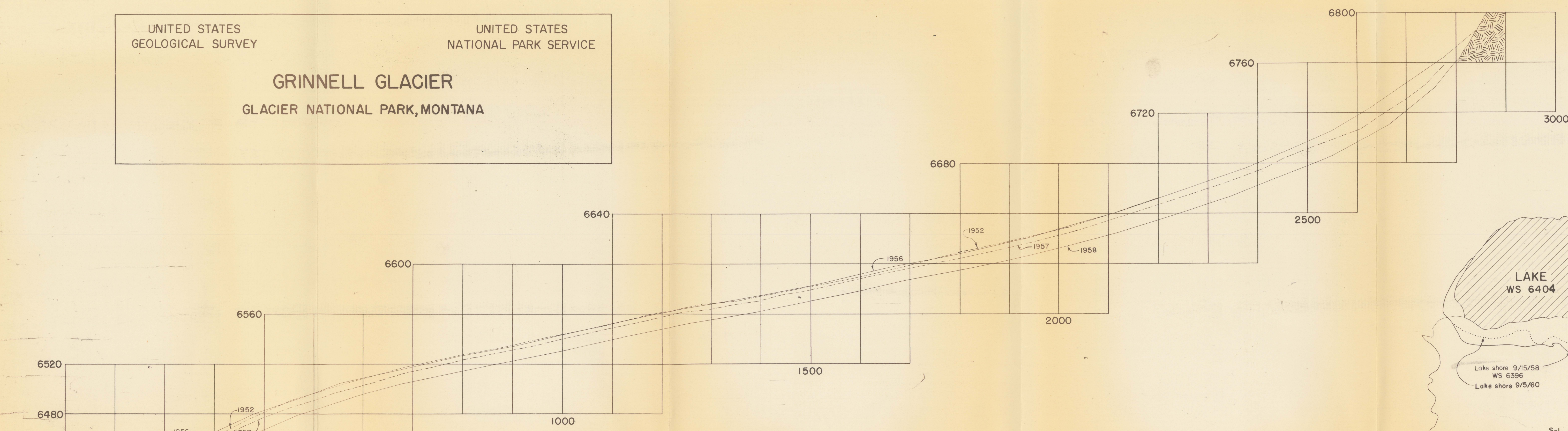


UNITED STATES
GEOLOGICAL SURVEY

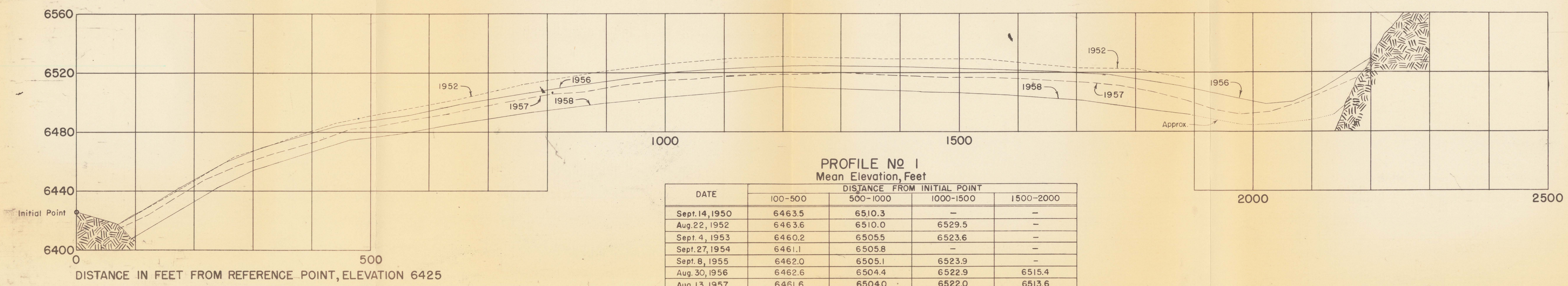
UNITED STATES
NATIONAL PARK SERVICE

GRINNELL GLACIER
GLACIER NATIONAL PARK, MONTANA



PROFILE No. 2
Mean Elevation, Feet

DATE	DISTANCE FROM INITIAL POINT				
	100-500	500-1000	1000-1500	1500-2000	2000-2500
Sept. 14, 1950	6460.1	6523.3	6564.8	-	-
Aug. 22, 1952	6460.3	6522.6	6563.8	6604.8	-
Sept. 4, 1953	6458.4	6519.5	-	-	-
Sept. 27, 1954	6459.5	6522.0	6564.4	-	-
Sept. 6, 1955	6460.6	6521.8	6563.9	-	-
Aug. 30, 1956	6461.7	6521.6	6563.8	6604.6	6659.9
Aug. 13, 1957	6460.2	6521.3	6563.2	6602.9	6657.2
Sept. 10, 1957	6456.6	6517.9	6560.6	6600.9	6654.9
Aug. 12, 1958	6452.5	6515.2	6557.1	6596.4	6649.6
Sept. 15, 1958	6446.4	6509.8	6551.6	6591.2	6642.7
Aug. 14, 1959	6453.0	6516.2	6558.6	6598.4	6651.6
Sept. 12, 1959	6449.9	6513.6	6555.7	6597.1	6649.5
Sept. 3, 4, 6, 1960	6449.9	6514.1	6555.5	6594.7	6646.7



PROFILE No. 1
Mean Elevation, Feet

DATE	DISTANCE FROM INITIAL POINT			
	100-500	500-1000	1000-1500	1500-2000
Sept. 14, 1950	6463.5	6510.3	-	-
Aug. 22, 1952	6463.6	6510.0	6529.5	-
Sept. 4, 1953	6460.2	6505.5	6523.6	-
Sept. 27, 1954	6461.1	6505.8	-	-
Sept. 8, 1955	6462.0	6505.1	6523.9	-
Aug. 30, 1956	6462.6	6504.4	6522.9	6515.4
Aug. 13, 1957	6461.6	6504.0	6522.0	6513.6
Sept. 10, 1957	6458.1	6500.7	6518.3	6508.3
Aug. 12, 1958	6454.8	6497.0	6513.2	6503.2
Sept. 14, 1958	6449.2	6491.1	6507.8	6497.6
Aug. 14, 1959	6454.9	6498.3	6514.4	6501.9
Sept. 12, 1959	6452.2	6495.7	6512.2	6500.3
Sept. 2, 1960	6453.0	6495.9	6511.1	6502.3



SCALE 1:4800 or 1 inch=400 feet

400 200 0 400 800 1200 FEET