

Last updated: 31 May 2025

## LARROPSIS

*Larropsis* Patton, 1892:90. Type species: *Larrada tenuicornis* F. Smith, 1856, by original designation and monotypy.

*Ancistromma* W. Fox, 1893:487. Type species: *Larrada distincta* F. Smith, 1856, designated by Rohwer, 1911b:582. Gender: neuter.

Revisions: R. Bohart and G. Bohart, 1962 (North American species of *Ancistromma*); G. Bohart and R. Bohart (subgenus *Larropsis*).

Review of biology: Kazenas, 2001b:150.

## Subgenus: *Ancistromma*

### 1. *asiatica* (Gussakovskij)

*Ancistromma asiaticum* Gussakovskij, 1935:429, ♂. Syntypes: ♂, Tajikistan: Kabadian (ZIN, lost?). – R. Bohart and Menke, 1976:259 (in checklist of world Sphecidae); Islamov, 1986:525 (Uzbekistan: Tashkent Oblast); Kazenas, 2001:26 (in checklist of Sphecidae of Kazakhstan and Central Asia); K. Schmidt and Bitsch in Bitsch et al., 2001:208 (in Sphecidae Fauna of Western Europe); Kazenas, 2002a:62 (geographic distribution, collecting localities in Kazakhstan), 2004d:30 (Kazakhstan: northern Caspian region: Atyrau Oblast), 2008a:101 (southeastern Kazakhstan: 2 km northwest of Alma Ata, at Lake Alakul near Rybachye, and Ili River valley: near Kapchagay); Ljubomirov and Yildirim, 2008:194 (in catalog of Crabronidae of Turkey); Sakenin, Samin, and Bagriacik, 2010:16 (Iran: West Azerbaijan: Ourmieh, Oshnavch); Yıldırım, Ljubomirov, and Lelej, 2014:11 (distribution in Turkey by biogeographic provinces); Koçak and Kemal, 2015:137 (in checklist of Hymenoptera of Turkey); Medetov, Embergenov, Kholmatov, Elmurodova, Rakhimov, and Tajibaeva, 2024:420 (Uzbekistan: distribution). – **As *Larropsis asiatica***: Pulawski, 1965c:572 (new generic assignment, synonymy); Myartseva, 1971b:180 (ranges slightly outside Turanian Province), 1972a:78 (Turkmenistan: as *asiaticum*); Kazenas, 1978b:104 (in key to Sphecidae of Kazakhstan and Central Asia); Pulawski, 1978:224 (in key to Sphecidae of European part of USSR); Gayubo, Özbek, and Yıldırım, 2003:87 (Turkey: Iğdır, recognition characters); Yıldırım, Ljubomirov, Özbek, and Yüksel, 2016:38 (Turkey: Antalya, Erzurum, Iğdır, and Tunceli provinces); Antropov, 2017b:236 (in catalog of Crabroninae of Russia); Jahantigh, Rakhshani, Mokhtari, and Ramroodi, 2017:56 (Iran: known from West Azerbaijan Province); Kaplan and Yıldırım, 2021:60 (in catalog of Crabronidae of Turkey); K. Schmidt, Straka, and Bitsch in Bitsch, Antropov, Gayubo, Leclercq, Schmid-Egger, K. Schmidt, and Straka, 2021:157 (in revision of Sphecidae sensu lato of Europe); Kaplan and Yıldırım, 2023:1684 (in checklist of Sphecidae sensu lato of Turkey); Medetov, Embergenov, Kholmatov, Elmurodova, Rakhimov, and Tajibaeva, 2024:420 (Uzbekistan: distribution); Gülmez, Çubuk, and Can, 2025:161 (Turkey: Çanakkale: Kelkit River Valley).

*Ancistromma shestakovi* Gussakovskij, 1935:431, ♀, ♂. Syntypes: Tajikistan: Kabadian; Turkmenistan: BayramAli; Uzbekistan: Fergana; European Russia: Sarepta (ZIN, lost?). Synonymized with *Larropsis asiatica* by Pulawski, 1965c:572. – Myartseva, 1963b:61 (Turkmenistan: lower Murgab River), 1965:97 (Turkmenistan: Mary district).

### 2. *aurantia* (W. Fox)

*Larra aurantia* W. Fox, 1891e:194, ♀. Lectotype: ♀, USA: Montana: no specific locality (ANSP), designated by Cresson, 1928:43. – **As *Larropsis aurantia***: F. Williams, 1914a:144 (new generic assignment, in revision of Larrinae of Kansas); Mickel, 1918b:411 (in catalog of Nebraskan Sphecidae); G. Bohart in Muesebeck, Krombein, and Townes, 1951:948 (in catalog of North American Hymenoptera); Krombein, 1958f:188 (in supplement to catalog of North American Hymenoptera: prey: *Centophilus fusiformis* Scudder, an orthopteran); R. Bohart and G. Bohart, 1962:25 (in revision of North American subgenus *Ancistromma*); Buck and Bennett, 2025:213 (in checklist of Sphecidae sensu lato of Canada, Alaska, and Greenland: Canada: Alberta, Saskatchewan: no specific locality). – **As *Ancistromma aurantia***: W. Fox, 1894a:490 (new generic assignment, in revision of North American Larrinae); Ashmead, 1899d:249 (in checklist of North American Crabronidae); R. Bohart and Menke, 1976:259 (in checklist of world Sphecidae); Kumar, Lavigne, Lloyd, and Pfadt, 1976:51 (USA: Colorado: Pawnee National Grassland); Krombein, 1979b:1621 (in catalog of North American Hymenoptera); Weissmann and Kondratieff,

1999:77 (Colorado: Great Sand Dunes National Monument). – **As *Ancistromma aurantium***: Dalla Torre, 1897:676 (in catalog of world Hymenoptera); H. Smith, 1908b:376 (in revision of Nebraskan Sphecidae).

*Ancistromma aurulenta* W. Fox, 1894a:488 and 490, ♀, ♂ (in key, mistake for *Ancistromma aurantia*).

