

Putah Sink data

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ABSTRACT

2-D multicomponent land data of Putah Sink. Data are in 6 datacubes – P and SH sources with radial, transverse and vertical components.

PUTAH SINK DATA

Raw Data

/data/2d_real/putah_sink/CPPR.H
/data/2d_real/putah_sink/CPPT.H
/data/2d_real/putah_sink/CPPV.H
/data/2d_real/putah_sink/CPSR.H
/data/2d_real/putah_sink/CPST.H
/data/2d_real/putah_sink/CPSV.H
/data/2d_real/putah_sink/CPnear.H
/data/2d_real/putah_sink/CPshot.H

Velocity Model N/A

Stack N/A

Zero-offset Migration N/A

Usage N/A.

Geometry

CPPR.H:

```
in="/data/2d_real/putah_sink/CPPR.H@"  
expands to in="/data/2d_real/putah_sink/CPPR.H@"  
esize=4  
n1=2000 n2=48 n3=165 n4=1  
15840000 elem 63360000 bytes  
d1=0.004 d2=120 d3=120 d4=1  
o1=0.24 o2=360 o3=0 o4=0
```

CPPT.H:

```
in="/data/2d_real/putah_sink/CPPT.H@"  
expands to in="/data/2d_real/putah_sink/CPPT.H@"  
esize=4
```

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```

n1=2000 n2=48  n3=165  n4=1
          15840000 elem          63360000 bytes
d1=0.004          d2=120  d3=120  d4=1
o1=0.24  o2=360  o3=0    o4=0

```

CPPV.H:

```

in="/data/2d_real/putah_sink/ CPPV.H@"
expands to in="/data/2d_real/putah_sink/ CPPV.H@"
esize=4
n1=2000 n2=48  n3=165  n4=1
          15840000 elem          63360000 bytes
d1=0.004          d2=120  d3=120  d4=1
o1=0.24  o2=360  o3=0    o4=0

```

CPSR.H:

```

in="/data/2d_real/putah_sink/CPSR.H@"
expands to in="/data/2d_real/putah_sink/CPSR.H@"
esize=4
n1=2000 n2=48  n3=174  n4=1
          16704000 elem          66816000 bytes
d1=0.004          d2=120  d3=120  d4=1
o1=0.24  o2=360  o3=0    o4=0

```

CPST.H:

```

in="/data/2d_real/putah_sink/CPST.H@"
expands to in="/data/2d_real/putah_sink/CPST.H@"
esize=4
n1=2000 n2=48  n3=164  n4=1
          15744000 elem          62976000 bytes
d1=0.004          d2=120  d3=120  d4=1
o1=0.24  o2=360  o3=0    o4=0

```

CPSV.H:

```

in="/data/2d_real/putah_sink/CPSV.H@"
expands to in="/data/2d_real/putah_sink/CPSV.H@"
esize=4
n1=2000 n2=48  n3=174  n4=1
          16704000 elem          66816000 bytes
d1=0.004          d2=120  d3=120  d4=1
o1=0.24  o2=360  o3=0    o4=0

```

CPnear.H:

```

in="/data/2d_real/putah_sink/CPnear.H@"
expands to in="/data/2d_real/putah_sink/CPnear.H@"
esize=4
n1=750  n2=110  n3=1    n4=1
          82500 elem          330000 bytes
d1=0.004          d2=120  d3=120  d4=1
o1=0.24  o2=0    o3=600  o4=0

```

CPshot.H:

