 220 specimens were sold to Rothschild (Fig. 8). The next day they were catalogued. These included 30 birds from Tenerife/La Palma, five birds from the Pacific trip and a *Conuropsis carolinensis*. On 13 Feb 1932, the largest part of the Rothschild collection was purchased and subsequently transferred to the AMNH in memory of Harry Payne Whitney (1872–1930) by his family (Murphy 1932: 504–505; Anonymous 1935; Rothschild 1983) (Fig. 9). The birds were purchased by Whitney's widow Gertrude Vanderbilt Whitney (1875–1942) supported by Leonard Cutler Sanford (1869–1950) trustee at the AMNH. Another part became part of the NHMUK inherited from Rothschild after he passed away in 1937.

BIRD-COLLECTING OUTSIDE HAWAI'I

UK-collecting (1882–1898)

SBW began collecting birds (or purchased them) at the age of 18. His first known specimen is a *Garrulus glandarius*, collected on 19 Dec 1882 in Surrey (Howse 1899). Other specimens mentioned in Howse (1899) concern an *Alectoris rufa*, collected at Wisley, Surrey, UK, on 23 Jan 1883, and a *Calidris alba* at Redcar, North Yorkshire, UK, in Sep 1883. On 17 Jun 1883, while attending school in Marlborough, Wiltshire, SBW obtained a nest and four eggs of *Sitta europaea* (Fig. 10). He sold the nest to John Hancock (registered as NEWHM: JH00.12), which remains in the collection.

In 1884, SBW obtained a *Curruca curruca* on 29 May near Cambridge; a *Haematopus ostralegus* on 1 Jul near Tummel, Perthshire; a *Prunella modularis* on 9 Aug at Weybridge; and a *Panurus biarmicus* on 28 Nov at Hickling Broad, Norfolk (JH papers, SBW to JH, 18 Dec 1884).

Later specimens include an *Aythya fuligula*, presented in Jan 1891, and a *Fulica atra*, obtained on 19 Sep 1898 (sic; the specimen reportedly arrived in 1881 from Beaumont Marshes, Essex).



Figures 8–9. Wilson Collection repositories. **8.** Tring Museum (ex-Rothschild Museum), Tring, UK, 20 Mar 2023 (*Justin JFJ Jansen*). **9.** Entrance to American Museum of Natural History, New York, USA, 17 Sep 2025 (*Justin JFJ Jansen*).

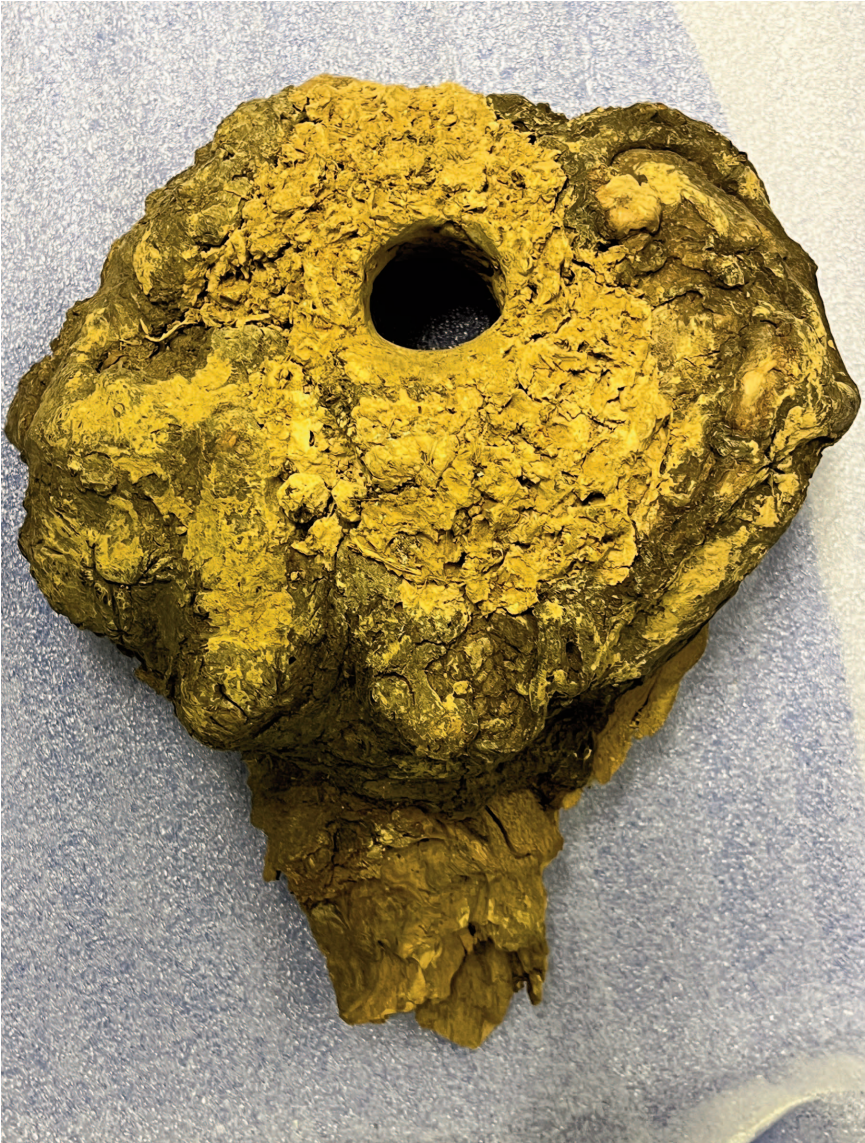


Figure 10. Nest from Eurasian Nuthatch *Sitta europaea*, collected by SBW, 17 Jun 1883, Marlborough, Wiltshire, UK, now stored in NEWHM (NEWHM: JH00.12), 12 Dec 2025 (Justin JFJ Jansen / © NEWHM).

Apart from the birds listed in Howse (1899), SBW mentioned further specimens in correspondence (JH papers, JW to JH, 4 Nov 1884; SBW to JH, 19 Aug 1886; JW to JH, 24 Oct 1884; SBW to JH, 18 Dec 1884). These include three *Podiceps auritus* from Norfolk, received in Dec 1886; *Alauda arvensis*; *Emberiza schoeniclus*; two additional *Panurus biarmicus*; and *Sterna hirundo*. He obtained another *Curruca curruca* on 6 Nov 1886.

The Weybridge Museum kept no records of the dispersal of their Wilson collection in 1929, when the museum changed its character and the staff concentrated on research into local history.

SBW put part of his mounted bird specimens in glass cases, as was common in Victorian cabinets of the time. He skinned birds himself and either mounted them personally or had them prepared by others (JH papers, SBW to JH, 18 Dec 1884).

Switzerland-collecting (1885–1886)

In a letter to Newton in Feb 1885, SBW expressed his intention to prioritize learning French and German on the European continent over continuing at Magdalene College (AN papers, SBW to AN, 11 Feb 1885). SBW thus spent extended periods in Switzerland during spring 1885, winter 1885/86 and spring 1886 (Wilson 1887). With assistance from Victor Fatio de Beaumont (1838–1906), SBW collected birds (AN papers, SBW to AN, 28 Aug 1886), occasionally accompanied by Johann Anderegg. In the end, SBW obtained approximately 90 bird specimens and 200 eggs (Wilson 1887; AN papers, SBW to AN, 28 Aug 1886).

28 Mar–4 Jul 1885. His travels began in Geneva and took him through St. Maurice and Chaux-de-Fonds. Although several specimens were obtained before this date, SBW only received his collecting permit on 10 Jun. From then on, he continued up the Rhône Valley to Simplon and Leukerbad, then on to Swarenbach, Kandersteg, Interlaken, Haslthal, Meiringen, and Engstlen Alp (23–28 Jun), before returning via Bern to Geneva.

During this first stay, SBW obtained five eggs of *Phoenicurus ochruros* at Loèche-les-Bains, Canton Valais, on 12 May (Newton 1864–1907a: 307), and shared observations of *Ptyonoprogne rupestris* with various ornithologists (Sharpe & Wyatt 1894: 102; MacPherson 1894–95: 526). Among the highlights were three nests with eggs of *Carduelis citrinella* at Gennevys-sur-Coffrane on 28 May; a juvenile *Turdus torquatus* collected on 4 Jun at Gemmi; nests of *Oenanthe oenanthe* found at Gemmi and Furka; a nest of *Phoenicurus ochruros* on 13 Jun at Torrenthorn Alp; two adult *Anthus spinoletta* collected at Engstlen Alp, one of which was donated to John Hancock (Howse 1899); and two *Ptyonoprogne rupestris*, one *Tichodroma muraria*, three juveniles and one male *Montifringilla nivalis*, and two *Pyrrhonorax graculus* obtained at the Gemmi Pass.

Sep 1885–Jan 1886. Based in Geneva, SBW made regular visits to the Muséum d'Histoire Naturelle, hosted by Godefroy Lunel (1814–1891). He also spent time in Lausanne, where he observed *Tichodroma muraria* on 10 Nov. During this period, he kept a captive *Milvus migrans*.

26 May–circa Aug 1886. In spring 1886, SBW's collecting efforts were notably more productive. He arrived in Luzern and travelled to Göschenen, crossed the Furka Pass to Meiringen, and spent time again at Engstlen Alp (3–11 Jun). His route continued towards Brieg, Simplon, and Leukerbad. During this expedition, he obtained several nests of *Phoenicurus ochruros* at Leukerbad; a nest with four eggs of *Prunella collaris* on 1 Jun

at Meiringen, along with a juvenile on 8 Jul and eight adult specimens; two nests of *Motacilla alba*; two nests of *Anthus spinoletta* and several nests of *Montifringilla nivalis* at Furka Pass; six specimens of *Acanthis flammea cabaret* and one nest with four eggs at Engstlen Alp; a nest with two eggs of *Tachymartia melba* on 3 Jul at Bern, with one specimen obtained on 12 Jun at Meiringen; and twelve eggs of *Monticola saxatilis* at Leukerbad, with one male shot on 8 Jun at Engstlen Alp. SBW wrote on 28 Aug that he had just returned home (AN papers, SBW to AN, 28 Aug 1886).

Canary Islands collecting (Nov 1892–May 1893)

On 5 Nov 1892 he left for Gran Canaria from Liverpool with the steamer *Angola*. The journey took five to seven days. From Gran Canaria SBW travelled to La Palma. In Table 1 (see Appendix) we summarize details of 62 specimens from 15 taxa in various collections (AMNH, GNB, NEWHM, NHMUK, USNM, ZMB) (Fig. 11). Amongst the obtained birds is the male holotype of *Corvus corax canariensis* (Hartert & Kleinschmidt 1901) (AMNH.SKIN.674976; skinned from spirits) (LeCroy 2014: 135). Apart from specimens, eggs were obtained from *Turdus merula* (May 1893; Newton 1864–1907a: 276), *Erithacus rubecula* (May 1893; Newton 1864–1907a: 314), *Sylvia atricapilla* (May 1893; Newton 1864–1907a: 337), *Phylloscopus canariensis* (May 1893; Newton 1864–1907a: 351), *Anthus berthelotii* (May 1894 [sic; should be 1893]; Newton 1864–1907a: 374), *Serinus canaria* (May 1893; Newton 1864–1907a: 4350) and *Emberiza calandra* (May 1893; Newton 1864–1907a: 466). SBW was back in Weybridge by 7 Aug 1893, travelling via Ireland (WR papers, SBW to WR, 10 Aug 1893).

SBW visited the Canary Islands in at least three other years (1895, 1899 and 1911) but we could not find any specimens from these years.

Pacific Islands collecting (Jan–Dec 1904)

SBW initially had plans to collect in Cuba and Borneo (EH papers, SBW to EH, 16 Jul 1901) but this never happened. However, on 7 Nov 1901, SBW wrote to Ernst Hartert that he got inspired to visit Tahiti after reading the book *Neue Südsee Bilder* (Baessler 1900) (EH papers, SBW to EH, 07 Nov 1901). In Jan 1902, they were discussing matters further, perhaps with a wish-list of species in mind (EH papers, SBW to EH, 14 Jan 1902). On 18 Jan 1902, SBW set off for New Zealand aboard the steamer *Gothic*, intending to go trout fishing, followed by a bird-collecting expedition in French Polynesia (*Otago Daily Times*, 17 Jan 1902, p. 4). However, early in the voyage, in the Channel between France and England, he fell on the deck of the steamer, resulting in a compound fracture of the leg that required surgery (*Auckland Star*, 24 Feb 1902, p. 1) (EH papers, SBW to EH, 21 Jan 1902). On 21 Jan SBW wrote to Hartert of his misfortune from the South Devon hospital in Plymouth, England (EH papers, SBW to EH, 21 Jan 1902). His recovery took until at least May 1902 during which time he stayed at Garden Wisely (EH papers, SBW to EH, 14 Jan 1902).

A renewed attempt to visit the Pacific Islands started in Jan 1904, when SBW arrived in Cherbourg, Normandy, France. From there, he departed on 30 Jan aboard the steamer *New York*, bound for Ellis Island, New York, that he reached on 8 Feb. SBW continued to travel overland to San Francisco, where he boarded the *SS Mariposa* on 18 Mar (Wilson 1907). After a 12-day voyage, he arrived in Papeete, Tahiti (French Polynesia) on 30 Mar. Between Mar and Nov, SBW obtained at least 71 bird specimens, currently housed in (at least) AMNH, MNHN, NHMUK and USNM. The reconstruction of SBW's 1904 itinerary is complicated by purchases and confusing labels on specimens and a somewhat

confusing own account (Wilson 1907) (Appendix, Table 2) (Fig. 12). Both sources are used in describing his itinerary below, where we sometimes correct the database and/or label errors (cf. van der Vliet & Jansen 2015).



Figure 11. African Blue Tit *Cyanistes teneriffae palmensis*, collected by SBW, Apr 1893, La Palma, Canary Islands, now stored in NEWHM (NEWHM: 4571), 12 Dec 2025 (Justin JFJ Jansen / © NEWHM).



Figure 12. Tahiti Reed Warbler *Acrocephalus caffer*, purchased (left three) or collected (rightmost specimen) by SBW, 1904, Tahiti, now stored in AMNH, 19 Sep 2025 (Justin J.F.J Jansen / © AMNH).

Following a few days in Papeete, SBW began exploring Tahiti on 9 Apr, travelling south to Paparā, then onward to Tautira, and eventually returning to Papeete, where he received confirmation that his collecting permit had been approved. He returned to Paparā to begin collecting. In May, he moved to the northern part of the island to the commune Māhina. On 27 May, SBW departed Tahiti aboard the *SS Taviumi* for Rarotonga, touching briefly at Huahine and Raiatea (both Leeward Islands in French Polynesia), eventually arriving at Avarua, Rarotonga, Cook Islands, on 1 Jun. There, he only observed three to four species in three weeks' time. He re-embarked for Tahiti on 22 Jun. In Jul, SBW explored the Hitia'a district in northeastern Tahiti. In Aug, he spent a week on Mo'orea. After returning, he visited Vairao and Tehaupo'o in Tahiti during the first ten days of Sep. In early Nov, SBW departed with two companions and a cook aboard the *SS Taviumi* to Bora Bora, stopping on Raiatea for a day en route. SBW returned to Tahiti and, after a short stay, left Papeete for Auckland on 9 Dec.

SBW acquired several specimens (dead or alive) from other collectors, like four *Ducula aurorae* from Makatea in spirits (Wilson 1907: 376); while we could not relocate a *Ptilinopus rarotongensis* presented to SBW in spirits (Wilson 1907: 377). A *Vini peruvianus* from the Tuamotu Islands was acquired alive (Wilson 1907: 378–379), and five of six *Acrocephalus caffer* (from early March 1904).

A notable specimen is the *Butorides striata patruelis* (AMNH.SKIN.529444), collected on 22 Apr 1899 at Tahiti. Wilson (1907) mentioned two specimens of *Butorides* collected at Lake Vaihiria on Tahiti. Considering the collection locality associated with the specimens, one of these must be AMNH.SKIN.529443 (Appendix, Table 2). The other may very well concern AMNH.SKIN.529444 that must somehow have entered the books with a wrong year.

One 'new' taxon was described by SBW from this trip: *Coriphilus cyaneus* (S.B. Wilson 1907) (AMNH.SKIN.618063) of which the holotype is kept in the AMNH (Greenway 1978: 72); it is a junior synonym of *Vini peruvianus*.

FIRST VISIT TO HAWAI'I (5 Apr 1887–20 Nov 1888)

In Nov 1886, SBW was working on plant specimens from the Hawaiian Archipelago and the Galápagos at Kew Gardens, which may have triggered an interest in these islands. In a letter dated 28 Nov 1886, SBW mentions an invitation by Alfred Newton to collect birds in Hawai'i (AN papers, SBW to AN, 28 Nov 1886). SBW decided to do so on his own account (RCLP papers, DS to RCLP, 15 Aug 1895). SBW returned to Heatherbank to stay for the holidays from 18 Dec into Jan 1887 (JH papers, SBW to JH, 18 Dec 1884). He returned to Cambridge on 19 Jan 1887.

On 24 Feb 1887, SBW departed the harbor of Liverpool on board the passenger vessel *SS Sarnia* (Fig. 13), operated by the Dominion Line (Wilson & Evans 1890–1899: xvii; Newton 1892), accompanied by his spaniel. He arrived in Halifax, Nova Scotia, Canada, on 9 Mar 1887.

From Halifax, SBW continued by steamship to New York, a journey that took approximately two to four days. While in New York, he visited Joel Asaph Allen (1838–1921), curator of birds at the AMNH (JAA papers, SBW to JAA, 10 Jun 1895). After his stay there, SBW travelled by rail to Washington, D.C., a trip that typically required three to four days in 1887. SBW stayed there sometime between 13 and 21 Mar, visiting Leonhard Hess Stejneger (1851–1943), assistant curator at the USNM (Wilson & Evans 1890–1899: xvii; Dibben-Young & Crocker 2015). At the time, Stejneger was working on the collection of birds of Valdemar Knudsen (1820–1898) from Kaua'i, which SBW was eager to examine firsthand.



Figure 13. *SS Sarnia* (image courtesy Peabody Museum, Salem, Massachusetts).

From Washington, SBW continued westward via the transcontinental railroad to San Francisco, a journey that took six to eight days in 1887. On 29 Mar, at 2 p.m., he boarded the Oceanic Company's steamer *SS Australia*, bound for Honolulu where he arrived on 5 Apr at 10:12 p.m. (*The Hawaiian Gazette*, 12 Apr 1887, p. 9). Wilson & Evans (1890–1899: xvii) and Newton (1892: 467) incorrectly recorded the arrival date as 8 Apr.

O'ahu

O'ahu / 5 Apr–11 May 1887. Upon arrival, SBW directly went to the Royal Hawaiian Hotel (*The Daily Herald*, 06 Apr 1887, p. 4). This hotel used to be located at the corner of Hotel Street and Richards Street in downtown Honolulu but no longer exists. SBW spent the remainder of Apr on O'ahu, but he appears not to have collected, as no specimens are known from this period. He was generously assisted by King Kalākaua (1836–1891), who provided him with letters of introduction to facilitate his travels and research (Forbes 2003: 384).

Hawai'i Island

Hawai'i Island / 11 May–13 Jul 1887. On Wednesday 11 May 1887, SBW departed the port of Honolulu aboard the steamer *W.G. Hall* (*Honolulu Star*, 13 May 1887, p. 3) bound for Kealakekua Bay, where Captain James Cook (1728–1779) was killed on 14 Feb 1779 (MO papers, SBW to MO, 17 Jul 1887; Wilson 1890: 171). Situated on the west coast, this was the region where SBW would remain during this stay, and a town upslope from the bay is still referred to as Captain Cook today (Evenhuis 2007: 83). According to his own account, he encountered a “dreary, desolate-looking place of lava,” a stark contrast to the lush imagery often associated with the islands. This was the first of three visits to the island (Figs. 14, 15).

Ka'awaloa region / 18–31 May 1887 [c. 19°29'36.3"N 155°55'06.2"W]. After landing, SBW proceeded toward the Ka'awaloa region and ascended the hill via a rough lava-strewn road. He remained in the area for approximately a month (MO papers, SBW to MO, 17 Jul 1887). SBW lodged at the Yates Boarding House, located upslope from the Captain Cook monument, which had been operated by John Peel Yates (1806–1877) and Mary Ann Yates (née Hand) (1826–1896).

From this base, SBW made daily excursions into the surrounding forest. Specimens collected from this location (Fig. 21) are dated between 18 and 31 May, representing eight species and totaling 43 passerine specimens (see Appendix, Table 3). Field numbers range from at least 1 to 48, though approximately 20 field numbers are missing from specimens, and eight specimens are unaccounted for, likely lost or representing non-passerine taxa. We note that two *Psittirostra psittacea* labelled 19 May were in fact collected on 18 May (AG papers, SBW to AG, 18 May 1887). This implies that he collected the birds during day one and skinned them either the same day or the next day to avoid decomposition in the Hawaiian heat or being scavenged by rodents, just like other collectors in Hawai'i such as Palmer and Munro.

The elevation at Ka'awaloa is approximately 381 m [1,250 ft] above sea level. Today, the area is best known for its coffee farming. Some specimens from this period are labelled as collected at Mauna Loa, indicating that SBW undertook field trips from his accommodation to higher elevations, as the lower area of Mauna Loa is 15 km from Ka'awaloa.



Figure 14. Map by SBW from a letter to GFW dated 27 Mar 1888. SBW drew a map of the routes he took during his three visits to Hawai'i Island and recounted the discovery of a new species which included an illustration. Quote from that letter: "...you will see that I have explored nearly every part of the island with the exception of Kau & that is mostly a waste of lava fields."

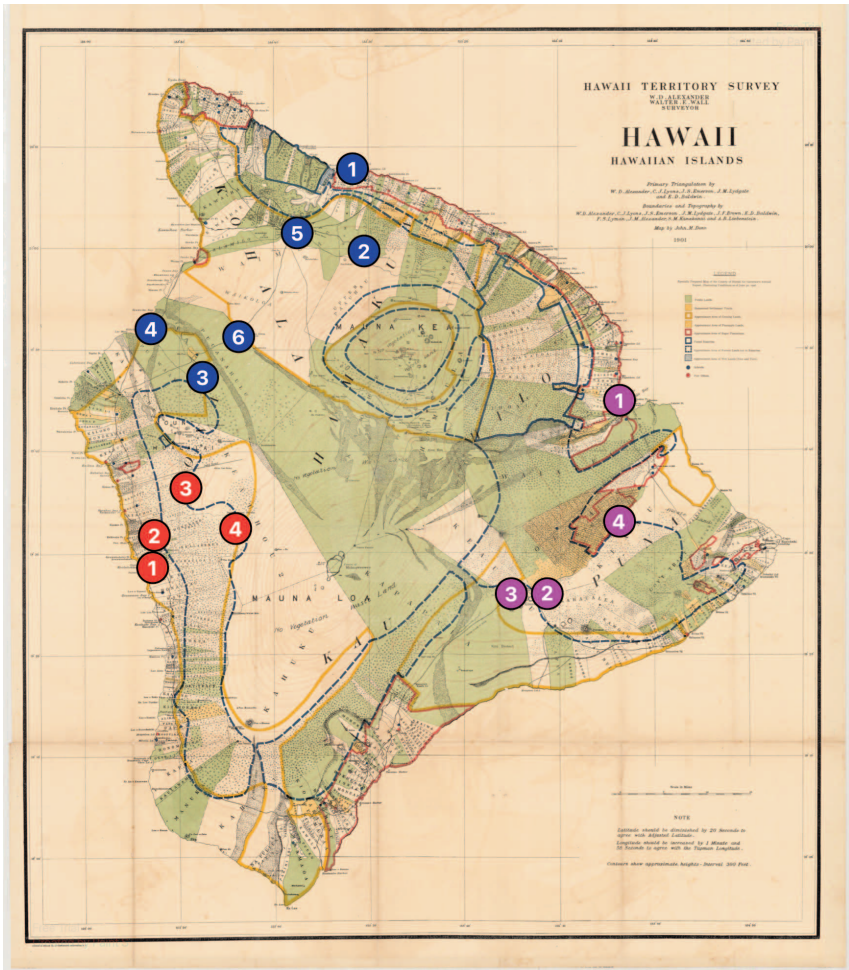


Figure 15. Map of locations of landing and collecting by SBW on the Big Island documenting his three trips to the island. In red: 11 May–13 Jul 1887, 1). Kealakekua Bay; 2). Ka’awaloa region; 3). Keauhou Ranch; 4). Pulehua (Greenwell Ranch). In purple: 23 Aug–16 Oct 1887, 1). Hilo; 2). Volcano House; 3). Kīlauea Crater; 4). ‘Ōla’a Forest. In blue: 8 Nov 1887 – 16 Mar 1888; 1). Kukuihaele; 2). Mānā dairy farm; 3). Pu’u Wa’awa’a; 4). Kīholo Bay / Keawaiki Bay; 5). Waimea, Waimea region; 6). Pu’u Anahulu region. Map is from 1901 (Alexander & Wall).

On 1 Jun, an immature male *Haemorrhous mexicanus frontalis* (UMCZ 27/Fri/4/e/18), labelled with field number 48, was collected at Ka’awaloa, the same day SBW departed for his next collecting locality.

Keauhou Ranch / 1–29 Jun 1887 [c. 19°34’45.9”N 155°54’16.6”W]. The next location where SBW stayed was Keauhou Ranch, situated in either Keauhou 1 or



Figure 16–20. Examples of handwriting and field numbers from Scott B. Wilson.

Keauhou 2 ahupua‘a, within the former Kahalu‘u Forest Reserve, now known as Honalo. This ranch lies in the uplands above Keauhou Bay, near the town of Honalo, on the western slopes of the Hualālai volcano. The elevation of the site is approximately 805 m [2,641 ft] above sea level.

From this locality, SBW collected no fewer than 11 species, totaling 73 passerine specimens (see Appendix, Table 4). Field numbers range from at least 52 to 109, though 42 numbers are missing from specimen labels. An unknown number of specimens is now lost or represents non-passerine taxa, such as two *Buteo solitarius*, collected respectively on 13 Jun (UMZC 13/Acc/8/x/1) and on 23 Jun (UMZC 13/Acc/8/x/2).

The holotype of *Chloridops kona*, a female, was collected on 21 Jun (Fig. 22); another individual was reportedly shot but not preserved as a skin (Wilson 1888; Benson 1999: 168).

SBW undertook several excursions from Keauhou Ranch. On 10 Jun, he reached an elevation of approximately 1,524 m [5,000 ft] in Kona (Wilson 1890a: 182), and on 15 Jun, he was at Pulehua, the mountain house of the Greenwell Ranch, at 1,573 m [5,161 ft]. Available evidence suggests that an issue occurred, most likely involving a member of the local party, which prevented him from returning to the site (AN papers, AN to RCLP, 26 Oct 1895).



Figure 21. Hawai'i 'Ō'ō *Moho nobilis*, collected by SBW, Ka'awaloa region, Kona, Hawai'i, 26 May 1887, now stored at UMZC (UMCZ 27/Mel/22/d/4), 18 Jul 2022 (Justin JFJ Jansen / © UMZC).

Pulehua (Greenwell Ranch) / 30 Jun–13 Jul 1887 [c. 19°33'25.0"N 155°46'25.6"W]. SBW's final stay during his first trip to Hawai'i Island was at the cattle ranch of Henry Nicolas Greenwell (1826–1891), located in the uplands of North Kona. Pulehua was situated on a high sloping plateau between Mauna Loa and Hualālai, within the Keauhou 2 ahupua'a. Built in 1873 by Georges Philippe Trousseau (1833–1894), then physician to the Hawaiian Royal Court, the original homestead burned down in 1987; today, only the butter house remains (Evenhuis 2007: 83). The surrounding terrain reaches elevations between 1,830–2,130 m [6,000–7,000 ft], though SBW's camp was located at approximately 1,402 m [4,600 ft] (Evenhuis 2007: 83).

The Greenwell family managed c. 12,141 ha [c. 30,000 acres] of farmland and grazing territory, reinvesting profits from their store and coffee ventures into cattle ranching. During his stay, SBW also made collecting excursions downhill to Ka'awaloa (MO papers, SBW to MO, 17 Jul 1887). At this final locality, five species were collected (Fig. 23), totaling 11 specimens (see Appendix, Table 5), with field numbers ranging from 110 to 128. Several numbers are missing from specimen labels, and some specimens may be lost or represent non-passerine taxa.

The Greenwell family were known to have a private collection and reportedly preserved some in spirits during SBW's visit (Evenhuis 2007: 87), but no Greenwell specimens are understood to currently exist. Perkins visited Greenwell in Jul 1892 when several birds, such as a *Chloridops kona*, were present in the area (Evenhuis 2007: 87).

SBW departed Hawai'i Island from Kealakekua Bay on 13 Jul aboard the steamer *W.G. Hall*, returning to Honolulu (*Honolulu Star*, 14 Jul 1887, p. 3).



Figure 22. Kona Grosbeak *Chloridops kona*, collected by SBW, 21 Jun 1887, Keauhou Ranch, Hawai'i, now stored at UMZC (UMZC 27/Dre/5/d/5), holotype, 18 Jul 2022 (Justin JFJ Jansen / © UMZC).



Figure 23. 'Ōma'ō *Myadestes obscurus*, collected by SBW, 7 Jul 1887, Pulehua (Greenwell Ranch), Hawai'i, now stored at UMB (UMB_0771526), 28 Feb 2019 (Justin JFJ Jansen / © UMB).

O'ahu

O'ahu / 13 Jul–23 Aug 1887. The first days following SBW's return to O'ahu were most likely spent at the Royal Hawaiian Hotel (AW papers, SBW to AW, 08 Feb 1887). No collecting activity is known from this period, and no specimens are attributed to his stay on the island for this period. SBW was in Honolulu during the political upheaval surrounding the Bayonet Constitution, where he witnessed several dramatic developments firsthand, including armed men patrolling the streets and the presence of military vessels in the harbor, perhaps precluding much travel.

Hawai'i Island

Hawai'i Island / 23 Aug–16 Oct 1887. On 23 Aug 1887, SBW departed Honolulu aboard the steamer *Kinau*, operated by the Inter-Island Steam Navigation Company. He arrived at the port of Hilo, located on the southeastern coast of Hawai'i Island, and began his next phase of fieldwork from this location.

Volcano House / Kīlauea Crater [c. 19°25'43.9"N 155°15'29.6"W; c. 19°24'56.9"N 155°17'06.5"W] and **'Ōla'a Forest / 31 Aug–circa 1 Oct 1887** [c. 19°27'29.8"N 155°12'57.8"W]. Both Volcano House and the 'Ōla'a Forest were reached from the same base but are separately named on the labels. SBW collected eight species (Fig. 24), and we found a total of 32 specimens. Field numbers were restarted from one at this site, and numbers ranging from 3 to 39 are on record (see Appendix, Table 6), suggesting that at least seven birds are now missing or were non-passerines.

During his stay, he made short excursions to the Kīlauea Crater and its surroundings. On 12 Sep, he witnessed the collapse of a large section of the crater wall, triggering a significant lava flow. SBW photographed this eruption (AW papers, SBW to AW, 25 Sep



Figure 24. Lesser 'Akialoa *Akialoa obscura*, collected by SBW, Sep 1887, 'Ōla'a Forest, Hawai'i, now stored at AMNH (AMNH.SKIN.453474), 2 Mar 2026 (Katherine Sayers / © AMNH).

1887), although the photographs appear to be lost. The Volcano House is situated at an elevation of approximately 1,143 m [3,750 ft], while the summit of Kīlauea Crater, traditionally called Kaluapele, reaches around 1,250 m [4,090 ft] above sea level.

He also hunted here with Charles Arthur Horswill (1861–1926), about 4.8 km [3 mi] from the Volcano House along the Keauhou Road (Wilson & Evans 1890–1899: 50).

The Halfway House / Oct 1887 [c. 19°31'49.3"N 155°07'53.6"W]. The site sits at an elevation of approximately 439 m [1,440 ft] above sea level, situated within a lush tropical rainforest. The vegetation is dominated by towering tree ferns (*Cibotium spp.*), with 'ōhi'a lehua (*Metrosideros polymorpha*) and koa (*Acacia heterophylla koa*) forming the upper canopy.

Part of Oct 1887 was spent by SBW conducting excursions from “The Halfway House,” located near what is today, Mountain View, roughly midway between Hilo and the summit of Kīlauea. The Halfway House was operated by S. Hawelu, a keen bird-catcher who accompanied SBW on collecting trips (Manning 1981). Together, they unsuccessfully attempted to locate *Zapornia sandwichensis*. We are not aware of any specimens being collected.

O'ahu

O'ahu / 16 Oct–8 Nov 1887. On 16 Oct 1887, SBW departed Hawai'i Island from Hilo aboard the steamer *Kinau*, operated by the Inter-Island Steam Navigation Company. Upon arrival in Honolulu, he again stayed at the Royal Hawaiian Hotel (*Honolulu Star*, 17 Oct 1887, p. 3). During this stopover, SBW prepared and dispatched the first shipment of collected specimens to Newton in Cambridge but retained part of the material for further study (AW papers, SBW to AW, 16 Oct 1887).

Hawai'i Island

Hawai'i Island / 8 Nov 1887–16 Mar 1888. On 8 Nov 1887, SBW departed Honolulu aboard the steamer *Iwalani*, bound for the port of Kukuiahaele in the Hāmākua region of the Big Island (*The Hawaiian Gazette*, 15 Nov 1887, p. 7). Upon arrival, SBW resumed his fieldwork and began a new sequence of field numbers, starting from one. During this phase of his expedition, he mastered horseback riding, which enabled him to undertake extensive excursions into the densely wooded terrain of the region.

Mānā dairy, Waimea / [(part) Nov 1887 &] Jan–Mar 1888 [c. 19°59'48"N 155°33'29"W]. This remote upland region along the eastern slopes of Mauna Kea is primarily accessed via the historic Mānā Road, which stretches between Waimea (also known as Kamuela) and the Mauna Kea Access Road. The route winds through ranch lands, native forests, and volcanic terrain. SBW stayed for a week at the residence of Samuel Parker (1853–1920), also known as Kamuela Parker, whose properties at Waimea and Mānā formed part of the expansive Parker Ranch holdings, which by then encompassed some 101,170 ha [ca. 250,000 acres] (AW papers, SBW to AW, 08 Feb 1887). Two specimens are labelled as collected in Nov 1887 (a *Chlorodrepanis virens virens*, NHMUK 1925.2.16.032, male skin and a *Buteo solitarius*, UMZC 13/Acc/8/x/5) but these may be mislabelled (like several specimens from O'ahu; for examples see below for Apr 1888). Six passerine species and 41 specimens were collected in Feb and Mar 1888 (Appendix, Table 9) (Fig. 25). Field numbers range from 39 to 127, but no logical order could be traced, as in Feb we find numbers ranging from 82 to 119, and in Mar 39 to 127.