### 3. *bradleyi* G. Bohart and R. Bohart

*Larropsis bradleyi* G. Bohart and R. Bohart, 1962:25, ♀, ♂. Holotype: ♀, USA: California: Marin County: San Rafael (CAS). – **As *Ancistromma bradleyi***: R. Bohart and Menke, 1976:259 (new generic assignment, in checklist of world Sphecidae); Krombein, 1979b:1621 (in catalog of North American Hymenoptera); Rust, Menke, and Miller, 1985:46 (California: Channel Islands).

### 4. *capax* (W. Fox)

*Ancistromma capax* W. Fox, 1894a:490, ♀. Lectotype: ♀, USA: Colorado: no specific locality (ANSP), designated by Cresson, 1928:44. – Dalla Torre, 1897:676 (in catalog of world Hymenoptera); Ashmead, 1899d:249 (in checklist of North American Crabronidae, as *copax*); G. Bohart, Nye, and Hawthorn, 1970:49 (Utah: Logan, onion pollinator); Horning and Barr, 1970:103 (USA: Idaho: Craters of the Moon National Monument); R. Bohart and Menke, 1976:259 (in checklist of world Sphecidae); Krombein, 1979b:1621 (in catalog of North American Hymenoptera); Weissmann and Kondratieff, 1999:77 (Colorado: Great Sand Dunes National Monument). – **As *Larropsis capax***: G. Bohart in Muesebeck, Krombein, and Townes, 1951:948 (new generic assignment, in catalog of North American Hymenoptera); R. Bohart and G. Bohart, 1962:29 (in revision of North American subgenus *Ancistromma*); Evans, 1970:489 (Wyoming: Jackson Hole); Ratzlaff, 2016:25 (Canada: British Columbia: from R. Bohart and G. Bohart, 1966 and Krombein, 1979); Buck and Bennett, 2025:214 (in checklist of Sphecidae sensu lato of Canada, Alaska, and Greenland: Canada: Alberta, British Columbia, Saskatchewan, first record from Manitoba: no specific locality).

*Ancistromma dolosum* W. Fox, 1894a:492, ♀ (as *dolosa*, incorrect original termination). Lectotype: ♀, USA: California: no specific locality (ANSP), designated by R. Bohart and G. Bohart, 1962:29. Synonymized with *Larropsis capax* by G. Bohart in Muesebeck, Krombein, and Townes, 1951:948 (in catalog of North American Hymenoptera). – Dalla Torre, 1897:677 (in catalog of world Hymenoptera); Ashmead, 1899d:249 (in checklist of North American Crabronidae).

*Larropsis dolosana* Rohwer, 1915:245, ♀. Holotype: ♀, USA: Washington: Gowan (USNM). Synonymized with *Larropsis capax* by G. Bohart in Muesebeck, Krombein, and Townes, 1951:948.

*Larropsis picina* Mickel, 1916a:418, ♀, ♂. Holotype: ♀, USA: Nebraska: Harrison (UNL). Synonymized with *Larropsis capax* by G. Bohart in Muesebeck, Krombein, and Townes, 1951:949. – Mickel, 1918b:411 (in catalog of Nebraskan Sphecidae); Muma, 1952:19 (type in UNL), 26 (paratypes in UNL).

### 5. *corrugata* G. Bohart and R. Bohart

*Larropsis corrugata* G. Bohart and R. Bohart, 1962:31, ♀, ♂. Holotype: ♀, USA: California: Tuolumne County: Strawberry (CAS). – Buck and Bennett, 2025:214 (in checklist of Sphecidae sensu lato of Canada, Alaska, and Greenland: Canada: British Columbia: no specific locality)– **As *Ancistromma corrugata***: R. Bohart and Menke, 1976:259 (new generic assignment, in checklist of world Sphecidae); Krombein, 1979b:1621 (in catalog of North American Hymenoptera); Ratzlaff, 2016:25 (Canada: British Columbia: from Krombein, 1979).

### 6. *distincta* (F. Smith)

*Larropsis distincta* F. Smith, 1856:292, ♀. Holotype or syntypes: ♀, USA: New York: no specific locality (BMNH). – Cresson, 1862:237 (in catalog of North American Hymenoptera). – **As *Larra distincta***: Patton, 1880b:388 (new generic assignment, in checklist of North American Larrinae), 390 (redescription); Kohl, 1885a:243 (in checklist of world Larra); Cresson, 1887:277 (in catalog of North American Hymenoptera). – **As *Ancistromma distincta***: W. Fox, 1894a:490 (new generic assignment, in revision of North American Larrinae); Robertson, 1894:453 (visiting flowers of *Eupatorium serotinum* Michx. and of *E. ageratoides* Linnaeus), 455 (visiting flowers of *Solidago missouriensis* Nutt. and *S. canadensis* Linnaeus), 457 (visiting flowers of *Solidago nemoralis* Ait.), 458 (visiting flowers of *Solidago lanceolata* Linnaeus), 1896:72 (visiting flowers of *Polygonum pennsylvanicum* Linnaeus), 73 (visiting flowers of *Polygonum hydropiperoides* Michx.); Ashmead, 1899d:249 (in checklist of North American Crabronidae); J. Smith, 1900:518 (in list of insects of New Jersey); Harrington, 1902:221 (Canada: Ontario: Ottawa); Viereck, 1903d:120 (Maryland: College Park); J. Smith, 1910:683 (in new list of insects of New