```

in="/data/2d_real/putah_sink/CPshot.H@"
expands to in="/data/2d_real/putah_sink/CPshot.H@"
esize=4
n1=750 n2=48 n3=1 n4=1
          36000 elem          144000 bytes
d1=0.004 d2=120 d3=120 d4=1
o1=0.24 o2=360 o3=2880 o4=0

```

Problem Very strong noise in the P source datacubes, but the noise level in SH source datacubes is low.

History of Data From Chevron(1992).

Preprocessing N/A

Proprietary Considerations N/A

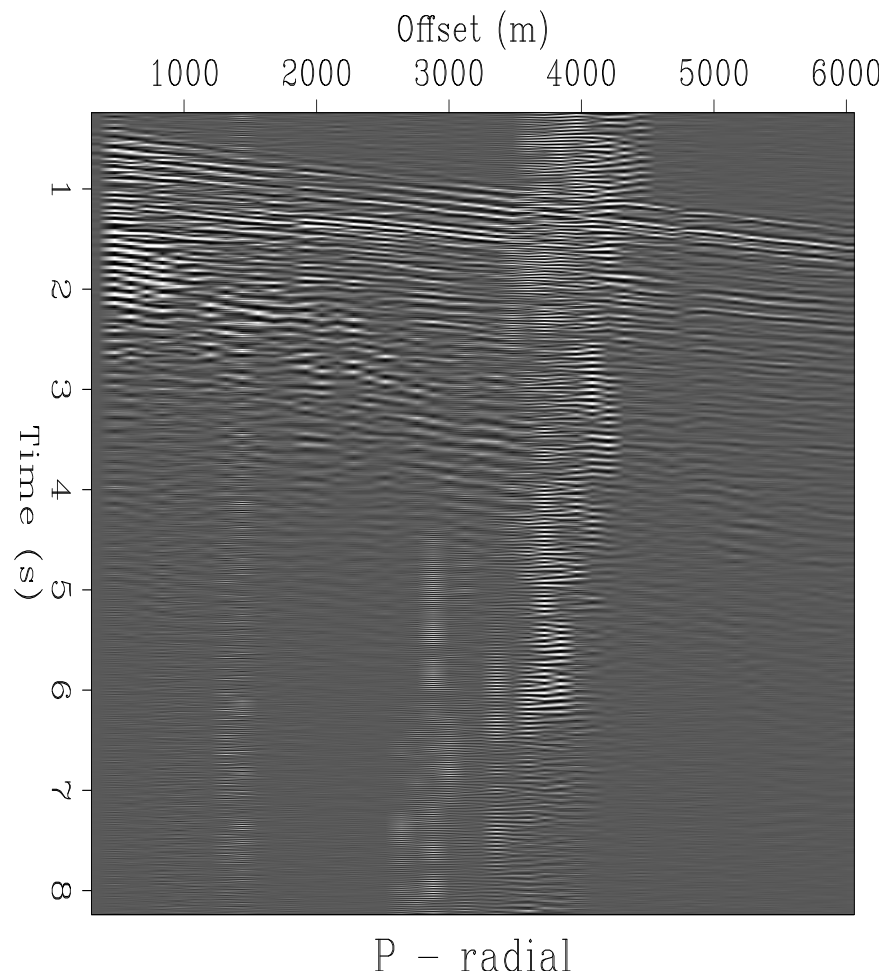


Figure 1: One section of P source, radial component datacube. putah-sink-PR-section [ER]

REFERENCES

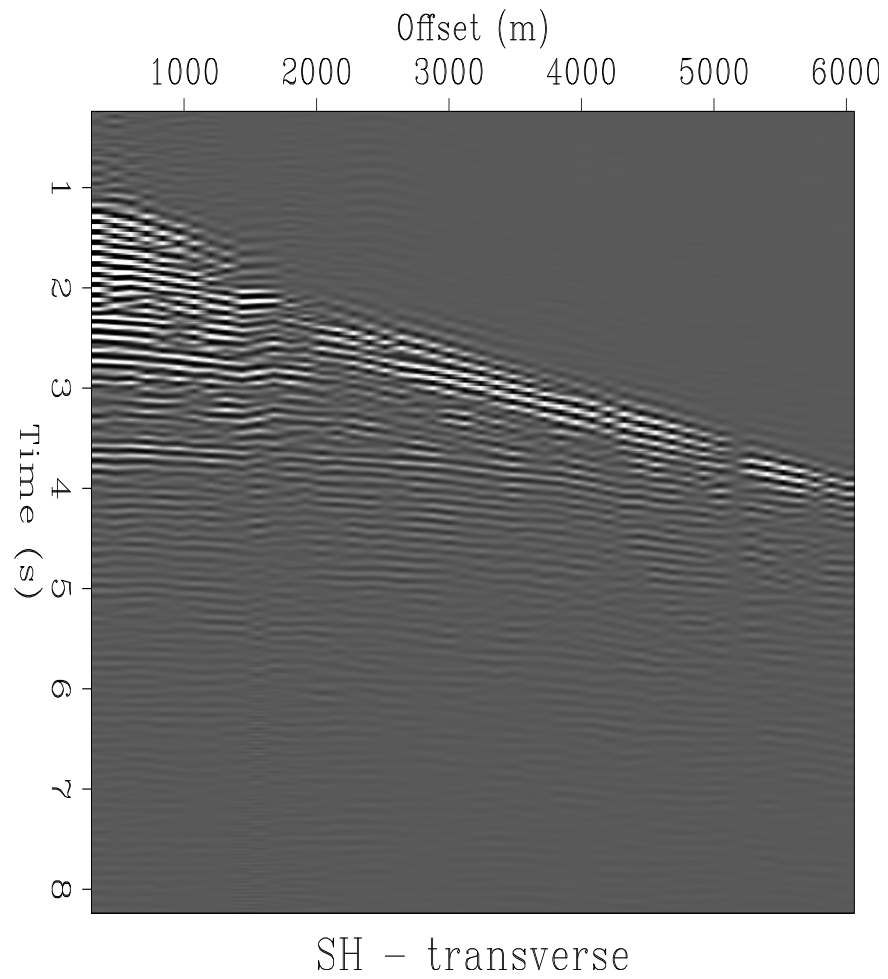


