

file name and shot information				
shot number	shot x coord (cm)	shot y coord (cm)	shot z coord (cm)	file name
1	-1139	1012	0	50.sgy
2	-2279	2024	0	100.sgy
3	-3418	3037	0	150.sgy
4	-4557	4049	0	200.sgy
5	-5697	5061	0	250.sgy
6	-6836	6073	0	300.sgy
7	-7975	7085	0	350.sgy
8	-9114	8098	0	400.sgy
9	-10254	9110	0	450.sgy
10	-11393	10122	0	500.sgy
11	-12532	11134	0	550.sgy
12	-13672	12146	0	600.sgy
13	-14811	13159	0	650.sgy
14	-15950	14171	0	700.sgy
15	-17090	15183	0	750.sgy
16	-18229	16195	0	800.sgy
17	-19368	17207	0	850.sgy
18	-20508	18220	0	900.sgy

comments

Approximate lat/lon of local origin: (N33.648441, W81.833419)

Experiment conducted on 30 May, 2011

Array aperture is approximately 4m, and shots vary in distance from 15m to 280m (relative to array center)

Experiment site was flat and level,

All sources are via sledgehammer on ground surface

All coordinates are in cm

channels 61-85 were not used

All sensors were Mark Products L28 3-component seismometer, 4.5Hz

Data collected on a Geometrics Stratavisor NZXP 64-channel seismograph

Trace headers DO NOT contain the correct station coordinates.

Trace headers DO contain correct sample interval (1ms)

channel	station x coordinate (cm)	station y coordinate (cm)	component
1			V
2	-82.1	175.2	N
3			E
4			V
5	-82.1	226.2	N
6			E
7			V
8	-22.1	175.5	N
9			E
10			V
11	-82.8	125.2	N
12			E
13			V
14	-149.1	175.3	N
15			E
16			V
17	-173.1	-80.7	N
18			E
19			V
20	-173.1	-23.7	N
21			E
22			V
23	-113.6	-80.5	N
24			E
25			V
26	-173.8	-131.4	N
27			E
28			V
29	-223.1	-80.7	N
30			E
31			V
32	81.2	-173.1	N
33			E
34			V
35	80.7	-120.1	N
36			E
37			V
38	131.7	-172.6	N
39			E
40			V
41	82.2	-226.1	N
42			E

43	28.2	-173.1	V
44			N
45			E
46	178.6	82.8	V
47			N
48			E
49	179.6	133.3	V
50			N
51			E
52	236.6	82.3	V
53			N
54			E
55	183.6	32.8	V
56			N
57			E
58	119.6	82.8	V
59			N
60			E
channels 61-85 contain no data			
86	0	0	V
87			N
88			E