

1. 弹性波探査 解析結果資料

彈性波探查 測線地盤高一覽表

S-1測線

杭番号	距離程	地盤高(標高)
ANO0	0	160.767
ANO1	5	161.530
ANO2	10	162.021
ANO3	15	163.161
ANO4	20	165.349
ANO5	25	167.185
ANO6	30	168.571
ANO7	35	171.004
ANO8	40	172.099
ANO9	45	174.344
ANO10	50	175.328
ANO11	55	178.476
ANO12	60	179.349
ANO13	65	180.613
ANO14	70	181.417
ANO15	75	181.313
ANO16	80	181.497
ANO17	85	181.700
ANO18	90	182.521
ANO19	95	183.423
ANO20	100	185.247
ANO21	105	186.943
ANO22	110	187.960
ANO23	115	189.329
ANO24	120	190.596
ANO25	125	191.388
ANO26	130	192.449
ANO27	135	193.795
ANO28	140	194.806
ANO29	145	195.213
ANO30	150	195.901
ANO31	155	196.384
ANO32	160	196.889
ANO33	165	198.840
ANO34	170	202.867
ANO35	175	205.277
ANO36	180	205.961
ANO37	185	208.624
ANO38	190	211.595
ANO39	195	213.493
ANO40	200	215.831
ANO41	205	215.152
ANO42	210	214.982

S-2測線

杭番号	距離程	地盤高(標高)
BNO0	0	160.088
BNO1	5	162.912
BNO2	10	167.717
BNO3	15	171.429
BNO4	20	175.318
BNO5	25	179.955
BNO6	30	183.856
BNO7	35	187.557
BNO8	40	191.026
BNO9	45	193.718
BNO10	50	196.207
BNO11	55	197.426
BNO12	60	197.843
BNO13	65	198.614
BNO14	70	197.455
BNO15	75	196.918
BNO16	80	197.617
BNO17	85	198.088
BNO18	90	198.654
BNO19	95	199.355
BNO20	100	199.867
BNO21	105	200.496
BNO22	110	202.389
BNO23	115	203.704
BNO24	120	205.885
BNO25	125	207.205
BNO26	130	208.374
BNO27	135	211.788
BNO28	140	214.489
BNO29	145	215.126
BNO30	150	214.416
BNO31	155	214.230
BNO32	160	214.039
BNO33	165	213.983
BNO34	170	213.881
BNO35	175	214.190
BNO36	180	214.345
BNO37	185	213.999
BNO38	190	213.900
BNO39	195	213.264
BNO40	200	213.130

彈性波探查 測線地盤高一覽表

S-3測線

杭番号	距離程	地盤高(標高)
CNO0	0	196.045
CNO1	5	195.086
CNO2	10	194.058
CNO3	15	194.278
CNO4	20	195.360
CNO5	25	197.739
CNO6	30	199.743
CNO7	35	200.988
CNO8	40	204.261
CNO9	45	207.745
CNO10	50	211.935
CNO11	55	215.037
CNO12	60	218.466
CNO13	65	222.379
CNO14	70	224.831
CNO15	75	226.172
CNO16	80	226.445
CNO17	85	225.047
CNO18	90	222.382
CNO19	95	218.981
CNO20	100	216.778
CNO21	105	215.981
CNO22	110	214.823
CNO23	115	213.635
CNO24	120	213.229
CNO25	125	210.823
CNO26	130	208.047
CNO27	135	203.461
CNO28	140	203.120
CNO29	145	201.471
CNO30	150	200.543
CNO31	155	199.083
CNO32	160	198.465
CNO33	165	200.444
CNO34	170	202.057
CNO35	175	203.200
CNO36	180	205.496
CNO37	185	208.255
CNO38	190	211.628
CNO39	195	212.941
CNO40	200	213.859
CNO41	205	214.150
CNO42	210	214.185
CNO43	215	214.362
CNO44	220	217.156
CNO45	225	218.259
CNO46	230	218.858
CNO47	235	218.752
CNO48	240	216.164
CNO49	245	215.901
CNO50	250	215.788
CNO51	255	215.950
CNO52	260	217.049
CNO53	265	217.242
CNO54	270	216.987

