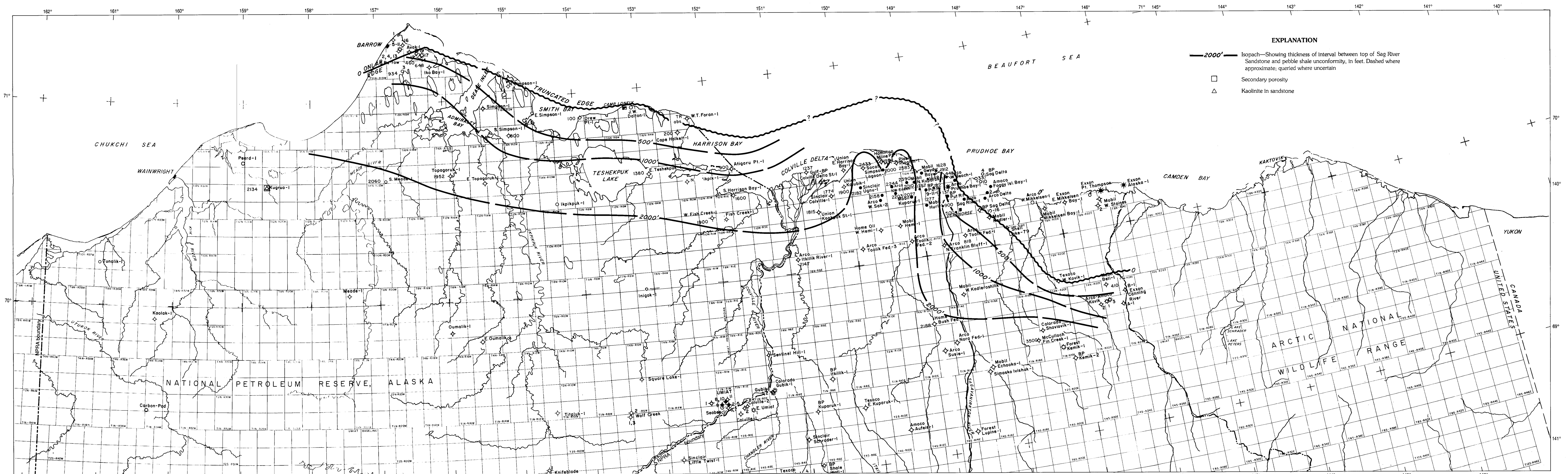
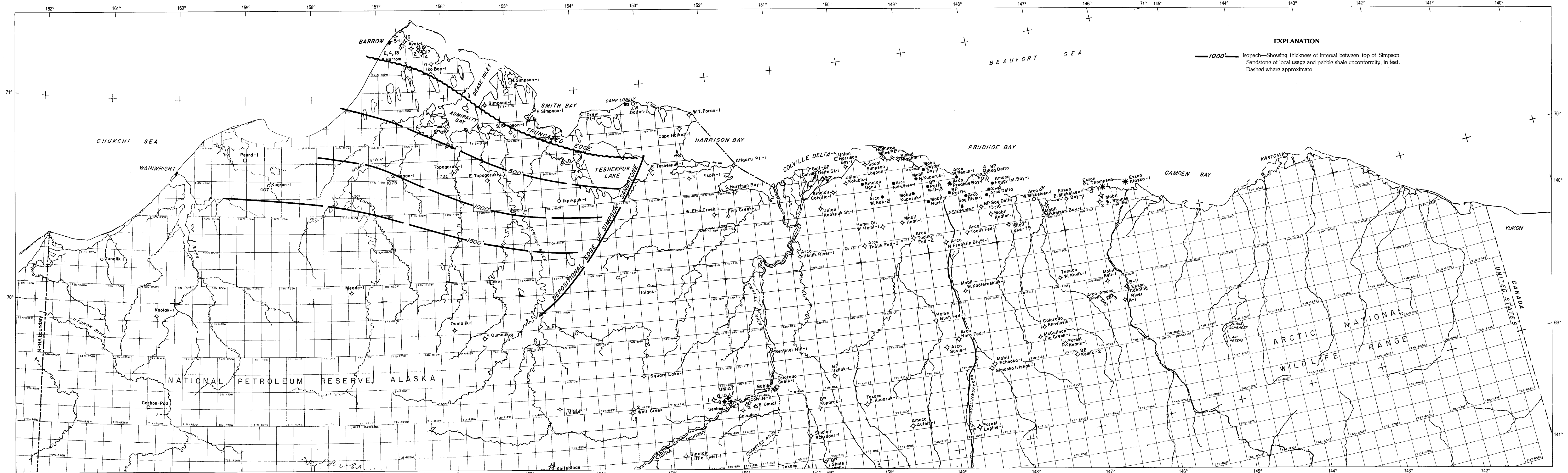


A. ISOPACH MAP OF INTERVAL BETWEEN TOP OF THE IVISHAK FORMATION AND THE PEBBLE SHALE UNCONFORMITY
In the Prudhoe Bay area, significant leaching and kaolinite formation have affected the Ivishak to 600 m below the unconformity. Similar alterations are much less pronounced in NPRA; this may suggest that the Ivishak is not truncated in the NPRA area. Data from well cores that penetrate the interval



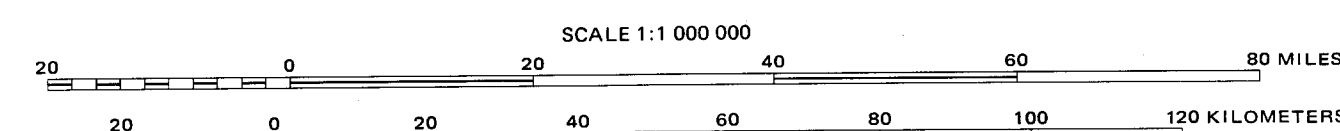
B. ISOPACH MAP OF INTERVAL BETWEEN TOP OF THE SAG RIVER SANDSTONE AND THE PEBBLE SHALE UNCONFORMITY
Only minor secondary porosity has been recognized in the Sag River Sandstone in the NPRA. Relations between porosity development and the unconformity are not known for the Sag River. Data from well cores that penetrate the interval.



C. ISOPACH MAP OF INTERVAL BETWEEN TOP OF THE SIMPSON SANDSTONE OF LOCAL USAGE AND THE PEBBLE SHALE UNCONFORMITY
This is a tentative map because of limited data on distribution of the sandstone. No secondary porosity was recognized in the samples studied. Data from well cores that penetrate the interval.

Base prepared by Petroleum Information Corporation, Houston, Colorado under NPRA contract, (TSP P-17, contract no. 14-08-001-1700)

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Isopach data compiled by P.C. WILSON, 1979



ISOPACH MAPS FOR THREE STRATIGRAPHIC INTERVALS IN COASTAL PLAIN WELLS, NORTH SLOPE, ALASKA