Figure 25. ‘Akiapōlā’au *Hemignathus wilsoni*, collected by SBW, Feb 1888, Mānā dairy, Hawai‘i, now stored in UMZC (UMZC 27/Dre/3/c/8), 9 Feb 2026 (Daniel Field / © UMZC).

The site SBW visited was established in 1853 and included the “Old Dairy” at Paliho‘ōukapapa, located 3.2 km [2 mi] east of Mānā and roughly 19 km from Waimea town. By the late 19th century, the ranch had grown into one of the largest cattle operations in the Hawaiian Islands, with the Mānā dairy serving as a key agricultural hub, producing milk and other dairy products for local consumption. The homestead sat at an elevation of approximately 816 m [2,676 ft].

During his stay, SBW actively participated in ranch activities and collected birds alongside Wilmot Laurence Andrade “Keawe” Vredenburgh (1865–1909), son of a British consular officer, who was employed at the cattle farm (see below). Several *Spatula chrypeata* were shot during this period but were not retained in SBW’s collection. In Jan, a nestling *Buteo solitarius* was collected in Hāmākua Wood (UMZC 13/Acc/8/x/7), suggesting that excursions from Mānā extended westward. SBW also recorded a visit to a region at approximately 1,067 m [3,500 ft] elevation (Wilson 1890a: 184).

Additionally, Pu‘ukapu, located midway between Waimea and Mānā, was used as a collecting site in Jan, where SBW worked with Francis (Frank) McFarlane Spencer Jr. (1819–1897). A specimen of *Loxops coccineus* was reportedly collected there, though it is now missing from known collections (Wilson & Evans 1890–1899: 50).

Pu‘u Wa‘awa‘a / end Nov–Dec 1887 [c. 19°47'18.2"N 155°51'02.4"W]. The Pu‘uwa‘awa‘a Ranch, encompassing approximately 33,600 ha [ca. 83,000 acres], was owned by the aforementioned Frank Spencer Jr. With the addition of Pu‘u Anahulu to his holdings in 1865, Spencer achieved nearly continuous grazing coverage across Hilo, Hāmākua, South Kohala, and Kona. Residing in Waimea, Spencer accompanied SBW on a hike through the region, which concluded with a stay at the property of Papa ‘Ī Brown.

SBW referred to this area as the Waimea region in his notes and conducted fieldwork here alongside Vredenburgh (RCLP papers, AN to RCLP, 30 Jan 1892). Vredenburgh, a resident of Waimea, was employed by the Parker Ranch to manage its Waiki‘i section and he taught at the Waimea School. Vredenburgh taught SBW to ride horseback and in return SBW demonstrated his skills of taxidermy on birds and how to preserve plants (Dibben-Young & Crocker 2015). In Nov 1887, SBW also collected two *Branta sandvicensis* (MCZ Orn:34863; UMZC 12/Ana/41/a/3). Fifteen specimens of five native passerine species were collected at this locality (see Appendix, Table 7) (Fig. 26).

The Pu‘u Wa‘awa‘a Forest Reserve, which includes the ranch lands, spans a striking elevation gradient, from sea level to approximately 1,980 m [6,500 ft] on the northern flank of Hualālai volcano. Within the reserve lies the Pu‘u Wa‘awa‘a cinder cone, which rises to about 372 m [1,220 ft] above the surrounding terrain, forming a prominent geological feature in the landscape.

Kīholo Bay and Keawaiki Bay / (part) Dec 1887–Jan 1888 [c. 19°51'21.1"N 155°55'09.3"W]. Kīholo Bay lies within the ahupua‘a of Pu‘u Wa‘awa‘a in the North Kona District of the Island. The surrounding landscape is framed by two significant lava flows, one from Hualālai dating to around 1801, and the other from Mauna Loa in 1859. During his expedition, SBW stayed with Spencer at Keawaiki Bay on the property belonging to Papa ‘Ī Brown. It is presumed that the duo would have made camp, as no permanent structure was known at that location until 1920 when the first home was constructed of stone quarried on site (Zadoc White Brown II, pers. comm.).

From these coastal localities, SBW collected three *Pluvialis fulva* in Dec 1887 (UMZC 16/Cha/21/b/10, 34 and 35), and a *Columba livia domestica* in Jan 1888 (UMZC



Figure 26. I'iwi *Drepanis coccinea*, collected by SBW, Nov 1887, Pu'u Wa'awa'a, Hawaii'i, now stored in NML (NML-VZ T16927a), 24 Feb 2026 (Olivia Beavers / © NML).

17/Col/8/y/33). Notably, this site also yielded SBW's only specimen of *Gallinula galeata sandvicensis* (UMZC 15/Ral/19/b/30), as cited in Wilson & Evans (1890–1899: 167). Only five passerines were collected (Appendix, Table 8).

Waimea, Waimea region and Pu'u Anahulu region / Jan–Mar 1888 [c. 20°01'10.9"N 155°40'55.2"W]. In Jan 1888, SBW continued his fieldwork in Waimea, collecting in an area variously labelled as Punahala, Punala (*Pacific Commercial Advertiser*, 8 Feb 1888, p. 2), or Kamuela. He stayed at Parker Ranch, which he had explored during his earlier visit to Mānā. By this time, the ranch had become the defining feature of the town, employing many of Waimea's residents, including native Hawaiian families, descendants of missionaries, and immigrant laborers, particularly of Japanese and Portuguese origin.

Parker Ranch was founded in 1847 by John Palmer Parker (1790–1868), who acquired the property at Mānā and began raising milk cows as part of the family herd. He and his sons constructed a small household dairy near their home, along with a saddle house and other supporting structures, laying the foundation for one of the largest and most influential cattle operations in the Hawaiian Islands.

From this locality, a specimen of *Chasiempis sandwichensis bryani* collected in Jan 1888 (NHMUK 1925.2.16.130) bears the name of J[ames] Clements as the collector on its label. Additionally, several specimens of the introduced *Haemorrhous mexicanus frontalis* were collected from Waimea during this period (UMZC 27/Fri/4/e/11–15, 17). A



Figure 27. Hawaiian Crow *Corvus hawaiiensis*, collected by SBW, Mar 1888, Pu'unāhāhā in the Ka'ū region, now stored in Naturalis (RMNH.AVES.100699), 8 Nov 2019 (Justin JFJ Jansen / © Naturalis).

male *Pluvialis fulva* was collected at Waimea in Feb (MCZ: Orn:34864, now discarded).

From 1887 from an unknown site in Hawai'i, we found one specimen (*Myadestes obscurus*, USNM 19099, skeleton). For the general area of Waimea, the Waimea region and the Pu'u Anahulu region combined, and for undisclosed sites from the island in 1888, we found 86 specimens from 11 passerine species (Appendix, Table 10) (Fig. 27).

The three separate trips to Hawai'i Island were highly productive, yielding at least 306 (sum of Tables 3–10) native Hawaiian passerine specimens that are present in collections today.

O'ahu

O'ahu / 16 Mar–22 May 1888. On 16 Mar 1888, SBW departed for Honolulu (*The Pacific Commercial Advertiser*, 20 Mar 1888, p. 8). During his stay, he visited Charles Reed Bishop (1822–1915), who generously provided him with four specimens, formerly owned by James D. Mills, of bird species that SBW had been unable to locate in the field. The four species are: *Chaetoptila angustipluma* (UMZC 27/Mel/6/1a) (Fig. 28); *Drepanis pacifica* (two specimens: UMZC 27/Dre/2/b/1, remounted by Mr. Cullingford of Durham; Wilson 1890: 181; NHMUK 1939.12.9.52) (Fig. 29); *Ciridops anna* (AMNH.SKIN.459008) (Fig. 30); and *Zapornia sandwichensis* (UMZC 15/Ral/38/1/1) (Fig. 31). In return, SBW gave Bishop four specimens, but these are no longer present in the Bernice



Figure 28. Kioea *Chaetoptila angustipluma*, from the SBW collection, formerly the collection of J.D. Mills, now stored at UMZC (UMZC 27/Mel/6/1a), 19 Jul 2022 (Justin JFJ Jansen / © UMZC).



Figure 29. Hawai'i Mamo *Drepanis pacifica*, from the SBW collection, formerly the collection of J.D. Mills, now stored at NHMUK (NHMUK 1939.12.9.52), 23 Jun 2015 (Justin JFJ Jansen / © NHMUK).



Figure 31. Hawaiian Rail *Zapornia sandwichensis*, from the SBW collection, formerly the collection of J.D. Mills, now stored at UMZC (UMZC 15/Ral/38/a/1), 19 Jul 2022 (Justin JFJ Jansen / © UMZC).

Pauahi Bishop Museum, Honolulu (hereafter BPBM) (Molly Hageman *in litt.*) (RM papers, CRB to RM, 26 Mar 1888). On Sunday 25 Mar, SBW showed his collected birds to various notables in Honolulu. The striking appearance of the specimens astonished his audience, many of whom were unfamiliar with the native species. Around this time, SBW dispatched another shipment of birds to Newton in Cambridge, UK (GW papers, SBW to GW, 27 Mar 1888).

In Apr, SBW collected two *Anas wyvilliana* (UMZC 12/Ana/3/oo/1, 12) and a *Pluvialis fulva* (UMZC 16/Cha/21/b/5), presumably at Kalani Point (c. 21°40'00.0"N 157°56'00.0"W). Two undated specimens of *Arenaria interpres* (UMZC 16/Sco/4/a/9–10) from O'ahu likely also originated from this locality and period, as did an undated *Pluvialis fulva* (UMZC 16/Cha/21/b/33). Two further *Pluvialis fulva*, both collected at Ko'olau Loa (UMZC 16/Cha/21/b/6 and UMZC 16/Cha/21/b/5, the latter without month), may also originate from this collecting effort, despite the former being labelled as from Nov 1887.

Lāna'i

Lāna'i / late May–Jun 1888. On 22 May 1888, SBW departed for Maui, either to Kahului or Hana (*Daily Bulletin*, 23 May 1888, p. 3). The duration of his stay on Maui remains unknown, but he subsequently continued to Lāna'i. While there SBW collected 17 native passerine specimens of five species, including type material (Appendix, Table 11; Fig. 32). Of these, six are precisely dated, though none bear field tags. No additional specimens from Lāna'i were received or exchanged by SBW in later years. SBW was joined by Richard

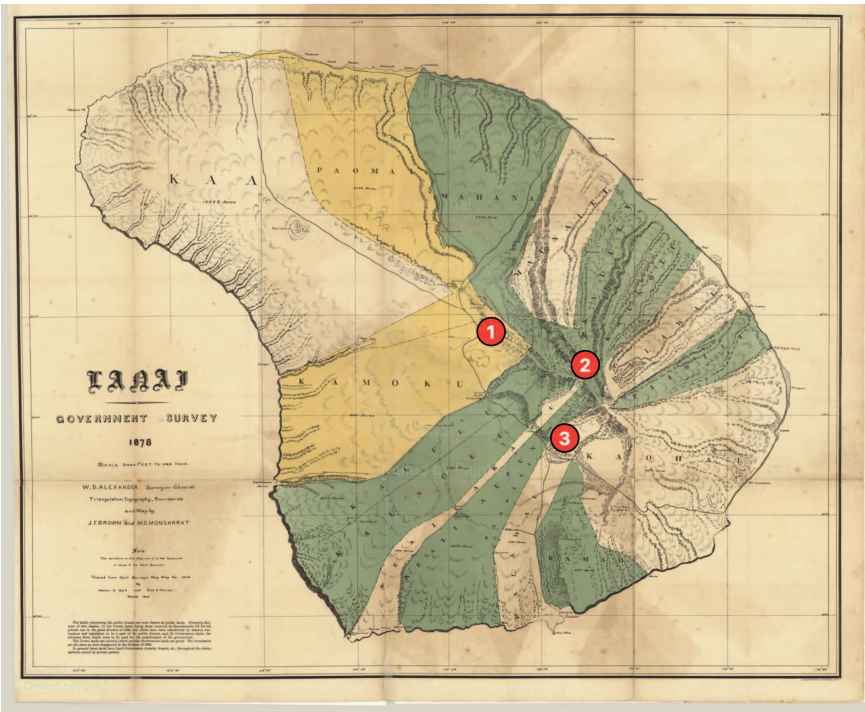


Figure 32. Map of locations collected by SBW on Lāna'i, May–Jun 1888; 1). Lāna'i Ranch; 2). Lāna'ihale; 3). Waiapa'a Ravine. Map is from 1878, 1:36.000 (Alexander *et al.*).

Fredrick Bickerton (1844–1895) on this journey (Wilson & Evans 1890–1899: 135).

Lāna'i Ranch / May–Jun 1888 [c. 20°49'53.1"N 156°55'00.2"W]. While on Lāna'i, SBW stayed with Frederick Howard Hayselden (1879–1955), who was known for supplying bird specimens to the BPBM (Olson & James 1994: 98). Hayselden owned the Kō'ele headquarters of the Lāna'i Ranch, originally established by Walter Murray Gibson (1822–1888), who at one point controlled 90 percent of the island. By the time of SBW's visit, the ranch spanned approximately 10,500 ha [ca. 26,000 acres] and supported around 40,000 sheep, 3,000 Angora goats, 600 horses, and 200 head of cattle. Following Gibson's death in 1888, the ranch was inherited by his daughter Talula (1877–1933) and her husband, Frederick H. Hayselden.

Hayselden's brother-in-law, Henry K. Gibson (1868–1945), also collected birds, and SBW either received or collected specimens in collaboration with him (Wilson 1890a: 187). Due to Hayselden's temporary absence, SBW was housed for several weeks by Jesse J. Moorhead (c. 1855–1891) (Wilson 1890a: 188). Moorhead was the first cousin to Mrs Hayselden and Henry Gibson. During this period, a male *Haemorrhous mexicanus frontalis* was collected (UMZC 27/Fri/4/e/10).

Lāna'ihale / May–Jun 1888 [c. 20°48'57.3"N 156°52'03.7"W]. Located approximately 8.0 km [5 mi] from the Lāna'i Ranch headquarters, Lāna'ihale rises to an



Figure 33. Oloma'ō *Myadestes lanaiensis lanaiensis*, collected by SBW, Jun 1888, Lānaʻihale, Lānaʻi, now stored at UMZC (UMZC 27/Tur/50/a/6), holotype, 9 Feb 2026 (Daniel Field / © UMZC).

elevation of around 914.4 m [3,000 ft] and served as a key collecting site during SBW's time on the island. It was here that SBW collected several specimens of *Paroreomyza montana montana* (Wilson 1890a: 186–187). The site's elevation and relative proximity to the ranch suggest it was accessed directly from Kōʻele, likely through multiple excursions into the montane habitat surrounding the island's highest peak (Fig. 33).

Wai'apa'a Ravine / Jun 1888 [c. 20°47'58.1"N 156°52'58.9"W]. The Wai'apa'a Ravine, located 9.7 km [ca. 6 mi] southeast of the Lānaʻi Ranch headquarters, was most likely accessed directly from the ranch during SBW's stay. This remote collecting site yielded all eight known specimens of *Chlorodrepanis virens wilsoni* (Wilson 1890a: 185). Given the volume and consistency of specimens from this locality, it is likely that SBW made multiple visits to the ravine, conducting repeated field excursions into the surrounding terrain.

Moloka'i

Moloka'i / Jun 1888. SBW travelled to Moloka'i aboard the steamer *Mokolii*, which made port at Kaunakakai. From there, he journeyed approximately eight miles inland to Kala'e, a remote area in north-central Moloka'i. His collecting activities on the island appear to have been limited (Olson & James 1994: 97) (Fig. 34), though it is known that he stayed with Rudolph Wilhelm Meyer (1826–1897), a prominent figure in the region (Wilson & Evans 1890–1899: 39; Evenhuis 2007: 132). The Meyer family maintained a

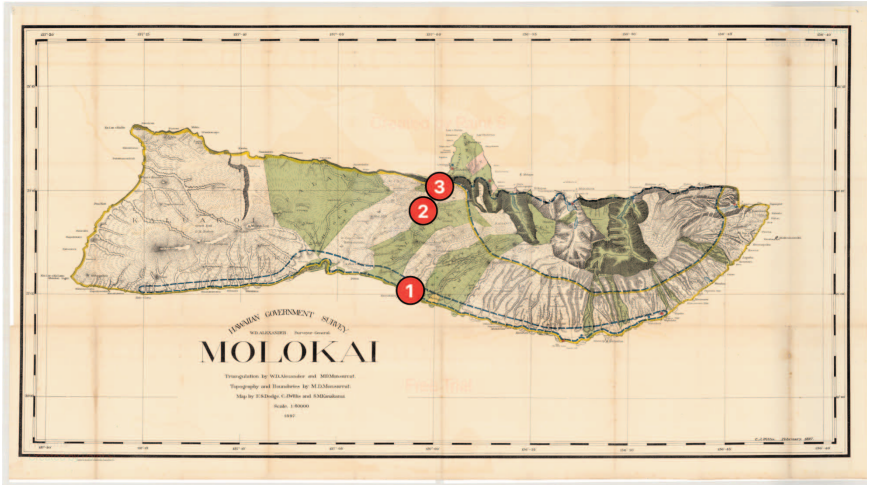


Figure 34. Map of locations visited by SBW on Molokai, Jun 1888. 1). Kaunakakai; 2). Kala'e; 3). Kalaupapa. Map is from 1897, 1:90.000 (F.S. Dodge *et al.*).



Figure 35. Kākāwahie *Paroreomyza flammea*, collected by SBW, Jun 1888, Kala'e, Molokai, now stored at UMZC (UMZC 27/Dre/8/a/32), syntype, 18 Jul 2022 (Justin JFJ Jansen / © UMZC).

homestead at Kala'e and operated various enterprises, including sugarcane cultivation. Following SBW's visit, Meyer hosted several other ornithologists, among them Hugo Hermann Schauinsland (1857–1937). Also, SBW taught the members of the family (Henry, Theodor and Otto) how to skin birds (RCLP papers, RCLP to GM, May 1893).

Of the 13 bird specimens associated with this visit, 12 can be linked to specific collecting localities (Appendix, Table 12) (Fig. 35), although none bear field numbers. The only specimen that cannot be definitively tied to a location is *Myadestes lanaiensis rutha* (UMZC 27/Tur/50/a/5), leaving its exact provenance on Moloka'i uncertain.

Kala'e / Jun 1888 [c. 21°09'36.1"N 157°00'36.6"W]. Most likely in the vicinity of the Meyer homestead at Kala'e, situated at approximately 427 m [1,400 ft] above sea level. Three *Paroreomyza flammea* were collected here.

Kalaupapa / Jun 1888 [c. 21°10'36.3"N 156°59'50.1"W]. Approximately 4.8 km [3 mi] from the Meyer homestead, SBW ventured into a steep ravine along the Kalaupapa Trail, near the leper colony at Kalaupapa. The terrain here drops dramatically from 487.68 to 60.96 m [1,600 to 200 ft] within a short distance, making it one of the most physically demanding sites of his Moloka'i expedition (Wilson 1890: 195). Meyer, who had business ties with the colony, regularly traversed this strenuous trail, and SBW likely followed suit during his field excursions.

From this locality, SBW collected the sole specimen of *Psittirostra psittacea* (UMZC 27/Dre/10/a/6), despite the species being relatively common in the area (Wilson & Evans 1890–1899: 88).

Kaunakakai / Jun 1888 [c. 21°05'09.9"N 157°01'23.6"W]. Meyer went with SBW to a coastal locality named Kōheo, just east of Kaunakakai, which was then and is still known for its year-round population of *Numenius tahitiensis*. SBW collected two specimens of *Himantopus knudseni* (AMNH.SKIN.168644; UMZC 16/Rec/2/a/32) (Wilson 1890c: 445–446; Wilson & Evans 1890–1899: 149) and shot several *Numenius tahitiensis*, of which at least one specimen is preserved at NHMUK (1925.2.16.179) (Wilson & Evans 1890–1899: 150). Additionally, a specimen of *Arenaria interpres* was collected here (UMZC 16/Sco/4/a/8), further enriching the ornithological record for this Moloka'i location (Wilson & Evans 1890–1899: 159).

Maui

Maui / early Jul–28 Jul 1888. The exact date of SBW's arrival on Maui remains unknown. It is likely that he landed at Mā'alaea Harbor, a common entry point to the island at the time. His collecting activities on Maui appear to have been limited, with only one specimen bearing a precise date (8 Jul) and one confirmed locality in the Kula District (Fig. 36). In total, (at least) seven specimens representing four taxa were collected during this brief visit, with only two bearing field numbers (5 and 8), of which we could locate seven specimens (Appendix, Table 13) (Fig. 37). The sparse documentation suggests a short stay, interspersed with a visit to nearby island Kaho'olawe (see below). No other collecting sites on Maui are known from SBW's records.

Erehwon Ranch (Waiahoa) / Jul 1888 [c. 20°45'50.1"N 156°19'28.8"W]. The Kamehamenui Forest Property, located on the northern slopes of Haleakalā in the Kula District of Maui, encompasses the historic site of Von Tempsky's Erehwon Ranch. Founded in 1875, the ranch became a notable landmark in upcountry Maui. Randal

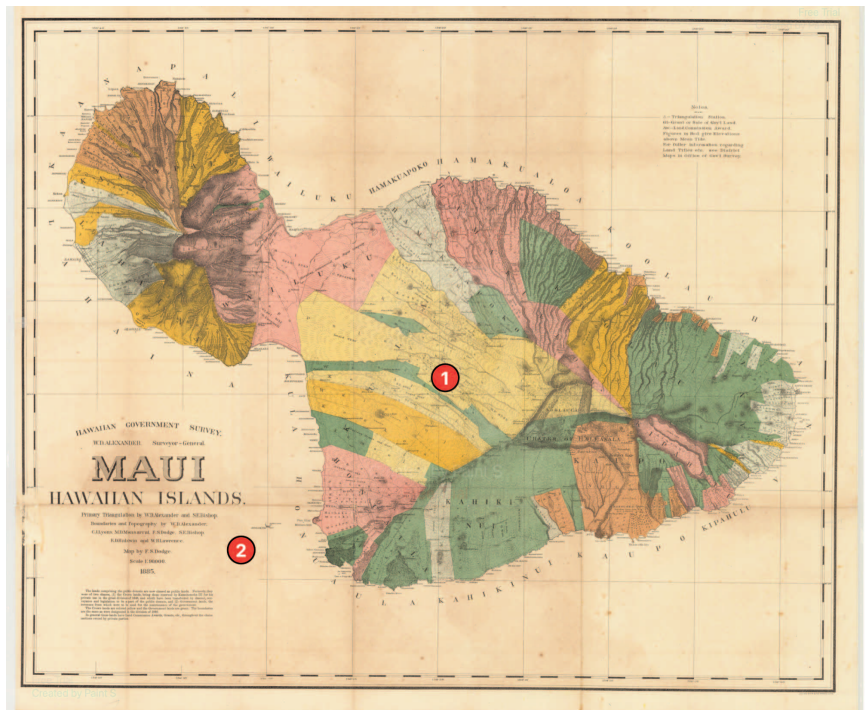


Figure 36. Map of locations visited by SBW on Maui, Jul 1888. 1). Erewhon Ranch; 2). Kaho‘olawe. Map is from 1878, 1:90,000 (A. Dodge).



Figure 37. ‘Ākohekohe *Palmeria dolei*, collected by SBW, 8 Jul 1888, Kula district, Maui, now stored at UMZC (UMZC 27/Dre/7/a/1), holotype, 9 Feb 2026 (Daniel Field / © UMZC).

(1856–1898) and his brother Louis Von Tempsky (1858–1922), both in their early twenties, arrived on Maui in 1879 and settled in the area. In 1888, they purchased the Kula Community Center property and surrounding acreage, naming it “Erehwon”, a clever reversal of “nowhere” (Forbes 2003: 384). The ranch, nestled in the cool elevations of Kula, was known for its open pastures, rich ranching heritage, and sweeping views of Haleakalā. Randal also subscribed to Wilson & Evans (1890–1899).

Kaho’olawe / Jul 1888 [c. 20°35’30.7”N 156°33’15.3”W]. The island was visited with Randal Von Tempsky (Anonymous 1889: 403), who leased the island from 27 Apr 1887, together with the Kynnersly Brothers, until 1901, when they terminated it due to drought and meagre vegetation. No birds are known to have been taken, perhaps due to the lack of forest (Wilson & Evans 1890–1899: viii). Unfortunately, no archive exists from the family documenting bird records.

Kaua’i

Kaua’i / 28 Jul–23 Sep 1888. On 28 Jul, SBW departed Maui with the steamer *Kinau* (*The Hawaiian Gazette*, 31 Jul 1888, p. 12), and continued to Kōloa, Kaua’i. On the specimens’ labels from Kaua’i, only months and almost no specific locations are

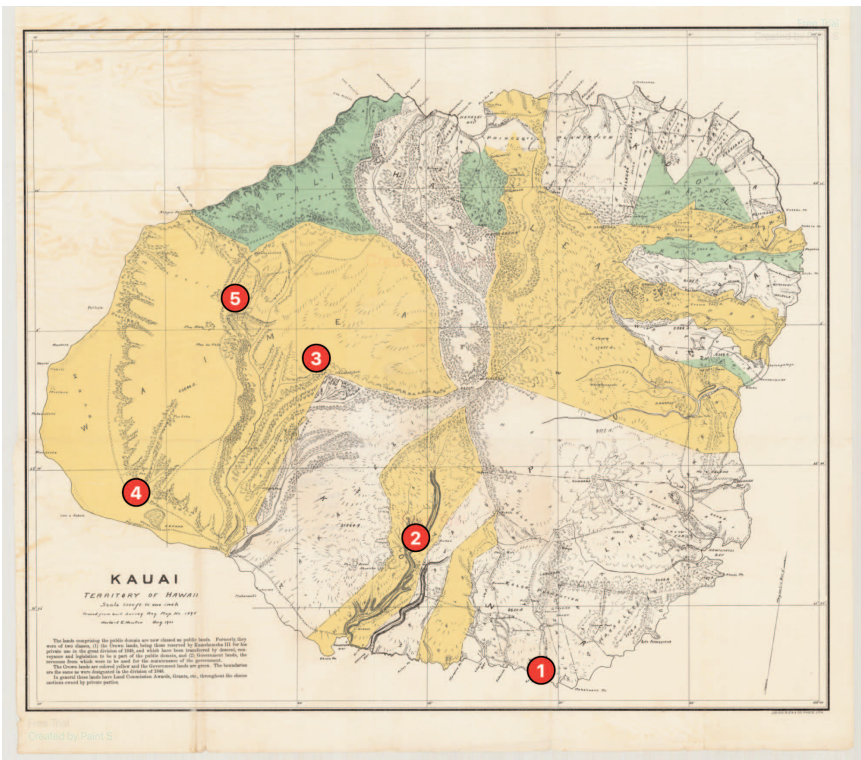


Figure 38. Map of locations visited by SBW on Kaua’i. 1) Kōloa; 2) Kō’ula River (Aug 1888); 3) Kahōlumānu (Sep 1888); 4) Waiawa (Sep 1888); 5) Halemanu (Sep 1888). Map from 1901 (H.E. Newton 1:90,000).



Figure 39. Kaua'i Elepaio *Chasiempis sclateri*, collected by SBW, Sep 1888, Kaua'i, now stored at MTD (MTD 18102), 23 Apr 2026 (Justin JFJ Jansen / © MTD).

mentioned. No detailed information exists of this part of the trip.

SBW was (most likely) invited by the Sinclair-Robinson-Knudsen family to stay and collect with them. SBW collected with Aubrey Robinson (1853–1936), the brother-in-law of Francis Gay (1852–1928) and a local collector named Keawe at Kahōluamano (Wilson & Evans 1890–1899: 81). Gay and Robinson also held (at least a few years later in 1891) a private collection of birds (Munro 1944: 25, 29), just like Valdemar Emil Knudsen (1819–1898) who had married Robinson's aunt Anne Sinclair. Properties owned by the family on Kaua'i are at Waimea and Makaweli. If you combined the Robinson's holdings of ca. 20,600 ha [almost 51,000 acres] on Kaua'i and ca. 18,600 ha [ca. 46,000 acres] on Ni'ihau (which remains in the family), the Gay family would be the sixth largest landowner in the state. They owned ahupua'a in Koke'e (Halemanu), Makaweli, and Waiawa. Both Francis Gay and Aubrey Robinson lived just south of modern day Pākalā.

SBW was presented several specimens from Ni'ihau, a *Calidris alba* (UMZC 16/Sco/11/a/2) collected in 1887, and *Onychoprion lunatus* (UMZC 16/Lar/15/m/1) and *Onychoprion fuscatus oahuensis* (UMZC 16/Lar/15/i/6), both without date. The latter was most likely donated by Knudsen (Munro 1944: 60).

109 specimens were collected on this trip (Fig. 38); none had a field tag. Ten specimens were found to be collected in Aug, with the remaining 99 in Sep, concerning 12 species (Appendix, Table 14). Several specimens became lost, including an immature female *Psittirostra psittacea* (Wilson & Evans 1890–1899: 87).

Kō'ula River / Aug 1888 [c. 21°57'20.7"N 159°32'57.7"W]. This is the headwater of the Hanapepe River. He collected the first birds on his way to Kahōluamano: seven

species totaling at least 11 specimens (Fig. 39). An immature *Nycticorax nycticorax hoactli* was also collected here (MCZ: Orn:134737). The height at this location was roughly 61 m [200 ft].

Kahōluamano / Sep 1888 [c. 22°03'55.9"N 159°35'58.2"W]. SBW stayed at the company mountain house of the Sinclair family, named Kahōluamano at about 1,241 m [3,734 ft] (Wilson & Evans 1890–1899: 113; Evenhuis 2007: 225). It took a five-hour ride from Makaweli House to get to Kahōluamano where they stayed for ten days (Wilson 1890a: 192). The location has elevations around 650–730 m [2,130–2,395 ft].

Waiawa [c. 21°59'28.5"N 159°43'43.8"W] and **Halemanu / Sep 1888** [c. 22°06'46.5"N 159°40'11.0"W]. SBW stayed at the home of Knudsen at Waiawa, on the west side of Kaua'i, near the entrance to Hō'ea Valley, just west of the old Hawaiian village of Poki'i. It is situated just above sea level. Knudsen's home near Koke'e, called Halemanu (bird house), was open to visiting naturalists and residents (RCLP papers, AN to RCLP, 25 Jan 1892). It has an approximate summit elevation of 1,096 m [3,596 ft]. The nearby Halemanu-Koke'e Trail reaches heights of 1,113 m to 1,156 m [3,652 ft to 3,794 ft]. Knudsen had an interest in ornithology and botany and had sent birds to the USNM as early as 1866.

On 23 Sep, SBW departed from Waimea, Kaua'i to Honolulu with the *Mikahala* (*Honolulu Star*, 25 Sep 1888, p. 4).

O'ahu

O'ahu / 23 Sep–20 Nov 1888. After arrival on 23 Sep, SBW checked in at the Hawaiian Hotel (*The Hawaiian Gazette*, 25 Sep 1888, p. 7). Part of his stay was with Richard Bickerton (Forbes 2003: 384), with whom SBW had collected on Lāna'i. Most likely also SBW had a meet up with Knudsen who arrived from Boston on 30 Oct (*The Hawaiian Gazette*, 30 Oct 1888, p. 1). In Honolulu, SBW purchased a live *Telespiza cantans* (the type specimen) (AN papers, SBW to AN, 14 Jan 1889, 04 Feb 1889) (e.g. van der Vliet & Jansen 2024), and he mentioned that he saw others in cages (Wilson 1890b: 340). SBW obtained a female-type *Circus hudsonius* (UMZC 13/Acc/14/f/4) shot near Honolulu two hours before his departure from the Islands (Newton 1892: 468). Sanford Ballard Dole (1844–1926) was kind enough to present it to him. Birds collected from 1887 at an unknown collecting locality concern a *Phaethon lepturus rothschildi* (UMZC 10/Phae/1/b/18). Details of a female *Numenius tahitiensis* (ZMB 30932) labelled as collected on O'ahu in Aug 1888 must be in error (perhaps a gift or transcription mistakes by SBW, as he was not on O'ahu in Aug).

Helemano / Oct 1888 [c. 21°32'28.9"N 158°00'45.4"W]. SBW collected 46 specimens from four taxa, of which two had field numbers; all were collected in Oct 1888 (Appendix, Table 15) (Figs. 40, 41). The site is 335 m [1,099 ft] in altitude.

SBW left O'ahu with the *SS Australia* (Fig. 42) to San Francisco on 20 Nov (*Honolulu Star*, 20 Nov 1888, p. 3), which crossing normally would take 5 to 6 days.

Aftermath / studying specimens in 1889–1896

In early Jan 1889, SBW wrote to Newton to inform him that he had just arrived back home at Heatherbank (AN papers, SBW to AN, 4 Jan 1889). On 10 Jan, SBW went over to lunch with Newton and brought with him a specimen of *Zapornia sandwichensis* (AN papers, SBW to AN, 6 Jan 1889). He also took the *Telespiza cantans* with him, alive and well (AN

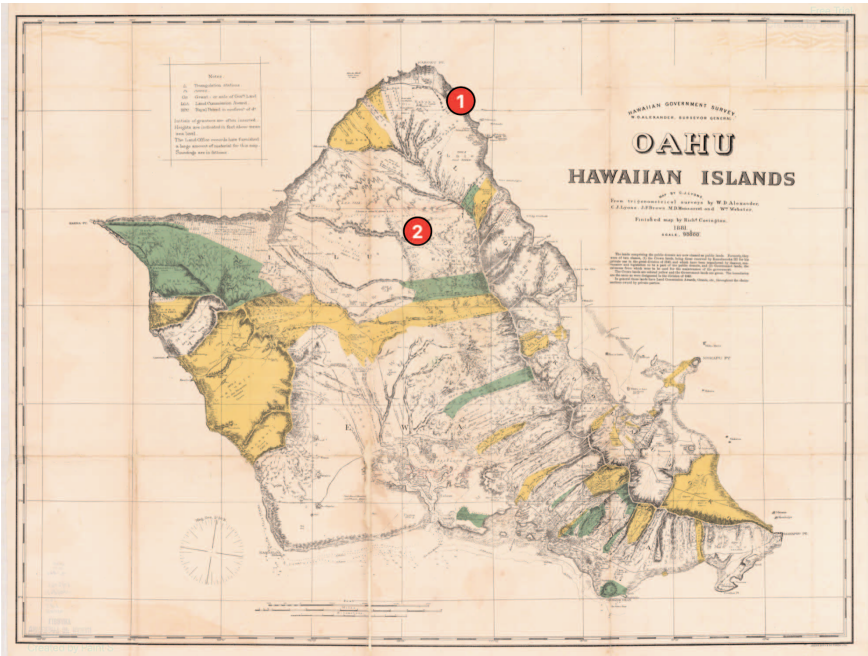


Figure 40. Map of locations collected by SBW on O’ahu. 1) Kalani Point (Apr 1888); 2) Helemano (Oct 1888). Map is from 1891, 1:90,000 (C.J. Lyons & R. Covington).