S-1測線 起震点から各受震点への走時一覧表

起振点数 受振点間隔
8箇所 5m

起振点 (m)	2.5m
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受振点 (m)	走時 (ms)
0	7.070
5	7.520
10	10.670
15	16.970
20	20.300
25	21.020
30	21.200
35	25.970
40	26.420
45	27.433
50	28.800
55	33.620
60	33.800
65	36.500
70	40.100
75	38.750
80	39.200
85	38.570
90	41.775
95	42.800
100	48.020
105	49.392
110	48.650
115	50.900
120	51.500
125	58.100
130	61.070
135	65.120
140	68.000
145	68.000
150	70.250
155	71.870
160	71.420
165	74.300
170	78.350
175	81.320
180	80.420
185	87.170
190	90.320
195	90.500
200	93.920
205	91.670
210	91.220

起振点 (m)	37.5m
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受振点 (m)	走時 (ms)
0	32.720
5	25.970
10	20.300
15	20.300
20	20.750
25	15.800
30	12.200
35	6.800
40	6.620
45	14.450
50	15.350
55	22.370
60	23.450
65	26.600
70	29.750
75	28.670
80	29.300
85	28.400
90	31.370
95	32.900
100	37.400
105	39.470
110	39.650
115	42.000
120	42.800
125	48.470
130	51.170
135	55.670
140	59.000
145	59.000
150	61.800
155	63.050
160	62.600
165	65.570
170	69.620
175	73.670
180	72.320
185	78.800
190	81.800
195	81.950
200	85.370
205	82.850
210	82.850

起振点 (m)	68m
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受振点 (m)	走時 (ms)
0	42.800
5	37.670
10	32.720
15	32.270
20	32.900
25	29.000
30	26.870
35	27.600
40	25.600
45	23.000
50	20.300
55	23.000
60	18.400
65	9.200
70	4.000
75	19.000
80	19.600
85	19.220
90	22.550
95	24.620
100	30.400
105	30.800
110	31.100
115	34.000
120	34.070
125	40.820
130	43.520
135	48.020
140	52.970
145	52.520
150	54.950
155	56.300
160	55.850
165	59.450
170	63.050
175	67.550
180	66.470
185	73.000
190	76.800
195	78.350
200	80.870
205	79.070
210	78.620

起振点 (m)	107.5m
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受振点 (m)	走時 (ms)
0	50.720
5	45.950
10	41.270
15	40.370
20	40.370
25	37.500
30	36.320
35	36.500
40	35.870
45	33.350
50	30.300
55	33.170
60	29.750
65	29.750
70	28.850
75	24.620
80	22.550
85	17.600
90	17.420
95	16.250
100	15.620
105	6.800
110	7.250
115	13.400
120	17.600
125	21.020
130	24.400
135	29.200
140	32.900
145	33.620
150	36.320
155	37.400
160	38.120
165	41.270
170	45.050
175	48.650
180	47.120
185	53.150
190	57.200
195	59.450
200	62.400
205	59.900
210	60.350

S-1測線 起震点から各受震点への走時一覧表

起振点数 受振点間隔
8箇所 5m

起振点 (m)	142.5m
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受振点 (m)	走時 (ms)
0	71.300
5	65.500
10	61.070
15	61.070
20	60.300
25	57.000
30	56.000
35	59.000
40	56.750
45	54.050
50	50.800
55	53.600
60	50.270
65	49.820
70	49.370
75	45.770
80	42.620
85	38.300
90	37.400
95	35.870
100	36.500
105	35.420
110	30.920
115	28.670
120	28.400
125	28.220
130	25.520
135	24.170
140	7.970
145	5.270
150	20.400
155	25.970
160	27.050
165	29.570
170	34.520
175	38.570
180	36.500
185	41.000
190	47.120
195	48.800
200	51.350
205	49.370
210	49.800

起振点 (m)	182.5m
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受振点 (m)	走時 (ms)
0	82.000
5	75.020
10	71.000
15	71.870
20	72.300
25	69.000
30	68.900
35	71.420
40	69.800
45	66.650
50	64.800
55	68.720
60	65.570
65	64.850
70	64.220
75	60.800
80	57.650
85	54.320
90	53.150
95	51.620
100	52.970
105	50.720
110	46.400
115	46.800
120	45.600
125	45.950
130	43.700
135	41.900
140	40.820
145	36.950
150	34.970
155	31.100
160	26.600
165	24.170
170	22.820
175	20.200
180	5.400
185	9.000
190	23.400
195	26.420
200	30.020
205	28.400
210	29.570

