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Michigan GPR dataset

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ABSTRACT

100 MHz GPR data collected in Schoolcraft, MI, and given to SEP by Ran Bachrach. The data consists of two common-offset (1 m) lines The antennas were on grass and the flat reflector is the water-table. Near surface consists of soil and glacial deposits. The many surface scatterers are probably large pebbles or clusters of large grains. For more details see `/data/fun/michigan-gpr/README`.

MICHIGAN GPR DATASET

Raw Data /data/fun/michigan-gpr/gprA1.HH and /data/fun/michigan-gpr/gprA3.HH
Geometry

```
gprA1.HH:
        in="stdin"
        expands to in="stdin"
        esize=4
        n1=640  n2=134  n3=1                 85760 elem            343040 bytes
        d1=8e-07        d2=0.25 d3=1?
        o1=0    o2=0    o3=0?
        label1=time (ms)
        label2=midpoint (m)
```

History of data Collected by Ran Bachrach's MSU class (Spring 2000).
Preprocessing None
Proprietary Considerations None, but acknowledge Ran if possible.

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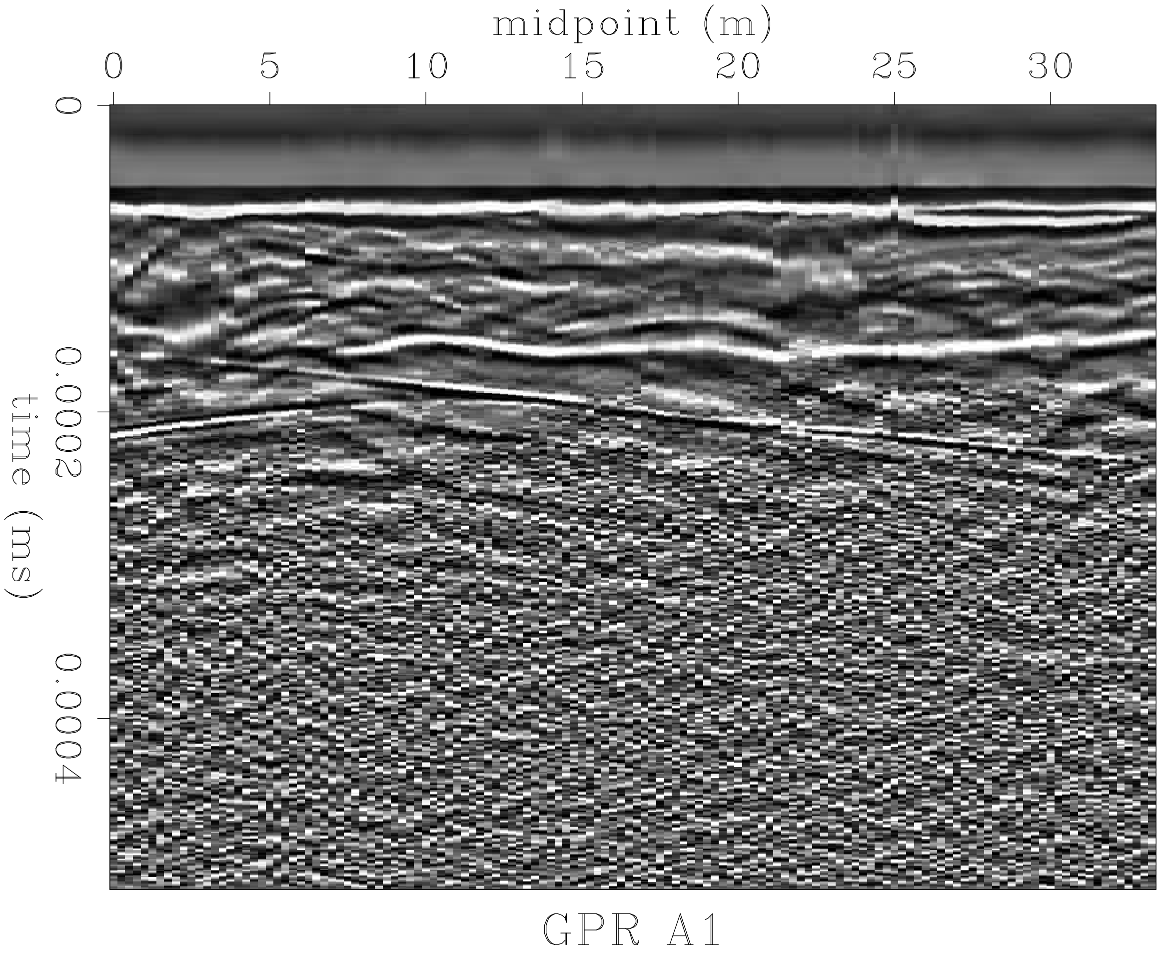

