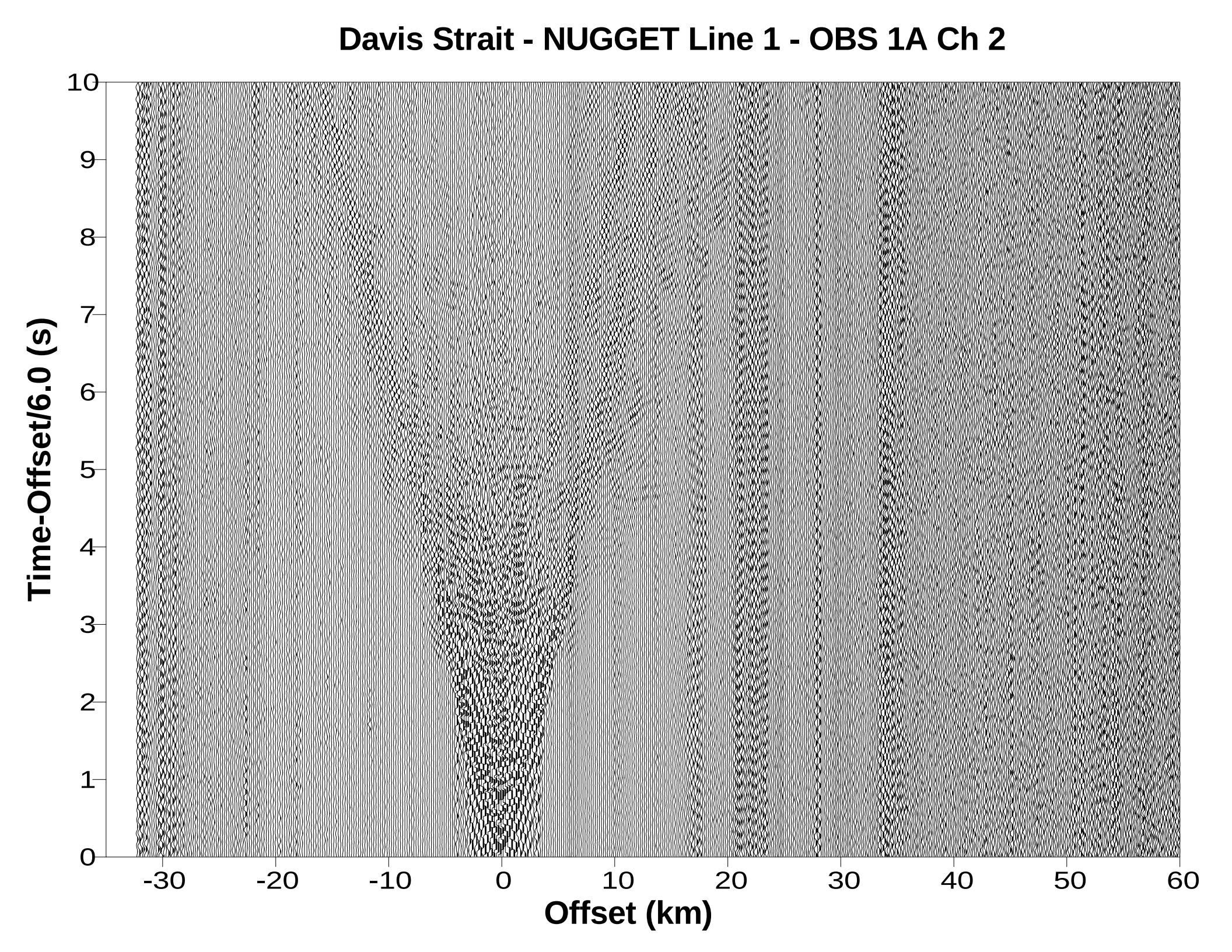
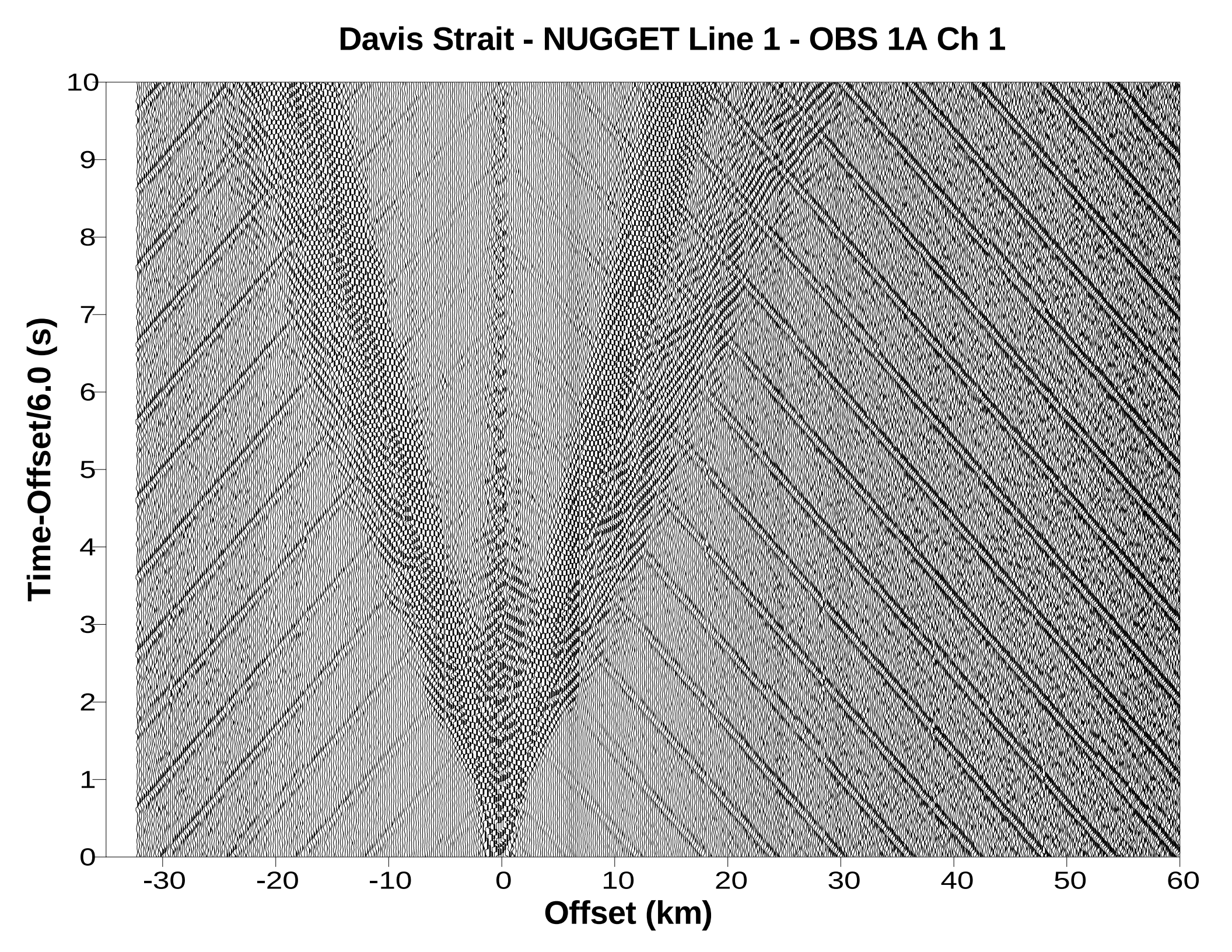
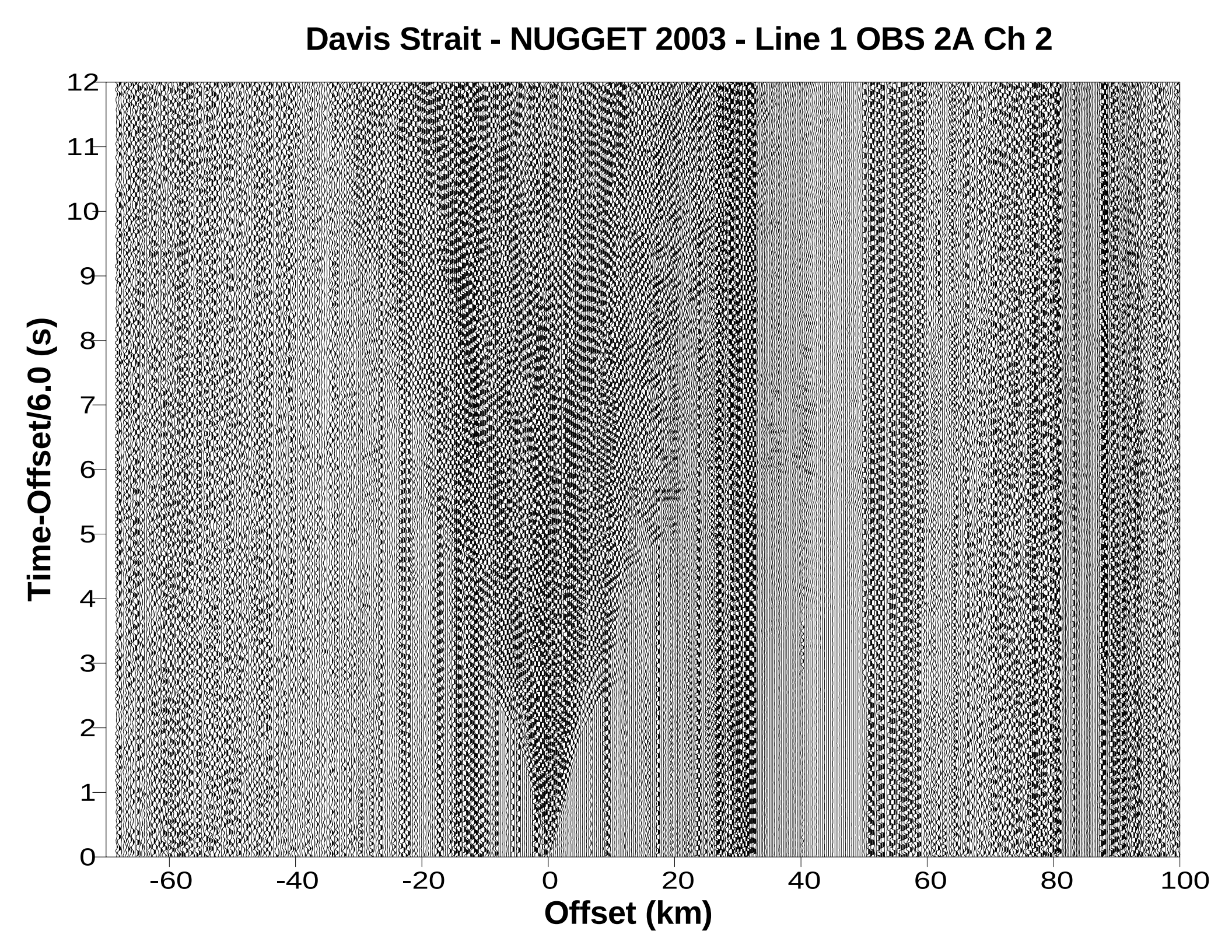
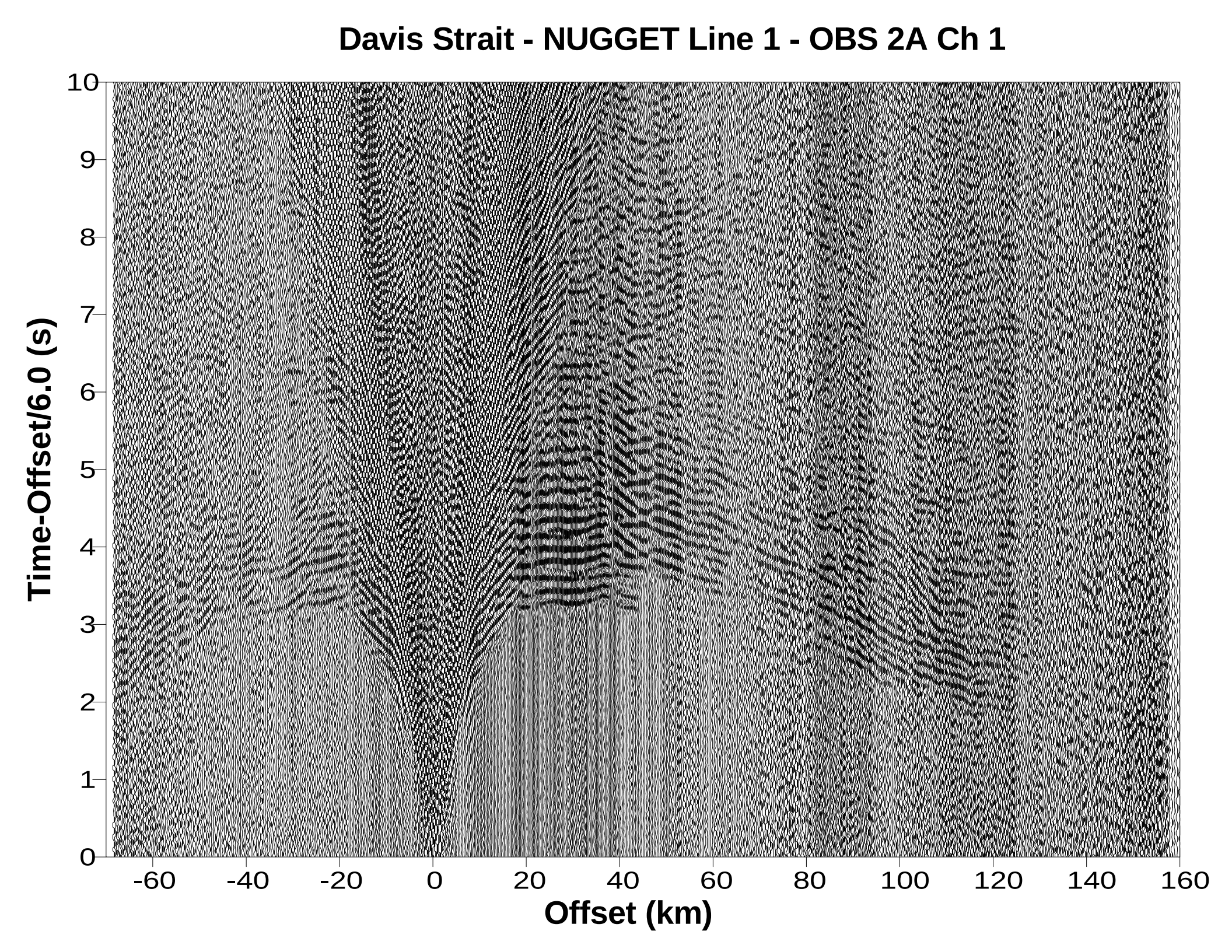
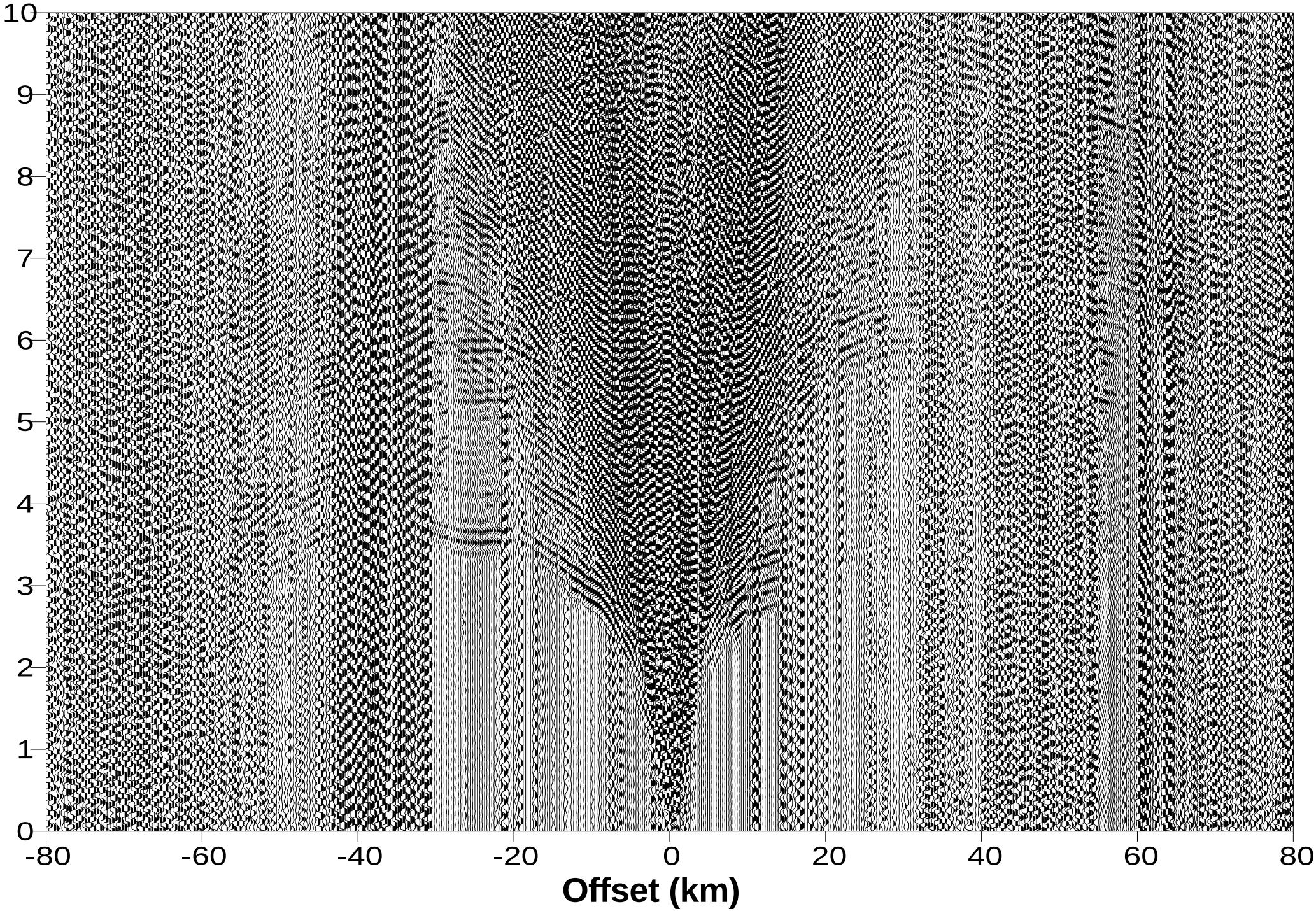

Davis Strait - NUGGET Line 1 - OBS 1A Ch 2
Time-Offset/6.0 (s)
10
9
8
7
6
5
4
3
2
1
0
-30
-20
-10
0
10
20
30
40
50
60
Offset (km)

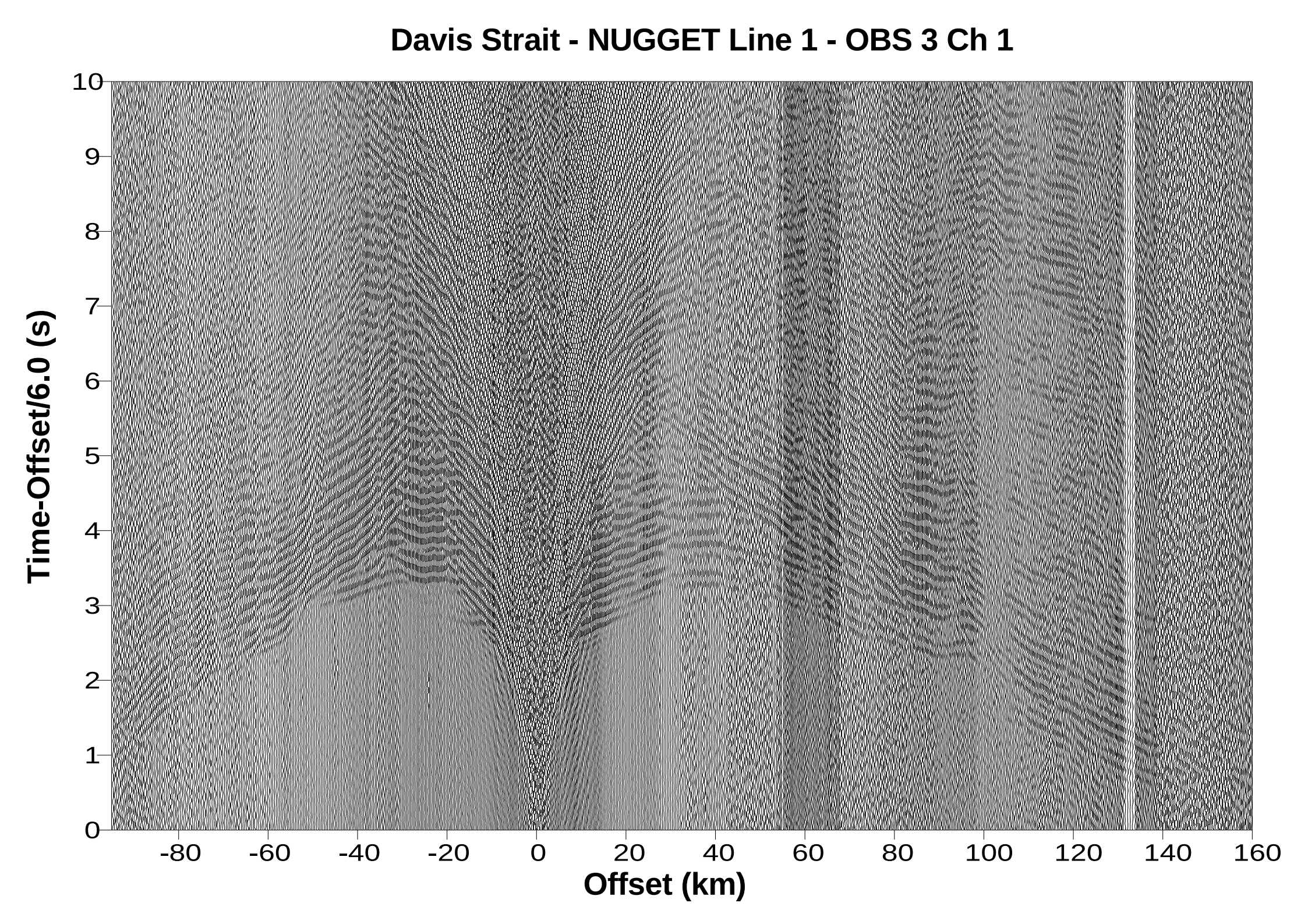

Davis Strait - NUGGET Line 1 - OBS 1A Ch 1
Time-Offset/6.0 (s)
10
9
8
7
6
5
4
3
2
1
0
-30
-20
-10
0
10
20
30
40
50
60
Offset (km)


Davis Strait - NUGGET 2003 - Line 1 OBS 2A Ch 2
Time-Offset/6.0 (s)
12
11
10
9
8
7
6
5
4
3
2
1
0
-60
-40
-20
0
20
40
60
80
100
Offset (km)

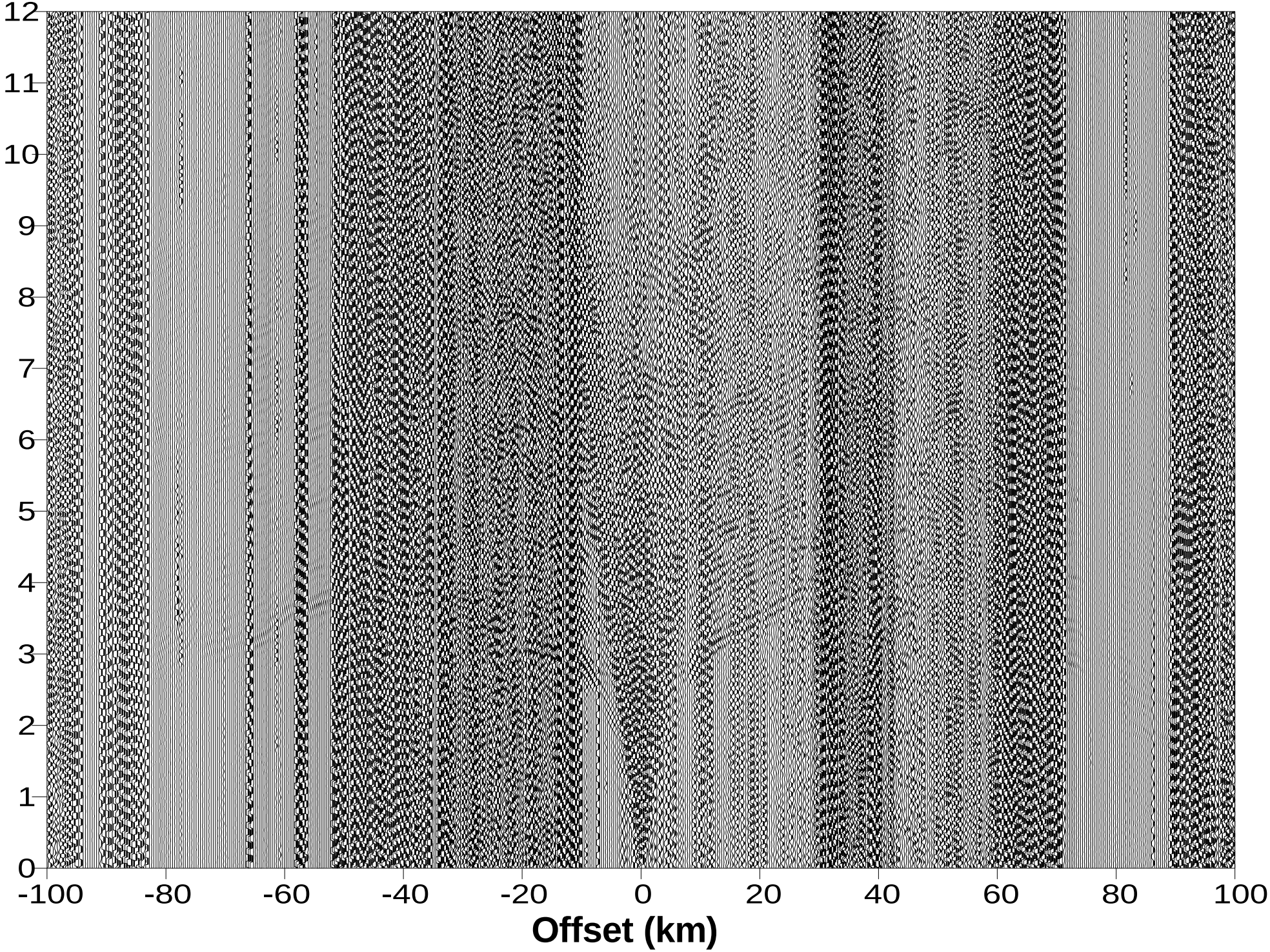

Davis Strait - NUGGET Line 1 - OBS 2A Ch 1
Time-Offset/6.0 (s)
10
9
8
7
6
5
4
3
2
1
0
-60
-40
-20
0
20
40
60
80
100
120
140
160
Offset (km)

Davis Strait - NUGGET Line 1 - OBS 3 Ch 2

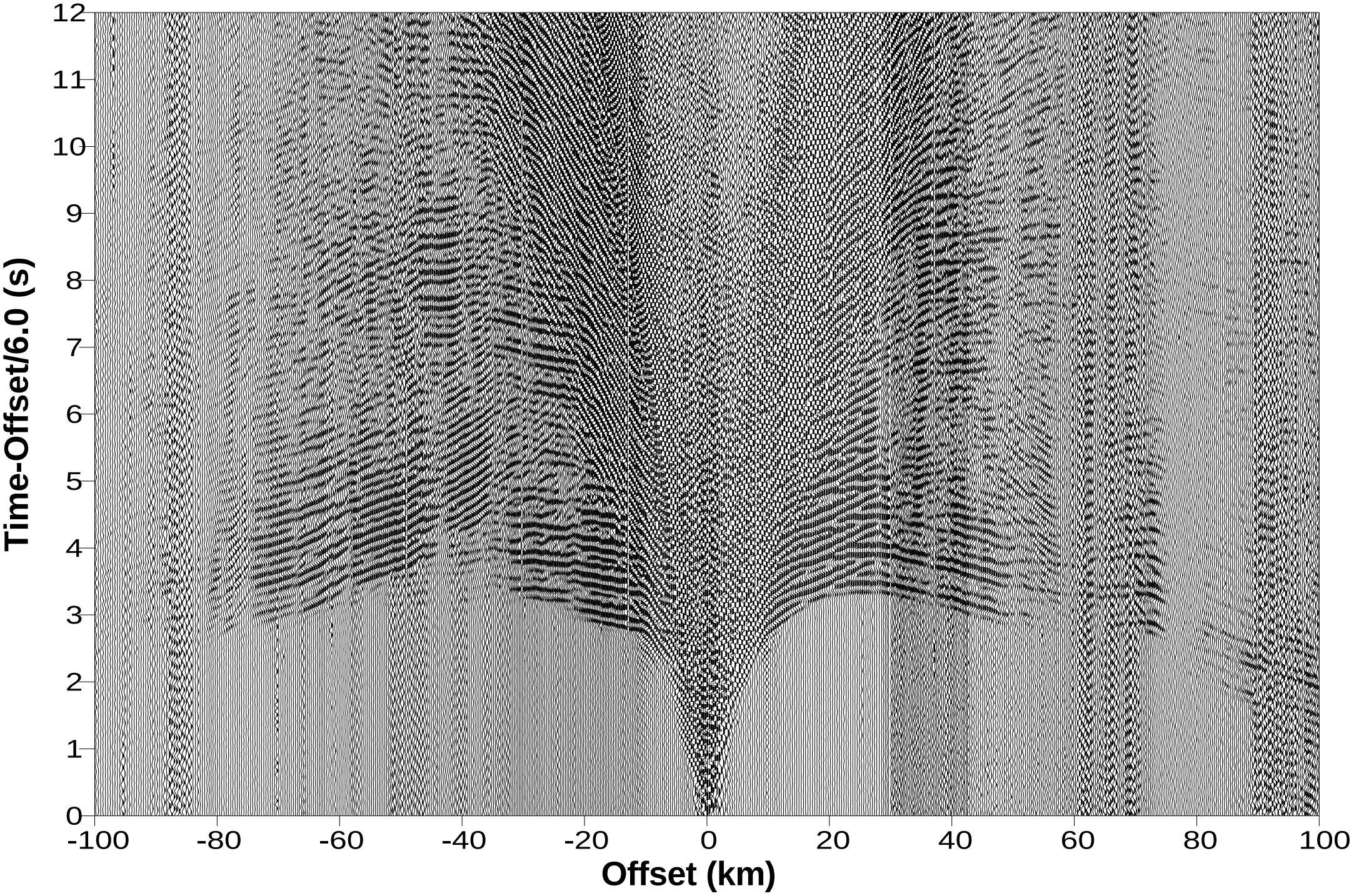


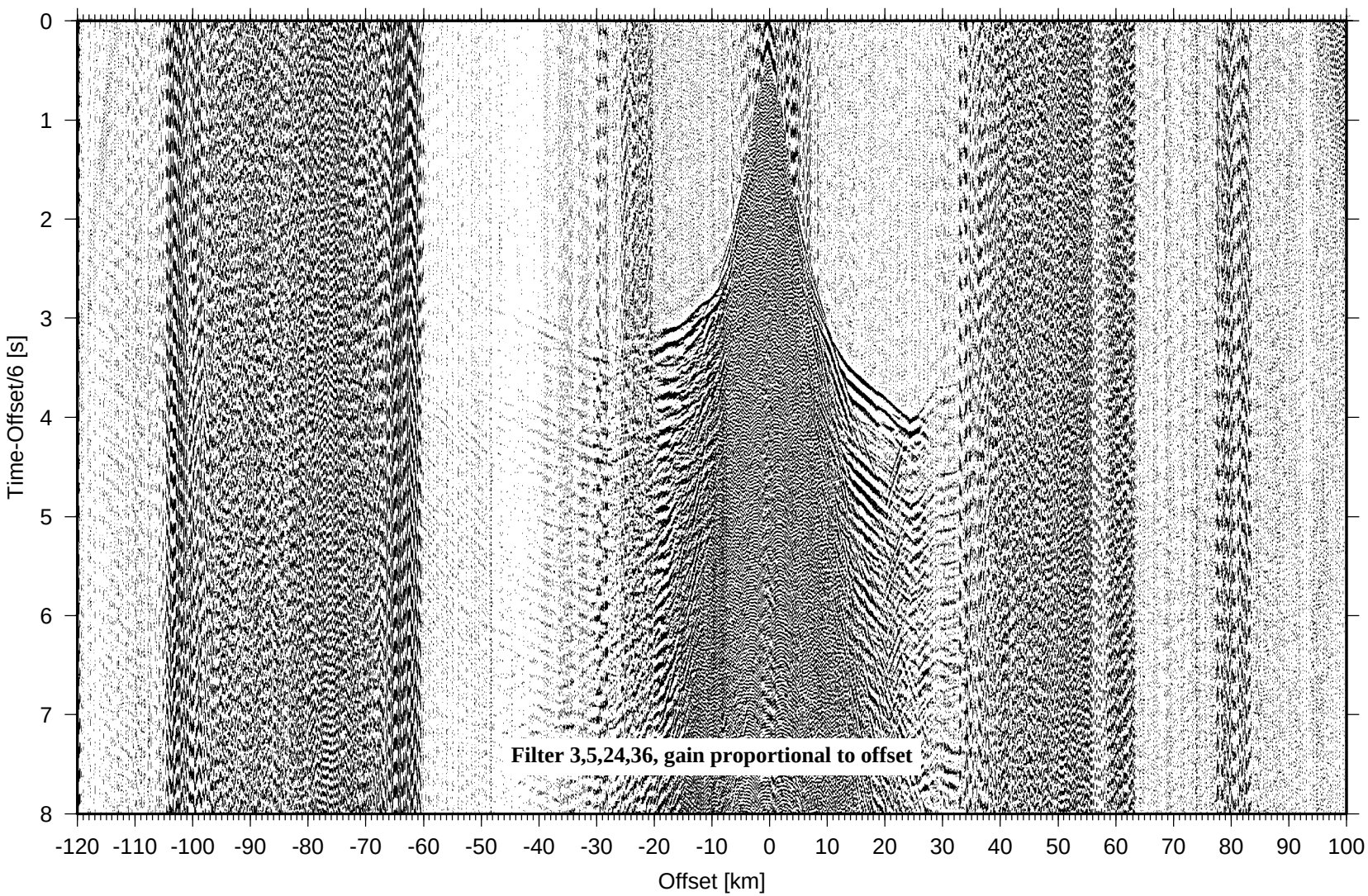

Davis Strait - NUGGET Line 1 - OBS 3 Ch 1
Time-Offset/6.0 (s)
10
9
8
7
6
5
4
3
2
1
0
-80
-60
-40
-20
0
20
40
60
80
100
120
140
160
Offset (km)

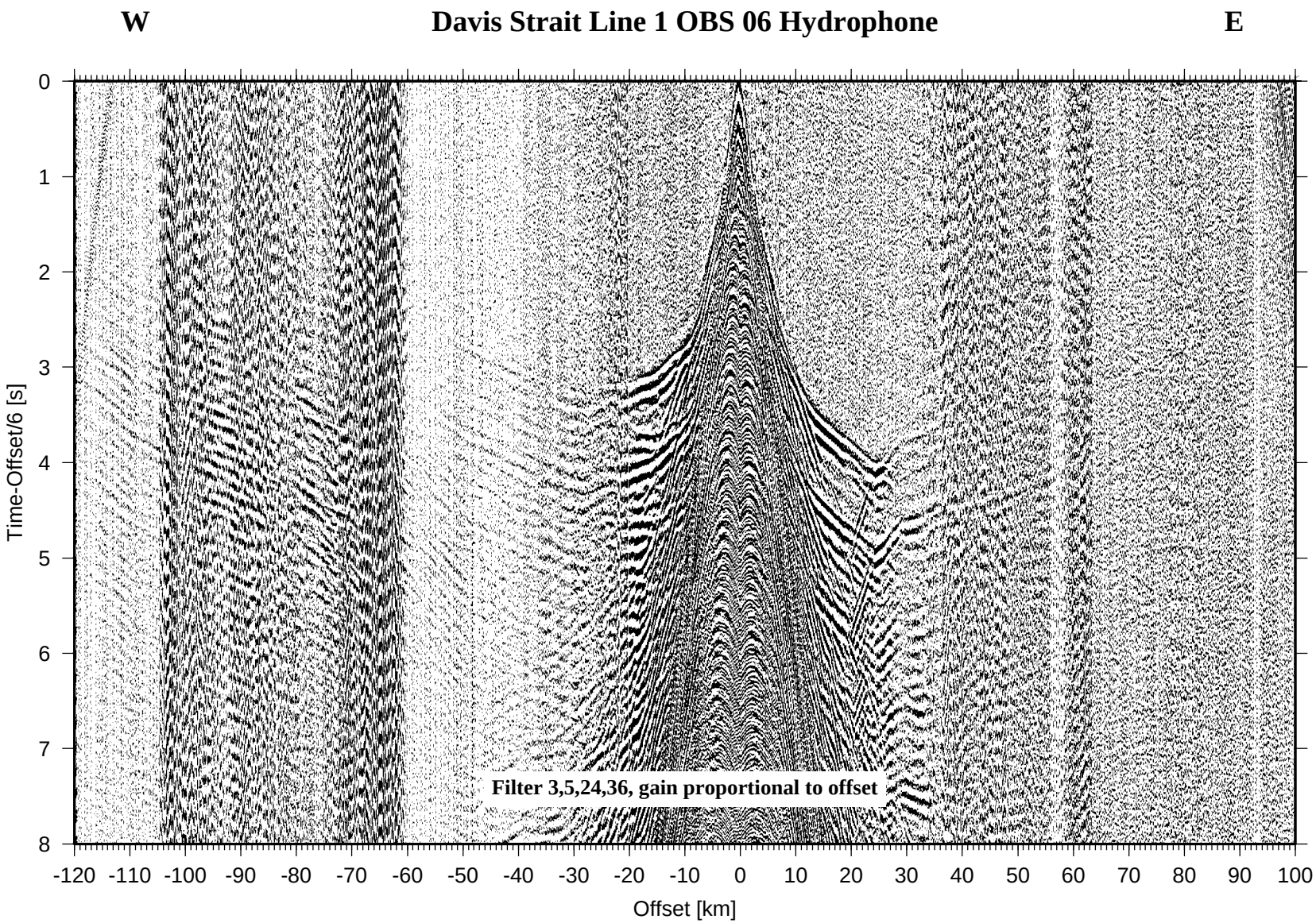
Davis Strait - NUGGET 2003 - Line 1 OBS 4 Ch 2