起振点 (m)	209m
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受振点 (m)	走時 (ms)
0	92.500
5	84.500
10	81.300
15	82.220
20	83.000
25	79.300
30	78.620
35	80.500
40	79.000
45	77.000
50	73.800
55	78.620
60	75.020
65	75.020
70	74.570
75	69.800
80	67.100
85	63.950
90	63.500
95	62.150
100	63.320
105	61.700
110	56.800
115	56.120
120	54.950
125	54.500
130	52.970
135	52.700
140	50.720
145	46.850
150	45.500
155	42.170
160	37.670
165	35.600
170	35.870
175	32.900
180	28.220
185	30.200
190	29.570
195	20.750
200	12.920
205	5.200
210	2.800

起振点 (m)	220m
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受振点 (m)	走時 (ms)
0	106.300
5	97.800
10	94.800
15	96.000
20	96.300
25	93.300
30	91.000
35	93.500
40	91.220
45	88.520
50	85.800
55	90.500
60	87.350
65	87.800
70	86.450
75	83.300
80	80.150
85	75.920
90	74.750
95	74.300
100	75.200
105	73.670
110	70.000
115	69.000
120	68.450
125	67.800
130	66.650
135	66.020
140	64.850
145	59.900
150	58.550
155	54.770
160	50.000
165	48.920
170	49.820
175	46.850
180	40.820
185	44.870
190	43.520
195	40.820
200	36.050
205	27.000
210	23.200

S-2測線 起震点から各受震点への走時一覧表

起振点数 受振点間隔
8箇所 5m

起振点(m)		1m	起振点(m)		37m	起振点(m)		67.5m	起振点(m)		102.5m
受振点(m)	走時(ms)		受振点(m)	走時(ms)	受振点(m)	走時(ms)	受振点(m)	走時(ms)	受振点(m)	走時(ms)	
0	0.980		0	28.400	0	42.380	0	46.000			
5	4.580		5	33.080	5	48.500	5	51.300			
10	11.600		10	35.600	10	52.700	10	55.100			
15	14.000		15	29.300	15	52.880	15	55.500			
20	12.600		20	24.680	20	46.880	20	50.500			
25	19.278		25	25.700	25	46.580	25	50.780			
30	20.000		30	17.180	30	44.600	30	49.055			
35	26.000		35	5.780	35	43.000	35	49.300			
40	29.600		40	11.780	40	42.500	40	50.405			
45	31.880		45	23.600	45	40.700	45	49.325			
50	35.300		50	28.280	50	40.580	50	48.980			
55	36.200		55	32.658	55	36.500	55	47.000			
60	39.380		60	36.800	60	21.800	60	46.200			
65	42.200		65	41.180	65	6.000	65	45.275			
70	42.800		70	42.500	70	7.600	70	42.305			
75	39.080		75	42.080	75	21.800	75	35.825			
80	39.800		80	43.700	80	34.280	80	33.125			
85	43.700		85	48.800	85	39.380	85	30.425			
90	42.800		90	47.900	90	41.000	90	25.025			
95	43.880		95	50.180	95	42.200	95	20.975			
100	44.780		100	50.480	100	43.400	100	7.475			
105	47.500		105	52.800	105	46.000	105	6.125			
110	50.780		110	56.500	110	48.980	110	21.800			
115	54.300		115	58.500	115	52.800	115	26.400			
120	56.300		120	62.300	120	54.380	120	30.830			
125	55.400		125	61.400	125	53.900	125	32.480			
130	57.800		130	64.000	130	56.900	130	34.700			
135	62.180		135	71.000	135	62.000	135	39.980			
140	66.380		140	74.180	140	68.180	140	45.005			
145	65.780		145	74.780	145	68.480	145	44.800			
150	62.780		150	71.480	150	65.180	150	42.600			
155	62.600		155	71.600	155	64.800	155	42.400			
160	63.500		160	72.680	160	66.000	160	43.400			
165	66.500		165	76.100	165	68.689	165	46.280			
170	66.500		170	76.700	170	69.300	170	48.080			
175	68.000		175	78.680	175	72.000	175	50.180			
180	70.800		180	81.500	180	74.500	180	54.200			
185	71.600		185	81.800	185	74.800	185	55.880			
190	75.380		190	85.400	190	78.500	190	59.180			
195	75.500		195	85.300	195	78.800	195	59.300			