Figure 41. O’ahu ‘Elepaio *Chasiempis ibidis*, collected by SBW, Oct 1888, Helemano, O’ahu (all collected here), now stored at NHMUK (NHMUK 1925.2.16.144, 145, 146, 147, 148, 149, 152, 153, 154, 155, 156 and 158), syntypes, 26 Jun 2025 (Justin JFJ Jansen / © NHMUK).



Figure 42. *SS Australia*.

papers, SBW to AN, 6 Jan 1889) (Fig. 69). His sister Alice made a drawing of the finch (AN papers, SBW to AN, 14 Jan 1889). Newton subsequently presented the *Zapornia*, then considered a *Rallus*, at the meeting of the Zoological Society on 15 Jan 1889 (Wilson & Evans 1890–1899: 171–172) (Fig. 31). However, SBW did not attend the meeting due to a cold (AN papers, SBW to AN, 14 Jan 1889; JH papers, SBW to JH, 20 Feb 1889). The illness kept SBW at Heatherbank through Apr (AN papers, SBW to AN, 11 Mar 1889). By May 1889, he had recovered sufficiently to go fishing with cormorants with Captain Salvin (JH papers, FS to JH, 06 May 1889). For that month, SBW confirmed that all his birds were at Cambridge still in the care of Newton (AN papers, SBW to AN, 11

Mar 1889).

On 15 or 16 Jul 1890, SBW visited the NHMUK (AG papers, SBW to AG, 9 Jul 1890). He departed Heatherbank on 29 Jul to stay with Newton in Cambridge until 1 Aug 1890, during which time he worked on his Hawaiian bird material and his book *Aves Hawaiienses* (AG papers, SBW to AG, 1 Aug 1890; WR papers, SBW to WR, 10 Aug 1893).

SBW visited Cambridge on 26 Oct 1893 after having returned from his collecting trip to the Canary Islands (see chapter *Collecting outside Hawai'i*). Two years later, he visited Newton in early Nov 1895 (Evenhuis 2007: 288) and for Christmas 1895 (Evenhuis 2007: 303). He again visited Newton on 3 Jan 1896 (Evenhuis 2007: 300). SBW proved an acute observer of changes in Hawaiian biodiversity: he for example noted the large number of cats roaming the islands (AN papers, AN to RCLP, 24 May 1894).

Aftermath / dispersal of collection in 1891–1896

Specimens after his successful trip in 1887–1888 ended up in many museum collections. The largest part went to Newton (UMCZ) by Dec 1891 (Rothschild 1983: 77). These SBW specimens were mounted by a Mr Hall (Evenhuis 2007: 304). Curator William Brewster (1851–1919) on behalf of the MCZ, visited SBW back home on 3 Aug 1891, and had lunch with SBW and GFW, and took with him 25 specimens (JAA papers, SBW to



Figure 43. Kaua'i 'Ō'ō *Moho braccatus*, collected by SBW, 29 Apr 1891, Kaua'i, now stored at ZMB (ZMB 31888), 14 Dec 2022 (Justin JFJ Jansen / © ZMB).

JAA, 1 Oct 1891; LS papers, SBW to LS, 23 Aug 1891). The next day SBW joined Brewster and Howard Saunders (1835–1907) to Captain Salvin (Journals of William Brewster, 1871–1919). He purchased several specimens from SBW. SBW offered specimens to Joel Asaph Allen at the AMNH (JAA papers, SBW to JAA, 10 Jun 1895). On 8 Oct 1891, ten skeletons arrived at MTD directly from SBW, followed on 5 Nov 1902 by seven skins from SBW. They may partly concern the same individuals (but are counted as different birds in our totals).

Private collectors also found their way to SBW. For instance, before Dec 1891 Rothschild purchased all SBW would sell him (Rothschild 1983: 77). Several birds ended up with Canon Henry Baker Tristram (1822–1906) (now at NML) (AN papers, SBW to AN, 25 Jan 1889; LS papers, SBW to LS, 9 Mar 1889). Another part of the collection (16 mounted specimens) in MCZ was received from a private donation by Alexander Emmanuel Rodolphe Agassiz (1835–1910), in Aug 1892.

SBW received material from Hawai'i (from 1888 onwards), from various (unknown) sources, for instance: a *Tringa incana* from a pupil in Hawai'i (AN papers, SBW to AN, 4 Feb 1889), three *Himantopus knudseni* from O'ahu dated Sep 1892 (UMZC 16/Rec/2/a/2–4). Also, a *Buteo solitarius* from Hawai'i Island collected in Apr 1892 (AMNH.SKIN.168643) arrived via SBW. We note 77 specimens (out of 98 in total) from 18 passerine taxa (Appendix, Table 16) (Fig. 43) with a collection date after 1888. We know for instance from the Munro diaries that Francis Gay collected some *Moho braccatus* for SBW on 30 Apr 1891 together with Munro at the Makaweli Camp (Towill 2001; Jansen & van der Vliet 2026). No extant SBW specimen can however be traced to this date or source. For another 21 specimens, the original documentation is lost and these may in fact have been collected in 1887–1888 (Appendix, Table 16).

SECOND VISIT TO HAWAI'I (12 Mar–15 Aug 1896)

Until about mid 1889, Newton had hoped that SBW would soon return to the Hawaiian Islands, but he gave up hope after that (Rothschild 1983: 77). In a letter dated 4 Jan 1889, SBW already mentioned that Rothschild had sent a collector to Hawai'i (AN papers, SBW to AN, 4 Jan 1889) although that would not happen until 1890. Newton therefore asked SBW to speed up work on his collections. In the end, SBW returned to Hawai'i a second time in 1896. SBW's main purpose for this second trip was to collect eggs and nests of native birds (Evenhuis 2007: 244). Initially he would travel in 1895, but due to an outbreak of cholera in Honolulu he postponed his visit to 1896 (RCLP papers, AN to RCLP, 26 Oct 1895). On 1 Feb 1896, he travelled from Southampton to Ellis Island, New York (JAA papers, SBW to JAA, 10 Jun 1895). He brought with him his spaniel (RCLP papers, AN to RCLP, 3 Jan 1896) that he later left behind in the Hawaiian Islands. He had sent a message to Allen at the AMNH that he was planning to visit (JAA papers, SBW to JAA, 10 Jun 1895), but it is unknown if he really did. On 10 Feb he was in Chicago (RCLP papers, AN to RCLP, 24 Feb 1896) (Evenhuis 2007: 309) and on 26 Feb in San Francisco (Evenhuis 2007: 315) to see Bishop among others (Bishop had relocated from Hawai'i to San Francisco in 1894 and died there on 7 Jun 1915). On 7 Mar in Sacramento, SBW embarked the steamer *Monowai* to reach Honolulu on 14 Mar (*The Hawaiian Star*, 14 Mar 1896, p. 3).

Hawai'i Island

Hawai'i Island / (late) Mar–17 Jul 1896. SBW was present in Mar on Hawai'i Island where he stayed at the Yates boarding house, and where he met Perkins (Evenhuis 2007: 313). Perkins had already collected 19 *Rhodacanthis palmeri* near where they met (cf. Evenhuis 2007: 313–314).

Pulehua (Greenwell Ranch) / (late) Mar–17 Jul 1896 [c. 19°33'25.0"N 155°46'25.6"W]. At the Greenwell Ranch, where SBW met Perkins. Perkins had already heard that SBW would come (RCLP papers, AN to RCLP, 3 Jan 1896). SBW's presence on Hawai'i was however a disappointment to Perkins, as SBW apparently showed no enthusiasm for collecting birds. Furthermore, there was not the hoped-for stimulating discussion about Hawaiian birds and about SBW's previous experiences in the islands. Even the attempt to specifically preserve some precious rare birds in spirit to enable examination of the tongue was foiled by SBW's unexplained actions (Evenhuis 2007: 313). Henry and Arthur Greenwell had collected some *Chloridops* and *Rhodacanthis* for SBW and had kept them in spirits (one *Rhodacanthis palmeri* is labelled as collected in Nov 1892 (MNHN-ZO-MO-1911-32-475) and another in Jan 1893 (RCLP journal, 1 Jul 1892)). Rather bluntly, SBW later extracted them from spirits and turned them into skins, making the study of the tongue structure impossible (Evenhuis 2007: 313). We found 46 specimens from seven



Figure 44. Palila *Loxioides bailleui*, collected by SBW, Jun 1896, Pulehua, Hawai'i, now stored at NHMUK (NHMUK 1925.2.16.95, 96, 97), 23 Jun 2015 (Justin JFJ Jansen / © NHMUK).

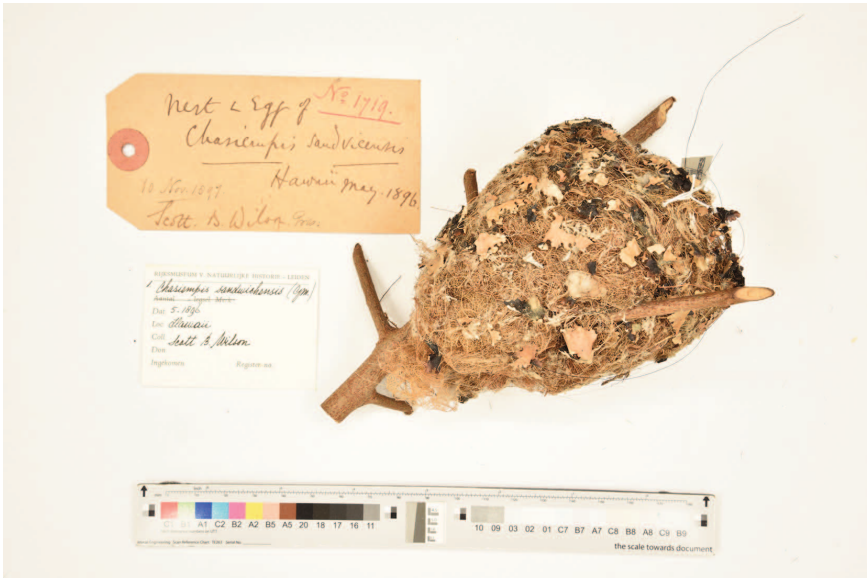


Figure 45. Hawai'i 'Elepaio *Chasiempis sandwichensis* ssp., collected by SBW, May 1896, Hawai'i, Nov 2025 (Pepijn Kamminga / © Naturalis). One of two nests collected by SBW.

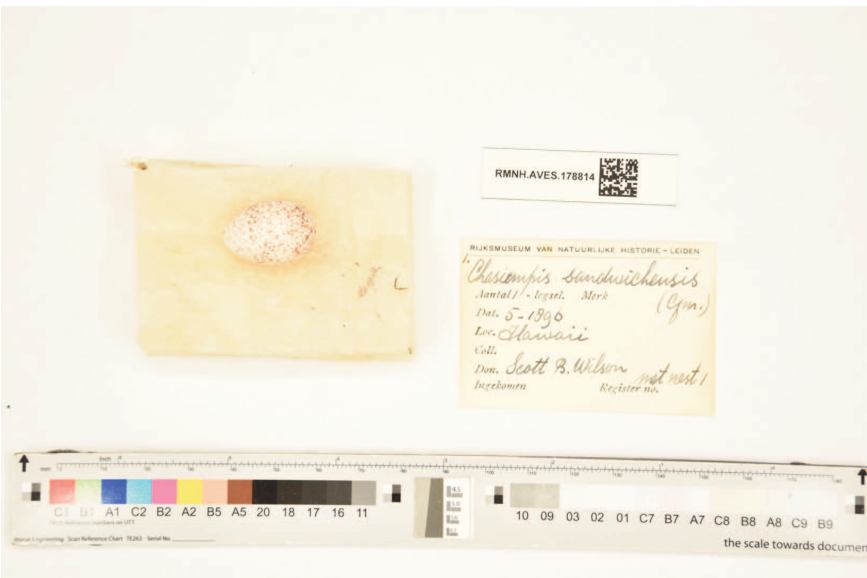


Figure 46. Hawai'i 'Elepaio *Chasiempis sandwichensis* ssp., collected by SBW, May 1896, Hawai'i, Nov 2025 (Pepijn Kamminga / © Naturalis). Only known egg collected by SBW.

taxa collected in Jun at Pulehua (Appendix, Table 17) (Fig. 44).

After departing from Hawai'i on the *Kinau*, SBW arrived in Honolulu on 17 Jul (*The Hawaiian Gazette*, 17 Jul 1896, p. 8). On 10 Nov 1897, a nest and egg from a *Chasiempis sandwichensis* ssp. arrived at Naturalis directly from SBW, collected in May (Appendix, Table 19) on Hawai'i (Figs. 45, 46).

O'ahu

O'ahu / 17–29 Jul 1896. SBW stayed briefly on the island and did not collect (cf. Evenhuis 2007: 33).

Kaua'i

Kaua'i / 29 Jul–9 Aug 1896. On 29 Jul 1896, SBW and Perkins departed Honolulu for Kaua'i aboard the steamer *Iwalani* (*The Hawaiian Star*, 29 Jul 1896, p. 2). Upon arrival on Kaua'i, they pursued separate itineraries, with SBW proceeding to visit Francis Gay.

SBW spent time with Gay at the latter's mountain house on Kahōluamano, Kaua'i (Evenhuis 2007: 301, 327; RCLP papers, AN to RCLP, 3 Jan 1896). He camped in a tent near the mountain house together with Perkins but undertook no ornithological collecting. Perkins remarked that SBW appeared to have lost all interest in birds by this period (Evenhuis 2007: 327). No SBW specimens from Kaua'i dated from 1896 were located during our review, nor any bird specimens collected by Perkins. SBW departed Kaua'i with Perkins and arrived in Honolulu aboard the *Iwalani* on 9 Aug (*The Hawaiian Gazette*, 9 Aug 1896, p. 8).

O'ahu

O'ahu / 9–15 Aug 1896. SBW stayed for a short time on the island and did not collect, but rather went photographing (RCLP papers, AN to RCLP, 7 Sep 1896) (Manning 1986: 18). On 15 Aug, SBW left Honolulu on the steamer *Belgica* bound for Yokohama (and subsequently Hong Kong) (Anonymous 1897: 100). Travel to Yokohama at that time typically required 10–14 days. By 2 Sep 1896, SBW was in Nikkō, Japan (RCLP papers, AN to RCLP, 9 Oct 1896; Evenhuis 2007: 337). When in Japan, SBW procured a live *Phalacrocorax carbo*, that he sent to the Gay and Robinson family at Makaweli, Kaua'i. However, they did not have facilities for keeping it and released it in the sea at Makaweli (Munro 1944: 146).

Aftermath / 1896–1897

SBW had returned to England by at least Jan 1897, when SBW wanted to show Newton two nests he collected in Hawai'i (Evenhuis 2007: 349).

SBW still had his connections on at least Hawai'i Island as he received several specimens. He received three *Buteo solitarius* (collected in Mar and two in May 1897) (AMNH.SKIN.168640–642) and two *Hemignathus wilsoni* (collected in Jun 1897) (AMNH.SKIN.168618–619). An immature female *Drepanis coccinea* (AMNH.SKIN.168607) collected on 6 Mar 1897 was also received although the specific island is not clear. Table 18 (see Appendix) details the mounts, skins and spirits of which details are insufficiently known to be placed in previous tables or that have a collection date from 1897 (as detailed above) while Table 19 (see Appendix) mentions the skeletal parts, nests and eggs that likewise lack detail. Later, he received an egg of *Nycticorax nycticorax hoactli* from 1899 (Newton 1864–1907b: 66).

SBW was completing *Aves Hawaiienses* (Wilson & Evans 1890–1899), and for this he studied specimens from other collections (cf. AG papers, SBW to AG, 9 Jul 1890).

THIRD VISIT TO HAWAI'I (27 Feb–16 Mar 1907)

It is little known that SBW visited the Hawaiian archipelago a third time in 1907. He arrived with the British Ocean Line *SS Minneapolis* from London where he departed on 10 Jan 1907, and arrived on 21 Jan at Ellis Island, New York (U.S. Immigration Service 1907). SBW arrived in Honolulu from San Francisco with the steamer *SS Siberia* on 27 Feb (*Honolulu Star-Bulletin*, 27 Feb 1907, p. 6). It is not known at what date SBW went to Hawai'i Island but we do know he stayed at Volcano House (Volcano House diary entry, 12 Mar 1907: 'returned here after absence of 20-years—find great change in hotel for the better. Could no better managed by our good host Demosthenes ably seconded by Charly. Hope to return again'). SBW left Hilo with the Inter-Island steamer *SS Helene* to arrive in Honolulu on 16 Mar (*The Hawaiian Star*, 16 Mar 1907, p. 9). He departed on 12 Apr from Honolulu for San Francisco by steamer *SS Sierra* (*The Hawaiian Star*, 12 Apr 1907, p. 8). SBW did not collect birds during his stay.

Aftermath 1907–1923

In a letter (WT papers, SBW to WT, 2 Feb 1917) SBW offered some skins to the CM while on 24 Aug 1917 he sent this list of final birds in his possession (WT papers, SBW to WT, 24 Aug 1917) for a small price. On 16 Feb 1917, the CM (Acquisition book CM) registered 45 specimens of 20 taxa received on 10 Jan 1917. However, the quality of specimens was a disappointment, as was the lack of exact locality and date of collection (WT papers, WT to SBW, 10 Jan 1917).

In Nov 1919, five SBW birds were received in MCZ due to an exchange with UMZC. Later, an additional five specimens were also exchanged between MCZ and UMZC.

DISCUSSION: THE LEGACY OF SCOTT BARCHARD WILSON

Aves Hawaiienses

SBW self-published the first avifauna for the kingdom of Hawai'i on which he started writing almost right away in 1889, probably right after his illness, as evidenced from a letter dated 12 Jul 1889 (JH papers, JH to RH, 12 Jul 1889). It was a combined effort with Arthur Humble Evans (1855–1943) as co-author and Frederick William Frohawk (1861–1946) as illustrator. The bird plates were drawn, lithographed and hand-colored (Figs. 47–50). Hans Gadow wrote a special chapter about the taxonomic position of the Hawaiian honeycreepers, based on, for instance, the tongue structure. As usual at that time, the work was issued in several parts. Wilson & Evans (1890–1899: IIIa–IIIc) detail the exact publishing dates and contents (species descriptions) of these seven parts (I – Dec 1890, II – Sep 1891, III – May 1892, IV – Jan 1893, V – Apr 1894, VI – Jul 1896, and VII – Jun 1899). Because of the complexity we refrain from referring to the separate parts in this paper and refer to the whole work only (thus: Wilson & Evans 1890–1899).

Both Newton (RCLP papers, AN to RCLP, 18 Jul 1894; RCLP papers, AN to RCLP, 21 Aug 1896) and Otto Finsch (1839–1917) (RCLP papers, AN to RCLP, 26 Apr 1901) commented on SBW's book. While Newton only mentioned some small errors, Finsch



Figure 47. 'Apapane *Himatione sanguinea*, Frederick William Frohawk in Wilson & Evans (1890–1899).



Figure 48. Kaua'i 'Amakihi *Chlorodrepanis stejnegeri*, Frederick William Frohawk in Wilson & Evans (1890–1899).



Figure 49. Hawai'i 'Amakihi *Chlorodrepanis virens wilsoni*, Frederick William Frohawk in Wilson & Evans (1890–1899).

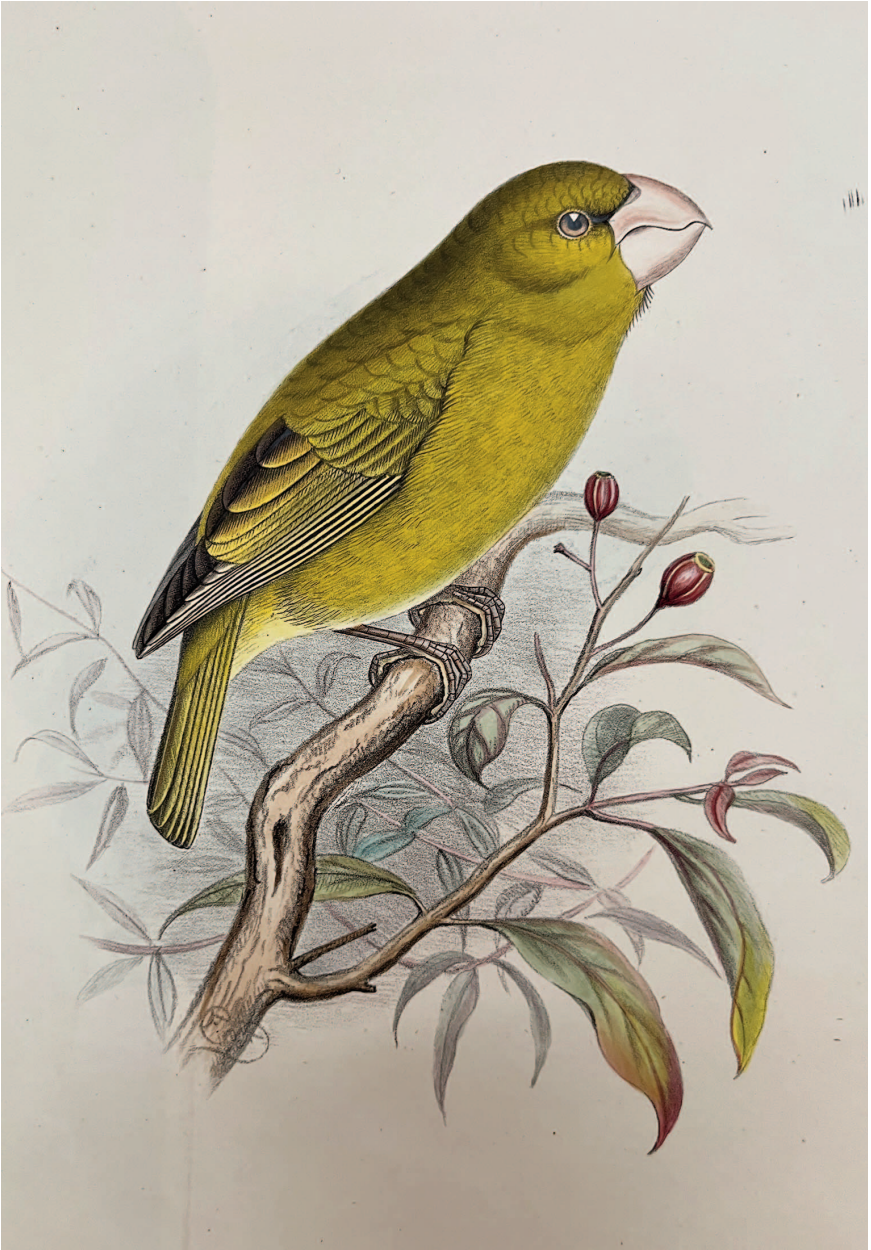


Figure 50. Kona Grosbeak *Chloridops kona*, Frederick William Frohawk in Wilson & Evans (1890–1899).

complained it was the work of an amateur.

Subscribers from Hawai'i included Sybil Auga Carter née Judd, Charles Reed Bishop, Archibald Scott Cleghorn, Francis Gay, Anne Knudsen née Sinclair, Aubrey Robinson, Francis Sinclair, Armstrong Smith, Francis Spencer, Frederick Turrill and Randal Von Tempsky.

Type specimens collected and described by Wilson

SBW described 11 Hawaiian bird species that remain valid today: *Myadestes lanaiensis* (S.B. Wilson, 1891), *Paroreomyza flammea* (S.B. Wilson, 1890), *Paroreomyza montana montana* (S.B. Wilson, 1890), *Telespiza cantans* S.B. Wilson, 1890, *Chloridops kona* S.B. Wilson, 1888, *Akialoa stejnegeri* (S.B. Wilson, 1890), *Palmeria dolei* (S.B. Wilson, 1891), *Hemignathus hanapepe* S.B. Wilson, 1889, *Chlorodrepanis stejnegeri* (S.B. Wilson, 1890), *Manucerthia mana* (S.B. Wilson, 1891) and *Loxops caeruleirostris* S.B. Wilson, 1890.

In addition to these valid taxa, SBW introduced several synonyms (two together with Evans): *Chasiempis gayi* S.B. Wilson, 1891 (= *Chasiempis ibidis*), *Hemignathus lichtensteinii* S.B. Wilson, 1889 (= *Akialoa ellisiana*), *Himatione kalaana* S.B. Wilson & Evans, 1896 (= *Chlorodrepanis virens wilsoni*) and *Himatione chloridoides* S.B. Wilson & Evans, 1896 (= *Chlorodrepanis virens wilsoni*).

SBW also established two valid generic names: *Telespiza* S.B. Wilson, 1890 and *Chloridops* S.B. Wilson, 1888. A third generic name, *Chrysomitridops* (S.B. Wilson, 1890), is a junior synonym of *Loxops*. His contributions are commemorated in the names of two taxa: *Chlorodrepanis virens wilsoni* (L.W.H. Rothschild, 1893) (Warren & Harrison 1971: 598) and *Hemignathus wilsoni* (L.W.H. Rothschild, 1893) (Warren & Harrison 1971: 598).

Only Rothschild surpasses SBW with 14 still-valid taxa from the Hawaiian archipelago, but Rothschild never visited the islands.

Summary of Type Specimens

We here summarize data about the type specimens described by SBW for the Hawaiian archipelago. It should be noted that the locality data refer to the camp or dwelling that served as the point of departure for the collecting activities. Although most specimens were obtained in the immediate surroundings of these sites, collecting excursions extending approximately three to four miles from the camp or dwelling were not unusual. Furthermore, exact dates probably reflect the date a specimen was skinned rather than the collecting date.

MONARCHIDAE

Chasiempis gayi (S.B. Wilson, 1891)

Chasiempis gayi (S.B. Wilson, 1891a) (*Proc. Zool. Soc. London* 5: 165).

Now *Chasiempis ibidis* Stejneger, 1887.

Syntypes: **AMNH.SKIN.168638**, immature, Helemano, O'ahu, c. 21°32'28.9"N 158°00'45.4"W, 21 Oct 1888, by Scott B. Wilson (Fig. 51). **CM P55449**, immature male, Helemano, O'ahu, c. 21°32'28.9"N 158°00'45.4"W, Oct 1888, by Scott B. Wilson (Fig. 52). **CM P55450**, immature female, Helemano, O'ahu, c. 21°32'28.9"N 158°00'45.4"W, Oct 1888, by Scott B. Wilson (Fig. 52). **MTD 10683**, adult male, Helemano, O'ahu, c. 21°32'28.9"N 158°00'45.4"W, Oct 1888, by Scott B. Wilson (Fig. 53). **RMNH.AVES.136562**, adult male, Helemano, O'ahu, c. 21°32'28.9"N 158°00'45.4"W, 21 Oct 1888, by Scott B. Wilson (Fig. 54). **RMNH.AVES.136563**, adult female, Helemano, O'ahu, c. 21°32'28.9"N



Figure 51. O'ahu 'Elepaio *Chasiempis ibidis*, collected by SBW, Helemano, O'ahu, 21 Oct 1888, now stored at AMNH (AMNH.SKIN.168638), syntype *Chasiempis gayi*, 19 Sep 2025 (Justin JFJ Jansen / © AMNH).



Figure 52. O'ahu 'Elepaio *Chasiempis ibidis*, collected by SBW, Helemano, O'ahu, Oct 1888, now stored at CM (CM P55449 & CM P55450), syntypes *Chasiempis gayi*, 26 Jan 2026 (Serina S. Brady / © CM). The right two birds are Hawai'i 'Elepaio *Chasiempis sandwichensis bryani* (CM 55452) and *Chasiempis sandwichensis ssp* (CM 55451).



Figure 53. O'ahu 'Elepaio *Chasiempis ibidis*, collected by SBW, Helemano, O'ahu, Oct 1888, now stored at MTD (MTD 10683), syntype *Chasiempis gayi*, 24 Apr 2026 (Justin JFJ Jansen / © MTD).



Figure 54. O'ahu 'Elepaio *Chasiempis ibidis*, collected by SBW, Helemano, O'ahu, 21 Oct 1888, now stored at Naturalis (RMNH.AVES.136562), syntype *Chasiempis gayi*, 8 Nov 2019 (Justin JFJ Jansen / © Naturalis).



Figure 55. O'ahu 'Elepaio *Chasiempis ibidis*, collected by SBW, Helemano, O'ahu, Oct 1888, now stored at Naturalis (RMNH.AVES.136563), syntype *Chasiempis gayi*, 8 Nov 2019 (Justin JFJ Jansen / © Naturalis).



Figure 56. O'ahu 'Elepaio *Chasiempis ibidis*, collected by SBW, Helemano, O'ahu, 21 Oct 1888, now stored at Naturalis (RMNH.AVES.136564), syntype *Chasiempis gayi*, 8 Nov 2019 (Justin JFJ Jansen / © Naturalis).



Figure 57. O'ahu 'Elepaio *Chasiempis ibidis*, collected by SBW, Helemano, O'ahu, 21 Oct 1888, now stored at NHMUK (NHMUK 1897.7.2.516 & 517), syntypes *Chasiempis gayi*, 22 Mar 2023 (Justin JFJ Jansen / © NHMUK).



Figure 58. O'ahu 'Elepaio *Chasiempis ibidis*, collected by SBW, Helemano, O'ahu, Oct 1888, now stored at NHMUK (NHMUK 1897.7.2.515), syntype *Chasiempis gayi*, 22 Mar 2023 (Justin JFJ Jansen / © NHMUK).



Figure 59. O‘ahu ‘Elepaio *Chasiempis ibidis*, collected by SBW, Helemano, O‘ahu, 21 Oct 1888, now stored at NHMUK (NHMUK 1925.2.16.143), syntype *Chasiempis gayi*, 22 Mar 2023 (Justin JFJ Jansen / © NHMUK).



Figure 60. O‘ahu ‘Elepaio *Chasiempis ibidis*, collected by SBW, Helemano, O‘ahu, Oct 1888, now stored at NHMUK (NHMUK 1925.2.16.150), syntype *Chasiempis gayi*, 22 Mar 2023 (Justin JFJ Jansen / © NHMUK).



Figure 61. O'ahu 'Elepaio *Chasiempis ibidis*, collected by SBW, Helemano, O'ahu, Oct 1888, now stored at NHMUK (NHMUK 1925.2.16.151 & 157), syntype *Chasiempis gayi*, 22 Mar 2023 (Justin JFJ Jansen / © NHMUK).



Figure 62. O'ahu 'Elepaio *Chasiempis ibidis*, collected by SBW, Helemano, O'ahu, Oct 1888, now stored at LIV (NML-VZ T16999), syntype *Chasiempis gayi*, 23 Mar 2023 (Justin JFJ Jansen / © NML).



Figure 63. O'ahu 'Elepaio *Chasiempis ibidis*, collected by SBW, Helemano, O'ahu, Oct 1888, now stored at USNM (USNM 127340 & 127341), syntypes *Chasiempis gayi*, 16 Sep 2025 (Justin JFJ Jansen / © USNM).



Figure 64. O'ahu 'Elepaio *Chasiempis ibidis*, collected by SBW, Helemano, O'ahu, 9 Oct 1888, now stored at ZMB (ZMB 30926), syntype *Chasiempis gayi*, 18 Dec 2019 (Justin JFJ Jansen / © ZMB).

158°00'45.4"W, Oct 1888, by Scott B. Wilson (Fig. 55). **RMNH.AVES.136564**, adult male, Helemano, O'ahu, c. 21°32'28.9"N 158°00'45.4"W, 21 Oct 1888, by Scott B. Wilson (Fig. 56). **NHMUK 1897.7.2.516**, adult female, Helemano, O'ahu, c. 21°32'28.9"N 158°00'45.4"W, 21 Oct 1888, by Scott B. Wilson (Fig. 57). **NHMUK 1897.7.2.517**, adult, Helemano, O'ahu, c. 21°32'28.9"N 158°00'45.4"W, 21 Oct 1888, by Scott B. Wilson (Fig. 57). **NHMUK 1897.7.2.575**, adult male, Helemano, O'ahu, c. 21°32'28.9"N 158°00'45.4"W, Oct 1888, by Scott B. Wilson (Warren & Harrison 1971: 205) (Fig. 58). **NHMUK 1925.2.16.143**, immature male, Helemano, O'ahu, c. 21°32'28.9"N 158°00'45.4"W, 21 Oct 1888, by Scott B. Wilson (Fig. 59). **NHMUK 1925.2.16.144**, adult male, Helemano, O'ahu, c. 21°32'28.9"N 158°00'45.4"W, Oct 1888, by Scott B. Wilson (Fig. 41). **NHMUK 1925.2.16.145**, immature male, Helemano, O'ahu, c. 21°32'28.9"N 158°00'45.4"W, Oct 1888, by Scott B. Wilson (Fig. 41). **NHMUK 1925.2.16.146**, adult female, Helemano, O'ahu, c. 21°32'28.9"N 158°00'45.4"W, 21 Oct 1888, by Scott B. Wilson (Fig. 41). **NHMUK 1925.2.16.147**, adult male, Helemano, O'ahu, c. 21°32'28.9"N 158°00'45.4"W, Oct 1888, by Scott B. Wilson (Fig. 41). **NHMUK 1925.2.16.148**, adult male, Helemano, O'ahu, c. 21°32'28.9"N 158°00'45.4"W, Oct 1888, by Scott B. Wilson (Fig. 41). **NHMUK 1925.2.16.149**, male, Helemano, O'ahu, c. 21°32'28.9"N 158°00'45.4"W, Oct 1888, by Scott B. Wilson (Fig. 41). **NHMUK 1925.2.16.150**, female, Helemano, O'ahu, c. 21°32'28.9"N 158°00'45.4"W, 21 Oct 1888, by Scott B. Wilson (Fig. 60). **NHMUK 1925.2.16.151**, immature male, Helemano, O'ahu, c. 21°32'28.9"N 158°00'45.4"W, Oct 1888, by Scott B. Wilson (Fig. 61). **NHMUK 1925.2.16.152**, male, Helemano, O'ahu, c. 21°32'28.9"N 158°00'45.4"W, Oct 1888, by Scott B. Wilson (Fig. 41). **NHMUK 1925.2.16.153**, male, Helemano, O'ahu, c. 21°32'28.9"N 158°00'45.4"W, Oct 1888, by Scott B. Wilson (Fig. 41). **NHMUK 1925.2.16.154**, adult female, Helemano, O'ahu, c. 21°32'28.9"N 158°00'45.4"W, 21 Oct 1888, by Scott B. Wilson (Fig. 41). **NHMUK 1925.2.16.155**, adult male, Helemano, O'ahu, c. 21°32'28.9"N 158°00'45.4"W, Oct 1888, by Scott B. Wilson (Fig. 41). **NHMUK 1925.2.16.156**, adult male, Helemano, O'ahu, c. 21°32'28.9"N 158°00'45.4"W, Oct 1888, by Scott B. Wilson (Fig. 41). **NHMUK 1925.2.16.157**, Helemano, O'ahu, c. 21°32'28.9"N 158°00'45.4"W, Oct 1888, by Scott B. Wilson (Fig. 61). **NHMUK 1925.2.16.158**, immature, Helemano, O'ahu, c. 21°32'28.9"N 158°00'45.4"W, 21 Oct 1888, by Scott B. Wilson (Fig. 41). **NML-VZ T16999**, adult female, Helemano, O'ahu, c. 21°32'28.9"N 158°00'45.4"W, Oct 1888, by Scott B. Wilson (Fig. 62). **USNM 127340**, adult male, Helemano, O'ahu, c. 21°32'28.9"N 158°00'45.4"W, Oct 1888, by Scott B. Wilson (Fig. 63). **USNM 127341**, immature female, Helemano, O'ahu, c. 21°32'28.9"N 158°00'45.4"W, Oct 1888, by Scott B. Wilson (Fig. 63). **ZMB 30926**, adult male, Helemano, O'ahu, c. 21°32'28.9"N 158°00'45.4"W, 9 Oct 1888, by Scott B. Wilson (Fig. 64).