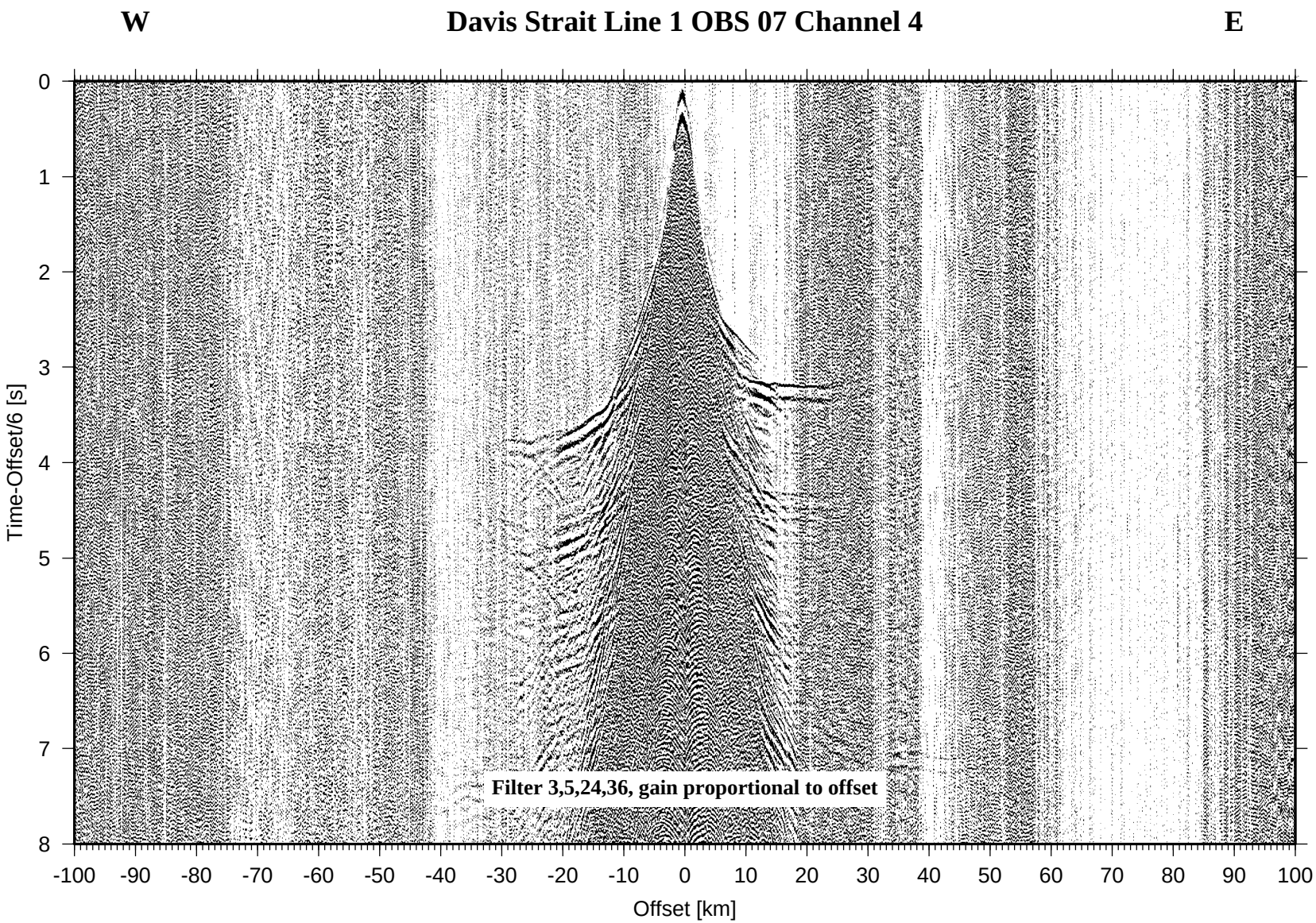


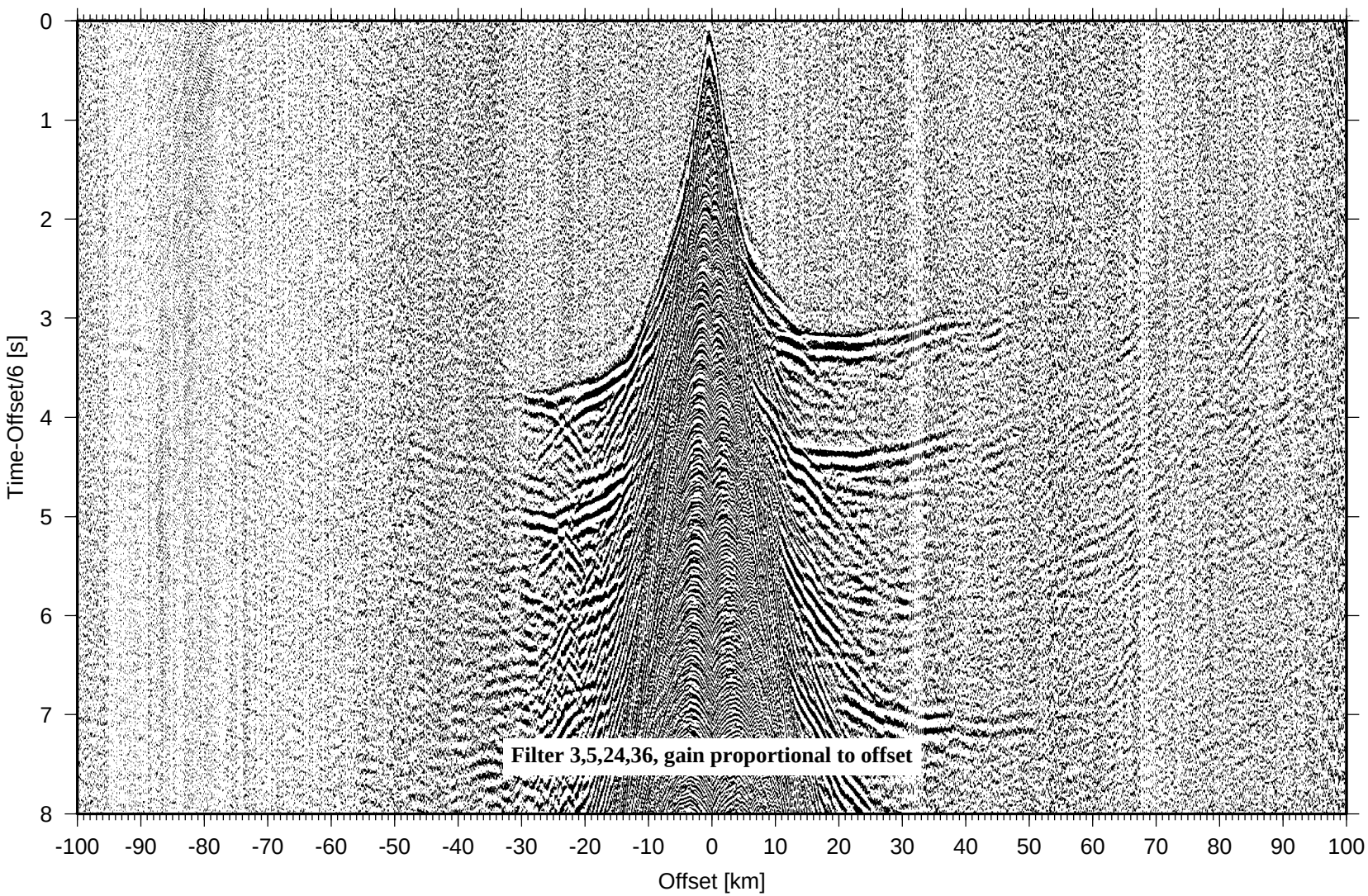
Davis Strait - NUGGET Line 1 - OBS 4 Ch 1

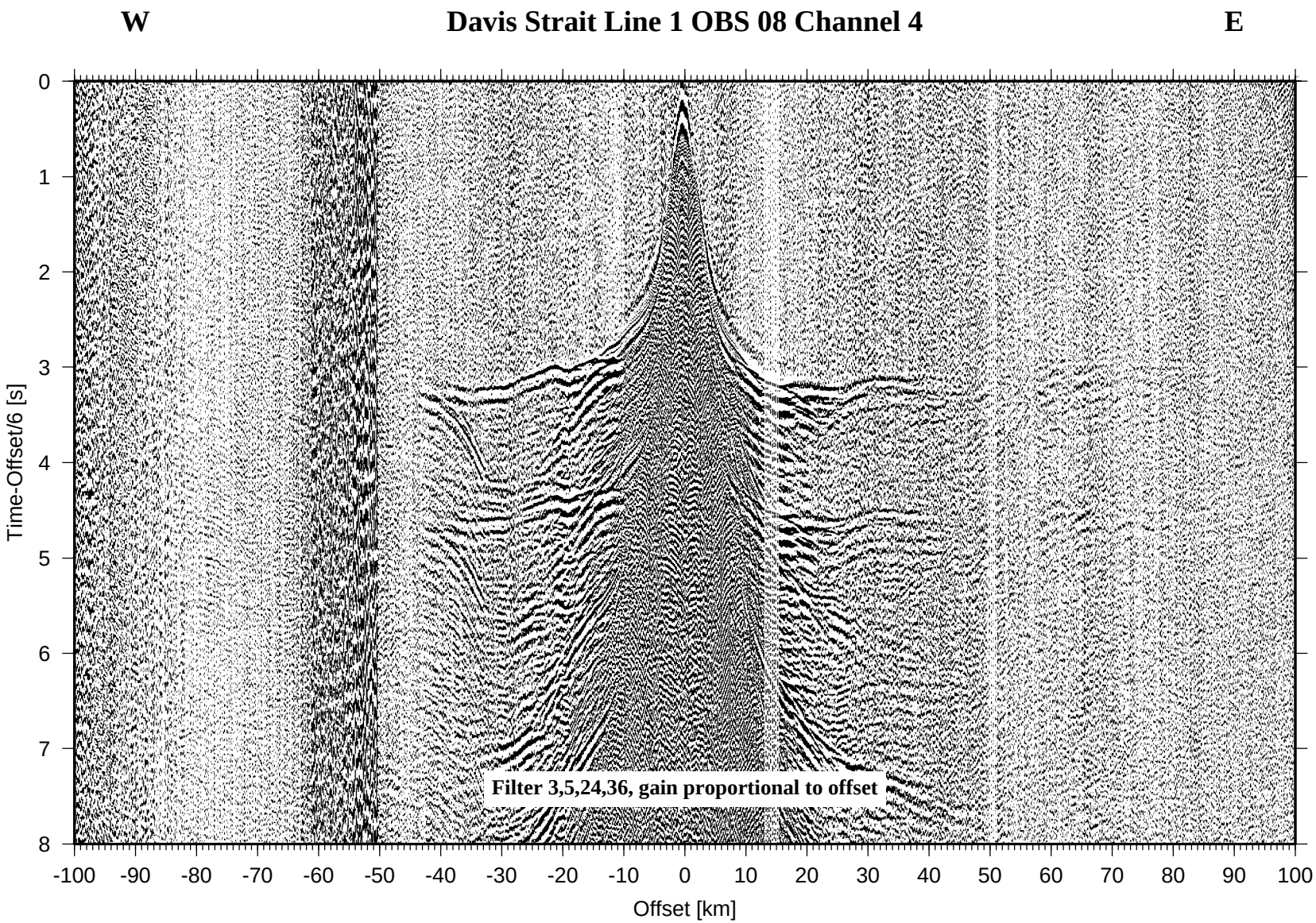


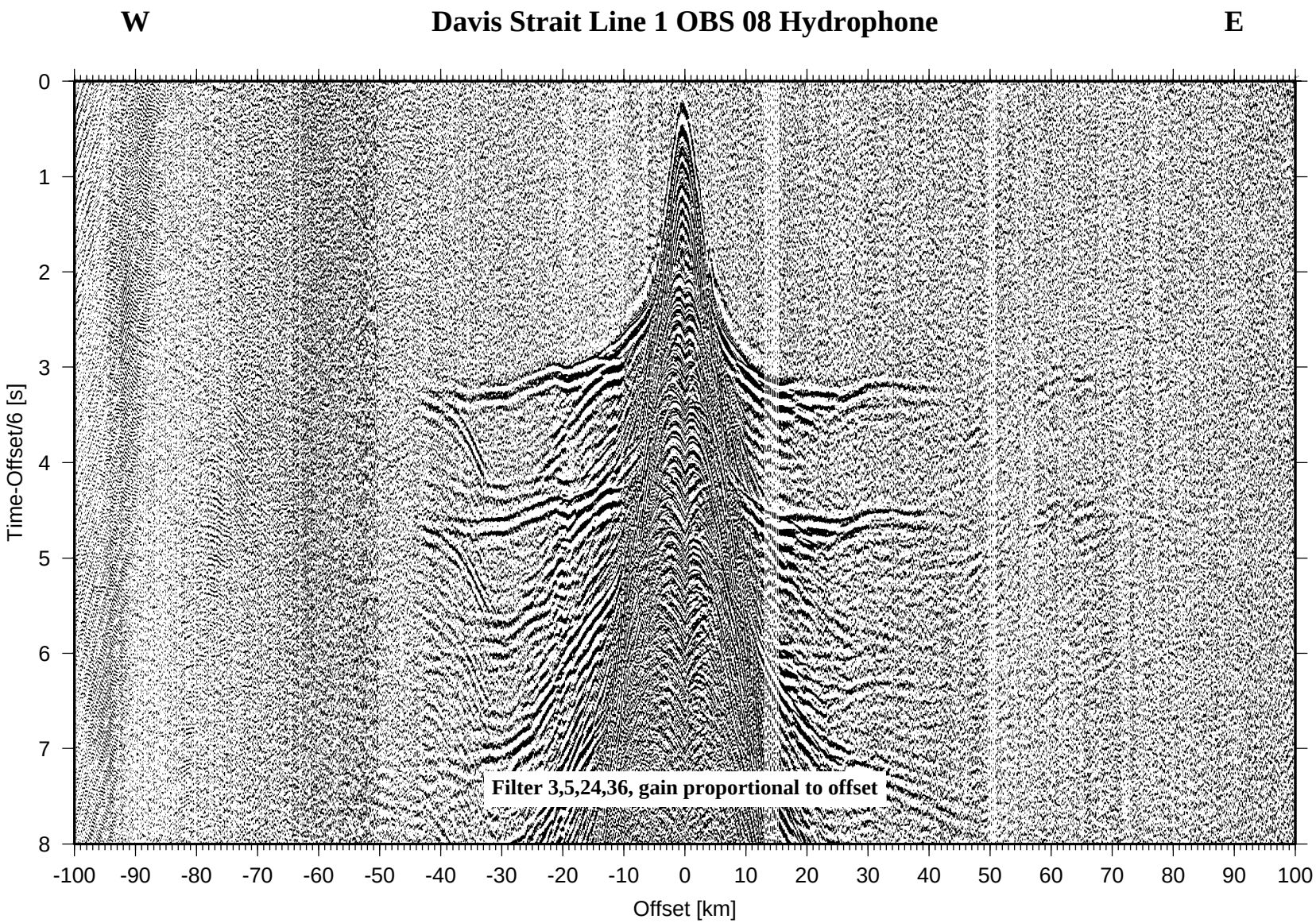

W
Davis Strait Line 1 OBS 06 Channel 4
E
Time-Offset/6 [s]
0
1
2
3
4
5
6
7
8
Filter 3,5,24,36, gain proportional to offset
-120 -110 -100 -90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70 80 90 100
Offset [km]

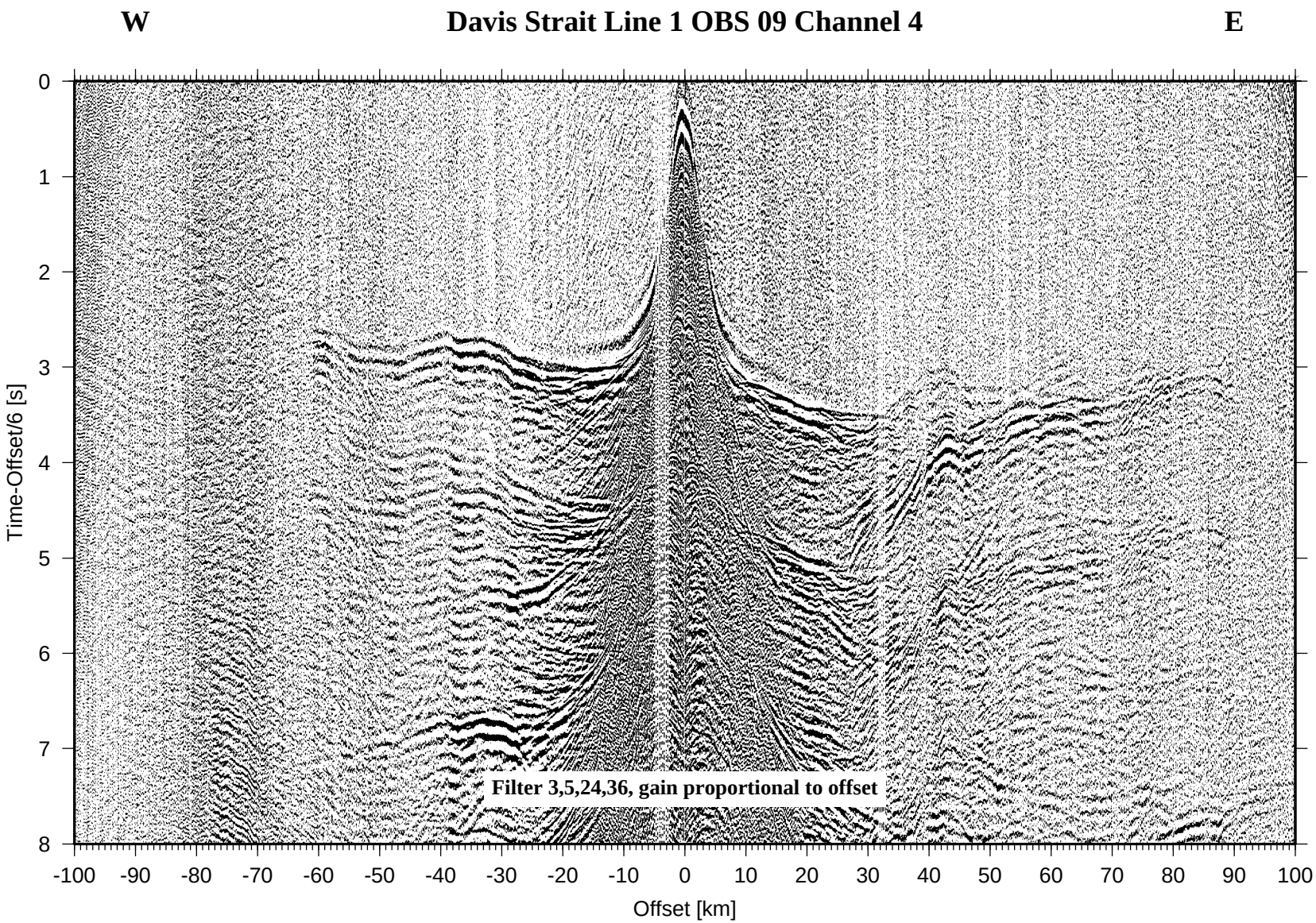

W
Davis Strait Line 1 OBS 06 Hydrophone
E
Time-Offset/6 [s]
0
1
2
3
4
5
6
7
8
Filter 3,5,24,36, gain proportional to offset
-120 -110 -100 -90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70 80 90 100
Offset [km]

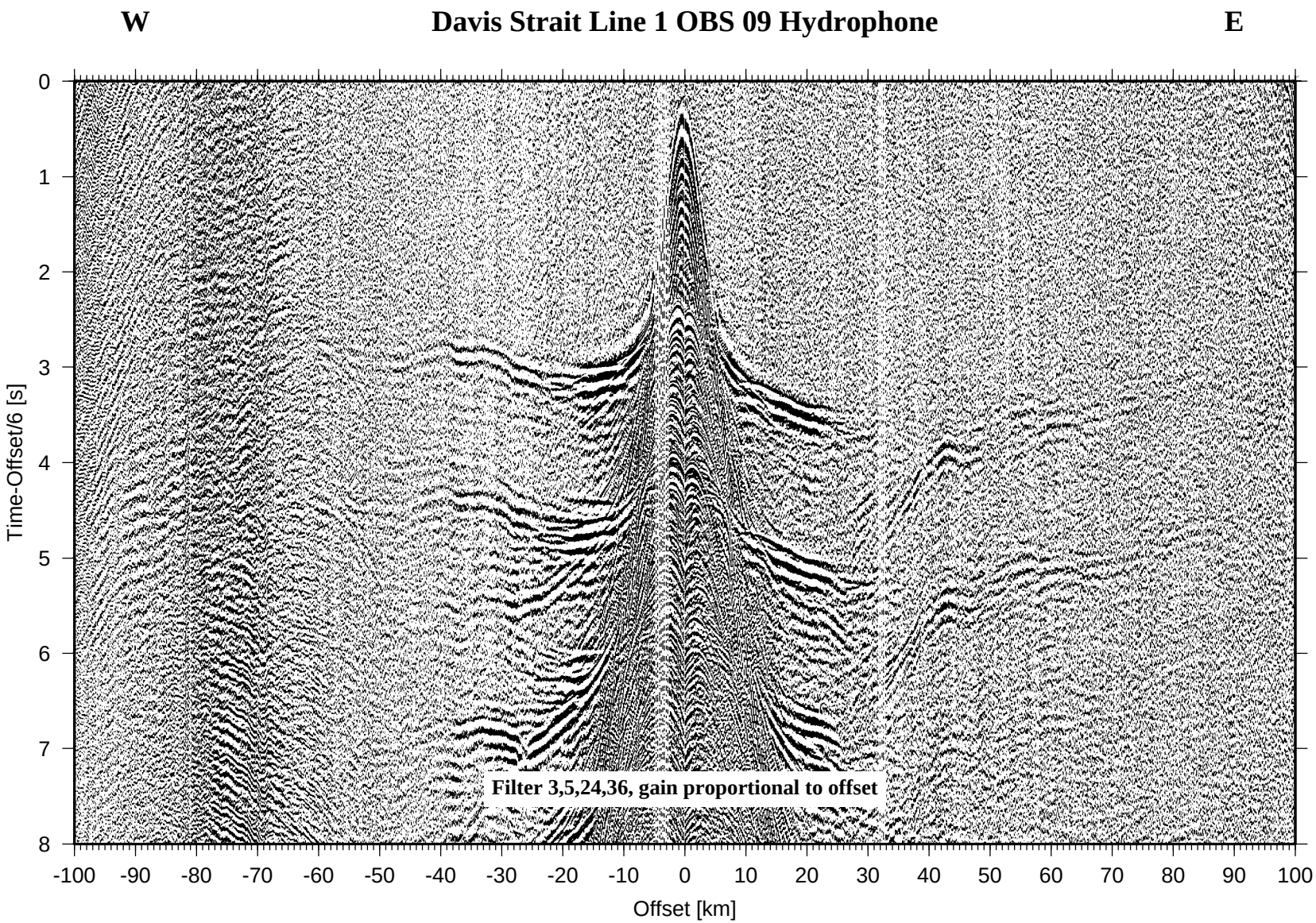

W
Davis Strait Line 1 OBS 07 Channel 4
E
Time-Offset/6 [s]
0
1
2
3
4
5
6
7
8
Filter 3,5,24,36, gain proportional to offset
-100
-90
-80
-70
-60
-50
-40
-30
-20
-10
0
10
20
30
40
50
60
70
80
90
100
Offset [km]

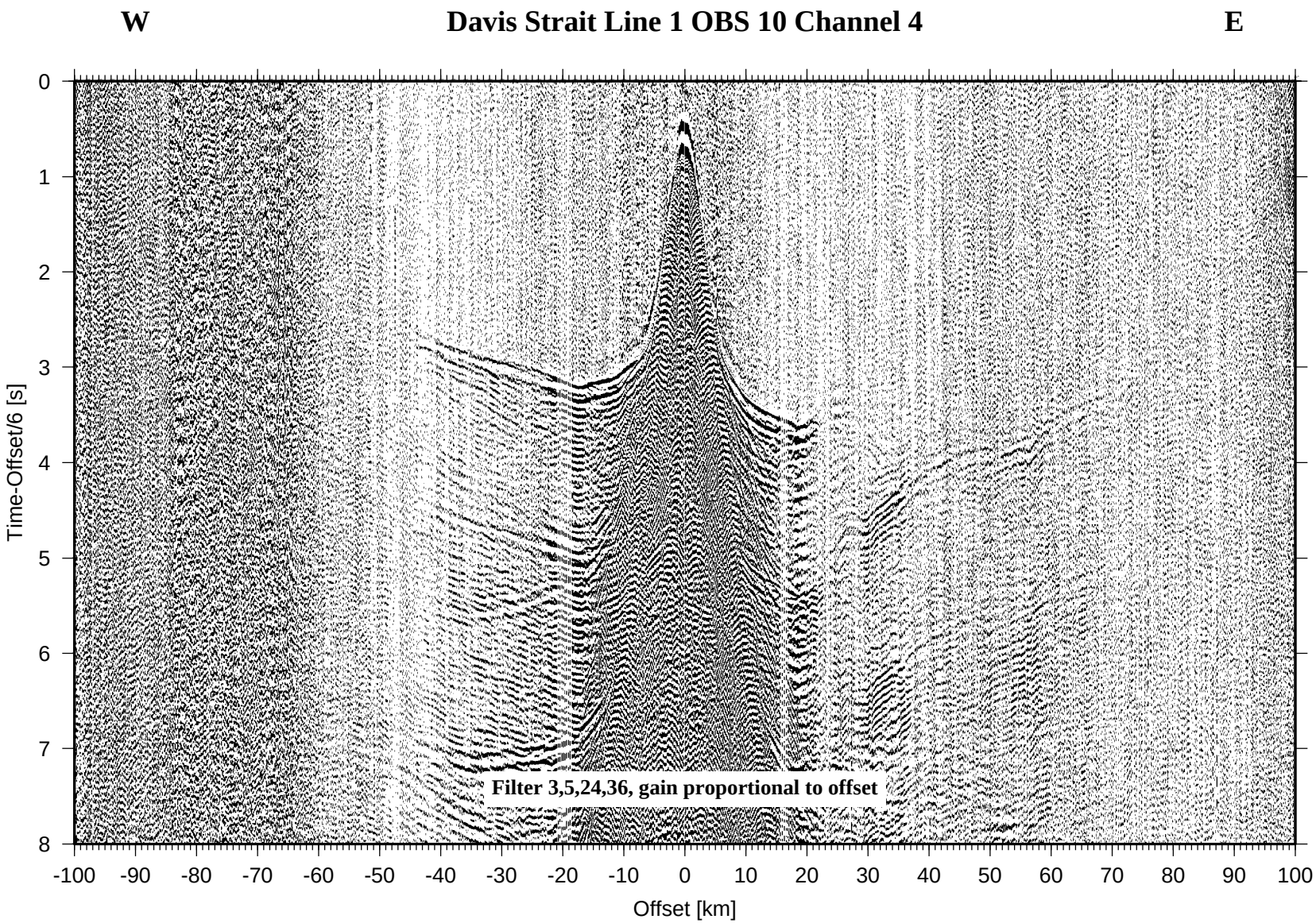

W
Davis Strait Line 1 OBS 07 Hydrophone
E
Time-Offset/6 [s]
0
1
2
3
4
5
6
7
8
Filter 3,5,24,36, gain proportional to offset
-100
-90
-80
-70
-60
-50
-40
-30
-20
-10
0
10
20
30
40
50
60
70
80
90
100
Offset [km]

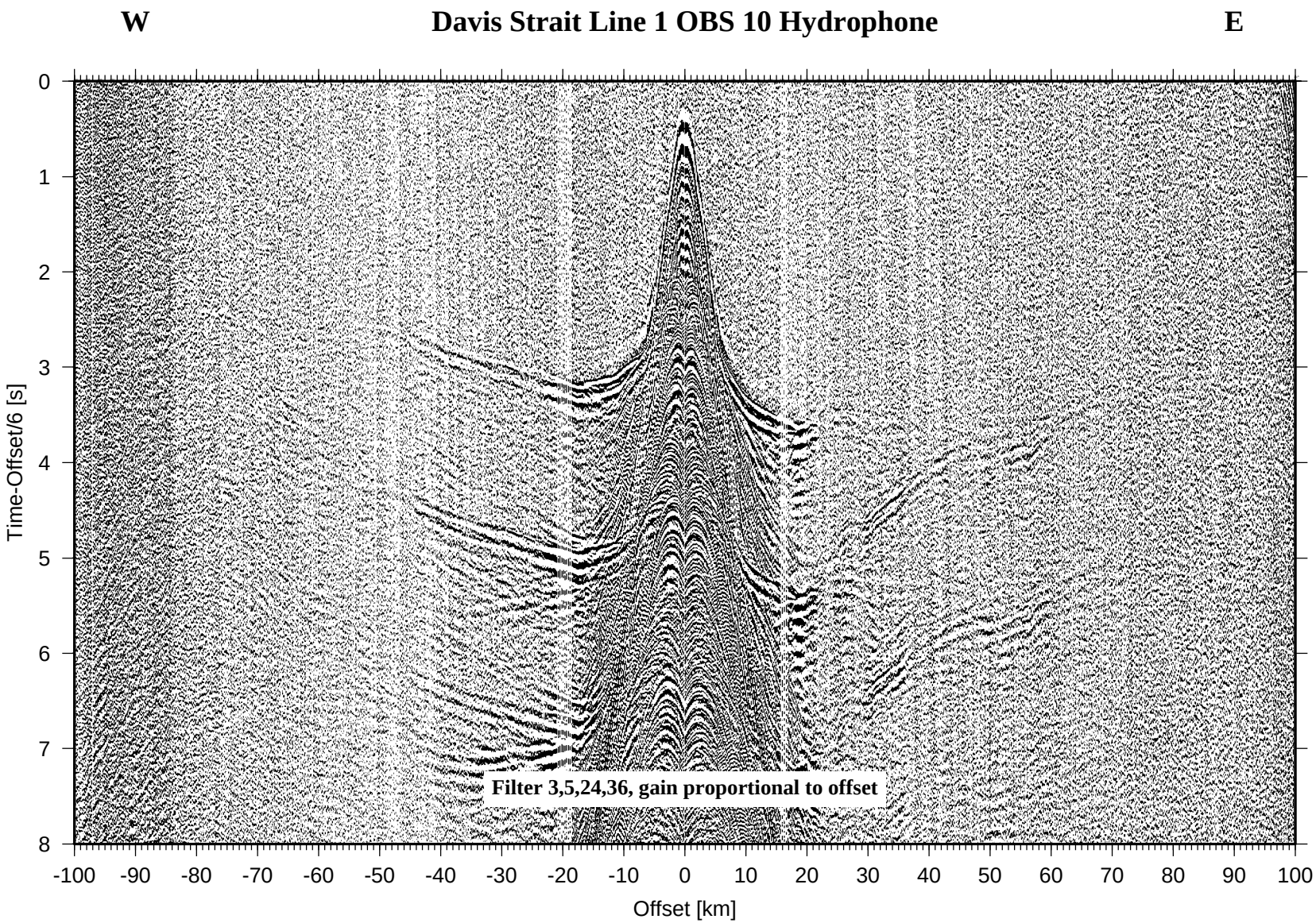

W
Davis Strait Line 1 OBS 08 Channel 4
E
Time-Offset/6 [s]
0
1
2
3
4
5
6
7
8
-100
-90
-80
-70
-60
-50
-40
-30
-20
-10
0
10
20
30
40
50
60
70
80
90
100
Offset [km]
Filter 3,5,24,36, gain proportional to offset

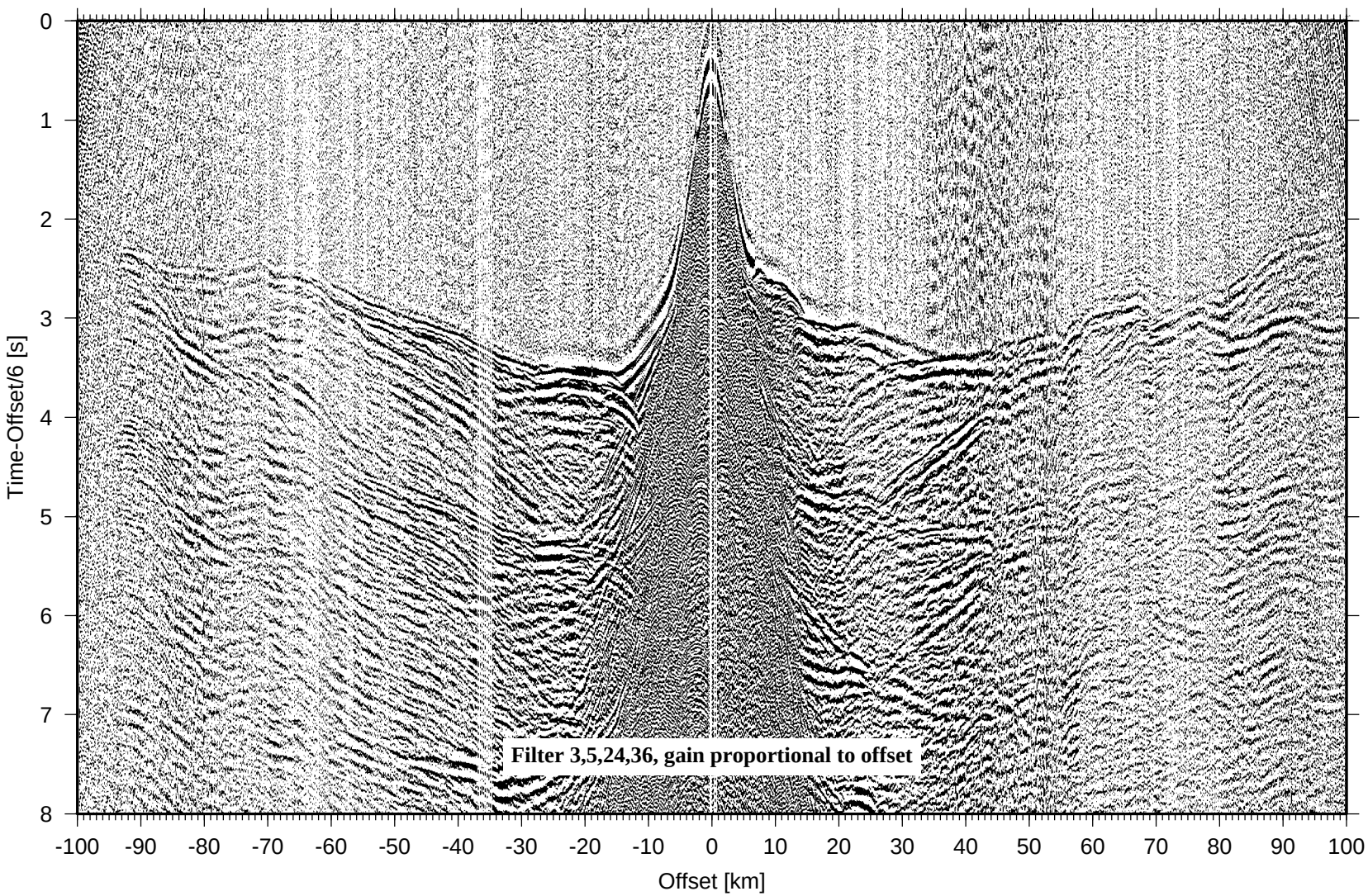

W
Davis Strait Line 1 OBS 08 Hydrophone
E
Time-Offset/6 [s]
0
1
2
3
4
5
6
7
8
Filter 3,5,24,36, gain proportional to offset
-100
-90
-80
-70
-60
-50
-40
-30
-20
-10
0
10
20
30
40
50
60
70
80
90
100
Offset [km]

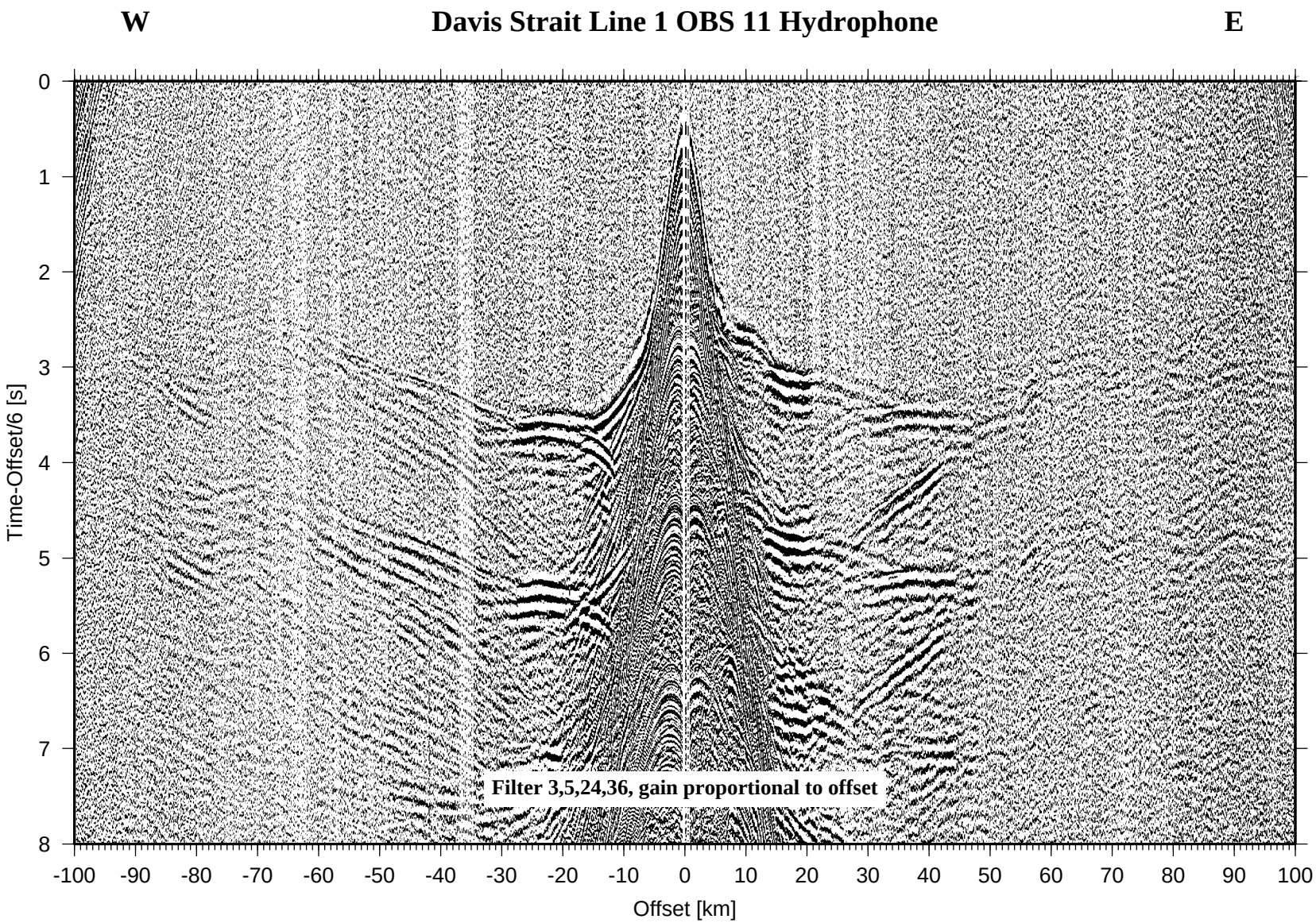

W
Davis Strait Line 1 OBS 09 Channel 4
E
Time-Offset/6 [s]
0
1
2
3
4
5
6
7
8
-100
-90
-80
-70
-60
-50
-40
-30
-20
-10
0
10
20
30
40
50
60
70
80
90
100
Offset [km]
Filter 3,5,24,36, gain proportional to offset

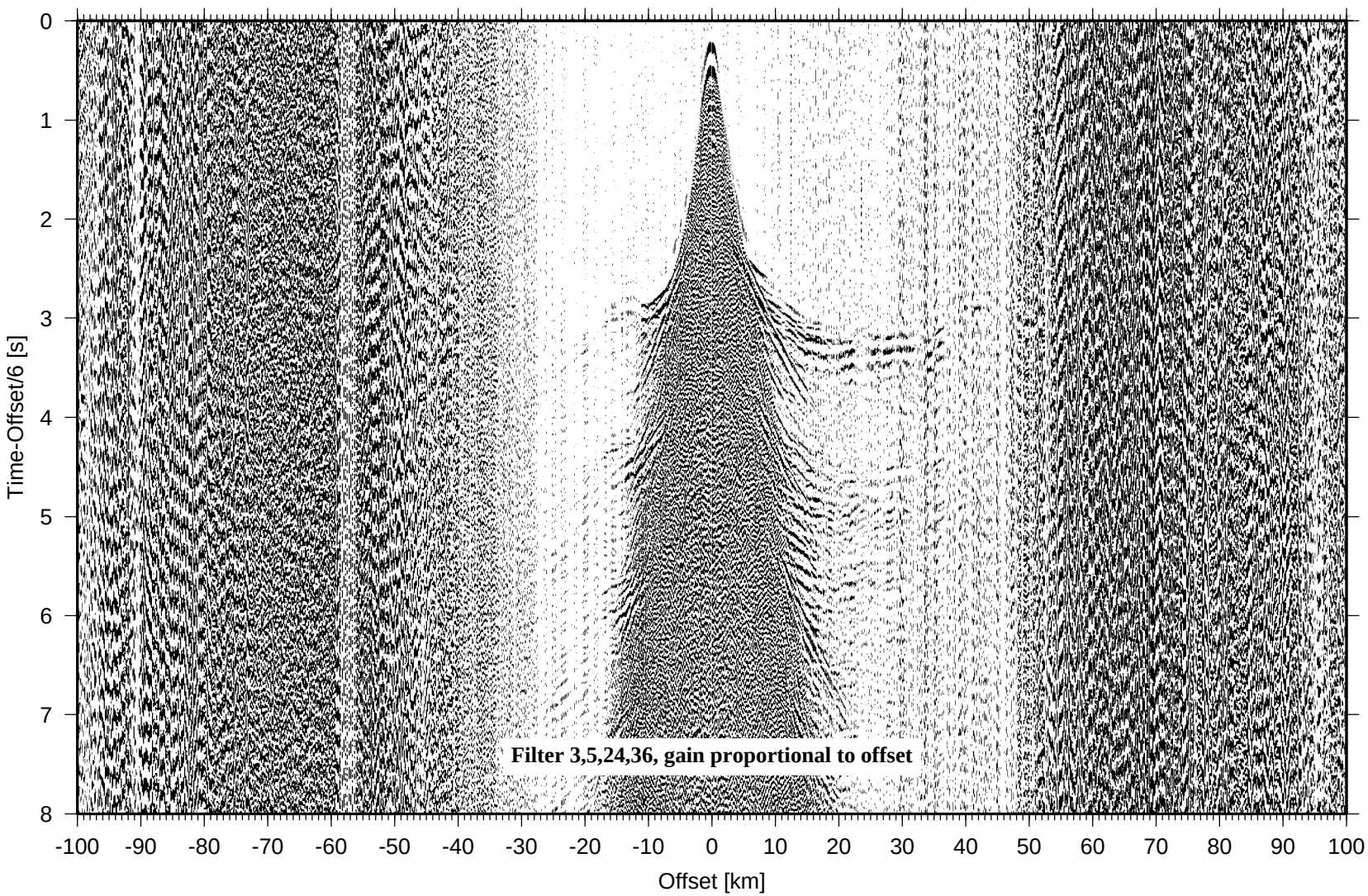

W
Davis Strait Line 1 OBS 09 Hydrophone
E
Time-Offset/6 [s]
0
1
2
3
4
5
6
7
8
Filter 3,5,24,36, gain proportional to offset
-100
-90
-80
-70
-60
-50
-40
-30
-20
-10
0
10
20
30
40
50
60
70
80
90
100
Offset [km]

