



Florence Marie Robinson Weber

1921–2018

Florence Weber, along with colleague Florence Rucker from undergraduate and graduate school at the University of Chicago, worked for Shell Oil from 1943 to 1947, and logged core from NPR4¹ in Alaska for the U.S. Geological Survey (USGS) from 1949 to 1954. In 1952 they bought a Super Cub in Connecticut and flew it over Arctic Canada to Fairbanks. In addition to working where as an assistant professor at the University of Alaska Fairbanks, Florence Weber worked for the USGS her whole career. Because professional fieldwork was unavailable to women, pioneers Weber and Rucker mapped geology from their plane and canoe across Interior Alaska. Weber's many publications include maps of the Fairbanks and Livengood quadrangles, critical offset markers constraining displacement on the Tintina Fault, and work on the engineering geology for the Trans-Alaska Pipeline corridor.

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