

Last updated: 24 May 2025

DICRANORHINA

Dicranorhina Shuckard, 1840:181, no included species. Type species: *Piagetia intaminata* R. Turner, 1910, designated by Pate, 1937c:21 (one of four species first included in *Dicranorhina* by R. Turner, 1912a:199).

Piagetia Ritsema, 1872:121. Type species: *Piagetia ritsemae* Ritsema, 1872, designated by Bingham, 1897:210.

Key: Tsuneki, 1983c:36 (Indo-Australian and Pacific species), Mawadda, Girish Kumar, Sureshan, and Tessy, 2019 (Indo-Australian and Pacific species).

1. *cavernicola* (van der Vecht)

Piagetia cavernicola van der Vecht, 1937:22, ♀, ♂. Holotype: ♀, Indonesia: Java: Tjiamapea near Bogor (RMNH). – Dupont and Franssen, 1937:27 (preying on cricket *Cycloptilum* sp.). – **As *Dicranorhina cavernicola***: Bohart and Menke, 1976:251 (new combination, in checklist of world Sphecidae); Tsuneki, 1983c:37, 38 (in key to *Dicranorhina* of Indo-Australian and Pacific areas); Dollfuss, 1989:9 (paratype in NHMW); Mawadda, Girish Kumar, Sureshan, and Tessy, 2019:110, 111 (in key to *Dicranorhina* of Indo-Australian and Pacific areas).

2. *dinesani* Mawadda, Girish Kumar and Sureshan

Dicranorhina dinesani Mawadda, Girish Kumar and Sureshan in Mawadda, Girish Kumar, Sureshan, and Tessy, 2019:111, ♀, ♂. Holotype: ♀, India: Kerala: Wayanad District: Vellamunda at 11.7341°N 75.9376°E (Zoological Survey of India, National Zoological Collections of Western Ghat Regional Centre, Kozhikode, India). – Mawadda, Girish Kumar, Sureshan, and Tessy, 2019:110, 111 (in key to *Dicranorhina* of Indo-Australian and Pacific areas); Mawadda and Girish Kumar, 2023:103 (India: Rajasthan: Mount Abu), 110 (in checklist of Crabroninae of Northern India).

3. *fasciatiipennis* (Cameron)

Piagetia fasciatiipennis Cameron, 1889b:16, ♂. Holotype or syntypes: Sri Lanka: no specific locality (BMNH or OXUM). – Cameron, 1889c:134 (in list of Oriental Sphecidae); Bingham, 1896a:443 (bibliographic references), 1897:211 (redescription); Dalla Torre, 1897:676 (in catalog of world Hymenoptera, as *fasciatiipennis*). – **As *Dicranorhina fasciatiipennis***: Bohart and Menke, 1976:251 (new combination, in checklist of world Sphecidae); Tsuneki, 1983c:38 (in key to *Dicranorhina* of Indo-Australian and Pacific areas); Mawadda, Girish Kumar, Sureshan, and Tessy, 2019:111 (in key to *Dicranorhina* of Indo-Australian and Pacific areas).

4. *georgei* Mawadda, Girish Kumar and Sureshan

Dicranorhina georgei Mawadda, Girish Kumar and Sureshan in Mawadda, Girish Kumar, Sureshan, and Tessy, 2019:115, ♀. Holotype: ♀, India: Kerala: Kozikode District: Kakkadampoyil at 11.3362°N 76.1102°E (Zoological Survey of India, National Zoological Collections of Western Ghat Regional Centre, Kozhikode, India). – Mawadda, Girish Kumar, Sureshan, and Tessy, 2019:110 (in key to *Dicranorhina* of Indo-Australian and Pacific areas)

5. *huonensis* Tsuneki

Dicranorhina huonensis Tsuneki, 1983c:33, ♀. Holotype: ♀, Papua New Guinea: Huon Golf: Simbang (TMB). – Tsuneki, 1983c:38 (in key to *Dicranorhina* of Indo-Australian and Pacific areas); Mawadda, Girish Kumar, Sureshan, and Tessy, 2019:111 (in key to *Dicranorhina* of Indo-Australian and Pacific areas).