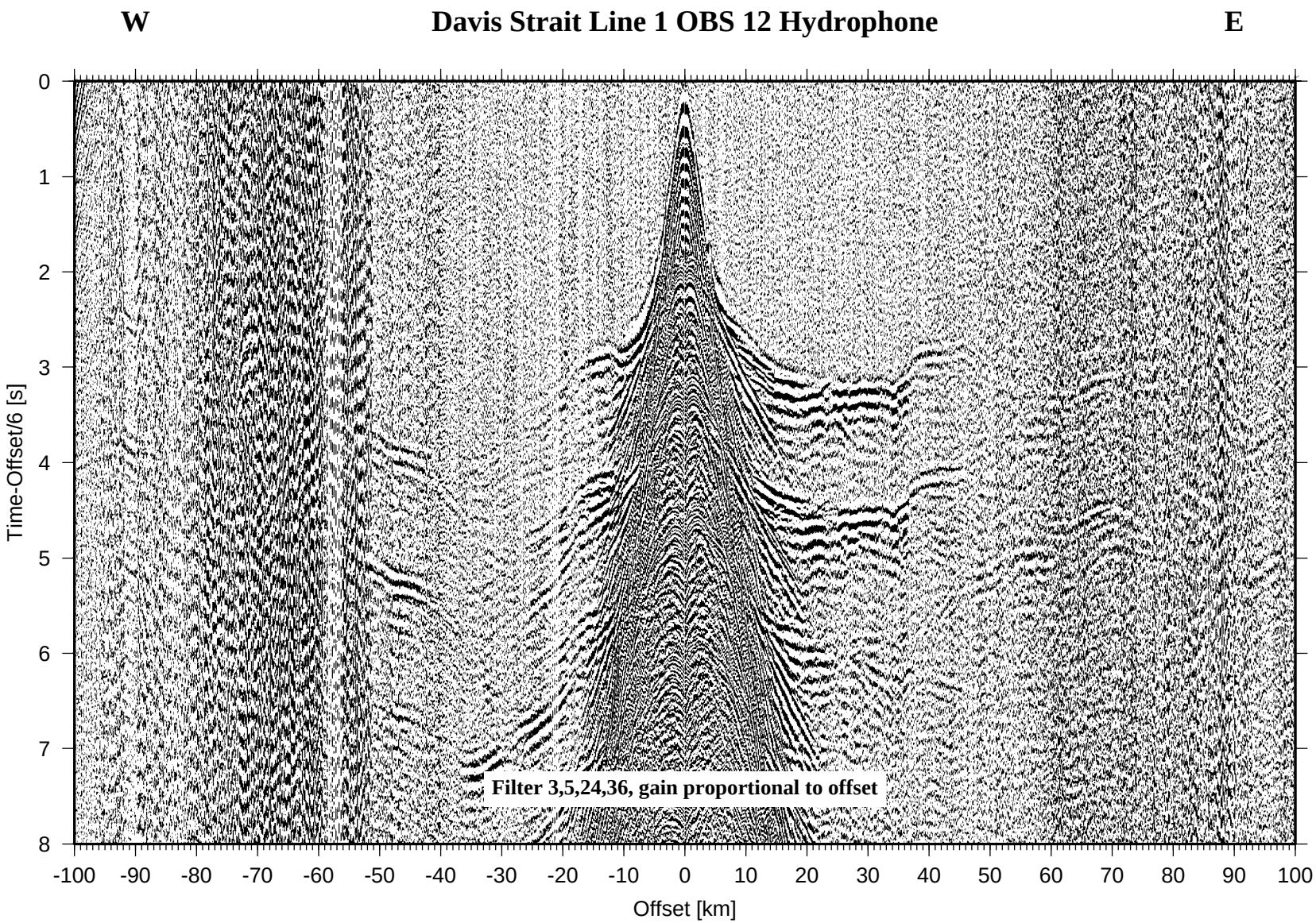

W
Davis Strait Line 1 OBS 10 Channel 4
E
Time-Offset/6 [s]
0
1
2
3
4
5
6
7
8
-100
-90
-80
-70
-60
-50
-40
-30
-20
-10
0
10
20
30
40
50
60
70
80
90
100
Offset [km]
Filter 3,5,24,36, gain proportional to offset

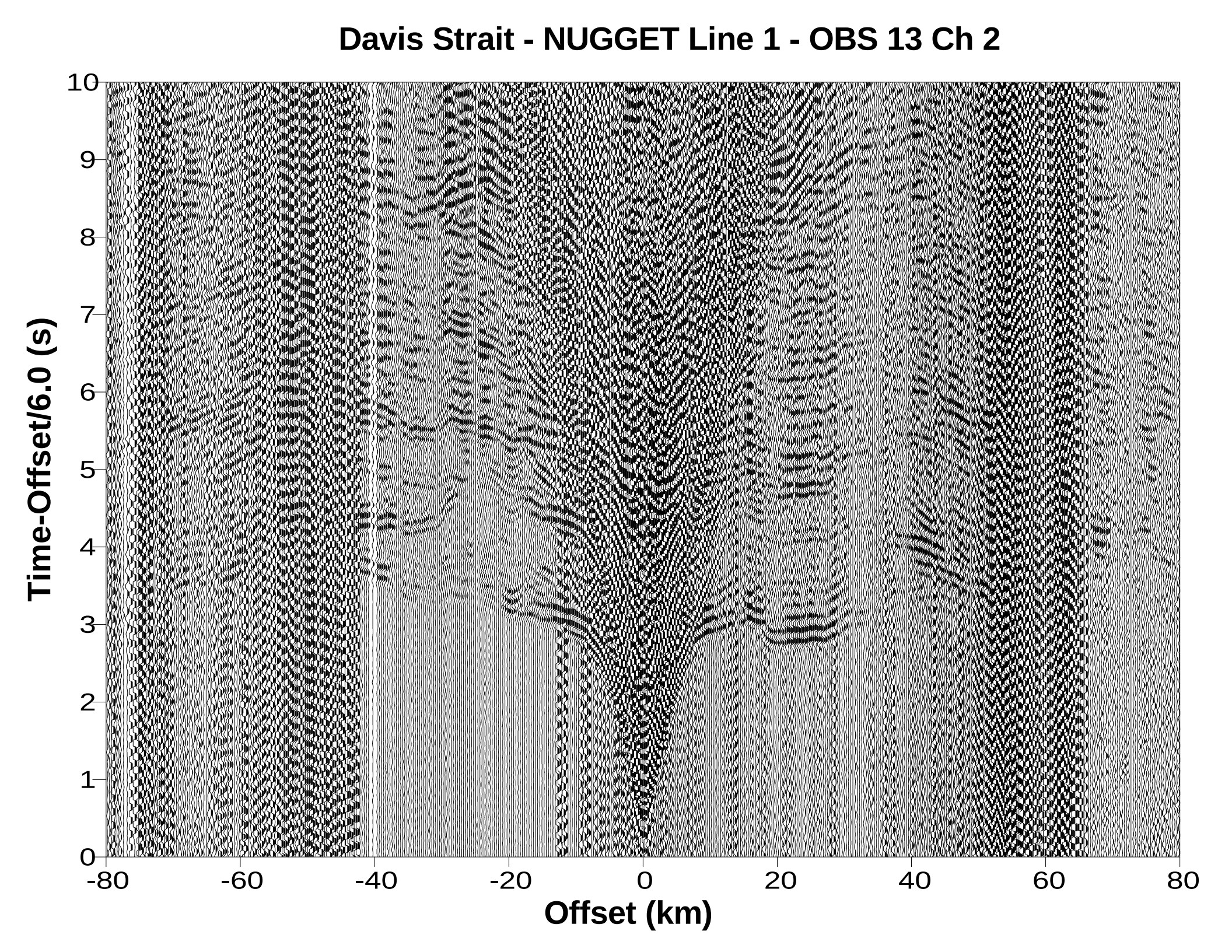

W
Davis Strait Line 1 OBS 10 Hydrophone
E
Time-Offset/6 [s]
0
1
2
3
4
5
6
7
8
Filter 3,5,24,36, gain proportional to offset
-100
-90
-80
-70
-60
-50
-40
-30
-20
-10
0
10
20
30
40
50
60
70
80
90
100
Offset [km]

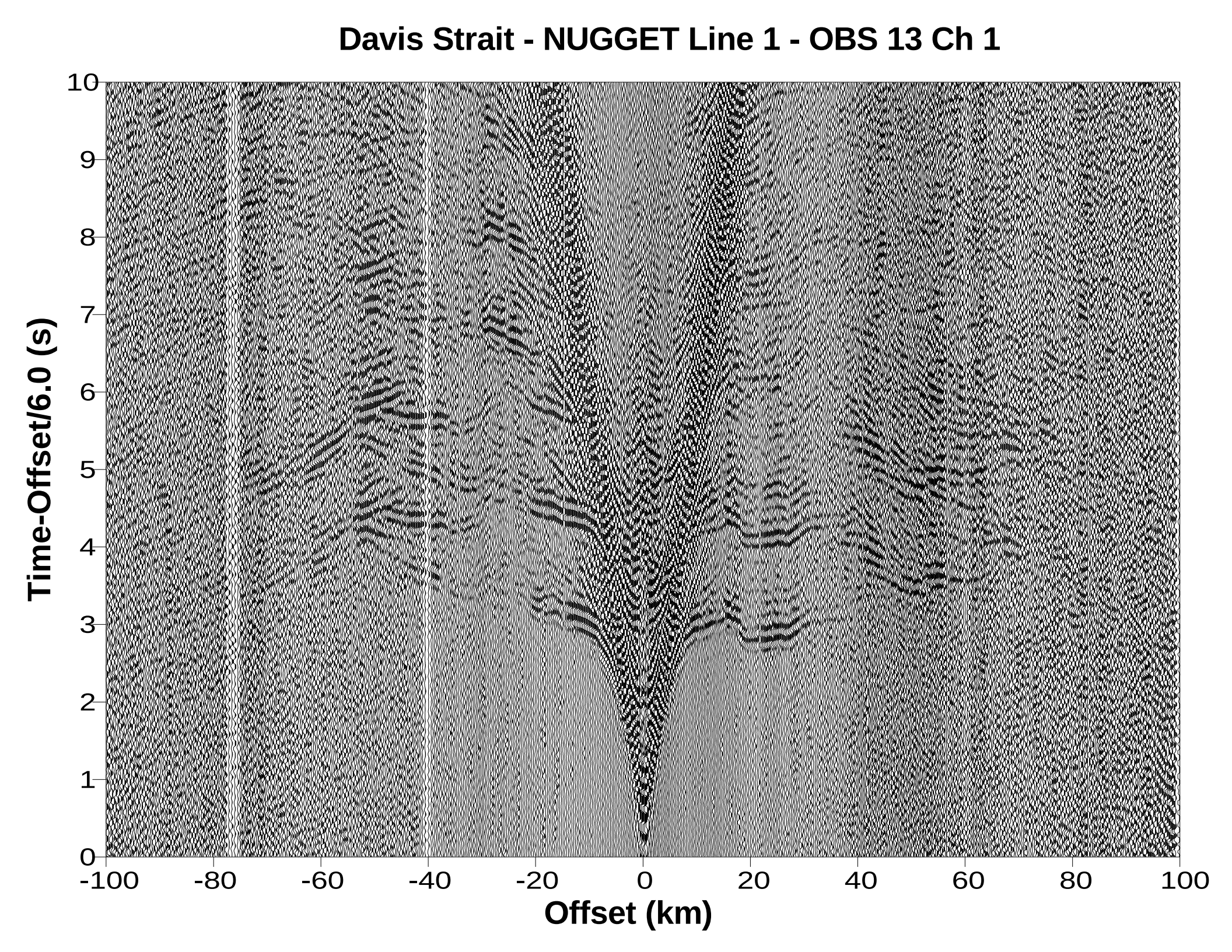

W
Davis Strait Line 1 OBS 11 Channel 4
E
Time-Offset/6 [s]
0
1
2
3
4
5
6
7
8
-100
-90
-80
-70
-60
-50
-40
-30
-20
-10
0
10
20
30
40
50
60
70
80
90
100
Offset [km]
Filter 3,5,24,36, gain proportional to offset


W
Davis Strait Line 1 OBS 11 Hydrophone
E
Time-Offset/6 [s]
0
1
2
3
4
5
6
7
8
Filter 3,5,24,36, gain proportional to offset
-100
-90
-80
-70
-60
-50
-40
-30
-20
-10
0
10
20
30
40
50
60
70
80
90
100
Offset [km]

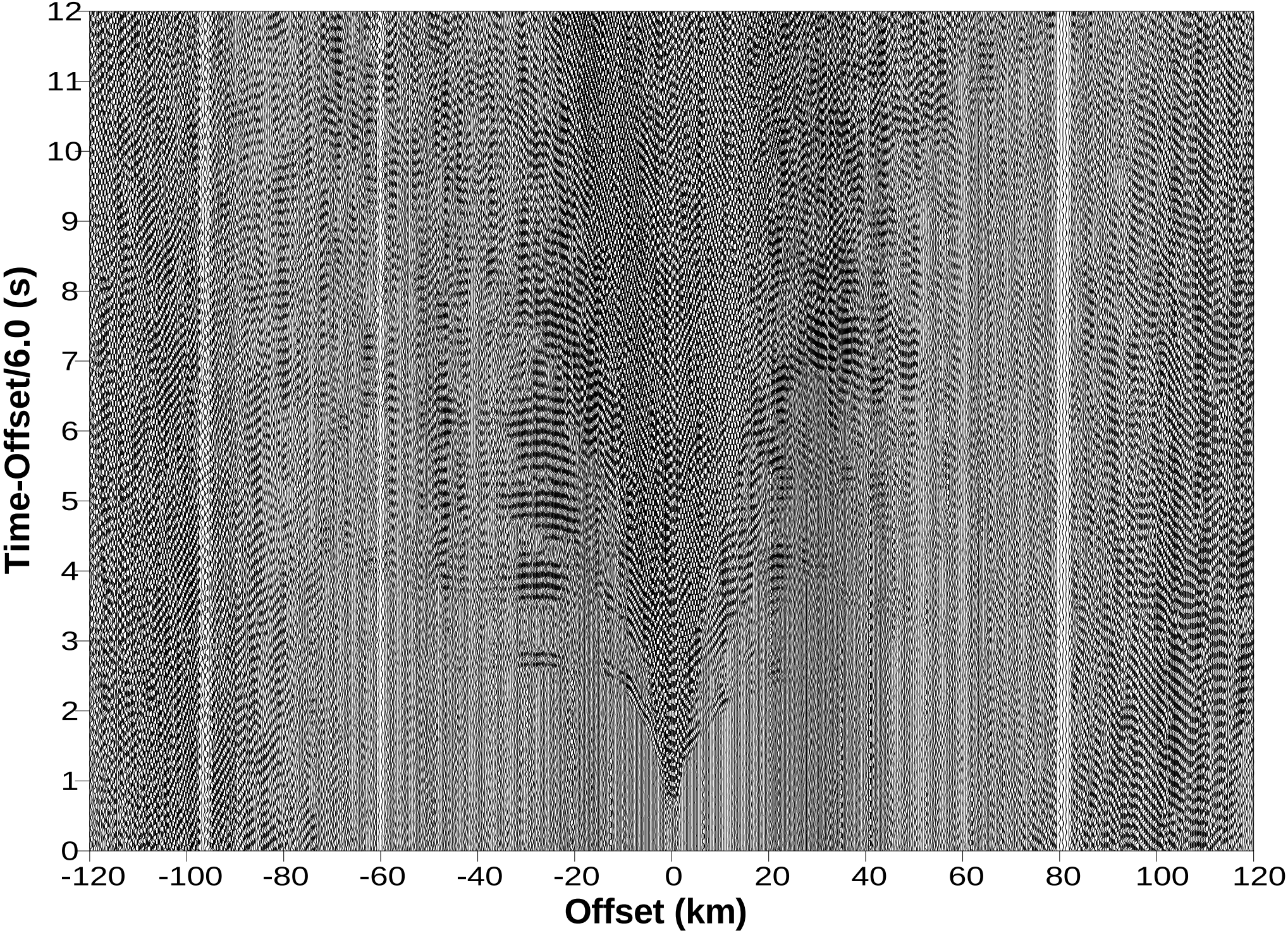

W
Davis Strait Line 1 OBS 12 Channel 4
E
Time-Offset/6 [s]
0
1
2
3
4
5
6
7
8
-100
-90
-80
-70
-60
-50
-40
-30
-20
-10
0
10
20
30
40
50
60
70
80
90
100
Offset [km]
Filter 3,5,24,36, gain proportional to offset


W
Davis Strait Line 1 OBS 12 Hydrophone
E
Time-Offset/6 [s]
0
1
2
3
4
5
6
7
8
Filter 3,5,24,36, gain proportional to offset
-100
-90
-80
-70
-60
-50
-40
-30
-20
-10
0
10
20
30
40
50
60
70
80
90
100
Offset [km]

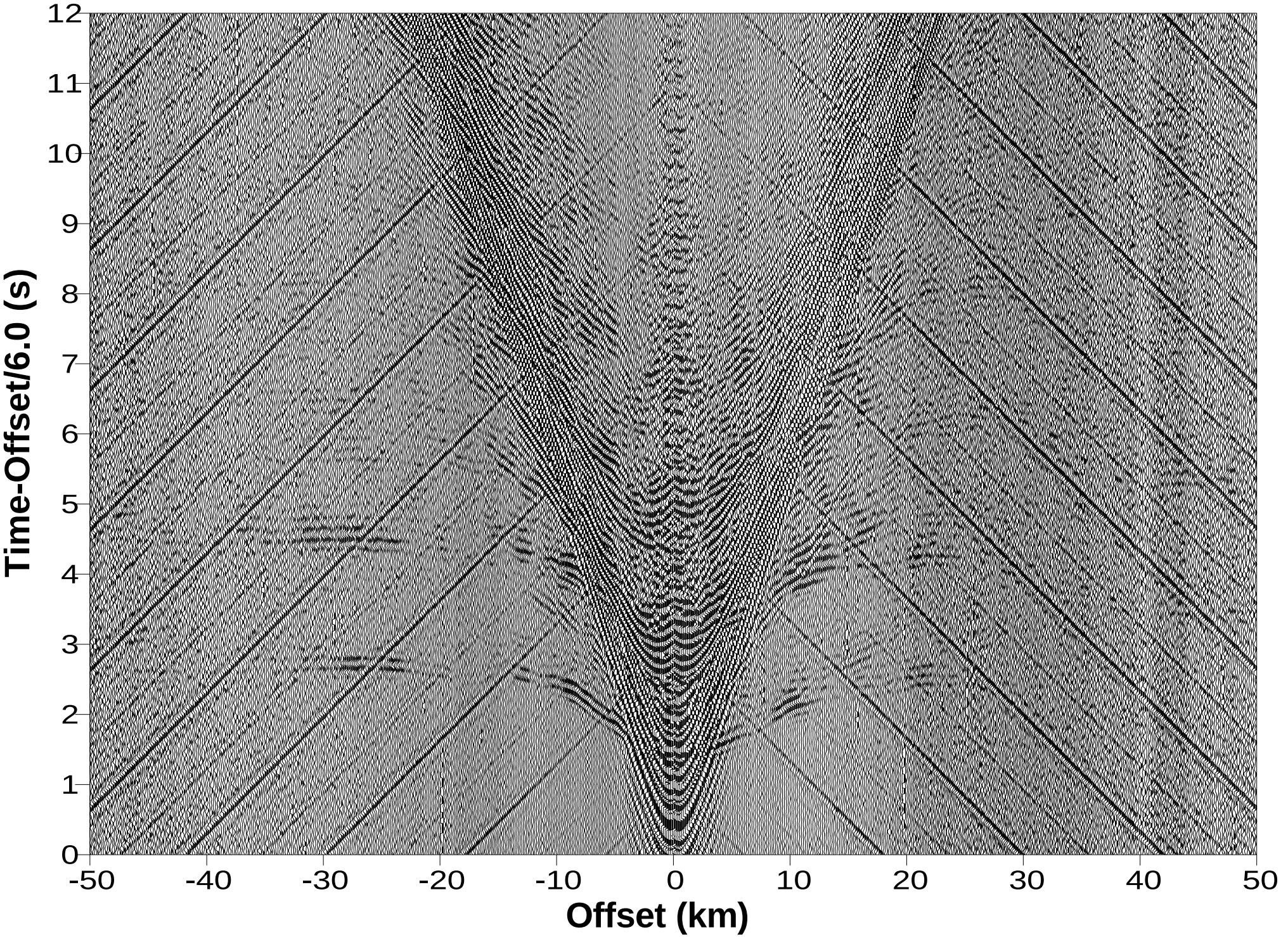

Davis Strait - NUGGET Line 1 - OBS 13 Ch 2
Time-Offset/6.0 (s)
10
9
8
7
6
5
4
3
2
1
0
-80
-60
-40
-20
0
20
40
60
80
Offset (km)


Davis Strait - NUGGET Line 1 - OBS 13 Ch 1
Time-Offset/6.0 (s)
10
9
8
7
6
5
4
3
2
1
0
-100
-80
-60
-40
-20
0
20
40
60
80
100
Offset (km)

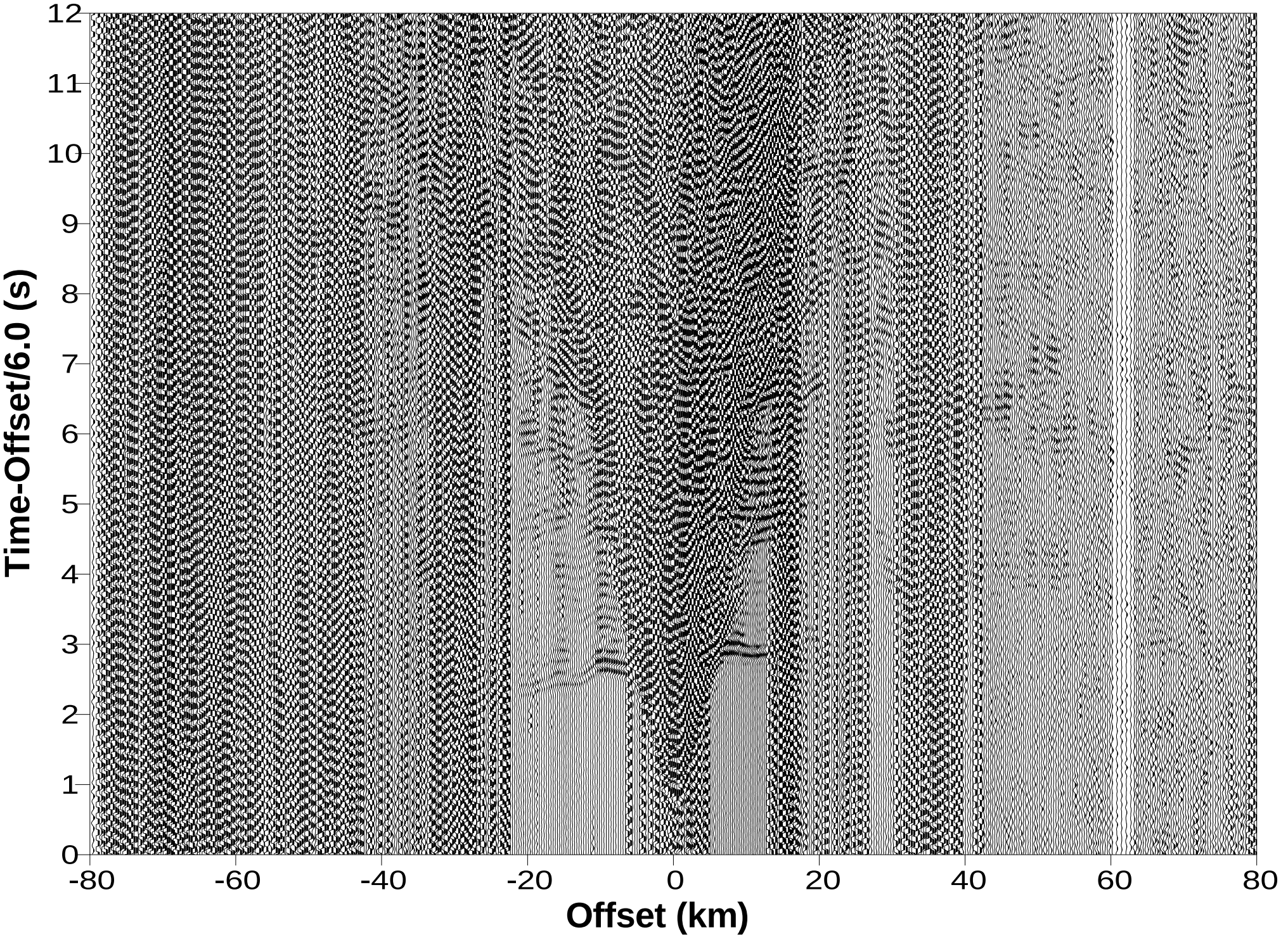
Davis Strait - NUGGET 2003 - Line 1 OBS 14 Ch 2



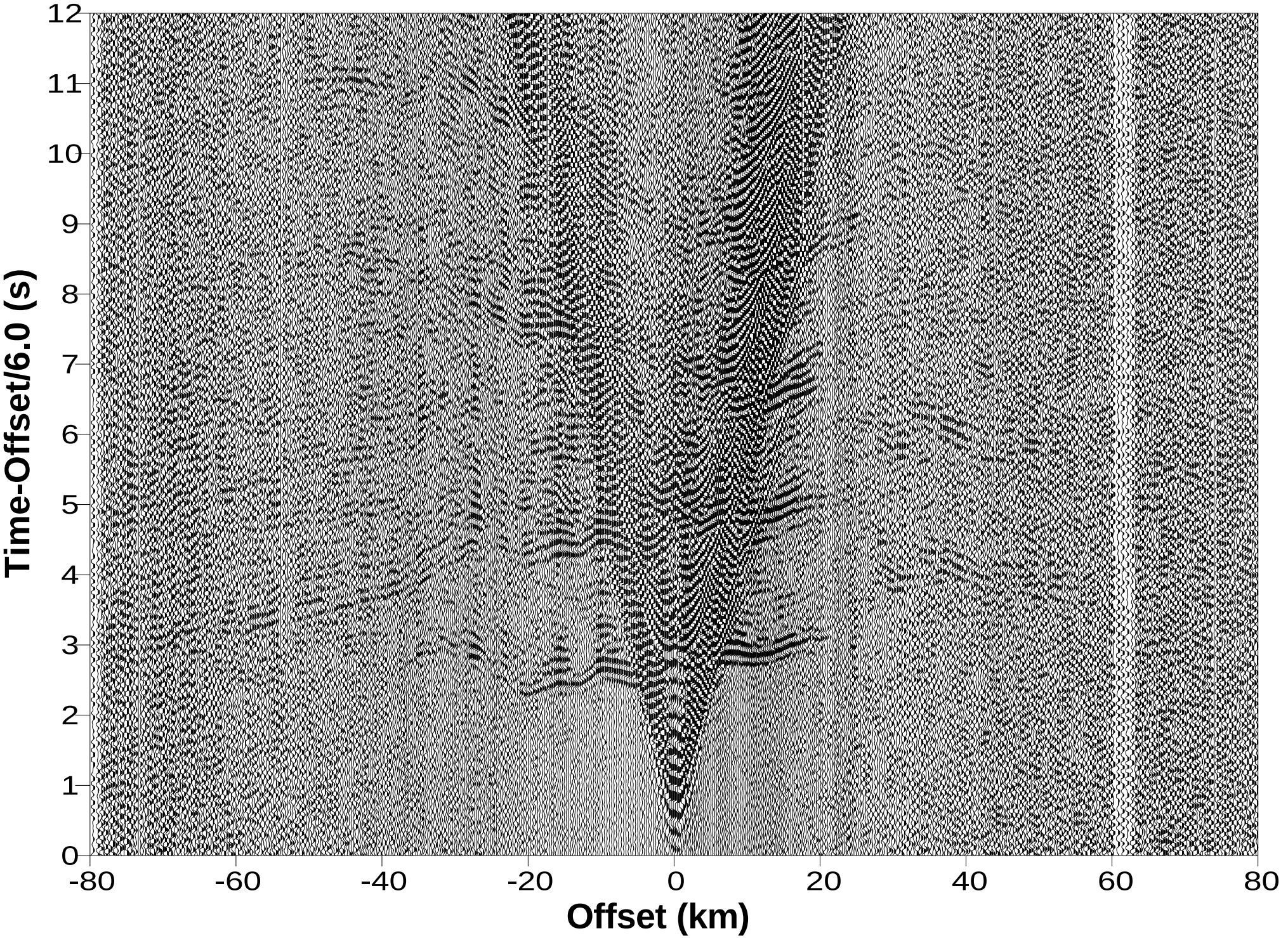
Davis Strait - NUGGET 2003 - Line 1 OBS 14 Ch 1

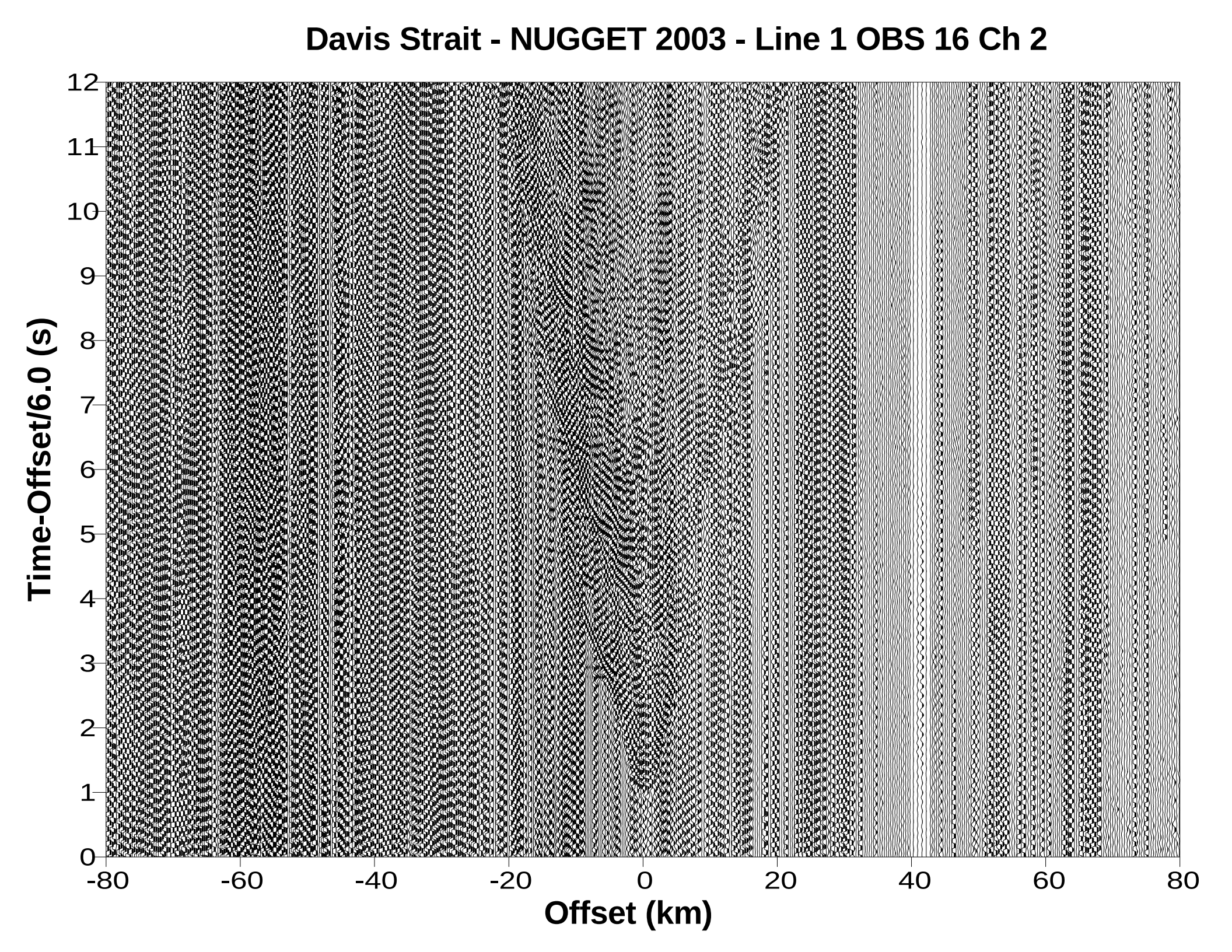


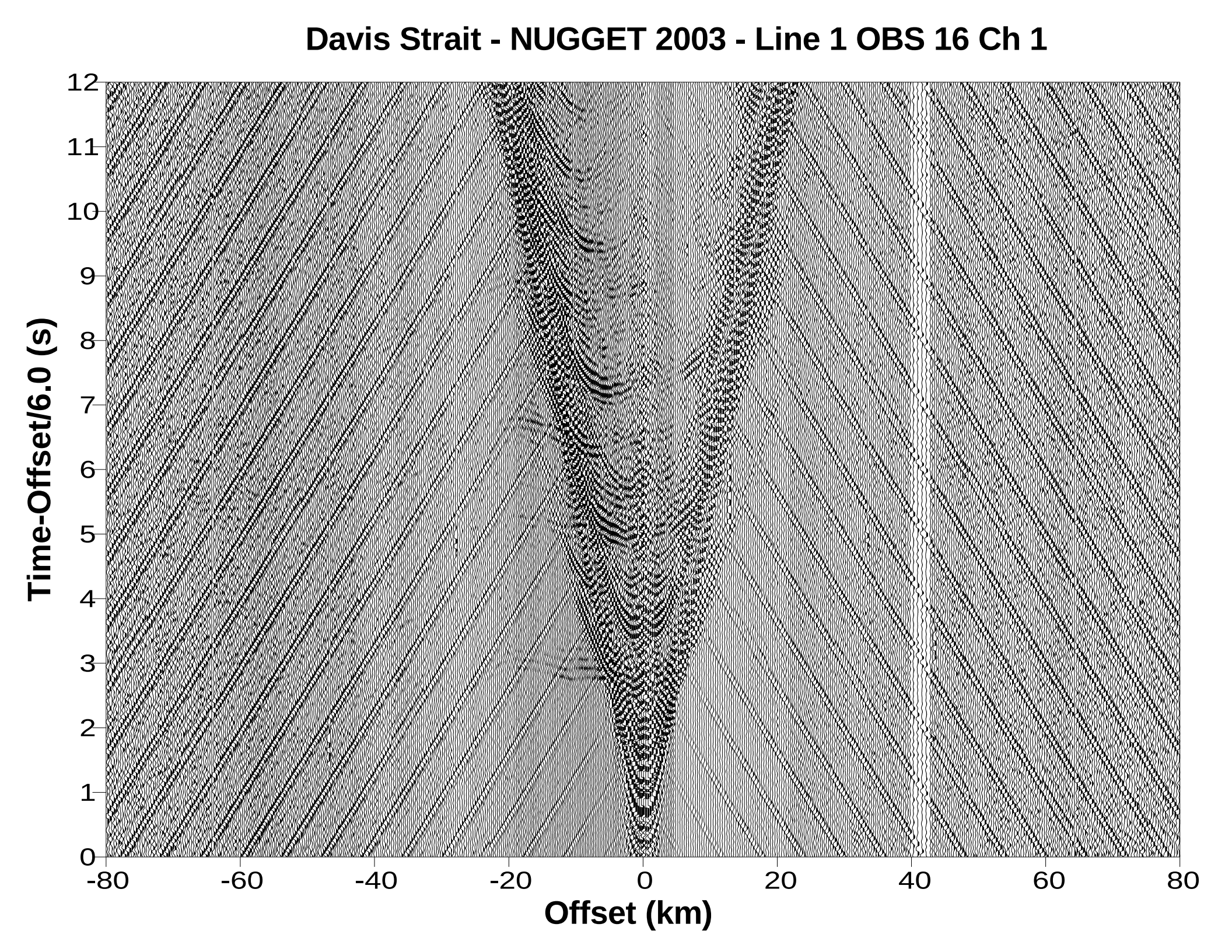
Davis Strait - NUGGET 2003 - Line 1 OBS 15 Ch 2

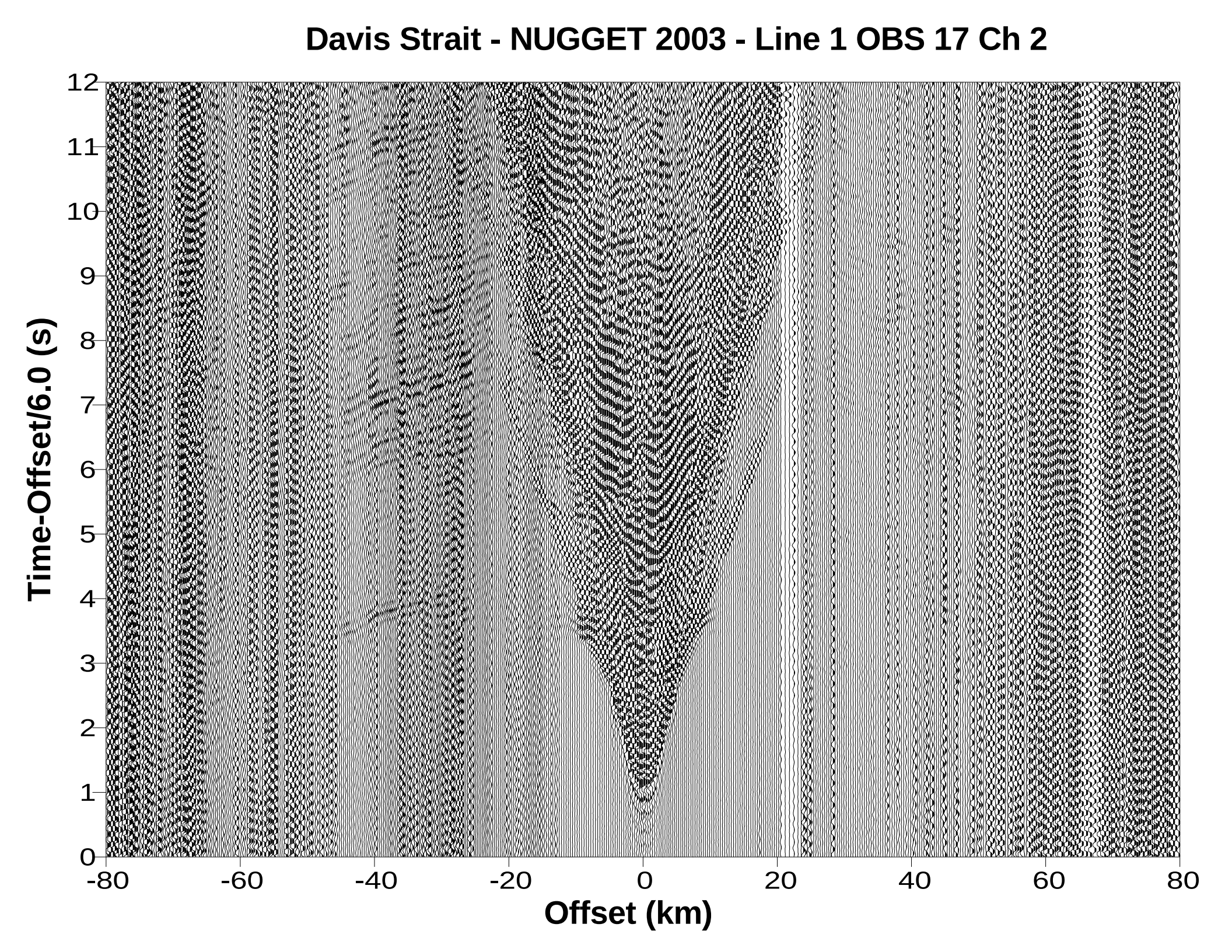


Davis Strait - NUGGET 2003 - Line 1 OBS 15 Ch 1

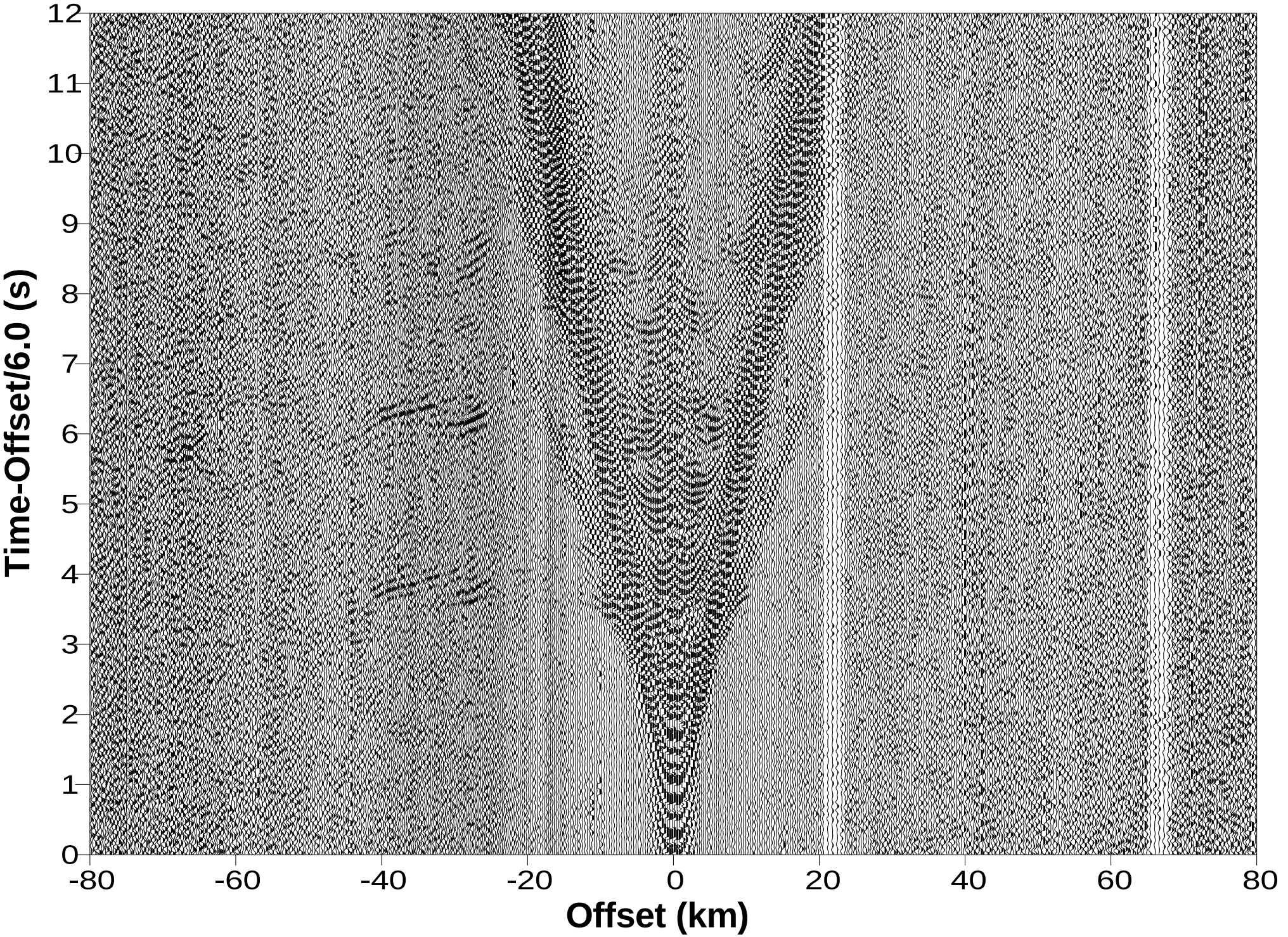


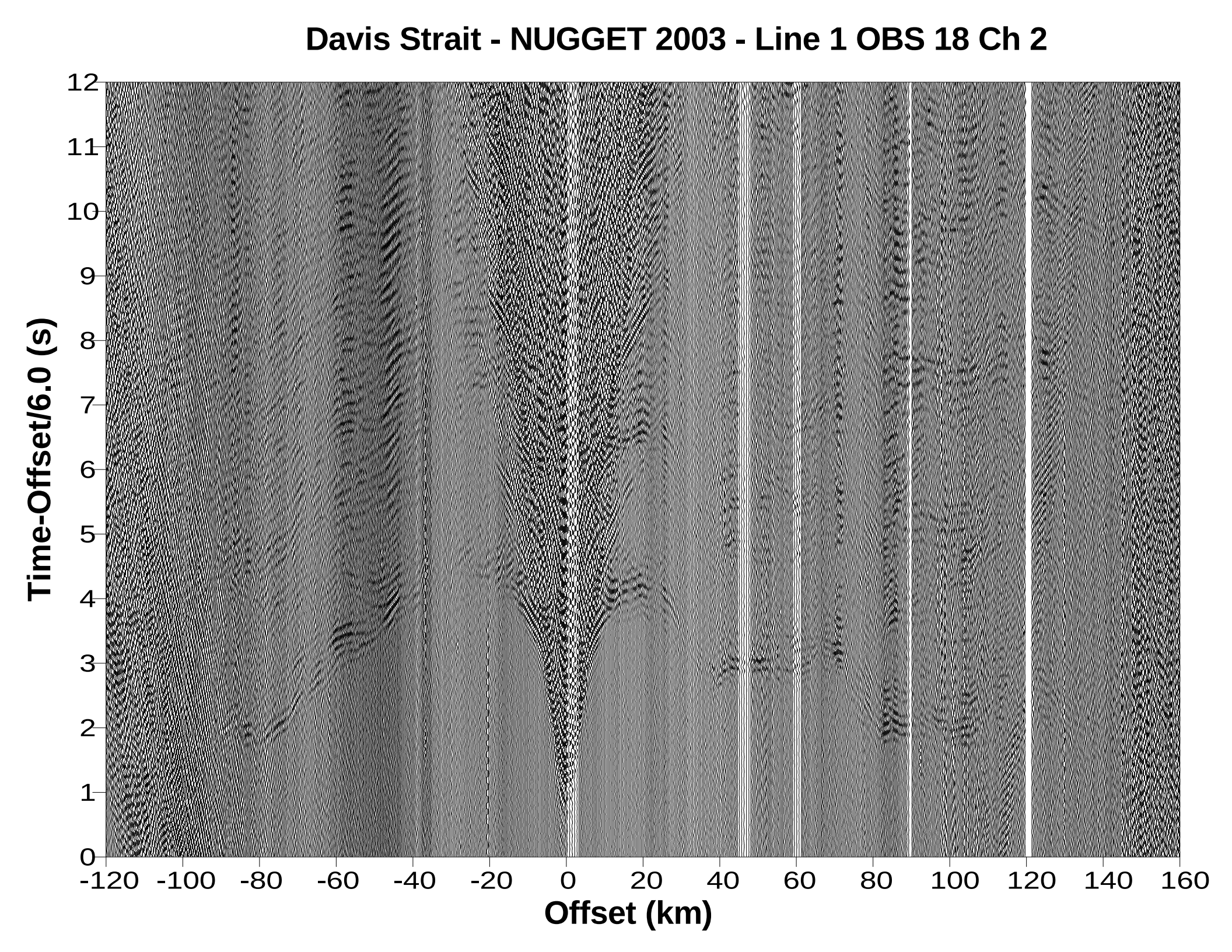

Davis Strait - NUGGET 2003 - Line 1 OBS 16 Ch 2
Time-Offset/6.0 (s)
12
11
10
9
8
7
6
5
4
3
2
1
0
-80
-60
-40
-20
0
20
40
60
80
Offset (km)