Jersey); R. Bohart and Menke, 1976:259 (in checklist of world Sphecidae); Krombein, 1979b:1621 (in catalog of North American Hymenoptera); Radović, 1985:64 (sting apparatus analyzed); Steiner, 1986:102 (references to papers on nesting habits); Spofford, Kurczewski, and Downes, 1989:256, 258 (summary of records for nest parasites *Metopia argyrocephala* (Meigen) and *Senotainia trilineata* (Wulp), miltogrammine flies); Kurczewski and Acciavatti, 1990:60 (New York: Cayuga County); Ahlstrom, 1995:109 (in checklist of insects of North Carolina); Skevington et al., 2001:127 (Canada: Ontario: Lambton County). – **As *Ancistromma distinctum***: H. Smith, 1908b:375 (in revision of Nebraskan Sphecidae); Finnamore, 1982:95 (in Sphecidae Fauna of Southern Quebec); Sugar et al., 1998:15 (Canada: southern Ontario). – **As *Larropsis distincta***: F. Williams, 1914a:144 (new generic assignment, in revision of Larrinae of Kansas); Rohwer, 1916:684 (in catalog of Hymenoptera of Connecticut); Mickel, 1918b:410 (in catalog of Nebraskan Sphecidae); Rohwer in Viereck, 1925:684 (in key to Sphecidae of Connecticut); J.Ch. Bradley, 1928 (in catalog of Hymenoptera of New York); Hendrickson, 1930:159 (Iowa, as *distinctus*); Brimley, 1938:442 (North Carolina: Jefferson, Raleigh); Strickland, 1947:129 (Canada: Alberta: Medicine Hat); G. Bohart in Muesebeck, Krombein, and Townes, 1951:949 (in catalog of North American Hymenoptera); Evans, 1958d:197 (nesting habits), 1958c:119 (description of larva); R. Bohart and G. Bohart, 1962:32 (in revision of North American subgenus *Ancistromma*); Kurczewski and Kurczewski, 1963:146 (Pennsylvania: Presque Isle State Park); Kurczewski, 1976:329 (prey, prey carrying); Piek and Spanjer, 1986:185 (in list of Sphecidae with known prey); Buck, 2004:25 (in checklist of Crabronidae of Ontario, Canada); Ratzlaff, 2016:25 (Canada: British Columbia: from R. Bohart and G. Bohart, 1966 and Krombein, 1979); Buck and Bennett, 2025:214 (in checklist of Sphecidae sensu lato of Canada, Alaska, and Greenland: Canada: Alberta, British Columbia, Ontario, Quebec, Saskatchewan, first records from Manitoba, New Brunswick, Nova Scotia, and Prince Edward island: no specific locality).

*Larropsis distincta* var. *semirufa* Banks, 1921:19, ♀, ♂. Syntypes: USA: Massachusetts: Lexington, Dennis, Provincetown, and Essex counties: no specific locality (MCZ). Synonymized with *Larropsis distincta* by G. Bohart in Muesebeck, Krombein, and Townes, 1951:949.

## 7. *europaea* (Mercet)

*Ancistromma europaeum* Mercet, 1910a:127, ♀, ♂, (as *Europæa*, incorrect original capitalization and termination). Syntypes: Spain: Madrid Province: Montarco (MNCN). – Mercet, 1910b:164 (listed from Spain); Morice, 1911:105 (Algeria: Azazga); Dusmet y Alonso, 1935:49 (Spain: Madrid: Montarco, Vaciamadrid); Giner Marí, 1943a:129 (in Sphecidae Fauna of Spain); de Andrade, 1949:14 (Portugal: Estoril: Areias, Caparica); Ceballos, 1956:374 (in catalog of Hymenoptera of Spain); Diniz, 1959:28 (Portugal: Caparica, Estoril); R. Bohart and Menke, 1976:259 (in checklist of world Sphecidae); Gayubo and Mingo, 1988:74 (Spain); K. Schmidt and Bitsch in Bitsch et al., 2001:28 (in Sphecidae Fauna of Western Europe); Gayubo, González, Tormos, and Asís, 2002:84 (distribution in Iberian Peninsula); Gayubo, González, de la Nuez, Asís, and Tormos, 2006:208 (Spain: Salamanca: Herguijuela de la Sierra; Zamora: Fermoselle); Cross, Baldock, and Wood, 2021:39 (in catalog of Sphecidae sensu lato of Portugal). – **As *Larropsis europaea***: Diniz, 1964a:4 (new generic assignment, Portugal: Estoril, Lisboa); Gayubo, González, Tormos, and Asís, 2008:138 (Spain: Salamanca: Parque Natural de Las Batuecas–Sierra de Francia); González, Gayubo, Asís, and Tormos, 2009:623 (Spain: Salamanca and Zamora provinces: Arribes del Duero Natural Park); Cruz-Sánchez, Asís, Gayubo, Tormos, and González, 2011:498 (Spain: Salamanca and Zamora provinces: Arribes del Duero Natural Park: effects of wildfire), 501 (exclusive species of burned areas); Vieira, Oliveira, Brewster, and Gayubo, 2013:17 (Portugal: Serras de Aire e Candeeiros Natural Park); Rezaei and Fallahzadeh, 2015:8 (Iran: Fars: Dasht e Arzhan at 29°38'N 51°58'E); Jahantigh, Rakhshani, Mokhtari, and Ramroodi, 2017:56 (Iran: known from Fars Province); K. Schmidt, Straka, and Bitsch in Bitsch, Antropov, Gayubo, Leclercq, Schmid-Egger, K. Schmidt, and Straka, 2021:157 (in revision of Sphecidae sensu lato of Europe).

## 8. *granulosa* G. Bohart and R. Bohart

*Larropsis granulosa* G. Bohart and R. Bohart, 1962:33, ♀, ♂. Holotype: ♀, USA: California: Riverside County: 2 mi. east of Anza (CAS). – **As *Ancistromma granulosa***: R. Bohart and Menke, 1976:259 (new generic assignment, in checklist of world Sphecidae); Krombein, 1979b:1622 (in catalog of North American Hymenoptera); Rust, Hanks, and Bechtel, 1983:406 (Nevada: Churchill County: Sand Mountain).

## 9. *hurdi* G. Bohart and R. Bohart

*Larropsis hurdi* G. Bohart and R. Bohart, 1962:34, ♀, ♂. Holotype: ♀, USA: California: Riverside County: Palm Springs (CAS). – **As *Ancistromma hurdi***: R. Bohart and Menke, 1976:259 (new generic assignment, in checklist of world Sphecidae); Krombein, 1979b:1622 (in catalog of North American Hymenoptera).

### 10. *obliqua* (F. Smith)

*Larropsis obliqua* F. Smith, 1856:281, ♀, actually ♂. Holotype or syntypes: ♂, South Africa: Western Cape Province: Cape of Good Hope (BMNH). – **As *Larra obliqua***: Dalla Torre, 1897:671 (new generic assignment, in catalog of world Hymenoptera). – **As *Tachytes obliquus***: R. Turner, 1917f:291 (new generic assignment); Arnold, 1923b:218 (Turner's comments copied), 1930:5 (in checklist of Afrotropical Sphecidae). – **As *Larropsis obliqua***: Pulawski, 1975a:315 (new generic assignment). – **As *Ancistromma obliqua***: R. Bohart and Menke, 1976:260 (new generic assignment, in checklist of world Sphecidae).