S-2測線 起震点から各受震点への走時一覧表

起振点数 受振点間隔
8箇所 5m

起振点(m) 132.5m		起振点(m) 162.5m		起振点(m) 189m		起振点(m) 200m	
受振点(m)	走時(ms)	受振点(m)	走時(ms)	受振点(m)	走時(ms)	受振点(m)	走時(ms)
0	55.280	0	62.500	0	74.800	0	77.300
5	62.500	5	69.500	5	81.800	5	83.500
10	67.300	10	74.300	10	86.300	10	88.080
15	68.900	15	75.680	15	87.180	15	89.500
20	65.000	20	71.500	20	84.180	20	86.100
25	65.800	25	72.380	25	85.300	25	87.300
30	64.300	30	71.000	30	84.480	30	86.394
35	64.000	35	71.000	35	84.500	35	87.300
40	64.800	40	72.500	40	85.800	40	87.900
45	65.300	45	72.300	45	84.600	45	87.000
50	65.500	50	72.380	50	85.500	50	87.800
55	63.380	55	69.500	55	82.800	55	86.280
60	62.180	60	69.080	60	81.780	60	84.900
65	61.280	65	68.780	65	81.000	65	83.580
70	56.900	70	65.200	70	77.347	70	81.180
75	51.380	75	59.000	75	70.800	75	73.980
80	48.680	80	56.400	80	68.400	80	71.800
85	47.300	85	55.300	85	67.000	85	69.300
90	43.580	90	51.000	90	63.800	90	67.500
95	41.211	95	48.800	95	61.500	95	64.680
100	38.000	100	46.200	100	58.300	100	61.800
105	35.780	105	43.300	105	56.300	105	59.800
110	33.176	110	41.000	110	54.500	110	57.000
115	32.780	115	41.300	115	54.600	115	57.000
120	29.900	120	38.900	120	51.555	120	54.300
125	23.480	125	35.180	125	46.800	125	50.300
130	9.980	130	33.080	130	45.480	130	47.500
135	9.980	135	31.880	135	44.000	135	47.500
140	26.000	140	32.400	140	44.700	140	47.000
145	29.300	145	26.780	145	40.380	145	42.000
150	27.500	150	20.000	150	35.580	150	38.100
155	28.580	155	14.900	155	30.780	155	34.200
160	29.180	160	7.400	160	28.080	160	30.780
165	33.380	165	8.000	165	28.980	165	31.800
170	33.980	170	14.200	170	23.280	170	26.700
175	36.380	175	17.400	175	21.600	175	25.080
180	40.880	180	21.600	180	20.700	180	24.333
185	42.080	185	22.700	185	10.800	185	20.280
190	46.400	190	27.200	190	3.180	190	17.280
195	46.700	195	27.380	195	12.480	195	9.180

S-3測線 起震点から各受震点への走時一覧表

起振点数 受振点間隔
11箇所 5m

起振点 (m) -9.99m

受振点 (m)	走時 (ms)
0	30.020
5	32.450
10	34.070
15	36.950
20	37.220
25	42.000
30	46.200
35	47.800
40	51.350
45	54.000
50	61.070
55	61.600
60	63.320
65	67.300
70	74.300
75	77.500
80	79.800
85	84.800
90	82.300
95	80.800
100	81.000
105	88.500
110	85.500
115	86.500
120	91.500
125	93.300
130	93.300
135	89.300
140	92.800
145	97.300
150	98.000
155	100.800
160	98.800
165	104.500
170	108.800
175	115.800
180	119.800
185	124.520
190	126.300
195	121.000
200	124.520
205	122.500
210	122.300
215	124.070
220	127.220
225	130.820
230	133.700

起振点 (m) 2.5m

受振点 (m)	走時 (ms)
0	7.520
5	7.970
10	17.870
15	19.670
20	21.020
25	26.420
30	31.100
35	33.620
40	38.120
45	38.750
50	46.670
55	46.850
60	48.650
65	53.420
70	58.800
75	61.800
80	65.300
85	69.800
90	66.650
95	65.000
100	65.800
105	72.800
110	70.617
115	70.800
120	76.100
125	79.000
130	78.170
135	74.120
140	77.300
145	82.300
150	82.800
155	84.920
160	85.370
165	88.738
170	93.000
175	100.500
180	104.000
185	109.220
190	111.300
195	106.700
200	109.400
205	108.050
210	106.300
215	108.050
220	111.470
225	114.800
230	117.500