Davis Strait - NUGGET 2003 - Line 1 OBS 16 Ch 1
Time-Offset/6.0 (s)
12
11
10
9
8
7
6
5
4
3
2
1
0
-80
-60
-40
-20
0
20
40
60
80
Offset (km)

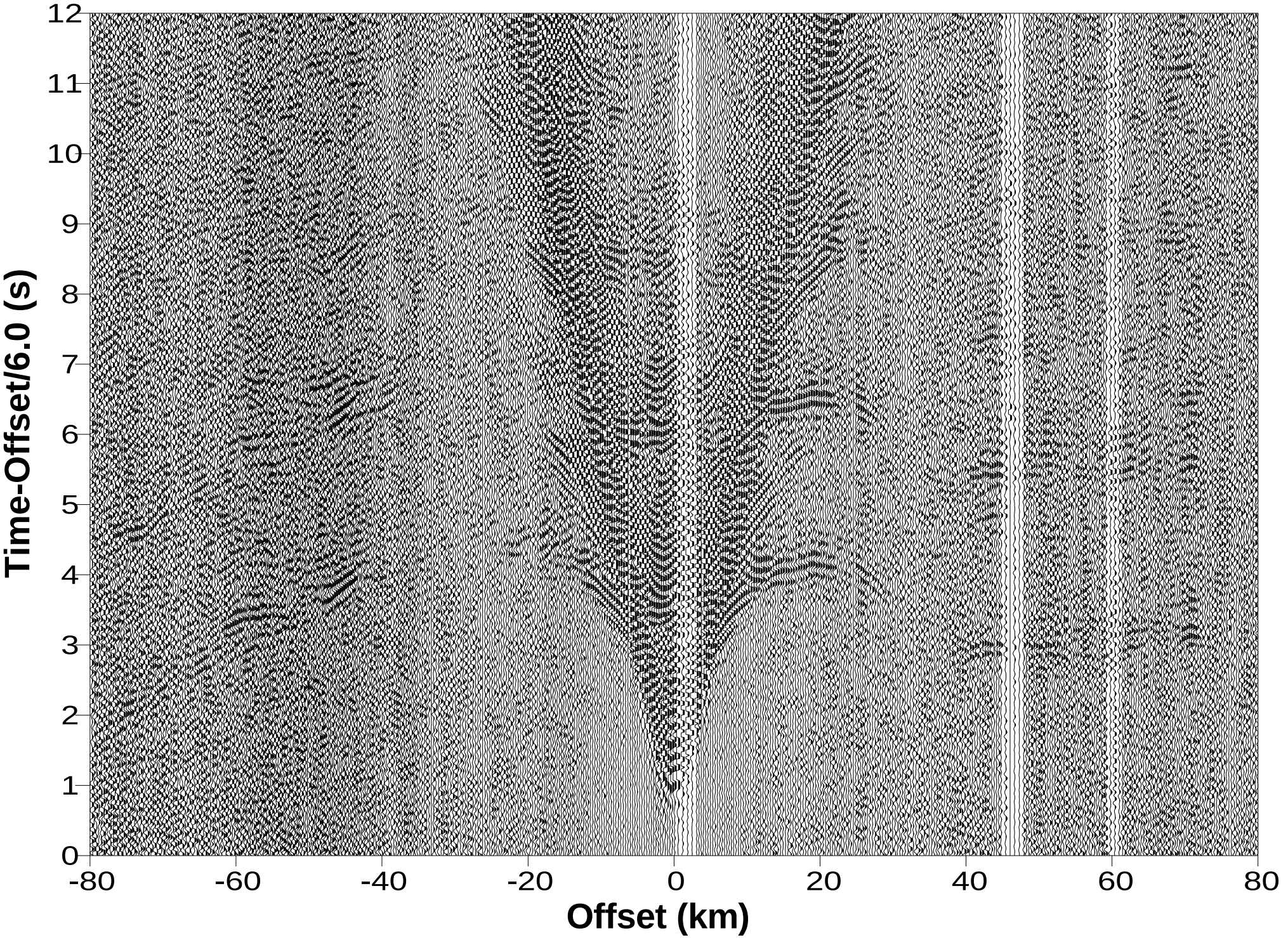

Davis Strait - NUGGET 2003 - Line 1 OBS 17 Ch 2
Time-Offset/6.0 (s)
12
11
10
9
8
7
6
5
4
3
2
1
0
-80
-60
-40
-20
0
20
40
60
80
Offset (km)

Davis Strait - NUGGET 2003 - Line 1 OBS 17 Ch 1

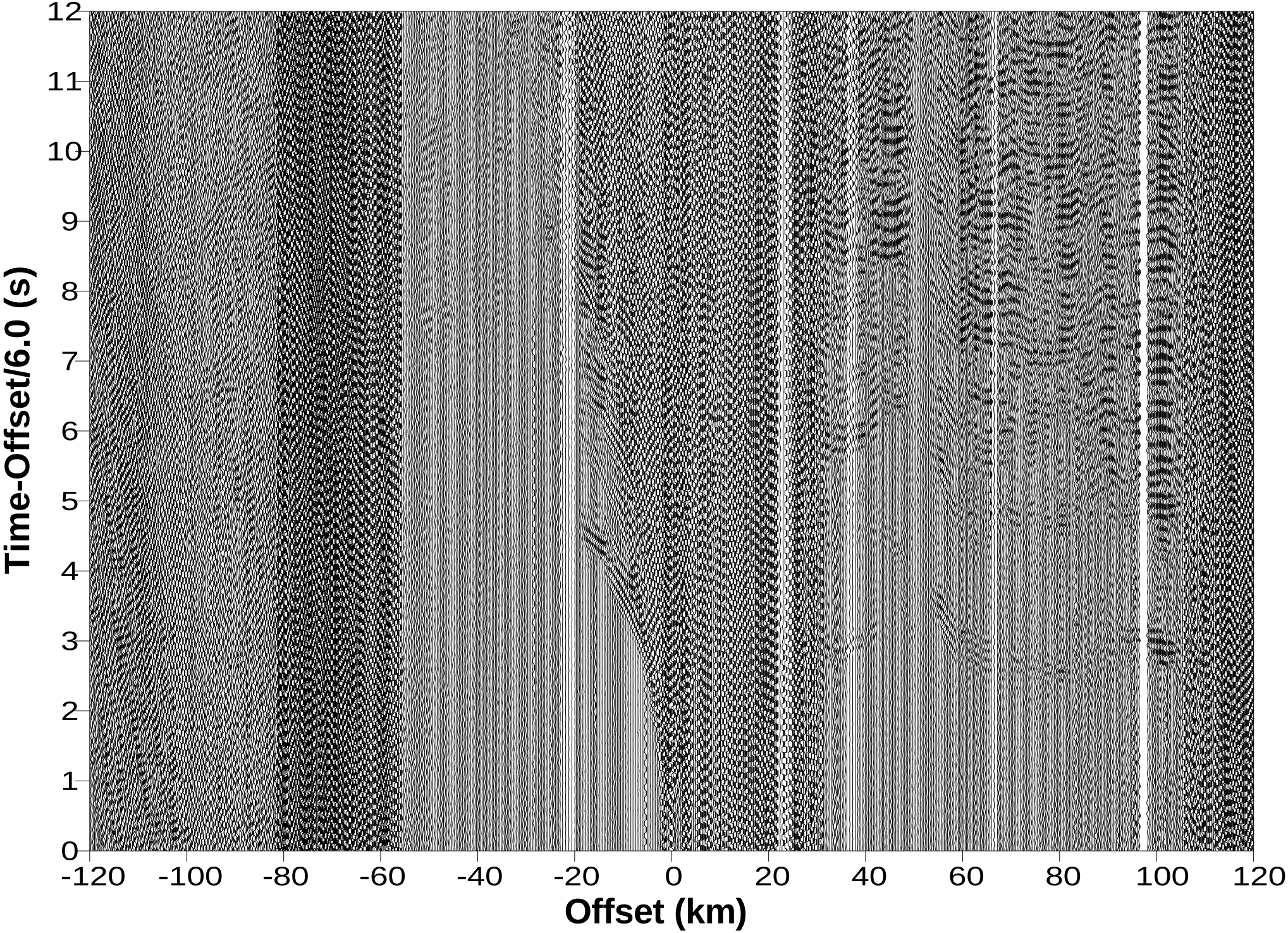


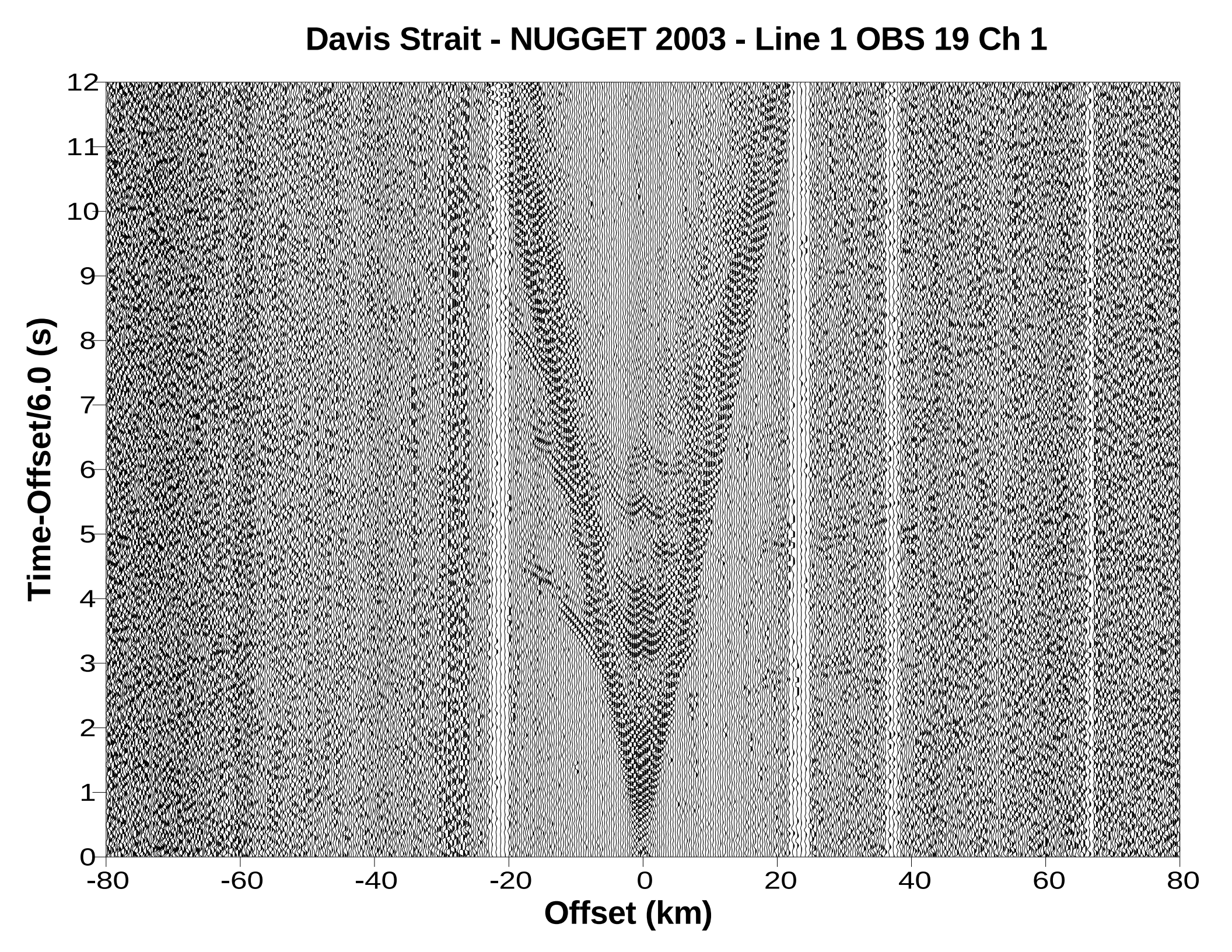

Davis Strait - NUGGET 2003 - Line 1 OBS 18 Ch 2
Time-Offset/6.0 (s)
0
1
2
3
4
5
6
7
8
9
10
11
12
-120
-100
-80
-60
-40
-20
0
20
40
60
80
100
120
140
160
Offset (km)

Davis Strait - NUGGET 2003 - Line 1 OBS 18 Ch 1

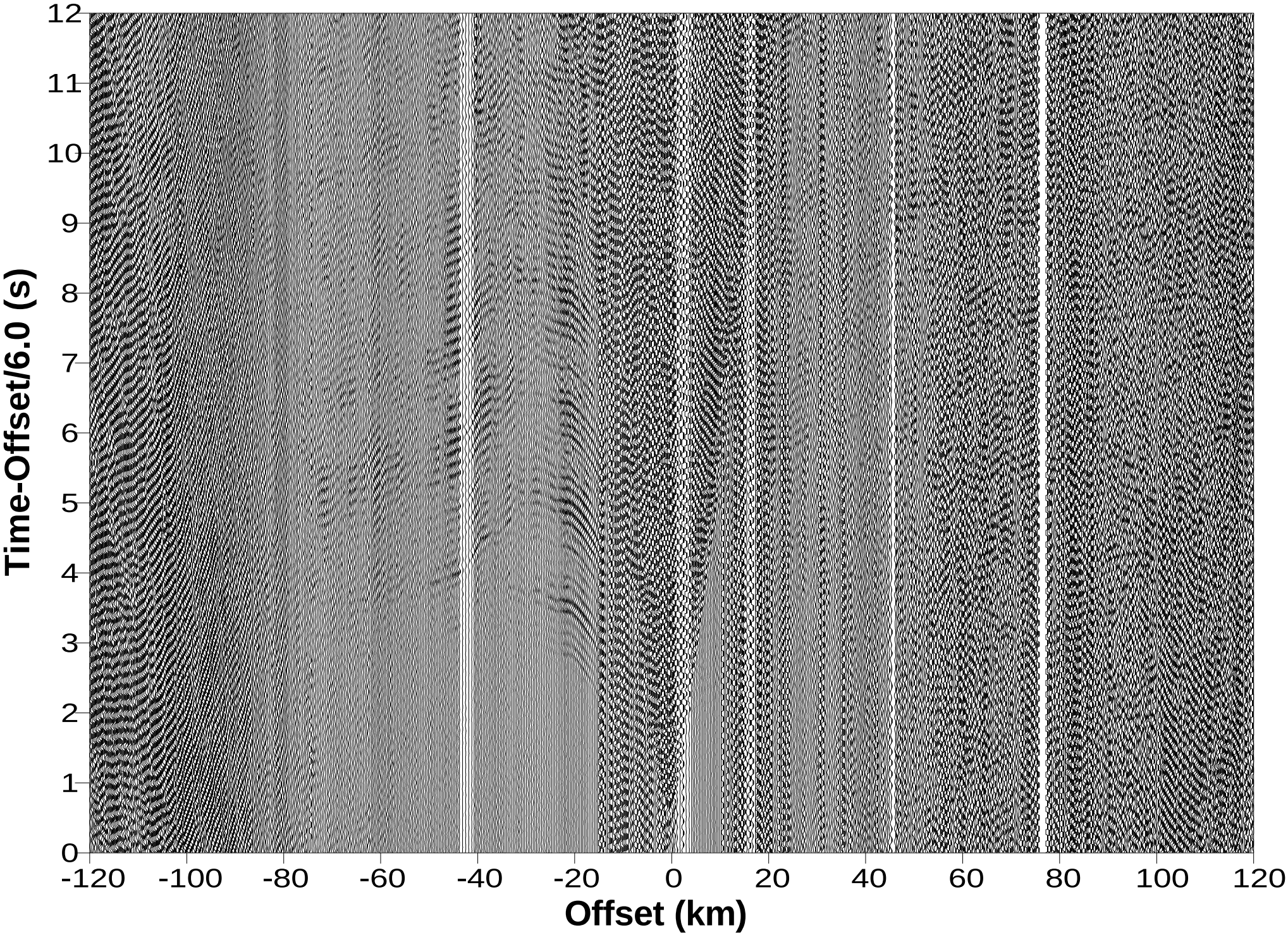


Davis Strait - NUGGET 2003 - Line 1 OBS 19 Ch 2

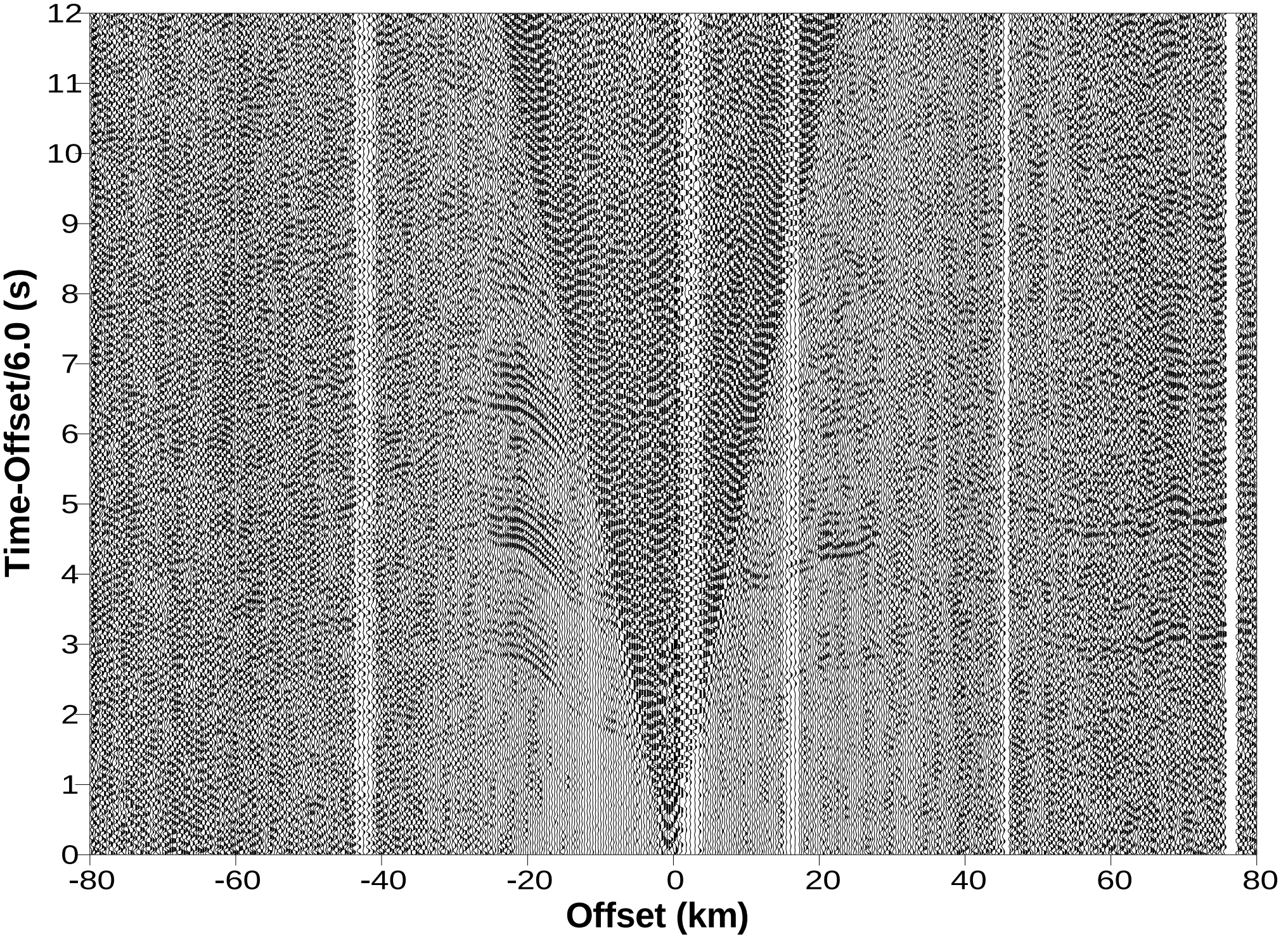


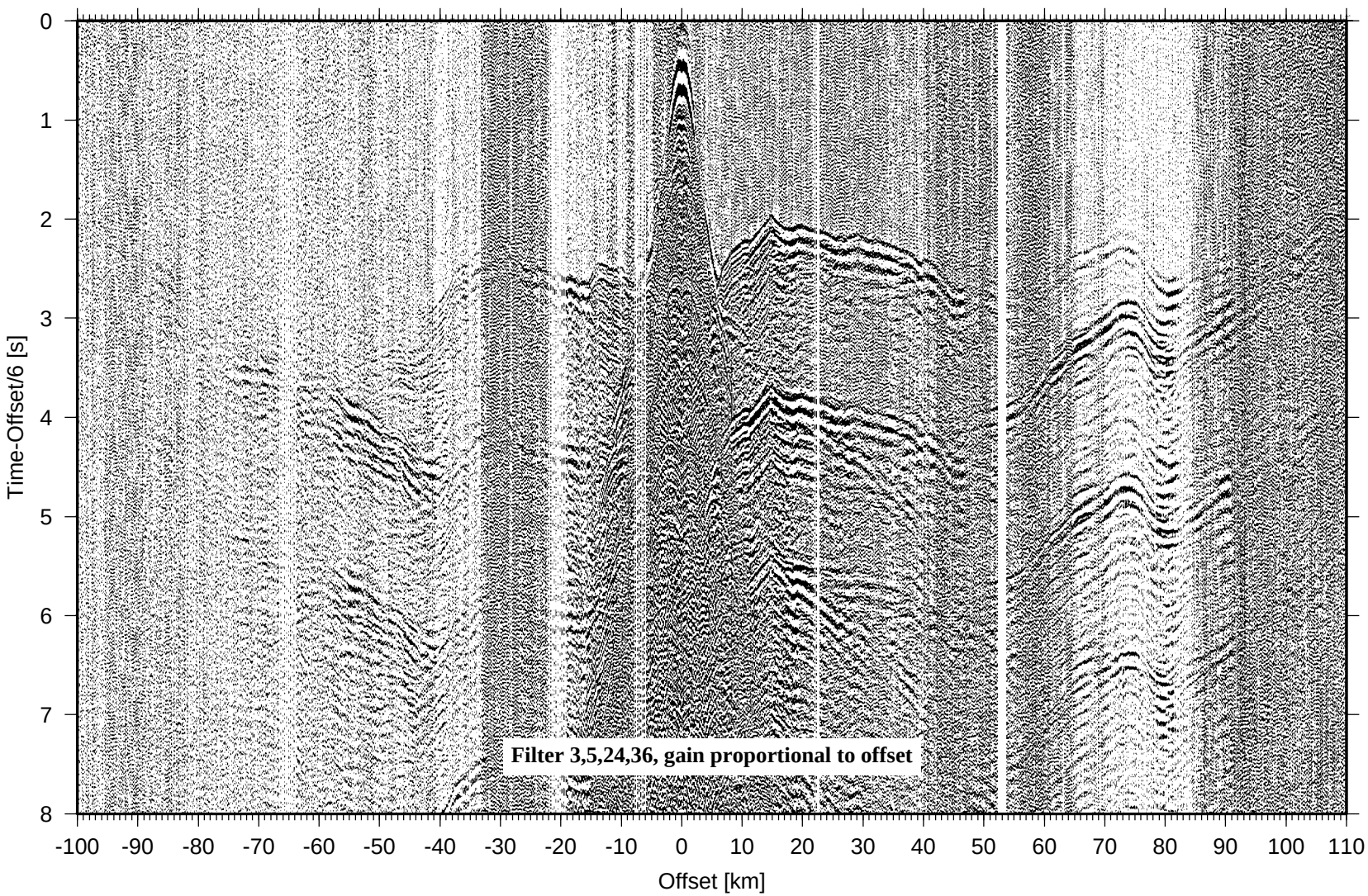

Davis Strait - NUGGET 2003 - Line 1 OBS 19 Ch 1
Time-Offset/6.0 (s)
12
11
10
9
8
7
6
5
4
3
2
1
0
-80
-60
-40
-20
0
20
40
60
80
Offset (km)

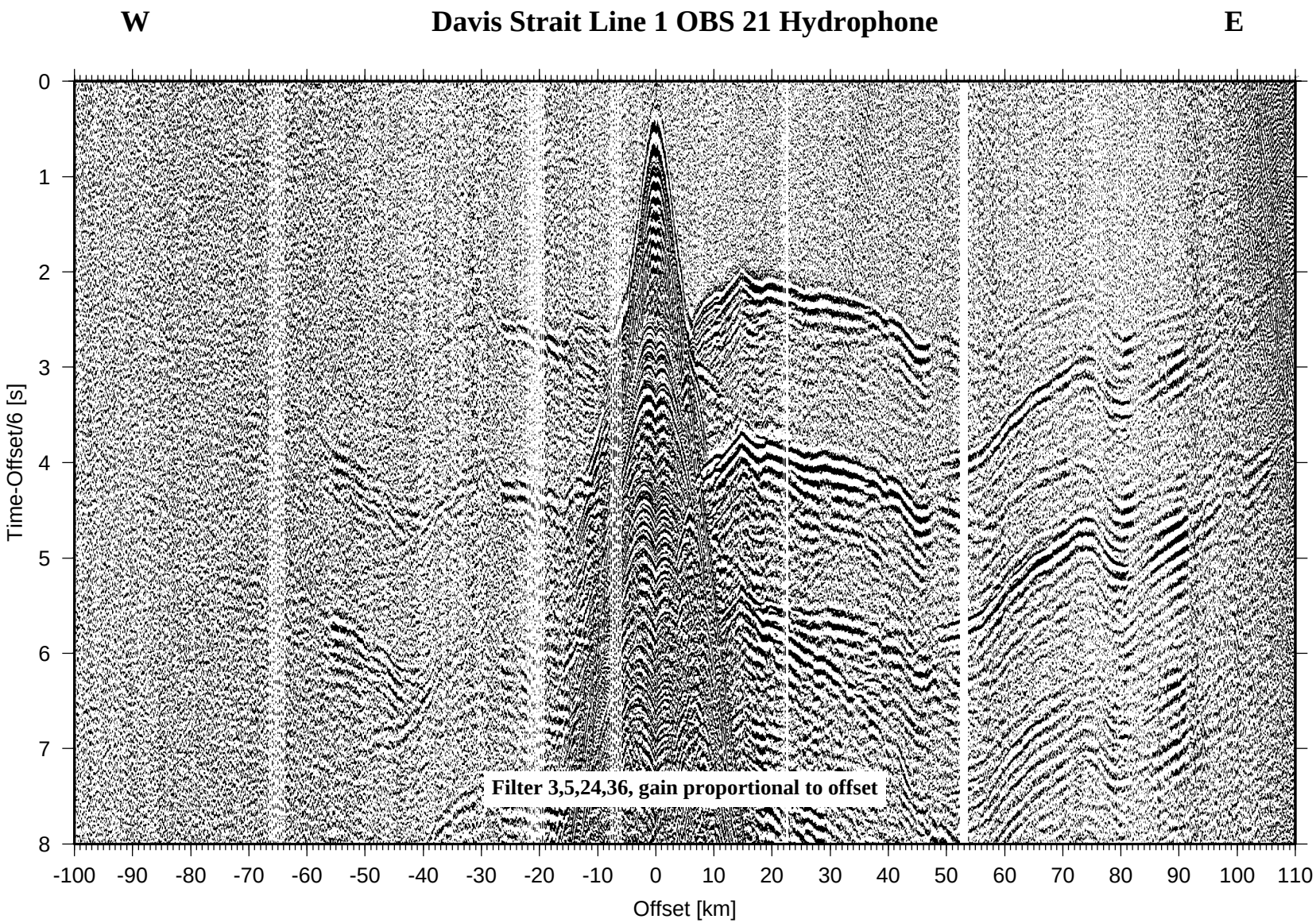
Davis Strait - NUGGET 2003 - Line 1 OBS 20 Ch 2

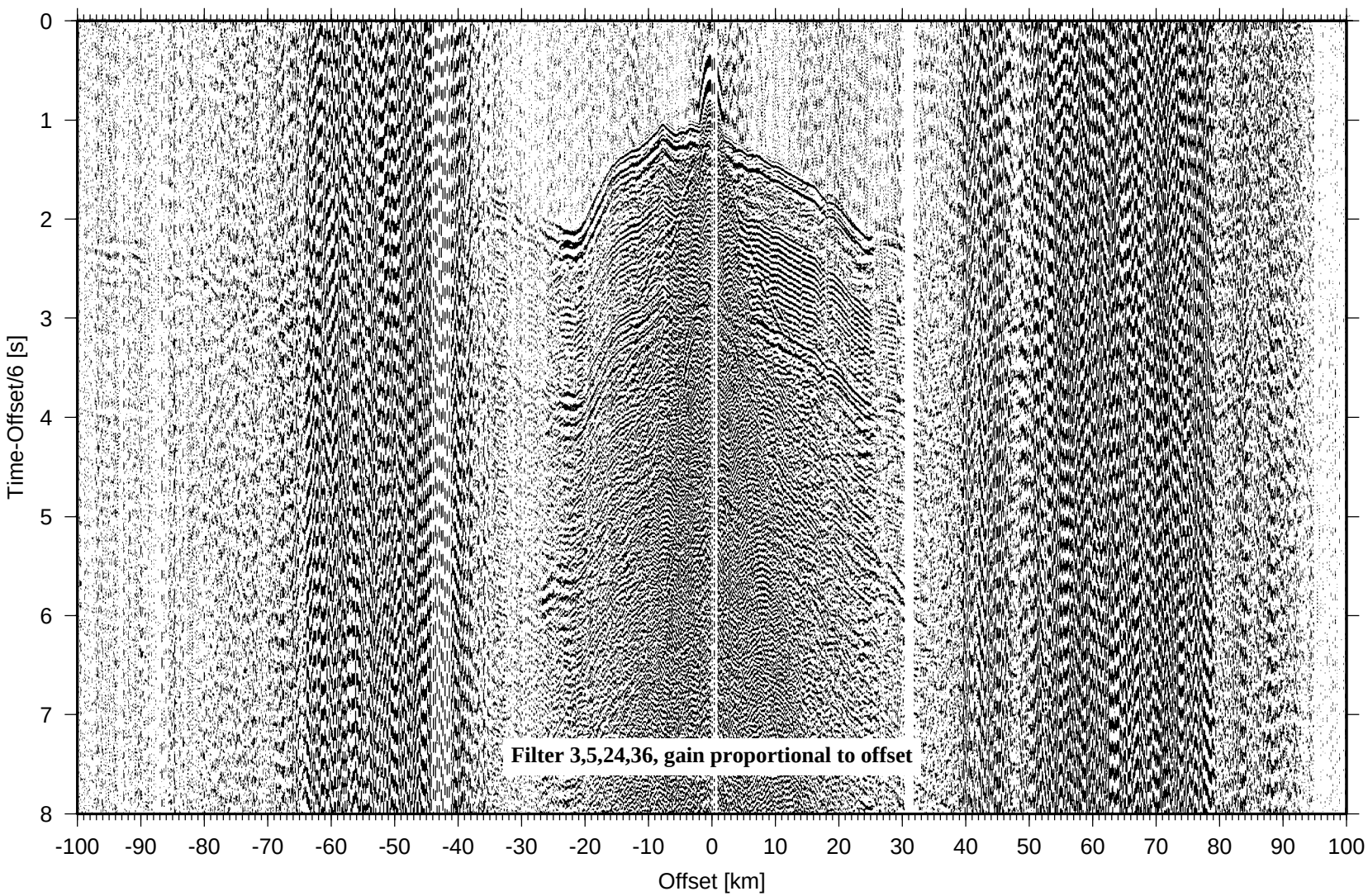


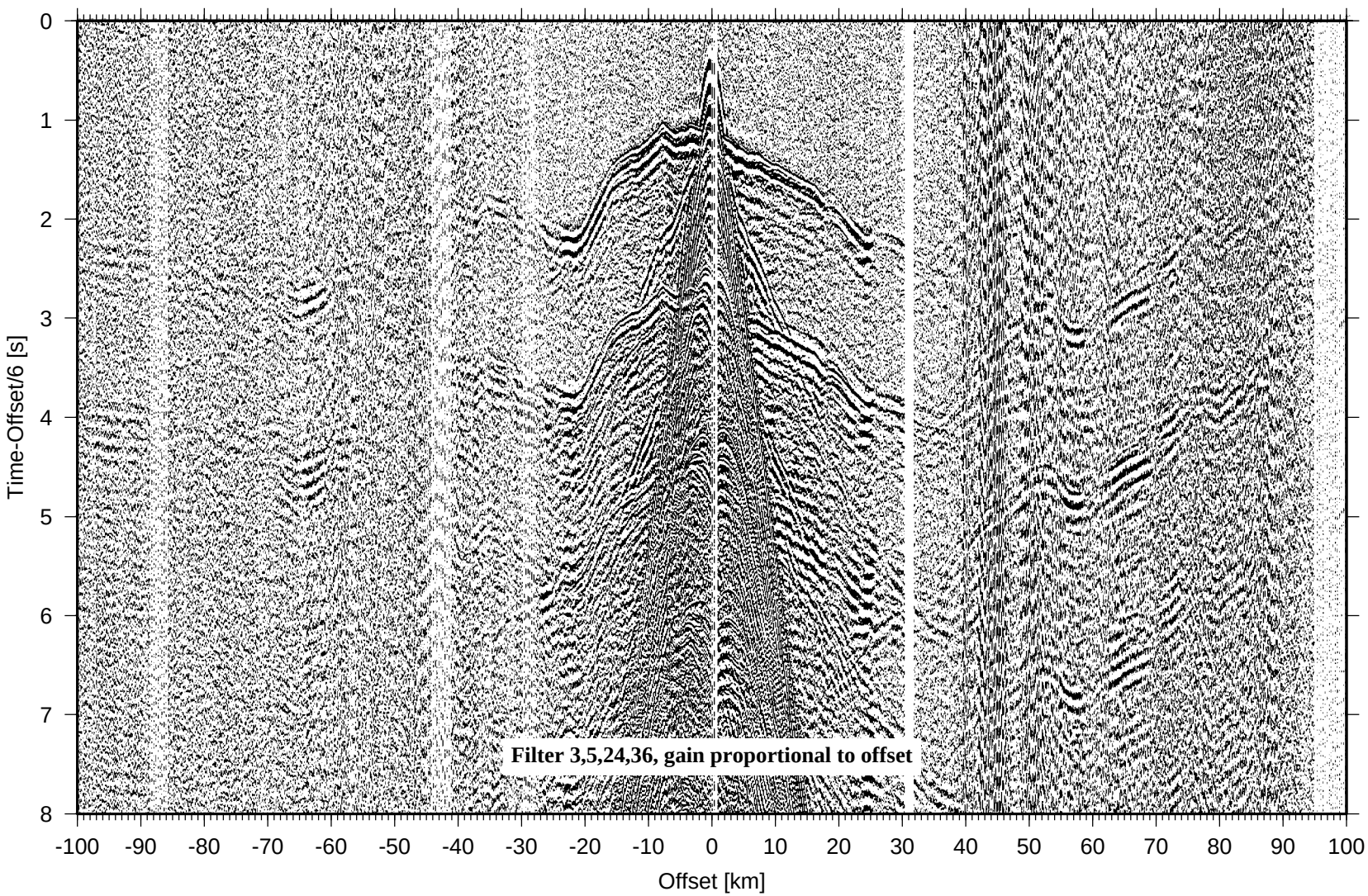
Davis Strait - NUGGET 2003 - Line 1 OBS 20 Ch 1

