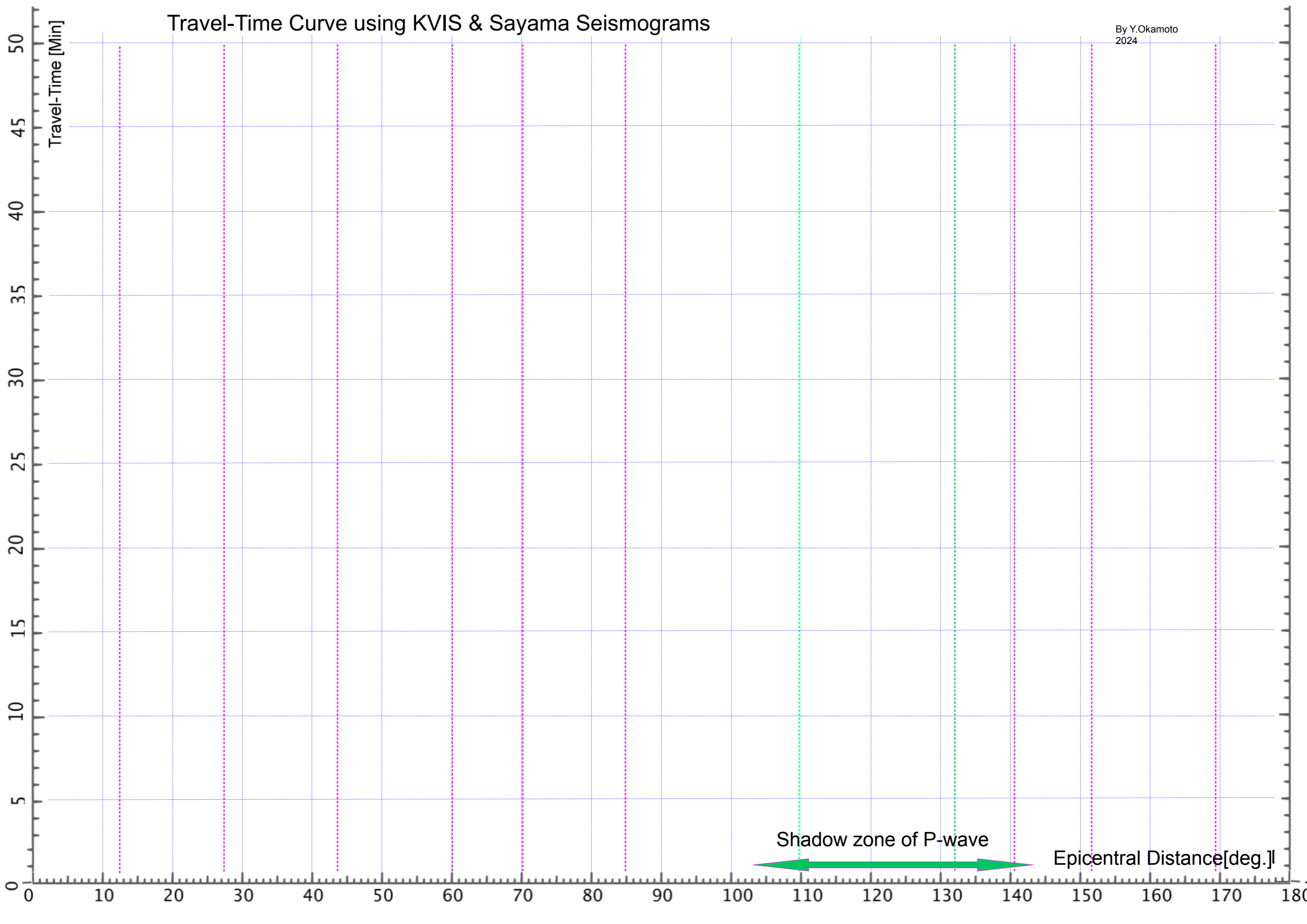
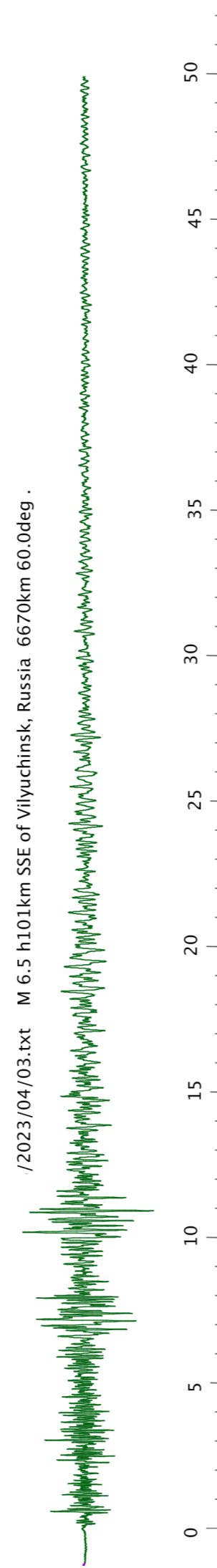
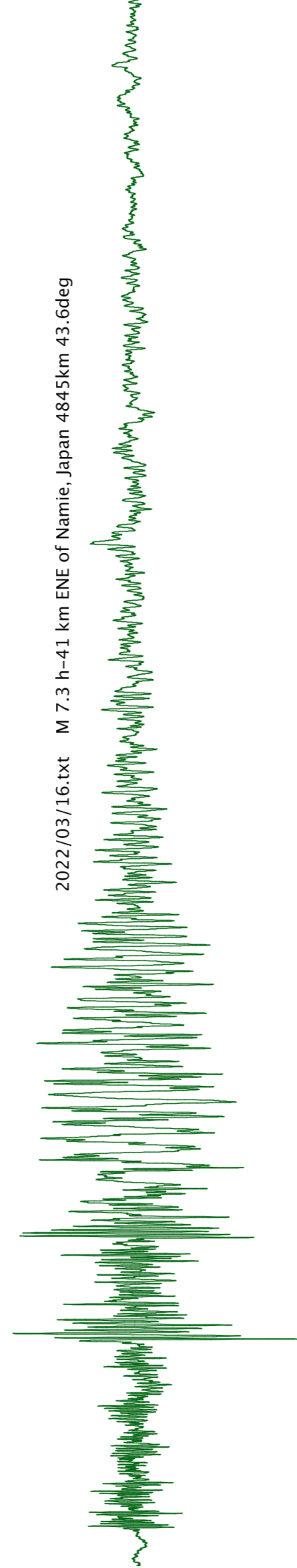