Comments: **NHMUK 1897.7.2.515** is also a syntype but could not be found. As noted by Warren & Harrison (1971: 205) 'a large number of syntypes collected at the same period are in the collection'. The number of examined specimens was not noted in Wilson & Evans (1890–1899: 129).

TURDIDAE

Myadestinae

Myadestes lanaiensis (S.B. Wilson, 1891)

Now *Myadestes lanaiensis lanaiensis* (S.B. Wilson, 1891c) (*Ann. Mag. Nat. Hist.* (6) 7: 460) (Lāna'i).

Holotype: **UMZC 27/Tur/50/a/6**, immature male, Lāna'ihale, 915 m, c. 20°48'57.3"N 156°52'03.7"W, Lāna'i, Jun 1888, by Scott B. Wilson, field number 506 (Benson 1999: 118) (Fig. 33).

Comments: SBW did not designate a specific bird in the original description. However, reference is made to 'the bird', implying only one bird was involved with the species description. Wilson & Evans (1890–1899: 119) also did not provide the number of specimens. The bird shows some scalloping on the belly and is therefore not fully adult.

FRINGILLIDAE

Carduelinae

Loxops flammea S.B. Wilson, 1890

Loxops flammea (S.B. Wilson, 1890c) (*Proc. Zool. Soc. London* 4(30): 445–446) (Moloka'i).
 Now *Paroreomyza flammea* (S.B. Wilson, 1890).

Syntypes: **NHMUK 1939.12.9.307**, adult male, Kala'e, 427 m, Moloka'i, c. 21°09'36.1"N 157°00'36.6"W, Jun 1888, by Scott B. Wilson (Warren & Harrison 1971: 177) (Fig. 65). **UMZC 27/Dre/8/a/32**, adult male, Kala'e, 427 m, Moloka'i, c. 21°09'36.1"N 157°00'36.6"W, Jun 1888, by Scott B. Wilson (Benson 1999: 167) (Fig. 35). **UMZC 27/Dre/8/a/33**, immature female, Kala'e, 427 m, Moloka'i, c. 21°09'36.1"N 157°00'36.6"W, Jun 1888, by Scott B. Wilson (Benson 1999: 167)



Figure 65. Kākāwahie *Paroreomyza flammea*, collected by SBW, Kala'e, Moloka'i, Jun 1888, now stored at NHMUK (NHMUK 1939.12.9.307), syntype, 23 Jun 2015 (*Justin JFJ Jansen* / © NHMUK).



Figure 66. Kākāwahie *Paroreomyza flammea*, collected by SBW, Kala'e, Moloka'i, Jun 1888, now stored at UMZC (UMZC 27/Dre/8/a/33), syntype, 9 Feb 2026 (*Daniel Field* / © UMZC).

(Fig. 66).

Comments: SBW did not mention the number of specimens used in the original description but mentioned the presence of at least a male and a female. However, in Wilson & Evans (1890–1899: 49) three specimens are mentioned. No specimen bears a field number.

***Himatione montana* S.B. Wilson, 1890**

Himatione montana (S.B. Wilson, 1890c) (*Proc. Zool. Soc. London* 4(30): 446) (Lāna‘i).
 Now *Paroreomyza montana montana* (S.B. Wilson, 1890).

Syntype: **UMZC 27/Dre/8/a/1**, adult male, Lāna‘ihale, 915 m, c. 20°48′57.3″N 156°52′03.7″W, Lāna‘i, Hawai‘i, 1 Jun 1888, by Scott B. Wilson (Benson 1999: 166) (Fig. 67). See also Wilson & Evans (1890–1899: 45) for a color plate. **CM P55445**, adult female, Lāna‘ihale, 915 m, 20°48′57.3″N 156°52′03.7″W, Lāna‘i, Hawai‘i, 1 Jun 1888, by Scott B. Wilson, field number 503 (Fig. 68). See also Wilson & Evans (1890–1899: 45) for a color plate.

Comments: SBW did not mention the number of specimens used in the original description but mentioned the presence of at least an adult male and female. In Wilson & Evans (1890–1899: 45), SBW described collecting two adult birds and two immatures. Wilson & Evans (1890–1899: 45) show adults on the plate accompanying the species text. Immatures are lacking in the original description, so immature specimens cannot serve as lectotypes because they were not included in the type series; therefore, the designation is invalid under Article 74.2 of the ICZN Code (ICZN 1999). This applies to the specimen



Figure 67. Maui ‘Alauahio *Paroreomyza montana montana*, collected by SBW, 1 Jun 1888, Lāna‘ihale, Lāna‘i, now stored at UMZC (UMZC 27/Dre/8/a/1), syntype, 9 Feb 2026 (Daniel Field / © UMZC).



Figure 68. Maui 'Alauahio *Paroreomyza montana montana*, collected by SBW, Wai'apa'a Ravine, Lāna'i, 1 Jun 1888, now stored at CM (CM P55445), syntype, 26 Jan 2026 (*Serina S. Brady* / © CM).

UMCZ 27/Dre/8/a/2 that was designated by Benson (1999: 167). In addition to the syntype previously reported, a further specimen (CM P55445) was found to have been part of the material used by SBW. As stipulated by ICZN Articles 72.1.3 and 73.2, all such specimens constitute syntypes and are included here as members of the type series.

Telespiza cantans S.B. Wilson, 1890

Now *Telespiza cantans* S.B. Wilson, 1890b (*Ibis* 6(2) 7: 341, pl. 9) (Midway Island; error for Laysan).

Holotype: AMNH.SKIN.453673, adult female, caught alive at Laysan, and brought back to Honolulu (purchased here by SBW in Nov 1888) and onwards to London, England, and presumably passed away in 1889, by Scott B. Wilson (e.g. van der Vliet & Jansen 2024) (Fig. 69).

Comments: A reassessment of historical material on *Telespiza cantans* demonstrates that more than one specimen can be attributed to SBW, overturning earlier claims that only the Naturalis specimen in Leiden had verifiable provenance (Olson & James 1986). New evidence from AMNH includes an original Rothschild label explicitly stating that the bird had been kept in captivity and formed part of SBW's collection (the specimen was acquired sometime before 16 Dec 1891 by Rothschild with various others (Rothschild 1983: 77)).



Figure 69. Laysan Finch *Telespiza cantans*, Laysan (purchased by SBW in Nov 1888), died in London, England, UK, most likely in 1889, now stored at AMNH (AMNH.SKIN.453673), holotype, 2 Mar 2026 (Katherine Sayers / © AMNH).

Chloridops kona S.B. Wilson, 1888

Now *Chloridops kona* S.B. Wilson, 1888 (*Proc. Zool. Soc. London* 2: 218) (Kona, Hawai'i).

Holotype: **UMZC 27/Dre/5/d/5**, adult female, vicinity of Keauhou Ranch, 1,524 m, c. 19°34'45.9"N 155°54'16.6"W, Honalo, eastern Hawai'i, 21 Jun 1887, by Scott B. Wilson (Benson 1999: 168) (Fig. 22).

Comments: SBW was able to obtain only one specimen which was used for the type description (cf. Wilson & Evans 1890–1899: 97). The bird was figured in Wilson & Evans (1890–1899: 96). No field number present.

Hemignathus stejnegeri (S.B. Wilson, 1889)

Now *Akialoa stejnegeri* (S.B. Wilson, 1889) (*Ann. Mag. Nat. Hist.* (6) 4 23: 400) (Kaua'i).

Syntype: **AMNH.SKIN.453494**, male, Kō'ula River, c. 21°57'20.7"N 159°32'57.7"W, Kaua'i, Aug 1888, by Scott B. Wilson (Fig. 70). **AMNH.SKIN.453495**, male, Southwest or central Kaua'i, Sep 1888, by Scott B. Wilson (Fig. 71). **AMNH.SKIN.168617**, female, Southwest or central Kaua'i, Sep 1888, by Scott B. Wilson (Fig. 70). **MCZ 34859**, adult male, Southwest or central Kaua'i, Sep 1888, by Scott B. Wilson (Fig. 72). **NHMUK 1898.10.20.1**, adult male, Kahōluamano, 1,067 m, c. 22°02'56.9"N 159°37'51.6"W, West-central Kaua'i, Hawai'i, in Sep 1888, by Scott B. Wilson (Fig. 73). **NHMUK 1925.2.16.72**, female, Southwest or central Kaua'i, Sep 1888, by Scott B. Wilson (Fig. 73). **NML 16935**, adult female, Southwest or central Kaua'i, Sep 1888, by Scott B. Wilson (Fig. 74). **NML 16998**, immature male, Southwest or central Kaua'i, Sep 1888, by Scott B. Wilson (Fig. 74). **UMZC 27/Dre/3/b/6**, adult male, Kō'ula River, c. 21°57'20.7"N 159°32'57.7"W, Kaua'i, Aug 1888, by Scott B. Wilson (Benson 1999: 166) (Fig. 75). **UMZC 27/Dre/3/b/7**, adult male, Kō'ula River, c.



Figure 70. Kaua'i 'Akiāloa *Akialoa stejnegeri*, collected by SBW, various locations on Kaua'i in Aug/Sep 1888, now stored at AMNH (AMNH.SKIN.453494, AMNH.SKIN.168617), syntypes, 2 Mar 2026 (Katherine Sayers / © AMNH).



Figure 71. Kaua'i 'Akiāloa *Akialoa stejnegeri*, collected by SBW, Sep 1888, Kaua'i, now stored in AMNH (AMNH.SKIN.453495), syntype, 19 Sep 2025 (Justin JFJ Jansen / © AMNH). In the Whitney Hall on display.



Figure 72. Kaua'i 'Akialoa *Akialoa stejnegeri*, collected by SBW, Sep 1888, Southwest or central Kaua'i, now stored at MCZ (MCZ 34859), syntype, 27 Feb 2026 (*Jeremiah Trimble* / © MCZ).



Figure 73. Kaua'i 'Akialoa *Akialoa stejnegeri*, collected by SBW, Sep 1888, Southwest or central Kaua'i, now stored at NHMUK (NHMUK 1898.10.20.1 & 1925.2.16.72), syntypes, 25 Feb 2026 (*Hein van Grouw* / © NHMUK).



Figure 74. Kaua'i 'Akialoa *Akialoa stejnegeri*, collected by SBW, Sep 1888, Southwest or central Kaua'i, now stored at NML (NML 16935 and NML 16998), syntypes, 24 Feb 2026 (*Olivia Beavers* / © NML).



Figure 75. Kaua'i 'Akialoa *Akialoa stejnegeri*, collected by SBW, Sep 1888, Kō'ūla River, now stored at UMZC (UMZC 27/Dre/3/b/6), syntype, 9 Feb 2026 (*Daniel Field* / © UMZC).



Figure 76. Kaua'i 'Akialoa *Akialoa stejnegeri*, collected by SBW, Sep 1888, Kō'ula River ca. 21°57'20.7"N 159°32'57.7"W, Kaua'i, now stored at UMZC (UMZC 27/Dre/3/b/7), syntype, 9 Feb 2026 (Daniel Field / © UMZC).

21°57'20.7"N 159°32'57.7"W, Kaua'i, Sep 1888, by Scott B. Wilson (Benson 1999: 166) (Fig. 76).

Comments: SBW did not mention the number of specimens used in the original description. Also, in Wilson & Evans (1890–1899: 61) no number is given. In addition to the syntypes previously reported (Warren & Harrison 1971, Benson 1999), several further specimens were found to have been part of the material used by the original author. As stipulated by ICZN Articles 72.1.3 and 73.2, all such specimens constitute syntypes and are included here as members of the type series. No field numbers on any specimen.

Himatione dolei (S.B. Wilson, 1891)

Now *Palmeria dolei* (S.B. Wilson, 1891b) (*Proc. Zool. Soc. London* 5(11): 166) (Maui).

Holotype: **UMZC 27/Dre/7/a/1**, immature, Erehwon Ranch, c. 20°45'50.1"N 156°19'28.8"W, 708 m, Kula, Maui, 8 Jul 1888, by Scott B. Wilson (Fig. 37).

Comments: only a single bird was described (cf. Wilson & Evans 1890–1899: 15). It is depicted with an adult specimen collected by Perkins.

Hemignathus hanapepe S.B. Wilson, 1889

Now *Hemignathus hanapepe* S.B. Wilson, 1889 (*Ann. Mag. Nat. Hist.* (6) 4: 401) (Hanapepe, Kaua'i).

Syntype: **AMNH.SKIN.453520**, male, Kahōluamano, 1,067 m, c. 22°02'56.9"N 159°37'51.6"W, West-central Kaua'i, Hawai'i, Sep 1888, by Scott B. Wilson (Fig. 77). **NHMUK 1898.10.20.2**, adult male, Kahōluamano, 1,067 m, c. 22°02'56.9"N 159°37'51.6"W, West-central Kaua'i, Hawai'i, Sep 1888, by Scott B. Wilson (Warren & Harrison 1971: 230, Knox & Walters 1994: 247) (Fig. 78). **UMZC 27/Dre/3/a/3**, adult male, Kahōluamano, 1,067 m, c. 22°02'56.9"N 159°37'51.6"W, West-central Kaua'i, Hawai'i, Sep 1888, by Scott B. Wilson (Benson 1999: 166) (Fig. 79). **UMZC 27/Dre/3/a/4**, adult female, Kahōluamano, 1,067 m, c. 22°02'56.9"N 159°37'51.6"W, West-central Kaua'i, Hawai'i, Sep 1888, by



Figure 77. Kaua'i Nukupu'u *Hemignathus hanapepe*, collected by SBW, Sep 1888, Kahōluamano, West-central Kaua'i, now stored at AMNH (AMNH.SKIN.453520), syntype, 2 Mar 2026 (Katherine Sayers / © AMNH).



Figure 78. Kaua'i Nukupu'u *Hemignathus hanapepe*, collected by SBW, Sep 1888, Kahōluamano, West-central Kaua'i, now stored at NHMUK (NHMUK 1898.10.20.2), syntype, 25 Feb 2026 (Hein van Grouw / © NHMUK).



Figure 79. Kaua'i Nukupu'u *Hemignathus hanapepe*, collected by SBW, Sep 1888, Kahōluamano, West-central Kaua'i, now stored at UMZC (UMZC 27/Dre/3/a/3), syntype, 9 Feb 2026 (Daniel Field / © UMZC).



Figure 80. Kaua'i Nukupu'u *Hemignathus hanapepe*, collected by SBW, c. 21°57'20.7"N 159°32'57.7"W, Sep 1888, Kahōluamano, West-central Kaua'i, now stored at UMZC (UMZC 27/Dre/3/a/4), syntype, 9 Feb 2026 (Daniel Field / © UMZC).

Scott B. Wilson (Benson 1999: 166) (Fig. 80).

Comments: SBW did not mention the number of specimens used in the original description although five are listed in Wilson & Evans (1890–1899: 81). NHMUK 1898.10.20.1 is unfortunately lost. The AMNH specimen is not mentioned in LeCroy (2013). No field numbers on any specimen. The birds were collected in the Waimea district and not in the Hanapepe district, which is more to the east (Munro diary 1 Mar 1891 (Towill 2011)).

***Hemignathus lichtensteinii* S.B. Wilson, 1889**

Hemignathus lichtensteinii S.B. Wilson, 1889 (*Ann. Mag. Nat. Hist.* (6) 4: 401) (O’ahu)
 Now *Akialoa ellisiana* (G.R. Gray, 1859).

Holotype: **ZMB 7918**, immature male, Nu’uanu Valley, c. 21°21’33.0”N 157°48’26.4”W, O’ahu, Jan 1837, by Ferdinand Deppe (Fig. 81).

Comments: this is also the holotype of *Drepanis (Hemignathus) ellisiana* (Gray, 1859) (*Cat. Birds Trop. Isl. Pacific Ocean*: 9). No field number present. Also figured in Wilson & Evans (1890–1899: 64).



Figure 81. O’ahu ‘Akialoa *Akialoa ellisiana*, collected by Ferdinand Deppe, Jan 1837, Nu’uanu Valley, O’ahu, now stored at ZMB (ZMB 7918), holotype *Hemignathus lichtensteinii*, 18 Dec 2019 (Justin JFJ Jansen / © ZMB).

***Himatione kalaana* S.B. Wilson & Evans 1896**

Himatione kalaana S.B. Wilson & Evans 1896 (*Aves Hawaienses*: 27) (Moloka’i)
 Now *Chlorodrepanis virens wilsoni* (L.W.H. Rothschild, 1893).

Syntype: **NHMUK 1925.2.16.54**, adult, Kalaupapa, c. 21°10’36.3”N 156°59’50.1”W, Moloka’i,



Figure 82. Hawai'i 'Amakihi *Chlorodrepanis virens wilsoni*, collected by SBW, Jun 1888, Kalaupapa, Moloka'i, five birds, now stored at NHMUK (NHMUK 1925.2.16.54, 55, 56, 57, 58), syntypes *Himatione kalaana*, 25 Feb 2026 (Hein van Grouw / © NHMUK).



Figure 83. Hawai'i 'Amakihi *Chlorodrepanis virens wilsoni*, collected by SBW, Jun 1888, Kalaupapa, Moloka'i, now stored at UMZC (UMZC 27/Dre/12/c/27), syntype *Himatione kalaana*, 9 Feb 2026 (Daniel Field / © UMZC).



Figure 84. Hawai'i ‘Amakihi *Chlorodrepanis virens wilsoni*, collected by SBW, Jun 1888, Kalaupapa, Moloka‘i, now stored at UMZC (UMZC 27/Dre/12/c/28), syntype *Himatione kalaana*, 9 Feb 2026 (Daniel Field / © UMZC).



Figure 85. Hawai'i ‘Amakihi *Chlorodrepanis virens wilsoni*, collected by SBW, Jun 1888, Kalaupapa, Moloka‘i, now stored at UMZC (UMZC 27/Dre/12/c/29), syntype *Himatione kalaana*, 9 Feb 2026 (Daniel Field / © UMZC).

Jun 1888, by Scott B. Wilson (Fig. 82). **NHMUK 1925.2.16.55**, immature male, Kalaupapa, c. 21°10'36.3"N 156°59'50.1"W, Moloka'i, Jun 1888, by Scott B. Wilson (Fig. 82). **NHMUK 1925.2.16.56**, adult male, Kalaupapa, c. 21°10'36.3"N 156°59'50.1"W, Moloka'i, Jun 1888, by Scott B. Wilson (Fig. 82). **NHMUK 1925.2.16.57**, adult male, Kalaupapa, c. 21°10'36.3"N 156°59'50.1"W, Moloka'i, Jun 1888, by Scott B. Wilson (Fig. 82). **NHMUK 1925.2.16.58**, immature, Kalaupapa, c. 21°10'36.3"N 156°59'50.1"W, Moloka'i, Jun 1888, by Scott B. Wilson (Fig. 82). **UMZC 27/Dre/12/c/27**, male, Kalaupapa, c. 21°10'36.3"N 156°59'50.1"W, Moloka'i, Jun 1888, by Scott B. Wilson (Benson 1999: 166) (Fig. 83). **UMZC 27/Dre/12/c/28**, male, Kalaupapa, c. 21°10'36.3"N 156°59'50.1"W, Moloka'i, Jun 1888, by Scott B. Wilson (Benson 1999: 166) (Fig. 84). **UMZC 27/Dre/12/c/29**, female, Kalaupapa, c. 21°10'36.3"N 156°59'50.1"W, Moloka'i, Jun 1888, by Scott B. Wilson (Benson 1999: 166) (Fig. 85).

Comments: Wilson & Evans (1890–1899) did not mention the number of specimens used in the original description.

Himatione chloridoides S.B. Wilson & Evans, 1896

Himatione chloridoides S.B. Wilson & Evans, 1896 (*Aves Hawaienses*: 27) (Lāna'i).
Now *Chlorodrepanis virens wilsoni* (L.W.H. Rothschild, 1893).

Syntype: **NHMUK 1925.2.16.50**, immature, Wai'apa'a Ravine (Gulch), c. 20°47'58.1"N 156°52'58.9"W, 427 m, Lāna'i, 4 Jun 1888, by Scott B. Wilson (Fig. 86). **NHMUK 1925.2.16.51**,



Figure 86. Hawai'i 'Amakīhi *Chlorodrepanis virens wilsoni*, collected by SBW, Jun 1888, Wai'apa'a Ravine (Gulch), Lāna'i, four birds, now stored at NHMUK (NHMUK 1925.2.16.50, 51, 52, 53), syntypes *Himatione chloridoides*, 25 Feb 2026 (Hein van Grouw / © NHMUK).



Figure 87. Hawai'i 'Amakihi *Chlorodrepanis virens wilsoni*, collected by SBW, Jun 1888, Wai'apa'a Ravine (Gulch), Lāna'i, two birds, now stored at CM (CM P55441, 42), syntypes *Himatione chloroides*, 26 Jan 2026 (Serina S. Brady / © CM).



Figure 88. Hawai'i 'Amakihi *Chlorodrepanis virens wilsoni*, collected by SBW, Jun 1888, Wai'apa'a Ravine (Gulch), Lāna'i, now stored at UMZC (UMZC 27/Dre/12/c/36), syntype *Himatione chloroides*, 9 Feb 2026 (Daniel Field / © UMZC).

adult male, Wai'apa'a Ravine, c. 20°47'58.1"N 156°52'58.9"W, 427 m, Lāna'i, 4 Jun 1888, by Scott B. Wilson, field number 500 (Fig. 86). **NHMUK 1925.2.16.52**, adult male, Wai'apa'a Ravine, c. 20°47'58.1"N 156°52'58.9"W, 427 m, Lāna'i, Jun 1888, by Scott B. Wilson, field number 510 (Fig. 86). **NHMUK 1925.2.16.53**, immature female, Wai'apa'a Ravine, c. 20°47'58.1"N 156°52'58.9"W, 427 m, Lāna'i, Jun 1888, by Scott B. Wilson (Fig. 86). **CM P55441**, immature male, Wai'apa'a Ravine, c. 20°47'58.1"N 156°52'58.9"W, 427 m, Lāna'i, Jun 1888, by Scott B. Wilson, field number 513 (Fig. 87). **CM P55442**, immature male, Wai'apa'a Ravine, c. 20°47'58.1"N 156°52'58.9"W, 427 m, Lāna'i, Jun 1888, by Scott B. Wilson, field number 504 (Fig. 87). **UMZC 27/Dre/12/c/36**, immature male, Wai'apa'a Ravine, c. 20°47'58.1"N 156°52'58.9"W, 427 m, Lāna'i, Jun 1888, by Scott B. Wilson, field number 515 (Benson 1999: 166) (Fig. 88).

Comments: Specimen AMNH.SKIN.168613 is unfortunately lost. Wilson & Evans (1890–1899) did not mention the number of specimens used in the original description.

Himatione stejnegeri S.B. Wilson, 1890

Now *Chlorodrepanis stejnegeri* (S.B. Wilson, 1890c) (*Proc. Zool. Soc. London* 4(30): 446) (Kaua'i).

Syntypes: **NHMUK 1898.10.20.19**, adult male, Kahōluamano, 1,067 m, c. 22°02'56.9"N 159°37'51.6"W, West-central Kaua'i, Hawai'i, Sep 1888, by Scott B. Wilson (Warren & Harrison 1971: 526) (Fig. 89). **NHMUK 1925.2.16.37**, adult male, Kahōluamano, 1,067 m, c. 22°02'56.9"N



Figure 89. Kaua'i 'Amakihi *Chlorodrepanis stejnegeri*, collected by SBW, Sep 1888, Kahōluamano, West-central Kaua'i, four birds, now stored at NHMUK (NHMUK 1898.10.20.19, NHMUK 1925.2.16.37, NHMUK 1925.2.16.39, NHMUK 1925.2.16.46), syntypes, 25 Feb 2026 (Hein van Grouw / © NHMUK).



Figure 90. Kaua'i 'Amakihi *Chlorodrepanis stejnegeri*, collected by SBW, Sep 1888, Kahōluamano, West-central Kaua'i, now stored at NML (NML 16934), syntype, 24 Feb 2026 (Olivia Beavers / © NML).



Figure 91. Kaua'i 'Amakihi *Chlorodrepanis stejnegeri*, collected by SBW, Sep 1888, Kahōluamano, West-central Kaua'i, now stored at SMF (SMF 17533), syntype, 20 Jan 2026 (Gerald Mayr / © SMF).



Figure 92 Kaua'i 'Amakihi *Chlorodrepanis stejnegeri*, collected by SBW, Sep 1888, Kahōluamano, West-central Kaua'i, now stored at UMZC (UMZC 27/Dre/12/c/42), syntype, 9 Feb 2026 (Daniel Field / © UMZC).



Figure 93. Kaua'i 'Amakihi *Chlorodrepanis stejnegeri*, collected by SBW, Sep 1888, Kahōluamano, West-central Kaua'i, now stored at UMZC (UMZC 27/Dre/12/c/43), syntype, 9 Feb 2026 (Daniel Field / © UMZC).

159°37'51.6"W, West-central Kaua'i, Hawai'i, Sep 1888, by Scott B. Wilson (Fig. 89). **NHMUK 1925.2.16.39**, male, Kahōluamano, 1,067 m, c. 22°02'56.9"N 159°37'51.6"W, West-central Kaua'i, Hawai'i, Sep 1888, by Scott B. Wilson (Fig. 89). **NHMUK 1925.2.16.46**, female, Kahōluamano, 1,067 m, c. 22°02'56.9"N 159°37'51.6"W, West-central Kaua'i, Hawai'i, Sep 1888, by Scott B. Wilson (Fig. 89). **NML 16934**, adult male, Kahōluamano, 1,067 m, c. 22°02'56.9"N 159°37'51.6"W, West-central Kaua'i, Hawai'i, Sep 1888, by Scott B. Wilson (Fig. 90). **SMF 17533**, adult female, Kahōluamano, 1,067 m, c. 22°02'56.9"N 159°37'51.6"W, West-central Kaua'i, Hawai'i, Sep 1888, by Scott B. Wilson (Fig. 91). **UMZC 27/Dre/12/c/42**, adult female, Kahōluamano, 1,067 m, c. 22°02'56.9"N 159°37'51.6"W, West-central Kaua'i, Hawai'i, Sep 1888, by Scott B. Wilson (Benson 1999: 165) (Fig. 92). **UMZC 27/Dre/12/c/43**, adult female, Kahōluamano, 1,067 m, c. 22°02'56.9"N 159°37'51.6"W, West-central Kaua'i, Hawai'i, Sep 1888, by Scott B. Wilson (Benson 1999: 165) (Fig. 93).

Comments: SBW did not designate a specific bird as holotype in the original description (cf. Wilson & Evans 1890–1899: 25).

Himatione mana (S.B. Wilson, 1891)

Now *Manucerthia mana* (S.B. Wilson, 1891c) (*Ann. Mag. Nat. Hist.* (6) 7(41): 460) (Hawai'i).

Syntype: **UMZC 27/Dre/8/a/9**, female, Keauhou Ranch, Kona, c. 19°34'45.9"N 155°54'16.6"W, 805 m, Hawai'i Island, 13 Jun 1887, by Scott B. Wilson, field number 69 (Benson 1999: 166) (Fig. 94). **UMZC 27/Dre/8/a/10**, female, Volcano House / Kīlauea Crater, c. 19°25'43.9"N 155°15'29.6"W; c. 19°24'56.9"N 155°17'06.5"W, 1,143–1,250 m, Hawai'i Island, Sep 1887, by Scott B. Wilson, field number 4 (Benson 1999: 166) (Fig. 95). **CM P55446**, adult male, Mānā dairy, 19°59'48"N 155°33'29"W, 816 m, Hawai'i Island, 12 Mar 1888, by Scott B. Wilson, field number 113 (Fig. 96). **CM P55447**, adult male, Mānā dairy, c. 19°59'48"N 155°33'29"W, 816 m, Hawai'i Island, 12 Mar 1888, by Scott B. Wilson, field number 113 (Fig. 96). **MNHN-ZO-MO-1911-32-479**, adult female, Mānā dairy, c. 19°59'48"N 155°33'29"W, 816 m, Hawai'i Island, 12 Mar 1888, by Scott

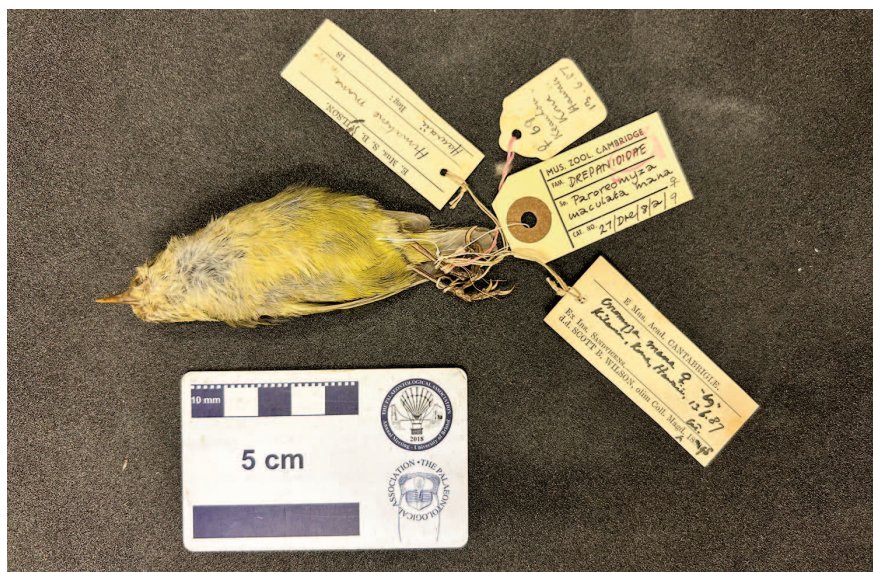


Figure 94. Hawai'i Creeper *Manucerthia mana*, collected by SBW, 13 Jun 1887, Keauhou Ranch, Hawai'i, now stored at UMZC (UMZC 27/Dre/8/a/9), syntype, 9 Feb 2026 (Daniel Field / © UMZC).



Figure 95. Hawai'i Creeper *Manucerthia mana*, collected by SBW, Sep 1887, Volcano House / Kīlauea Crater, Hawai'i, now stored at UMZC (UMZC 27/Dre/8/a/10), syntype, 9 Feb 2026 (Daniel Field / © UMZC).



Figure 96. Hawai'i Creeper *Manucerthia mana*, collected by SBW, 12 Mar 1888, Mānā dairy, Hawai'i, two birds, now stored at CM (CM P55446, 47), syntypes, 26 Jan 2026 (Serina S. Brady / © CM).



Figure 97. Hawai'i Creeper *Manucerthia mana*, collected by SBW, 12 Mar 1888, Mānā dairy, Hawai'i, now stored at MNHN (MNHN-ZO-MO-1911-32-479), syntype, 21 Feb 2019 (*Justin JFJ Jansen / © MNHN*).

B. Wilson, field number 118 (Fig. 97).

Comments: No number of specimens is given in the original description, but in Wilson & Evans (1890–1899: 47), SBW mentioned three specimens in his possession, including adult male and female. He had five specimens by the time of his description in Wilson & Evans (1890–1899), so most likely the two specimens now at CM were disposed of by the time the text of Wilson & Evans (1890–1899) was written. In addition to the syntypes previously reported (Benson 1999), several further specimens were found to have been part of the material used by SBW. As stipulated by ICZN Articles 72.1.3 and 73.2, all such specimens constitute syntypes and are included here as members of the type series.

***Chrysomitridops caeruleirostris* S B Wilson, 1890**

Chrysomitridops caeruleirostris S.B. Wilson, 1890c (*Proc. Zool. Soc. London* 4(30): 445) (Kaua'i). Now *Loxops caeruleirostris* (S.B. Wilson, 1890).

Syntypes: **AMNH.SKIN.453453**, adult male, undisclosed site, Kaua'i, Sep 1888, by Scott B. Wilson (Fig. 98). **NHMUK 1898.10.20.22**, adult male, undisclosed site, Kaua'i, Sep 1888, by Scott B. Wilson (Warren & Harrison 1971: 86) (Fig. 99). **UMZC 27/Dre/6/a/29**, adult male, undisclosed site, Kaua'i, Sep 1888, by Scott B. Wilson (Benson 1999: 166) (Fig. 100). **UMZC 27/Dre/6/a/35**,



Figure 98. ‘Akeke’e *Loxops caeruleirostris*, collected by SBW, Sep 1888, Kaua’i, now stored at AMNH (AMNH.SKIN.453453), syntype, 2 Mar 2026 (Katherine Sayers / © AMNH).



Figure 99. ‘Akeke’e *Loxops caeruleirostris*, collected by SBW, Sep 1888, Kaua’i, now stored at NHMUK (NHMUK 1898.10.20.22), syntype, 22 Mar 2023 (Justin JFJ Jansen / © NHMUK).