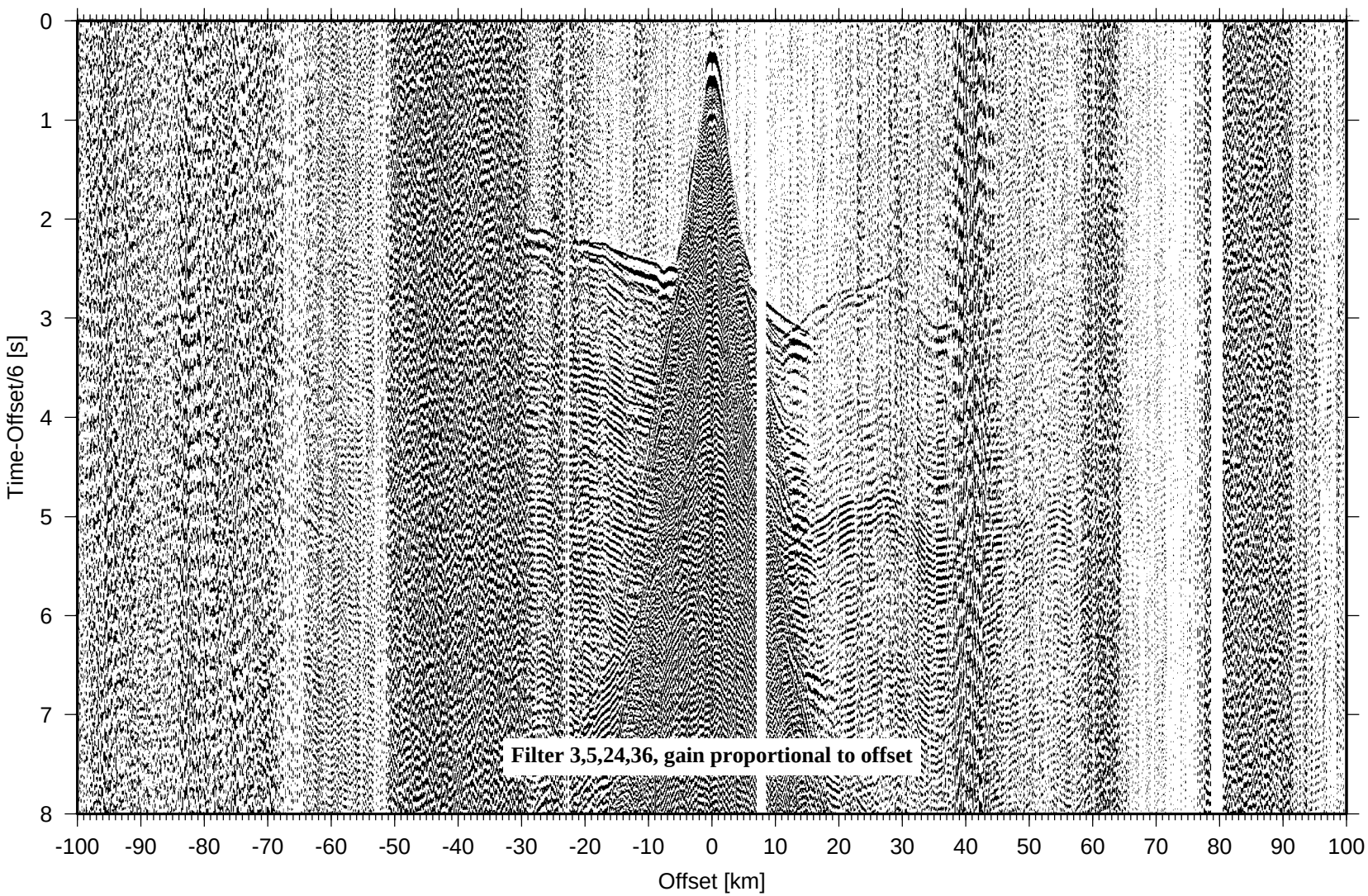


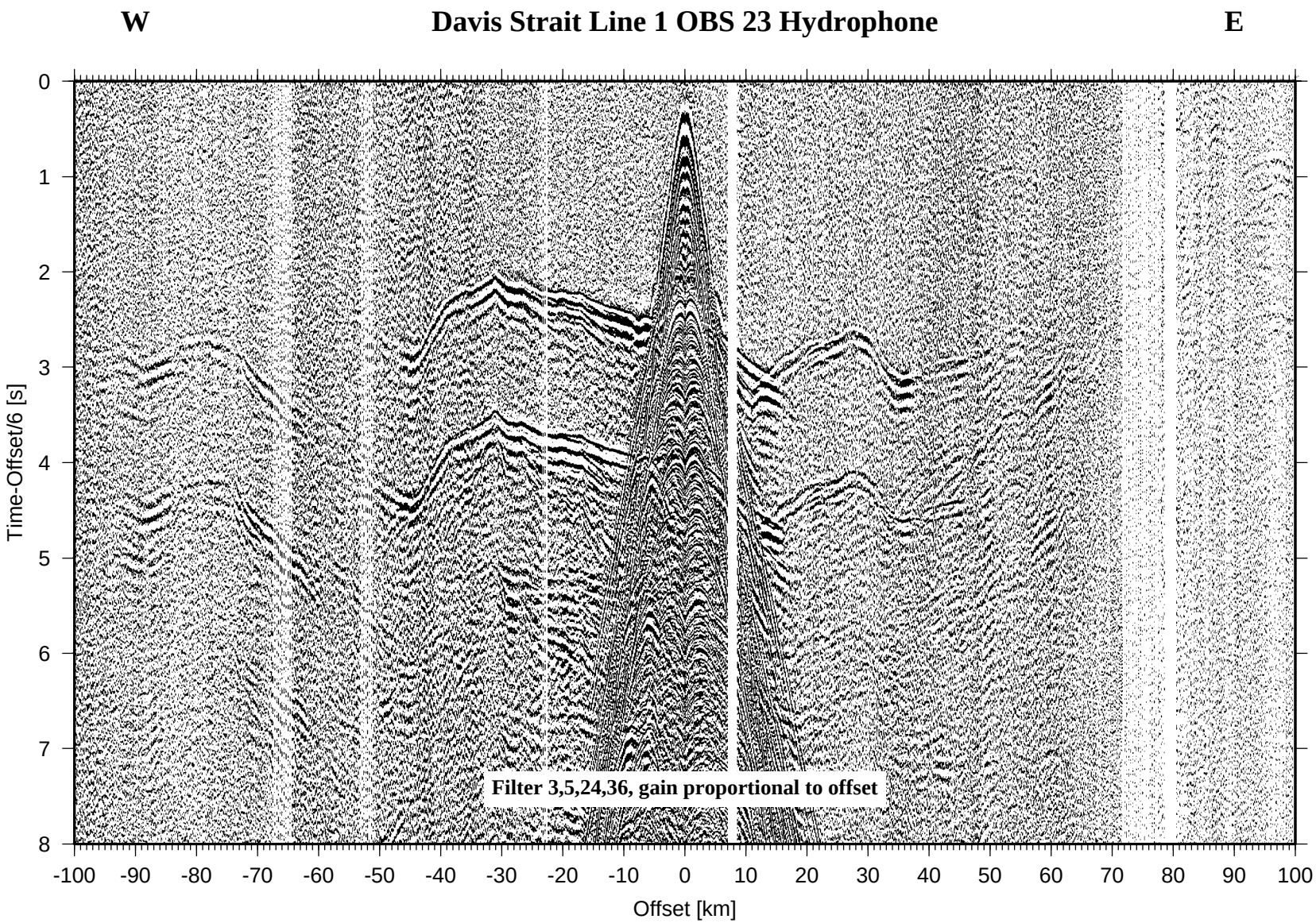

W
Davis Strait Line 1 OBS 21 Channel 4
E
Time-Offset/6 [s]
0
1
2
3
4
5
6
7
8
-100
-90
-80
-70
-60
-50
-40
-30
-20
-10
0
10
20
30
40
50
60
70
80
90
100
110
Offset [km]
Filter 3,5,24,36, gain proportional to offset

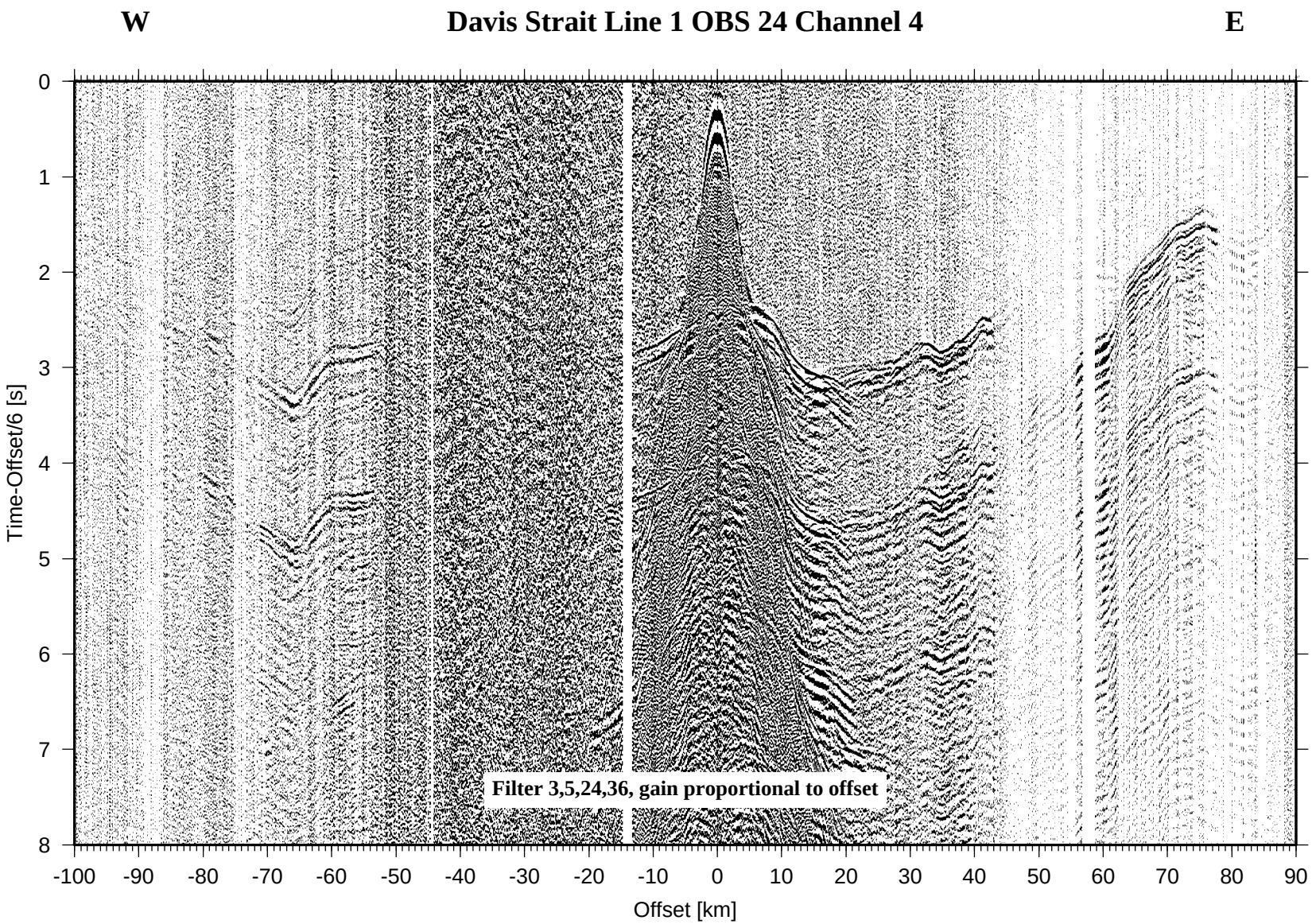

W
Davis Strait Line 1 OBS 21 Hydrophone
E
Time-Offset/6 [s]
0
1
2
3
4
5
6
7
8
-100
-90
-80
-70
-60
-50
-40
-30
-20
-10
0
10
20
30
40
50
60
70
80
90
100
110
Offset [km]
Filter 3,5,24,36, gain proportional to offset

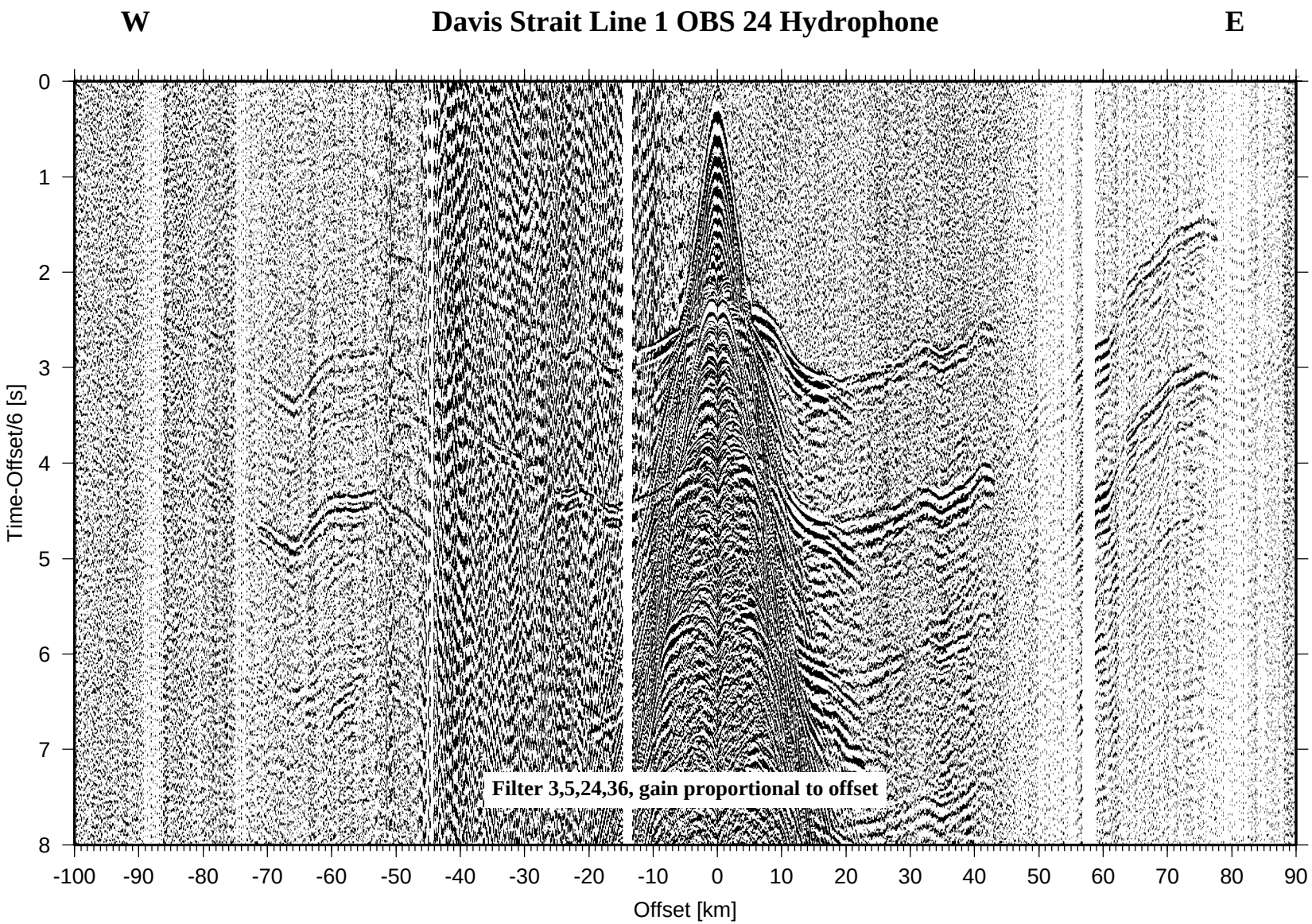

W
Davis Strait Line 1 OBS 22 Channel 4
E
Time-Offset/6 [s]
0
1
2
3
4
5
6
7
8
-100
-90
-80
-70
-60
-50
-40
-30
-20
-10
0
10
20
30
40
50
60
70
80
90
100
Offset [km]
Filter 3,5,24,36, gain proportional to offset

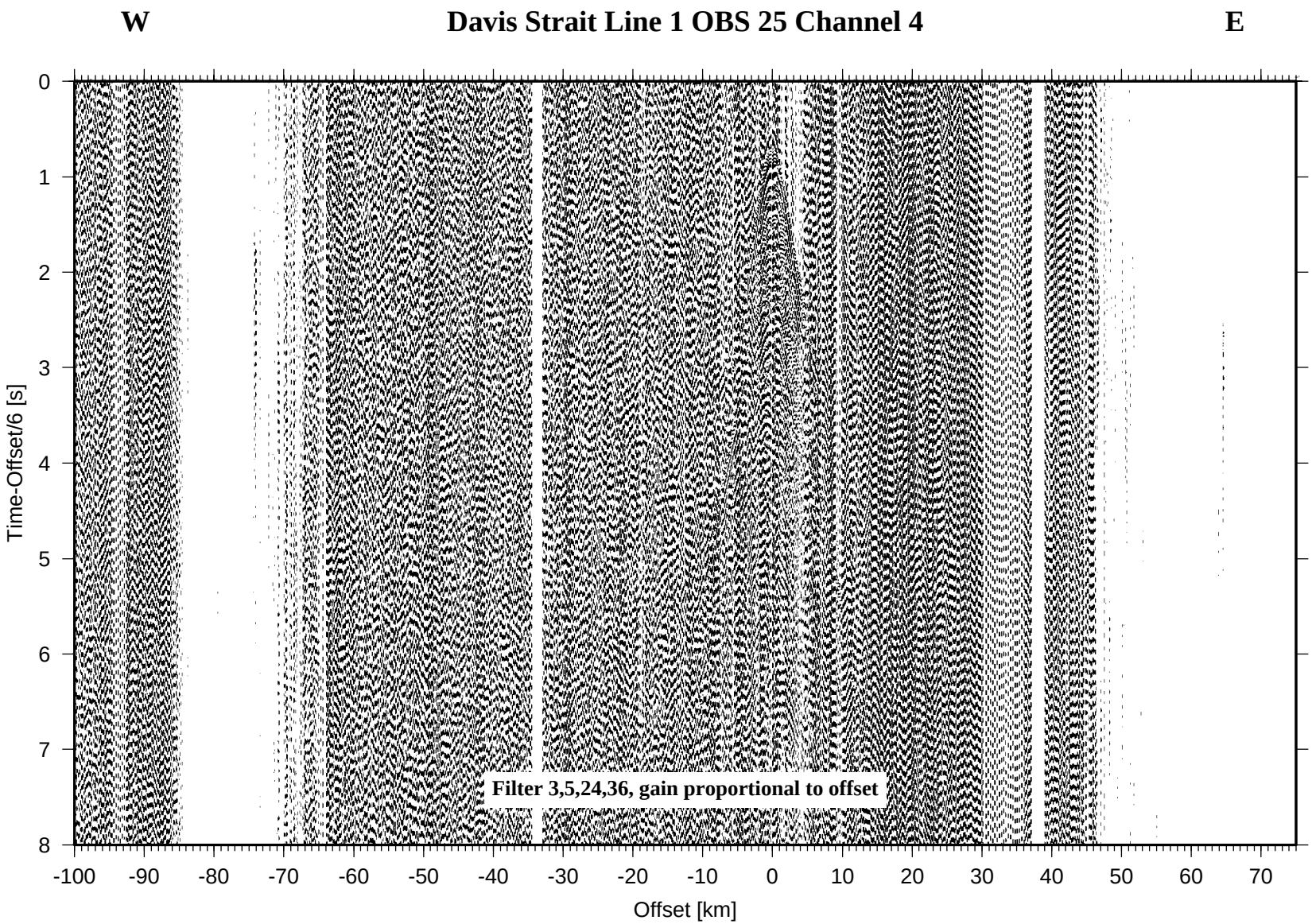

W
Davis Strait Line 1 OBS 22 Hydrophone
E
Time-Offset/6 [s]
0
1
2
3
4
5
6
7
8
Filter 3,5,24,36, gain proportional to offset
-100
-90
-80
-70
-60
-50
-40
-30
-20
-10
0
10
20
30
40
50
60
70
80
90
100
Offset [km]

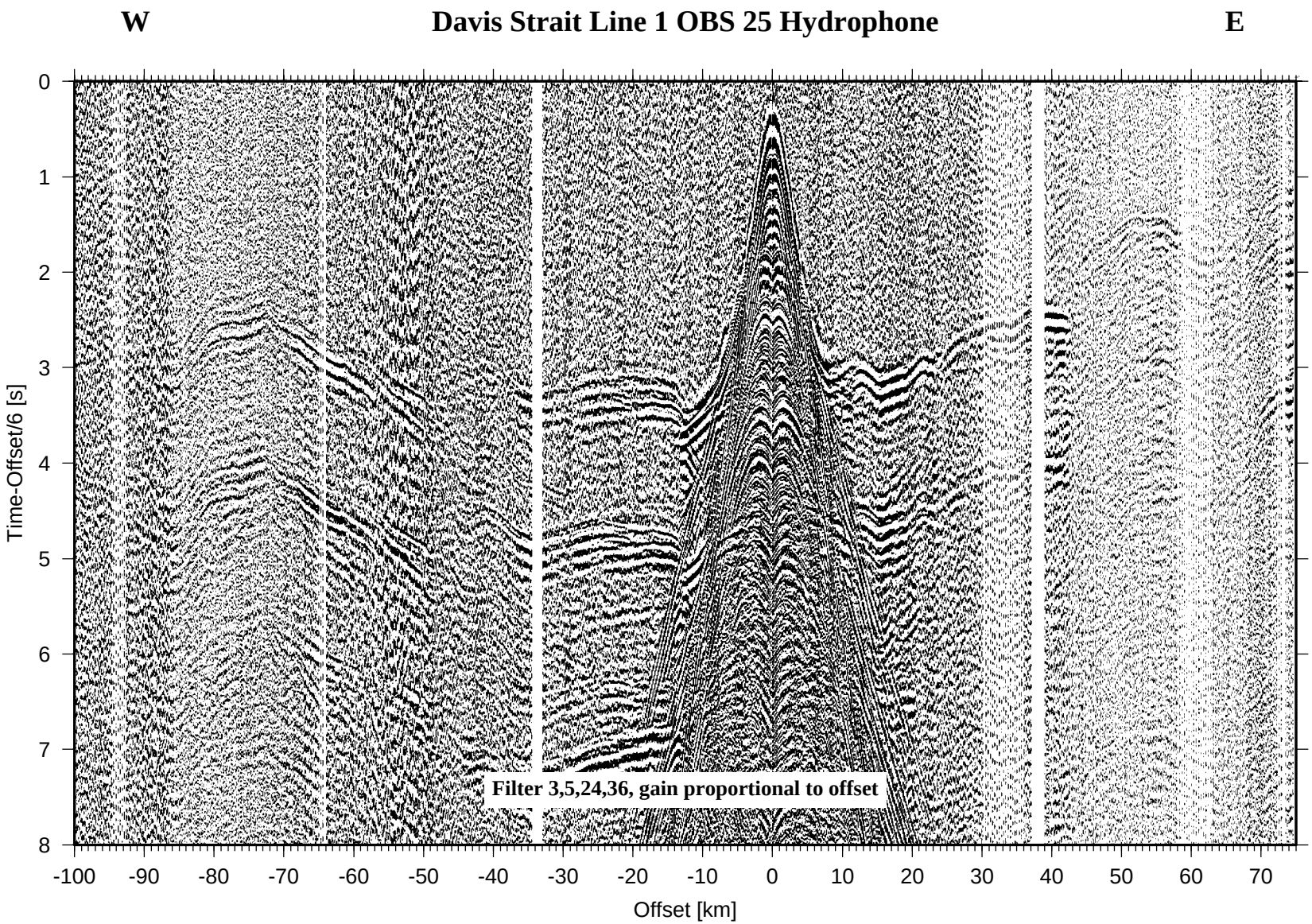

W
Davis Strait Line 1 OBS 23 Channel 4
E
Time-Offset/6 [s]
0
1
2
3
4
5
6
7
8
Filter 3,5,24,36, gain proportional to offset
-100
-90
-80
-70
-60
-50
-40
-30
-20
-10
0
10
20
30
40
50
60
70
80
90
100
Offset [km]

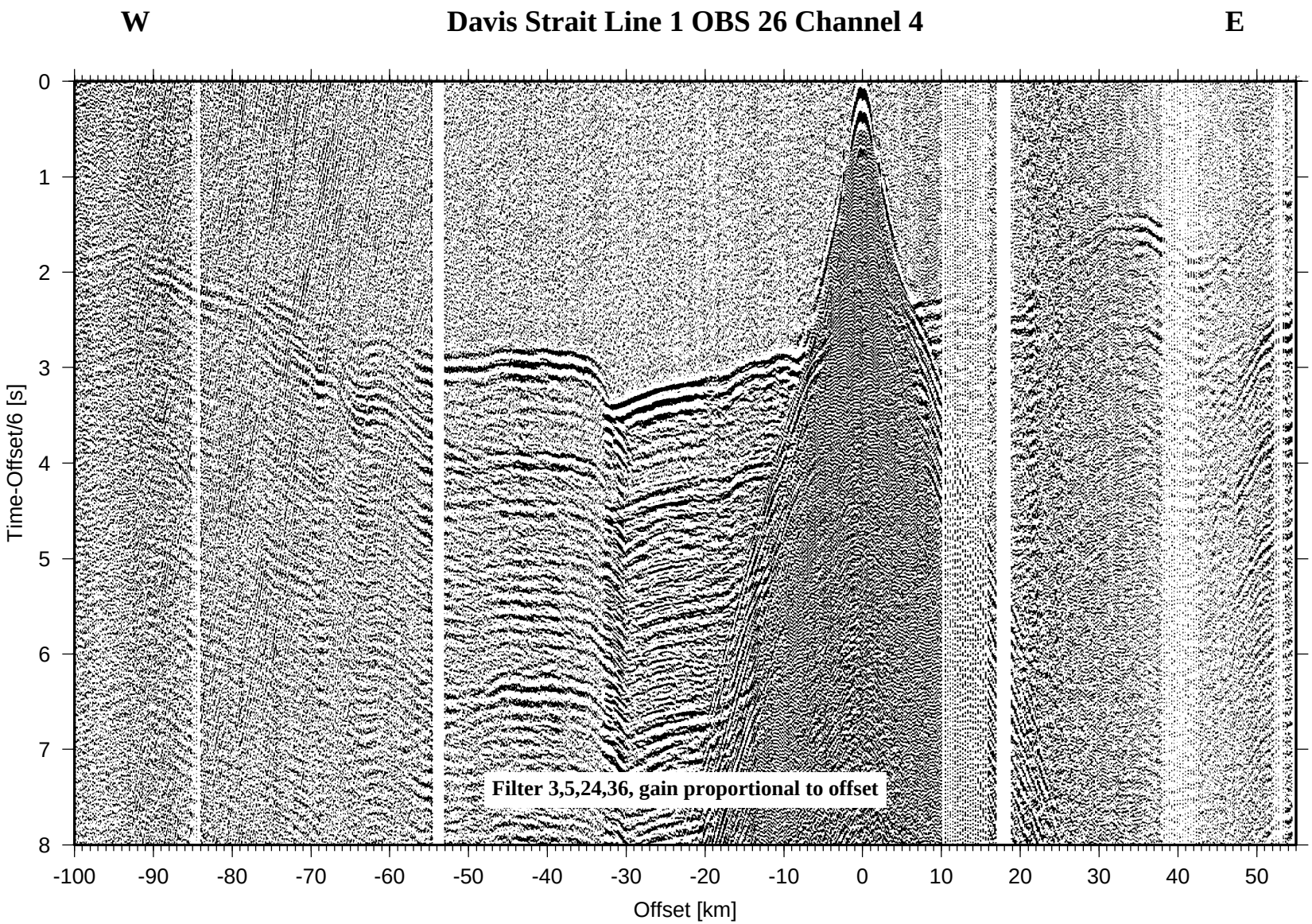

W
Davis Strait Line 1 OBS 23 Hydrophone
E
Time-Offset/6 [s]
0
1
2
3
4
5
6
7
8
-100
-90
-80
-70
-60
-50
-40
-30
-20
-10
0
10
20
30
40
50
60
70
80
90
100
Offset [km]
Filter 3,5,24,36, gain proportional to offset

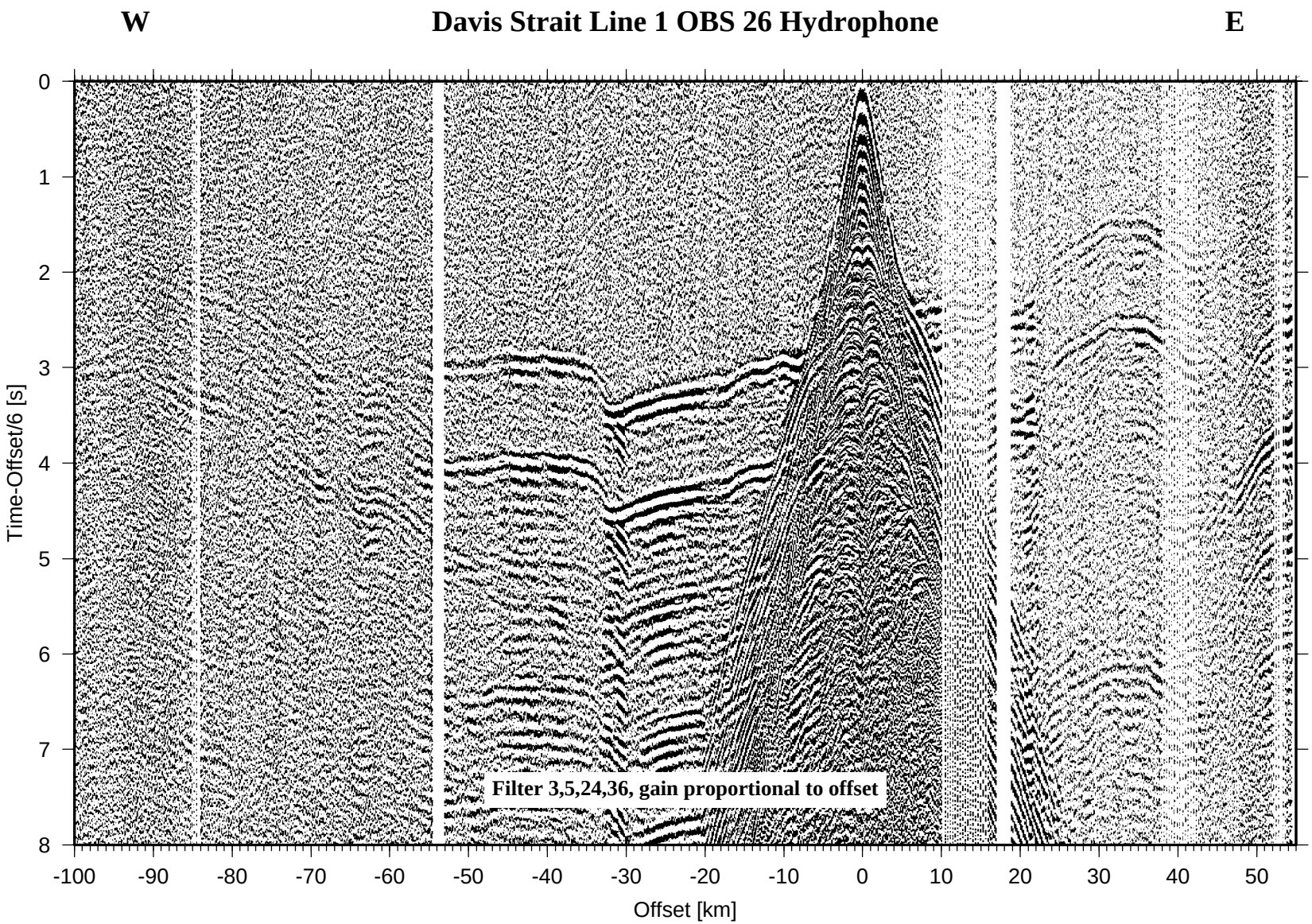

W
Davis Strait Line 1 OBS 24 Channel 4
E
Time-Offset/6 [s]
0
1
2
3
4
5
6
7
8
-100
-90
-80
-70
-60
-50
-40
-30
-20
-10
0
10
20
30
40
50
60
70
80
90
Offset [km]
Filter 3,5,24,36, gain proportional to offset

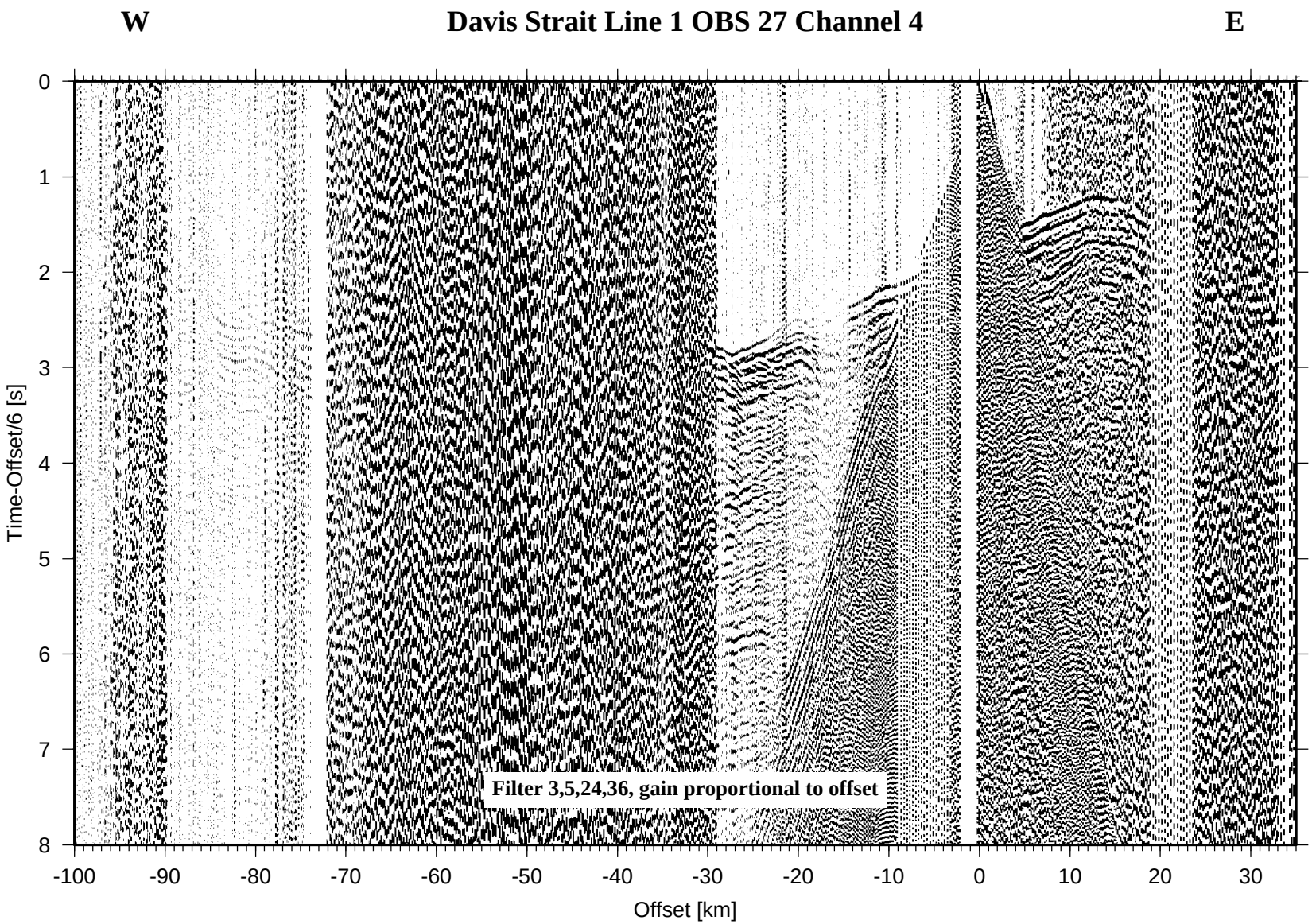

W
Davis Strait Line 1 OBS 24 Hydrophone
E
Time-Offset/6 [s]
0
1
2
3
4
5
6
7
8
-100
-90
-80
-70
-60
-50
-40
-30
-20
-10
0
10
20
30
40
50
60
70
80
90
Offset [km]
Filter 3,5,24,36, gain proportional to offset

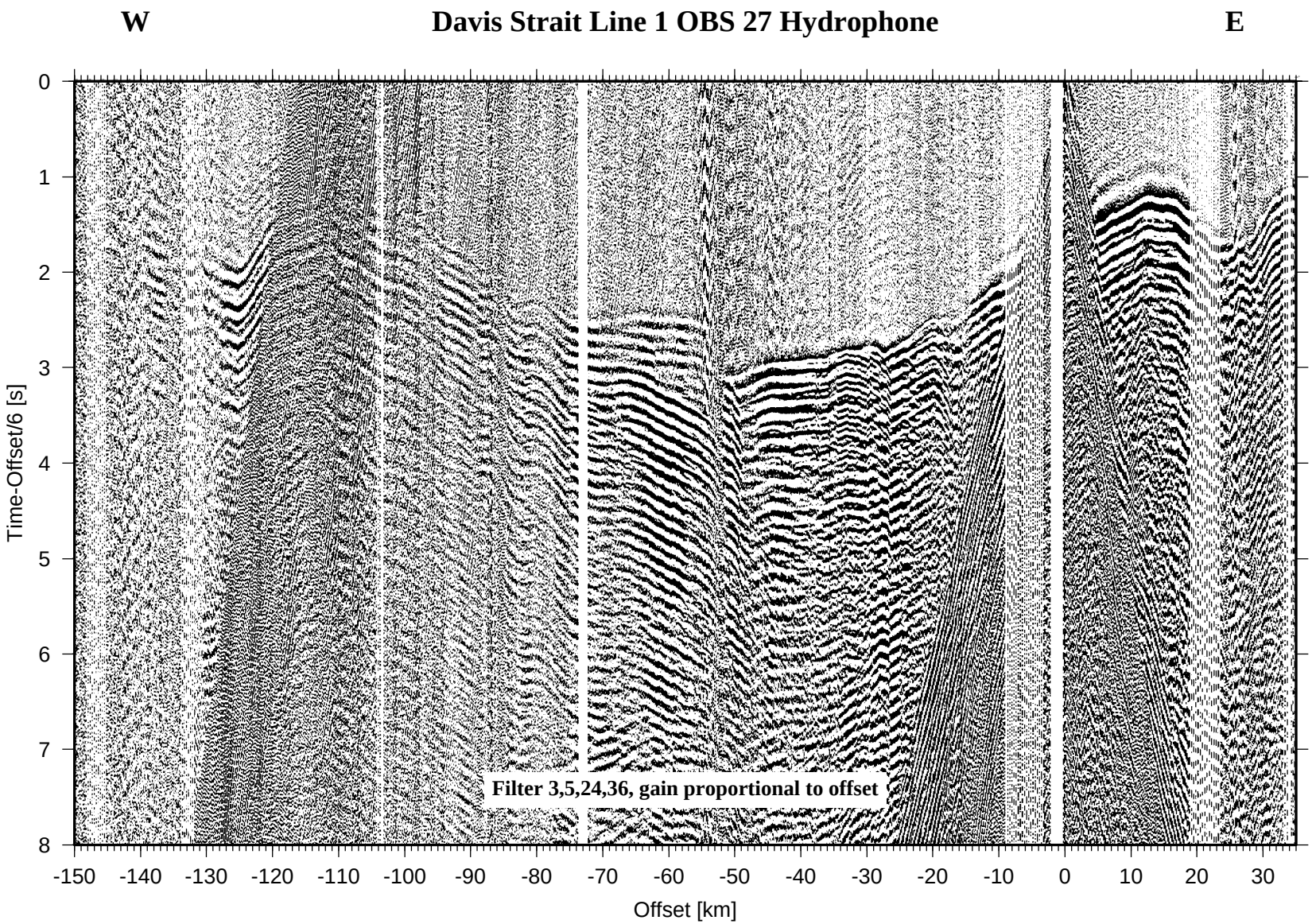

W
Davis Strait Line 1 OBS 25 Channel 4
E
Time-Offset/6 [s]
0
1
2
3
4
5
6
7
8
-100
-90
-80
-70
-60
-50
-40
-30
-20
-10
0
10
20
30
40
50
60
70
Offset [km]
Filter 3,5,24,36, gain proportional to offset

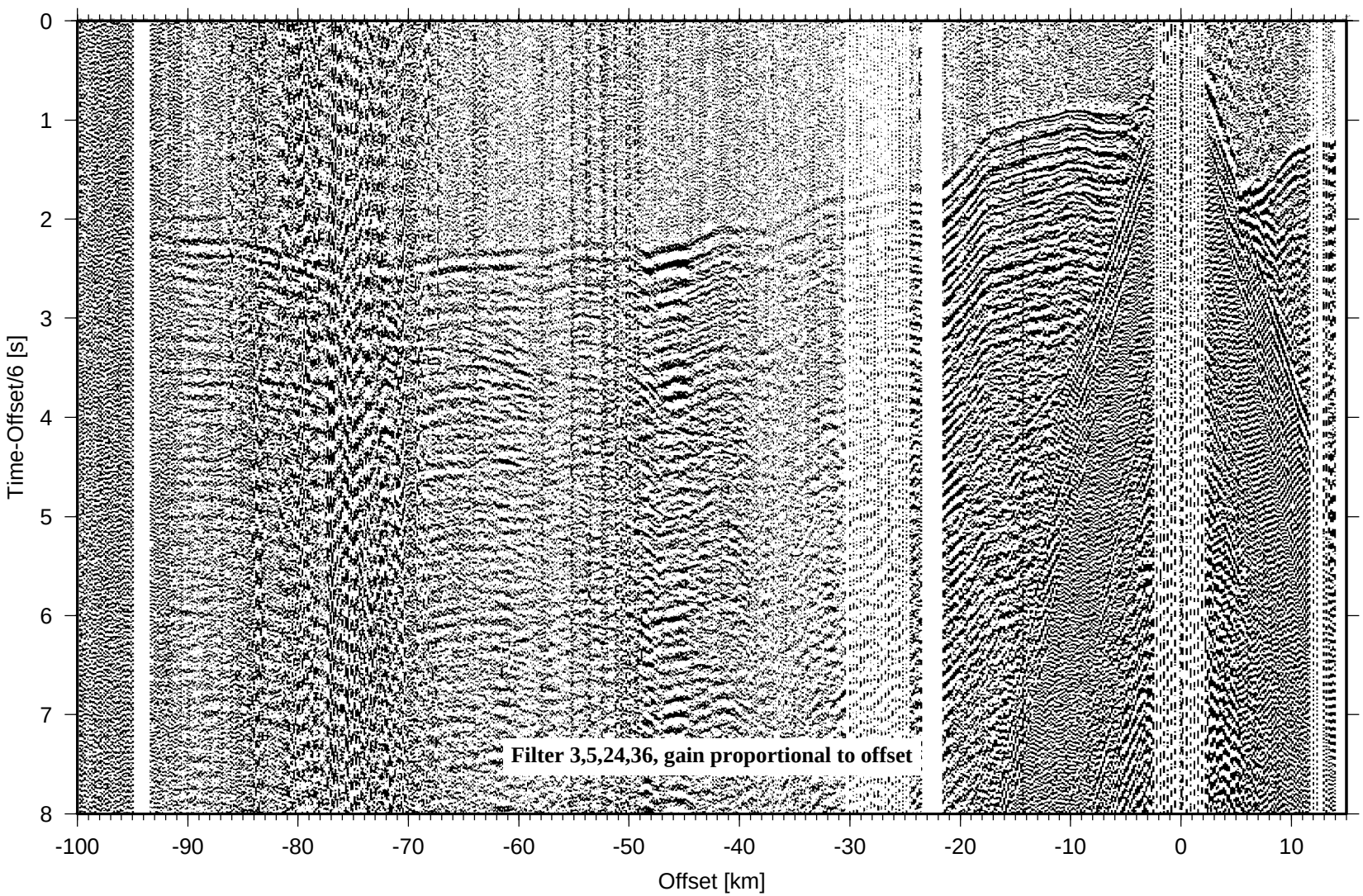

W
Davis Strait Line 1 OBS 25 Hydrophone
E
Time-Offset/6 [s]
0
1
2
3
4
5
6
7
8
-100
-90
-80
-70
-60
-50
-40
-30
-20
-10
0
10
20
30
40
50
60
70
Offset [km]
Filter 3,5,24,36, gain proportional to offset

