

OBITUARY

JOHN STEVEN BUCKETT (1939-1986)

John Steven Buckett was born 6 December 1939 in Oakland, California, and died of pneumonia in Davis, California, 16 January 1986.

Steve attended primary and secondary schools in Petaluma, California, and graduated from Petaluma High School in 1957. Following brief service in the United States Marine Corps, he enrolled in Santa Rosa Junior College in 1958.

Steve entered the University of California, Davis, in September 1960. He earned his Bachelor of Science with a major in entomology in January 1965 and a Master of Science in entomology one year later. While a student at Davis, Steve became a member of Phi Kappa Phi in 1966 and Sigma Xi in 1967.

Between 1967 and 1969 Steve was employed as a systematic entomologist with the California Department of Agriculture in Sacramento. He was a Life Member of the Lepidopterists' Society and served briefly as Treasurer in 1969.

Steve wished to complete his Ph.D. at Davis but deteriorating health prevented this goal. His interest in moths remained intense, and he continued to collect until 1984, even though his activities became restricted to his yard in Davis. Although his fingers were crippled by psoriasis, he still prepared specimens occasionally during most of 1985.

The door to Steve's house was never locked. Friends and visitors were always welcome, and especially so when conversation turned to natural history and, particularly, moths.

Steve is survived by his mother, Mrs. Bertha R. Buckett, and sister, Mrs. Patricia Moore, both living in Santa Rosa, California.

Although Steve had broad interests in the natural sciences, his many publications dealt mostly with millipeds and moths. The joint moth collections of William Bauer and Steve Buckett, and the extensive Buckett library, have been donated to the R. M. Bohart Museum, Department of Entomology at the University of California, Davis.



John Steven Buckett, 1963

NEW TAXA DESCRIBED BY JOHN STEVEN BUCKETT

The holotypes of these species are deposited in the R. M. Bohart Museum, Department of Entomology, University of California, Davis, California 95616, unless otherwise indicated.

Lepidoptera—Geometridae

- Philtraea utahensis* Buckett 1970 [1971]. J. Res. Lepid. 9:41. American Museum of Natural History.
Philtraea surcaliforniae Buckett 1970 [1971]. J. Res. Lepid. 9:43.
Philtraea latifoliae Buckett 1970 [1971]. J. Res. Lepid. 9:47.
Philtraea mexicana Buckett 1970 [1971]. J. Res. Lepid. 9:53. United States National Museum of Natural History.
Philtraea albimaxima Buckett 1970 [1971]. J. Res. Lepid. 9:55. Los Angeles County Museum of Natural History.
Philtraea monillata Buckett 1970 [1971]. J. Res. Lepid. 9:62. American Museum of Natural History.

Lepidoptera—Noctuidae

- Abagrotis kirkwoodi* Buckett 1968. Calif. Dept. Agric. Bureau Entomol. Occ. Pap. No. 14:8.
Abagrotis rubricundis Buckett 1968. Calif. Dept. Agric. Bureau Entomol. Occ. Pap. No. 15:11.
Abagrotis striata Buckett 1968. Calif. Dept. Agric. Bureau Entomol. Occ. Pap. No. 15:13.
Abagrotis glenni Buckett 1968. Calif. Dept. Agric. Bureau Entomol. Occ. Pap. No. 15:14.
Abagrotis hennei Buckett 1968. Calif. Dept. Agric. Bureau Entomol. Occ. Pap. No. 15:16.
Abagrotis tecatensis Buckett 1968. Calif. Dept. Agric. Bureau Entomol. Occ. Pap. No. 16:16.
Abagrotis reedi Buckett 1969. Calif. Dept. Agric. Bureau Entomol. Occ. Pap. No. 17:6.
Anepia plumasata Buckett & Bauer 1967. J. Lepid. Soc. 21:235.
Annaphila macfarlandi Buckett & Bauer 1964. J. Res. Lepid. 3:99.
Behrensta conchiformis suffusa Buckett 1964 [1965]. J. Res. Lepid. 3:139. Type depository unknown.
Euxoa piniae Buckett & Bauer 1964. Can. Entomol. 96:967.
Faronta terrapictalis Buckett 1967 [1969]. J. Res. Lepid. 6:268.
Feralia meadowsi Buckett 1967 [1968]. J. Res. Lepid. 6:43.
Nephelodes adusta Buckett 1972 [1973]. J. Res. Lepid. 11:260.
Oncocnemis sandaraca Buckett & Bauer 1966 [1967]. J. Res. Lepid. 5:197.
Petaluma Buckett & Bauer 1964 [1965]. J. Res. Lepid. 3:193.
Petaluma californica Buckett & Bauer 1964 [1965]. J. Res. Lepid. 3:194.
Petalumaria Buckett & Bauer 1967 [1968]. J. Res. Lepid. 6:52.
Polia piniae Buckett & Bauer 1966 [1967]. J. Res. Lepid. 5:221.
Pseudocopivaleria Buckett & Bauer 1966. J. Lepid. Soc. 20:84.
Pseudocopivaleria anaverta Buckett & Bauer 1966. J. Lepid. Soc. 20:88.
Xylomiges baueri Buckett 1967 [1968]. J. Res. Lepid. 6:25.

