
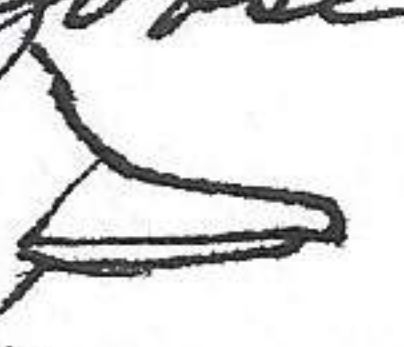


aspen 98 per cent without leaves, birch hanging on about 90 per cent leafless. 158.0 definite increase in aspen & birch color as we go S. Raven, 2 raven, 2 raven. 160.3 deer road kill and magpie on top of carcass which had been heavily consumed by magpies & raven. At Fairmont that Spruce can see crater of yellowish soils from hot water deposits. 161.4 Columbia River (20' wide). Maybe local name. 162.8 An unconsolidated cliff 250' high of outwash base of gravels sands clays and a more stratified gravels and clay above. 2 raven. The broad valley and sidehills of the Kootenay River are in conifers. 164.7 sparrow hawk and first one seen since last record a long time back. Big Lake to left (Columbia Lake). Raven. This lake extends S 13 miles to Canal Flats. 169.0 osprey or eagle type nest in top of dead pine about 200' off road. 171.0 310 Canada geese and one snow goose. The snow goose had higher bill profile  versus  of the Canadian goose. Head more goslinlike and more round. Dusky stripe back head & neck, black stripe thru eye, white tail, wings with black primaries. General color medium grey except tail & lower back. They left and flew down to lake when I left car and walked toward them (350'). 174.5 at Canal Flats marker. Shrub & tree growth on flats leafless. (willow, aspen). Larch gaining more dominance and color. Larch almost to top mts and competing with green conifers. 2 Steller's jays. 184.0 to E larch 40% of conifers. 178.1 deer road kill and 8 raven feeding on it. 187.3 raven. 188.3 raven, raven. First meadowlark. 199.6 approx 60 crows in one group. Best color and extensive populations of larch as we approach Kimberley. 218.8 photo 831018-1 of larch among conifers. 219.9 main part of town at first stoplight. Visited the Platzl. In town some trees (maples?) in dark red color, other deciduous trees still green, asters ^{and marigolds} in full bloom and other kinds of vegetation not yet affected by late fall. A most unusual sight as compared to what we have lately observed to N.

Happy Hans Campground, Kimberley Ski Lodge, British Col. Canada
 Oct. 19, 1983

Hiked from camp to first tunnel and drainage of narrow track railroad in process of completion. Noted deer tracks overlying 40' apart, some groups of 3-4 sets of tracks. One Ursus americanus front paw measuring total length 145 mm, width 131 mm, pad 82 mm.