mains unknown, but the short-chain volatile acids known to arise from water-logged soils seem, logically, to be the compounds most directly associated with the attraction of the mosquitoes.

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A LIST OF NEVADA MOSQUITOES, WITH FIVE NEW RECORDS

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Some of the first records of mosquitoes collected in Nevada were by Dyar (1917, 1922), who reported 8 species from the State. Carpenter and LaCasse (1955) listed 12 species from Nevada. The most recent list by Richards et al. (1956), contains 23 species and is based on their published records plus their personal collections.

While surveying areas in the counties surrounding Reno, the writer collected larvae of four species not heretofore reported from the State. An additional species was identified from larval material collected by R. C. Bechtel, of the Nevada State Department of Agriculture. These records are as follows:

Aedes communis (DeGeer): Douglas County: Spooner Summit, III-19–59; Glenbrook, IV-24–59. Washoe County: Lake Tahoe, IV-9–59; Mt. Rose, IV-21–59.

A. hexodontus Dyar: Douglas County: Spooner Summit, III-19–59; Glenbrook, IV-24–59. Ormsby County: Lake Tahoe, IV- 9–59. Washoe County: Mt. Rose, IV-21–59. Elko County: Lamoille Canyon, VI-2–50.

A. pullatus (Coq.): Elko County: Lamoille Canyon, VI-18–58 (collected by R. C. Bechtel), VI-2–59.

A. schizopinax Dyar: Washoe County: Mt. Rose, IV-21-59; Hunter Lake, VI-11-50.

Culex territans Walker: Douglas County: Lake Tahoe, IX-1–58. Ormsby County: Lake Tahoe, X-10–58. Washoe County: Lake Tahoe, VII-4–59.

A record apparently overlooked by both Carpenter & LaCasse and Richards et al. is that of an Anopheles reported by Dyar (1922) as maculipennis Meigen from Steamboat Springs, VIII-19-15. The wing tips of the species known by Dyar as maculipennis have a brassy reflection and must be either occidentalis Dyar and Knab or earlei Vargas. The former species is supposedly restricted to a rather narrow strip along the Pacific coast from California to Canada; hence the Nevada record probably is earlei.

 $^{^{\}rm 1}\,{\rm In}$ cooperation with the Nevada Agricultural Experiment Station.

TABLE 1.-List of mosquitoes recorded from Nevada

Species	Authority
Aedes campestris Dyar and Knab	Richards et al. 1956
cataphylla Dyar	Richards et al. 1956
cinereus Meigen	Richards et al. 1956
communis (DeGeer)	
dorsalis (Meigen)	Dyar 1922
fitchii (Felt and Young)	Richards et al. 1956
hexodontus Dvar	
idahoensis (Theobald)	Dyar 1922
increpitus Dvar	Dvar 1922
melanimon Dvar	Carpenter and LaCasse 1955
nigromaculis (Ludlow)	Richards et al. 1956
niphadopsis Dvar and Knab.	Carpenter and LaCasse 1955
pullatus (Coq.)	
schizopinax Dyar	
sierrensis (Ludlow)	Dyar 1922
vexans (Meigen)	Richards et al. 1956
Anopheles carlei Vargas	Dvar 1922
franciscanus McCracken	Carpenter and LaCasse 1955
treeborni Aitken	Carpenter and LaCasse 1955
Culiseta impatiens (Walker)	Richards et al. 1956
incidens (Thomson)	Dvar 1922
inornata (Williston)	Dvar 1922
Culex boharti Brookman and Reeves	Richards et al. 1956
erythrothorax Dyar	Richards et al. 1956
peus Speiser	Richards et al. 1956
tar salis Coq.	Dyar 1922
territans Walker	
thriambus Dyar	Richards et al. 1956
Uranotaenia anhydor Dvar	Carpenter and LaCasse 1955

The 29 species now recorded from Nevada are listed in Table 1. Approximately 10 additional species have been reported from adjacent counties of California, Arizona, and Utah.

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