Figure 100. ‘Akeke‘e *Loxops caeruleirostris*, collected by SBW, Sep 1888, Kaua‘i, now stored at UMZC (UMZC 27/Dre/6/a/29), syntype, 9 Feb 2026 (Daniel Field / © UMZC).



Figure 101. ‘Akeke‘e *Loxops caeruleirostris*, collected by SBW, Sep 1888, Kaua‘i, now stored at UMZC (UMZC 27/Dre/6/a/35), syntype, 19 Jul 2022 (Justin JFJ Jansen / © UMZC).

adult male, Sep 1888, by Scott B. Wilson (Benson 1999: 166) (Fig. 101).

Comments: No exact number of specimens is given in Wilson (1890: 445), but only a male is described (no distinction was made of being adult or immature). The material in Wilson & Evans (1890–1899: 52) is confusing as the illustration by Frohawk shows two females while the description is clearly of an adult male. Therefore, we here select only adult males as type specimens. Other specimens include immature males (NHMUK 1925.2.16.166, UMZC 27/Dre/6/a/28 and UMZC 27/Dre/6/a/30), and adult females (MCZ 34868, NML 16929 and ZMB 30928). All collected specimens by SBW are from Aug/Sep 1888. Incorrect is the typification of UMZC 27/Dre/6/a/28 and UMZC 27/Dre/6/a/30 (Benson 1999: 167) following article 74.2. No field numbers present.

Specimen collection

We located a total of 686 passerine (full-body) specimens endemic to the Hawaiian archipelago collected by SBW, from 34 taxa (31 full species), stored in 22 museum collections worldwide. These are 12 mounts, 658 skins and 16 spirits, of which 167 bear an original field number. Additionally, we found 32 skeletons, two nests and one egg. The majority of these was collected on his first trip (including the Laysan Finch that was brought alive to the UK). In this respect, it should be noted that a box of birds collected by SBW was lost on its journey to England (Wilson & Evans 1890–1899: 59). This may very well explain the holes in various series of field numbers. As we focused on native passerine species, our list of specimens collected by SBW in Hawai‘i is not complete, probably missing some non-passerines and introduced species. In our research into SBW, our focus was especially Hawai‘i so we may have missed specimens for other collection localities than Hawai‘i. We expect however no significant other outcome to our findings, as we still believe we found the majority of SBW’s specimens.

SBW never visited Laysan or Nihoa, and could himself thus never have collected *Acrocephalus familiaris*, *Himatione fraithii*, *Telespiza cantans* and *Telespiza ultima*. Of the remaining 51 native passerine species known from the Hawaiian islands, SBW collected 30, especially in 1887–1888. Species that eluded him per visited island: **O‘ahu** (*Moho apicalis*, *Myadestes wahensis*, *Paroreomyza maculata*, *Hemignathus lucidus*, *Akialoa ellisiana*, *Loxops wolstenholmei*), **Maui** (*Melamprosops phaeosoma*, *Pseudonestor xanthophrys*, *Hemignathus affinis*, *Loxops ochraceus*), **Kaua‘i** (*Myadestes palmeri*), **Lāna‘i** (*Dysmorodrepanis munroi*, *Akialoa lanaiensis*), **Hawai‘i** (*Chaetoptila angustipluma*, *Rhodacanthis flaviceps*, *Rhodacanthis palmeri*, *Ciridops anna*, *Drepanis pacifica*, *Viridonia sagittirostris*) and **Moloka‘i** (*Moho bishopi*, *Drepanis funerea*). SBW sometimes purchased birds from others (see subchapter Pacific Journey). *Rhodacanthis palmeri* was however collected for him by the Greenwell Family on Hawai‘i Island before 1896 while SBW himself purchased a *Telespiza cantans* that was brought from Laysan to Honolulu (e.g. van der Vliet & Jansen 2024). Several of the species that eluded him were already extinct or extremely rare by the time of his first visit in 1887–1888.

SBW not only collected birds but also various insects, for example the Hawaiian moth *Hyles wilsoni* (Rothschild 1894) was collected by and named after him. Review of specimen labels indicate that some trading, buying or selling took place between SBW, Palmer, and Perkins, after SBW’s return to England (cf. DS papers, DS to RCLP, 15 Aug 1895). There was no apparent rivalry between the collectors. In fact, SBW shared his knowledge with them (cf. Perkins 1903, Rothschild 1907).

List of Hawaiian Birds.

<i>Acridocercus baccatus</i>	-----	\$ 2.50	(two of 1 specimen)
<i>Vestiaria coccinea</i>	-----	\$ 1.	
<i>Himatione</i> ^{young} <i>sanguinea</i>	-----	" 1.	
<i>Himatione</i> ^{young} <i>parva</i>	-----	" 2.	
<i>Himatione virens</i>	-----	" 1.	
<i>Himatione chloris</i>	-----	" 1.	
<i>Phaenias obscura</i>	-----	1.50.	
<i>Loxops coccyzus</i>	-----	3.50.	
" ^{young}	-----	3.50.	
<i>Toxoides sailbeni</i>	-----	\$ 5.	
<i>Pittacirotus pitta</i>	-----	1.50.	
<i>Hemimachus swainsoni</i>	-----	3.	
" <i>procumbens</i>	-----	3.	
" <i>obscurus</i>	-----	3.	
<i>Chonipis sandwicensis</i>	-----	\$ 1.50.	
" <i>gayi</i>	-----	1.50.	
" <i>schateri</i>	-----	1.50.	
<i>Hirundo lunifrons knudseni</i>	-----	7.50	
young in down (have of 2 specimens)	-----	2.50.	

Figure 102. Excerpt from a letter SBW to WT, dated 24 Aug 1916. This includes a pricelist of specimens offered to WT (Carnegie Museum, Pittsburgh, USA).

Due to SBW's financial independence, and ownership of his specimens, he was able to describe the new species himself. Palmer on the other hand was travelling on behalf of Rothschild, and all specimens became Rothschild's property. Likewise, Perkins travelled on behalf of the *British Association Committee for Exploration of Sandwich Islands* (Perkins 1903), and the single new species he found was published by Newton (*Drepanis funerea*). Important customers of SBW were Allan (acting for AMNH), Brewster (acting for MCZ), Newton (acting for UMZC), Rothschild (acting for his private museum), Sharp (acting for NHMUK), Stejneger (acting for USNM) and Todd (acting for CM) (WT papers, SBW to WT, 2 Feb 1917) (see Fig. 102) illustrating the spread of his specimens over various collections. Private collector Canon Tristram also purchased specimens from SBW, after publication of his catalogue (Tristram 1889); the 24 (passerine) specimens now at NML arrived for instance in 1896 when the Tristram collection was purchased. John Sanford Barnes (1870–1942) was a New York-based businessman, collector and donor who became associated with AMNH through specimen donations and financial support, particularly in the early 20th century. He donated 35 specimens to the AMNH in Mar 1922 (168604–648). Barnes purchased the birds directly from SBW, namely 14 birds from 1887–1888, 13 from 1896 and eight dating from other or unknown years. Henry Seebohm also purchased birds from SBW directly; they ended up in NHMUK (SBW to JAA, 10 Jun 1895).

A total of 648 specimens (skin, mount, spirit) was sampled and examined in detail for their labels (see Appendix, Table 20). While studying only the passerines, we can conclude that SBW was the most productive ornithologist in the combination of collecting in the Hawaiian islands and describing new taxa.

Current Presence of Specimens

The total number of mounts, skins and spirits of native Hawaiian passerines tabulated and sometimes individually mentioned is 686, distributed over the following collections: AM (1), AMNH (88), ANSP (2), CM (41), IN (1), MCZ (25), MHH (1), MNHN (11), MTD (11), MZS (6), Naturalis (24), NEWHM (3), NHMUK (259), NML (24), NMS (1), NRM (2), ROM (3), SMF (9), UMB (2), UMZC (143), USNM (19) and ZMB (10). Additionally, we found 32 skeletons in MTD (10), Naturalis (13) and USNM (9), two nests (MTD, Naturalis) and one egg (Naturalis).

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 AMNH Ornithology Archives, Historic Correspondence; JAA papers; **SBW to JAA**; 01 Oct 1891; 10 Jun 1895.
 BPBM; RCLP papers; **AN to RCLP**; 25 Jan 1892 [BOL65]; 30 Jan 1892 [BOL67]; 18 Jul 1894 [BOL238]; 26 Oct 1895 [BOL288/289]; 03 Jan 1896 [BOL301]; 04 Feb 1896 [BOL303]; 21 Aug 1896 [BOL333]; 07 Sep 1896 [Ms. Grp 141, Box 3]; 09 Oct 1896 [BOL337]; 26 Apr 1901 [BOL375]; **RCLP to GM**; 05-1893 [BOL132]; **RCLP journal**; 01 Jul 1892; **DS to RCLP**; 15 Aug 1895 [BOL280].
 CM; WT papers; **SBW to WT**; 02 Feb 1917; 30 Mar 1917; 24 Aug 1917; **WT to SBW**; 10 Jan 1917.
 NEWHM; JH papers; **SBW to JH**; 14 Oct 1884; 18 Dec 1884; 11 Feb 1885; 19 Aug 1886; 20 Feb 1889; [all five registered as NEWHM: 1996.H243]; **HB to JH**; 27 Dec 1886 [letter 0369]; **FS to JH**; 06 May 1889 [letter 0733]; **JW to JH**; 24 Oct 1884 [letter 0851]; 04 Nov 1884 [letter 0853]; **JH to RH**; 12 Jul 1889 [letter 0362].
 NHMUK; WR papers; **SBW to WR**; 10 Aug 1893 [TM/1/5/22 Letter No. 155]; AG papers; **SBW to AG**; 18 May 1887 [DF ZOO/200/31/444]; 09 Jul 1890 [DF ZOO/200/38/448]; 18 Jul 1890 [DF ZOO/200/38/450]; 01 Aug 1890 [DF ZOO/200/38/451]; EH papers; **SBW to EH**; 7 Nov 1901 [TM/1/60/16]; 16 Jul 1901 [TM/1/68/6]; 14 Jan 1902 [TM/1/68/6]; 21 Jan 1902 [TM/1/68/6]; 06 May 1902 [TM/1/68/6].
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APPENDIX. TABLES

Table 1. Canary Islands (Nov 1892–May 1893).

Species	Date	Museum	Reg. No.	Location
<i>Falco tinnunculus canariensis</i>	11-1892	NHMUK	1925.2.16.180	La Palma
<i>Fringilla canariensis palmae</i>	11-1892	NHMUK	1925.2.16.197	La Palma
<i>Phylloscopus canariensis</i>	11-1892	NHMUK	1925.2.16.205	La Palma
<i>Fringilla canariensis palmae</i>	2-12-1892	NHMUK	1925.2.16.189	La Palma
<i>Erithacus rubecula microhynchus</i>	12-1892	NHMUK	1925.2.16.214	La Palma
<i>Fringilla canariensis palmae</i>	12-1892	NHMUK	1925.2.16.190	La Palma
<i>Fringilla canariensis palmae</i>	12-1892	NHMUK	1925.2.16.192	La Palma
<i>Fringilla canariensis palmae</i>	12-1892	NHMUK	1925.2.16.193	La Palma
<i>Fringilla canariensis palmae</i>	12-1892	NHMUK	1925.2.16.194	La Palma
<i>Fringilla canariensis palmae</i>	12-1892	NHMUK	1925.2.16.195	La Palma
<i>Fringilla canariensis palmae</i>	12-1892	NHMUK	1925.2.16.196	La Palma
<i>Fringilla canariensis palmae</i>	12-1892	AMNH	AMNH.SKIN.709995	La Palma
<i>Fringilla canariensis palmae</i>	12-1892	AMNH	AMNH.SKIN.710003	La Palma
<i>Fringilla canariensis palmae</i>	12-1892	AMNH	AMNH.SKIN.710004	La Palma
<i>Fringilla canariensis palmae</i>	12-1892	NHMUK	1925.2.16.186	La Palma
<i>Fringilla canariensis palmae</i>	12-1892	NHMUK	1925.2.16.187	La Palma
<i>Fringilla canariensis palmae</i>	12-1892	NHMUK	1925.2.16.188	La Palma
<i>Cyanistes teneriffae palmensis</i>	12-1892	AMNH	AMNH.SKIN.681238	La Palma
<i>Phylloscopus canariensis</i>	12-1892	NHMUK	1925.2.16.202	La Palma
<i>Phylloscopus canariensis</i>	12-1892	NHMUK	1925.2.16.203	La Palma
<i>Phylloscopus canariensis</i>	12-1892	AMNH	AMNH.SKIN.449535	La Palma
<i>Phylloscopus canariensis</i>	12-1892	NHMUK	1925.2.16.201	La Palma
<i>Cyanistes teneriffae palmensis</i>	12-1892	NHMUK	1925.2.16.198	La Palma
<i>Sylvia atricapilla heineken</i>	12-1892	NHMUK	1925.2.16.209	La Palma
<i>Corvus corax canariensis</i>	1892	AMNH	AMNH.SKIN.674976	La Palma
<i>Emberiza calandra thanneri</i>	1892	NHMUK	1925.2.16.185	La Palma
<i>Cyanistes teneriffae palmensis</i>	4-1-1893	NEVHM	4571	La Palma
<i>Erithacus rubecula microhynchus</i>	1-1893	NHMUK	1925.2.16.213	La Palma
<i>Erithacus rubecula microhynchus</i>	1-1893	NHMUK	1925.2.16.215	La Palma
<i>Erithacus rubecula microhynchus</i>	1-1893	NHMUK	1925.2.16.216	La Palma
<i>Cyanistes teneriffae palmensis</i>	1-1893	ZMB	31890	La Palma
<i>Cyanistes teneriffae palmensis</i>	1-1893	NHMUK	1925.2.16.199	La Palma
<i>Phylloscopus canariensis</i>	1-1893	NHMUK	1925.2.16.204	La Palma
<i>Phylloscopus canariensis</i>	1-1893	NHMUK	1925.2.16.207	La Palma
<i>Regulus regulus teneriffae</i>	1-1893	NHMUK	1925.2.16.220	La Palma
<i>Regulus regulus teneriffae</i>	1-1893	AMNH	AMNH.SKIN.597328	La Palma
<i>Curruca conspicillata</i>	6-2-1893	AMNH	AMNH.SKIN.596208	La Palma
<i>Falco tinnunculus canariensis</i>	2-1893	NHMUK	1925.2.16.181	La Palma
<i>Columba junoniae</i>	2-1893	AMNH	AMNH.SKIN.612245	La Palma
<i>Pyrrhocorax pyrrhocorax</i>	2-1893	NHMUK	1925.2.16.183	La Palma
<i>Fringilla canariensis palmae</i>	16-3-1893	USNM	265067	La Palma
<i>Fringilla canariensis palmae</i>	4-1893	NHMUK	1925.2.16.191	La Palma
<i>Falco tinnunculus canariensis</i>	4-1893	AMNH	AMNH.SKIN.538381	La Palma
<i>Fringilla canariensis palmae</i>	4-1893	AMNH	AMNH.SKIN.709996	La Palma
<i>Phylloscopus canariensis</i>	4-1893	NHMUK	1925.2.16.202	La Palma
<i>Phylloscopus canariensis</i>	4-1893	NHMUK	1925.2.16.206	La Palma
<i>Phylloscopus canariensis</i>	4-1893	NHMUK	1925.2.16.208	La Palma

Table 1. (continued).

Species	Date	Museum	Reg. No.	Location
<i>Cumruca melanocephala leucogaster</i>	4-1893	NHMUK	1925.2.16.212	La Palma
<i>Cyanistes teneriffae palmensis</i>	4-1893	GNM	B059.68	La Palma
<i>Regulus regulus teneriffae</i>	5-1893	NHMUK	1925.2.16.217	La Palma
<i>Regulus regulus teneriffae</i>	5-1893	NHMUK	1925.2.16.219	La Palma
<i>Cumruca melanocephala leucogaster</i>	5-1893	NHMUK	1925.2.16.211	La Palma
<i>Columba junoniae</i>	5-1893	NHMUK	1925.2.16.182	La Palma
<i>Fringilla teydea</i>	5-1893	AMNH	AMNH.SKIN.168647	Tenerife
<i>Fringilla teydea</i>	5-1893	AMNH	AMNH.SKIN.168648	Tenerife
<i>Regulus regulus teneriffae</i>	5-1893	AMNH	AMNH.SKIN.597327	La Palma
<i>Fringilla canariensis palmae</i>		ZMB	30933	La Palma
<i>Phylloscopus canariensis</i>		ZMB	30934	La Palma
<i>Fringilla canariensis palmae</i>		ZMB	31891	La Palma
<i>Botaurus minutus</i>		NHMUK	1925.2.16.184	La Palma

Table 2. Pacific Islands (Jan–Dec 1904).

Species	Date	Museum	Reg. No.	Location
<i>Acrocephalus caffer</i>	3-3-1904	AMNH	AMNH.SKIN.594888	Hitiata, Tahiti
<i>Acrocephalus caffer</i>	3-3-1904	AMNH	AMNH.SKIN.594889	Hitiata, Tahiti
<i>Acrocephalus caffer</i>	3-3-1904	AMNH	AMNH.SKIN.594890	Hitiata, Tahiti
<i>Acrocephalus caffer</i>	3-1904	USNM	213013	Hitiata, Tahiti
<i>Acrocephalus caffer</i>	3-1904	USNM	213014	Hitiata, Tahiti
<i>Ptilinopus purpuratus purpuratus</i>	15-4-1904	AMNH	AMNH.SKIN.609201	Papara, Tahiti
<i>Butorides striata patriuelis</i>	22-4-1904	AMNH	AMNH.SKIN.529444	Tahiti
<i>Gygis alba pacifica</i>	25-4-1904	NHMUK	1925.2.16.171	Tahiti
<i>Egretta sacra sacra</i>	2-5-1904	NHMUK	1925.2.16.169	Papara, Tahiti
<i>Ducula pacifica pacifica</i>	5-1904	USNM	213011	Rarotonga, Cook Islands
<i>Ducula pacifica pacifica</i>	12-6-1904	AMNH	AMNH.SKIN.610730	Rarotonga, Cook Islands
<i>Ducula pacifica pacifica</i>	13-6-1904	AMNH	AMNH.SKIN.610729	Rarotonga, Cook Islands
<i>Ducula pacifica pacifica</i>	13-6-1904	AMNH	AMNH.SKIN.610731	Rarotonga, Cook Islands
<i>Aplonis cinerascens</i>	6-1904	AMNH	AMNH.SKIN.667936	Rarotonga, Cook Islands
<i>Aplonis cinerascens</i>	6-1904	AMNH	AMNH.SKIN.667937	Rarotonga, Cook Islands
<i>Aplonis cinerascens</i>	6-1904	USNM	213012	Rarotonga, Cook Islands
<i>Acrocephalus caffer</i>	2-7-1904	AMNH	AMNH.SKIN.594891	Hitiata, Tahiti
<i>Ptilinopus purpuratus purpuratus</i>	2-7-1904	AMNH	AMNH.SKIN.609202	Hitiata, Tahiti
<i>Ptilinopus purpuratus purpuratus</i>	2-7-1904	AMNH	AMNH.SKIN.609205	Hitiata, Tahiti
<i>Ducula aurorae</i>	2-7-1904	AMNH	AMNH.SKIN.610707	Hitiata, Tahiti
<i>Todiramphus veneratus veneratus</i>	3-7-1904	AMNH	AMNH.SKIN.640289	Hitiata, Tahiti
<i>Ducula aurorae</i>	7-1904	USNM	213007	Hitiata, Tahiti
<i>Ducula aurorae</i>	7-1904	USNM	213008	Hitiata, Tahiti
<i>Ducula aurorae</i>	7-1904	AMNH	AMNH.SKIN.610706	Tahiti
<i>Aerodramus leucophaeus</i>	27-8-1904	AMNH	AMNH.SKIN.634752	Paea, Tahiti
<i>Ptilinopus purpuratus purpuratus</i>	8-1904	AMNH	AMNH.SKIN.609206	Papara, Tahiti
<i>Acrocephalus caffer</i>	8-1904	AMNH	AMNH.SKIN.594887	Tahiti
<i>Ptilinopus purpuratus purpuratus</i>	8-1904	AMNH	AMNH.SKIN.609203	Tahiti
<i>Ptilinopus purpuratus purpuratus</i>	8-1904	AMNH	AMNH.SKIN.609204	Tahiti
<i>Ptilinopus purpuratus purpuratus</i>	8-1904	AMNH	AMNH.SKIN.609207	Tahiti
<i>Ptilinopus purpuratus purpuratus</i>	8-1904	AMNH	AMNH.SKIN.609208	Tahiti
<i>Tringa incana</i>	8-1904	AMNH	AMNH.SKIN.740105	Tahiti
<i>Tringa incana</i>	8-1904	AMNH	AMNH.SKIN.740106	Tahiti
<i>Tringa incana</i>	8-1904	AMNH	AMNH.SKIN.740107	Tahiti
<i>Vini peruvianus</i>	11-1904	AMNH	AMNH.SKIN.168645	Bora Bora, Society Islands
<i>Vini peruvianus</i>	11-1904	AMNH	AMNH.SKIN.618059	Bora Bora, Society Islands
<i>Vini peruvianus</i>	11-1904	AMNH	AMNH.SKIN.618060	Bora Bora, Society Islands
<i>Vini peruvianus</i>	11-1904	AMNH	AMNH.SKIN.618061	Bora Bora, Society Islands
<i>Vini peruvianus</i>	11-1904	AMNH	AMNH.SKIN.618062	Bora Bora, Society Islands
<i>Vini peruvianus</i>	11-1904	AMNH	AMNH.SKIN.618063	Bora Bora, Society Islands
<i>Vini peruvianus</i>	11-1904	AMNH	AMNH.SKIN.618064	Bora Bora, Society Islands
<i>Vini peruvianus</i>	11-1904	AMNH	AMNH.SKIN.618065	Bora Bora, Society Islands
<i>Todiramphus tutus tutus</i>	11-1904	AMNH	AMNH.SKIN.640295	Bora Bora, Society Islands

Table 2. (continued).

Species	Date	Museum	Reg. No.	Location
<i>Todiramphus tutus tutus</i>	11-1904	AMNH	AMNH.SKIN.640296	Bora Bora, Society Islands
<i>Todiramphus tutus tutus</i>	11-1904	AMNH	AMNH.SKIN.640297	Bora Bora, Society Islands
<i>Vini peruvianus</i>	11-1904	MNHN	MNHN-MO-1910-793	Bora Bora, Society Islands
<i>Vini peruvianus</i>	11-1904	MNHN	MNHN-MO-1910-794	Bora Bora, Society Islands
<i>Todiramphus tutus tutus</i>	11-1904	MNHN	MNHN-MO-1910-796	Bora Bora, Society Islands
<i>Ptilinopus purpuratus chrysogaster</i>	11-1904	AMNH	AMNH.SKIN.609215	Raiatea, Society Islands
<i>Ptilinopus purpuratus chrysogaster</i>	11-1904	AMNH	AMNH.SKIN.609216	Raiatea, Society Islands
<i>Ptilinopus purpuratus chrysogaster</i>	11-1904	AMNH	AMNH.SKIN.609217	Raiatea, Society Islands
<i>Butorides striata patruelis</i>	1904	AMNH	AMNH.SKIN.529443	Lake Vaihiria, Tahiti
<i>Todiramphus tutus tutus</i>	1904	AMNH	AMNH.SKIN.640290	Hitiata, Tahiti
<i>Todiramphus tutus tutus</i>	1904	AMNH	AMNH.SKIN.640291	Hitiata, Tahiti
<i>Anas superciliosa pelewensis</i>	1904	AMNH	AMNH.SKIN.731793	Māhina, Tahiti
<i>Ducula aurorae</i>	1904	AMNH	AMNH.SKIN.610708	Makatea Island, Tuamotu Islands
<i>Ducula aurorae</i>	1904	AMNH	AMNH.SKIN.610709	Makatea Island, Tuamotu Islands
<i>Ducula aurorae</i>	1904	USNM	213009	Makatea Island, Tuamotu Islands
<i>Ducula aurorae</i>	1904	USNM	213010	Makatea Island, Tuamotu Islands
<i>Vini peruvianus</i>	1904	AMNH	AMNH.SKIN.168646	Bora Bora, Society Islands
<i>Ptilinopus purpuratus purpuratus</i>	1904	MNHN	MNHN-MO-1910-799	Hitiata, Tahiti
<i>Anas superciliosa pelewensis</i>	1904	AMNH	AMNH.SKIN.731792	Māhina, Tahiti
<i>Ptilinopus purpuratus chrysogaster</i>	1904	MNHN	MNHN-MO-1910-798	Raiatea, Society Islands
<i>Ptilinopus purpuratus purpuratus</i>	1904	NHMK	1925.2.16.193	Tahiti
<i>Ptilinopus purpuratus purpuratus</i>	1904	NHMK	1925.2.16.194	Tahiti
<i>Ptilinopus purpuratus purpuratus</i>	1904	NHMK	1925.2.16.195	Tahiti
<i>Vini peruvianus</i>	1904	MNHN	MNHN-MO-1910-795	Tuamotu Islands

Table 3. Ka'awaloa region, Hawai'i (18–31 May 1887).

Species	Date	Museum	Reg. No.	Location	Island	Age	Sex	Specimen	Field No.
<i>Chasempis sandwicensis sandwicensis</i>	18-5-1887	NHMK	1925.2.16.121	Ka'awaloa region, Kona	Hawai'i	Adult	Male	Skin	1
<i>Chasempis sandwicensis sandwicensis</i>	18-5-1887	AMNH	AMNH.SKIN.607112	Mauuna Loa, Kona	Hawai'i	Adult	Female	Skin	2
<i>Chlorodrepanis virens virens</i>	18-5-1887	ROM	62733	Ka'awaloa region, Kona	Hawai'i	Adult	Male	Skin	4
<i>Psittirostra psittacea</i>	18-5-1887	NHMK	1898.11.1.4	Ka'awaloa region, Kona	Hawai'i	Immature	Male	Skin	5
<i>Myadestes obscurus</i>	18-5-1887	NHMK	1925.2.16.163	Ka'awaloa region, Kona	Hawai'i	Adult	Male	Skin	7
<i>Chlorodrepanis virens virens</i>	18-5-1887	NHMK	AMNH.SKIN.453109	Ka'awaloa region, Kona	Hawai'i	Adult	Male	Skin	9
<i>Psittirostra psittacea</i>	18-5-1887	NHMK	1898.11.1.3	Ka'awaloa region, Kona	Hawai'i	Adult	Female	Skin	11
<i>Corvus hawaiiensis</i>	19-5-1887	NEWHM	B101.72	Ka'awaloa region, Kona	Hawai'i	Adult	Male	Skin	15
<i>Drepanis coccinea</i>	19-5-1887	MCZ	34858	Ka'awaloa region, Kona	Hawai'i	Adult	Male	Mount	
<i>Psittirostra psittacea</i>	19-5-1887	MCZ	34860	Ka'awaloa region, Kona	Hawai'i	Adult		Skin	
<i>Drepanis coccinea</i>	23-5-1887	AMNH	AMNH.SKIN.168604	Ka'awaloa region, Kona	Hawai'i	Adult		Skin	
<i>Drepanis coccinea</i>	24-5-1887	UMZC	27/Dre/11/a/2	Ka'awaloa region, Kona	Hawai'i	Adult	Male	Skin	18
<i>Drepanis coccinea</i>	24-5-1887	UMZC	27/Dre/11/a/3	Ka'awaloa region, Kona	Hawai'i	Adult	Female	Skin	19
<i>Himatione sanguinea</i>	24-5-1887	UMZC	27/Dre/4/a/7	Ka'awaloa region, Kona	Hawai'i	Immature	Female	Skin (ex-mount)	23
<i>Himatione sanguinea</i>	24-5-1887	NHMK	1898.10.20.15	Ka'awaloa region, Kona	Hawai'i	Adult	Female	Skin	
<i>Himatione sanguinea</i>	24-5-1887	AMNH	AMNH.SKIN.168608	Ka'awaloa region, Kona	Hawai'i	Adult	Male	Skin	
<i>Drepanis coccinea</i>	24-5-1887	AMNH	AMNH.SKIN.453023	Ka'awaloa region, Kona	Hawai'i	Adult	Male	Skin	
<i>Drepanis coccinea</i>	24-5-1887	UMZC	27/Dre/11/a/23	Ka'awaloa region, Kona	Hawai'i	Adult	Male	Skin	
<i>Chasempis sandwicensis sandwicensis</i>	26-5-1887	UMZC	27/Mus/7/c/1	Ka'awaloa region, Kona	Hawai'i	Immature		Skin	
<i>Psittirostra psittacea</i>	26-5-1887	UMZC	27/Dre/10/a/1	Ka'awaloa region, Kona	Hawai'i	Adult	Female	Skin (ex-mount)	25
<i>Moho nobilis</i>	26-5-1887	UMZC	27/Mai/22/a/2	Ka'awaloa region, Kona	Hawai'i	Adult	Male	Skin (ex-mount)	27
<i>Moho nobilis</i>	26-5-1887	NMIL	NMIL-VZ T16488	Ka'awaloa region, Kona	Hawai'i	Adult	Female	Skin	33
<i>Moho nobilis</i>	26-5-1887	NHMK	1898.9.30.89	Ka'awaloa region, Kona	Hawai'i	Adult	Male	Skin	34
<i>Moho nobilis</i>	26-5-1887	NHMK	1898.9.30.90	Ka'awaloa region, Kona	Hawai'i	Adult	Male	Skin	35
<i>Moho nobilis</i>	26-5-1887	AMNH	AMNH.SKIN.693898	Ka'awaloa region, Kona	Hawai'i	Adult	Female	Skin	36
<i>Moho nobilis</i>	26-5-1887	UMZC	27/Mai/22/a/4	Ka'awaloa region, Kona	Hawai'i	Adult	Male	Skin	38
<i>Chasempis sandwicensis sandwicensis</i>	26-5-1887	NHMK	1925.2.16.106	Ka'awaloa region, Kona	Hawai'i	Adult	Female	Skin	39
<i>Chasempis sandwicensis sandwicensis</i>	26-5-1887	UMZC	27/Mai/22/a/3	Ka'awaloa region, Kona	Hawai'i	Adult	Female	Skin	
<i>Chasempis sandwicensis sandwicensis</i>	26-5-1887	MTD	10881	Ka'awaloa region, Kona	Hawai'i	Adult	Female	Skin	
<i>Myadestes obscurus</i>	26-5-1887	SMF	24062	Ka'awaloa region, Kona	Hawai'i	Adult	Female	Skin	
<i>Myadestes obscurus</i>	26-5-1887	AMNH	AMNH.SKIN.574014	Ka'awaloa region, Kona	Hawai'i	Adult	Male	Skin	
<i>Chasempis sandwicensis sandwicensis</i>	31-5-1887	UMZC	27/Mus/7/c/2	Ka'awaloa region, Kona	Hawai'i	Adult	Female	Skin (ex-mount)	41
<i>Chasempis sandwicensis sandwicensis</i>	31-5-1887	UMZC	27/Mus/7/c/3	Ka'awaloa region, Kona	Hawai'i	Immature		Skin (ex-mount)	43
<i>Chasempis sandwicensis sandwicensis</i>	31-5-1887	NMIL	NMIL-VZ T16928	Ka'awaloa region, Kona	Hawai'i	Adult	Male	Skin	44
<i>Psittirostra psittacea</i>	31-5-1887	NMIL	NMIL-VZ T16485	Ka'awaloa region, Kona	Hawai'i	Adult	Male	Skin	46
<i>Chasempis sandwicensis sandwicensis</i>	31-5-1887	NHMK	1897.7.2.523	Ka'awaloa region, Kona	Hawai'i	Adult	Male	Skin	
<i>Drepanis coccinea</i>	5-1887	AMNH	AMNH.SKIN.453031	Ka'awaloa region, Kona	Hawai'i	Immature		Skin	
<i>Moho nobilis</i>	5-1887	MZS	MZS Ave16487	Ka'awaloa region, Kona	Hawai'i	Adult	Female	Skin	
<i>Moho nobilis</i>	5-1887	MCZ	34861	Ka'awaloa region, Kona	Hawai'i	Adult	Male	Skin	
<i>Psittirostra psittacea</i>	5-1887	SMF	17410	Ka'awaloa region, Kona	Hawai'i	Adult	Female	Skin	
<i>Psittirostra psittacea</i>	5-1887	MZS	MZS Ave16989	Ka'awaloa region, Kona	Hawai'i	Adult	Female	Skin	
<i>Psittirostra psittacea</i>	5-1887	NHMK	1925.2.16.83	Ka'awaloa region, Kona	Hawai'i	Adult	Female	Skin	
<i>Psittirostra psittacea</i>	5-1887	NHMK	1898.11.1.5	Ka'awaloa region, Kona	Hawai'i	Immature	Male	Skin	

Table 4. Keauhou Ranch, Hawaii (1–29 Jun 1887).