### 11. *platynota* G. Bohart and R. Bohart

*Larropsis platynota* G. Bohart and R. Bohart, 1962, 35, ♀. Holotype: ♀, USA: Arizona: Tucson (CAS). – **As *Ancistromma platynota***: R. Bohart and Menke, 1976:260 (new generic assignment, in checklist of world Sphecidae); Krombein, 1979b:1622 (in catalog of North American Hymenoptera).

### 12. *portiana* Rohwer

*Larropsis portiana* Rohwer, 1911b:583, ♀ (as portianus, incorrect original termination). Holotype: ♀, USA: New Mexico: Las Cruces (USNM). – G. Bohart in Muesebeck, Krombein, and Townes, 1951:949 (in catalog of North American Hymenoptera). – **As *Larropsis portiana***: G. Bohart and R. Bohart, 1962:35 (in revision of North American subgenus *Ancistromma*). – **As *Ancistromma portiana***: R. Bohart and Menke, 1976:260 (new generic assignment, in checklist of world Sphecidae); Krombein, 1979b:1622 (in catalog of North American Hymenoptera).

### 13. *punctulata* (Kohl)

*Tachysphex punctulatus* Kohl, 1884a:372, ♂. Holotype or syntypes: ♂, Morocco: Tanger (NHMW). – Kohl, 1885a:355 (in key to Palearctic *Tachysphex*), 392 (in revision of Palearctic *Tachysphex*); Dalla Torre, 1897:684 (in catalog of world Hymenoptera). – **As *Larropsis punctulata***: de Beaumont, 1947c:667 (new generic assignment), 1961e:4 (Iraq); de Beaumont, Bytinski-Salz and Pulawski, 1973:14 (Israel); Gayubo, González, Tormos, and Asís, 2008:138 (Spain: Salamanca: Parque Natural de Las Batuecas – Sierra de Francia), 2009:363 (Spain: Valladolid: Reserva Natural Riberas de Castronuño – Vega del Duero); González, Gayubo, Asís, and Tormos, 2009:623 (Spain: Salamanca and Zamora provinces: Arribes del Duero Natural Park); Cruz-Sánchez, Asís, Gayubo, Tormos, and González, 2011:498 (Spain: Salamanca and Zamora provinces: Arribes del Duero Natural Park: effects of wildfire), 501 (exclusive species of burned areas); Vieira, Oliveira, Brewster, and Gayubo, 2013:17 (Portugal: Douro International Natural Park); K. Schmidt, Straka, and Bitsch in Bitsch, Antropov, Gayubo, Leclercq, Schmid-Egger, K. Schmidt, and Straka, 2021:158 (in revision of Sphecidae sensu lato of Europe). – **As *Ancistromma punctulata***: R. Bohart and Menke, 1976:260 (new generic assignment, in checklist of world Sphecidae); Gayubo, 1983f:278 (Spain: Salamanca Province), Gayubo and Sanza, 1986:42 (Spain: Burgos); Gayubo and Mingo, 1988: (Spain); Dollfuss, 1989:7 (type material in NHMW); Gonzáles, Gayubo, and Torres, 1999:355 (Spain: Valladolid: Viana de Cega). – **As *Ancistromma punctulatum***: K. Schmidt and Bitsch in Bitsch et al., 2001:208 (in Sphecidae Fauna of Western Europe); Gayubo, González, and Torres, 2000:185 (Spain: Salamanca Province); Cruz-Sánchez, Gayubo, González, and Torres, 2005:220 (Spain: Salamanca: San Martín del Castañar); Baños-Picón, Asís, Gayubo, and Tormos, 2009:311 (Spain: frequency of specimens collected with hand nets and Malaise traps); Cross, Baldock, and Wood, 2021:39 (in catalog of Sphecidae sensu lato of Portugal).

*Ancistromma malignum* Mercet, 1910a:129, ♀, ♂ (as *maligna*, incorrect original termination). Syntypes: Spain: Madrid Province; and Avila Province: Navalperal (MNCN). Synonymized with *Ancistromma punctulata* by Gayubo and Mingo, 1988:75. – Mercet, 1910b:164 (listed from Spain); Giner Marí, 1943a:128 (in Sphecidae Fauna of Spain); Ceballos, 1956:374 (in catalog of Hymenoptera of Spain); Diniz, 1959:29 (Portugal: Massorra, Paço do Rei, Quinta do Mato); R. Bohart and Menke, 1976:259 (in checklist of world Sphecidae). – **As *Larropsis maligna***: de Andrade, 1949:14 (new generic assignment, Portugal); Diniz, 1964a:4 (Portugal: Massorra, Rezende, Tabuaço).

*Tachysphex laevidorsis* Pérez: Ferton, 1912a:363 (prey: gryllids), 1923:128 (prey: gryllids). Nomen nudum. Synonymized with *Ancistromma punctulatum* by Pulawski in R. Bohart and Menke, 1976:260.

**ssp. melanaria (Kohl)**

*Tachysphex melanarius* Kohl, 1888a:145, ♂. Holotype or syntypes: ♂, Caucasus: Helenendorf, now: Azerbaijan: Khanlar (NHMW). – Dalla Torre, 1897:681 (in catalog of world Hymenoptera). – **As *Larropsis melanaria***: de Beaumont, 1947c:677 (new generic assignment, probable subspecies of *Larropsis punctulatus*). – **As *Larropsis punctulata melanaria***: Yildirim, Ljubomirov, Özbek, and Yüksel, 2016:38 (new generic assignment, Turkey: Erzurum: Oltu); Kaplan and Yildirim, 2021:60 (in catalog of Crabronidae of Turkey), 2023:1684 (in checklist of Sphecidae *sensu lato* of Turkey). – **As *Ancistromma punctulata melanaria***: R. Bohart and Menke, 1976:260 (new generic assignment, new status, in checklist of world Sphecidae). *Tachysphex socius* Kohl, 1888:146, ♂. Holotype: ♂, Azerbaijan: Helenendorf, now Khanlar (NHMW). Synonymized with *Larropsis melanaria* by de Beaumont, 1947c:677. – Dollfuss, 1989:7 (type material in NHMW).

