

Last updated: 31 January 2025

NESOMIMESA

Nesomimesa R. Perkins in R. Perkins and Forel, 1899:8. Type species: *Nesomimesa hawaiiensis* R. Perkins, 1899, designated by Pate, 1937c:43.

Revision: Yoshimoto, 1959.

1. antennata (F. Smith)

Mimesa antennata F. Smith, 1856:431, ♀. Holotype or syntypes: ♀, USA: Hawaii (as Sandwich Islands): no specific locality (BMNH). – Blackburn and Cameron, 1886:173 (Hawaiian Islands: Maui); Dalla Torre, 1897:350 (in catalog of world Hymenoptera). – **As *Nesomimesa antennata***: R. Perkins in R. Perkins and Forel, 1899:10 (new generic assignment, redescription, Hawaii: mountains of Oahu), 1906:43 (preying on tipulids of subfamily Limnobiinae); Bridwell, 1917c (nesting in dead stem of *Erigeron*), 1919a:40 (preying on leafhoppers); F. Williams, 1927:436 (nest and prey); Krauss, 1944:93 (Hawaii: Molokai Island); Yoshimoto, 1959:133 (in revision of Hawaiian Psenini); R. Bohart and Menke, 1976:167 (in checklist of world Sphecidae); Steiner, 1986:99 (references to papers on nesting habits).

2. hawaiiensis R. Perkins

Nesomimesa hawaiiensis R. Perkins in R. Perkins and Forel, 1899:11, ♀, ♂. Syntypes: Hawaiian Islands: Hawaii: no specific locality (BMNH). – R. Perkins, 1907:97 (Hawaiian Islands: Hawaii: Kilauea crater); F. Williams, 1919a:63 (nesting habits), 1927:436 (life history); Swezey and Williams, 1932:181 (Hawaiian Islands: Hawaii); Yoshimoto, 1959:132 (in revision of Hawaiian Psenini); R. Bohart and Menke, 1976:167 (in checklist of world Sphecidae).

3. kauaiensis R. Perkins

Nesomimesa kauaiensis R. Perkins in R. Perkins and Forel, 1899:9, ♂, ♀. Syntypes: Hawaiian Islands: Kauai: no specific locality (BMNH). – Yoshimoto, 1959:140 (in revision of Hawaiian Psenini); R. Bohart and Menke, 1976:167 (in checklist of world Sphecidae); Radović, 1985:64 (sting apparatus analyzed).

4. nitida R. Perkins

Nesomimesa nitida R. Perkins in R. Perkins and Forel, 1899:11, ♀, ♂. Syntypes: Hawaiian Islands: Molokai, Lanai, and Maui: no specific localities (BMNH). – Perkins, 1912:727 (specimens in Blackburn collection named *Mimesa antennata* are *Nesomimesa nitida*); Swezey and Bryan, 1929:296 (Hawaii: Molokai Island); Yoshimoto, 1959:134 (in revision of Hawaiian Psenini); R. Bohart and Menke, 1976:167 (in checklist of world Sphecidae).

5. perkinsi Yoshimoto

Nesomimesa perkinsi Yoshimoto, 1959:138, ♀. Holotype: ♀, Hawaiian Islands: Oahu: Wailupe (Bishop Mus.). – Bohart and Menke, 1976:167 (in checklist of world Sphecidae).

6. sciopteryx R. Perkins

Nesomimesa sciopteryx R. Perkins in R. Perkins and Forel, 1899:10, ♀. Holotype: ♀, Hawaiian Islands: Kauai: Halemanu (BMNH). – Yoshimoto, 1959:137 (in revision of Hawaiian Psenini); Bohart and Menke, 1976:167 (in checklist of world Sphecidae).