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ADDITIONAL RECORDS OF THE SPOTTED BAT (*EUDERMA MACULATUM*) FROM CALIFORNIA

Vernon C. Bleich¹ and Andrew M. Pauli²

ABSTRACT.—Additional records of the spotted bat (*Euderma maculatum*) from Inyo County and Shasta County, California, are reported. The latter record represents the northernmost locale for this species in California.

A live adult male spotted bat (*Euderma maculatum*) with a fractured humerus was found on the ground at Lone Pine, Inyo County, California, on 10 August 1986. It later died in captivity. The specimen (CSULB 11834) was prepared as a skin with skull, fluid-preserved carcass, and stained glans penis and is deposited in the Mammal Collection at California State University, Long Beach. Standard measurements are: total length, 111 mm; tail length, 51 mm; hind foot, 11 mm; ear, 41 mm; forearm, 49 mm. The spotted bat had previously been reported from the Owens Valley, 60 miles north of Lone Pine at Bishop, Inyo County (Constantine et al. 1979).

Vegetation in the Owens Valley is typical of the Great Basin, consisting primarily of sagebrush (*Artemisia tridentata*), saltbush (*Atriplex* spp.), greasewood (*Sarcobatus vermiculatus*), and rabbitbrush (*Chrysothamnus nauseosus*). The Owens Valley is in the rain-shadow of the Sierra Nevada and is extremely arid.

Another spotted bat was found alive in a garage at a residence in Palo Cedro, Shasta County, California, on 14 March 1983 and was taken to the Redding Office of the California Department of Fish and Game where the

identification was confirmed by T. P. Stone. Final disposition of that specimen is unknown. This record extends the reported distribution of this species about 245 km NW from Reno, Washoe County, Nevada (Hall 1935), and 400 km SW from the Alvord Basin, Harney County, Oregon (McMahon et al. 1981). Vegetation at Palo Cedro consists largely of oak savannah (*Quercus* spp.); the area is more mesic than the Owens Valley.

We thank E. and M. Muniz for calling our attention to the Lone Pine specimen and D. G. Huckaby for preparing it for deposition in the CSULB Mammal Collection.

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