

Empidonax difficilis difficilis (sub.sp.?) 420517-43

Spizella passerina arizonae 6

Penthestes atricapillus occidentalis 1

Passerina amoena 1

Hylocichla guttata guttata 1

Myiochanes richardsoni richardsoni 1

nuptial

Observed the flight of the Chat. In a 15' descent in about 7 steps it raised wing over back and dropped in graduated descent. It called as it perfected its flight. Observed a light color *Eutamias* copulate with darker color form of same species. Robins carrying worms and building materials. Yellow Warbler(?) fed young 3/4 size. Goldfinch with mud on bill. The sudden cloudiness change song of birds. Some bathed at this time. From observation at this same point of 4/26/42 find a decided increase in numbers of yellow warblers, yellow throat, pileolated warbler, and a decrease of kinglet, chickadees. Cannot conceive the finding of the yellowthroat in hillside brush habitat here while in Utah they are very seldom found outside of their tule and swampy habitat. Trend of annual rings of conifer near plat. $\text{height} = 5 \text{ m.m.} = 1 \text{ m.m. annual ring}$
 $2 \text{ m.m. laterally} = 1 \text{ year}$