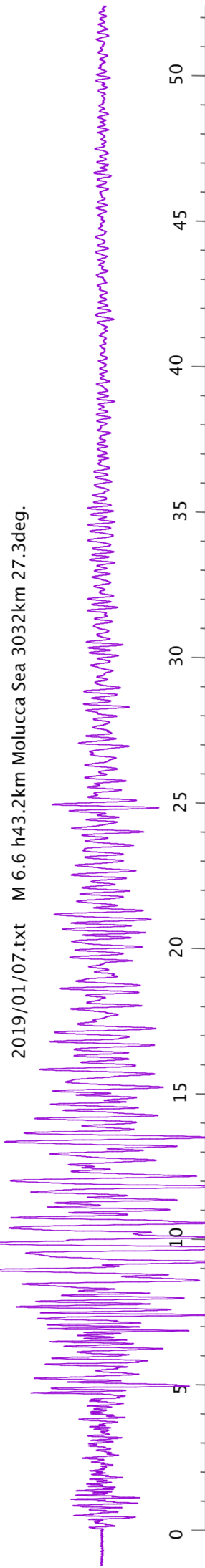
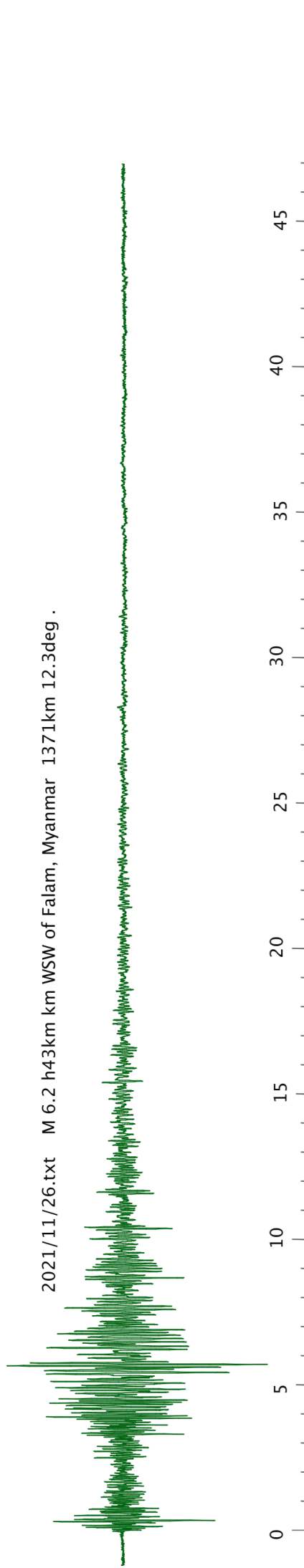