**14. sericifrons (H. Smith)**

*Ancistromma sericifrons* H. Smith, 1906:247, ♂. Holotype: ♂, USA: Nebraska: Sioux County: Glen (UNL). – H. Smith, 1908b:376 (in revision of Nebraskan Sphecidae); Muma, 1952:15 (type in UNL); Lavigne and Pfadt, 1966:31 (Wyoming; preying on grasshopper *Psoloessa delicatula* (Scudder), an acridid); R. Bohart and Menke, 1976:260 (in checklist of world Sphecidae); Krombein, 1979b:1622 (in catalog of North American Hymenoptera); Ohl and Linde, 2003:150 (number of ovarioles). – **As *Larropsis sericifrons***: Mickel, 1918b:411 (new generic assignment, in catalog of Nebraskan Sphecidae); G. Bohart in Muesebeck, Krombein, and Townes, 1951:949 (in catalog of North American Hymenoptera); G. Bohart and R. Bohart, 1962:36 (in revision of North American subgenus *Ancistromma*).

*Larropsis rubens* Mickel, 1918a:329, ♀. Holotype: ♀, USA: Nebraska: Mitchell (UNL). Synonymized with *Larropsis sericifrons* by G. Bohart and R. Bohart, 1962:36. – Mickel, 1918b:411 (in catalog of Nebraskan Sphecidae); G. Bohart in Muesebeck, Krombein, and Townes, 1951:949 (in catalog of North American Hymenoptera); Muma, 1952:19 (type in UNL).

**sp.**

Parks, 1986:34 (California: Torrey Pine State Reserve).

**Subgenus: *Larropsis* s.s.****15. arizonensis G. Bohart and R. Bohart**

*Larropsis arizonensis* G. Bohart and R. Bohart, 1966:660, ♀, ♂. Holotype: ♀, USA: Arizona: Navajo County: Kayenta (CAS). – R. Bohart and Menke, 1976:258 (in checklist of world Sphecidae); Krombein, 1979b:1620 (in catalog of North American Hymenoptera); Ohl and Linde, 2003:150 (number of ovarioles).

**16. atra F. Williams**

*Larropsis atra* F. Williams, 1914:146, ♂ (as *ater*, incorrect original termination). Syntypes: ♂, USA: Kansas: many localities (Kansas Univ.), and Montana: no specific locality (ANSP). – G. Bohart in Muesebeck, Krombein, and Townes, 1951:948 (in catalog of North American Hymenoptera); LaBerge, 1956:526 (holotype in Snow Entomological Museum); G. Bohart and R. Bohart, 1966:662 (in revision of North American *Larropsis*, as *ater*); R. Bohart and Menke, 1976:258 (in checklist of world Sphecidae); Krombein, 1979b:1620 (in catalog of North American Hymenoptera).

**17. chilopsidis (Cockerell)**

*Ancistromma chilopsidis* Cockerell in Cockerell and W. Fox, 1897:137, ♀. Holotype: ♀, USA: New Mexico: Rincon (ANSP). – Cockerell, 1899a:143 (New Mexico). – **As *Larropsis chilopsidis***: F. Williams, 1914a:149 (new generic assignment, in revision of Larrinae of Kansas); Cresson 1928:44 (holotype in ANSP); G. Bohart in Muesebeck, Krombein, and Townes, 1951:949 (in catalog of North American Hymenoptera); G. Bohart and R. Bohart, 1966:662 (in revision of North American *Larropsis*); Gwynne and Evans, 1975:276 (nesting habits); R. Bohart and Menke, 1976:258 (in checklist of world Sphecidae); Krombein, 1979b:1620 (in catalog of North American Hymenoptera); Steiner, 1986:102 (references to papers on nesting habits); Spofford, Kurczewski, and Downes, 1989:258 (summary of records for nest parasite *Senotainia flavicornis* (Townsend) and *Senotainia rufiventris* (Coquillett), miltogrammine flies); Amarante, 2002:39 (in catalog of Neotropical Crabronidae); Ruíz Cancino, Coronado Blanco, Varela Fuente, and Horta Vega, 2002:664 (in checklist of Mexican Sphecidae).

*Ancistromma zerbeii* Viereck, 1906:208, ♀. Holotype: ♀, USA: Kansas: Clark County: no specific locality (Kansas Univ.). Synonymized with *Larropsis chilopsidis* by F. Williams, 1914:149.

*Ancistromma tachysphecoides* Viereck, 1906:209, ♂. Holotype: ♂, USA: Kansas: Clark County: no specific locality (Kansas Univ.). Synonymized with *Larropsis chilopsidis* by G. Bohart and R. Bohart, 1966:662. – LaBerge, 1956:525 (holotype in Snow Entomological Museum). – **As *Larropsis tachysphecoides***: F. Williams, 1914a:148 (new generic assignment, in revision of Larrinae of Kansas); G. Bohart in Muesebeck, Krombein, and Townes, 1951:949 (in catalog of North American Hymenoptera).

### 18. *conferta* (W. Fox)

*Ancistromma confertum* W. Fox, 1894a:494, ♀, ♂ (as *conferta*, incorrect original termination). Lectotype: ♀, USA: Montana: no specific locality (ANSP), designated by Cresson, 1928:44. – Dalla Torre, 1897:676 (in catalog of world Hymenoptera); Ashmead, 1899d:249 (in checklist of North American Crabronidae); H. Smith, 1908b:376 (in revision of Nebraskan Sphecidae). – **As *Larropsis conferta***: F. Williams, 1914a:145 (new generic assignment, in revision of Larrinae of Kansas); Mickel, 1918b:411 (in catalog of Nebraskan Sphecidae); G. Bohart in Muesebeck, Krombein, and Townes, 1951:949 (in catalog of North American Hymenoptera); G. Bohart and R. Bohart, 1966:663 (in revision of North American *Larropsis*); R. Bohart and Menke, 1976:258 (in checklist of world Sphecidae); Krombein, 1979b:1620 (in catalog of North American Hymenoptera); Ruíz Cancino, Coronado Blanco, Varela Fuente, and Horta Vega, 2002:664 (in checklist of Mexican Sphecidae).