起振点 (m) 37m

受振点 (m)	走時 (ms)
0	32.720
5	30.020
10	27.770
15	24.800
20	21.020
25	21.020
30	20.300
35	7.600
40	9.500
45	19.670
50	27.500
55	27.950
60	31.550
65	38.400
70	44.420
75	46.670
80	50.270
85	54.500
90	51.620
95	49.820
100	50.450
105	57.650
110	56.570
115	57.112
120	62.600
125	64.850
130	64.300
135	59.720
140	64.000
145	68.270
150	68.270
155	71.420
160	71.500
165	76.100
170	80.150
175	87.170
180	90.500
185	95.270
190	97.406
195	92.300
200	95.900
205	94.820
210	93.200
215	94.550
220	97.970
225	101.570
230	104.000
235	104.900
240	108.950
245	107.600
250	109.670
255	109.919
260	112.474
265	117.320
270	117.050

起振点 (m) 72.5m

受振点 (m)	走時 (ms)
0	59.450
5	55.850
10	53.150
15	50.450
20	47.570
25	47.120
30	48.470
35	46.400
40	43.970
45	42.800
50	41.270
55	31.100
60	22.000
65	16.400
70	7.070
75	5.400
80	11.000
85	20.400
90	29.400
95	33.800
100	40.200
105	49.300
110	50.270
115	55.400
120	60.620
125	64.220
130	63.300
135	60.350
140	65.120
145	68.900
150	68.720
155	71.600
160	72.500
165	77.800
170	81.800
175	88.500
180	92.000
185	96.620
190	98.600
195	93.300
200	96.800
205	95.500
210	94.000
215	96.000
220	98.500
225	102.500
230	104.800

S-3測線 起震点から各受震点への走時一覧表

起振点数 受振点間隔
11箇所 5m

起振点(m)	97m
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起振点(m)	123.5m
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起振点(m)	162.5m
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起振点(m)	189m
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受振点(m)	走時(ms)
0	66.920
5	62.600
10	60.800
15	58.000
20	54.950
25	55.670
30	57.000
35	54.770
40	52.970
45	52.070
50	52.520
55	51.170
60	50.720
65	48.650
70	44.330
75	37.850
80	31.100
85	26.870
90	20.300
95	5.720
100	10.000
105	24.400
110	26.200
115	34.970
120	41.720
125	45.320
130	45.320
135	43.250
140	48.300
145	53.000
150	52.250
155	55.500
160	56.300
165	59.900
170	63.800
175	71.000
180	76.000
185	79.500
190	82.000
195	77.900
200	81.770
205	81.050
210	80.870
215	81.950
220	85.500
225	88.800
230	91.400

受振点(m)	走時(ms)
0	76.800
5	73.500
10	70.300
15	67.800
20	66.300
25	66.920
30	69.500
35	67.100
40	66.200
45	67.550
50	68.800
55	64.400
60	65.300
65	65.750
70	70.520
75	64.800
80	58.370
85	57.920
90	51.350
95	43.970
100	39.200
105	41.000
110	35.600
115	22.820
120	9.770
125	6.620
130	24.000
135	26.800
140	37.850
145	40.370
150	38.120
155	41.900
160	43.700
165	48.267
170	51.620
175	58.500
180	64.670
185	68.720
190	70.520
195	67.550
200	70.500
205	71.150
210	70.520
215	71.600
220	75.200
225	77.800
230	81.050

受振点(m)	走時(ms)
0	84.300
5	79.500
10	76.800
15	74.000
20	72.300
25	72.000
30	75.000
35	73.000
40	72.300
45	73.500
50	74.000
55	70.500
60	71.500
65	71.500
70	75.000
75	68.500
80	62.420
85	61.970
90	58.370
95	53.300
100	51.620
105	55.300
110	49.820
115	46.400
120	47.570
125	43.700
130	36.950
135	28.220
140	31.370
145	25.970
150	20.570
155	18.950
160	7.200
165	9.600
170	20.400
175	28.200
180	34.000
185	36.770
190	39.000
195	36.000
200	39.020
205	38.120
210	37.670
215	39.020
220	43.700
225	46.983
230	50.500
235	52.500
240	58.000
245	57.830
250	58.775
255	60.800
260	63.905
265	68.500
270	69.305

