



Arthur "Art" Grantz 1927–2021

Art Grantz joined the U.S. Geological Survey in 1949 and spent a decade making geologic maps in southern Alaska, particularly in the Talkeetna Mountains. He published an early aeromagnetic reconnaissance around Cook Inlet and led initial investigations of the 1964 Good Friday earthquake. By 1970, Art was plunging into his true passion—the geology and tectonic origin of the western Arctic Ocean basin, where he led seismic and coring cruises and published original and definitive papers on the results, including seminal papers on the Chukchi and Beaufort seas, Chukchi Borderland, and Canada Basin. Art simultaneously played a key role in characterizing the tectonic setting and potential of petroleum resources of Alaska, including in NPRA¹ and ANWR².

¹Naval Petroleum Reserve No. 4, renamed National Petroleum Reserve in Alaska in 1976

²Arctic National Wildlife Range, expanded and renamed Arctic National Wildlife Refuge in 1980