*Ancistromma paenerugosum* Viereck, 1906:210, ♂ (as *paenerugosa*, incorrect original termination). Holotype: ♂, USA: Kansas, Clark County: no specific locality (Kansas Univ.). Synonymized with *Larropsis conferta* by G. Bohart and R. Bohart, 1966:663 – LaBerge, 1956:525 (holotype in Snow Entomological Museum). – **As *Larropsis paenerugosa***: F. Williams, 1914a:145 (new generic assignment, in revision of Larrinae of Kansas); G. Bohart in Muesebeck, Krombein, and Townes, 1951:949 (in catalog of North American Hymenoptera).

*Ancistromma bruneri* H. Smith, 1906:248, ♂. Lectotype: ♂, USA: Nebraska: West Point (UNL), designated by Muma, 1952:15. Synonymized with *Larropsis conferta* by G. Bohart and R. Bohart, 1966:663. – H. Smith, 1908b:376 (in revision of Nebraskan Sphecidae). – **As *Larropsis bruneri***: F. Williams, 1914a:145 (new generic assignment, in revision of Larrinae of Kansas); Mickel, 1918b:411 (in catalog of Nebraskan Sphecidae); G. Bohart in Muesebeck, Krombein, and Townes, 1951:948 (in catalog of North American Hymenoptera).

*Larropsis minor* F. Williams, 1914a:146, ♂. Holotype: ♂, USA: Kansas: Seward County: no specific locality (Kansas Univ.). Synonymized with *Larropsis bruneri* by G. Bohart in Muesebeck, Krombein, and Townes, 1951:948. – Mickel, 1918b:412 (in catalog of Nebraskan Sphecidae); LaBerge, 1956:526 (holotype in Snow Entomological Museum).

*Larropsis gracilis* Rohwer, 1915:244, ♀, ♂. Holotype: ♀, USA: Colorado: Denver (USNM). Synonymized with *Larropsis conferta* by G. Bohart in Muesebeck, Krombein, and Townes, 1951:949.

### 19. *consimilis* (W. Fox)

*Ancistromma consimile* W. Fox, 1894a:496, ♀ (as *consimilis*, incorrect original termination). Lectotype: ♀, USA: Texas: no specific locality (ANSP), designated by Cresson, 1928:44. – Dalla Torre, 1897:676 (in catalog of world Hymenoptera); Ashmead, 1899d:249 (in checklist of North American Crabronidae). – **As *Larropsis consimilis***: G. Bohart in Muesebeck, Krombein, and Townes, 1951:949 (new generic assignment, in catalog of North American Hymenoptera); G. Bohart and R. Bohart, 1966:664 (in revision of North American *Larropsis*); R. Bohart and Menke, 1976:258 (in checklist of world Sphecidae); Krombein, 1979b:1620 (in catalog of North American Hymenoptera).

*Ancistromma vegetoides* Viereck, 1906:208, ♀. Holotype: ♀, USA: Kansas: Clark County: no specific locality (KU). Synonymized with *Larropsis consimilis* by G. Bohart and R. Bohart, 1966:664. – LaBerge, 1956:525 (holotype in Snow Entomological Museum). – **As *Larropsis vegetoides***: F. Williams, 1914a:148 (new generic assignment, in revision of Larrinae of Kansas); G. Bohart in Muesebeck, Krombein, and Townes, 1951:949 (in catalog of North American Hymenoptera).

### 20. *deserta* G. Bohart and R. Bohart

*Larropsis deserta* G. Bohart and R. Bohart, 1966:665, ♀, ♂. Holotype: ♀, USA: California: Riverside County: Cabazon (CAS). – R. Bohart and Menke, 1976:258 (in checklist of world Sphecidae); Krombein, 1979b:1620 (in catalog of North American Hymenoptera).

### 21. *discreta* (W. Fox)

*Ancistromma discretum* W. Fox, 1894a:493, ♀ (as *discreta*, incorrect original termination). Holotype: ♀, USA: Georgia: no specific locality (ANSP). – Dalla Torre, 1897:677 (in catalog of world Hymenoptera); Ashmead, 1899d:249 (in checklist of North American Crabronidae); Cresson, 1928:44 (holotype in ANSP). – **As *Larropsis discreta***: G. Bohart in Muesebeck, Krombein, and Townes, 1951:949 (new generic assignment, in catalog of North American Hymenoptera); G. Bohart and R. Bohart, 1966:666 (in revision of North American Larropsis); R. Bohart and Menke, 1976:258 (in checklist of world Sphecidae); Krombein, 1979b:1620 (in catalog of North American Hymenoptera).

## 22. *divisa* (Patton)

*Larra divisa* Patton, 1879d:368, ♀. Syntypes: ♀, USA: central western Kansas: no specific locality (depository unknown). – Patton, 1880b:389 (in checklist of North American Larrinae); Kohl, 1885a:243 (in checklist of world Larra); Cresson, 1887:277 (in catalog of North American Hymenoptera); W. Fox, 1892c:138 (Patton's synonymy with *Larra aethiops* is incorrect); Patton, 1892:90 (as new synonym of *Larra aethiops* = *Tachysphex aethiops*); Bridwell, 1899:209 (Kansas: no specific locality). – **As *Ancistromma divisa***: W. Fox, 1894a:495 (new generic assignment, in revision of North American Larrinae); Ashmead, 1899d:249 (in checklist of North American Crabronidae). – **As *Ancistromma divisum***: Dalla Torre, 1897:677 (in catalog of world Hymenoptera); H. Smith, 1908b:376 (in revision of Nebraskan Sphecidae). – **As *Larropsis divisa***: F. Williams, 1914a:146 (new generic assignment, in revision of Larrinae of Kansas), 192 (nesting habits); Mickel, 1918b:412 (in catalog of Nebraskan Sphecidae); G. Bohart in Muesebeck, Krombein, and Townes, 1951:949 (in catalog of North American Hymenoptera); G. Bohart and R. Bohart, 1966:667 (in revision of North American Larropsis); R. Bohart and Menke, 1976:259 (in checklist of world Sphecidae); Krombein, 1979b:1620 (in catalog of North American Hymenoptera).