Species	Date	Museum	Reg. No.	Location	Island	Age	Sex	Specimen	Field No.
<i>Psittirostra psittacea</i>	1-6-1887	MCZ	134721	Keauhou Ranch, Kona	Hawaii	Immature	Female	Skin	
<i>Psittirostra psittacea</i>	1-6-1887	UMZC	27/Dre/10/a/2	Keauhou Ranch, Kona	Hawaii	Adult	Female	Skin (ex-mount)	
<i>Loxioides balleui</i>	10-6-1887	NHMUK	1898.11.1.1	Keauhou Ranch, Kona	Hawaii	Adult	Male	Skin	52
<i>Drepanis coccinea</i>	10-6-1887	NEWHM	2016.H8	Keauhou Ranch, Kona	Hawaii	Adult	Male	Skin	54
<i>Drepanis coccinea</i>	10-6-1887	NHMUK	1898.10.20.7	Keauhou Ranch, Kona	Hawaii	Adult	Male	Skin	55
<i>Drepanis coccinea</i>	10-6-1887	NEWHM	2016.H5	Keauhou Ranch, Kona	Hawaii	Adult	Mount	Mount	
<i>Loxioides balleui</i>	10-6-1887	UMZC	27/Dre/5/a/1	Keauhou Ranch, Kona	Hawaii	Immature	Male	Skin	
<i>Chasiempis sandwichensis sandwichensis</i>	11-6-1887	NHMUK	1925.2.16.108	Keauhou Ranch, Kona	Hawaii	Immature	Male	Skin	58
<i>Chlorodrepanis virens virens</i>	11-6-1887	NMNL	NMNL-VZ T16490	Keauhou Ranch, Kona	Hawaii	Adult	Male	Skin	59
<i>Chasiempis sandwichensis sandwichensis</i>	11-6-1887	NHMUK	1897.7.2.522	Keauhou Ranch, Kona	Hawaii	Immature	Male	Skin	60
<i>Chlorodrepanis virens virens</i>	11-6-1887	NHMUK	1898.10.20.13	Keauhou Ranch, Kona	Hawaii	Immature	Female	Skin	61
<i>Loxioides balleui</i>	12-6-1887	UMZC	27/Dre/5/a/2	Keauhou Ranch, Kona	Hawaii	Adult	Female	Skin	
<i>Loxioides balleui</i>	13-6-1887	NHMUK	1939.12.9.131	Keauhou Ranch, Kona	Hawaii	Adult	Female	Skin	62
<i>Loxioides balleui</i>	13-6-1887	NHMUK	1898.11.1.2	Keauhou Ranch, Kona	Hawaii	Adult	Female	Skin	64
<i>Chasiempis sandwichensis sandwichensis</i>	13-6-1887	UMZC	27/Mus/7/c/4	Keauhou Ranch, Kona	Hawaii	Adult	Female	Skin (ex-mount)	66
<i>Chlorodrepanis virens virens</i>	13-6-1887	AMNH	AMNH.SKIN.453126	Keauhou Ranch, Kona	Hawaii	Female	Female	Skin	67
<i>Manuceria mana</i>	13-6-1887	UMZC	27/Dre/8/a/9	Keauhou Ranch, Kona	Hawaii	Female	Female	Skin (ex-mount)	69
<i>Chlorodrepanis virens virens</i>	13-6-1887	NHMUK	1925.2.16.28	Keauhou Ranch, Kona	Hawaii	Female	Female	Skin	
<i>Chlorodrepanis virens virens</i>	13-6-1887	NHMUK	1898.10.20.14	Keauhou Ranch, Kona	Hawaii	Male	Male	Skin	
<i>Himaltona sanguinea</i>	13-6-1887	AMNH	AMNH.SKIN.453088	Keauhou Ranch, Kona	Hawaii	Immature	Immature	Skin	
<i>Drepanis coccinea</i>	14-6-1887	UMZC	27/Dre/11/a/5	Keauhou Ranch, Kona	Hawaii	Male	Male	Skin	76
<i>Drepanis coccinea</i>	14-6-1887	UMZC	27/Dre/11/a/4	Keauhou Ranch, Kona	Hawaii	Adult	Female	Skin	77
<i>Loxioides balleui</i>	14-6-1887	AMNH	AMNH.SKIN.453609	Keauhou Ranch, Kona	Hawaii	Adult	Male	Skin	
<i>Loxioides balleui</i>	14-6-1887	NMNL	NMNL-VZ T16486	Keauhou Ranch, Kona	Hawaii	Adult	Male	Skin	
<i>Loxioides balleui</i>	14-6-1887	MCZ	34870	Keauhou Ranch, Kona	Hawaii	Male	Male	Skin	
<i>Loxioides balleui</i>	14-6-1887	UMZC	27/Dre/5/a/3	Keauhou Ranch, Kona	Hawaii	Adult	Adult	Skin	
<i>Drepanis coccinea</i>	15-6-1887	UMZC	27/Dre/11/a/6	Keauhou Ranch, Kona	Hawaii	Adult	Female	Skin	78
<i>Drepanis coccinea</i>	15-6-1887	UMZC	27/Dre/11/a/7	Keauhou Ranch, Kona	Hawaii	Adult	Male	Skin	79
<i>Loxops coccineus</i>	15-6-1887	UMZC	27/Dre/6/a/2	Keauhou Ranch, Kona	Hawaii	Adult	Male	Skin	83
<i>Loxioides balleui</i>	15-6-1887	USNM	124755	Keauhou Ranch, Kona	Hawaii	Adult	Male	Skin	
<i>Loxioides balleui</i>	15-6-1887	UMZC	27/Dre/5/a/4	Keauhou Ranch, Kona	Hawaii	Adult	Male	Skin	
<i>Loxioides balleui</i>	15-6-1887	IN	1028b	Keauhou Ranch, Kona	Hawaii	Adult	Male	Skin	
<i>Loxops coccineus</i>	21-6-1887	NHMUK	1939.12.9.316	Keauhou Ranch, Kona	Hawaii	Adult	Male	Skin	84
<i>Himaltona sanguinea</i>	21-6-1887	AMNH	AMNH.SKIN.188609	Keauhou Ranch, Kona	Hawaii	Adult	Female	Skin	86
<i>Drepanis coccinea</i>	21-6-1887	NHMUK	1898.10.20.8	Keauhou Ranch, Kona	Hawaii	Adult	Male	Skin	88

Table 4. (continued).

Species	Date	Museum	Reg. No.	Location	Island	Age	Sex	Specimen	Field No.
<i>Drepanis coccinea</i>	23-6-1887	UMZC	27/Dre/11/a/11	Keaouhou Ranch, Kona	Hawaii	Adult	Male	Skin	100
<i>Chlorodrepanis virens virens</i>	23-6-1887	NHMUK	1925.2.16.16	Keaouhou Ranch, Kona	Hawaii	Adult	Male	Skin	101
<i>Drepanis coccinea</i>	23-6-1887	UMZC	27/Dre/11/a/10	Keaouhou Ranch, Kona	Hawaii	Immature		Skin	
<i>Loxioides bailleui</i>	27-6-1887	AMNH	AMNH.SKIN.453608	Keaouhou Ranch, Kona	Hawaii	Adult	Male	Skin	104
<i>Loxioides bailleui</i>	27-6-1887	AMNH	AMNH.SKIN.168627	Keaouhou Ranch, Kona	Hawaii	Adult	Female	Skin	
<i>Myadestes obscurus</i>	29-6-1887	NML	NML-VZ T15491	Keaouhou Ranch, Kona	Hawaii	Adult	Male	Skin	109
<i>Himatione sanguinea</i>	29-6-1887	AMNH	AMNH.SKIN.453089	Keaouhou Ranch, Kona	Hawaii	Female		Skin	
<i>Loxioides bailleui</i>	29-6-1887	MCZ	134722	Keaouhou Ranch, Kona	Hawaii	Adult	Male	Skin	
<i>Chlorodrepanis virens virens</i>	6-1887	MTD	11889	Keaouhou Ranch, Kona	Hawaii		Male	Skin	
Corvus hawaiiensis	6-1887	ZNB	31889	Keaouhou Ranch, Kona	Hawaii	Adult	Female	Skin	
Corvus hawaiiensis	6-1887	NHMUK	1925.2.16.176	Keaouhou Ranch, Kona	Hawaii	Adult	Male	Skin	
Corvus hawaiiensis	6-1887	UMZC	27/Cor/5/gg/2	Keaouhou Ranch, Kona	Hawaii	Adult	Male	Skin	
<i>Himatione sanguinea</i>	6-1887	NHMUK	1898.10.20.18	Keaouhou Ranch, Kona	Hawaii	Immature		Skin	
<i>Loxioides bailleui</i>	6-1887	UMZC	27/Dre/5/a/8	Keaouhou Ranch, Kona	Hawaii	Adult	Male	Mount	
<i>Loxioides bailleui</i>	6-1887	MTD	10684	Keaouhou Ranch, Kona	Hawaii	Adult	Female	Skin	
<i>Loxioides bailleui</i>	6-1887	NHMUK	1925.2.16.100	Keaouhou Ranch, Kona	Hawaii	Adult	Female	Skin	
<i>Loxioides bailleui</i>	6-1887	ZNB	30924	Keaouhou Ranch, Kona	Hawaii	Adult	Male	Skin	
<i>Loxioides bailleui</i>	6-1887	MCZ	47904	Keaouhou Ranch, Kona	Hawaii	Adult		Skin	
<i>Myadestes obscurus</i>	6-1887	ANSP	146711	Keaouhou Ranch, Kona	Hawaii		Female	Skin	
<i>Myadestes obscurus</i>	6-1887	ZNB	30925	Keaouhou Ranch, Kona	Hawaii	Adult	Male	Skin	
<i>Myadestes obscurus</i>	6-1887	MCZ	134734	Keaouhou Ranch, Kona	Hawaii	Adult	Male	Skin	
<i>Myadestes obscurus</i>	6-1887	NHMUK	1925.2.16.164	Keaouhou Ranch, Kona	Hawaii	Immature	Male	Skin	
<i>Myadestes obscurus</i>	6-1887	CM	P55420	Keaouhou Ranch, Kona	Hawaii	Immature	Male	Skin	
Psittirostra psittacea	6-1887	MCZ	47903	Keaouhou Ranch, Kona	Hawaii	Adult	Male	Skin	
Psittirostra psittacea	6-1887	AMNH	AMNH.SKIN.453564	Keaouhou Ranch, Kona	Hawaii	Adult	Male	Skin	
Psittirostra psittacea	6-1887	NHMUK	1925.2.16.84	Keaouhou Ranch, Kona	Hawaii	Immature	Male	Skin	
Psittirostra psittacea	6-1887	NHMUK	1925.2.16.87	Keaouhou Ranch, Kona	Hawaii	Immature	Male	Skin	
Psittirostra psittacea	6-1887	NHMUK	1925.2.16.93	Keaouhou Ranch, Kona	Hawaii	Immature	Male	Skin	
Psittirostra psittacea	6-1887	UMZC	27/Dre/10/a/4	Keaouhou Ranch, Kona	Hawaii	Adult	Male	Skin (ex-mount)	
Psittirostra psittacea	6-1887	UMZC	27/Dre/10/a/3	Keaouhou Ranch, Kona	Hawaii	Immature	Male	Skin (ex-mount)	

Table 5. Pulehua, Greenwell Ranch, Hawaii'i (30 Jun–13 Jul 1887).

Species	Date	Museum	Reg. No.	Location	Island	Age	Sex	Specimen	Field No.
<i>Himatione sanguinea</i>	4-7-1887	NHMK	1939.12.9.70	Pulehua	Hawaii'i	Immature	Male	Skin	110
<i>Loxioides bailleui</i>	4-7-1887	AMNH	AMNH.SKIN.168626	Pulehua	Hawaii'i	Adult	Female	Skin	
<i>Loxioides bailleui</i>	4-7-1887	MZS	MZS Ave16986	Pulehua	Hawaii'i	Adult	Female	Skin	
<i>Corvus hawaiiensis</i>	7-7-1887	UMZC	27/Cor/5/9g/8	Pulehua	Hawaii'i	Adult	Male	Skin	123
<i>Myadestes obscurus</i>	7-7-1887	UMB	UMB_0771526	Pulehua	Hawaii'i	Adult	Female	Mount	
<i>Myadestes obscurus</i>	9-7-1887	NHMK	1897.7.2.1054	Pulehua	Hawaii'i	Adult	Male	Skin	114
<i>Hemignathus wilsoni</i>	9-7-1887	UMZC	27/Dre/3/c/2	Pulehua	Hawaii'i	Adult	Female	Skin (ex-mount)	119
<i>Myadestes obscurus</i>	9-7-1887	MZS	MZS Ave16120	Pulehua	Hawaii'i	Adult	Male	Skin	
<i>Loxioides bailleui</i>	9-7-1887	UMZC	27/Dre/5/a/5	Pulehua	Hawaii'i	Adult	Male	Skin	
<i>Loxioides bailleui</i>	9-7-1887	Naturalis	RMNH.AVES.148595	Pulehua	Hawaii'i	Adult	Male	Skin (ex-mount)	
<i>Hemignathus wilsoni</i>	7-1887	UMZC	27/Dre/3/c/1	Pulehua	Hawaii'i	Adult	Male	Skin (ex-mount)	128

Table 6. Volcano House / Kilauea Crater, and 'Ola'a Forest, Hawaii'i (Sep 1887).

Species	Date	Museum	Reg. No.	Location	Island	Age	Sex	Specimen	Field No.
<i>Chlorodrepanis virens virens</i>	9-1887	NHMK	1939.12.9.359	Volcano House / Kilauea Crater	Hawaii'i		Male	Skin	3
<i>Manucrethia mana</i>	9-1887	UMZC	27/Dre/8/a/10	Volcano House / Kilauea Crater	Hawaii'i		Female	Skin (ex-mount)	4
<i>Himatione sanguinea</i>	9-1887	AMNH	AMNH.SKIN.453087	Volcano House / Kilauea Crater	Hawaii'i	Adult	Male	Skin	5
<i>Chasiempis sandwicensis ridgwayi</i>	9-1887	UMZC	27/Mus/7/c/6	'Ola'a Forest	Hawaii'i	Adult	Female	Skin (ex-mount)	6
<i>Drepanis coccinea</i>	9-1887	UMZC	27/Dre/11/a/12	'Ola'a Forest	Hawaii'i	Adult	Male	Skin	8
<i>Akialoa obscura</i>	9-1887	AMNH	AMNH.SKIN.453474	'Ola'a Forest	Hawaii'i	Adult	Male	Skin	9
<i>Drepanis coccinea</i>	9-1887	AMNH	AMNH.SKIN.453029	'Ola'a Forest	Hawaii'i	Immature	Male	Skin	10
<i>Chasiempis sandwicensis ridgwayi</i>	9-1887	UMZC	27/Mus/7/c/5	'Ola'a Forest	Hawaii'i	Adult	Male	Skin (ex-mount)	13
<i>Himatione sanguinea</i>	9-1887	UMZC	27/Dre/4/a/8	Volcano House / Kilauea Crater	Hawaii'i	Adult		Skin (ex-mount)	14
<i>Chlorodrepanis virens virens</i>	9-1887	UMZC	27/Dre/12/c/3	Volcano House / Kilauea Crater	Hawaii'i	Adult	Female	Skin	15
<i>Chlorodrepanis virens virens</i>	9-1887	UMZC	27/Dre/12/c/4	Volcano House / Kilauea Crater	Hawaii'i	Adult	Male	Skin	16
<i>Chlorodrepanis virens virens</i>	9-1887	UMZC	27/Dre/12/c/5	Volcano House / Kilauea Crater	Hawaii'i	Adult	Female	Skin (ex-mount)	17
<i>Drepanis coccinea</i>	9-1887	AMNH	AMNH.SKIN.453028	'Ola'a Forest	Hawaii'i		Female	Skin	18
<i>Himatione sanguinea</i>	9-1887	UMZC	27/Dre/4/a/9	Volcano House / Kilauea Crater	Hawaii'i	Adult	Male	Skin (ex-mount)	19
<i>Chasiempis sandwicensis ridgwayi</i>	9-1887	UMZC	27/Mus/7/c/7	Volcano House / Kilauea Crater	Hawaii'i	Immature	Male	Skin (ex-mount)	21
<i>Chlorodrepanis virens virens</i>	9-1887	UMZC	27/Dre/12/c/6	Volcano House / Kilauea Crater	Hawaii'i	Adult	Female	Skin (ex-mount)	22

Table 6. (continued).

Species	Date	Museum	Reg. No.	Location	Island	Age	Sex	Specimen	Field No.
<i>Drepanis coccinea</i>	9-1887	NHMUK	1925.2.16.1	Volcano House / Kilauea Crater	Hawai'i	Adult		Skin	24
<i>Himatione sanguinea</i>	9-1887	AMNH	AMNH.SKIN.453086	Volcano House / Kilauea Crater	Hawai'i	Adult	Male	Skin	25
<i>Himatione sanguinea</i>	9-1887	UMZC	27/Die/4/a/4	Volcano House / Kilauea Crater	Hawai'i	Adult	Male	Skin (ex-mount)	26
<i>Drepanis coccinea</i>	9-1887	UMZC	27/Die/11/a/13	Ōla'a Forest	Hawai'i	Adult		Skin	27
<i>Drepanis coccinea</i>	9-1887	UMZC	27/Die/11/a/22	Volcano House / Kilauea Crater	Hawai'i	Adult	Male	Skin	28
<i>Chlorodrepanis virens virens</i>	9-1887	Naturalis	RMNH.AVES.148569	Volcano House / Kilauea Crater	Hawai'i	Adult	Male	Skin	29
<i>Drepanis coccinea</i>	9-1887	AMNH	AMNH.SKIN.453026	Volcano House / Kilauea Crater	Hawai'i	Immature		Skin	30
<i>Drepanis coccinea</i>	9-1887	NHMUK	1898.10.20.9	Ōla'a Forest	Hawai'i	Immature	Female	Skin	32
<i>Drepanis coccinea</i>	9-1887	AMNH	AMNH.SKIN.453030	Ōla'a Forest	Hawai'i	Immature		Skin	35
<i>Drepanis coccinea</i>	9-1887	AMNH	AMNH.SKIN.453027	Ōla'a Forest	Hawai'i	Adult	Female	Skin	36
<i>Chlorodrepanis virens virens</i>	9-1887	NHMUK	1925.2.16.17	Volcano House / Kilauea Crater	Hawai'i	Adult	Male	Skin	39
<i>Himatione sanguinea</i>	9-1887	UMZC	27/Die/4/a/19	Volcano House / Kilauea Crater	Hawai'i	Adult	Male	Mount	
<i>Psittirostra psittacea</i>	9-1887	NHMUK	1925.2.16.85	Ōla'a Forest	Hawai'i	Immature	Male	Skin	
<i>Chlorodrepanis virens virens</i>	9-1887	NHMUK	1925.2.16.12	Volcano House / Kilauea Crater	Hawai'i		Male	Skin	
<i>Chlorodrepanis virens virens</i>	9-1887	NHMUK	1925.2.16.13	Volcano House / Kilauea Crater	Hawai'i		Male	Skin	
<i>Loxops coccineus</i>	9-1887	NHMUK	1925.2.16.33	Volcano House / Kilauea Crater	Hawai'i		Male	Skin	

Table 7. Pu'u Wa'awa'a, Hawai'i (Nov-Dec 1887).

Species	Date	Museum	Reg. No.	Location	Island	Age	Sex	Specimen	Field No.
<i>Drepanis coccinea</i>	11-1887	NML	NML-VZ T16927	Pu'u Wa'awa'a	Hawai'i	Adult	Female	Skin	1
<i>Drepanis coccinea</i>	11-1887	NHMUK	1925.2.16.7	Pu'u Wa'awa'a	Hawai'i	Immature		Skin	10
<i>Drepanis coccinea</i>	11-1887	NHMUK	1896.4.7.1	Pu'u Wa'awa'a	Hawai'i	Immature	Male	Skin	12
<i>Drepanis coccinea</i>	11-1887	UMZC	27/Die/11/a/14	Pu'u Wa'awa'a	Hawai'i	Adult		Skin	13
<i>Drepanis coccinea</i>	11-1887	UMZC	Absent	Pu'u Wa'awa'a	Hawai'i		Male	Skin	15
<i>Chaetempis sandwichensis sandwichensis</i>	11-1887	NHMUK	1925.2.16.120	Pu'u Wa'awa'a	Hawai'i	Immature		Skin	54
<i>Chaetempis sandwichensis sandwichensis</i>	11-1887	NHMUK	1925.2.16.117	Pu'u Wa'awa'a	Hawai'i	Adult	Female	Skin	81
<i>Chaetempis sandwichensis sandwichensis</i>	11-1887	CM	P55453	Pu'u Wa'awa'a	Hawai'i	Adult	Female	Skin	
<i>Drepanis coccinea</i>	11-1887	AMNH	AMNH.SKIN.453025	Pu'u Wa'awa'a	Hawai'i	Adult	Female	Skin	
<i>Chlorodrepanis virens virens</i>	11-1887	AMNH	AMNH.SKIN.453110	Pu'u Wa'awa'a	Hawai'i	Adult	Female	Skin	
<i>Drepanis coccinea</i>	11-1887	AMNH	AMNH.SKIN.453024	Pu'u Wa'awa'a	Hawai'i	Adult	Male	Skin	
<i>Psittirostra psittacea</i>	11-1887	NHMUK	1925.2.16.86	Pu'u Wa'awa'a	Hawai'i	Immature	Male	Skin	
<i>Chlorodrepanis virens virens</i>	11-1887	NHMUK	1925.2.16.32	Mānā	Hawai'i		Male	Skin	
<i>Hemignathus wilsoni</i>	12-1887	NHMUK	1898.10.20.5	Pu'u Wa'awa'a	Hawai'i	Immature	Male	Skin	122
<i>Chaetempis sandwichensis sandwichensis</i>	12-1887	UMZC	27/Mus/7/c/8	Pu'u Wa'awa'a	Hawai'i	Adult	Female	Skin (ex-mount)	

Table 8. Kiholo Bay / Keawaiki Bay, Hawaii (Nov–Dec 1887).

Species	Date	Museum	Reg. No.	Location	Island	Age	Sex	Specimen	Field number
<i>Himatione sanguinea</i>	11-1887	UMZC	27/Dre/4/a/10	Kiholo Bay	Hawaii	Adult		Skin (ex-mount)	21
<i>Himatione sanguinea</i>	11-1887	AMNH	AMNH.SKIN.453085	Kiholo Bay	Hawaii	Adult	Male	Skin	23
<i>Himatione sanguinea</i>	12-1887	ROM	62711	Kiholo Bay	Hawaii	Adult	Male	Skin	26
<i>Himatione sanguinea</i>	12-1887	NHMUK	1898.10.20.16	Kiholo Bay	Hawaii	Adult	Male	Skin	27
<i>Himatione sanguinea</i>	12-1887	AMNH	AMNH.SKIN.453084	Kiholo Bay	Hawaii	Adult	Male	Skin	28

Table 9. Mānā dairy, Hawaii (Feb–Mar 1888).

Species	Date	Museum	Reg. No.	Location	Island	Age	Sex	Specimen	Field No.
<i>Chlorodrepanis virens virens</i>	1-1888	MTD	10680	Mānā dairy	Hawaii		Male	Skin	
<i>Chlorodrepanis virens virens</i>	28-2-1888	NRM	no number yet	Mānā dairy	Hawaii	Adult	Male	Skin	
<i>Loxops coccyzus</i>	28-2-1888	UMZC	27/Dre/6/a/1	Mānā dairy	Hawaii	Adult	Male	Skin	
<i>Chasiempis sandwicensis bryani</i>	28-2-1888	UMZC	27/Mus/7/c/9	Mānā dairy	Hawaii	Immature	Female	Skin (ex-mount)	93
<i>Chasiempis sandwicensis bryani</i>	2-1888	UMZC	27/Mus/7/c/10	Mānā dairy	Hawaii	Adult	Male	Skin (ex-mount)	82
<i>Chasiempis sandwicensis bryani</i>	2-1888	NHMUK	1925.2.16.122	Mānā dairy	Hawaii	Adult	Female	Skin	119
<i>Chasiempis sandwicensis bryani</i>	2-1888	AMNH	AMNH.SKIN.607111	Mānā dairy	Hawaii	Adult	Male	Skin	
<i>Chasiempis sandwicensis bryani</i>	2-1888	NHMUK	1925.2.16.114	Mānā dairy	Hawaii	Immature	Female	Skin	95
<i>Chlorodrepanis virens virens</i>	2-1888	NHMUK	1925.2.16.30	Mānā dairy	Hawaii	Adult	Male	Skin	
<i>Chlorodrepanis virens virens</i>	2-1888	NHMUK	1925.2.16.31	Mānā dairy	Hawaii	Adult	Male	Skin	
<i>Hemignathus wilsoni</i>	2-1888	UMZC	27/Dre/3/c/8	Mānā dairy	Hawaii	Adult	Male	Skin	109
<i>Chlorodrepanis virens virens</i>	3-3-1888	NHMUK	1939.12.9.358	Mānā dairy	Hawaii	Adult	Male	Skin	104
<i>Chlorodrepanis virens virens</i>	12-3-1888	NML	NML-VZ T1 6494	Mānā dairy	Hawaii	Adult	Female	Skin	45
<i>Chasiempis sandwicensis bryani</i>	12-3-1888	UMZC	27/Mus/7/c/13	Mānā dairy	Hawaii	Adult	Female	Skin (ex-mount)	51
<i>Chasiempis sandwicensis bryani</i>	12-3-1888	UMZC	27/Mus/7/c/14	Mānā dairy	Hawaii	Adult	Female	Skin (ex-mount)	52
<i>Chasiempis sandwicensis bryani</i>	12-3-1888	NHMUK	1925.2.16.116	Mānā dairy	Hawaii	Immature	Male	Skin	59
<i>Chasiempis sandwicensis bryani</i>	12-3-1888	NHMUK	1925.2.16.111	Mānā dairy	Hawaii	Adult	Male	Skin	72
<i>Chasiempis sandwicensis bryani</i>	12-3-1888	CM	P55452	Mānā dairy	Hawaii	Adult	Female	Skin	79
<i>Chasiempis sandwicensis bryani</i>	12-3-1888	UMZC	27/Mus/7/c/16	Mānā dairy	Hawaii	Adult	Female	Skin (ex-mount)	84
<i>Chasiempis sandwicensis bryani</i>	12-3-1888	UMZC	27/Mus/7/c/17	Mānā dairy	Hawaii	Adult	Male	Skin (ex-mount)	88
<i>Chasiempis sandwicensis bryani</i>	12-3-1888	UMZC	27/Mus/7/c/19	Mānā dairy	Hawaii	Adult	Male	Skin (ex-mount)	99
<i>Chasiempis sandwicensis bryani</i>	12-3-1888	NHMUK	1925.2.16.123	Mānā dairy	Hawaii	Adult	Male	Skin	110

Table 9. (continued).

Species	Date	Museum	Reg. No.	Location	Island	Age	Sex	Specimen	Field No.
<i>Chasiempis sandwichensis bryani</i>	12-3-1888	Naturalis	RMNH.AVES.136572	Mānā dairy	Hawai'i	Adult	Female	Skin	
<i>Chasiempis sandwichensis bryani</i>	12-3-1888	MCZ	34857	Mānā dairy	Hawai'i	Adult	Male	Skin	
<i>Chasiempis sandwichensis bryani</i>	12-3-1888	NHMMUK	1925.2.16.115	Mānā dairy	Hawai'i	Adult	Male	Skin	
<i>Chlorodrepanis virens virens</i>	12-3-1888	UMZC	27/Dre/12/c/7	Mānā dairy	Hawai'i	Adult	Female	Skin (ex-mount)	111
<i>Chlorodrepanis virens virens</i>	12-3-1888	AMNH	AMNH.SKIN.168612	Mānā dairy	Hawai'i	Adult	Female	Skin	
<i>Hemignathus wilsoni</i>	12-3-1888	NHMMUK	1898.10.20.3	Mānā dairy	Hawai'i	Immature	Male	Skin	
<i>Manuceria mana</i>	12-3-1888	CM	P55447	Mānā dairy	Hawai'i	Male	Male	Skin	113
<i>Manuceria mana</i>	12-3-1888	MNHN	MNHN-ZO-MO-1911-32-479	Mānā dairy	Hawai'i	Adult	Female	Skin	118
<i>Manuceria mana</i>	12-3-1888	CM	P55446	Mānā dairy	Hawai'i	Adult	Male	Skin	
<i>Myadestes obscurus</i>	12-3-1888	UMZC	27/Tur/50/a/15	Mānā dairy	Hawai'i	Immature	Female	Skin (ex-mount)	39
<i>Myadestes obscurus</i>	12-3-1888	NHMMUK	1897.7.2.1053	Mānā dairy	Hawai'i	Immature	Female	Skin	43
<i>Chasiempis sandwichensis bryani</i>	17-3-1888	NHMMUK	1925.2.16.110	Mānā dairy	Hawai'i	Adult	Male	Skin	85
<i>Chasiempis sandwichensis bryani</i>	3-1888	UMZC	27/Mus/7/c/15	Mānā dairy	Hawai'i	Adult	Female	Skin (ex-mount)	83
<i>Chasiempis sandwichensis bryani</i>	3-1888	UMZC	27/Mus/7/c/15	Mānā dairy	Hawai'i	Adult	Male	Skin (ex-mount)	96
<i>Chasiempis sandwichensis bryani</i>	3-1888	NHMMUK	1925.2.16.109	Mānā dairy	Hawai'i	Adult	Female	Skin	98
<i>Hemignathus wilsoni</i>	3-1888	NML	NML-VZ T16492	Mānā dairy	Hawai'i	Adult	Male	Skin	123
<i>Hemignathus wilsoni</i>	3-1888	NHMMUK	1925.2.16.167	Mānā dairy	Hawai'i	Immature	Male	Skin	126
<i>Hemignathus wilsoni</i>	3-1888	NHMMUK	1925.2.16.74	Mānā dairy	Hawai'i	Immature	Male	Skin	127
<i>Loxops coccineus</i>	3-1888	UMZC	27/Dre/6/a/16	Mānā dairy	Hawai'i	Immature	Female	Skin	

Table 10. Waimea, Waimea region and Pu'u Anahulu region, Hawai'i (Jan-Mar 1888).

Species	Date	Museum	Reg. No.	Location	Island	Age	Sex	Specimen	Field No.
<i>Himatione sanguinea</i>	30-1-1888	SMF	17530	Waimea	Hawai'i	Adult	Female	Skin	
<i>Moho nobilis</i>	30-1-1888	UMZC	27/Mel/22/d/5	Waimea	Hawai'i	Adult	Female	Skin	
<i>Chasiempis sandwichensis bryani</i>	30-1-1888	Naturalis	RMNH.AVES.136568	Waimea	Hawai'i	Adult	Male	Skin	
<i>Chasiempis sandwichensis bryani</i>	30-1-1888	Naturalis	RMNH.AVES.136569	Waimea	Hawai'i	Adult	Male	Skin	
<i>Myadestes obscurus</i>	30-1-1888	CM	P55418	Waimea	Hawai'i	Adult	Male	Skin	
<i>Myadestes obscurus</i>	30-1-1888	NHMMUK	1925.2.16.165	Waimea	Hawai'i	Adult	Male	Skin	33
<i>Akrafca obscura</i>	1-1888	AMNH	AMNH.SKIN.45473	Waimea	Hawai'i	Adult	Male	Skin	137
<i>Chasiempis sandwichensis bryani</i>	1-1888	AMNH	AMNH.SKIN.607130	Waimea	Hawai'i	Adult	Male	Skin	46
<i>Chasiempis sandwichensis bryani</i>	1-1888	NHMMUK	1925.2.16.130	Waimea	Hawai'i	Adult	Male	Skin	50
<i>Chasiempis sandwichensis bryani</i>	1-1888	AMNH	AMNH.SKIN.607129	Waimea	Hawai'i	Adult	Male	Skin	53
<i>Chasiempis sandwichensis bryani</i>	1-1888	NHMMUK	1925.2.16.119	Waimea	Hawai'i	Adult	Female	Skin	97

Table 10. (continued).

Species	Date	Museum	Reg. No.	Location	Island	Age	Sex	Specimen	Field No.
<i>Chasiempis sandwicensis bryani</i>	1-1888	NHMUK	1897.7.2.519	Waimea	Hawaii	Adult	Female	Skin	
<i>Chasiempis sandwicensis bryani</i>	1-1888	NHMUK	1897.7.2.579	Waimea	Hawaii	Adult	Female	Skin	
<i>Chlorodrepanis virens virens</i>	1-1888	NHMUK	1925.2.16.15	Waimea	Hawaii	Adult	Male	Skin	
<i>Drepanis coccinea</i>	1-1888	UMZC	27/Dre/11/a/15	Pu'u Anahulu region	Hawaii	Adult	Male	Skin	4
<i>Drepanis coccinea</i>	1-1888	MCZ	47906	Pu'u Anahulu region	Hawaii	Adult	Male	Skin	5
<i>Drepanis coccinea</i>	1-1888	UMZC	27/Dre/11/a/17	Waimea	Hawaii	Adult	Male	Skin	8
<i>Drepanis coccinea</i>	1-1888	AMNH	AMNH.SKIN.453022	Waimea	Hawaii	Adult	Male	Skin	16
<i>Himatione sanguinea</i>	1-1888	NHMUK	1925.2.16.61	Waimea	Hawaii	Immature	Male	Skin	
<i>Himatione sanguinea</i>	1-1888	UMZC	27/Dre/4/a/5	Waimea	Hawaii	Adult	Male	Skin (ex-mount)	
<i>Myadestes obscurus</i>	1-1888	MTD	10685	Pu'u Anahulu region	Hawaii	Adult	Female	Skin	34
<i>Myadestes obscurus</i>	1-1888	MCZ	134735	Waimea	Hawaii	Adult	Female	Skin	36
<i>Myadestes obscurus</i>	1-1888	UMZC	27/Tur/50/a/14	Waimea	Hawaii	Adult	Female	Skin (ex-mount)	44
<i>Myadestes obscurus</i>	1-1888	MCZ	34869	Waimea	Hawaii	Female	Female	Skin	
<i>Myadestes obscurus</i>	1-1888	UMZC	Absent	Waimea	Hawaii	Female	Female	Skin	
<i>Himatione sanguinea</i>	5-2-1888	UMZC	27/Dre/4/a/6	Pu'u Anahulu region	Hawaii	Adult	Male	Skin (ex-mount)	
<i>Himatione sanguinea</i>	5-3-1888	MCZ	47902	Pu'u Anahulu region	Hawaii	Adult	Male	Skin	22
<i>Akialoa obscura</i>	2-1888	UMZC	27/Dre/3/b/1	Pu'u Anahulu region	Hawaii	Adult	Female	Skin	139
<i>Chasiempis sandwicensis bryani</i>	2-1888	UMZC	27/Mus/7/c/12	Waimea	Hawaii	Adult	Female	Skin (ex-mount)	76
<i>Chasiempis sandwicensis bryani</i>	2-1888	NHMUK	1897.7.2.520	Waimea	Hawaii	Adult	Male	Skin	
<i>Chasiempis sandwicensis bryani</i>	2-1888	NHMUK	1925.2.16.159	Waimea	Hawaii	Adult	Male	Skin	
<i>Chasiempis sandwicensis ssp</i>	2-1888	NHMUK	1925.2.16.105	Waimea or Pu'u Anahulu region	Hawaii	Immature	Male	Skin	
<i>Chasiempis sandwicensis ssp</i>	2-1888	UMZC	27/Mus/7/c/11	Waimea or Pu'u Anahulu region	Hawaii	Adult	Male	Skin (ex-mount)	
<i>Chlorodrepanis virens virens</i>	2-1888	AMNH	AMNH.SKIN.453111	Waimea	Hawaii	Adult	Male	Skin	
<i>Chlorodrepanis virens virens</i>	2-1888	NHMUK	1925.2.16.19	Waimea or Pu'u Anahulu region	Hawaii	Immature	Female	Skin	
<i>Chlorodrepanis virens virens</i>	2-1888	NHMUK	1925.2.16.11	Waimea or Pu'u Anahulu region	Hawaii	Immature	Female	Skin	
<i>Chlorodrepanis virens virens</i>	2-1888	CM	P55440	Waimea or Pu'u Anahulu region	Hawaii	Immature	Female	Skin	
<i>Chlorodrepanis virens virens</i>	2-1888	SMF	49420	Waimea or Pu'u Anahulu region	Hawaii	Adult	Male	Skin	
<i>Drepanis coccinea</i>	2-1888	UMZC	27/Dre/11/a/16	Waimea or Pu'u Anahulu region	Hawaii	Immature	Male	Skin	
<i>Hemignathus wilsoni</i>	2-1888	MZS	MZS.Ave16982	Waimea or Pu'u Anahulu region	Hawaii	Adult	Male	Skin	
<i>Moho nobilis</i>	2-1888	UMZC	27/Mel/22/d/7	Waimea or Pu'u Anahulu region	Hawaii	Immature	Female	Skin	
<i>Moho nobilis</i>	2-1888	UMZC	27/Mel/22/d/6	Waimea or Pu'u Anahulu region	Hawaii	Adult	Male	Skin	
<i>Myadestes obscurus</i>	2-1888	UMZC	27/Tur/50/a/11	Waimea	Hawaii	Adult	Male	Skin (ex-mount)	32
<i>Myadestes obscurus</i>	2-1888	UMZC	27/Tur/50/a/13	Waimea	Hawaii	Adult	Male	Skin (ex-mount)	37
<i>Myadestes obscurus</i>	2-1888	AMNH	AMNH.SKIN.168633	Waimea or Pu'u Anahulu region	Hawaii	Adult	Female	Skin	
<i>Psittirostra psittacea</i>	2-1888	MHH	MHHI.05393A1	Waimea or Pu'u Anahulu region	Hawaii	Adult	Male	Skin	
<i>Chasiempis sandwicensis ssp</i>	1-3-1888	NML	NML-VZ.116495	Waimea region	Hawaii	Adult	Male	Skin	47

Table 10. (continued).

