

Grinnell, Gem & Salamander Glaciers

Glacier National Park, MT



1910

M. Elrod photo
K. Ross Toole Archives
University of Montana



2012

Dan Fagre photo
USGS

In 1910, Morton Elrod documented how Grinnell Glacier's mass filled the basin and how the glacier was then joined with the ice apron we now call the Salamander (right). Close inspection of Gem Glacier (top-center) reveals a loss of thickness / volume over the past 112 years as well.