

3 mi. E Haney, Fraser River, British Columbia, Canada.

Aug. 5, 1974

From old stand of conifers and deciduous forest and associated with a draw collected:

<u>740805-1</u>	<i>Zapus</i>	220-140-31-14-16gms. ♂ testes 5mm
<u>740805-2</u>	<i>Peromyscus maniculatus</i>	198-104-22-18-24gms. ♀ 1x3 emb. 13mm
<u>740805-3</u>	"	190-98-21-13-22gms. ♀ post part.

Skull
only

This area is a remnant of the old forests of this area but is being invaded by road building and home construction. This area trapped is in a direct line of a new road which will completely replace the plant community with a wide road. This entire area E of Vancouver is characterized by complete utilization by man for home and pasture sites, in fact we travelled 20 miles without finding a single place to park the trailer for the night - the area is completely sealed by fences. The homes are modern but not pretentious.

Left at 10:00 A.M. Noted a turkey vulture at Deroche. Photo 740805-4 of flooded field from the Fraser River. High mountains in background. Most rivers in the NW seem at high water stage although today with the Corp. of Engineers regulation, one cannot judge the natural condition of any river. Some rivers are dry when normally they should be in flood stage and vice versa. The tragic condition is in those drainage systems in which all the water is preempted from the channel thereby eliminating all native forms of aquatic and some terrestrial life. The above photo was near Deroche. This area along the Fraser is indeed scenic all the way. Two more photos were taken E of Harrison at mileage 88232. They are 740805-5 and 740805-6. One has a dead tree in foreground. Agassiz at mileage 88238. At mileage 88240 three photos of Fraser River from vantage points:
740805-7 River and sandbars. Could be an interesting river to canoe
740805-8 Same as above but with island.
740805-9 Same as above with tree frame on right.

Three gulls passed by in 20 minutes along the river. At the Hope Land Slide took photo 740805-10 of the upper section of the slide. The low valley portion was covered as was the slide in yellowstone. Photo 740805-11 shows how the soft unconsolidated soils of the valley meadows were displaced and carried up the opposite side of the valley for several hundred feet creating a distinct timber line. This area is dramatic and a good one to follow thru on vegetation and faunal succession of a dynamic geological event. Three houses in area. Continued on highway 3.