Travel-Time Curve using KVIS & Sayama Seismograms

By Y.Okamoto
2024





ak135

P	Δ	0.
		m s
0.0	0	00.00
1.0	0	19.17
2.0	0	35.03
3.0	0	48.78
4.0	1	02.53
5.0	1	16.27
6.0	1	30.01
7.0	1	43.75
8.0	1	57.47
9.0	2	11.19
10.0	2	24.90
11.0	2	38.59
12.0	2	52.27
13.0	3	05.94
14.0	3	19.59
15.0	3	33.23
16.0	3	46.37
17.0	3	59.13
18.0	4	11.57
19.0	4	23.16
20.0	4	34.10
21.0	4	44.95
22.0	4	55.71
23.0	5	06.34
24.0	5	16.31
25.0	5	25.43

P	Δ	0.
		m s
25.0	5	25.43
26.0	5	34.50
27.0	5	43.54
28.0	5	52.50
29.0	6	01.41
30.0	6	10.27
31.0	6	19.11
32.0	6	27.91
33.0	6	36.68
34.0	6	45.40
35.0	6	54.06
36.0	7	02.66
37.0	7	11.19
38.0	7	19.67
39.0	7	28.08
40.0	7	36.42
41.0	7	44.70
42.0	7	52.90
43.0	8	01.04
44.0	8	09.11
45.0	8	17.10
46.0	8	25.03
47.0	8	32.88
48.0	8	40.66
49.0	8	48.37
50.0	8	56.00

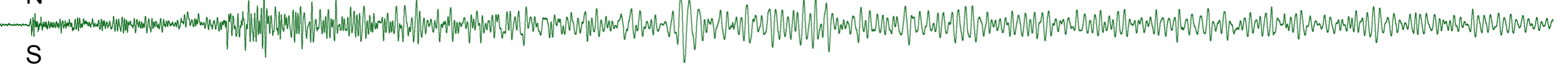
P	Δ	0.
		m s
50.0	8	56.00
51.0	9	03.56
52.0	9	11.05
53.0	9	18.47
54.0	9	25.81
55.0	9	33.08
56.0	9	40.28
57.0	9	47.40
58.0	9	54.46
59.0	10	01.43
60.0	10	08.34
61.0	10	15.17
62.0	10	21.93
63.0	10	28.62
64.0	10	35.23
65.0	10	41.78
66.0	10	48.25
67.0	10	54.65
68.0	11	00.97
69.0	11	07.23
70.0	11	13.41
71.0	11	19.51
72.0	11	25.55
73.0	11	31.51
74.0	11	37.40
75.0	11	43.22

P	Δ	0.
		m s
75.0	11	43.22
76.0	11	48.96
77.0	11	54.62
78.0	12	00.22
79.0	12	05.74
80.0	12	11.19
81.0	12	16.56
82.0	12	21.85
83.0	12	27.07
84.0	12	32.22
85.0	12	37.28
86.0	12	42.26
87.0	12	47.18
88.0	12	51.99
89.0	12	56.71
90.0	13	01.40
91.0	13	06.05
92.0	13	10.69
93.0	13	15.31
94.0	13	19.91
95.0	13	24.50
96.0	13	29.06
97.0	13	33.60
98.0	13	38.11
99.0	13	42.59
100.0	13	47.04

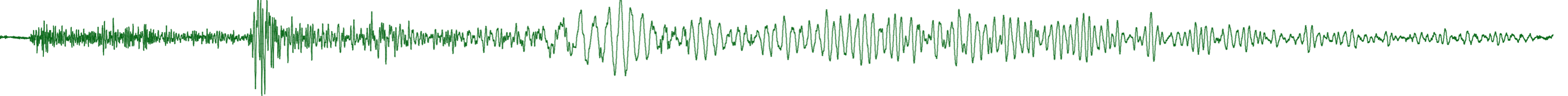
PKPdf	Δ
	m s
128.0	19 07.86
129.0	19 09.76
130.0	19 11.67
131.0	19 13.56
132.0	19 15.45
138.0	19 26.66
139.0	19 28.49
140.0	19 30.31
141.0	19 32.12
142.0	19 33.92
148.0	19 44.25
149.0	19 45.88
150.0	19 47.48
151.0	19 49.04
152.0	19 50.55
163.0	20 04.24
164.0	20 05.18
165.0	20 06.06
166.0	20 06.89
167.0	20 07.66
168.0	20 08.38
169.0	20 09.04
170.0	20 09.64
171.0	20 10.19
172.0	20 10.68
173.0	20 11.11
174.0	20 11.49
175.0	20 11.81
176.0	20 12.07
177.0	20 12.27
178.0	20 12.41
179.0	20 12.50
180.0	20 12.53

