

aestraea, *Dendroica auduboni*, During the course of the day found the following represented in the more mountainous areas. *Dendroica townsendi* 2 birds, *Dendragapus umbellus sakini*, *Dendragapus fuliginosus fuliginosus*, *Troglodytes aedon*, *Penthestes atricapillus oregonus*, *Regulus satrapa olivaceus*, *Cothlypis calendula grinnelli*, *Spizella naevius naevius*, *Cathartes aura*, One *Corvus corax sinuatus* inspecting Green Knob, *Bubo virginianus*, *Accipiter mexicanus*, *Buteo borealis calurus*, *Cyanocephalus stelleri*, *Pipilo maculatus oregonus*, *Selasphorus rufus*, *Tachycineta thalassina lepida*. Found the *Gerrhonotus* and snakes as high as top of Green knob, several deer, beaver and coyote droppings with deer hair, found about every 200' or so in middle of roadway and trails. Mr Ormsby at Green Knob, young seedlings propagate after first fire by do not after the second fire of young trees not yet producing seeds. Young trees are definitely associated with proximity of ^{old} tree remnants particularly at head of canyons where wind carry seeds up to ridges or lee side. Fires of 1902, 1906, 1928. Sporebauer in this area. Loggers just working into Gumboot stand. Picture no 1-4-15-43 of the



1-4-15-43



2-4-15-43

south side of burnt Gumboot. Such a site stretches for miles in all directions. no 2-4-15-43 ^{area immediately east} of Silver Star peak and burnt canyon of the Lewis River section. The *Calopteryx cofer cofer*, *Dryobates villosus harrisi*, *Junco oregonus* and a few bats completed list. met Mr and Mrs Lambert at Sunset Ranger Sta. Large log jam in Lewis River down canyon from Sunset. Arrived mouth canyon at Yacolt road at 10:45 P.M.

4/23/43

Left Portland and traversed the ridge about 3/4 distant up slope to Springville Road at the St Johns Bridge. This road is