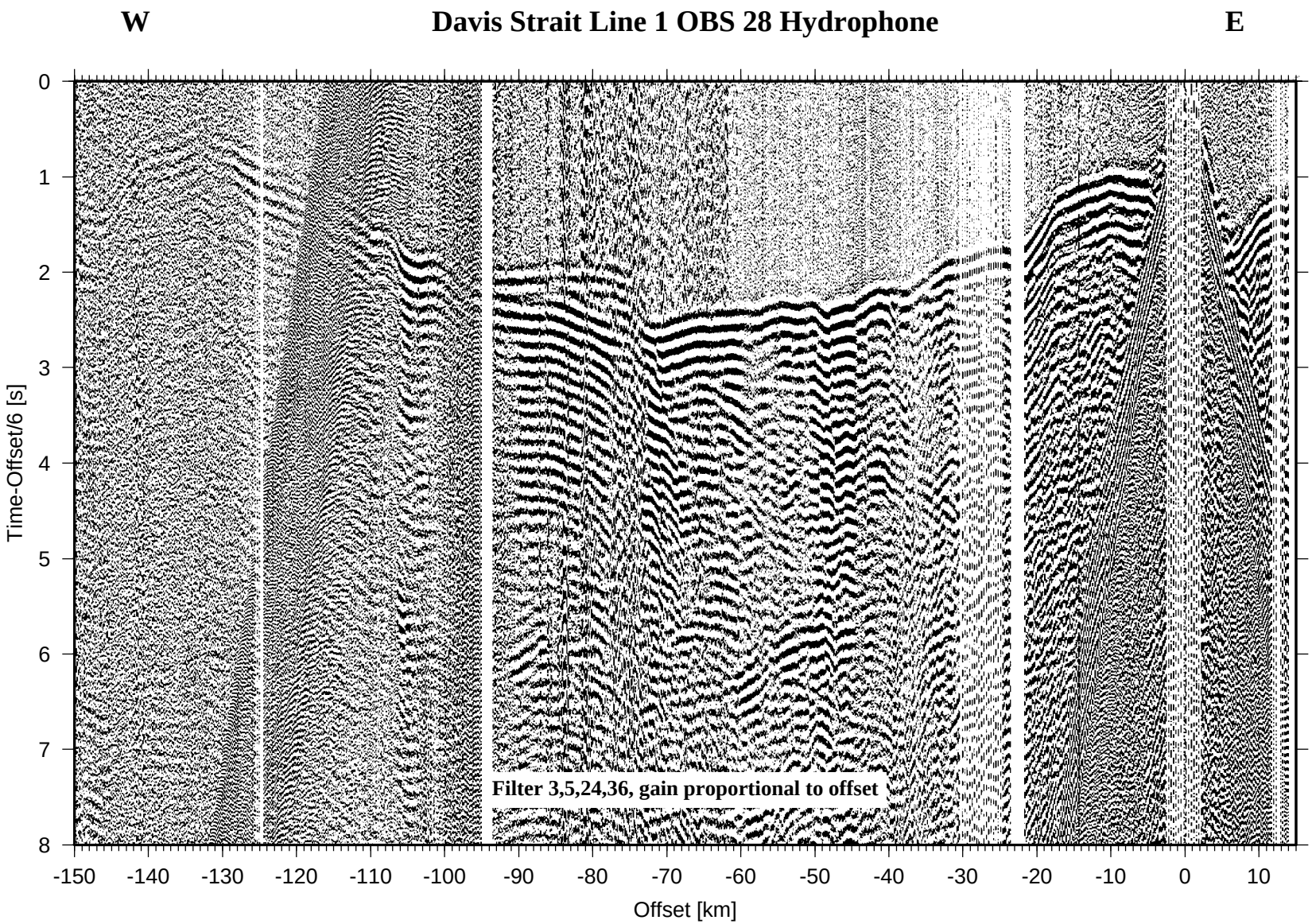

W
Davis Strait Line 1 OBS 26 Channel 4
E
Time-Offset/6 [s]
0
1
2
3
4
5
6
7
8
-100
-90
-80
-70
-60
-50
-40
-30
-20
-10
0
10
20
30
40
50
Offset [km]
Filter 3,5,24,36, gain proportional to offset

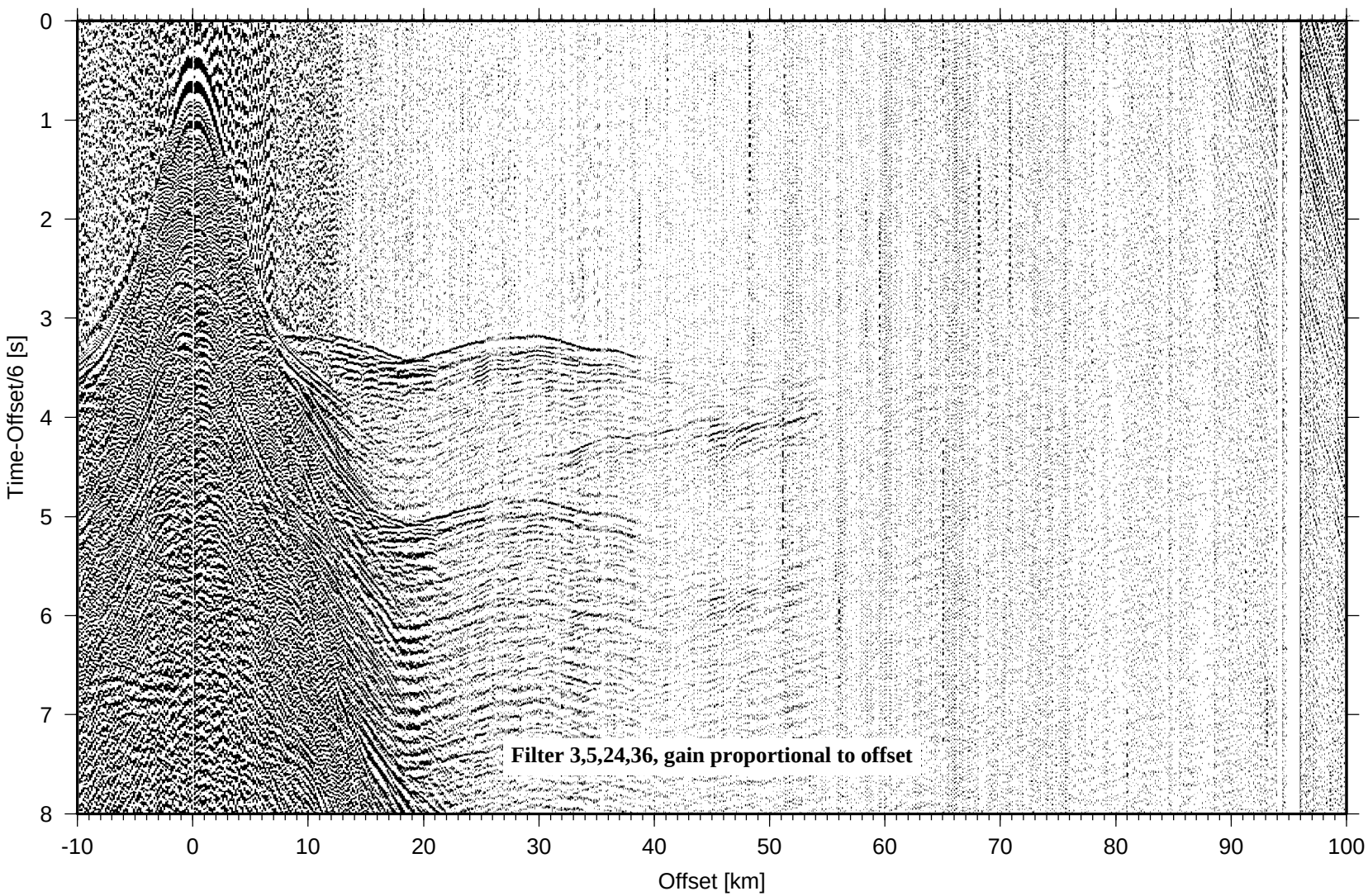

W
Davis Strait Line 1 OBS 26 Hydrophone
E
Time-Offset/6 [s]
0
1
2
3
4
5
6
7
8
-100
-90
-80
-70
-60
-50
-40
-30
-20
-10
0
10
20
30
40
50
Offset [km]
Filter 3,5,24,36, gain proportional to offset

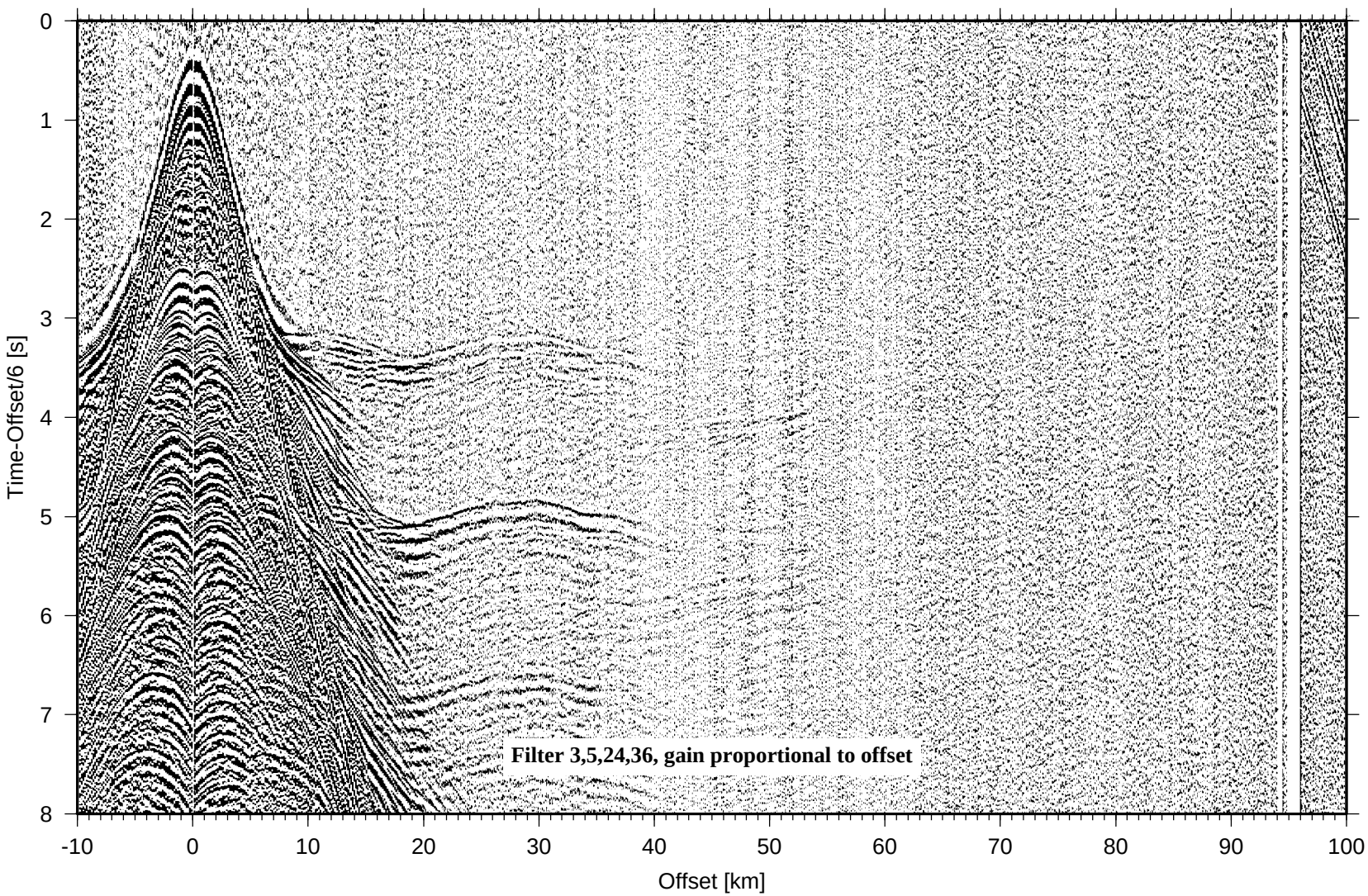

W
Davis Strait Line 1 OBS 27 Channel 4
E
Time-Offset/6 [s]
0
1
2
3
4
5
6
7
8
-100
-90
-80
-70
-60
-50
-40
-30
-20
-10
0
10
20
30
Offset [km]
Filter 3,5,24,36, gain proportional to offset

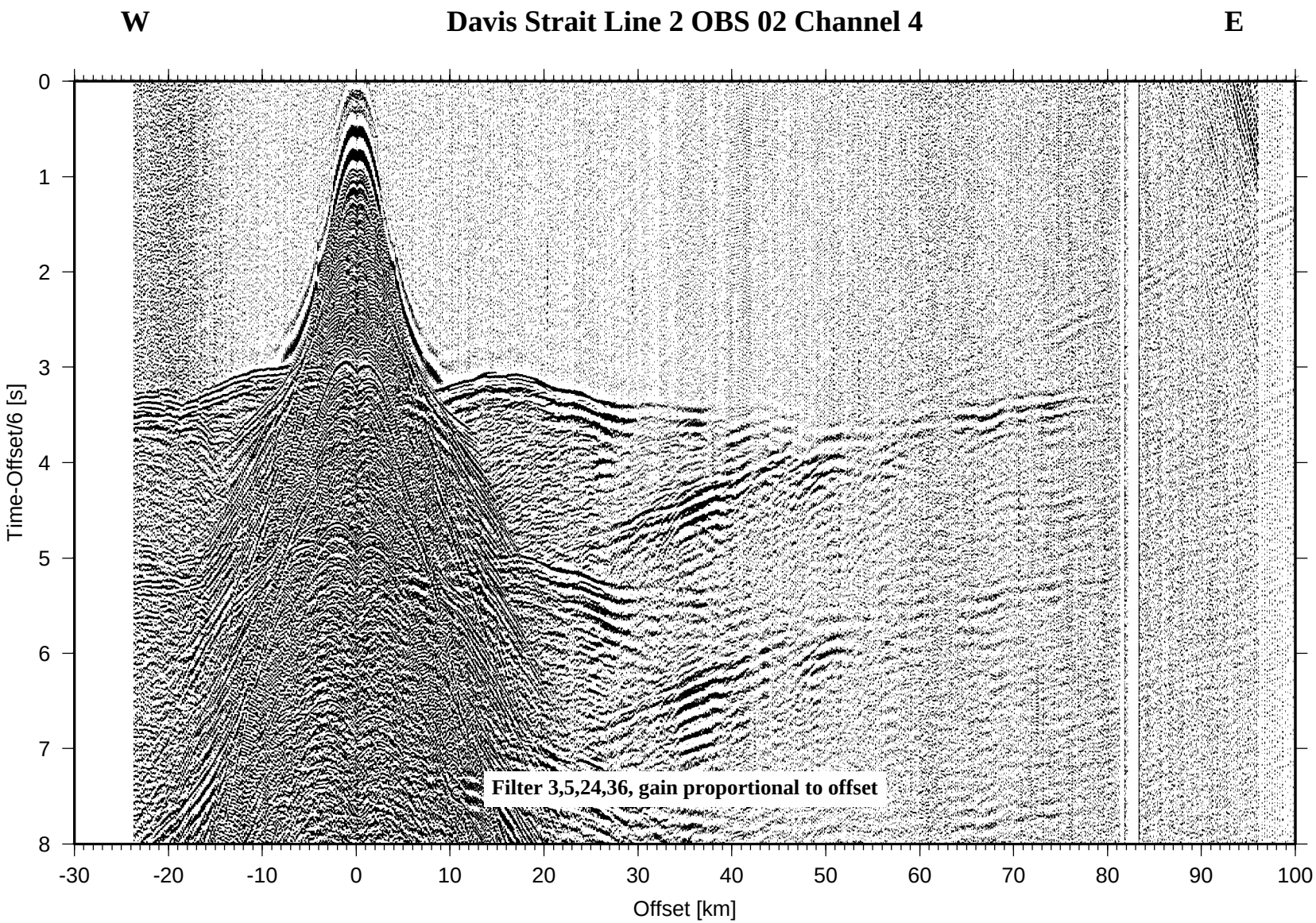

W
Davis Strait Line 1 OBS 27 Hydrophone
E
Time-Offset/6 [s]
0
1
2
3
4
5
6
7
8
-150
-140
-130
-120
-110
-100
-90
-80
-70
-60
-50
-40
-30
-20
-10
0
10
20
30
Offset [km]
Filter 3,5,24,36, gain proportional to offset

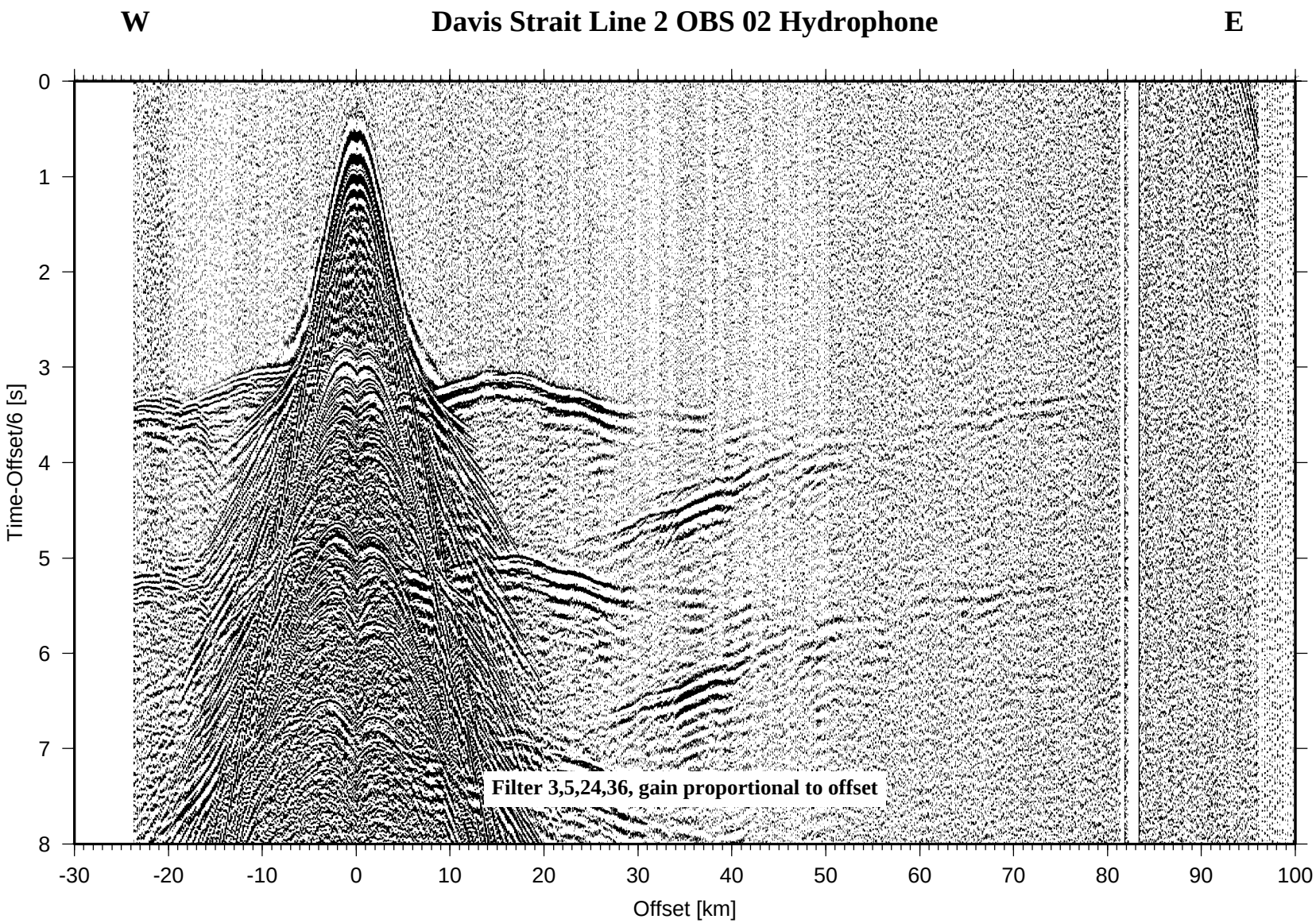

W
Davis Strait Line 1 OBS 28 Channel 4
E
Time-Offset/6 [s]
0
1
2
3
4
5
6
7
8
-100
-90
-80
-70
-60
-50
-40
-30
-20
-10
0
10
Offset [km]
Filter 3,5,24,36, gain proportional to offset

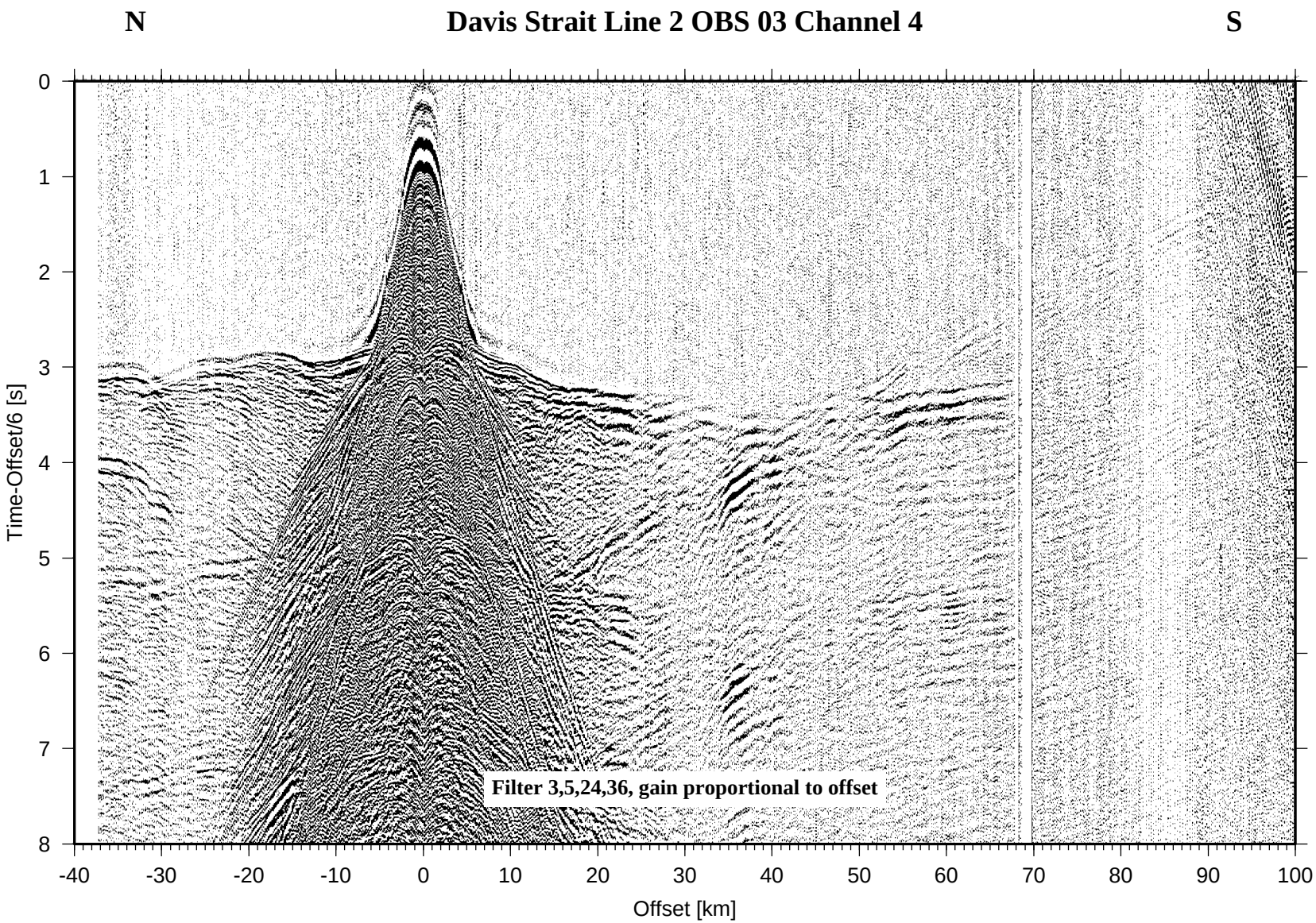

W
Davis Strait Line 1 OBS 28 Hydrophone
E
Time-Offset/6 [s]
0
1
2
3
4
5
6
7
8
-150
-140
-130
-120
-110
-100
-90
-80
-70
-60
-50
-40
-30
-20
-10
0
10
Offset [km]
Filter 3,5,24,36, gain proportional to offset

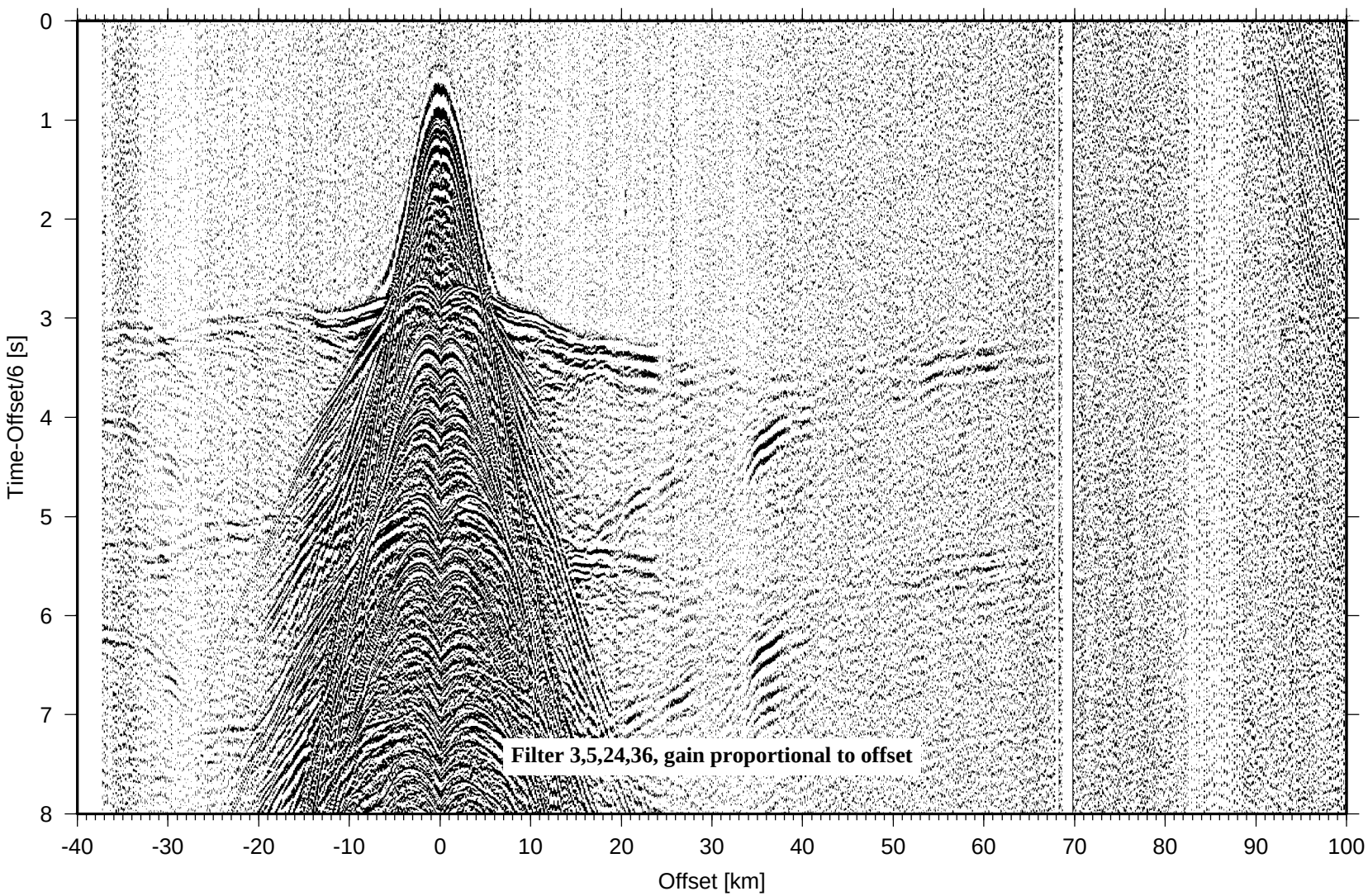

W
Davis Strait Line 1 OBS 01 Channel 4
E
Time-Offset/6 [s]
0
1
2
3
4
5
6
7
8
-10
0
10
20
30
40
50
60
70
80
90
100
Offset [km]
Filter 3,5,24,36, gain proportional to offset

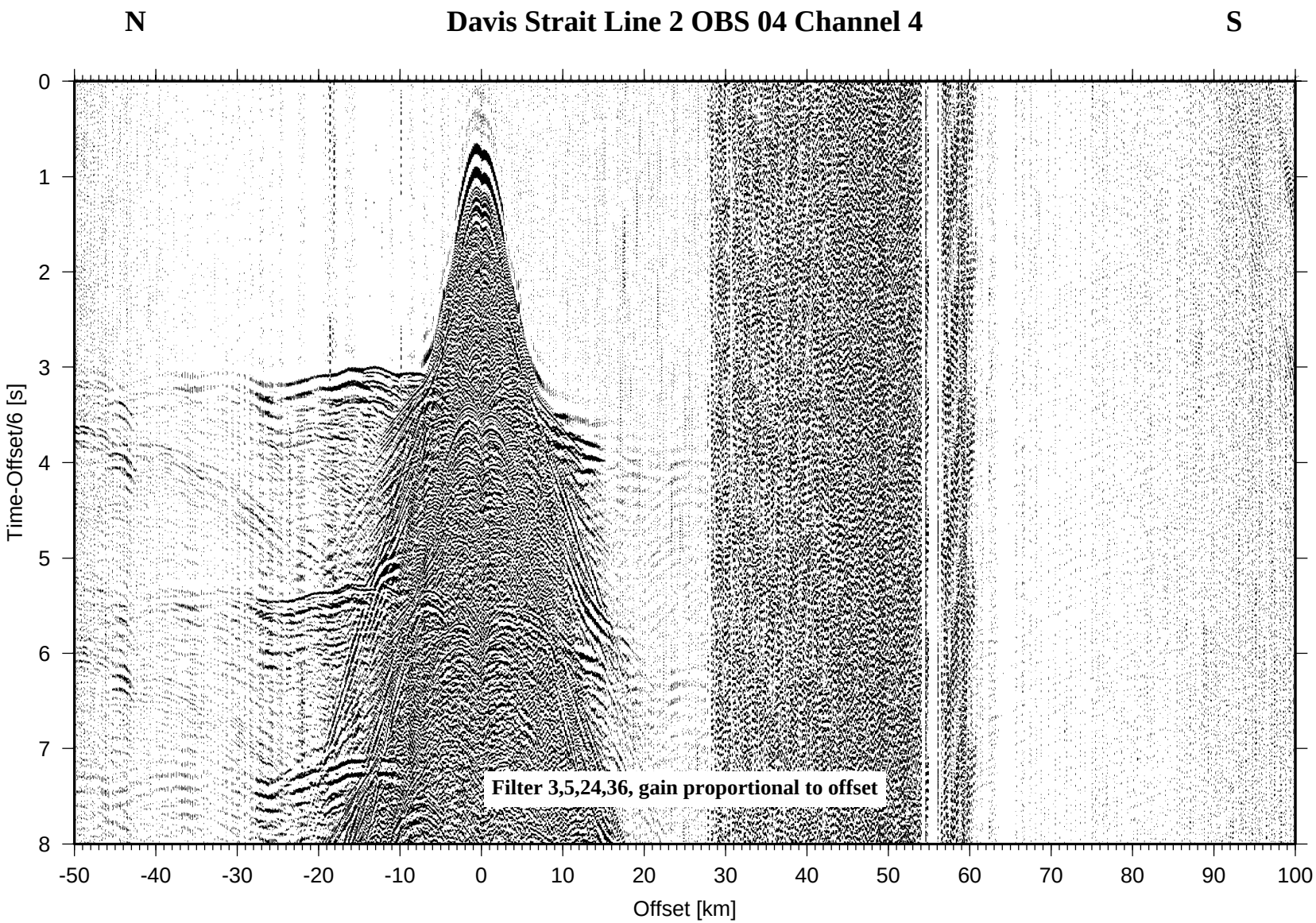

W
Davis Strait Line 1 OBS 01 Hydrophone
E
Time-Offset/6 [s]
0
1
2
3
4
5
6
7
8
-10
0
10
20
30
40
50
60
70
80
90
100
Offset [km]
Filter 3,5,24,36, gain proportional to offset

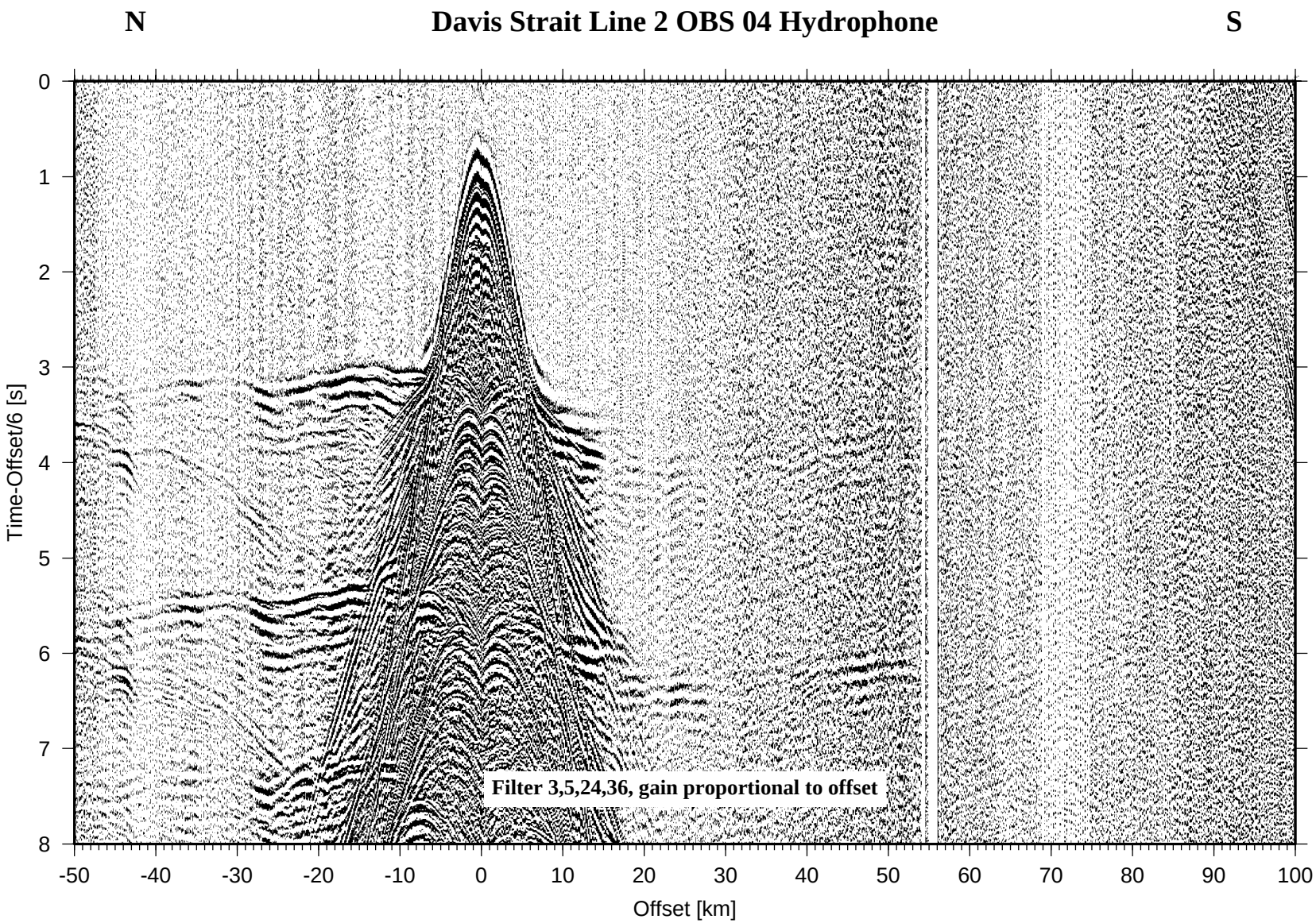

W
Davis Strait Line 2 OBS 02 Channel 4
E
Time-Offset/6 [s]
0
1
2
3
4
5
6
7
8
-30
-20
-10
0
10
20
30
40
50
60
70
80
90
100
Offset [km]
Filter 3,5,24,36, gain proportional to offset

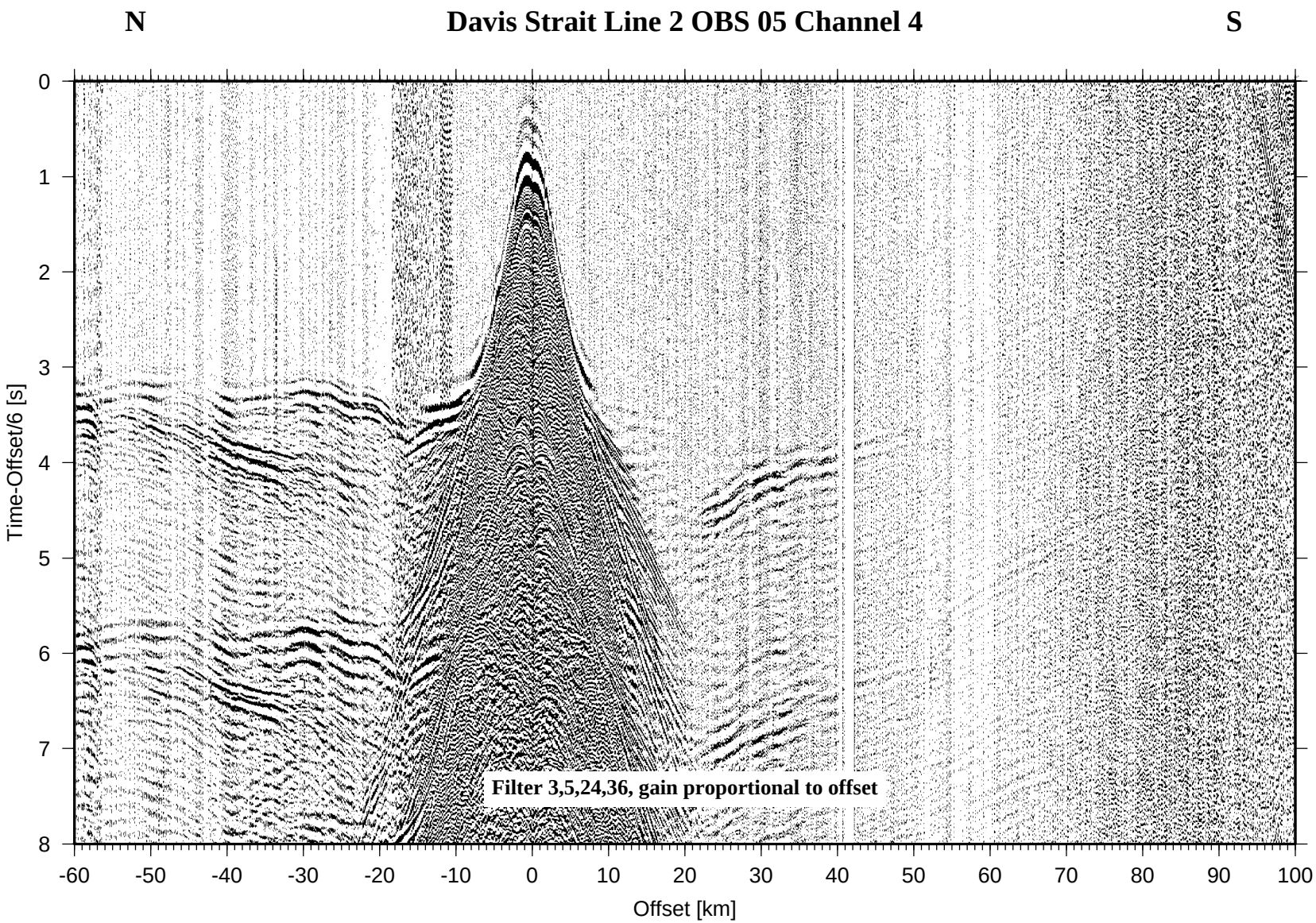

W
Davis Strait Line 2 OBS 02 Hydrophone
E
Time-Offset/6 [s]
0
1
2
3
4
5
6
7
8
-30
-20
-10
0
10
20
30
40
50
60
70
80
90
100
Offset [km]
Filter 3,5,24,36, gain proportional to offset

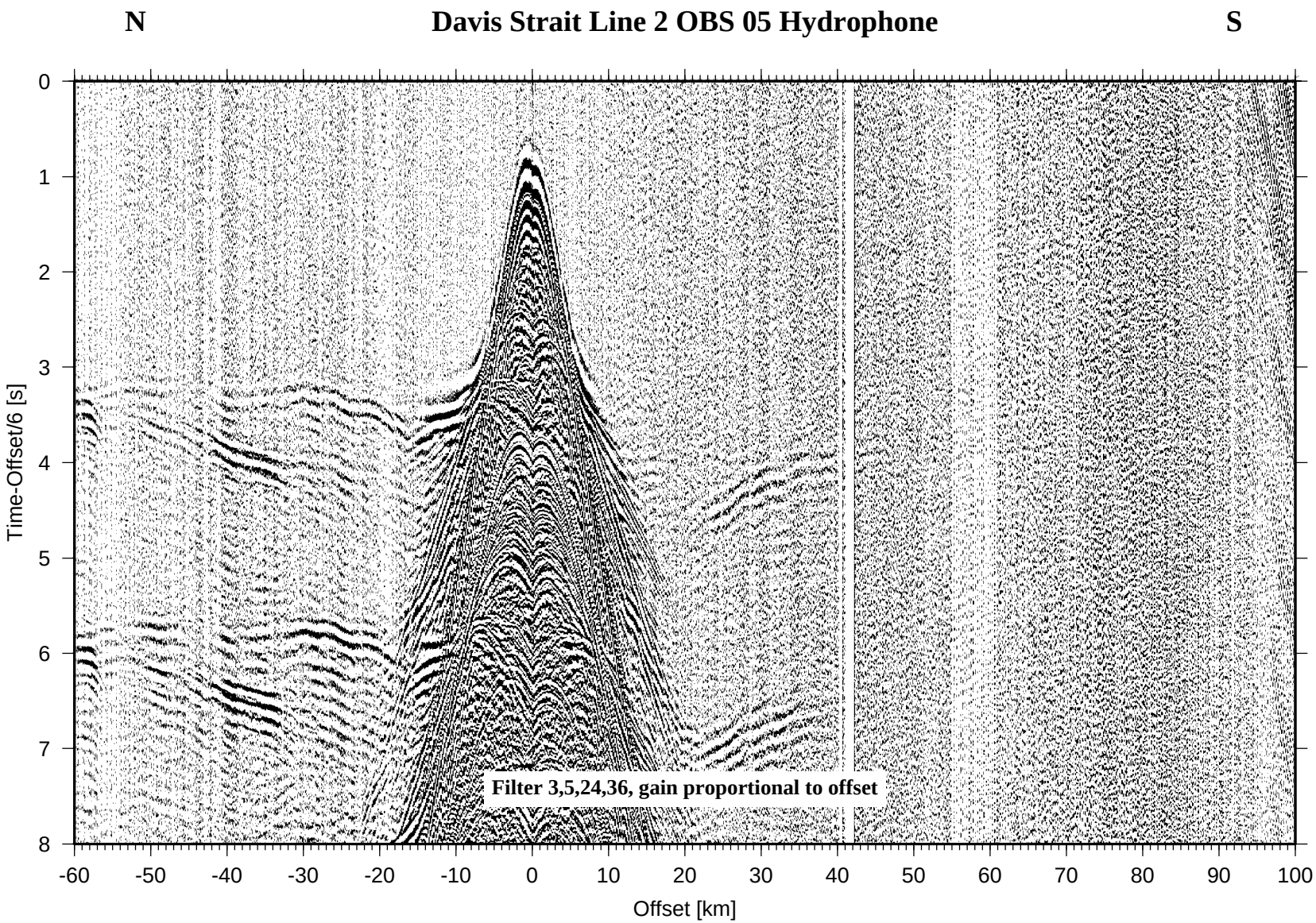

N
Davis Strait Line 2 OBS 03 Channel 4
S
Time-Offset/6 [s]
0
1
2
3
4
5
6
7
8
-40
-30
-20
-10
0
10
20
30
40
50
60
70
80
90
100
Offset [km]
Filter 3,5,24,36, gain proportional to offset

