

Arnaud, 1979

MYIA

Volume 1

A CATALOG OF THE TYPES OF DIPTERA
IN THE COLLECTION OF
THE CALIFORNIA ACADEMY OF SCIENCES

By

Paul H. Arnaud, Jr.



Insect Associates
3955 Reston Court
South San Francisco, California 94080

1979

505 pp.

[2 specimens on separate points].

Family MILICHIIDAE

DESMOMETOPA ANUDA CURRAN

1936, Proc. Calif. Acad. Sci., Ser. 4, 22(1): 46.
Holotype, female, CAS Type No. 4058; [Solomon Islands] "Anuda/
Island/VII-15-33"; "MWillows Jr./Collector"; "Templeton/
Crocker/Exped 1933"; "Desmometopa/anuda/Curran./♀/Holotype";
"Desmometopa/anuda/Curran./Det./C. H. Curran."
Paratype, 1.

PHOLEOMYIA EXPANSA ALDRICH

1925, Proc. U. S. Nat. Mus. 66(18) (=no. 2555): 1-2.
Paratype, 1.

PHOLEOMYIA HURDI SABROSKY

1959, Ann. Entomol. Soc. Amer. 52(3): 324-325.
Holotype, male, CAS Type No. 6343; "Ahuacatlan,/Nay., Mex./
VII-18-22-51"; "P. D. Hurd/Collector"; "HOLOTYPE/Pholeomyia/
hurdi/♂/C. W. Sabrosky."
Allotype, female; same data as holotype but with this label
"On fls. of/Donnellsmithia/Hintonii M & C" below the local-
ity label.
Remarks: Holotype and allotype - UCB.

Family CANACEIDAE

CANACE CAVAGNARO WIRTH

1969, Proc. Calif. Acad. Sci., Ser. 4, 36(20): 579, figs. 10-
11.
Holotype, male, CAS Type No. 10155; [Ecuador] "GALAPAGOS
ARCH./Isla Santa Cruz/Academy Bay/Darwin Research Sta.";
"24-I-1964/D. Q. Cavagnaro/and/R. O. Schuster"; "Beach and/
coastal rock/collecting"; "♂"; "HOLOTYPE ♂/Canace/cavagna-
roi/Wirth."
Allotype, female; same data as holotype but without sex label
and with "W. W. Wirth."
Paratypes, 3.
Remarks: The holotype and allotype are mounted on microscope
slides.

CANACE CURRANI WIRTH

1970, Proc. Entomol. Soc. Wash. 72(3): 402, fig. 1.
Paratypes, 4.

CANACE NUDATA CRESSON

1926, Trans. Amer. Entomol. Soc. 52(3): 257-258.
Paratypes, 6.

CANACEOIDES ANGULATUS WIRTH

1969, Proc. Calif. Acad. Sci., Ser. 4, 36(19): 556, 558-559,
figs. 1, 10, 19, 24.
Paratypes, 207.
Remarks: In our collection there are five males and 13 females
labeled as paratypes from Isla Santa Fe, Galapagos Archipel-
ago. However, only 11 females from this locality were men-
tioned in the original description. We have cited 11 speci-
mens in the count of paratypes above. There are 56

additional specimens labeled as paratypes from a locality
not published in the original description.

CANACEOIDES SCUTELLATUS WIRTH

1969, Proc. Calif. Acad. Sci., Ser. 4, 36(19): 563, 565, figs.
6, 15, 29.
Holotype, female, CAS Type No. 10156; "Isla Ildefonso/Gulf of
Calif./MEX. III-30-1953"; "Sefton Orca Exped./to Gulf of
Calif./P. H. Arnaud, coll."; "♀ HOLOTYPE/Canaceoides/scutel-
latus/W. W. Wirth."
Allotype, male; same data as holotype but with "♂" label be-
tween second and third labels, and "ALLOTYPE ♂."
Paratypes, 282.

CANACEOIDES SETOSUS WIRTH

1969, Proc. Calif. Acad. Sci., Ser. 4, 36(19): 565, 567, figs.
7, 16, 30.
Holotype, female, CAS Type No. 10157; "Isla Santa Catalina/Gulf
of Calif./MEX. III-27-1953"; "Sefton Orca Exped./to Gulf of
Calif./P. H. Arnaud, coll."; "♀ HOLOTYPE/Canaceoides/seto-
sus/W. W. Wirth."
Allotype, male; same data as holotype but with "ALLOTYPE ♂."
Paratypes, 173.

CANACEOIDES SPINOSUS WIRTH

1969, Proc. Calif. Acad. Sci., Ser. 4, 36(19): 567-568, figs.
8, 17, 31.
Holotype, male, CAS Type No. 10158; "Cabo San Lucas/Baja Calif.
MEX./III-16-1953"; "Sefton Orca Exped./to Gulf of Calif./P.
H. Arnaud, coll."; "HOLOTYPE ♂/Canaceoides/spinosus/Wirth."
Allotype, female; same data as holotype but with "W. W. Wirth."
Paratypes, 16.

CANACEOIDES TENUISTYLUS WIRTH

1969, Proc. Calif. Acad. Sci., Ser. 4, 36(19): 568-569, figs.
9, 18, 23, 32.
Holotype, male, CAS Type No. 10159; "Isla San Francisco/Gulf of
Calif./MEX. III-24-1953"; "Sefton Orca Exped./to Gulf of
Calif./P. H. Arnaud, coll."; "HOLOTYPE ♂/Canaceoides/tenui-
stylus/Wirth."
Allotype, female; same data as holotype but with "W. W. Wirth."
Paratypes, 11.

CANACEOIDES TEXENSIS WHEELER

1952, Entomol. News 63(4): 92-93.
Holotype, male, CAS Type No. 6311; "Galveston/Tex [U.S.A.]
9.13.50"; "M. R. Wheeler/Collectors"; "HOLOTYPE/Canaceoides/
texensis/Wheeler 1952."

NOCTICANACE ARNAUDI WIRTH

1954, Pan-Pacific Entomol. 30(1): 59-61, fig. 1a.
Paratypes, 3.

NOCTICANACE ASHLOCKI WIRTH

1969, Proc. Calif. Acad. Sci., Ser. 4, 36(20): 589-590, figs.
43-47, 49.
Holotype, male, CAS Type No. 10160; [Ecuador] "GALAPAGOS ARCH./
Isla Santa Cruz/Academy Bay/Darwin Research Sta."; "24-I-
1964/D. Q. Cavagnaro/and/R. O. Schuster"; "Beach and/coastal