## 23. *elegans* G. Bohart and R. Bohart

*Larropsis elegans* G. Bohart and R. Bohart, 1966:667, ♀, ♂. Holotype: ♀, USA: Texas: Cameron County: Port Isabel (MCZ). – R. Bohart and Menke, 1976:259 (in checklist of world Sphecidae); Krombein, 1979b:1620 (in catalog of North American Hymenoptera).

## 24. *filicornis* Rohwer

*Larropsis filicornis* Rohwer, 1911b:582, ♀. Holotype: ♀, USA: Texas: Lee County: no specific locality (USNM). – G. Bohart in Muesebeck, Krombein, and Townes, 1951:949 (as new synonym of *Larropsis discreta*); G. Bohart and R. Bohart, 1966:668 (in revision of North American Larropsis); R. Bohart and Menke, 1976:259 (in checklist of world Sphecidae); Krombein, 1979b:1620 (in catalog of North American Hymenoptera).

*Larropsis yatesi* Mickel, 1918a:329, ♂. Holotype: ♂, USA: Nebraska: Mitchell (UNL). Synonymized with *Larropsis filicornis* by G. Bohart and R. Bohart, 1966:668. – Mickel, 1918b:412 (in catalog of Nebraskan Sphecidae); G. Bohart in Muesebeck, Krombein, and Townes, 1951:949 (in catalog of North American Hymenoptera); Muma, 1952:19 (type in UNL).

## 25. *greenei* Rohwer

*Larropsis greenei* Rohwer, 1917b:173, ♀. Holotype: ♀, USA: New Jersey: Riverton (USNM). – G. Bohart in Muesebeck, Krombein, and Townes, 1951:949 (in catalog of North American Hymenoptera); G. Bohart and R. Bohart, 1966:669 (in revision of North American Larropsis); R. Bohart and Menke, 1976:259 (in checklist of world Sphecidae); Krombein, 1979b:1620 (in catalog of North American Hymenoptera).

## 26. *interocularis* G. Bohart and R. Bohart

*Larropsis interocularis* G. Bohart and R. Bohart, 1966:670, ♀, ♂. Holotype: ♀, USA: Arizona: Cochise County: 3 mi. southeast of Willcox (CAS). – R. Bohart and Menke, 1976:259 (in checklist of world Sphecidae); Krombein, 1979b:1620 (in catalog of North American Hymenoptera).

## 27. *lucida* G. Bohart and R. Bohart

*Larropsis lucida* G. Bohart and R. Bohart, 1966:671, ♀. Holotype: ♀, USA: Arizona: Mohave County: Topock (CAS). – R. Bohart and Menke, 1976:259 (in checklist of world Sphecidae); Krombein, 1979b:1620 (in catalog of North American Hymenoptera).

## 28. *rugosa* (W. Fox)

*Ancistromma rugosum* W. Fox, 1894a:496, ♂ (as *rugosa*, incorrect original termination). Lectotype: ♂, USA: Montana: no specific locality (ANSP), designated by Cresson, 1928:45. – Dalla Torre, 1897:677 (in catalog of world Hymenoptera); Ashmead, 1899d:249 (in checklist of North American Crabronidae). – **As *Larropsis rugosa***: F. Williams, 1914a:147 (new generic assignment, in revision of Larrinae of Kansas); Mickel, 1918b:412 (in catalog of Nebraskan Sphecidae); G. Bohart in Muesebeck, Krombein, and Townes, 1951:949 (in catalog of North American Hymenoptera); G. Bohart and R. Bohart, 1966:669 (in revision of North American *Larropsis*); R. Bohart and Menke, 1976:259 (in checklist of world Sphecidae); Krombein, 1979b:1620 (in catalog of North American Hymenoptera); Amarante, 2002:39 (in catalog of Neotropical Crabronidae); Ruíz Cancino, Coronado Blanco, Varela Fuente, and Horta Vega, 2002:664 (in checklist of Mexican Sphecidae).

### 29. *sericea* G. Bohart and R. Bohart

*Larropsis sericea* G. Bohart and R. Bohart, 1966:672, ♀, ♂. Holotype: ♀, USA: Texas: Gonzales County: Luling (CAS). – R. Bohart and Menke, 1976:259 (in checklist of world Sphecidae); Krombein, 1979b:1620 (in catalog of North American Hymenoptera).

### 30. *shappirioi* G. Bohart and R. Bohart

*Larropsis shappirioi* G. Bohart and R. Bohart, 1962:37, ♀, ♂. Holotype: ♀, USA: Washington, D.C. (USNM). – R. Bohart and Menke, 1976:260 (in checklist of world Sphecidae); Krombein, 1979b:1622 (in catalog of North American Hymenoptera).

### 31. *snowi* G. Bohart and R. Bohart

*Larropsis snowi* G. Bohart and R. Bohart, 1966:673, ♀, ♂. Holotype: ♀, USA: Arizona: Maricopa County: 15 mi. east of Pierce (CAS). – R. Bohart and Menke, 1976:259 (in checklist of world Sphecidae); Krombein, 1979b:1620 (in catalog of North American Hymenoptera).

### 32. *sonora* G. Bohart and R. Bohart

*Larropsis sonora* G. Bohart and R. Bohart, 1966:674, ♂. Holotype: ♂, Mexico: Sonora: 30 mi. west of Sonoita (AMNH). – R. Bohart and Menke, 1976:259 (in checklist of world Sphecidae); not listed by Krombein, 1979b; Ruíz Cancino, Coronado Blanco, Varela Fuente, and Horta Vega, 2002:664 (in checklist of Mexican Sphecidae).

### 33. *sparsa* G. Bohart and R. Bohart

*Larropsis sparsa* G. Bohart and R. Bohart, 1966:675, ♂. Holotype: ♂, USA: Texas: Presidio County: 3 mi. east of Presidio (MCZ). – R. Bohart and Menke, 1976:259 (in checklist of world Sphecidae); Krombein, 1979b:1621 (in catalog of North American Hymenoptera); Amarante, 2002:39 (in catalog of Neotropical Crabronidae); Ruíz Cancino, Coronado Blanco, Varela Fuente, and Horta Vega, 2002:664 (in checklist of Mexican Sphecidae).