Figure 2: One section of SH source, transverse component datacube. `putah-sink-ST-section`
[ER]

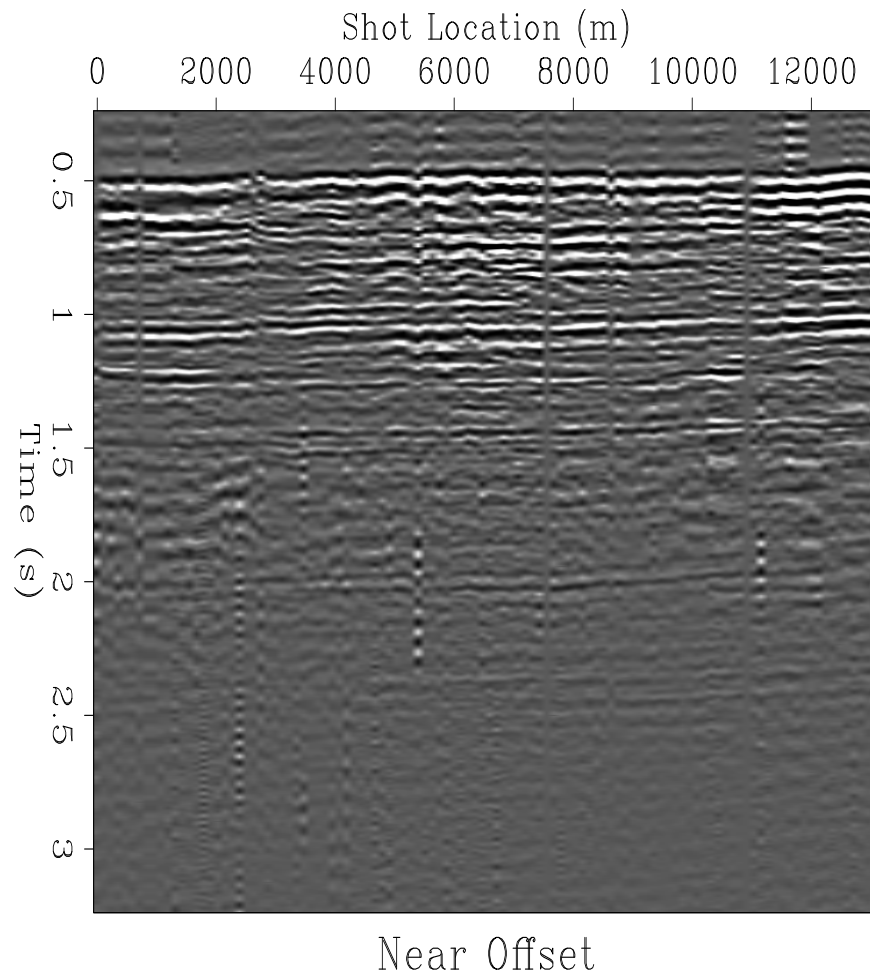


Figure 3: One near offset section. `putah-sink-near-offset` [ER]

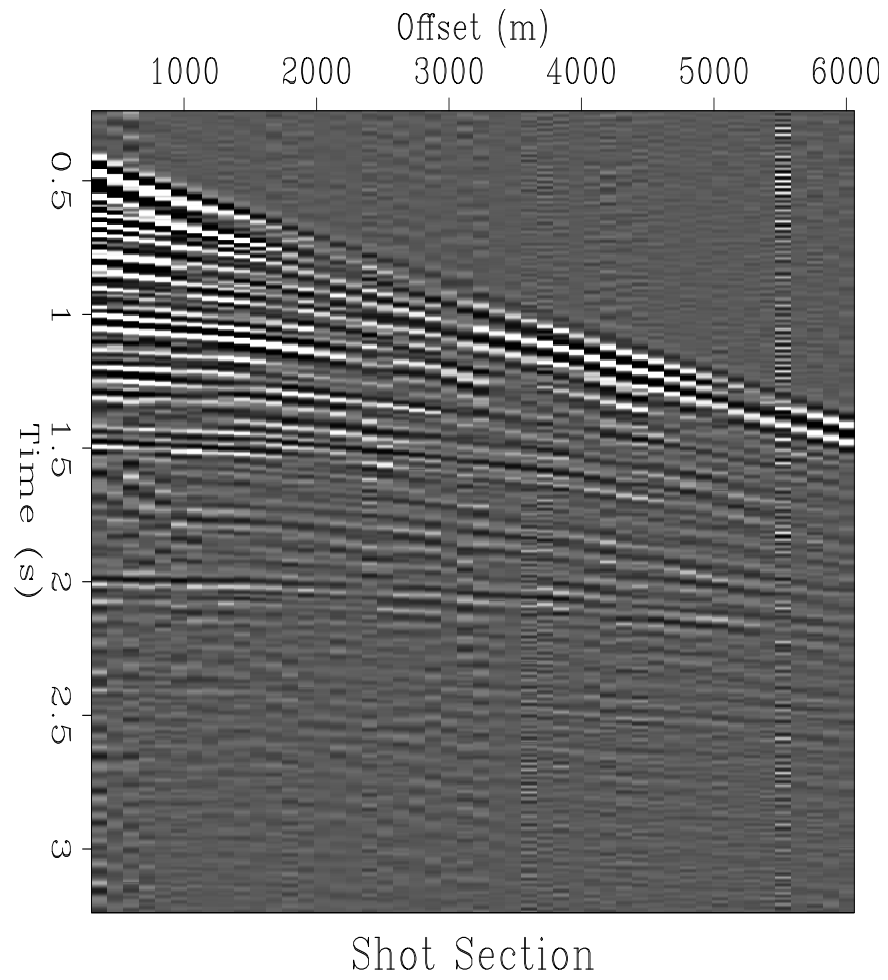


Figure 4: One shot section. `putah-sink-shot-section` [ER]

