

Guide to the Identification Resources for the Andrenid Bees of the PNW

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Advanced Bee School, 2023

[Andrena Deconstructed: David Cappaert 2023](#)

Andrena (Anchandrena)

[California]

Michener 2007 Key to the Andrena subgenera of the PNW.pdf

LaBerge WE 1985 Andrena XI Minor subgenera and subgeneric key.pdf

Andrena (Andrena)

Michener 2007 Key to the Andrena subgenera of the PNW.pdf

LaBerge WE 1980 Andrena X Andrena.pdf

Andrena (Belandrena)

Michener 2007 Key to the Andrena subgenera of the PNW.pdf

LaBerge WE 1985 Andrena XI Minor subgenera and subgeneric key.pdf

Andrena (Callandrena)

Michener 2007 Key to the Andrena subgenera of the PNW.pdf

LaBerge 1967 A Revision of the Bees of the Genus Andrena of the Western Hemisphere I Callandrena.pdf

Andrena (Cnemidandrena)

Michener 2007 Key to the Andrena subgenera of the PNW.pdf

Donovan 1977 A revision of North American bees of the subgenus Cnemidandrena.pdf

Andrena (Conandrena)

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LaBerge WE 1985 Andrena XI Minor subgenera and subgeneric key.pdf

Andrena (Cremnandrena)

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Andrena (Dactylandrena)

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LaBerge WE 1985 Andrena XI Minor subgenera and subgeneric key.pdf

Andrena (Dasyandrena)

Michener 2007 Key to the Andrena subgenera of the PNW.pdf

LaBerge WE 1977 Andrena VIII Thys Dasy Psamm Rhac Eu Oxy.pdf

Andrena (Derandrena)

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Ribble 1968 Revisions of Two Subgenera of Andrena Micrandrena and Derandrena.pdf

Andrena (Diandrena)

Michener 2007 Key to the Andrena subgenera of the PNW.pdf

Thorp 1969 Systematics and Ecology of bees of the subgenus Diandrena.pdf

Andrena (Euandrena)

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LaBerge WE 1977 Andrena VIII Thys Dasy Psamm Rhac Eu Oxy.pdf

LaBerge WE 1975 Andrena VII Euandrena.pdf

Andrena (Geissandrena)

Michener 2007 Key to the Andrena subgenera of the PNW.pdf

LaBerge WE & Ribble DW 1972 Andrena V Gon-, Geis- Par- and Pelicandrena.pdf

Andrena (Genyandrena)

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Andrena (Gonandrena)

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LaBerge WE & Ribble DW 1972 Andrena V Gon-, Geis- Par- and Pelicandrena.pdf

Andrena (Holandrena)

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LaBerge WE 1985 Andrena XI Minor subgenera and subgeneric key.pdf

Andrena (Larandrena)

Michener 2007 Key to the Andrena subgenera of the PNW.pdf

LaBerge 1964 Prodromus on the American bees of the genus Andrena.pdf

Andrena (Leucandrena)

Michener 2007 Key to the Andrena subgenera of the PNW.pdf

LaBerge WE 1986 Andrena XII Leuc- Ptil- Scoli & Melandrena.pdf

Andrena (Melandrena)

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LaBerge WE 1978 Andrena IX Melandrena.pdf

Andrena (Micrandrena)

Michener 2007 Key to the Andrena subgenera of the PNW.pdf

Ribble 1968 Revisions of Two Subgenera of Andrena Micrandrena and Derandrena.pdf

Andrena (Onagrاندrena)

Michener 2007 Key to the Andrena subgenera of the PNW.pdf

LaBerge & Thorp 2005 Revision of Onagrاندrena and Hesperاندrena XIV & XV.pdf

Andrena (Parاندrena)

Michener 2007 Key to the Andrena subgenera of the PNW.pdf

LaBerge WE & Ribble DW 1972 Andrena V Gon-, Geis- Par- and Pelicاندrena.pdf

Andrena (Pelicاندrena)

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LaBerge WE & Ribble DW 1972 Andrena V Gon-, Geis- Par- and Pelicاندrena.pdf

Andrena (Plastاندrena)

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LaBerge WE 1969 Andrena II Plast-, Apor- & Charitاندrena.pdf

Andrena (Psammandrena)

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LaBerge WE 1977 Andrena VIII Thys Dasy Psamm Rhac Eu Oxy.pdf

Andrena (Ptilاندrena)

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LaBerge WE 1986 Andrena XII Leuc- Ptil- Scoli & Melاندrena.pdf

Andrena (Rhacاندrena)

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Andrena (Scaphاندrena)

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Ribble DW 1974 Scaphاندrena.pdf

Andrena (Simاندrena)

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LaBerge WE 1989 Andrena XIII Sim- & Taeniاندrena.pdf

Andrena (Thysاندrena)

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LaBerge WE 1977 Andrena VIII Thys Dasy Psamm Rhac Eu Oxy.pdf

Andrena (Trachاندrena)

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LaBerge WE 1973 Andrena VI Trachandrena.pdf

Andrena (Tylandrena)

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LaBerge WE & Bouseman JK 1970 Andrena III Tylandrena.pdf

Calliopsis (Calliopsima)

Shinn 1967 A Revision of the Bee genus Calliopsis and the biology and ecology of C.andreniformis Part I.pdf

Shinn 1967 A Revision of the Bee genus Calliopsis and the biology and ecology of C.andreniformis Part II.pdf