6. *intaminata* (R. Turner)

Piagetia intaminata R. Turner, 1910b:426, ♀. Holotype or syntypes: ♀, Australia: Queensland: Cairns (BMNH). – **As *Dicranorhina intaminata***: R. Turner, 1912a:200 (new combination, comparison with *Dicranorhina wollastoni*); R. Bohart and Menke, 1976:251 (in checklist of world Sphecidae); Tsuneki, 1983c:37 (in key to *Dicranorhina* of

Indo-Australian and Pacific areas); Cardale, 1985:237 (in catalog of Australian Sphecidae); Mawadda, Girish Kumar, Sureshan, and Tessy, 2019:111 (in key to *Dicranorhina* of Indo-Australian and Pacific areas).

7. *kohli* (Brauns)

Piagetia kohli Brauns, 1899:412, ♀ (as *Kohli*, incorrect original capitalization). Holotype: ♀, South Africa: Eastern Cape Province: Sunday River (TMP). – Arnold, 1923c:2 (in revision of Southern African *Piagetia*), 1930:2 (in checklist of Afrotropical Sphecidae). – **As *Dicranorhina kohli***: R. Bohart and Menke, 1976:251 (new combination, in checklist of world Sphecidae); Rodgers and Homewood, 1982:233 (Tanzania: Usambara Mountains).

Piagetia striata Cameron, 1905m:214, ♀. Holotype or syntypes: ♀, South Africa: Eastern Cape Province: Dunbrody at 33°29'S 25°33'E (BMNH). Synonymized with *Piagetia kohli* by Arnold, 1923c:2.

ssp. *montana* (Leclercq)

Piagetia kohli ssp. *montana* Leclercq, 1955i:407, ♀. Holotype: ♀, Burundi: Makoronkwe: Mosso (MRAC). – **As *Dicranorhina kohli montana***: R. Bohart and Menke, 1976:252 (new combination, in checklist of world Sphecidae).

8. *nigra* (Maidl)

Piagetia nigra Maidl, 1925a:388, ♀. Holotype: ♀, Indonesia: Sumatra: no specific locality (NHMW). – **As *Dicranorhina nigra***: F. Williams, 1936b:128 (new combination, Solomon Islands); R. Bohart and Menke, 1976:252 (in checklist of world Sphecidae); Tsuneki, 1983c:37, 38 (in key to *Dicranorhina* of Indo-Australian and Pacific areas; as *niger*); Dollfuss, 1989:9 (type material in NHMW); Mawadda, Girish Kumar, Sureshan, and Tessy, 2019:110, 111 (in key to *Dicranorhina* of Indo-Australian and Pacific areas).

9. *palawanensis* Williams

Dicranorhina palawanensis Williams, 1928a:87, ♂. Holotype: ♂, Philippines: Palawan: Puerta Princesa (Bishop Mus.). – Baltazar, 1966:328 (in catalog of Hymenoptera of Philippines); R. Bohart and Menke, 1976:252 (in checklist of world Sphecidae); Tsuneki, 1976b:58 (Philippines: Palawan: Pinigisan, description of ♂), 1983c:37, 38 (in key to *Dicranorhina* of Indo-Australian and Pacific areas); Mawadda, Girish Kumar, Sureshan, and Tessy, 2019:110, 111 (in key to *Dicranorhina* of Indo-Australian and Pacific areas).

10. *papuana* Tsuneki

Dicranorhina papuana Tsuneki, 1983c:31, ♂. Holotype: ♂, Papua New Guinea: Huon Golf: Simbang (TMB). – Tsuneki, 1983c:38 (in key to *Dicranorhina* of Indo-Australian and Pacific areas); Mawadda, Girish Kumar, Sureshan, and Tessy, 2019:111 (in key to *Dicranorhina* of Indo-Australian and Pacific areas).