### 34. *striata* G. Bohart and R. Bohart

*Larropsis striata* G. Bohart and R. Bohart, 1966:676, ♂. Holotype: ♂, USA: California: San Bernardino County: Apple Valley (CAS). – R. Bohart and Menke, 1976:259 (in checklist of world Sphecidae); Krombein, 1979b:1621 (in catalog of North American Hymenoptera).

### 35. *tenuicornis* (F. Smith)

*Larrada tenuicornis* F. Smith, 1856:293, ♀. Holotype or syntypes: USA: California: no specific locality (BMNH). – Cresson, 1862:238 (in catalog of North American Hymenoptera). – **As *Larra tenuicornis***: Patton, 1880b:389 (new generic assignment, in checklist of North American Larrinae); Kohl in Dalla Torre, 1987:674 (in catalog of world Hymenoptera); Cresson, 1887:277 (in catalog of North American Hymenoptera). – **As *Ancistromma tenuicornis***: W. Fox, 1894a:493 (new generic assignment, in revision of North American Larrinae); Dalla Torre, 1897:677 (in catalog of world Hymenoptera, as *tenuicorne*); Ashmead, 1899d:249 (in checklist of North American Crabronidae). – **As *Larropsis tenuicornis***: Patton, 1892:90 (new generic assignment, USA: Connecticut, Virginia: no specific localities); Rohwer, 1917a:244 (California: Alameda County); Gittins, 1960:136 (Idaho); G. Bohart in Muesebeck, Krombein, and Townes, 1951:949 (in catalog of North American Hymenoptera); G. Bohart and R. Bohart, 1966:678 (in revision of North American *Larropsis*); R. Bohart and Menke, 1976:259 (in checklist of world Sphecidae); Krombein, 1979b:1621 (in catalog of North American Hymenoptera); Radović, 1985:64 (sting apparatus).

analyzed); Parks, 1986:34 (California: Torrey Pine State Reserve); Ruíz Cancino, Coronado Blanco, Varela Fuente, and Horta Vega, 2002:664 (in checklist of Mexican Sphecidae); Ratzlaff, 2016:25 (first record from Canada: British Columbia: Southern Interior and Southern Interior Mountains); 35 (British Columbia: Okanagan, Vernon); Buck and Bennett, 2025:214 (in checklist of Sphecidae sensu lato of Canada, Alaska, and Greenland: Canada: British Columbia: no specific locality).

### 36. *testacea* G. Bohart and R. Bohart

*Larropsis testacea* G. Bohart and R. Bohart, 1966:677, ♀. Holotype: ♀, USA: Kansas: Pottawatomie County: no specific locality (MCZ). – R. Bohart and Menke, 1976:259 (in checklist of world Sphecidae); Krombein, 1979b:1621 (in catalog of North American Hymenoptera).

### 37. *texensis* G. Bohart and R. Bohart

*Larropsis texensis* G. Bohart and R. Bohart, 1966:678, ♂. Holotype: ♂, USA: Texas: Bexar County: no specific locality (USNM). – R. Bohart and Menke, 1976:259 (in checklist of world Sphecidae); Krombein, 1979b:1621 (in catalog of North American Hymenoptera).

### 38. *uniformis* G. Bohart and R. Bohart

*Larropsis uniformis* G. Bohart and R. Bohart, 1966:678, ♀, ♂. Holotype: ♀, Arizona: Huachuca Mountains: Ramsey Canyon (CAS). – R. Bohart and Menke, 1976:259 (in checklist of world Sphecidae); Krombein, 1979b:1621 (in catalog of North American Hymenoptera); Weissmann and Kondratieff, 1999:78 (Colorado: Great Sand Dunes National Monument); Ruíz Cancino, Coronado Blanco, Varela Fuente, and Horta Vega, 2002:664 (in checklist of Mexican Sphecidae).

### 39. *vegeta* (W. Fox)

*Ancistromma vegetum* W. Fox, 1894a:497, ♀, ♂ (as *vegeta*, incorrect original termination). Lectotype: ♀, USA: Colorado: no specific locality (ANSP), designated by Cresson, 1928:46. – Ashmead, 1899d:249 (in checklist of North American Crabronidae). – As *Ancistromma vegetum*: Dalla Torre, 1897:677 (in catalog of world Hymenoptera); H. Smith, 1908b:376 (in revision of Nebraskan Sphecidae). – As *Larropsis vegeta*: Mickel, 1918b:412 (new generic assignment, in catalog of Nebraskan Sphecidae); G. Bohart in Muesebeck, Krombein, and Townes, 1951:949 (in catalog of North American Hymenoptera); G. Bohart and R. Bohart, 1966:680 (in revision of North American *Larropsis*); Gwynne and Evans, 1975:280 (nesting habits); R. Bohart and Menke, 1976:259 (in checklist of world Sphecidae); Krombein, 1979b:1621 (in catalog of North American Hymenoptera); Spofford, Kurczewski, and Downes, 1989:258 (summary of records for nest parasites *Senotainia flavicornis* (Townsend) and *Senotainia rufiventris* (Coquillett), miltogrammine flies); Weissmann and Kondratieff, 1999:78 (Colorado: Great Sand Dunes National Monument).

### 40. *washoensis* G. Bohart and R. Bohart

*Larropsis washoensis* G. Bohart and R. Bohart, 1966:681, ♀, ♂. Holotype: USA: Nevada: Washoe County: Wadsworth (CAS). – R. Bohart and Menke, 1976:259 (in checklist of world Sphecidae); Krombein, 1979b:1621 (in catalog of North American Hymenoptera); Rust, Hanks, and Bechtel, 1983:406 (Nevada: Churchill County: Sand Mountain).

### sp.

Krombein and Evans, 1955:231 (Florida: Arcadia); Weissmann and Kondratieff, 1999:78 (Colorado: Great Sand Dunes National Monument); Horta Vega, Pinson Domínguez, Barrientos Lozano, and Correa Sandoval, 2007: 45 (Mexico: Tamaulipas).