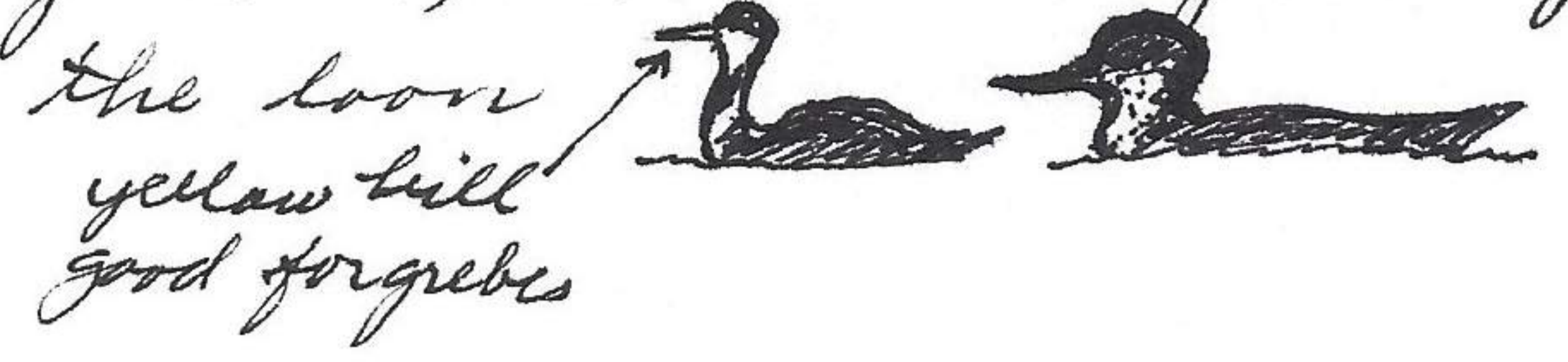


Maclure Provincial Park, British Columbia, Canada

Oct 4, 1983

Common loon submerged to just 1/3 of head and a fraction of back and then disappeared and resurface approx. 200'. It 'stood' up in water and flapped wings after reappearing. The red-necked grebe (3) in lake. They sit high and long neck & smaller head than the loon.



A large leafed (now yellow) is probably a black cottonwood although looks more like a balsam poplar. Runways of both

species borderline. No bear, beaver, raccoon tracks along lakeshore. This valley, lake and mts to W is one of the most beautiful areas for living. E side like ^{slopes} ^{areas} open and forested areas. Some \$200,000 homes on E side lake, 2 hour private plains. May have heard wolf calling 8 times this A.M.

Left 019.4 026.2 two deer (mule) with black tip to tail. They ran across road. 034.1 red-tailed hawk in dead tree. In this area the aspen-birch ^{trees} are about 50-50 leaved and unleaved, or leafless. more yellow (aspen-birch) on higher slopes than in valley because of cold valleys. This area is definitely more advanced (loosing leaves) than in the Mezzadin area and south of there which at this time is in its climax of color. 049.2 6 crows and 5 Brewer's blackbirds. 062.3 bridge east of Houston over Buckley River and R.R. tracks. NE of Houston approx 80% yellow trees (reference is aspen & birch and cottonwood or balsam poplar) have lost their leaves in valley. As we move E there is a gradual loss of colored leaves. Willows along creek are last to change color. 062.2 two green-winged teal. 063.2 raven. 064.5 beaver ponds and recently cut aspen trees (8). 075.3 9 green-winged teal. 085.1 more beaver activity by pond. 075.5 Eutamias minimus ran across the road. 6 crows. The color (yellow of aspen & birch) is 70% around Decker Lake & slopes which is a decided increase in color and shows influence of lake on associated trees. Elsewhere along route before lake the leaflessness has been 80-90%. Both sides of lake have these colored leaves. 102.4 railroad station at Burns Lake. Colored trees (native in all cases and reference is made to natural slopes around lake) 50-60%+. Robin 120.4 common loon in small lake. Here yellow color to 90% leaflessness. all along there is more color on higher slopes 131.0 Trees are 100% leafless and no color.