

DISTRIBUTIONS OF SCULPINS (COTTIDAE) IN MONTANA.—The following distributions are based on published records, examination of certain collections from the U. S. National Museum, and 105 collections at Montana State University.

Five species of cottids occur in Montana and are restricted to about the western one-half of the state, Fig. 1. Two species are found east of the Continental Divide. The mottled sculpin, *Cottus bairdi* Girard, is widely distributed in the upper portions of the Missouri and Yellowstone River drainages, and is found in the St. Mary River system of the Saskatchewan drainage. The spoonhead sculpin, *C. ricei* (Nelson), is restricted to the Saskatchewan drainage. The only collections of this species known to us were taken from Waterton and St. Mary lakes in Glacier National Park (Schultz, 1941).

Three species of sculpins are found west of the Continental Divide in Montana. The

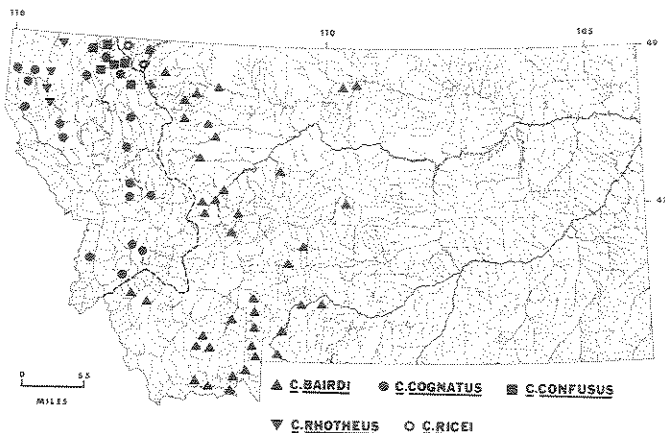


Fig. 1. Distributions of the sculpins in Montana. Broken lines indicate boundaries of the Saskatchewan, Columbia, and Missouri-Mississippi River drainages.

slimy sculpin, *C. cognatus* Richardson, previously reported from the Clark Fork system of the Columbia River (Weisel, 1957; Brown, 1962) is found also in the Kootenai River which is tributary to the Columbia. All known collections of the torrent sculpin, *C. rhotheus* (Smith), have come from the Kootenai River. The shorthead sculpin, *C. confusus* Bailey and Bond, is known only from the North and Middle Forks of the Flathead River (Bailey and Bond, 1963) which is tributary to the Clark Fork of the Columbia River. Mottled sculpins previously reported west of the Divide (Weisel, 1957; Brown, 1962) have been reassigned to *C. confusus* (Bailey and Bond, 1963).

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lections, and the Montana Fish and Game Department for particular collections.

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