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hopping about upon the willow stems not far from me. They finally left and continued same trend up creek leaving the area completely destitute of bird life. I have found that certain groups of birds are found in association with each other and move from one area to another. If one wishes to study these forms it is best not to station oneself at one point and wait until the birds pass by but ferret out the many different groups of these birds and <sup>then</sup> study them until they have left, then continue journey until another group is located. Approx. 33 birds observed today. mainly in groups larger than ordinarily constituting family groups.

Penthestes atricapillus occidentalis. Small group less than family order. Probably 20 birds in all.

Penthestes rufescens. Representing a ratio of approx. 1 to 6 of other species.

Thryomanes bewickii californicus. 6 birds only.

As with the song sparrow, the environs too securely obscuring their whereabouts.

Zenaidura macroura marginella. 12 birds.

Hirundo erythrogastrus. Vying for honors in percent frequency with Northern Vireo green swallows, however the form holding ample margin.

Empidonax traillii brewsteri. Have never observed so many, nor fearless in manner, as observed today. The young additions may explain this unusual number. Had realized that a good many were present in the spring but today their numbers were impressive. They habitually inhabited the willow creek bottoms and adjacent area. Approx. 27 birds. Some family groups.

Vireo solitarius cassinii. 6 birds all told. One pair in oaks at edge of conifer stand. Their call still diagnostic. Calls infrequently heard of other forms of bird as compared to spring period when a large list can be constructed entirely by calls alone. There seems to be a difference in the persistently given call of the chickadee and bush tit as compared to the calls of the wood pewee, flycatcher or vireo and some warblers.

Carpodacus mexicanus frontalis. 8 birds in all, one pair possible the Carpodacus purpureus californicus.