受振点(m)	走時(ms)
0	111.000
5	106.500
10	103.000
15	101.300
20	99.300
25	100.000
30	100.103
35	99.950
40	99.938
45	99.005
50	99.000
55	96.800
60	97.000
65	96.500
70	99.800
75	94.300
80	88.000
85	87.500
90	82.500
95	78.500
100	77.800
105	80.000
110	75.000
115	71.500
120	72.800
125	68.300
130	62.800
135	54.800
140	58.100
145	54.050
150	51.080
155	48.650
160	43.970
165	43.700
170	43.970
175	41.900
180	27.600
185	10.400
190	5.800
195	20.200
200	33.350
205	34.700
210	35.150
215	36.320
220	41.270
225	43.520
230	47.300
235	49.500
240	55.130
245	56.575
250	57.155
255	58.100
260	61.475
265	64.850
270	66.605

S-3測線 起震点から各受震点への走時一覧表

起振点数 受振点間隔
11箇所 5m

起振点(m)	238m
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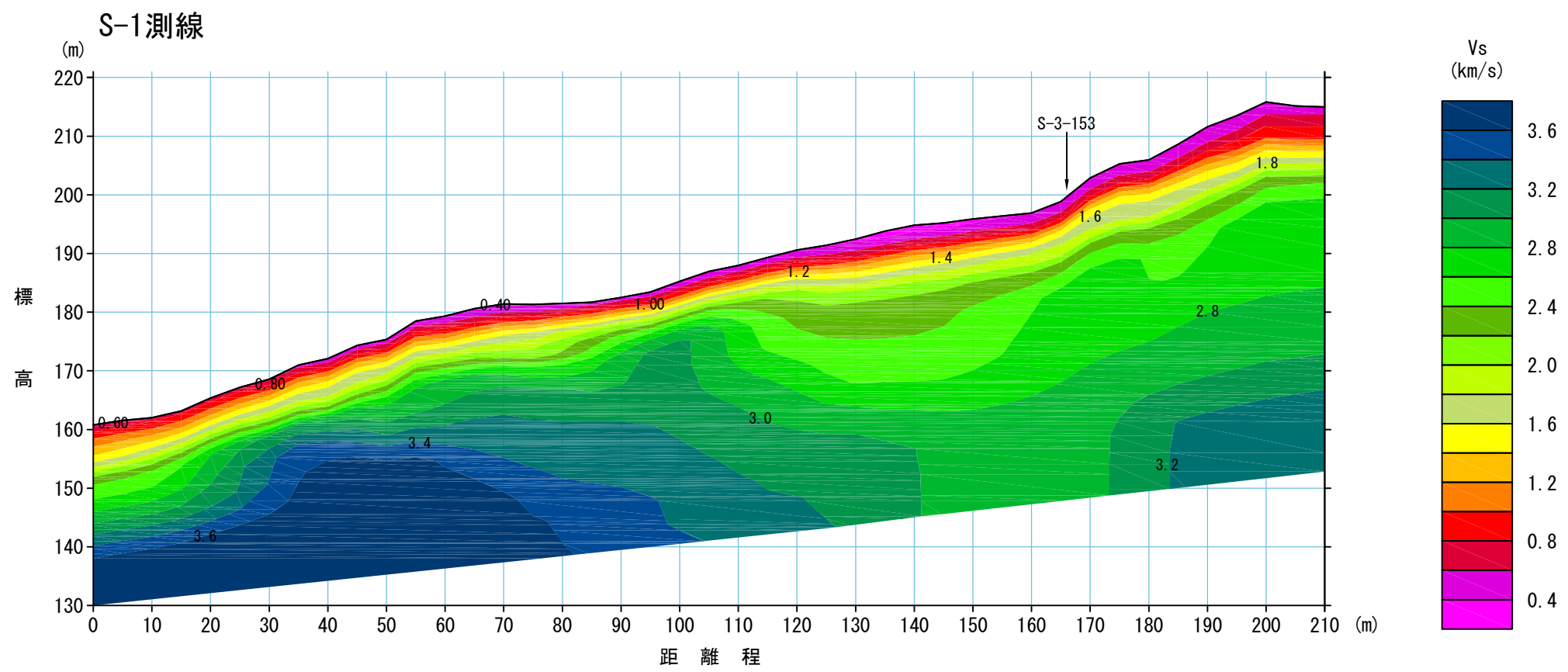
起振点(m)	268m