Species	Date	Museum	Reg. No.	Location	Island	Age	Sex	Specimen	Field No.
<i>Moho nobilis</i>	1-3-1888	AMNH	AMNH.SKIN.693899	Waimea region	Hawaii		Female	Skin	
<i>Actialoa obscura</i>	2-3-1888	UMZC	27/Dre/8/1/2	Punalala, Waimea	Hawaii	Adult	Female	Skin	138
<i>Psittirostra psittacea</i>	2-3-1888	MCZ	134720	Punalala, Waimea	Hawaii	Adult	Male	Skin	
<i>Myadestes obscurus</i>	2-3-1888	UMZC	27/Tur/50/a/12	Waimea region	Hawaii	Adult	Male	Skin (ex-mount)	29
<i>Chasiempis sandwicensis bryani</i>	2-3-1888	NHMUK	1925.2.16.129	Waimea region	Hawaii	Immature	Female	Skin	75
<i>Chasiempis sandwicensis bryani</i>	2-3-1888	NHMUK	1897.7.2.518	Waimea region	Hawaii	Adult	Male	Skin	
<i>Myadestes obscurus</i>	2-3-1888	NHMUK	1925.2.16.162	Waimea region	Hawaii	Adult	Male	Skin	
<i>Myadestes obscurus</i>	12-3-1888	UMZC	27/Tur/50/a/16	Paliho oukapapa, Mānā	Hawaii	Adult	Female	Skin (ex-mount)	40
<i>Chasiempis sandwicensis bryani</i>	12-3-1888	NHMUK	1925.2.16.131	Paliho oukapapa, Mānā	Hawaii	Adult	Male	Skin	55
<i>Chasiempis sandwicensis ssp</i>	3-1888	NHMUK	1897.7.2.521	Waimea / Pu'u Anahulu region or Mānā dairy	Hawaii	Adult	Male	Skin	
<i>Chasiempis sandwicensis ssp</i>	3-1888	NHMUK	1925.2.16.107	Waimea / Pu'u Anahulu region or Mānā dairy	Hawaii	Adult	Male	Skin	
<i>Chasiempis sandwicensis ssp</i>	3-1888	NHMUK	1925.2.16.118	Waimea / Pu'u Anahulu region or Mānā dairy	Hawaii	Immature	Female	Skin	
<i>Chasiempis sandwicensis ssp</i>	3-1888	CM	P55454	Waimea / Pu'u Anahulu region or Mānā dairy	Hawaii	Immature	Female	Skin	
<i>Chasiempis sandwicensis ssp</i>	3-1888	MTD	10682	Waimea / Pu'u Anahulu region or Mānā dairy	Hawaii	Immature	Female	Skin	
<i>Chlorodrepanis virens virens</i>	3-1888	NHMUK	1925.2.16.34	Waimea / Pu'u Anahulu region or Mānā dairy	Hawaii	Immature	Female	Skin	
<i>Corvus hawaiiensis</i>	3-1888	UMZC	27/Corr/5/egg/7	Pu'u Anahulu region	Hawaii	Adult	Female	Skin	
<i>Corvus hawaiiensis</i>	3-1888	Naturalis	RMNH.AVES.100699	Pu'u Anahulu region	Hawaii	Adult	Female	Skin	
<i>Corvus hawaiiensis</i>	3-1888	UMZC	27/Corr/5/egg/5	Pu'u Anahulu region	Hawaii	Adult	Male	Skin	
<i>Corvus hawaiiensis</i>	3-1888	UMZC	27/Corr/5/egg/6	Pu'u Anahulu region	Hawaii	Adult	Male	Skin	
<i>Drepanis coccinea</i>	3-1888	UMZC	27/Dre/11/a/19	Waimea	Hawaii	Adult	Male	Skin	31
<i>Drepanis coccinea</i>	3-1888	AMNH	AMNH.SKIN.453021	Waimea	Hawaii	Adult	Male	Skin	18
<i>Drepanis coccinea</i>	3-1888	UMZC	27/Dre/11/a/18	Waimea	Hawaii	Adult	Male	Skin	19
<i>Drepanis coccinea</i>	3-1888	UMZC	27/Dre/11/a/26	Waimea region	Hawaii	Adult	Female	Skin	11
<i>Drepanis coccinea</i>	3-1888	MCZ	47907	Waimea region	Hawaii	Adult	Female	Skin	17
<i>Hemignathus wilsoni</i>	3-1888	NHMUK	1898.10.20.4	Waimea / Pu'u Anahulu region or Mānā dairy	Hawaii	Adult	Male	Skin	
<i>Hemignathus wilsoni</i>	3-1888	NHMUK	1925.2.16.73a	Waimea / Pu'u Anahulu region or Mānā dairy	Hawaii	Adult	Male	Skin	
<i>Hemignathus wilsoni</i>	3-1888	MCZ	34862	Waimea / Pu'u Anahulu region or Mānā dairy	Hawaii	Adult	Male	Skin	
<i>Hemignathus wilsoni</i>	3-1888	AMNH	AMNH.SKIN.453540	Waimea / Pu'u Anahulu region or Mānā dairy	Hawaii	Adult	Male	Skin	
<i>Hemignathus wilsoni</i>	3-1888	NHMUK	1925.2.16.76	Waimea / Pu'u Anahulu region or Mānā dairy	Hawaii	Immature	Male	Skin	
<i>Himatione sanguinea</i>	3-1888	CM	P55436	Waimea / Pu'u Anahulu region or Mānā dairy	Hawaii	Adult	Male	Skin	
<i>Himatione sanguinea</i>	3-1888	NHMUK	1925.2.16.59	Waimea / Pu'u Anahulu region or Mānā dairy	Hawaii	Immature	Female	Skin	
<i>Loxiales bailleui</i>	3-1888	ANSP	108928	Waimea / Pu'u Anahulu region or Mānā dairy	Hawaii	Immature	Female	Skin	
<i>Myadestes obscurus</i>	3-1888	CM	P55419	Waimea / Pu'u Anahulu region or Mānā dairy	Hawaii	Adult	Female	Skin	
<i>Myadestes obscurus</i>	3-1888	NHMUK	1925.2.16.160	Waimea / Pu'u Anahulu region or Mānā dairy	Hawaii	Adult	Male	Skin	
<i>Myadestes obscurus</i>	3-1888	NHMUK	1925.2.16.161	Waimea / Pu'u Anahulu region or Mānā dairy	Hawaii	Adult	Male	Skin	
<i>Hemignathus wilsoni</i>	1888	MTD	10679	Waimea / Pu'u Anahulu region or Mānā dairy	Hawaii	Adult	Female	Skin	
<i>Psittirostra psittacea</i>	1888	NHMUK	1925.2.16.82	Waimea / Pu'u Anahulu region or Mānā dairy	Hawaii	Adult	Male	Skin	
<i>Chlorodrepanis virens virens</i>	1888	MCZ	34866	Waimea / Pu'u Anahulu region or Mānā dairy	Hawaii	Adult	Male	Skin	

Table 11. Lāna'i (May–Jun 1888).

Species	Date	Museum	Reg. No.	Location	Island	Age	Sex	Specimen	Field No.
<i>Himatione sanguinea</i>	31-5-1888	AMNH	AMNH.SKIN.453083		Lāna'i	Immature	Male	Skin	508
<i>Paroreomyza montana montana</i>	31-5-1888	UMZC	27/Dre/8/a/2	Lāna thale	Lāna'i	Immature	Female	Skin	
<i>Paroreomyza montana montana</i>	1-6-1888	CM	P55445	Waiapapa Ravine	Lāna'i	Adult	Female	Skin	503
<i>Paroreomyza montana montana</i>	1-6-1888	UMZC	27/Dre/8/a/1	Lāna thale	Lāna'i	Adult	Male	Skin	
<i>Psittirostra psittacea</i>	2-6-1888	CM	P55425		Lāna'i	Immature	Male	Skin	
<i>Chlorodrepanis virens wilsoni</i>	4-6-1888	NHMK	1925.2.16.51	Waiapapa Ravine	Lāna'i	Adult	Male	Skin	500
<i>Chlorodrepanis virens wilsoni</i>	6-1888	CM	P55442	Waiapapa Ravine	Lāna'i	Immature	Male	Skin	504
<i>Chlorodrepanis virens wilsoni</i>	6-1888	NHMK	1925.2.16.52	Waiapapa Ravine	Lāna'i	Adult	Male	Skin	510
<i>Chlorodrepanis virens wilsoni</i>	6-1888	CM	P55441	Waiapapa Ravine	Lāna'i	Immature	Male	Skin	513
<i>Chlorodrepanis virens wilsoni</i>	6-1888	UMZC	27/Dre/12/c/36	Waiapapa Ravine	Lāna'i	Immature	Male	Skin	515
<i>Chlorodrepanis virens wilsoni</i>	6-1888	NHMK	1925.2.16.53	Waiapapa Ravine	Lāna'i	Immature	Female	Skin	
<i>Chlorodrepanis virens wilsoni</i>	6-1888	NHMK	1925.2.16.50	Waiapapa Ravine	Lāna'i	Immature		Skin	
<i>Chlorodrepanis virens wilsoni</i>	6-1888	AMNH	AMNH.SKIN.168613	Waiapapa Ravine	Lāna'i	Immature		Skin	
<i>Myadestes lanaiensis lanaiensis</i>	6-1888	UMZC	27/Tur/50/a/6	Lāna thale	Lāna'i	Immature	Male	Skin	506
<i>Paroreomyza montana montana</i>	6-1888	UMZC	27/Dre/8/a/60	Waiapapa Ravine	Lāna'i	Immature	Female	Skin	517
<i>Psittirostra psittacea</i>	6-1888	AMNH	AMNH.SKIN.453587		Lāna'i	Adult	Female	Skin	
<i>Psittirostra psittacea</i>	6-1888	UMZC	27/Dre/10/a/5		Lāna'i	Adult	Female	Skin (ex-mount)	

Table 12. Moloka'i (Jun 1888).

Species	Date	Museum	Reg. No.	Location	Island	Age	Sex	Specimen	Field No.
<i>Chlorodrepanis virens wilsoni</i>	6-1888	UMZC	27/Dre/12/c/29	Kalaupapa	Moloka'i		Female	Skin	
<i>Chlorodrepanis virens wilsoni</i>	6-1888	NHMK	1925.2.16.56	Kalaupapa	Moloka'i	Adult	Male	Skin	
<i>Chlorodrepanis virens wilsoni</i>	6-1888	NHMK	1925.2.16.57	Kalaupapa	Moloka'i	Adult	Male	Skin	
<i>Chlorodrepanis virens wilsoni</i>	6-1888	NHMK	1925.2.16.55	Kalaupapa	Moloka'i	Immature	Male	Skin	
<i>Chlorodrepanis virens wilsoni</i>	6-1888	UMZC	27/Dre/12/c/28	Kalaupapa	Moloka'i	Adult	Male	Skin	
<i>Chlorodrepanis virens wilsoni</i>	6-1888	NHMK	1925.2.16.54	Kalaupapa	Moloka'i	Immature		Skin	
<i>Chlorodrepanis virens wilsoni</i>	6-1888	NHMK	1925.2.16.58	Kalaupapa	Moloka'i	Immature		Skin	
<i>Chlorodrepanis virens wilsoni</i>	6-1888	UMZC	27/Dre/12/c/27	Kalaupapa	Moloka'i		Skin	Skin	
<i>Myadestes lanaiensis rutha</i>	6-1888	UMZC	27/Tur/50/a/5	Kalaupapa	Moloka'i	Adult	Female	Skin	
<i>Paroreomyza flammea</i>	6-1888	UMZC	27/Dre/8/a/33	Kala'e	Moloka'i	Immature	Female	Skin	
<i>Paroreomyza flammea</i>	6-1888	NHMK	1939.12.9.307	Kala'e	Moloka'i	Adult	Male	Skin	
<i>Paroreomyza flammea</i>	6-1888	UMZC	27/Dre/8/a/32	Kala'e	Moloka'i	Adult	Male	Skin	
<i>Psittirostra psittacea</i>	6-1888	UMZC	27/Dre/10/a/6	Kalaupapa	Moloka'i	Adult	Female	Skin (ex-mount)	

Table 13. Maui (Jul 1888).

Species	Date	Museum	Reg. No.	Location	Island	Age	Sex	Specimen	Field No.
<i>Palmeria dolei</i>	8-7-1888	UMZC	27/Dre/7/a/1	Kūia area	Maui	Immature		Skin (ex-mount)	
<i>Chlorodrepanis virens wilsoni</i>	7-1888	NHMLJ	1925.2.16.47		Maui	Immature	Female	Skin	
<i>Chlorodrepanis virens wilsoni</i>	7-1888	UMZC	27/Dre/12/c/26		Maui		Male	Skin	
<i>Drepanis coccinea</i>	7-1888	UMZC	27/Dre/11/a/25		Maui	Immature		Mount	5
<i>Himatione sanguinea</i>	7-1888	UMZC	27/Dre/4/a/12		Maui	Immature		Skin (ex-mount)	8
<i>Himatione sanguinea</i>	7-1888	NHMLJ	1898.10.20.17		Maui	Immature	Male	Skin	
<i>Himatione sanguinea</i>	7-1888	CM	P55437		Maui	Immature	Male	Skin	

Table 14. Kaua'i (28 Jul-23 Sep 1888).

Species	Date	Museum	Reg. No.	Location	Island	Age	Sex	Specimen	Field No.
<i>Akialoa stejnegeri</i>	8-1888	AMNH	AMNH.SKIN.453494	Kō'ūla River	Kaua'i	Adult	Male	Skin	
<i>Akialoa stejnegeri</i>	8-1888	UMZC	27/Dre/3/b/6	Kō'ūla River	Kaua'i	Adult	Male	Skin (ex-mount)	
<i>Chasiempis sclateri</i>	8-1888	AMNH	AMNH.SKIN.607193		Kaua'i	Adult	Male	Skin	
<i>Chasiempis sclateri</i>	8-1888	NHMLJ	1925.2.16.138	Kō'ūla River	Kaua'i	Immature	Male	Skin	
<i>Chasiempis sclateri</i>	8-1888	MNHN	MNHN-ZO-MO-1893-45-504	Kō'ūla River	Kaua'i	Immature	Male	Skin	
<i>Chasiempis sclateri</i>	8-1888	UMZC	27/Mus/7/d/3	Kō'ūla River	Kaua'i	Adult	Male	Skin (ex-mount)	
<i>Himatione sanguinea</i>	8-1888	UMZC	27/Dre/4/a/13	Kō'ūla River	Kaua'i	Adult	Female	Skin (ex-mount)	
<i>Loxops caeruleirostris</i>	8-1888	MCZ	34868	Kō'ūla River	Kaua'i	Adult	Female	Skin	
<i>Megascops parva</i>	8-1888	AMNH	AMNH.SKIN.453211	Kō'ūla River	Kaua'i	Immature	Male	Skin	
<i>Psittirostra psittacea</i>	8-1888	UMZC	27/Dre/10/a/7	Kō'ūla River	Kaua'i	Adult	Female	Skin (ex-mount)	
<i>Akialoa stejnegeri</i>	9-1888	AMNH	AMNH.SKIN.453495		Kaua'i	Adult	Male	Mount	
<i>Akialoa stejnegeri</i>	9-1888	NML	NML-VZ T16935		Kaua'i	Adult	Female	Skin	
<i>Akialoa stejnegeri</i>	9-1888	AMNH	AMNH.SKIN.168617		Kaua'i	Immature	Female	Skin	
<i>Akialoa stejnegeri</i>	9-1888	NHMLJ	1925.2.16.72		Kaua'i	Adult	Female	Skin	
<i>Akialoa stejnegeri</i>	9-1888	MCZ	34859		Kaua'i	Adult	Male	Skin	
<i>Akialoa stejnegeri</i>	9-1888	NHMLJ	1898.10.20.1	Kahōluamano	Kaua'i	Immature	Male	Skin	
<i>Akialoa stejnegeri</i>	9-1888	NML	NML-VZ T16998		Kaua'i	Immature	Male	Skin	
<i>Akialoa stejnegeri</i>	9-1888	UMZC	27/Dre/3/b/7		Kaua'i	Adult	Male	Skin (ex-mount)	
<i>Chasiempis sclateri</i>	9-1888	NHMLJ	1897.7.2.511		Kaua'i	Adult	Female	Skin	
<i>Chasiempis sclateri</i>	9-1888	Naturalis	RMNH.AVES.136557		Kaua'i	Adult	Female	Skin	

Table 14. (continued).

Species	Date	Museum	Reg. No.	Location	Island	Age	Sex	Specimen	Field No.
<i>Chasiempis sclateri</i>	9-1888	MTD	18102		Kaua'i	Immature	Female	Skin	
<i>Chasiempis sclateri</i>	9-1888	MCZ	34865		Kaua'i	Immature	Female	Skin	
<i>Chasiempis sclateri</i>	9-1888	AMNH	AMNH.SKIN.607219		Kaua'i		Female	Skin	
<i>Chasiempis sclateri</i>	9-1888	NHMK	1897.7.2.512		Kaua'i	Adult	Male	Skin	
<i>Chasiempis sclateri</i>	9-1888	AMNH	AMNH.SKIN.607192		Kaua'i	Adult	Male	Skin	
<i>Chasiempis sclateri</i>	9-1888	NML	NML-VZ T16481		Kaua'i	Adult	Male	Skin	
<i>Chasiempis sclateri</i>	9-1888	NML	NML-VZ T17000		Kaua'i	Adult	Male	Skin	
<i>Chasiempis sclateri</i>	9-1888	SMF	79734		Kaua'i	Immature	Male	Skin	
<i>Chasiempis sclateri</i>	9-1888	AMNH	AMNH.SKIN.168639		Kaua'i	Immature	Male	Skin	
<i>Chasiempis sclateri</i>	9-1888	AMNH	AMNH.SKIN.607194		Kaua'i	Immature	Male	Skin	
<i>Chasiempis sclateri</i>	9-1888	Naturalis	RMNH.AVES.136559		Kaua'i	Immature	Male	Skin	
<i>Chasiempis sclateri</i>	9-1888	NHMK	1897.7.2.510		Kaua'i	Adult	Male	Skin	
<i>Chasiempis sclateri</i>	9-1888	NHMK	1897.7.2.514		Kaua'i	Adult		Skin	
<i>Chasiempis sclateri</i>	9-1888	NHMK	1925.2.16.137		Kaua'i	Adult		Skin	
<i>Chasiempis sclateri</i>	9-1888	NHMK	1925.2.16.139		Kaua'i	Adult		Skin	
<i>Chasiempis sclateri</i>	9-1888	ZMB	30927		Kaua'i	Immature		Skin	
<i>Chasiempis sclateri</i>	9-1888	CM	P55456		Kaua'i	Immature		Skin	
<i>Chasiempis sclateri</i>	9-1888	UMZC	27/Mus/7/d/2		Kaua'i	Adult	Female	Skin (ex-mount)	
<i>Chasiempis sclateri</i>	9-1888	UMZC	27/Mus/7/d/4		Kaua'i	Adult	Female	Skin (ex-mount)	
<i>Chasiempis sclateri</i>	9-1888	UMZC	27/Mus/7/d/1	Kawala	Kaua'i	Immature	Male	Skin (ex-mount)	
<i>Chlorodrepanis stejnegeri</i>	9-1888	SMF	17533		Kahōluamano	Adult	Female	Skin	
<i>Chlorodrepanis stejnegeri</i>	9-1888	UMZC	27/Dre/12/c/42		Kahōluamano	Adult	Female	Skin	
<i>Chlorodrepanis stejnegeri</i>	9-1888	UMZC	27/Dre/12/c/43		Kahōluamano	Adult	Female	Skin	
<i>Chlorodrepanis stejnegeri</i>	9-1888	NHMK	1925.2.16.46		Kahōluamano		Female	Skin	
<i>Chlorodrepanis stejnegeri</i>	9-1888	NHMK	1898.10.20.19		Kahōluamano	Adult	Male	Skin	
<i>Chlorodrepanis stejnegeri</i>	9-1888	NHMK	1925.2.16.37		Kahōluamano	Adult	Male	Skin	
<i>Chlorodrepanis stejnegeri</i>	9-1888	NML	NML-VZ T16934		Kahōluamano	Adult	Male	Skin	
<i>Chlorodrepanis stejnegeri</i>	9-1888	NHMK	1925.2.16.39		Kahōluamano		Male	Skin	
<i>Drepanis coccinea</i>	9-1888	UMZC	27/Dre/11/a/20		Kaua'i	Adult	Female	Skin	
<i>Drepanis coccinea</i>	9-1888	AMNH	AMNH.SKIN.168606		Kaua'i	Adult	Female	Skin	
<i>Drepanis coccinea</i>	9-1888	AMNH	AMNH.SKIN.453004		Kaua'i	Adult		Skin	

Table 14. (continued).

Species	Date	Museum	Reg. No.	Location	Island	Age	Sex	Specimen	Field No.
<i>Drepanis coccinea</i>	9-1888	AMNH	AMNH.SKIN.453005		Kaua'i	Adult		Skin	
<i>Drepanis coccinea</i>	9-1888	AMNH	AMNH.SKIN.453006		Kaua'i	Immature		Skin	
<i>Hemignathus hanapepe</i>	9-1888	NHMUK	1898.10.20.2	Kahōluamano	Kaua'i	Adult	Male	Skin	
<i>Hemignathus hanapepe</i>	9-1888	AMNH	AMNH.SKIN.453520	Kahōluamano	Kaua'i	Immature	Male	Skin	
<i>Hemignathus hanapepe</i>	9-1888	UMZC	27/Dre/3/ai/4	Kahōluamano	Kaua'i	Adult	Female	Skin (ex-mount)	
<i>Hemignathus hanapepe</i>	9-1888	UMZC	27/Dre/3/ai/3	Kahōluamano	Kaua'i	Adult	Male	Skin (ex-mount)	
<i>Loxops caeruleirostris</i>	9-1888	UMZC	27/Dre/6/ai/35		Kaua'i	Adult	Male	Mount	
<i>Loxops caeruleirostris</i>	9-1888	NML	NML-VZ T16929		Kaua'i	Adult	Female	Skin	
<i>Loxops caeruleirostris</i>	9-1888	NHMUK	1898.10.20.22		Kaua'i	Adult	Male	Skin	
<i>Loxops caeruleirostris</i>	9-1888	UMZC	27/Dre/6/ai/29		Kaua'i	Adult	Male	Skin	
<i>Loxops caeruleirostris</i>	9-1888	AMNH	AMNH.SKIN.453453		Kaua'i	Adult	Male	Skin	
<i>Loxops caeruleirostris</i>	9-1888	NHMUK	1925.2.16.166		Kaua'i	Immature	Male	Skin	
<i>Loxops caeruleirostris</i>	9-1888	UMZC	27/Dre/6/ai/28		Kaua'i	Immature	Male	Skin	
<i>Loxops caeruleirostris</i>	9-1888	UMZC	27/Dre/6/ai/30		Kaua'i	Immature	Male	Skin	
<i>Magnumma parva</i>	9-1888	NHMUK	1898.10.20.20		Kaua'i	Adult	Male	Skin	
<i>Magnumma parva</i>	9-1888	NHMUK	1898.10.20.21		Kaua'i	Adult	Male	Skin	
<i>Magnumma parva</i>	9-1888	NML	NML-VZ T16489		Kaua'i	Adult	Male	Skin	
<i>Magnumma parva</i>	9-1888	Naturalis	RMNH.AVES.148574		Kaua'i	Adult	Male	Skin	
<i>Magnumma parva</i>	9-1888	AMNH	AMNH.SKIN.453212		Kaua'i	Immature	Male	Skin	
<i>Magnumma parva</i>	9-1888	NML	NML-VZ T16931		Kaua'i	Adult	Male	Skin	
<i>Magnumma parva</i>	9-1888	NHMUK	1925.2.16.42		Kaua'i	Immature		Skin	
<i>Magnumma parva</i>	9-1888	NHMUK	1925.2.16.43		Kaua'i	Immature		Skin	
<i>Magnumma parva</i>	9-1888	UMZC	27/Dre/12/ai/2		Kaua'i	Adult	Female	Skin (ex-mount)	
<i>Magnumma parva</i>	9-1888	UMZC	27/Dre/12/ai/1		Kaua'i	Adult	Male	Skin (ex-mount)	
<i>Moho braccatus</i>	9-1888	NHMUK	1898.9.30.91		Kaua'i	Adult	Female	Skin	
<i>Moho braccatus</i>	9-1888	UMZC	27/Mel/22/c/2		Kaua'i	Adult	Female	Skin	
<i>Moho braccatus</i>	9-1888	NML	NML-VZ T16997		Kaua'i	Adult	Female	Skin	
<i>Moho braccatus</i>	9-1888	UMZC	27/Mel/22/c/1		Kaua'i	Adult	Male	Skin	
<i>Moho braccatus</i>	9-1888	NML	NML-VZ T16982		Kaua'i	Adult	Male	Skin	
<i>Moho braccatus</i>	9-1888	AMNH	AMNH.SKIN.693941		Kaua'i	Adult	Male	Skin	
<i>Moho braccatus</i>	9-1888	MCZ	34872		Kaua'i	Adult		Skin	
<i>Moho braccatus</i>	9-1888	NHMUK	1898.9.30.92		Kaua'i	Adult		Skin	

Table 14. (continued).

Species	Date	Museum	Reg. No.	Location	Island	Age	Sex	Specimen	Field No.
<i>Myadestes myadestinus</i>	9-1888	SMF	24061		Kaua'i	Adult	Female	Skin	
<i>Myadestes myadestinus</i>	9-1888	NHMIJUK	1897.7.2.1052		Kaua'i	Adult	Male	Skin	
<i>Myadestes myadestinus</i>	9-1888	NML	NML-VZ T16924		Kaua'i	Adult	Male	Skin	
<i>Myadestes myadestinus</i>	9-1888	ZMB	31887		Kaua'i	Immature	Male	Skin	
<i>Myadestes myadestinus</i>	9-1888	AMNH	AMNH.SKIN.168629		Kaua'i	Immature		Skin	
<i>Myadestes myadestinus</i>	9-1888	MNH	MNH.ZO-MO-1893-45-508		Kaua'i	Immature		Skin	
<i>Oreomystis bairdi</i>	9-1888	UMZC	27/Dre/8/a/64		Kaua'i	Adult		Mount	
<i>Oreomystis bairdi</i>	9-1888	SMF	17407		Kaua'i	Adult	Female	Skin	
<i>Oreomystis bairdi</i>	9-1888	NHMIJUK	1898.10.20.12		Kaua'i	Adult	Female	Skin	
<i>Oreomystis bairdi</i>	9-1888	MNH	MNH.ZO-MO-1911-32-480		Kaua'i	Adult	Female	Skin	
<i>Oreomystis bairdi</i>	9-1888	NML	NML-VZ T16482		Kaua'i	Adult	Female	Skin	
<i>Oreomystis bairdi</i>	9-1888	Naturalis	RMNH.AVES.148587	Kō'ula River	Kaua'i	Adult	Female	Skin	
<i>Oreomystis bairdi</i>	9-1888	MNH	MNH.ZO-MO-1893-45-505		Kaua'i	Immature	Female	Skin	
<i>Oreomystis bairdi</i>	9-1888	MCZ	34867	Kō'ula River	Kaua'i	Adult	Male	Skin	
<i>Oreomystis bairdi</i>	9-1888	MCZ	134703		Kaua'i	Adult	Male	Skin	
<i>Oreomystis bairdi</i>	9-1888	ZMB	30929		Kaua'i	Immature	Male	Skin	
<i>Oreomystis bairdi</i>	9-1888	NHMIJUK	1898.10.20.11		Kaua'i	Adult	Male	Skin	
<i>Oreomystis bairdi</i>	9-1888	AMNH	AMNH.SKIN.453258		Kaua'i	Adult		Skin	
<i>Oreomystis bairdi</i>	9-1888	MTD	18103		Kaua'i			Skin	
<i>Oreomystis bairdi</i>	9-1888	UMZC	27/Dre/8/a/20		Kaua'i	Adult	Female	Skin (ex-mount)	
<i>Oreomystis bairdi</i>	9-1888	UMZC	27/Dre/8/a/19		Kaua'i	Adult	Female	Skin (ex-mount)	
<i>Oreomystis bairdi</i>	9-1888	UMZC	27/Dre/8/a/17		Kaua'i	Adult	Male	Skin (ex-mount)	
<i>Oreomystis bairdi</i>	9-1888	UMZC	27/Dre/8/a/18		Kaua'i	Adult	Male	Skin (ex-mount)	
<i>Oreomystis bairdi</i>	9-1888	USNM	19096		Kaua'i	Adult		Spirit	
<i>Psittirostra psittacea</i>	9-1888	UMZC	27/Dre/10/a/8		Kaua'i	Adult	Female	Skin (ex-mount)	
<i>Psittirostra psittacea</i>	9-1888	UMZC	27/Dre/10/a/9		Kaua'i	Adult	Female	Skin (ex-mount)	

Table 15. Helemano, O'ahu (Oct 1888).

Species	Date	Museum	Reg. No.	Location	Island	Age	Sex	Specimen	Field No.
<i>Chasiempis ibidis</i>	9-10-1888	ZMB	30926	Helemano	O'ahu	Adult	Male	Skin	
<i>Chasiempis ibidis</i>	21-10-1888	NHMK	1897.7.2.516	Helemano	O'ahu	Adult	Female	Skin	
<i>Chasiempis ibidis</i>	21-10-1888	NHMK	1925.2.16.146	Helemano	O'ahu	Adult	Female	Skin	
<i>Chasiempis ibidis</i>	21-10-1888	NHMK	1925.2.16.154	Helemano	O'ahu	Adult	Female	Skin	
<i>Chasiempis ibidis</i>	21-10-1888	NHMK	1925.2.16.150	Helemano	O'ahu	Adult	Female	Skin	
<i>Chasiempis ibidis</i>	21-10-1888	NHMK	1897.7.2.515	Helemano	O'ahu	Adult	Male	Skin	
<i>Chasiempis ibidis</i>	21-10-1888	NHMK	1897.7.2.575	Helemano	O'ahu	Adult	Male	Skin	
<i>Chasiempis ibidis</i>	21-10-1888	Naturalis	RWNH.AVES.136562	Helemano	O'ahu	Adult	Male	Skin	
<i>Chasiempis ibidis</i>	21-10-1888	Naturalis	RWNH.AVES.136564	Helemano	O'ahu	Adult	Male	Skin	
<i>Chasiempis ibidis</i>	21-10-1888	NHMK	1925.2.16.143	Helemano	O'ahu	Immature	Male	Skin	143
<i>Chasiempis ibidis</i>	21-10-1888	NHMK	1897.7.2.517	Helemano	O'ahu	Adult		Skin	
<i>Chasiempis ibidis</i>	21-10-1888	NHMK	1925.2.16.158	Helemano	O'ahu	Immature		Skin	
<i>Chasiempis ibidis</i>	21-10-1888	AMNH	AMNH.SKIN.168638	Helemano	O'ahu	Immature		Skin	
<i>Chlorodrepanis flava</i>	21-10-1888	CM	P55444	Helemano	O'ahu	Immature	Female	Skin	
<i>Chlorodrepanis flava</i>	21-10-1888	NHMK	1925.2.16.62	Helemano	O'ahu	Immature	Female	Skin	
<i>Chlorodrepanis flava</i>	21-10-1888	NHMK	1925.2.16.66	Helemano	O'ahu	Immature	Female	Skin	
<i>Chlorodrepanis flava</i>	21-10-1888	NRM	90141998	Helemano	O'ahu	Adult	Male	Skin	
<i>Himatione sanguinea</i>	21-10-1888	NMS	1906.144.143	Helemano	O'ahu	Adult	Male	Skin	
<i>Himatione sanguinea</i>	21-10-1888	UMZC	27/Dre/4/a/11	Helemano	O'ahu	Adult	Female	Skin (ex-mount)	8
<i>Chlorodrepanis flava</i>	22-10-1889	UMZC	27/Dre/12/c/22	Helemano	O'ahu	Adult	Female	Skin	
<i>Himatione sanguinea</i>	10-1888	MCZ	34871	Helemano	O'ahu	Adult	Male	Skin	
<i>Himatione sanguinea</i>	10-1888	AMNH	AMNH.SKIN.453080	Helemano	O'ahu	Adult	Female	Skin	
<i>Chasiempis ibidis</i>	10-1888	NML	NML-VZ.T16999	Helemano	O'ahu	Adult	Female	Skin	
<i>Chasiempis ibidis</i>	10-1888	Naturalis	RWNH.AVES.136563	Helemano	O'ahu	Adult	Female	Skin	
<i>Chasiempis ibidis</i>	10-1888	USNM	127341	Helemano	O'ahu	Immature	Female	Skin	
<i>Chasiempis ibidis</i>	10-1888	CM	P55450	Helemano	O'ahu	Immature	Female	Skin	
<i>Chasiempis ibidis</i>	10-1888	USNM	127340	Helemano	O'ahu	Adult	Male	Skin	
<i>Chasiempis ibidis</i>	10-1888	NHMK	1925.2.16.144	Helemano	O'ahu	Adult	Male	Skin	
<i>Chasiempis ibidis</i>	10-1888	NHMK	1925.2.16.147	Helemano	O'ahu	Adult	Male	Skin	
<i>Chasiempis ibidis</i>	10-1888	NHMK	1925.2.16.148	Helemano	O'ahu	Adult	Male	Skin	

Table 15. (continued).

