

776.4 2 photos to south with reflection of mts in pond nos.

831012-19a:

Ponds have 40% ice.

Braided river system covering entire valley floor. 778.1  
photo to SW of a glacier no.

831012-20.

831012-21 glacier tow and somewhere between above and next photo.  
just beyond an avalanche from W mt. brought down  
a pile of timber and deposited it on the river bed. The  
river had not as yet remove the deposit of dead trees. This  
is one source of trees in river beds. Canada Jay. 780.2  
entire river valley, colored with a white cottonlike plant.  
(*Erythronium*?) except of course the river proper. This plant  
has been common on the highway right-of-way all along  
the way. 782.1 photo<sup>831012-22</sup> of glacier field and timber in  
lower right hand corner also segment of Columbia ice field.  
782.8 raven 783.7 5 photos of several peaks glaciers and  
peaks both up & down canyon.

831012-23 Athabasca Glacier and Little Glacier to the E.

831012-24 To N of above at 783.7 mi. of mts above timberline, moraines

831012-25 and eroded canyons to left

as above showing more clearly the avalanche down thru forests.

831012-26 same backgrounds as above with Annette in foreground.

831012-26a before Columbian Glacier area. Columbia ice cap on top.

3 Canada jays, a raven and 2 mt. sheep here.

786.2 photos of Athabasca glacier and mountains & glacier to E.

831012-26 to Athabasca glacier to E.

831012-26 <sup>from same position as above but to S (Athabasca glacier).</sup>

831012-27 crowds at base of glacier. They are physically eliminating  
the finer details of the terminal moraines as the ice mass recedes.  
Other general photos are:

831012-28 Athabasca glacier to E showing glaciers on mts + Athabasca  
Glacier in foreground

831012-29<sup>ng</sup>

831012-30<sup>ng</sup>

at terminal of glacier one raven, no ducks in Sunwapta lake.  
which was  $\frac{1}{2}$  frozen glacierward. Greenish in color. The  
Columbian Icefield which support the Athabasca and some  
glaciers as well as many others. It is a vast snow-covered  
upland and is sandwich between Mt. Columbia, Sulphur,  
Kitchener, Athabasca and Castleguard mts. It is much  
like Greenland. It is 100 meters thick and is seen at tops of  
mts as a high wall of ice setting on top of the mt. The Athabasca  
glacier comes from this icefield and after crossing 3 icefields  
ends in a gentle tongue of ice. This glacier is gradually receding.  
From along road made map of recessional lateral & terminal moraines.