

780720-16. Same as above but higher (n) on lake showing drainage into lake. Bare places (leafless) in willows made by snow bank recently melted. Soils saturated at head drainage.

780720-17 n of last lake and to the nw, medicine Bow Peak to right.

780720-18 same as 780720-16 but slightly farther n on lake. *Eriophorum* white flower. Snow mass has just left to right.

780720-19 It is obvious we have backtracked to top of Libby Flat divide, can't leave such beautiful country. This is to SE showing Krummholz. These are favorite places for *Peromyscus*, shrews and some *Clethrionomys*. Not much snow on windblown flat but deep snow among conifers beyond open area.

780720-20 From Libby Flat ridge at divide showing country to nw with medicine Bow Peak to left and the rounded peak, Sugar Loaf Peak. The Snowy Range is made of medicine Bow Quartzite of fine to coarse grain, slight bluish cast and considerable cross-bedding. Some greenish quartzite at top. This is the rock that gives the range a whitish appearance at a distance. The dikes in this range, especially noticeable above Lake Marie are ^{igneous} mafic dikes of basalt and diabase, some altered to amphibolite. The valley between the base of the Snowy Range and the w slope of Sugar Loaf is medial Precambrian, as is the medicine Bow Quartzite, and is the Lookout Schist complex, mainly laminated and alternating with quartzite and muscovite. Complex folding and some conglomerates. The Sugar Loaf Peak + E slope to base is Sugar Loaf quartzite of massive quartzite and cross bedding. At base of slope and plateau beyond is Nash formation mainly of meta-dolomite with folding and alga structures. The white quartzite in foreground is medicine Bow Quartzite and shows cleavage faces. It has been transported by glaciers onto Nash formation which underlies the erratics. The wind is sev on these ridges of Libby Flat.

780720-21 From same position as above and same quartzite rock. Shot directly to W. Igneous mafic dikes near top of range noticeable

780720-22 same as above with beautiful quartzite rocks to left.

780720-23 Same general area from Libby Flat n. To nw with medicine Bow Peak to right. Quartzite rocks from glacial deposits. Krummholz to right showing effect of wind from ridge to w.