11. *papuensis* Tsuneki

Dicranorhina papuensis Tsuneki, 1983c:34, ♂. Holotype: ♂, Papua New Guinea: Astrolabe Bay: Erima (TMB). – Tsuneki, 1983c:37, 38 (in key to *Dicranorhina* of Indo-Australian and Pacific areas); Mawadda, Girish Kumar, Sureshan, and Tessy, 2019:111 (in key to *Dicranorhina* of Indo-Australian and Pacific areas).

12. *ritsemae* (Ritsema)

Piagetia ritsemae Ritsema, 1872:122, ♀ (as *Ritsemae*, incorrect original capitalization). Holotype or syntypes: ♀, Indonesia: Java: Surabaya (RMNH). – Kohl, 1885a:256 (in checklist of world *Piagetia*); Cameron, 1889c:133 (in list of Oriental Sphecidae); Dalla Torre, 1897:676 (in catalog of world Hymenoptera). – **As *Dicranorhina ritsemae***: Bohart and Menke, 1976:252 (new combination, in checklist of world Sphecidae); Tsuneki, 1983c:37, 38 (in key to *Dicranorhina* of Indo-Australian and Pacific areas); Mawadda, Girish Kumar, Sureshan, and Tessy, 2019:110, 111 (in key to *Dicranorhina* of Indo-Australian and Pacific areas, as *ritsemae ritsemae*).

ssp. *luzonensis* Rohwer

Dicranorhina luzonensis Rohwer, 1919:6, ♀. Holotype: ♀, Philippines: Luzon: Los Baños (USNM). – F. Williams, 1919d:140 (Philippines: Luzon: Los Baños: nesting habits), 1928a:86 (in revision of Larrini of Philippines);

Krombein, 1950b:141 (Micronesia); Weber, 1950a:14 (first record from Hawaiian Islands: Honolulu); Terayama, 2020:17 (Micronesia: Palau). – **As *Dicranorhina ritsemae luzonensis***: Baltazar, 1966:328 (new status, in catalog of Hymenoptera of Philippines); R. Bohart and Menke, 1976:252 (in checklist of world Sphecidae); Tsuneki, 1983c:37, 38 (in key to *Dicranorhina* of Indo-Australian and Pacific areas; as *luzonensis* Williams); Wu and Zhou, 1996a:83 (in revision in Economic Insect Fauna of China); Hua, 2006:275 (in list of Chinese insects, geographic distribution); Mawadda, Girish Kumar, Sureshan, and Tessy, 2019:110, 111 (in key to *Dicranorhina* of Indo-Australian and Pacific areas).

Dicranorhina sp.: Krombein, 1949b:370 (Carolines: Palau), 382 (in key to Sphecidae of Micronesia), 394 (Palau, perhaps *luzonensis*), corrected to *Dicranorhina luzonensis* by Krombein, 1950b:141

ssp. *mindanaonis* Tsuneki

Dicranorhina ritsemae mindanaonis Tsuneki, 1983a:48, ♂, ♀. Holotype: ♂, Philippines: Mindanao: Cagayan de Oro: Makahambus Cave (originally K. Tsuneki coll., now USNM). – Tsuneki, 1983c:37, 38 (in key to *Dicranorhina* of Indo-Australian and Pacific areas); Nuhn and Menke, 1994:27 (holotype not transferred to USNM, possibly returned to T. Murota, the collector); Menke, 1995:14 (type still in K. Tsuneki collection); Tano, 1995:45 (holotype in K. Tsuneki collection); Mawadda, Girish Kumar, Sureshan, and Tessy, 2019:110, 111 (in key to *Dicranorhina* of Indo-Australian and Pacific areas), Tano, 2020:26 (holotype in USNM).

13. *ruficollis* (Cameron)

Piagetia ruficollis Cameron, 1904b:119, ♀. Holotype or syntypes: ♀, Singapore (Raffles Mus. Singapore or BMNH). – **As *Dicranorhina ruficollis***: R. Bohart and Menke, 1976:252 (new combination, in checklist of world Sphecidae); Tsuneki, 1983c:36 (in key to *Dicranorhina* of Indo-Australian and Pacific areas); Mawadda, Girish Kumar, Sureshan, and Tessy, 2019:110 (in key to *Dicranorhina* of Indo-Australian and Pacific areas).

