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## Habitats of the Spiders of the Genus *Pardosa* in the Jackson Hole Region

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Habitats of the Spiders of the Genus Pardosa  
 in the Jackson Hole Region  
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 Project Number 119

A final study of three weeks duration of the habitats of the species of spiders of the genus Pardosa in the Tetons was finished this summer. The areas of high altitude lakes, the rock piles of talus slopes, and most of the length of the Gros Ventre River were investigated for these spiders. Six trips were made to critical localities in addition to incidental checkings of some localities where some special problems existed. Over two hundred specimens were collected from nearly 30 different situations. The current list of 18 species of Pardosa to be found in the Jackson Hole area are as follows:

P. altamontis	P. tesquorum
P. anomala	P. tetonensis
P. coloradensis	P. tristis
P. distincta	P. uintana
P. dorsalis	P. uncata
P. fuscula	P. utahensis
P. moesta	P. wasatchensis
P. solituda	P. wyuta
P. steva	P. xerampelina

Due to cold, and snowy weather some collecting was poor but even this has added evidence of climatic conditions which prevent or reduce the movements of the spiders. Some distributional records were obtained for the rare species but, in general, there were few additional records and they still seem to be uncommon in the Hole. This may be due, as indicated by the collecting elsewhere in the West, to the fact that some of these have their northern, eastern or southern limits in the vicinity of Western Wyoming. This is the final phase of this study since the remaining information on the less common species, which would be useful to ascertain, would take much more time to determine than has been necessary for obtaining the bulk of the data so far.

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