Diplopoda—Idagonidae

- Idagonidae Buckett & Gardner 1967. Mich. Entomol. 1:117.
Idagona Buckett & Gardner 1967. Mich. Entomol. 1:120.
Idagona westcotti Buckett & Gardner 1967. Mich. Entomol. 1:120.

Diplopoda—Lysiopetalidae

- Tynomma magnum* Buckett & Gardner 1969. Pan-Pac. Entomol. 45:207.

Diplopoda—Spirobolidae

- Tylobolus deses magnificus* Buckett & Gardner 1966. Proc. Biol. Soc. Wash. 79:45.

Diplopoda—Vanhoeffeniidae

- Bidentogon* Buckett & Gardner 1968. Pan-Pac. Entomol. 44:198.
Bidentogon helferorum Buckett & Gardner 1968. Pan-Pac. Entomol. 44:198.

Diplopoda—Xystodesmidae

- Anombrocheir* Buckett & Gardner 1969. Entomol. News 80:69.
Anombrocheir spinosa Buckett & Gardner 1969. Entomol. News 80:70.
Anombrocheir bifurcata Gardner & Buckett 1969. Entomol. News 80:295.
Harpaphe haydeniana lanceolata Buckett & Gardner 1968. Calif. Dept. Agric. Bureau Entomol. Occ. Pap. No. 11:22.
Harpaphe haydeniana maurogona Buckett & Gardner 1968. Calif. Dept. Agric. Bureau Entomol. Occ. Pap. No. 11:23.
Metaxycheir Buckett & Gardner 1969. Proc. Entomol. Soc. Wash. 71:67.
Metaxycheir prolata Buckett & Gardner 1969. Proc. Entomol. Soc. Wash. 71:67.
Wamokia discordalis Buckett & Gardner 1968. Proc. Biol. Soc. Wash. 81:522.
Wamokia hoffmani Buckett & Gardner 1968. Proc. Biol. Soc. Wash. 81:528.
Wamokia dentata Buckett & Gardner 1968. Proc. Biol. Soc. Wash. 81:533.
Wamokia falcata Buckett & Gardner 1968. Proc. Biol. Soc. Wash. 81:534.
Wamokia remota Buckett & Gardner 1968. Proc. Biol. Soc. Wash. 81:535.
Wamokia sierrae Buckett & Gardner 1968. Proc. Biol. Soc. Wash. 81:537.