Calliopsis (Calliopsis)

Shinn 1967 A Revision of the Bee genus Calliopsis and the biology and ecology of C.andreniformis Part I.pdf

Shinn 1967 A Revision of the Bee genus Calliopsis and the biology and ecology of C.andreniformis Part II.pdf

Calliopsis (Nomadopsis)

Shinn 1967 A Revision of the Bee genus Calliopsis and the biology and ecology of C.andreniformis Part I.pdf

Shinn 1967 A Revision of the Bee genus Calliopsis and the biology and ecology of C.andreniformis Part II.pdf

Rozen 1958 Monographic Study of the Genus Nomadopsis Ashmead.pdf

Panurginus

Michener 1935 Some Pacific Coast Panurginus.pdf

Perdita (Heteroperdita)

Michener 2007 BOTW Key to Perdita subgenera

Timberlake 1954 A Revisional study of the bees of the genus Perdita Smith with special reference to the fauna of the Pacific coast PART I.pdf

Timberlake 1960 A Revisional study of the bees of the genus Perdita Smith with special reference to the fauna of the Pacific coast PART IV.pdf

Portman Neff and Griswold 2016 Taxonomic Revision of Perdita subgenus Heteroperdita

Perdita (Pygoperdita)

Michener 2007 BOTW Key to Perdita subgenera

Timberlake 1954 A Revisional study of the bees of the genus Perdita Smith with special reference to the fauna of the Pacific coast PART I.pdf

Timberlake 1956 A Revisional study of the bees of the genus Perdita Smith with special reference to the fauna of the Pacific coast PART II.pdf

Timberlake 1958 A Revisional study of the bees of the genus Perdita Smith with special reference to the

fauna of the Pacific coast PART III.pdf

Timberlake 1962 A Revisional study of the bees of the genus *Perdita* Smith with special reference to the fauna of the Pacific coast PART V.pdf

Timberlake 1968 A Revisional study of the bees of the genus *Perdita* Smith with special reference to the fauna of the Pacific coast PART VII.pdf

Timberlake 1971 Supplementary Studies on the Systematics of the Genus *Perdita* Part I.pdf

Timberlake 1980 Supplementary Studies on the Systematics of the Genus *Perdita* Part II.pdf

Perdita (Perdita)

Michener 2007 BOTW Key to *Perdita* subgenera

Timberlake 1954 A Revisional study of the bees of the genus *Perdita* Smith with special reference to the fauna of the Pacific coast PART I.pdf

Timberlake 1958 A Revisional study of the bees of the genus *Perdita* Smith with special reference to the fauna of the Pacific coast PART III.pdf

Timberlake 1960 A Revisional study of the bees of the genus *Perdita* Smith with special reference to the fauna of the Pacific coast PART IV.pdf

Timberlake 1962 A Revisional study of the bees of the genus *Perdita* Smith with special reference to the fauna of the Pacific coast PART V.pdf

Timberlake 1964 A Revisional study of the bees of the genus *Perdita* Smith with special reference to the fauna of the Pacific coast PART VI.pdf

Timberlake 1968 A Revisional study of the bees of the genus *Perdita* Smith with special reference to the fauna of the Pacific coast PART VII.pdf

Timberlake 1971 Supplementary Studies on the Systematics of the Genus *Perdita* Part I.pdf

Timberlake 1980 Supplementary Studies on the Systematics of the Genus *Perdita* Part II.pdf

Perdita (Pentaperdita)

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Timberlake 1954 A Revisional study of the bees of the genus *Perdita* Smith with special reference to the fauna of the Pacific coast PART I.pdf

Timberlake 1958 A Revisional study of the bees of the genus *Perdita* Smith with special reference to the fauna of the Pacific coast PART III.pdf

Timberlake 1968 A Revisional study of the bees of the genus *Perdita* Smith with special reference to the fauna of the Pacific coast PART VII.pdf

Timberlake 1971 Supplementary Studies on the Systematics of the Genus *Perdita* Part I.pdf

Timberlake 1980 Supplementary Studies on the Systematics of the Genus *Perdita* Part II.pdf

Perdita (Procockerellia)

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Timberlake 1954 A Revisional study of the bees of the genus *Perdita* Smith with special reference to the fauna of the Pacific coast PART I.pdf

Timberlake 1971 Supplementary Studies on the Systematics of the Genus *Perdita* Part I.pdf

Timberlake 1980 Supplementary Studies on the Systematics of the Genus *Perdita* Part II.pdf

Perdita (Cockerellia)

Michener 2007 BOTW Key to Perdita subgenera

Timberlake 1954 A Revisional study of the bees of the genus Perdita Smith with special reference to the fauna of the Pacific coast PART I.pdf

Timberlake 1968 A Revisional study of the bees of the genus Perdita Smith with special reference to the fauna of the Pacific coast PART VII.pdf

Timberlake 1971 Supplementary Studies on the Systematics of the Genus Perdita Part I.pdf

Macrotera

Timberlake 1954 A Revisional study of the bees of the genus Perdita Smith with special reference to the fauna of the Pacific coast PART I.pdf

Timberlake 1958 A Revisional study of the bees of the genus Perdita Smith with special reference to the fauna of the Pacific coast PART III.pdf

Pseudopanurgus

Timberlake 1973 Revision of the genus Pseudopanurgus of North America.pdf