



Edward "Ed" Malcolm MacKevett Jr. **1918–2006**

Ed MacKevett is best known for the earliest detailed mapping and ore deposit studies of strategic metals mines at Bokan Mountain (uranium; 1963), Red Devil (mercury; 1963), and Kennecott (copper; 1997). He was an esteemed field mapper, petrographer, and economic geologist at the U.S. Geological Survey. With Edwin Roedder, Ed published the first fluid inclusion study of an Alaskan deposit at Red Devil, and systematically evaluated the mercury mines and prospects in Southwest Alaska. He published comprehensive maps of the geology and stratigraphy of the McCarthy and Skagway quadrangles. In 1974, he published the seminal article defining the Border Ranges Fault with George Plafker. Ed continued his career investigating deposits throughout Southeast Alaska, including the mineral resource assessment of Glacier Bay National Park.

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