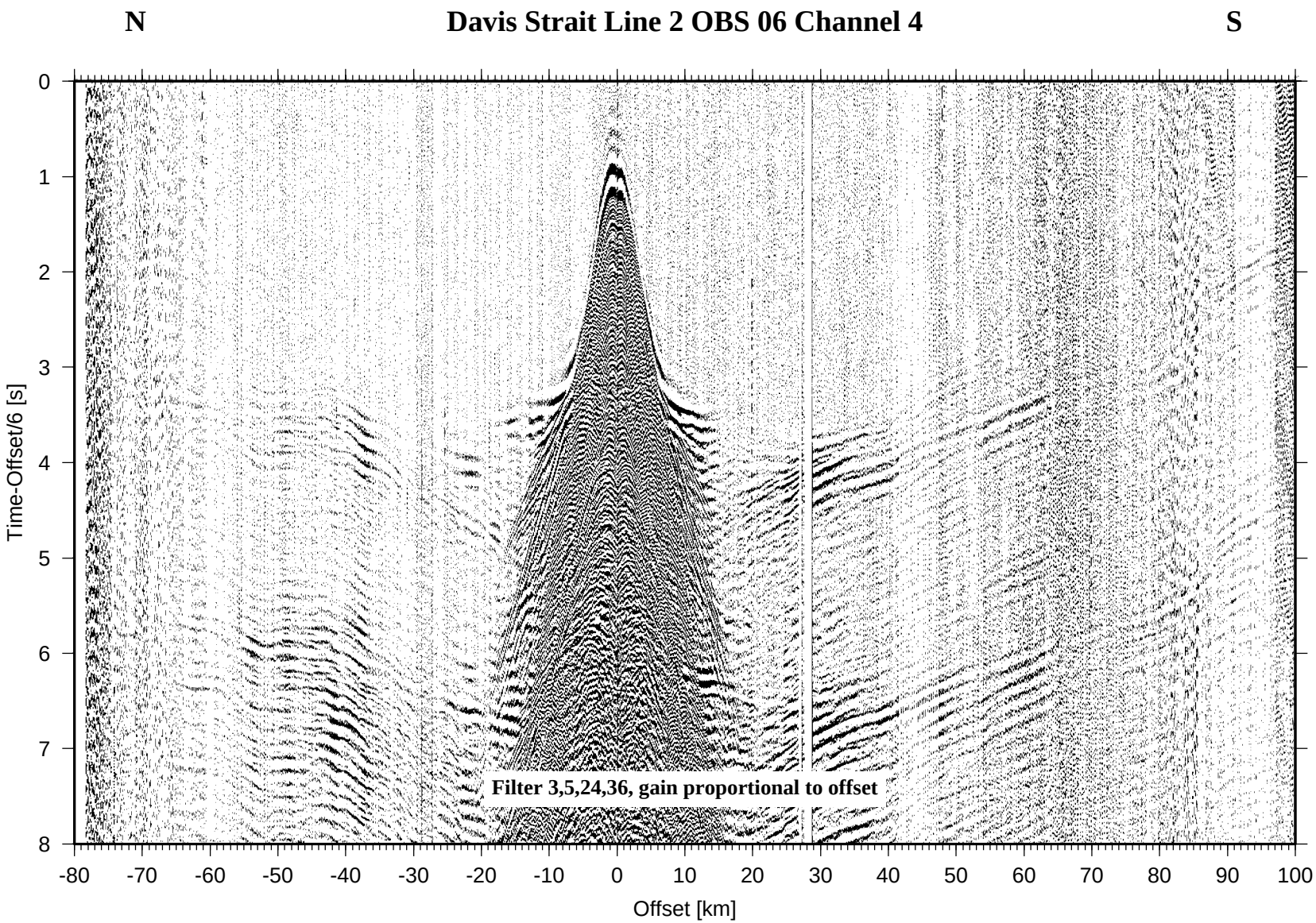

N
Davis Strait Line 2 OBS 03 Hydrophone
S
Time-Offset/6 [s]
0
1
2
3
4
5
6
7
8
-40
-30
-20
-10
0
10
20
30
40
50
60
70
80
90
100
Offset [km]
Filter 3,5,24,36, gain proportional to offset

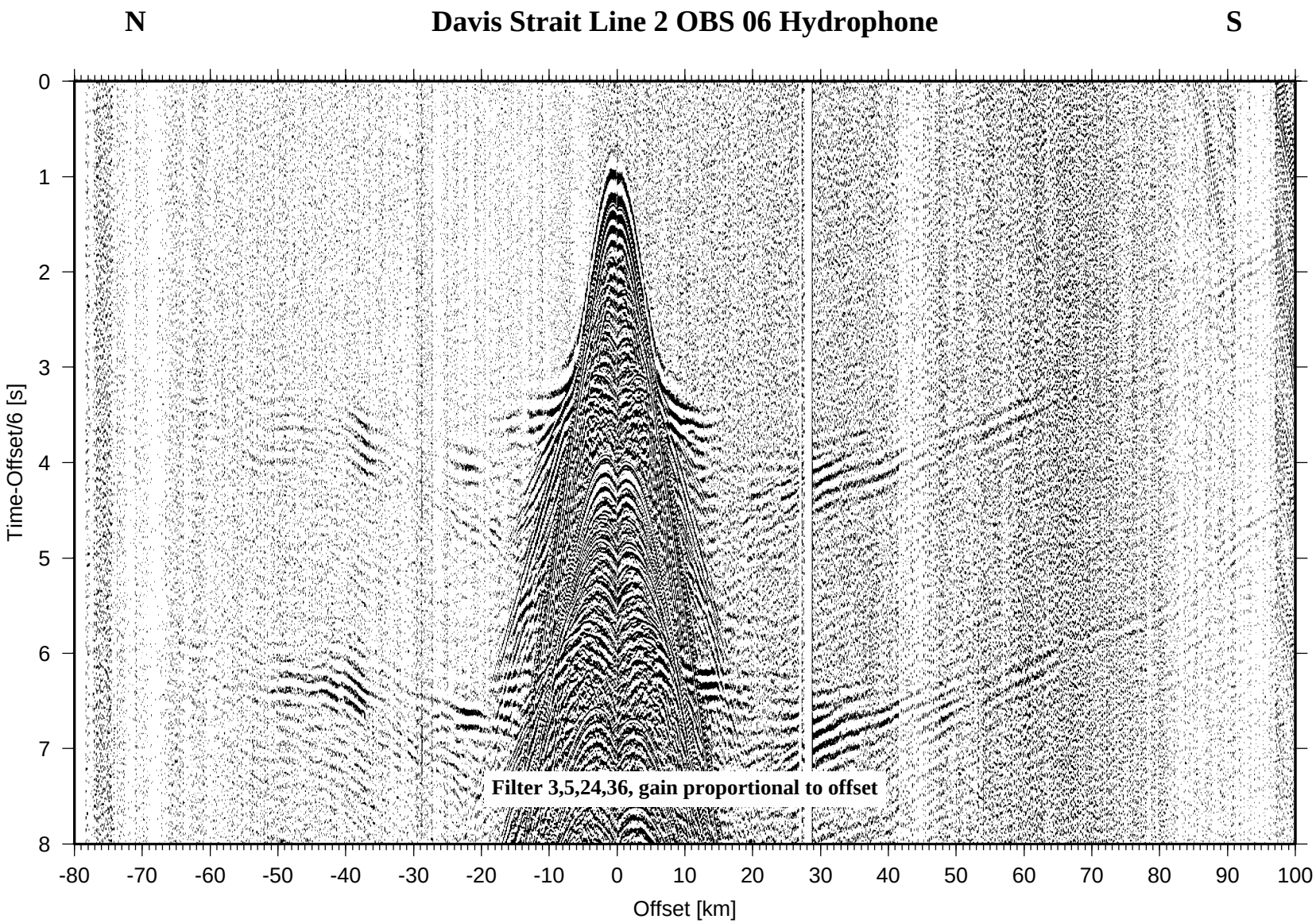

N
Davis Strait Line 2 OBS 04 Channel 4
S
Time-Offset/6 [s]
0
1
2
3
4
5
6
7
8
-50
-40
-30
-20
-10
0
10
20
30
40
50
60
70
80
90
100
Offset [km]
Filter 3,5,24,36, gain proportional to offset

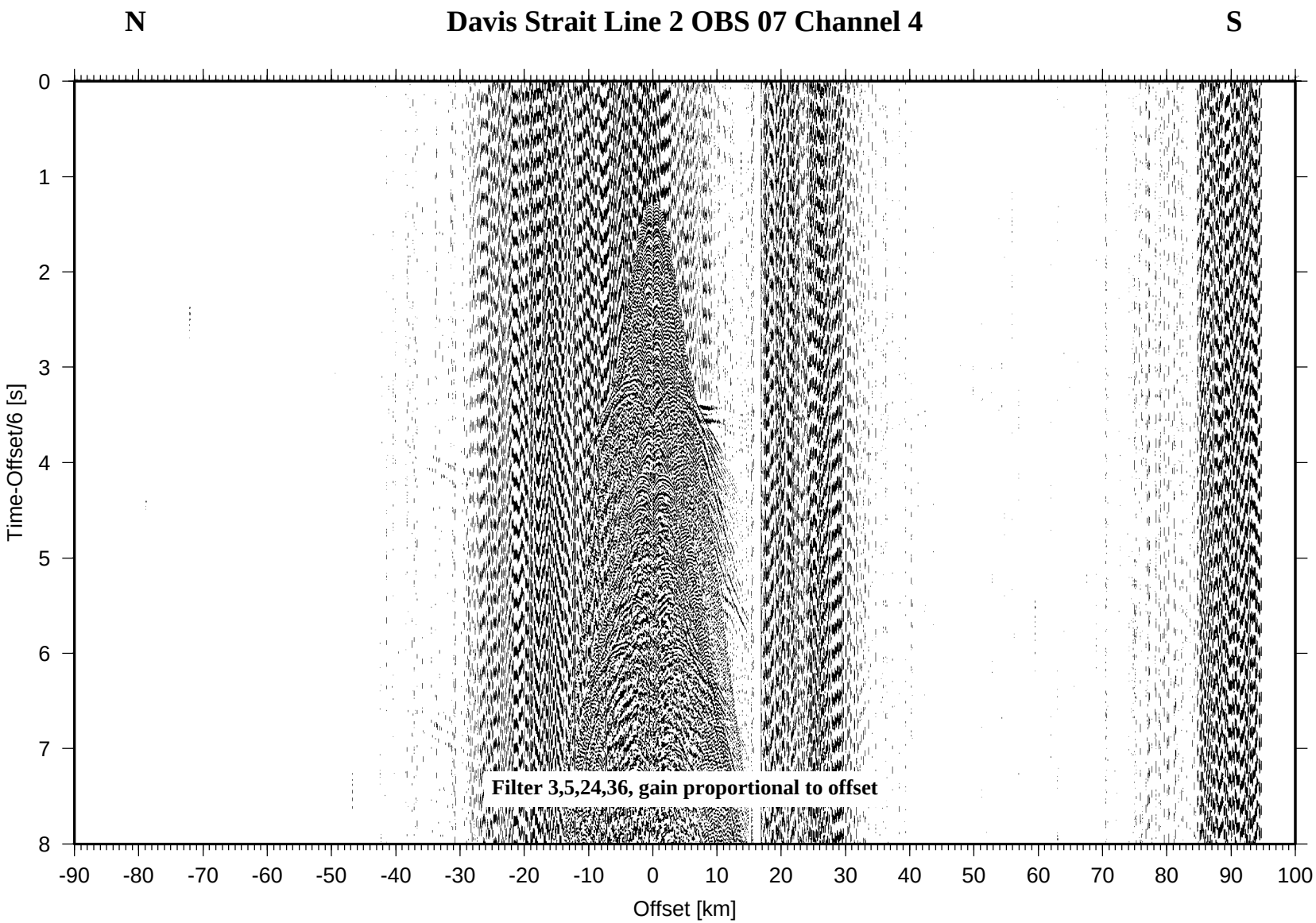

N
Davis Strait Line 2 OBS 04 Hydrophone
S
Time-Offset/6 [s]
0
1
2
3
4
5
6
7
8
-50
-40
-30
-20
-10
0
10
20
30
40
50
60
70
80
90
100
Offset [km]
Filter 3,5,24,36, gain proportional to offset

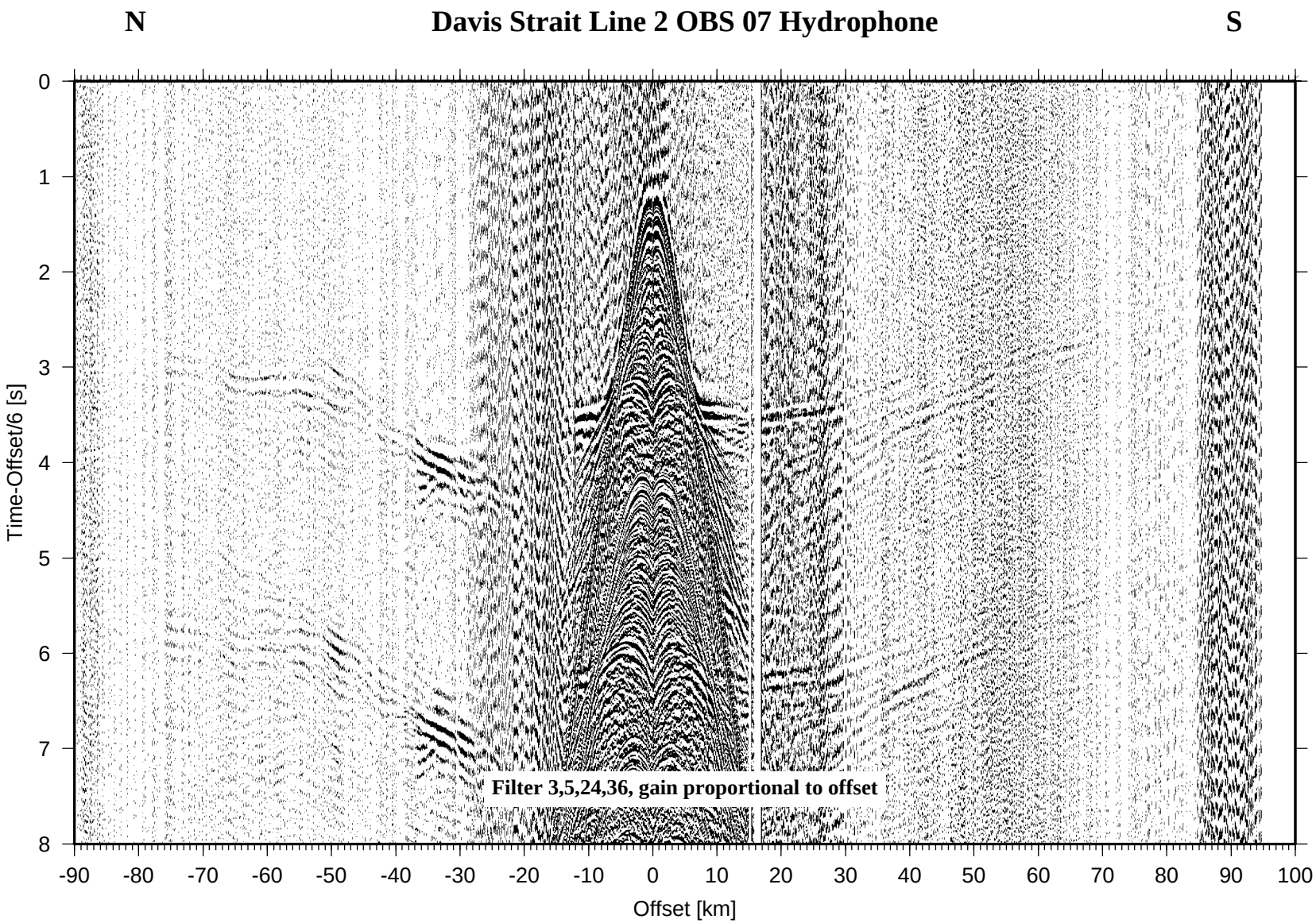

N
Davis Strait Line 2 OBS 05 Channel 4
S
Time-Offset/6 [s]
0
1
2
3
4
5
6
7
8
-60
-50
-40
-30
-20
-10
0
10
20
30
40
50
60
70
80
90
100
Offset [km]
Filter 3,5,24,36, gain proportional to offset

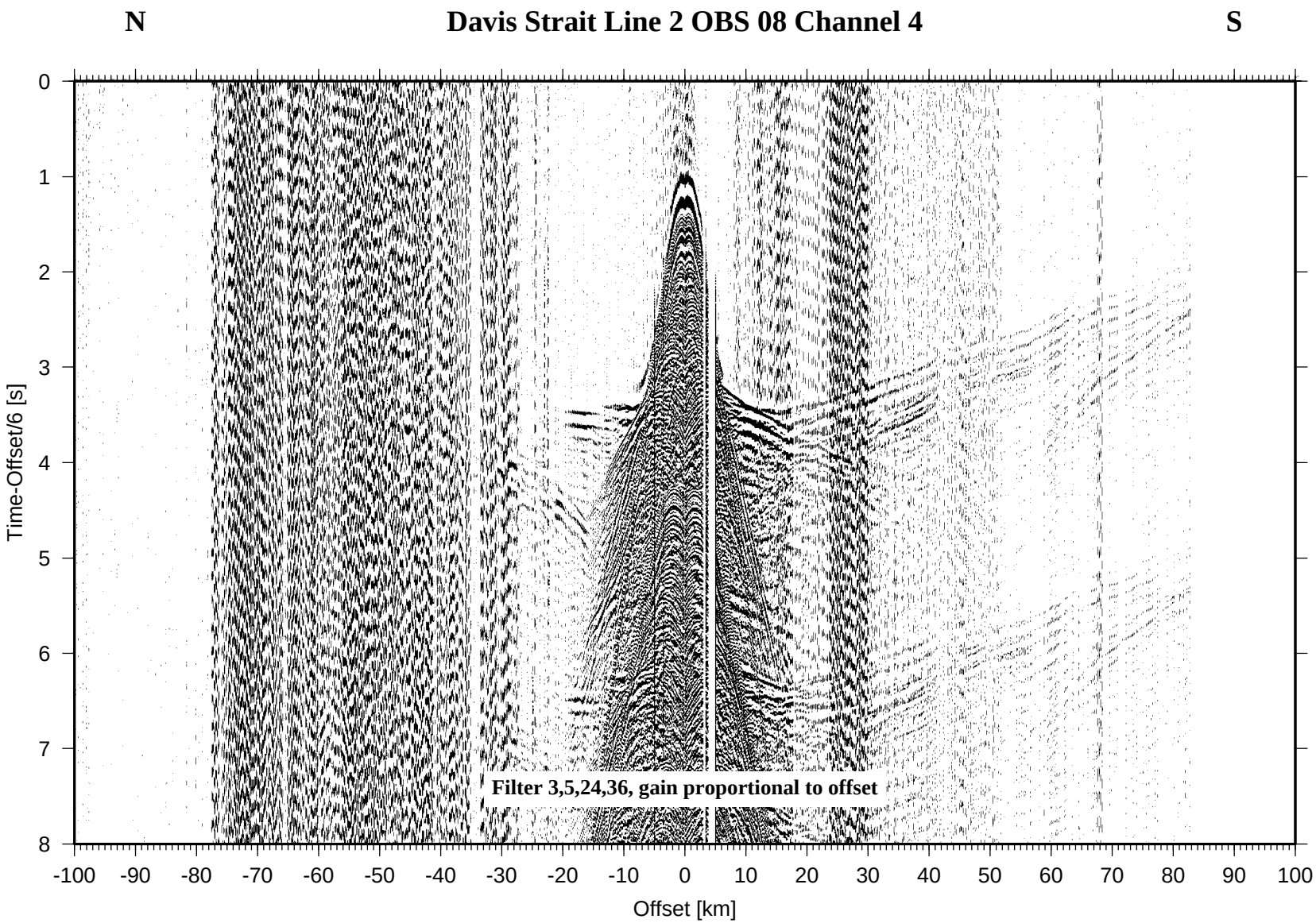

N
Davis Strait Line 2 OBS 05 Hydrophone
S
Time-Offset/6 [s]
0
1
2
3
4
5
6
7
8
-60
-50
-40
-30
-20
-10
0
10
20
30
40
50
60
70
80
90
100
Offset [km]
Filter 3,5,24,36, gain proportional to offset

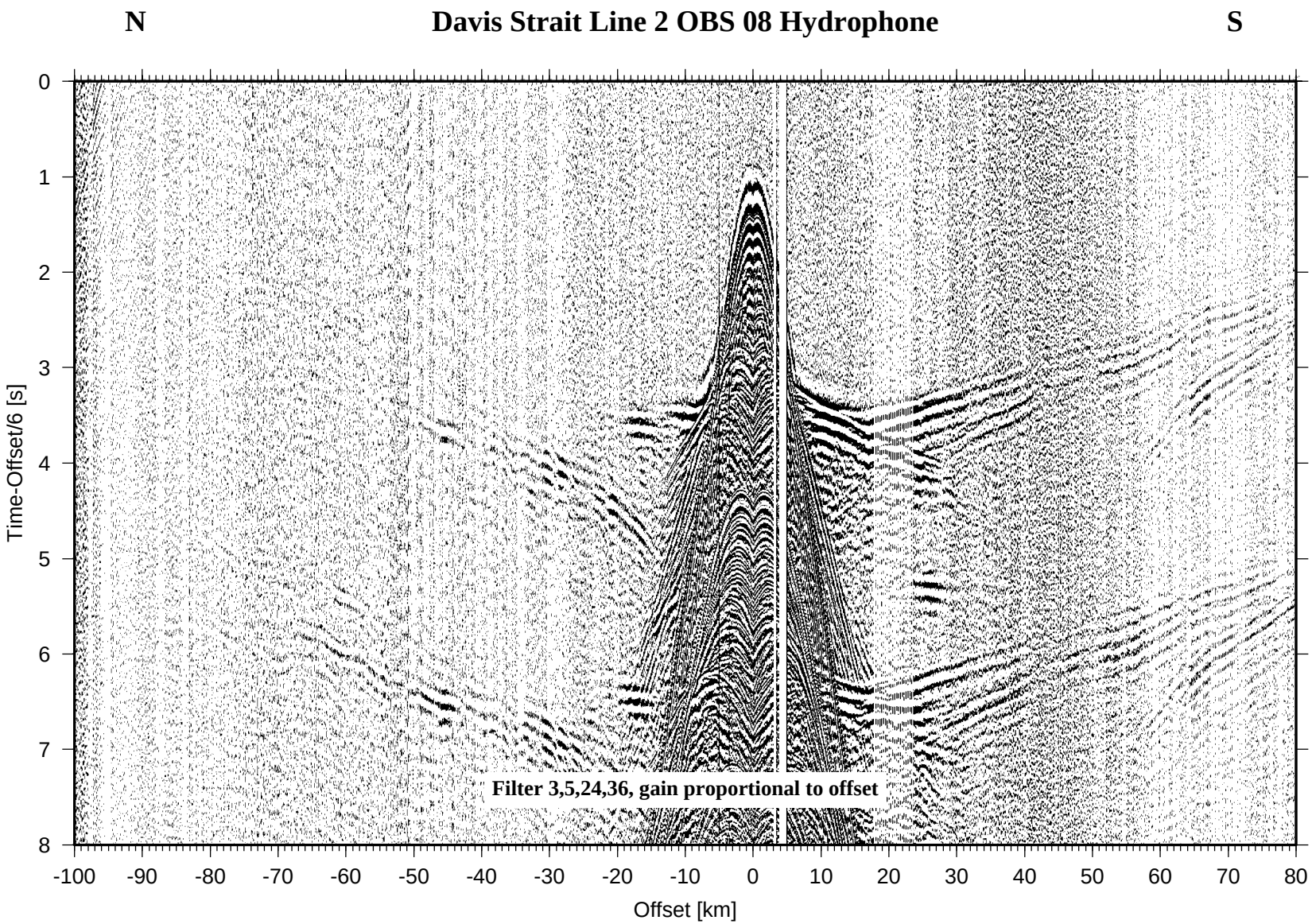

N
Davis Strait Line 2 OBS 06 Channel 4
S
Time-Offset/6 [s]
0
1
2
3
4
5
6
7
8
-80
-70
-60
-50
-40
-30
-20
-10
0
10
20
30
40
50
60
70
80
90
100
Offset [km]
Filter 3,5,24,36, gain proportional to offset

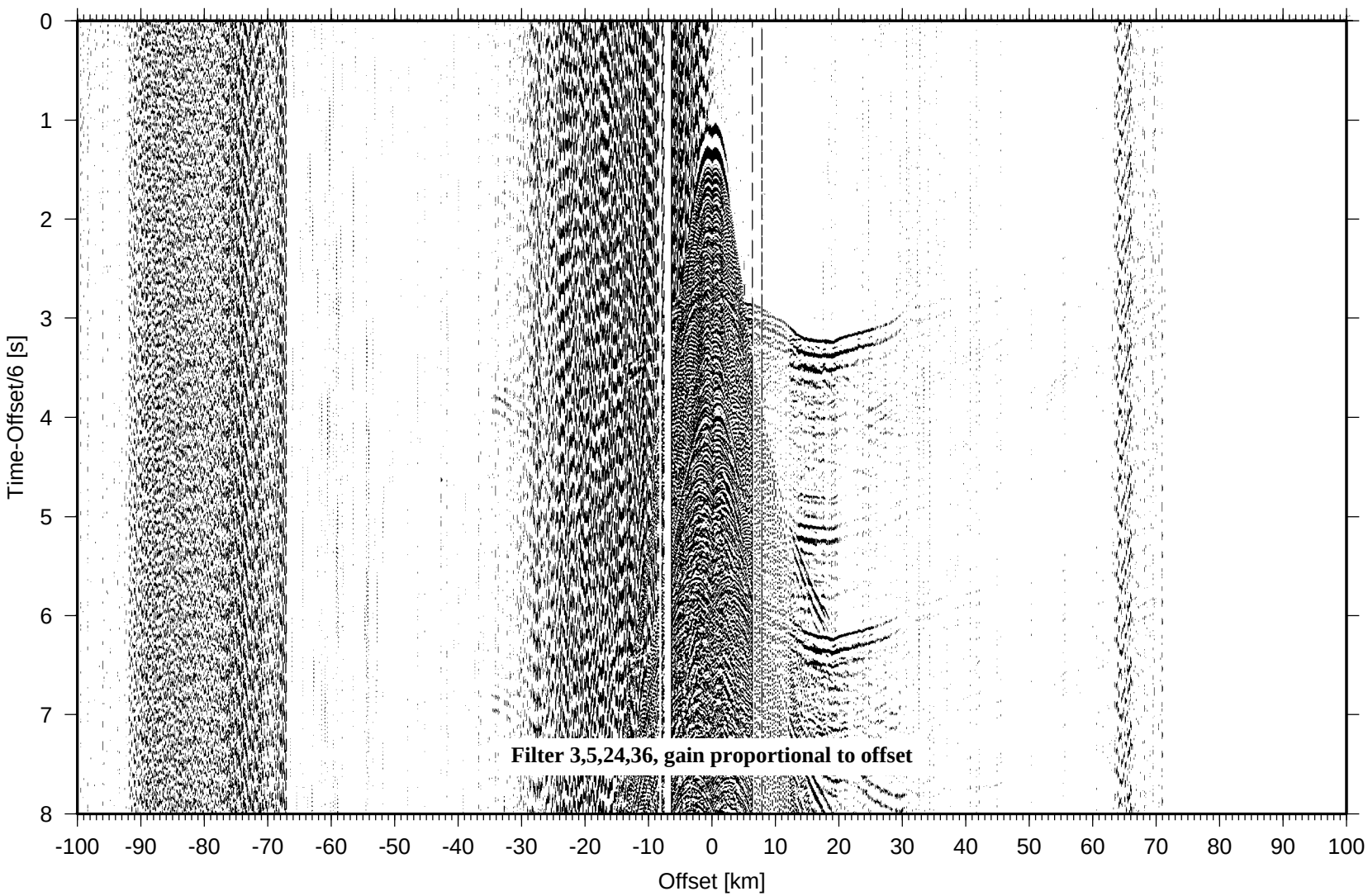

N
Davis Strait Line 2 OBS 06 Hydrophone
S
Time-Offset/6 [s]
0
1
2
3
4
5
6
7
8
Filter 3,5,24,36, gain proportional to offset
-80
-70
-60
-50
-40
-30
-20
-10
0
10
20
30
40
50
60
70
80
90
100
Offset [km]

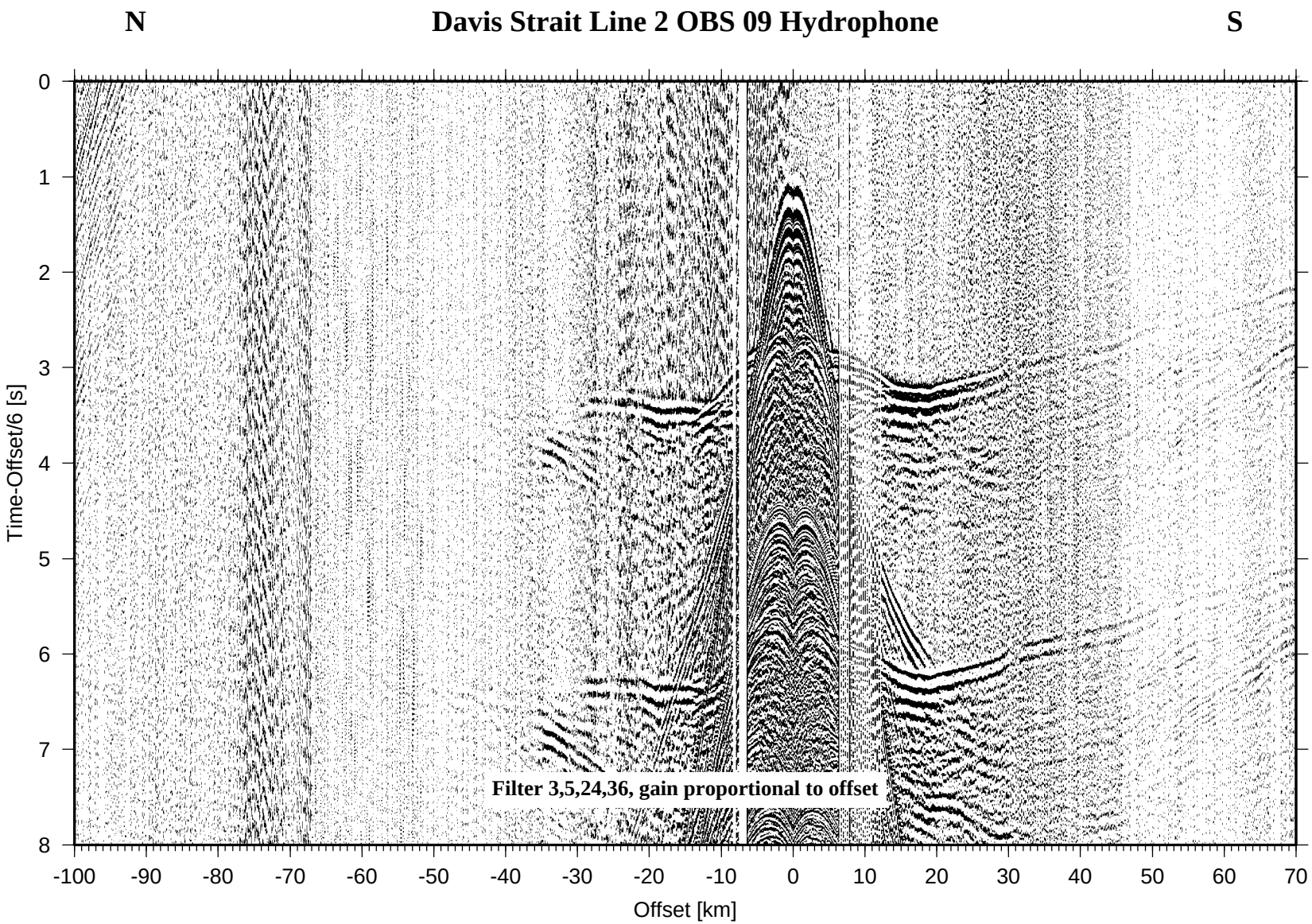

N
Davis Strait Line 2 OBS 07 Channel 4
S
Time-Offset/6 [s]
0
1
2
3
4
5
6
7
8
Filter 3,5,24,36, gain proportional to offset
-90
-80
-70
-60
-50
-40
-30
-20
-10
0
10
20
30
40
50
60
70
80
90
100
Offset [km]

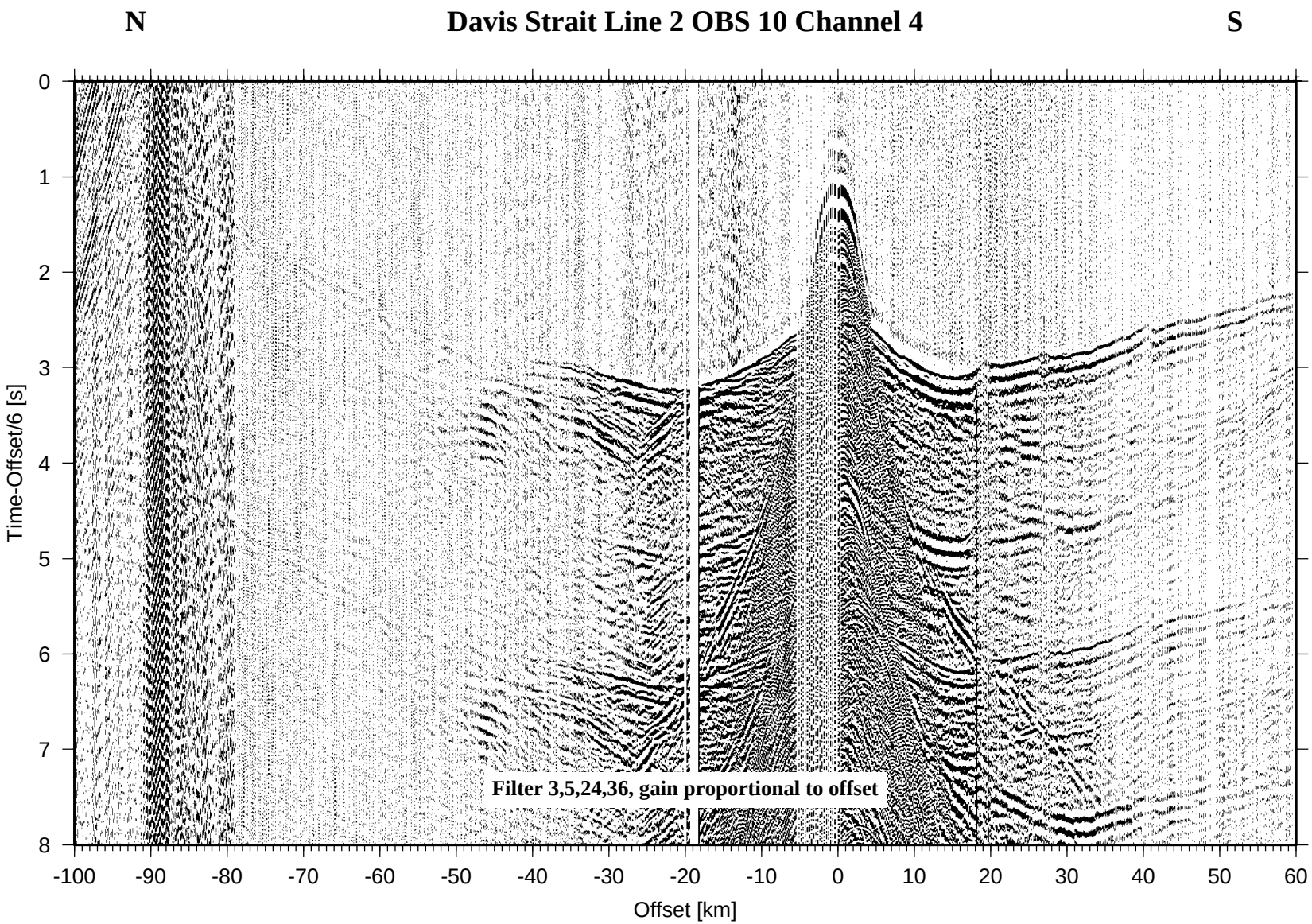

N
Davis Strait Line 2 OBS 07 Hydrophone
S
Time-Offset/6 [s]
0
1
2
3
4
5
6
7
8
-90
-80
-70
-60
-50
-40
-30
-20
-10
0
10
20
30
40
50
60
70
80
90
100
Offset [km]
Filter 3,5,24,36, gain proportional to offset

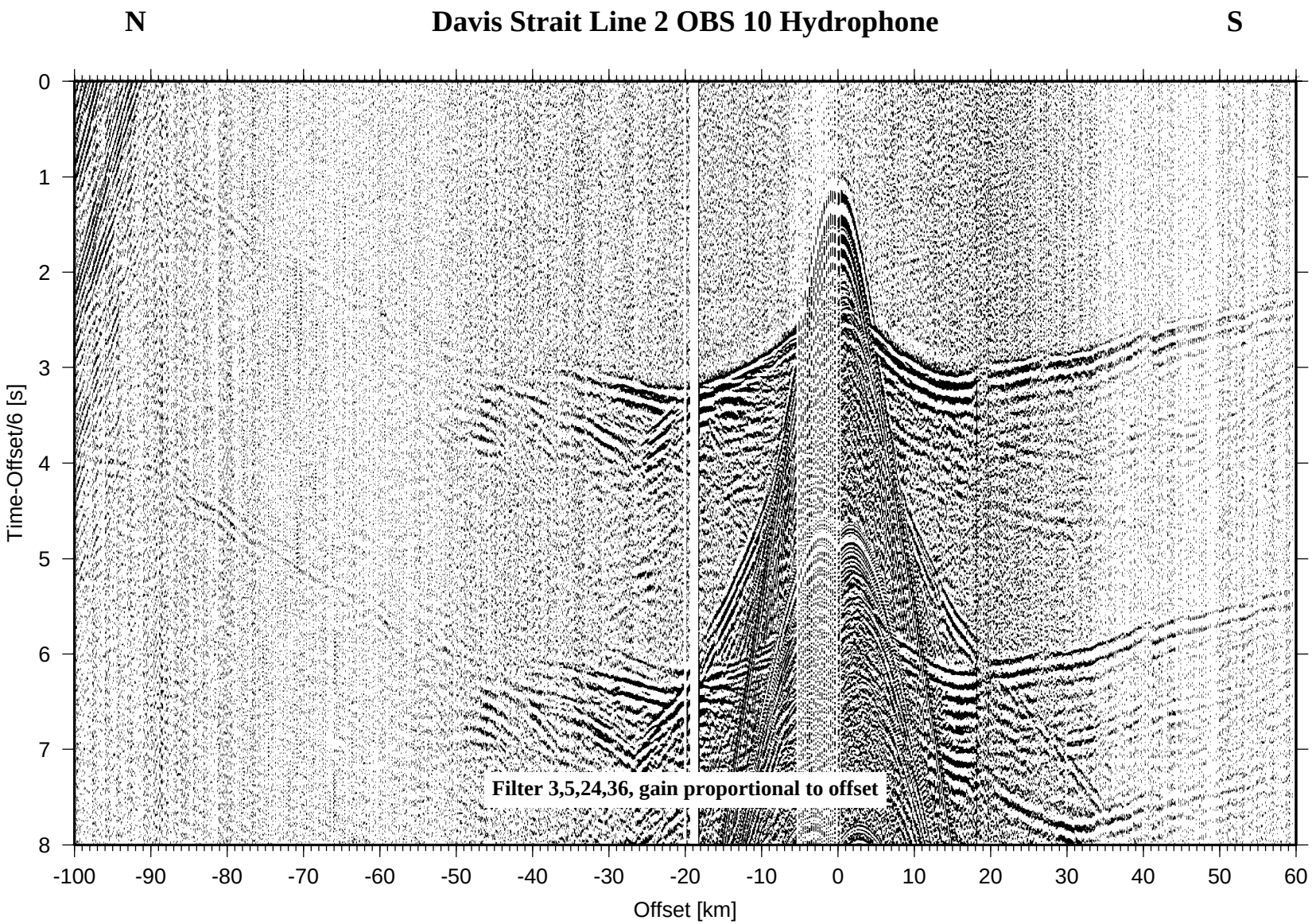

N
Davis Strait Line 2 OBS 08 Channel 4
S
Time-Offset/6 [s]
0
1
2
3
4
5
6
7
8
-100
-90
-80
-70
-60
-50
-40
-30
-20
-10
0
10
20
30
40
50
60
70
80
90
100
Offset [km]
Filter 3,5,24,36, gain proportional to offset