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起振点(m)	280m
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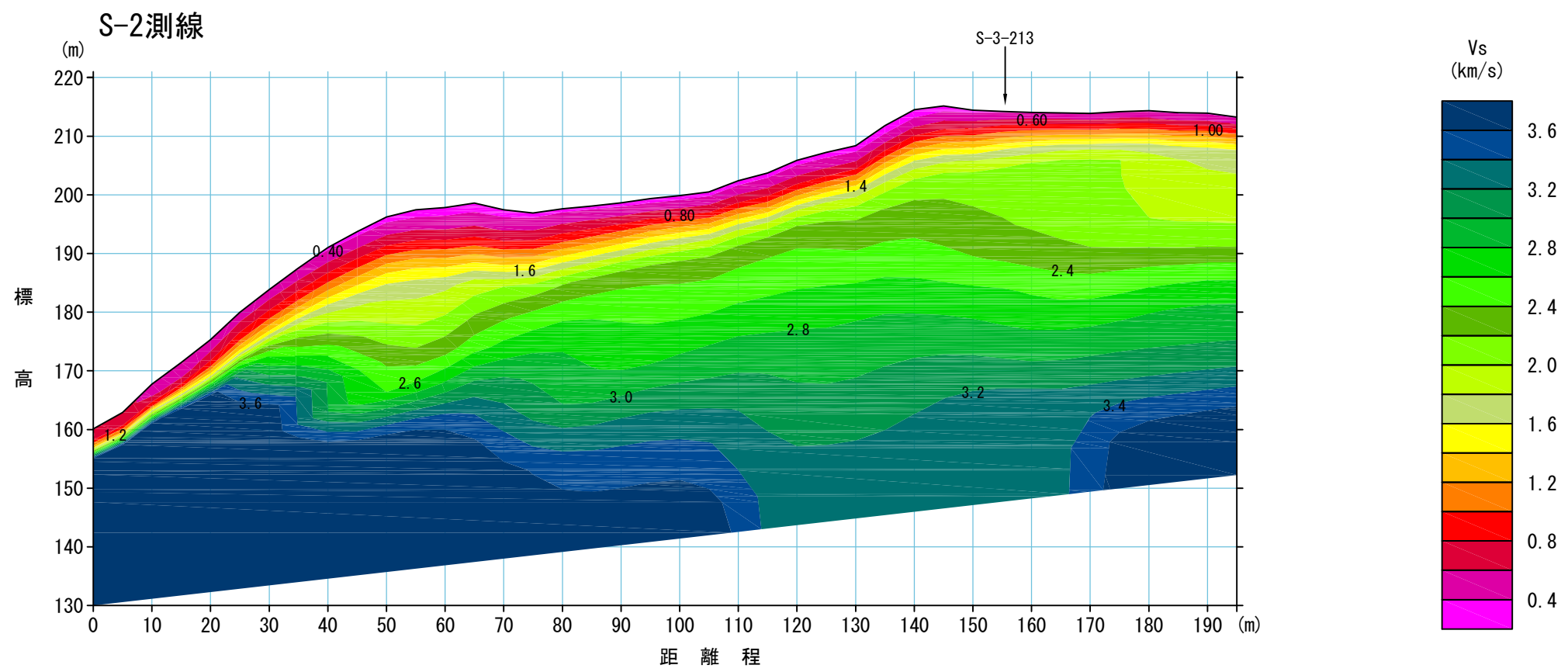
受振点(m)	走時(ms)
0	118.800
5	115.880
10	111.000
15	110.075
20	107.300
25	107.780
30	108.050
35	108.828
40	108.500
45	107.800
50	108.725
55	105.000
60	104.800
65	104.405
70	108.050
75	102.380
80	95.000
85	95.630
90	90.800
95	86.800
100	85.500
105	89.300
110	84.155
115	79.700
120	80.800
125	76.055
130	69.980
135	62.500
140	65.500
145	63.230
150	58.800
155	56.480
160	52.430
165	52.500
170	51.080
175	52.025
180	49.300
185	49.000
190	47.500
195	39.605
200	36.230
205	30.500
210	26.105
215	24.755
220	24.350
225	20.705
230	13.280
235	4.775
240	8.555
245	15.305
250	19.625
255	20.300
260	24.755
265	28.805
270	30.830