Figure 1: First line (A1). michigan-gpr-gprA1 [ER]

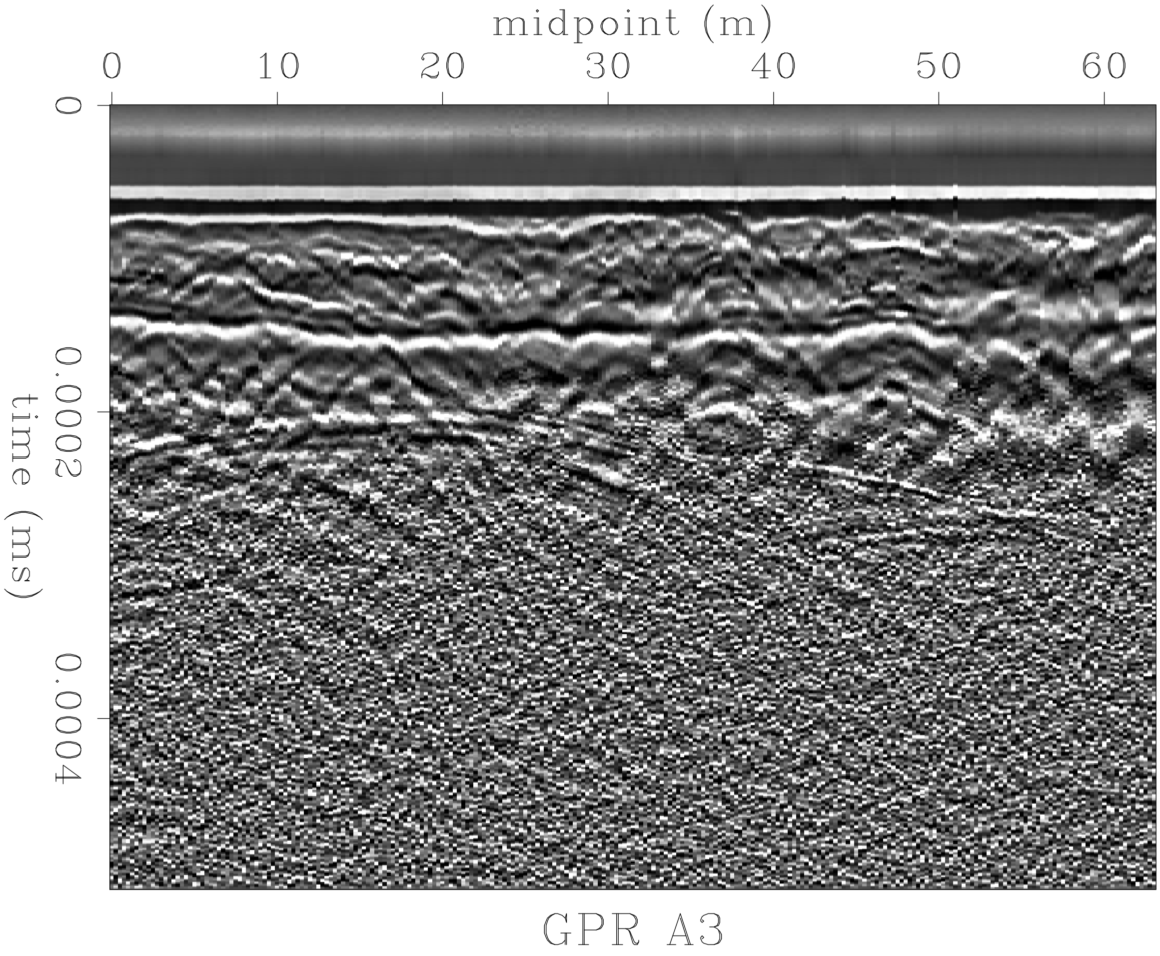

Figure 2: Second line (A3). michigan-gpr-gprA3 [ER]