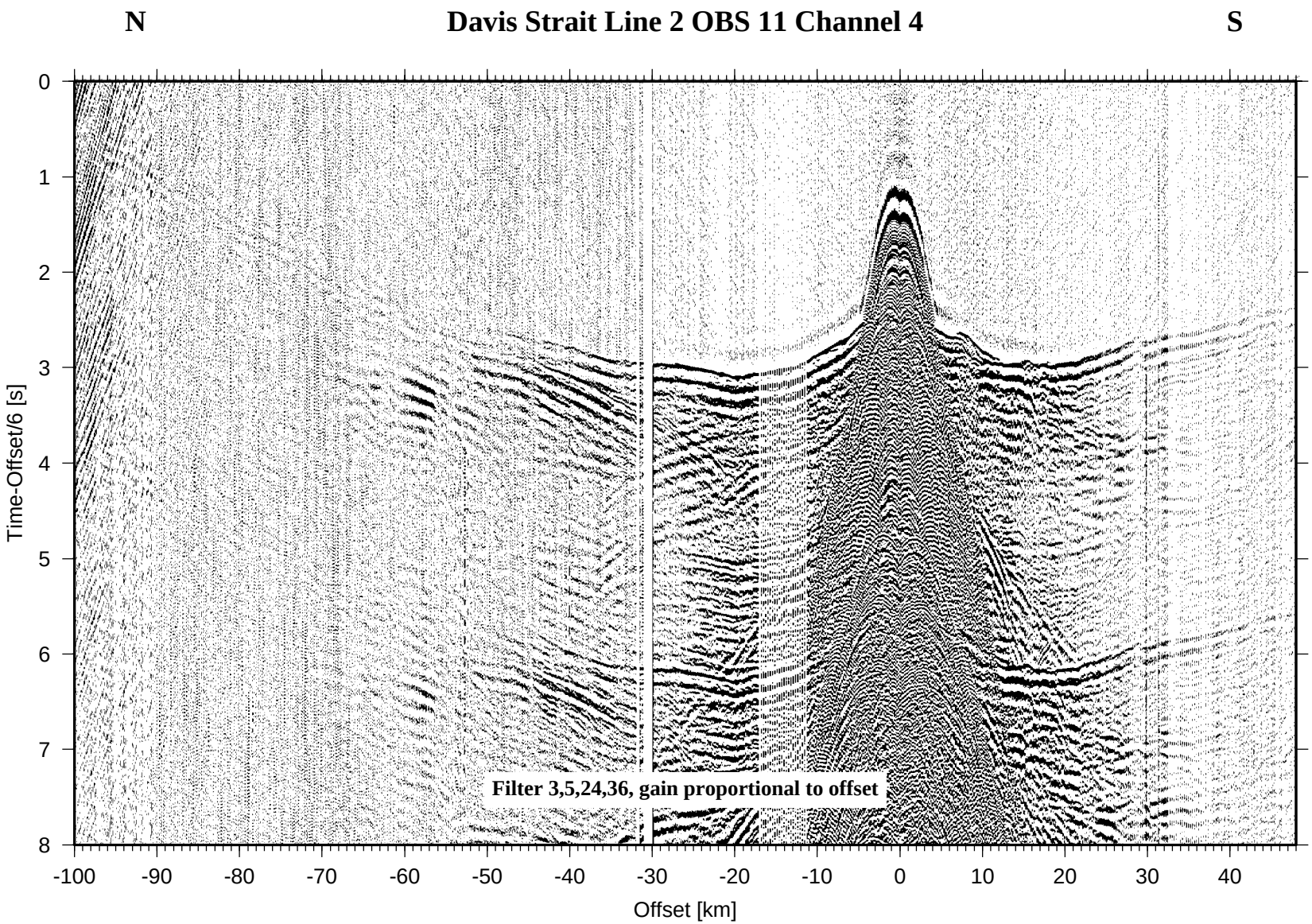

N
Davis Strait Line 2 OBS 08 Hydrophone
S
Time-Offset/6 [s]
0
1
2
3
4
5
6
7
8
-100
-90
-80
-70
-60
-50
-40
-30
-20
-10
0
10
20
30
40
50
60
70
80
Offset [km]
Filter 3,5,24,36, gain proportional to offset

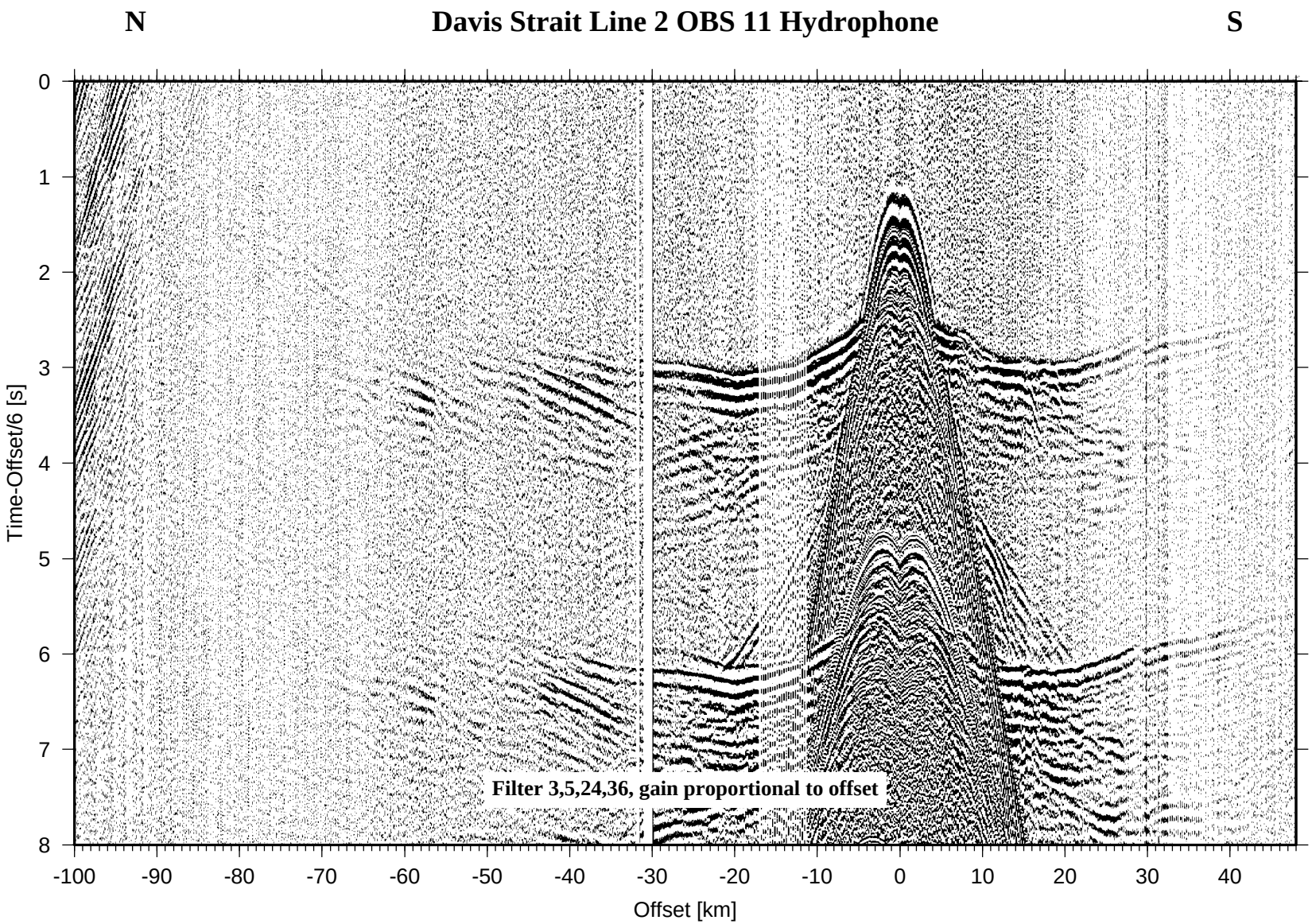

N
Davis Strait Line 2 OBS 09 Channel 4
S
Time-Offset/6 [s]
0
1
2
3
4
5
6
7
8
Filter 3,5,24,36, gain proportional to offset
-100
-90
-80
-70
-60
-50
-40
-30
-20
-10
0
10
20
30
40
50
60
70
80
90
100
Offset [km]

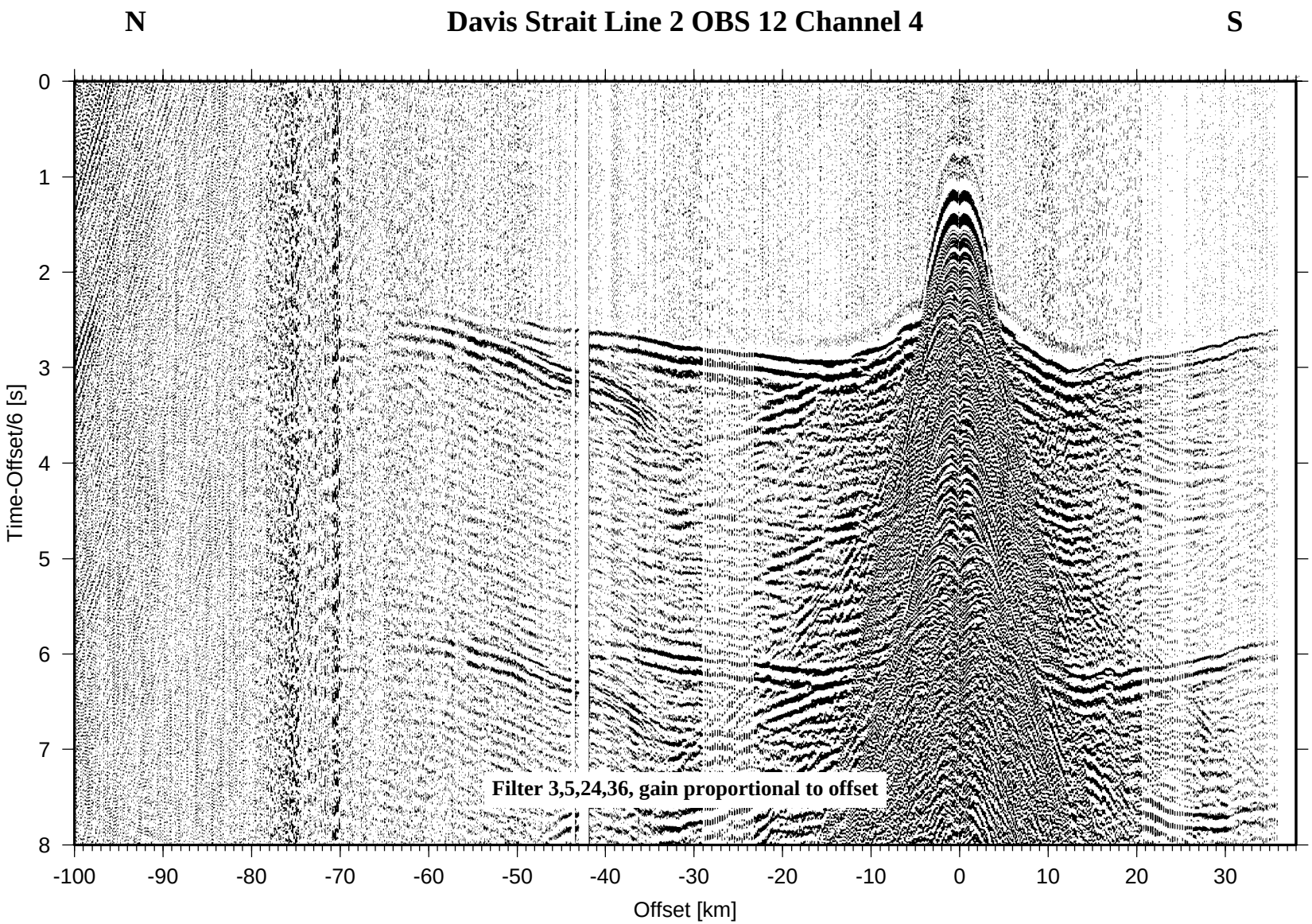

N
Davis Strait Line 2 OBS 09 Hydrophone
S
Time-Offset/6 [s]
0
1
2
3
4
5
6
7
8
-100
-90
-80
-70
-60
-50
-40
-30
-20
-10
0
10
20
30
40
50
60
70
Offset [km]
Filter 3,5,24,36, gain proportional to offset

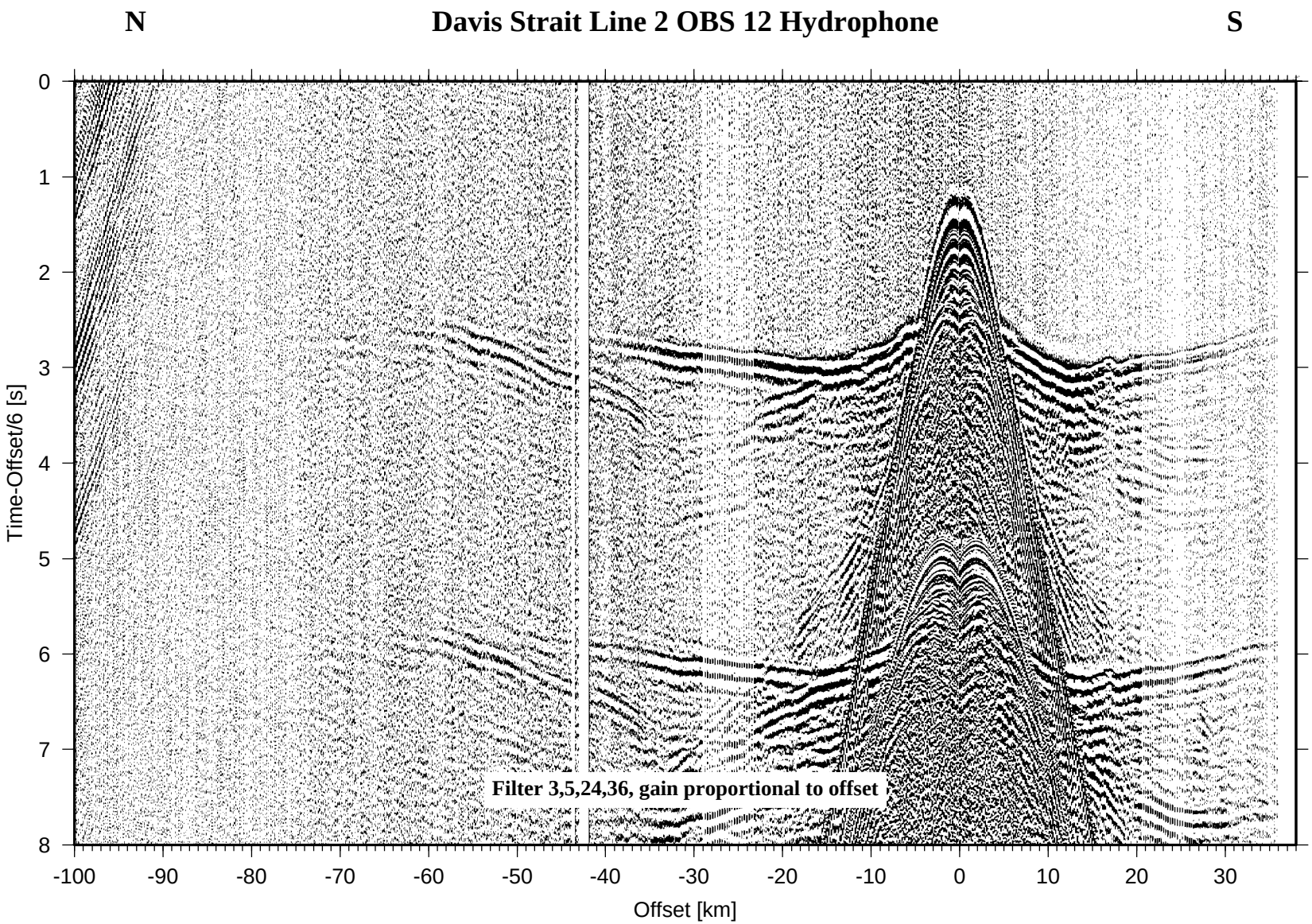

N
Davis Strait Line 2 OBS 10 Channel 4
S
Time-Offset/6 [s]
0
1
2
3
4
5
6
7
8
Filter 3,5,24,36, gain proportional to offset
-100
-90
-80
-70
-60
-50
-40
-30
-20
-10
0
10
20
30
40
50
60
Offset [km]

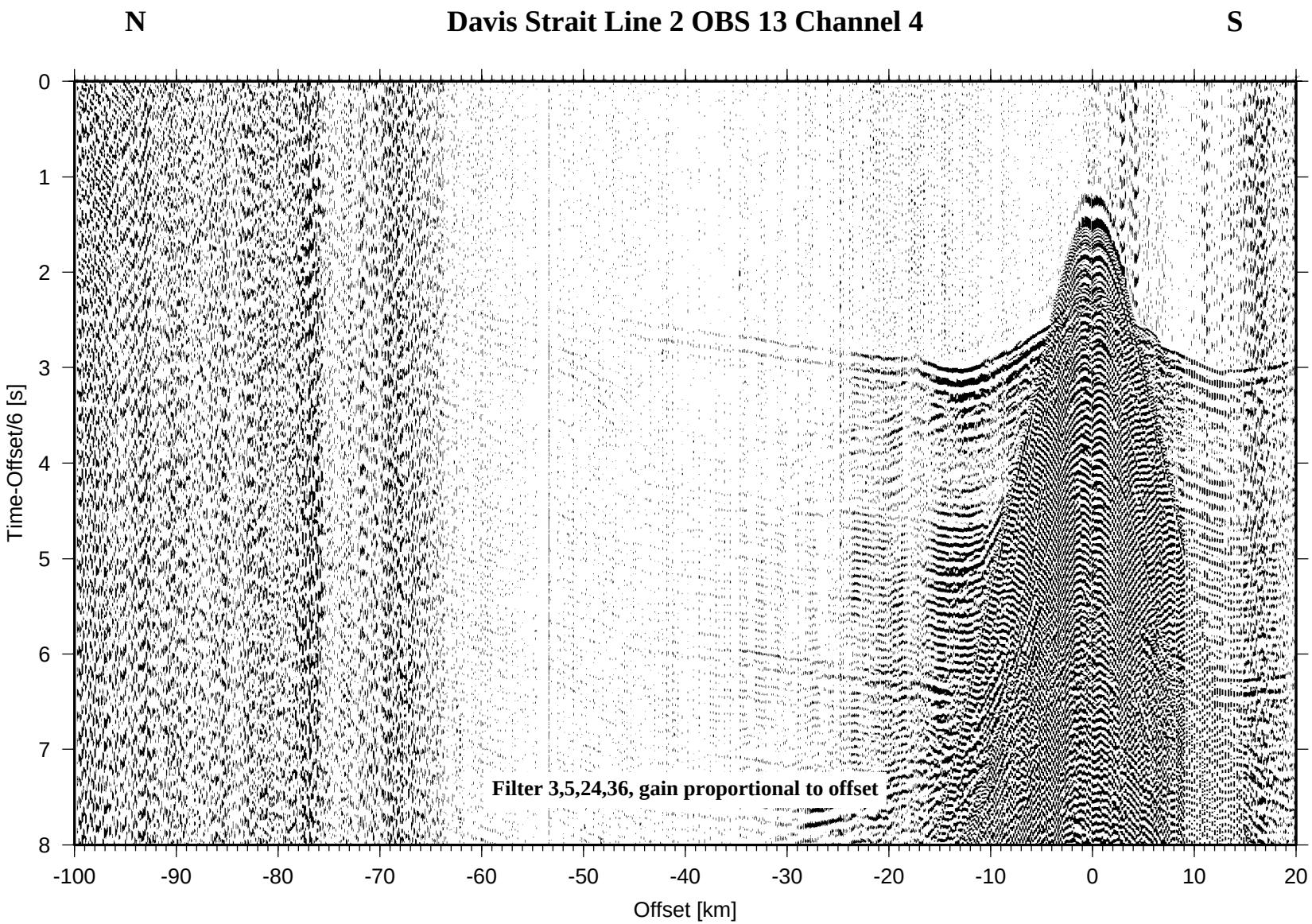

N
Davis Strait Line 2 OBS 10 Hydrophone
S
Time-Offset/6 [s]
0
1
2
3
4
5
6
7
8
-100
-90
-80
-70
-60
-50
-40
-30
-20
-10
0
10
20
30
40
50
60
Offset [km]
Filter 3,5,24,36, gain proportional to offset

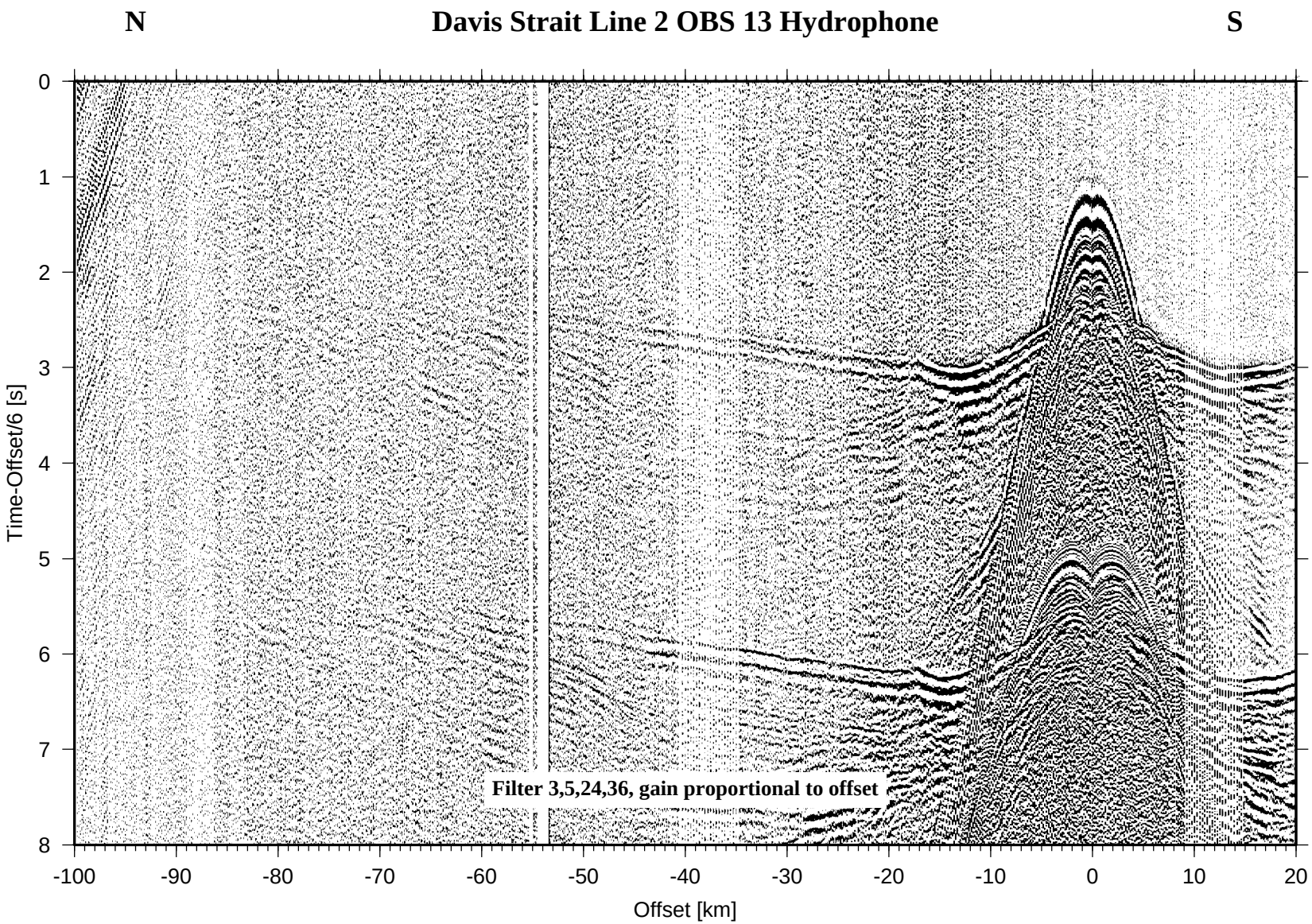

N
Davis Strait Line 2 OBS 11 Channel 4
S
Time-Offset/6 [s]
0
1
2
3
4
5
6
7
8
-100
-90
-80
-70
-60
-50
-40
-30
-20
-10
0
10
20
30
40
Offset [km]
Filter 3,5,24,36, gain proportional to offset

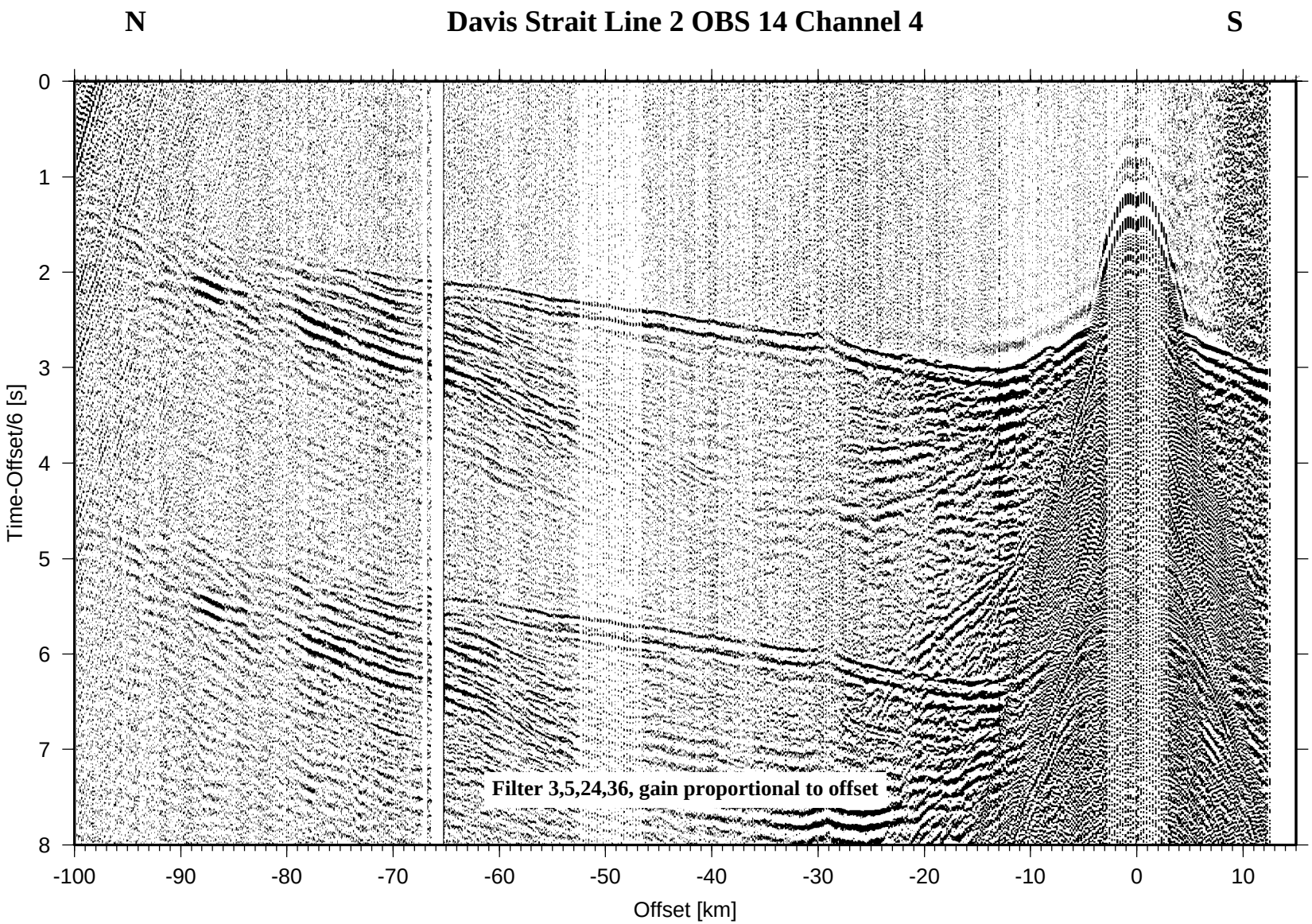

N
Davis Strait Line 2 OBS 11 Hydrophone
S
Time-Offset/6 [s]
0
1
2
3
4
5
6
7
8
-100
-90
-80
-70
-60
-50
-40
-30
-20
-10
0
10
20
30
40
Offset [km]
Filter 3,5,24,36, gain proportional to offset

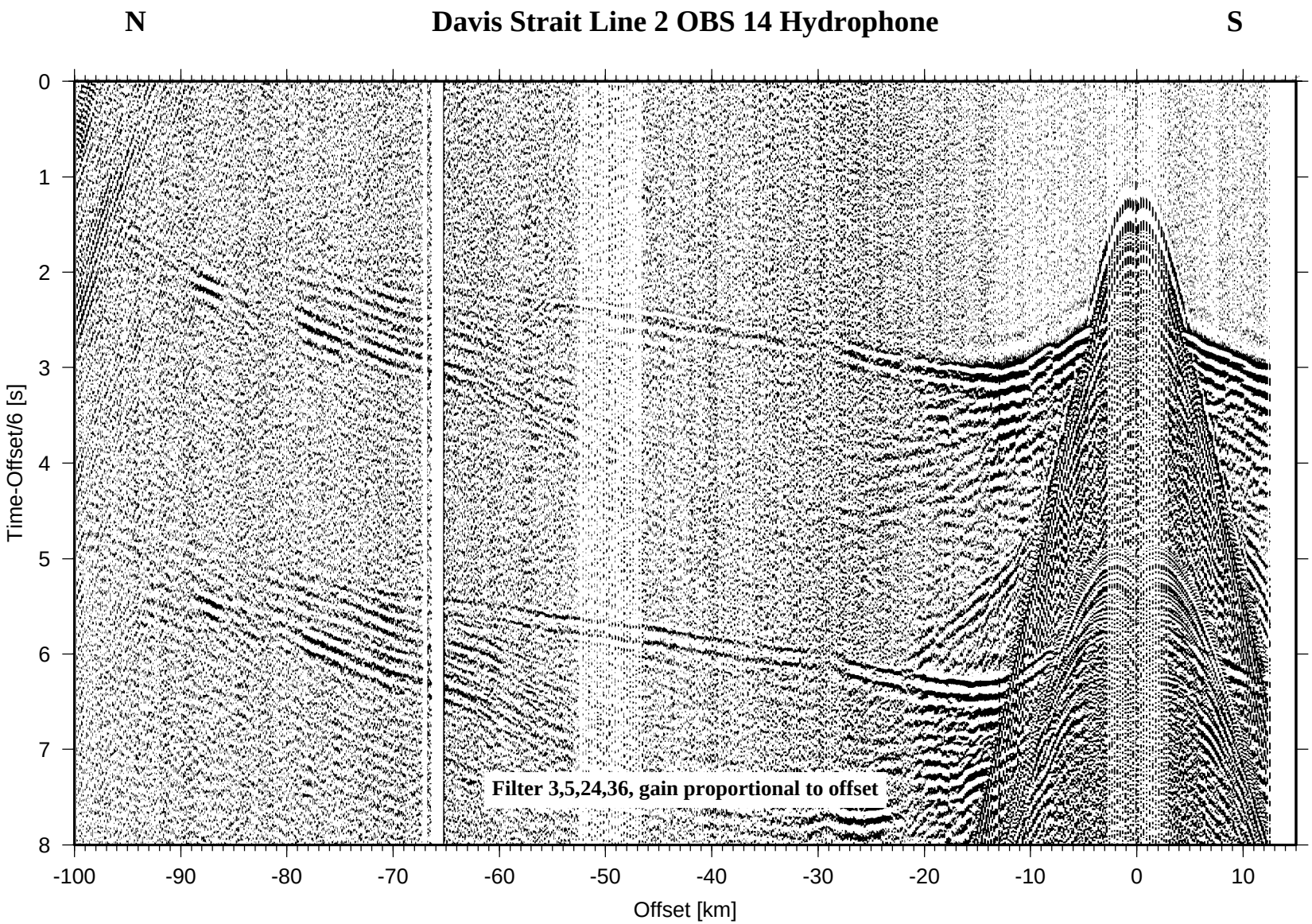

N
Davis Strait Line 2 OBS 12 Channel 4
S
Time-Offset/6 [s]
0
1
2
3
4
5
6
7
8
-100
-90
-80
-70
-60
-50
-40
-30
-20
-10
0
10
20
30
Offset [km]
Filter 3,5,24,36, gain proportional to offset

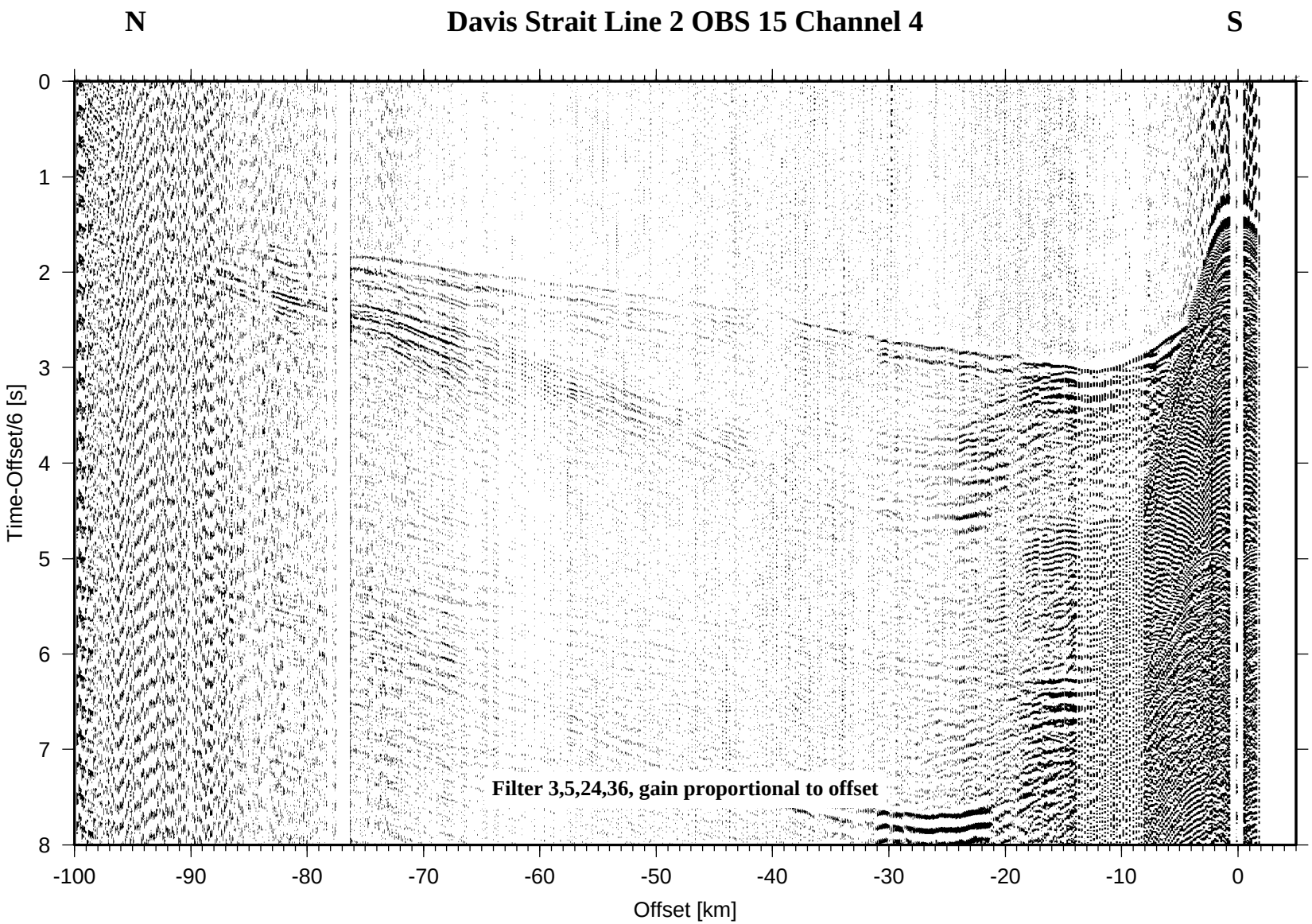

N
Davis Strait Line 2 OBS 12 Hydrophone
S
Time-Offset/6 [s]
0
1
2
3
4
5
6
7
8
-100
-90
-80
-70
-60
-50
-40
-30
-20
-10
0
10
20
30
Offset [km]
Filter 3,5,24,36, gain proportional to offset

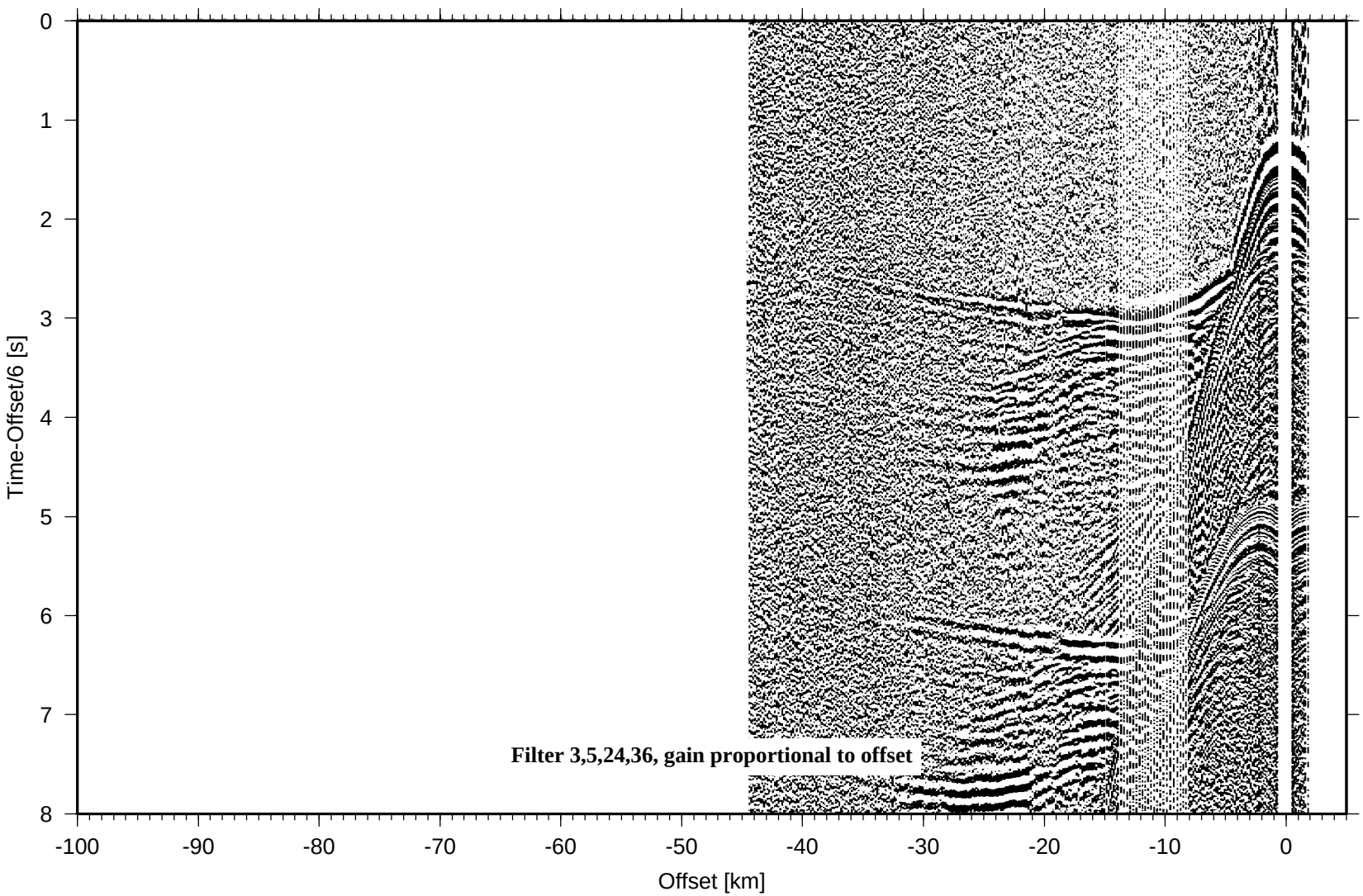

N
Davis Strait Line 2 OBS 13 Channel 4
S
Time-Offset/6 [s]
0
1
2
3
4
5
6
7
8
Filter 3,5,24,36, gain proportional to offset
-100
-90
-80
-70
-60
-50
-40
-30
-20
-10
0
10
20
Offset [km]


N
Davis Strait Line 2 OBS 13 Hydrophone
S
Time-Offset/6 [s]
0
1
2
3
4
5
6
7
8
-100
-90
-80
-70
-60
-50
-40
-30
-20
-10
0
10
20
Offset [km]
Filter 3,5,24,36, gain proportional to offset


N
Davis Strait Line 2 OBS 14 Channel 4
S
Time-Offset/6 [s]
0
1
2
3
4
5
6
7
8
-100
-90
-80
-70
-60
-50
-40
-30
-20
-10
0
10
Offset [km]
Filter 3,5,24,36, gain proportional to offset


N
Davis Strait Line 2 OBS 14 Hydrophone
S
Time-Offset/6 [s]
0
1
2
3
4
5
6
7
8
-100
-90
-80
-70
-60
-50
-40
-30
-20
-10
0
10
Offset [km]
Filter 3,5,24,36, gain proportional to offset


N
Davis Strait Line 2 OBS 15 Channel 4
S
Time-Offset/6 [s]
0
1
2
3
4
5
6
7
8
Filter 3,5,24,36, gain proportional to offset
-100
-90
-80
-70
-60
-50
-40
-30
-20
-10
0
Offset [km]


N
Davis Strait Line 2 OBS 15 Hydrophone
S
Time-Offset/6 [s]
0
1
2
3
4
5
6
7
8
Filter 3,5,24,36, gain proportional to offset
-100
-90
-80
-70
-60
-50
-40
-30
-20
-10
0
Offset [km]