BIBLIOGRAPHY OF JOHN STEVEN BUCKETT

- BUCKETT, J. S. 1963. Collecting of *Annaphila spila* with notes on the "Crimson-winged" group of the genus. J. Res. Lepid. 2:303-304.
 ——— 1964. Rediscovery and redescription of the moth, *Euxoa marinensis* (Lepidoptera: Noctuidae). Pan-Pac. Entomol. 40:101-104.
 ——— 1964. Identity of the moth, *Euxoa wilsoni* (Lepidoptera: Noctuidae). Pan-Pac. Entomol. 40:104-107.
 ——— 1964. Annotated list of the Diplopoda of California. Simmons Publishing Company, Davis, CA, 34 pp.
 ——— 1964. Distributional notes on *Septis maxima* with illustrations of the genitalia (Lepidoptera: Noctuidae). Pan-Pac. Entomol. 40:162-164.
 ——— 1964 [1965]. Revision of the North American genus *Behrensia* with a description of a new subspecies. J. Res. Lepid. 3:129-144.
 ——— 1964. Review of the Depicta group of the genus *Annaphila* with the description of a new species from Oregon. J. Res. Lepid. 3:95-101.
 ——— 1964 [1965]. *Petaluma*, a new genus, with the description of a new species. J. Res. Lepid. 3:193-196.
 ——— 1965 [1966]. The noctuid moth *Annaphila baueri* with notes on its habits. J. Res. Lepid. 4:185-189.
 ——— 1965 [1966]. A reevaluation of *Annaphila casta* (Noctuidae). J. Res. Lepid. 4:199-204.
 ——— 1965. Identity of *Helioseia celeris melicleptroides* with notes on its habits. J. Res. Lepid. 4:79-80.
 ——— 1966. Distributional patterns of certain members of the noctuid genus *Annaphila* (Lepidoptera: Noctuidae). Bull. Entomol. Soc. Am. 12:113.
 ——— 1966. Distributional notes on *Apamea acera* (Smith) with discussion of the type specimen (Lepidoptera: Noctuidae). Pan-Pac. Entomol. 42:283-286.
 ——— 1966 [1967]. Rediscovery of *Annaphila casta* Hy. Edw. in California (Noctuidae). J. Res. Lepid. 5:37-38.
 ——— 1966. The mantid *Stagmomantis limbata* (Hahn) in California (Orthoptera: Mantidae). Pan-Pac. Entomol. 42:57-58.
 ——— 1966. Key to the genera of Psaphidini, with descriptions of a new genus and species from western North America (Noctuidae: Cuculliinae). J. Lepid. Soc. 20: 83-91.

- 1966 [1967]. The little known moth *Euxoa sculptilis* (Harvey) in Arizona, with descriptions, illustrations, and notes on *Euxoa violaris* (Grote and Robinson) (Noctuidae—Agrotiinae). J. Res. Lepid. 5:255–261.
- 1966 [1967]. Discovery of a larval host plant for *Annaphila lithosina* with notes on the species (Noctuidae: Amphipyrrinae). J. Res. Lepid. 5:262–264.
- 1966 [1967]. A new species of *Oncocnemis* from the western United States (Noctuidae: Cuculliinae). J. Res. Lepid. 5:197–208.
- 1966 [1967]. A new species of *Polia* Ochseneimer from California and notes on *Polia discalis* (Grote) (Noctuidae: Hadeninae). J. Res. Lepid. 5:221–228.
- 1967. Agrotid moths of the southern nearctic region. Am. Philos. Soc. 1967: 255–256.
- 1967 [1968]. Description of a new species of *Xylomiges* from California, with notes and illustrations (Lepidoptera: Noctuidae: Hadeninae). J. Res. Lepid. 6:23–30.
- 1967 [1968]. A new species of *Feralia* from Santa Catalina Island of California, with notes on the immature stages of *Feralia februlis* Grote (Noctuidae: Cuculliinae). J. Res. Lepid. 6:43–51.
- 1967 [1969]. A new species of armyworm. J. Res. Lepid. 6:268–274.
- 1967 [1968]. Homonymy of the “new genus” *Petaluma* Buckett & Bauer (Noctuidae) under *Petaluma* Hulst (Pyralidae) and proposal of the name *Petalumaria* for “*Petaluma*” *californica*. J. Res. Lepid. 6:52.
- 1967. Description of a new species of *Aneptia* Hampson from the Sierra Nevada of California (Noctuidae). J. Lepid. Soc. 21:235–240.
- 1967. A new family of cavernicolous millipeds with the description of a new genus and species from Idaho (Diplopoda: Chordeumida: Chordeumidea). Mich. Entomol. 1:117–126.
- 1968. Rediscovery of the type of the milliped, *Harpaphe telodonta* (Chamberlin) (Diplopoda: Xystodesmidae). J. New York Entomol. Soc. 76:60–63.
- 1968. Description of the male of *Lithophane gausapata* (Noctuidae). J. Lepid. Soc. 22:42–45.
- 1968. Revision of the Nearctic moth genus *Abagrotis* Smith with descriptions of new species (Lepidoptera: Noctuidae). Calif. Dept. Agric. Bureau Entomol. Occ. Pap. No. 12:1–21.
- 1968. Revision of the Nearctic moth genus *Abagrotis* Smith with descriptions of new species (Lepidoptera: Noctuidae). Calif. Dept. Agric. Bureau Entomol. Occ. Pap. No. 14:1–16.
- 1968. Revision of the Nearctic moth genus *Abagrotis* Smith with descriptions of new species (Lepidoptera: Noctuidae). Calif. Dept. Agric. Bureau Entomol. Occ. Pap. No. 15:1–29.
- 1968 [1969]. Identity of the moth “*Stretchia*” *behrensiana* (Grote) with new synonymy (Noctuidae). J. Res. Lepid. 7:57–63.
- 1968. A new genus and species of milliped from northern California (Polydesmida: Vanhoeffeniidae). Pan-Pac. Entomol. 44:198–202.
- 1968. Revision of the milliped genus *Wamokia* Chamberlin from the Sierra Nevada of central California (Diplopoda: Polydesmida: Xystodesmidae). Proc. Biol. Soc. Wash. 81:511–538.
- 1968. Revision of the milliped genus *Harpaphe* Cook from western North America (Polydesmida: Xystodesmidae). Calif. Dept. Agric. Bureau Entomol. Occ. Pap. No. 11:1–51.
- 1968 [1970]. Species in the genera *Polia* Ochseneimer and *Euxoa* Hübner from the western United States (Lepidoptera: Noctuidae). J. Res. Lepid. 7:87–94.
- 1968 [1970]. Revision of the Nearctic moth genus *Abagrotis* Smith with descriptions of new species (Lepidoptera: Noctuidae). Calif. Dept. Agric. Bureau Entomol. Occ. Pap. No. 16:1–27.
- 1969. A new genus of xystodesmid milliped from northern California. Entomol. News 80:67–73.
- 1969. A new genus of xystodesmid milliped with description of a new species from Idaho (Diplopoda: Xystodesmidae). Proc. Entomol. Soc. Wash. 71:65–70.