14. *ruficornis* (Cameron)

Piagetia ruficornis Cameron, 1889c:133, ♀. Holotype or syntypes: ♀, India: Maharashtra: Pune (OXUM). – Bingham, 1897:211 (redescription); Dalla Torre, 1897:676 (in catalog of world Hymenoptera); Rothney, 1903:103 (India: West Bengal: Barrackpore); W. Schulz, 1911b:188 (preying on gryllids). – **As *Dicranorhina ruficornis***: Iwata and Yoshikawa, 1964:385 (new combination, nest and prey); Iwata, 1965:107 (number of oocytes); R. Bohart and Menke, 1976:252 (in checklist of world Sphecidae); Tsuneki, 1983c:37 (in key to *Dicranorhina* of Indo-Australian and Pacific areas); Melo, 2000:105 (use of one nest by more than one female); Ohl and Linde, 2003:150 (number of ovarioles); Mawadda, Girish Kumar, Sureshan, and Tessy, 2019:110 (in key to *Dicranorhina* of Indo-Australian and Pacific areas), 117 (description taken from Tsuneki, 1983c).

15. *sreeramani* Mawadda, Girish Kumar and Sureshan

Dicranorhina sreeramani Mawadda, Girish Kumar and Sureshan in Mawadda, Girish Kumar, Sureshan, and Tessy, 2019:115, ♀. Holotype: ♀, India: Kerala: Wayanad District: Moolankavu paddy field at 11.6729°N 76.2892°E (Zoological Survey of India, National Zoological Collections of Western Ghat Regional Centre, Kozhikode, India). – Mawadda, Girish Kumar, Sureshan, and Tessy, 2019:110 (in key to *Dicranorhina* of Indo-Australian and Pacific areas).

16. *varicornis* (Cameron)

Piagetia varicornis Cameron, 1904a:11, ♀. Holotype or syntypes: ♀, India: Sikkim: no specific locality (BMNH). – Ramakrishna Aiyar, 1916:553 (in catalog of Indian aculeates described after Bingham, 1897). – **As *Dicranorhina varicornis***: Bohart and Menke, 1976:252 (new combination, in checklist of world Sphecidae); Tsuneki, 1983c:37 (in key to *Dicranorhina* of Indo-Australian and Pacific areas); Mawadda, Girish Kumar, Sureshan, and Tessy, 2019:117 (description taken from Tsuneki, 1983c).

17. woerdeni (Ritsema)

Piagetia woerdeni Ritsema, 1872:121, ♂ (as *Woerdeni*, incorrect original capitalization). Holotype or syntypes: ♂, Congo, now Zaire: no specific locality (E. Piaget collection, now?). – Ritsema, 1874:197 (redescription); Kohl, 1885a:265 (in checklist of world *Piagetia*), 1894:305 (redescription, description of ♀; Gabon, Cameroon); Dalla Torre, 1897:676 (in catalog of world Hymenoptera, as *wördeni*); Arnold, 1923c:3 (in revision of southern African *Piagetia*), 1930:2 (in checklist of Afrotropical Sphecidae); Schouteden, 1930:91 (Zaire, as *Wordeni*). – **As *Dicranorhina woerdeni***: R. Bohart and Menke, 1976:252 (new combination, in checklist of world Sphecidae); Dollfuss, 1990:122 (Central African Republic).

18. wollastoni R. Turner

Dicranorhina wollastoni R. Turner, 1912a:199, ♀. Holotype: ♀, Indonesia: Western Papua: Mimika River (BMNH). – R. Turner in R. Turner, Meade-Waldo, and Morley, 1915:6 (New Guinea: Mimika River; redescription); R. Bohart and Menke, 1976:252 (in checklist of world Sphecidae); Tsuneki, 1983c:37 (in key to *Dicranorhina* of Indo-Australian and Pacific areas); Mawadda, Girish Kumar, Sureshan, and Tessy, 2019:111 (in key to *Dicranorhina* of Indo-Australian and Pacific areas).

sp.

Schouteden, 1930:91 (Zaire); Barthélémy and Guénard, 2025:20 (China: Hong Kong).