Species	Date	Museum	Reg. No.	Location	Island	Age	Sex	Specimen	Field No.
<i>Chasiempis ibidis</i>	10-1888	NHМУK	1925.2.16.155	Helemano	O'ahu	Adult	Male	Skin	
<i>Chasiempis ibidis</i>	10-1888	NHМУK	1925.2.16.156	Helemano	O'ahu	Adult	Male	Skin	
<i>Chasiempis ibidis</i>	10-1888	NHМУK	1925.2.16.145	Helemano	O'ahu	Immature	Male	Skin	
<i>Chasiempis ibidis</i>	10-1888	NHМУK	1925.2.16.151	Helemano	O'ahu	Immature	Male	Skin	
<i>Chasiempis ibidis</i>	10-1888	CM	P55449	Helemano	O'ahu	Immature	Male	Skin	
<i>Chasiempis ibidis</i>	10-1888	MTD	10683	Helemano	O'ahu		Male	Skin	
<i>Chasiempis ibidis</i>	10-1888	NHМУK	1925.2.16.149	Helemano	O'ahu		Male	Skin	
<i>Chasiempis ibidis</i>	10-1888	NHМУK	1925.2.16.152	Helemano	O'ahu		Male	Skin	
<i>Chasiempis ibidis</i>	10-1888	NHМУK	1925.2.16.153	Helemano	O'ahu		Male	Skin	
<i>Chasiempis ibidis</i>	10-1888	NHМУK	1925.2.16.157	Helemano	O'ahu		Male	Skin	
<i>Chlorodrepanis flava</i>	10-1888	NHМУK	1925.2.16.64	Helemano	O'ahu		Female	Skin	
<i>Chlorodrepanis flava</i>	10-1888	NHМУK	1925.2.16.63	Helemano	O'ahu	Adult	Male	Skin	
<i>Chlorodrepanis flava</i>	10-1888	MNH	MNH-ZO-MO-1911-32-476	Helemano	O'ahu	Adult	Male	Skin	
<i>Chlorodrepanis flava</i>	10-1888	CM	P55443	Helemano	O'ahu	Adult	Male	Skin	
<i>Chlorodrepanis flava</i>	10-1888	NHМУK	1925.2.16.65	Helemano	O'ahu		Male	Skin	
<i>Drepanis coccinea</i>	10-1888	CM	P55433	Helemano	O'ahu	Adult	Male	Skin	

Table 16. Specimens received from Hawai'i from other collectors; or kept as trade material.

Species	Date	Museum	Reg. No.	Location	Island	Age	Sex	Specimen	Field No.
<i>Drepanis coccinea</i>	1889	CM	P55432		—	Adult	Male	Skin	
<i>Akialoa stejnegeri</i>	29-4-1891	AMNH	AMNH.SKIN.168616		Kauai	Adult	Male	Skin	
<i>Moho braccatus</i>	29-4-1891	ZMB	31888		Kauai	Adult	Male	Skin	
<i>Moho braccatus</i>	29-4-1891	UMB	UMB_0771512		Kauai	Adult	Mount		
<i>Psittirostra psittacea</i>	29-4-1891	MZS	MZS-Ave16987		Kauai	Adult	Male	Skin	
<i>Psittirostra psittacea</i>	29-4-1891	Naturalis	RMNH.AVES.110017		Kauai	Adult	Male	Skin	
<i>Loxops coccineus</i>	4-1891	Naturalis	RMNH.AVES.148578		Hawai'i	Adult	Male	Skin	
<i>Moho braccatus</i>	4-1891	NHМУK	1925.2.16.104		Kauai	Adult	Male	Skin	
<i>Moho nobilis</i>	9-1891	MNH	MNH-ZO-MO-1893-45-507		Hawai'i	Adult	Male	Skin	
<i>Akialoa stejnegeri</i>	1891	ROM	62762		Kauai	Immature	Female	Skin	
<i>Akialoa stejnegeri</i>	1891	NHМУK	1925.2.16.73		Kauai	Immature	Female	Skin	
<i>Chlorodrepanis virens virens</i>	1891	AMNH	AMNH.SKIN.168611		Hawai'i	Adult	Male	Skin	

Table 16. (continued).

Species	Date	Museum	Reg. No.	Location	Island	Age	Sex	Specimen	Field No.
<i>Drepanis coccinea</i>	1891	CM	P55434		—	Immature	Female	Skin	
<i>Drepanis coccinea</i>	1891	NHMLUK	1925.2.16.4		Hawaii'i		Male	Skin	
<i>Hemignathus hanae</i>	1891	NHMLUK	1925.2.16.78		Kauai'i	Immature	Female	Skin	
<i>Hemignathus wilsoni</i>	1891	NHMLUK	1925.2.16.77		Hawaii'i	Immature	Female	Skin	
<i>Hemignathus wilsoni</i>	1891	AMNH	AMNH:SKIN.168620		Hawaii'i	Adult	Male	Skin	
<i>Hemignathus wilsoni</i>	1891	CM	P55431		Hawaii'i	Adult	Male	Skin	
<i>Hemignathus wilsoni</i>	1891	CM	P55430		Hawaii'i	Immature	Male	Skin	
<i>Hemignathus wilsoni</i>	1891	NHMLUK	1925.2.16.75		Hawaii'i	Male	Male	Skin	
<i>Moho braccatus</i>	1891	AMNH	AMNH:SKIN.168628		Kauai'i	Adult	Female	Skin	
<i>Moho braccatus</i>	1891	OM	P55421		Kauai'i	Adult	Male	Skin	
<i>Chasiempis sclateri</i>	2-1892	NHMLUK	1925.2.16.134		Kauai'i	Adult	Female	Skin	
<i>Chasiempis sclateri</i>	2-1892	NHMLUK	1897.7.2.513		Kauai'i	Immature	Female	Skin	
<i>Chasiempis sclateri</i>	2-1892	NHMLUK	1925.2.16.135		Kauai'i	Immature	Female	Skin	
<i>Chasiempis sclateri</i>	2-1892	SMF	79733		Kauai'i	Adult	Male	Skin	
<i>Chasiempis sclateri</i>	2-1892	NHMLUK	1925.2.16.133		Kauai'i	Immature	Male	Skin	
<i>Chasiempis sclateri</i>	2-1892	NHMLUK	1925.2.16.112		Kauai'i	Immature	Female	Skin	
<i>Loxops caeruleirostris</i>	2-1892	ZMB	30928		Kauai'i	Immature	Female	Skin	
<i>Psittirostra psittacea</i>	2-1892	NHMLUK	1925.2.16.94		Kauai'i	Adult	Male	Skin	
<i>Chasiempis sandwicensis sandwicensis</i>	11-1892	NHMLUK	1925.2.16.125		Hawaii'i	Adult	Male	Skin	
<i>Chasiempis sandwicensis sandwicensis</i>	11-1892	NHMLUK	1925.2.16.128		Hawaii'i	Adult	Male	Skin	
<i>Chasiempis sandwicensis ssp</i>	11-1892	NHMLUK	1925.2.16.113		Hawaii'i	Immature	Male	Skin	
<i>Chasiempis sandwicensis ssp</i>	11-1892	NHMLUK	1925.2.16.124		Hawaii'i	Immature	Male	Skin	
<i>Chlorodrepanis virens virens</i>	11-1892	NHMLUK	1925.2.16.35		Hawaii'i	Adult	Male	Skin	
<i>Chlorodrepanis virens virens</i>	11-1892	NHMLUK	1925.2.16.36		Hawaii'i	Adult	Male	Skin	
<i>Chlorodrepanis virens virens</i>	11-1892	NHMLUK	1925.2.16.48		Maui		Female	Skin	
<i>Chlorodrepanis virens wilsoni</i>	11-1892	NHMLUK	1925.2.16.49		Maui		Female	Skin	
<i>Chlorodrepanis virens wilsoni</i>	11-1892	NHMLUK	1925.2.16.3		Hawaii'i	Immature	Female	Skin	
<i>Drepanis coccinea</i>	11-1892	NHMLUK	1925.2.16.5		Hawaii'i	Adult	Male	Skin	
<i>Drepanis coccinea</i>	11-1892	NHMLUK	1925.2.16.8		Hawaii'i	Male	Male	Skin	
<i>Drepanis coccinea</i>	11-1892	NHMLUK	1925.2.16.10		Hawaii'i	Immature	Male	Skin	
<i>Drepanis coccinea</i>	11-1892	NHMLUK	1925.2.16.6		Hawaii'i	Immature	Male	Skin	
<i>Himatione sanguinea</i>	11-1892	CM	P55435		Hawaii'i	Adult	Female	Skin	
<i>Himatione sanguinea</i>	11-1892	NHMLUK	1925.2.16.60		Hawaii'i	Immature	Male	Skin	
<i>Loxops coccineus</i>	11-1892	NHMLUK	1925.2.16.70		Hawaii'i	Adult	Male	Skin	

Table 16. (continued).

Species	Date	Museum	Reg. No.	Location	Island	Age	Sex	Specimen	Field No.
<i>Loxops coccyneus</i>	11-1892	NHMK	1925.2.16.69		Hawai'i	Immature	Male	Skin	
<i>Loxops coccyneus</i>	11-1892	NHMK	1925.2.16.68		Hawai'i	Immature	Male	Skin	
<i>Moho nobilis</i>	11-1892	NHMK	1925.2.16.102		Hawai'i	Adult	Female	Skin	
<i>Moho nobilis</i>	11-1892	NHMK	1925.2.16.101		Hawai'i	Adult	Male	Skin	
<i>Moho nobilis</i>	11-1892	Naturalis	RMNH-AVES.110045		Hawai'i	Adult	Male	Skin	
<i>Oreomyza bairdi</i>	11-1892	CM	P55448		Kaua'i	Immature	Male	Skin	
<i>Psittirostra psittacea</i>	11-1892	NHMK	1925.2.16.91		Hawai'i	Adult	Female	Skin	
<i>Psittirostra psittacea</i>	11-1892	NHMK	1925.2.16.92		Hawai'i	Adult	Female	Skin	
<i>Psittirostra psittacea</i>	11-1892	NHMK	1925.2.16.81		Kaua'i	Immature	Female	Skin	
<i>Psittirostra psittacea</i>	11-1892	NHMK	1925.2.16.88		Hawai'i	Adult	Male	Skin	
<i>Psittirostra psittacea</i>	11-1892	NHMK	1925.2.16.89		Hawai'i	Adult	Male	Skin	
<i>Psittirostra psittacea</i>	11-1892	NHMK	1925.2.16.90		Hawai'i	Immature	Male	Skin	
<i>Psittirostra psittacea</i>	11-1892	NHMK	1925.2.16.79		Kaua'i	Immature	Male	Skin	
<i>Psittirostra psittacea</i>	11-1892	NHMK	1925.2.16.80		Kaua'i	Immature	Male	Skin	
<i>Rhodacanthis palmeri</i>	11-1892	MNHN	MNHN-ZO-MO-1911-32-475		Hawai'i	Adult	Male	Skin	
<i>Akialoa stejnegeri</i>	1892	MNHN	MNHN-ZO-MO-1911-32-478		Kaua'i	Adult	Female	Skin	
<i>Akialoa stejnegeri</i>	1892	NHMK	1925.2.16.71		Kaua'i	Immature	Female	Skin	
<i>Akialoa stejnegeri</i>	1892	CM	P55427		Kaua'i	Immature	Female	Skin	
<i>Chasiempis sclateri</i>	1892	NHMK	1925.2.16.141		Kaua'i	Adult	Female	Skin	
<i>Chasiempis sclateri</i>	1892	NHMK	1925.2.16.140		Kaua'i	Immature	Female	Skin	
<i>Chasiempis sclateri</i>	1892	NHMK	1925.2.16.142		Kaua'i	Adult	Male	Skin	
<i>Chasiempis sclateri</i>	1892	NHMK	1925.2.16.136		Kaua'i	Immature	Male	Skin	
<i>Chlorodrepanis stejnegeri</i>	1892	NHMK	1925.2.16.45		Kaua'i	Immature	Female	Skin	
<i>Hemignathus wilsoni</i>	1892	ZMB	30930		Hawai'i	Adult	Male	Skin	
<i>Magurnia parva</i>	1892	NHMK	1925.2.16.38		Kaua'i	Immature	Female	Skin	
<i>Magurnia parva</i>	1892	NHMK	1925.2.16.40		Kaua'i	Immature	Female	Skin	
<i>Magurnia parva</i>	1892	NHMK	1925.2.16.41		Kaua'i	Immature	Female	Skin	
<i>Magurnia parva</i>	1892	NHMK	1925.2.16.44		Kaua'i	Immature	Female	Skin	
<i>Magurnia parva</i>	1892	MNHN	MNHN-ZO-MO-1893-45-506		Kaua'i	Adult	Male	Skin	
<i>Moho nobilis</i>	1892	MTD	14063		Kaua'i	Adult	Male	Skin	
<i>Rhodacanthis palmeri</i>	1-1893	NML	NML-VZ T18157		Hawai'i	Immature	Male	Mount	
<i>Akialoa stejnegeri</i>	<1892	USNM	19095		Kaua'i	Adult		Skin	
<i>Chasiempis sandwicensis ridgwayi</i>	<1892	Naturalis	RMNH-AVES.136570		Hawai'i	Immature	Female	Skin (ex-spirit)	
<i>Chasiempis sandwicensis ssp</i>	<1892	Naturalis	RMNH-AVES.136571		Hawai'i	Adult	Male	Skin (ex-spirit)	

Table 16. (continued).

Species	Date	Museum	Reg. No.	Location	Island	Age	Sex	Specimen	Field No.
<i>Chasiempis sandwicensis</i> ssp	<1892	USNM	19133		Hawai'i	Adult		Spirit	
<i>Chasiempis sandwicensis</i> ssp	<1892	USNM	19134		Hawai'i	Adult		Spirit	
<i>Chasiempis sandwicensis</i> ssp	<1892	USNM	19135		Hawai'i	Adult		Spirit	
<i>Chlorodrepanis stephengeri</i>	<1892	USNM	19137		Kauai'i	Adult		Spirit	
<i>Chlorodrepanis virens virens</i>	<1892	USNM	19127		Hawai'i	Adult		Spirit	
<i>Chlorodrepanis virens virens</i>	<1892	USNM	19128		Hawai'i	Adult		Spirit	
<i>Drepanis coccinea</i>	<1892	USNM	19129		Hawai'i	Adult		Spirit	
<i>Drepanis coccinea</i>	<1892	USNM	19131		Kauai'i	Immature		Spirit	
<i>Drepanis coccinea</i>	<1892	USNM	19121		Hawai'i	Adult		Spirit	
<i>Hemignathus wilsoni</i>	<1892	USNM	19122		Hawai'i	Adult		Spirit	
<i>Himatione sanguinea</i>	<1892	USNM	19093		Hawai'i	Adult		Spirit	
<i>Moho braccatus</i>	<1892	Naturalis	RMNH-AVES.110028	Kō'ula River	Kauai'i	Adult	Female	Skin	
<i>Myadestes obscurus</i>	<1892	USNM	19126		Kauai'i	Adult		Spirit	
<i>Myadestes obscurus</i>	<1892	Naturalis	RMNH-AVES.146108		Hawai'i	Adult		Skin	
<i>Psittirostra psittacea</i>	<1892	USNM	19124		Kauai'i	Adult		Spirit	
<i>Psittirostra psittacea</i>	<1892	USNM	19123		Kauai'i	Adult		Spirit	
<i>Hemignathus wilsoni</i>	<1893	Naturalis	RMNH-AVES.148575		Hawai'i	Adult	Male	Skin	
<i>Telespiza cantans</i>	<1894	Naturalis	RMNH-AVES.90242		Laysan	Adult	Female	Skin	

Table 17. Pulehua, Greenwell Ranch, Hawai'i (Mar–Jul 1896).

Species	Date	Museum	Reg. No.	Location	Island	Age	Sex	Specimen	Field No.
<i>Akialoa obscura</i>	6-1896	CM	P55429	Pulehua Ranch	Hawai'i	Adult	Female	Skin	
<i>Akialoa obscura</i>	6-1896	CM	P55428	Pulehua Ranch	Hawai'i	Adult	Male	Skin	
<i>Chasiempis sandwicensis</i> ssp	6-1896	AMNH	AMNH.SKIN.168636	Pulehua Ranch	Hawai'i	Adult	Female	Skin	
<i>Chasiempis sandwicensis</i> ssp	6-1896	AM	O.56039	Pulehua Ranch	Hawai'i	Adult	Female	Skin	
<i>Chasiempis sandwicensis</i> ssp	6-1896	NHMUK	1925.2.16.132	Pulehua Ranch	Hawai'i	Adult	Female	Skin	
<i>Chasiempis sandwicensis</i> ssp	6-1896	NHMUK	1925.2.16.126	Pulehua Ranch	Hawai'i	Adult	Male	Skin	
<i>Chasiempis sandwicensis</i> ssp	6-1896	AMNH	AMNH.SKIN.168634	Pulehua Ranch	Hawai'i	Adult	Male	Skin	
<i>Chasiempis sandwicensis</i> ssp	6-1896	AMNH	AMNH.SKIN.168635	Pulehua Ranch	Hawai'i	Adult	Male	Skin	
<i>Chasiempis sandwicensis</i> ssp	6-1896	CM	P55451	Pulehua Ranch	Hawai'i	Adult	Male	Skin	
<i>Chasiempis sandwicensis</i> ssp	6-1896	NHMUK	1925.2.16.127	Pulehua Ranch	Hawai'i	Immature	Male	Skin	
<i>Chlorodrepanis virens virens</i>	6-1896	MNHN	MNHN-ZO-MO-1911-32-477	Pulehua Ranch	Hawai'i	Adult	Female	Skin	
<i>Chlorodrepanis virens virens</i>	6-1896	NHMUK	1925.2.16.29	Pulehua Ranch	Hawai'i	Adult	Male	Skin	

Table 17. (continued).

Species	Date	Museum	Reg. No.	Location	Island	Age	Sex	Specimen	Field No.
<i>Chlorodrepanis virens virens</i>	6-1896	UMZC	27/Dre/12/c/1	Pulehua Ranch	Hawaii'i	Adult	Male	Skin	
<i>Chlorodrepanis virens virens</i>	6-1896	AMNH	AMNH.SKIN.168610	Pulehua Ranch	Hawaii'i	Adult	Male	Skin	
<i>Chlorodrepanis virens virens</i>	6-1896	CM	P55438	Pulehua Ranch	Hawaii'i	Adult	Male	Skin	
<i>Chlorodrepanis virens virens</i>	6-1896	CM	P55439	Pulehua Ranch	Hawaii'i	Adult	Male	Skin	
<i>Chlorodrepanis virens virens</i>	6-1896	NHMUK	1925.2.16.23	Pulehua Ranch	Hawaii'i	Immature	Male	Skin	
<i>Chlorodrepanis virens virens</i>	6-1896	NHMUK	1925.2.16.25	Pulehua Ranch	Hawaii'i	Immature	Male	Skin	
<i>Chlorodrepanis virens virens</i>	6-1896	NHMUK	1925.2.16.14	Pulehua Ranch	Hawaii'i	Adult	Male	Skin	
<i>Chlorodrepanis virens virens</i>	6-1896	NHMUK	1925.2.16.18	Pulehua Ranch	Hawaii'i	Adult	Male	Skin	
<i>Chlorodrepanis virens virens</i>	6-1896	NHMUK	1925.2.16.20	Pulehua Ranch	Hawaii'i	Adult	Male	Skin	
<i>Chlorodrepanis virens virens</i>	6-1896	NHMUK	1925.2.16.21	Pulehua Ranch	Hawaii'i	Adult	Male	Skin	
<i>Chlorodrepanis virens virens</i>	6-1896	NHMUK	1925.2.16.26	Pulehua Ranch	Hawaii'i	Adult	Male	Skin	
<i>Chlorodrepanis virens virens</i>	6-1896	NHMUK	1925.2.16.27	Pulehua Ranch	Hawaii'i	Adult	Male	Skin	
<i>Chlorodrepanis virens virens</i>	6-1896	NHMUK	1925.2.16.24	Pulehua Ranch	Hawaii'i	Adult	Female	Skin	
<i>Loxoides bailleui</i>	6-1896	CM	P55422	Pulehua Ranch	Hawaii'i	Adult	Male	Skin	
<i>Loxoides bailleui</i>	6-1896	NHMUK	1925.2.16.95	Pulehua Ranch	Hawaii'i	Adult	Male	Skin	
<i>Loxoides bailleui</i>	6-1896	NHMUK	1925.2.16.96	Pulehua Ranch	Hawaii'i	Adult	Male	Skin	
<i>Loxoides bailleui</i>	6-1896	NHMUK	1925.2.16.97	Pulehua Ranch	Hawaii'i	Adult	Male	Skin	
<i>Loxoides bailleui</i>	6-1896	NHMUK	1925.2.16.98	Pulehua Ranch	Hawaii'i	Adult	Male	Skin	
<i>Loxoides bailleui</i>	6-1896	AMNH	AMNH.SKIN.168624	Pulehua Ranch	Hawaii'i	Adult	Male	Skin	
<i>Loxoides bailleui</i>	6-1896	AMNH	AMNH.SKIN.168625	Pulehua Ranch	Hawaii'i	Adult	Male	Skin	
<i>Loxoides bailleui</i>	6-1896	CM	P55423	Pulehua Ranch	Hawaii'i	Adult	Male	Skin	
<i>Loxoides bailleui</i>	6-1896	NHMUK	1925.2.16.99	Pulehua Ranch	Hawaii'i	Adult	Male	Skin	
<i>Loxops coccineus</i>	6-1896	AMNH	AMNH.SKIN.168615	Pulehua Ranch	Hawaii'i	Immature	Female	Skin	
<i>Loxops coccineus</i>	6-1896	CM	P55458	Pulehua Ranch	Hawaii'i	Immature	Female	Skin	
<i>Loxops coccineus</i>	6-1896	AMNH	AMNH.SKIN.168614	Pulehua Ranch	Hawaii'i	Adult	Male	Skin	
<i>Loxops coccineus</i>	6-1896	CM	P55457	Pulehua Ranch	Hawaii'i	Adult	Male	Skin	
<i>Loxops coccineus</i>	6-1896	NHMUK	1925.2.16.67	Pulehua Ranch	Hawaii'i	Adult	Male	Skin	
<i>Myadestes obscurus</i>	6-1896	AMNH	AMNH.SKIN.168630	Pulehua Ranch	Hawaii'i	Adult	Male	Skin	
<i>Myadestes obscurus</i>	6-1896	AMNH	AMNH.SKIN.168631	Pulehua Ranch	Hawaii'i	Adult	Male	Skin	
<i>Psittirostra psittacea</i>	6-1896	AMNH	AMNH.SKIN.168621	Pulehua Ranch	Hawaii'i	Adult	Male	Skin	
<i>Psittirostra psittacea</i>	6-1896	AMNH	AMNH.SKIN.168622	Pulehua Ranch	Hawaii'i	Adult	Male	Skin	
<i>Psittirostra psittacea</i>	6-1896	AMNH	AMNH.SKIN.168623	Pulehua Ranch	Hawaii'i	Adult	Male	Skin	
<i>Psittirostra psittacea</i>	6-1896	CM	P55424	Pulehua Ranch	Hawaii'i	Adult	Male	Skin	
<i>Psittirostra psittacea</i>	6-1896	Naturalis	RMNH.AVES.110018	Pulehua Ranch	Hawaii'i	Adult	Male	Skin	

Table 18. Hawaiian species with little collecting details or stemming from 1897 (outside his main collecting periods).

Species	Date	Museum	Reg. No.	Location	Island	Age	Sex	Specimen	Field No.
<i>Drepanis coccinea</i>	6-3-1897	AMNH	AMNH.SKIN.168607		Kaua'i	Immature	Female	Skin	
<i>Hemignathus wilsoni</i>	6-1897	AMNH	AMNH.SKIN.168618		Hawai'i	Adult	Male	Skin	
<i>Hemignathus wilsoni</i>	6-1897	AMNH	AMNH.SKIN.168619		Hawai'i	Adult	Male	Skin	
<i>Akialoa stejnegeri</i>		CM	P55426		Kaua'i		Female	Skin	
<i>Chasiempis sandwicensis ssp</i>		NHMUK	1925.2.16.246		Hawai'i	Adult	Female	Skin	
<i>Chasiempis sandwicensis ssp</i>		NHMUK	1925.2.16.247		Hawai'i	Adult	Female	Skin	
<i>Chasiempis sandwicensis ssp</i>		NHMUK	1925.2.16.248		Hawai'i	Adult	Male	Skin	
<i>Chasiempis sandwicensis ssp</i>		NHMUK	1925.2.16.243		Hawai'i	Adult	Male	Skin	
<i>Chasiempis sandwicensis ssp</i>		NHMUK	1925.2.16.245		Hawai'i	Adult	Male	Skin	
<i>Chasiempis sandwicensis ssp</i>		NHMUK	1925.2.16.244		Hawai'i	Immature		Skin	
<i>Chasiempis sclateri</i>		CM	P55455		Kaua'i	Immature	Female	Skin	
<i>Chasiempis sclateri</i>		NHMUK	1925.2.16.248		Kaua'i	Immature		Skin	
<i>Chasiempis sclateri</i>		NHMUK	1925.2.16.249		Kaua'i	Immature		Skin	
<i>Chasiempis sclateri</i>		NHMUK	1925.2.16.250		Kaua'i	Immature		Skin	
<i>Chlorodrepanis virens virens</i>		NHMUK	1925.2.16.222	Kona	Hawai'i		Male	Skin	
<i>Chlorodrepanis virens virens</i>		NHMUK	1925.2.16.234		Hawai'i			Skin	
<i>Chlorodrepanis virens virens</i>		NHMUK	1925.2.16.235		Hawai'i			Skin	
<i>Chlorodrepanis virens virens</i>		NHMUK	1925.2.16.236		Hawai'i			Skin	
<i>Chlorodrepanis virens virens</i>		NHMUK	1925.2.16.237		Hawai'i			Skin	
<i>Chlorodrepanis virens virens</i>		NHMUK	1925.2.16.238		Hawai'i			Skin	
<i>Chlorodrepanis virens virens</i>		NHMUK	1925.2.16.239		Hawai'i			Skin	
<i>Chlorodrepanis virens virens</i>		NHMUK	1925.2.16.240		Hawai'i			Skin	
<i>Chlorodrepanis virens virens</i>		NHMUK	1925.2.16.241		Hawai'i			Skin	
<i>Chlorodrepanis virens virens</i>		NHMUK	1925.2.16.177		Hawai'i			Skin	
<i>Corvus hawaiiensis</i>		NHMUK	1925.2.16.178		Hawai'i			Skin	
<i>Drepanis coccinea</i>		NHMUK	1925.2.16.9		—		Female	Skin	
<i>Drepanis coccinea</i>		NHMUK	1925.2.16.226		—	Adult		Skin	
<i>Drepanis coccinea</i>		NHMUK	1925.2.16.227		—	Adult		Skin	
<i>Drepanis coccinea</i>		NHMUK	1925.2.16.228		—	Adult		Skin	
<i>Drepanis coccinea</i>		NHMUK	1925.2.16.225		—	Immature		Skin	
<i>Drepanis coccinea</i>		NHMUK	1925.2.16.229		—	Immature		Skin	
<i>Drepanis coccinea</i>		NHMUK	1925.2.16.230		—	Immature		Skin	

Table 18. (continued).

Species	Date	Museum	Reg. No.	Location	Island	Age	Sex	Specimen	Field No.
<i>Drepanis coccynea</i>		NHMUK	1925.2.16.231		—	Immature		Skin	
<i>Drepanis coccynea</i>		NHMUK	1925.2.16.232		—	Immature		Skin	
<i>Himatione sanguinea</i>		NHMUK	1925.2.16.222		—	Adult		Skin	
<i>Himatione sanguinea</i>		NHMUK	1925.2.16.224		—	Adult		Skin	
<i>Himatione sanguinea</i>		NHMUK	1925.2.16.223		—	Adult		Skin	
<i>Loxops coccyneus</i>		NHMUK	1898.10.20.23		Hawaii	Adult	Male	Skin	
<i>Loxops coccyneus</i>		NHMUK	1925.2.16.233		Hawaii	Immature		Skin	
<i>Moho braccatus</i>		NHMUK	1925.2.16.103		Kauai	Adult	Male	Skin	
<i>Myadestes obscurus</i>		AMNH	AMNH.SKIN.168632	Kona	Hawaii	Adult	Female	Skin	
<i>Myadestes obscurus</i>		NHMUK	1897.7.2.1055		Hawaii			Skin	
<i>Oreomystis bairdi</i>		AMNH	AMNH.SKIN.453257		Kauai	Adult	Male	Skin	
<i>Oreomystis bairdi</i>		Naturalis	RMNH.AVES.148586		Kauai	Immature		Skin	

Table 19. Skeletal parts, nests and egg of Hawaiian species.

Species	Date	Museum	Reg. No.	Location	Island	Age	Sex	Specimen	Field No.
<i>Myadestes obscurus</i>	1887	USNM	19099		Hawaii			Skeleton	
<i>Oreomystis bairdi</i>	9-1888	USNM	19097		Kauai			Skeleton	
<i>Chasiempis sandwicensis</i> ssp	1888	USNM	19132	Waimea / Pu'u Anahulu region or Mānā dairy	Hawaii			Skeleton	
<i>Drepanis coccynea</i>	1888	USNM	19130	Waimea / Pu'u Anahulu region or Mānā dairy	Hawaii			Skeleton	
<i>Drepanis coccynea</i>	1888	Naturalis	RMNH.AVES.254364	Waimea / Pu'u Anahulu region or Mānā dairy	Hawaii			Skeleton	
<i>Himatione sanguinea</i>	1888	USNM	19092	Waimea / Pu'u Anahulu region or Mānā dairy	Hawaii			Skeleton	
<i>Akialoa stejnegeri</i>	<1892	MTD	14307		Hawaii			Skeleton	
<i>Akialoa stejnegeri</i>	<1892	USNM	19094		Kauai			Skeleton	
<i>Akialoa stejnegeri</i>	<1892	Naturalis	RMNH.AVES.254367	Kōlūa River	Kauai			Skeleton	
<i>Chasiempis sandwicensis</i> ssp	<1892	MTD	14292		Hawaii			Skeleton	
<i>Chasiempis</i> ssp	<1892	MTD	17566		—			Nest	
<i>Chlorodrepanis virens virens</i>	<1892	MTD	14309		Hawaii			Skeleton	
<i>Drepanis coccynea</i>	<1892	MTD	13975		—			Skeleton	
<i>Drepanis coccynea</i>	<1892	Naturalis	RMNH.AVES.255759		Hawaii			Skeleton	
<i>Hemignathus wilsoni</i>	<1892	MTD	14308		Hawaii			Skeleton	
<i>Hemignathus wilsoni</i>	<1892	Naturalis	RMNH.AVES.89412		Hawaii			Skeleton	
<i>Himatione sanguinea</i>	<1892	MTD	13974		—			Skeleton	
<i>Loxia bairdi</i>	<1892	USNM	19098		Hawaii			Skeleton	
<i>Loxia bairdi</i>	<1892	Naturalis	RMNH.AVES.254365		Hawaii			Skeleton	

Table 19. Skeletal parts, nests and egg of Hawaiian species.

Species	Date	Museum	Reg. No.	Location	Island	Age	Sex	Specimen	Field No.
<i>Loxia baileyi</i>	<1892	Naturalis	RMNHAVES.255760		Hawai'i			Skeleton	
<i>Loxia baileyi</i>	<1892	MTD	13586		Hawai'i			Skeleton	
<i>Loxia caeruleirostris</i>	<1892	USNM	19136		Kaua'i			Skeleton	
<i>Loxia coccyzus</i>	<1892	Naturalis	RMNHAVES.254361		Hawai'i			Skeleton	
<i>Magurra parva</i>	<1892	Naturalis	RMNHAVES.254368	Ko'ula River	Hawai'i			Skeleton	
<i>Magurra parva</i>	<1892	Naturalis	RMNHAVES.255761	Ko'ula River	Hawai'i			Skeleton	
<i>Moho braccatus</i>	<1892	USNM	19125		Kaua'i			Skeleton	
<i>Moho braccatus</i>	<1892	Naturalis	RMNHAVES.254062	Ko'ula River	Kaua'i			Skeleton	
<i>Myadestes obscurus</i>	<1892	MTD	13587		Hawai'i			Skeleton	
<i>Myadestes obscurus</i>	<1892	Naturalis	RMNHAVES.254363		Hawai'i			Skeleton	
<i>Oreomyza bairdi</i>	<1892	MTD	14310		Kaua'i			Skeleton	
<i>Psittirostra psittacea</i>	<1892	MTD	13977		—			Skeleton	
<i>Psittirostra psittacea</i>	<1892	Naturalis	RMNHAVES.255758		—			Skeleton	
<i>Psittirostra psittacea</i>	<1892	Naturalis	RMNHAVES.254362		Hawai'i			Skeleton	
<i>Chasiempis sandwichensis ssp</i>	5-1896	Naturalis	RMNHAVES.178814.b	Puulehua Ranch	Hawai'i			Egg	
<i>Chasiempis sandwichensis ssp</i>	5-1896	Naturalis	RMNHAVES.178814.a	Puulehua Ranch	Hawai'i			Nest	

Table 20. Distribution and total counts of 648 specimens and their associated label types, with representative examples of the label types.

	Total Labels	Example
Cantabridgae tag	115	Fig. 66
Green type tag	2	-
Large square tag	1	Fig. 76
Larger blanco tag	1	-
Museum E Scott B. Wilson broad tag	254	Fig. 82
Museum E Scott B. Wilson small tag	176	Fig. 78
Museum tag	561	Fig. 69
New blank large tag	1	-
No label (Whitney Hall)	1	Fig. 71
Pedestal underside	2	-
Red type label	7	Fig. 65
Small tag	10	-
Square tag	147	Fig. 16-20
Wilson (Pacific) brown tag	13	Fig. 12
Wilson blank handwritten tag	6	Fig. 76
	1,297	