N
S

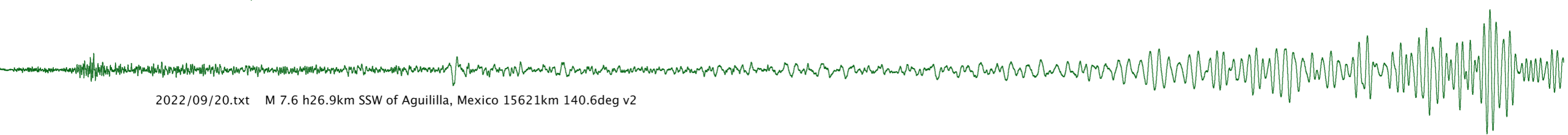
2020/10/31.txt Greece_M7_0v2 h=21km 7791km 70.1deg.



2020/10/20.txt M 7.6 h28.4km SE of Sand Point, Alaska 9425km 84.8deg.

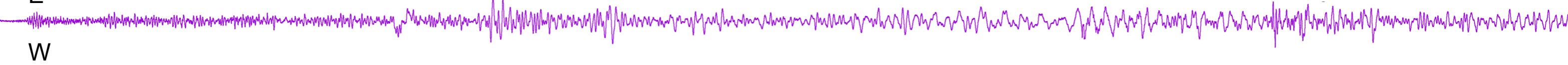


2022/09/20.txt M 7.6 h26.9km SSW of Aguililla, Mexico 15621km 140.6deg v2

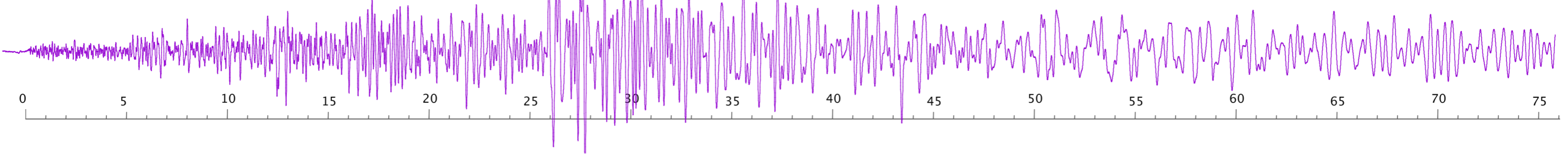


E
W

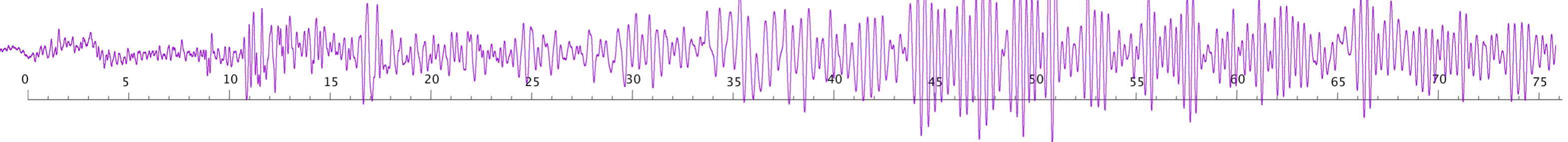
2018/08/22.txt ENE_Carúpano_Venezuela_M7_3_146km and E_Lakatoro_Vanuatu_M6_5_9km 16851km 151.7deg



2019/02/22.txt M 7.5 - 115 km ESE of Palora, Ecuador 18812km 169.3deg.



Sayama_2020/06/24.txt M 7.4 h20km SE of Santa María Xadani, Mexico 12202km 109.7deg mv16



Sayama_2019/02/22.txt M 7.5 h145km ESE of Palora, Ecuador 14703km 132.2deg mv16