- . 1969. A review of the genus *Gosodesmus* Chamberlin, with the synonymy of *Encybe* Chamberlin (Diplopoda: Polydesmida: Andrognathidae). J. New York Entomol. Soc. 76:40–50.
- . 1969. Revision of the chordeumid milliped genus *Tynomma* Loomis from California (Lysiopetalidea: Lysiopetalidae). Pan-Pac. Entomol. 45:204–216.
- . 1969. Revision of the Nearctic moth genus *Abagrotis* Smith with descriptions of new species (Lepidoptera: Noctuidae). Calif. Dept. Agric. Bureau Entomol. Occ. Pap. No. 17:3–27, 238 figs.
- . 1969 [1970]. Identity of the moth *Loxagrotis pampolycala* (Dyar) from the southwestern United States and Mexico (Noctuidae). J. Res. Lepid. 8:118–128.
- . 1970 [1971]. Revision of the Nearctic genus *Philtraea* Hulst, with notes on biology and the descriptions of new species (Geometridae). J. Res. Lepid. 9:29–64.
- . 1971 [1973]. Identity of the moth *Oncocnemis semicollaris* J. B. Smith, with notes and distribution. J. Res. Lepid. 10:248–254.
- . 1972 [1973]. A new species of *Nephelodes* Guenée from the Great Basin area of northeastern California (Noctuidae: Hadeninae). J. Res. Lepid. 11:260–268.
- BUCKETT, J. S. & W. R. BAUER. 1964. A new species of *Euxoa* Hbn. (Lepidoptera: Noctuidae) from the Sierra Nevada of California. Can. Entomol. 96:967–970.
- BUCKETT, J. S. & R. H. LEUSCHNER. 1965 [1966]. Rediscovery and redescription of the moth *Lithophane vanduzeei* (Barnes), with notes on the type locality (Lepidoptera: Noctuidae). J. Res. Lepid. 4:281–286.
- BUCKETT, J. S. & L. P. LOUNIBOS. 1965 [1966]. The little known species *Luperina venosa*. A redescription of the species with additional distributional data. J. Res. Lepid. 4:227–232.
- BUCKETT, J. S. & M. R. GARDNER. 1966. Rediscovery and redescription of *Tylobolus deses* Cook, with the description of a new subspecies (Diplopoda: Spirobolidae). Proc. Biol. Soc. Wash. 79:41–48.
- BUCKETT, J. S. & T. A. SEARS. 1968 [1970]. Variation in color and maculation in a population of *Nemoria pulcherrima* from the Sierra Nevada of California (Lepidoptera: Geometridae). J. Res. Lepid. 7:95–98.
- OPLER, P. A. & J. S. BUCKETT. 1970 [1971]. Seasonal distributional of "Macrolepidoptera" in Santa Clara County, California. J. Res. Lepid. 9:75–88.

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