受振点(m)	走時(ms)
0	133.300
5	130.300
10	125.800
15	124.800
20	122.300
25	122.300
30	123.300
35	122.500
40	122.800
45	121.800
50	122.000
55	119.300
60	119.800
65	119.800
70	123.500
75	118.000
80	111.500
85	112.500
90	107.500
95	103.800
100	102.800
105	105.800
110	101.800
115	97.300
120	99.500
125	95.000
130	90.300
135	83.000
140	86.300
145	83.480
150	78.755
155	76.730
160	73.355
165	73.625
170	72.000
175	72.800
180	69.500
185	68.900
190	67.955
195	61.100
200	57.800
205	50.900
210	47.661
215	45.380
220	46.280
225	45.080
230	39.500
235	36.000
240	35.897
245	30.425
250	28.805
255	24.350
260	18.950
265	11.930
270	5.450

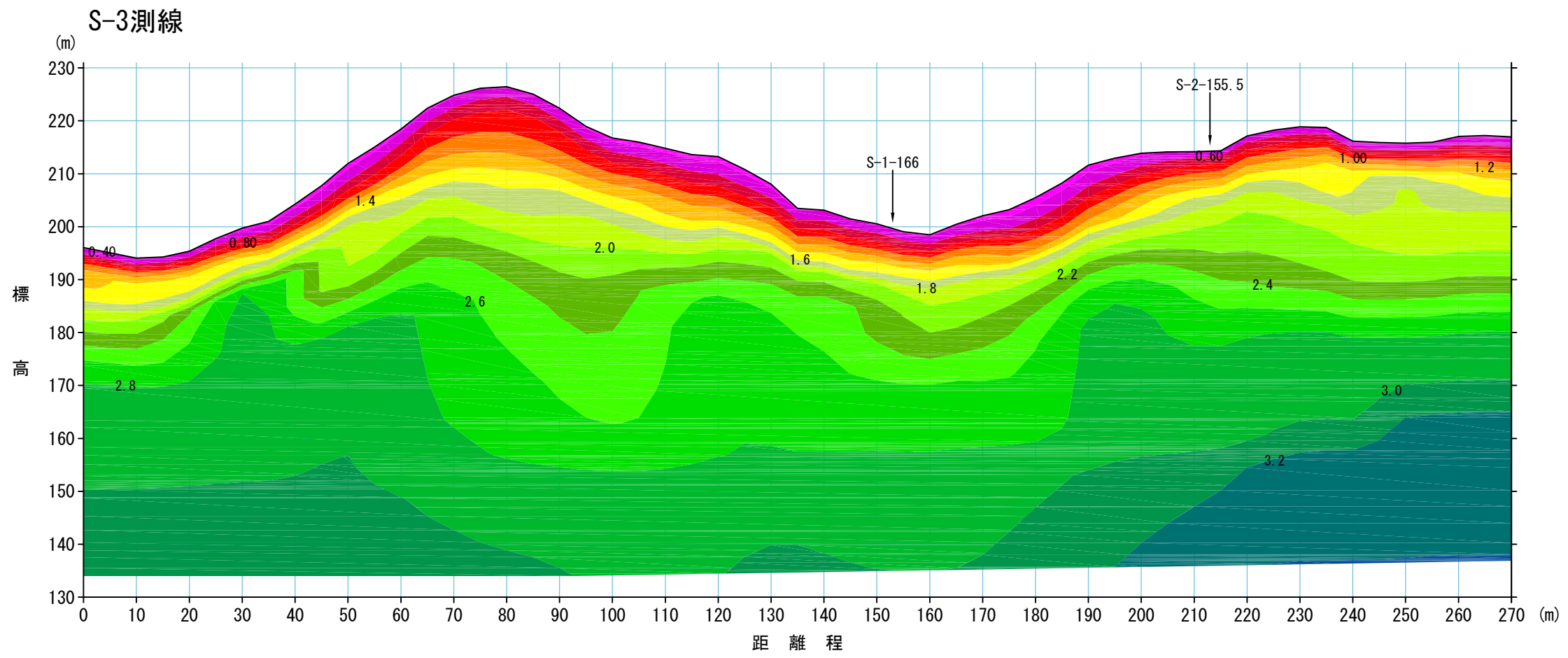
受振点(m)	走時(ms)
230	45.000
235	41.300
240	42.000
245	35.555
250	32.180
255	29.075
260	27.050
265	23.405
270	13.955



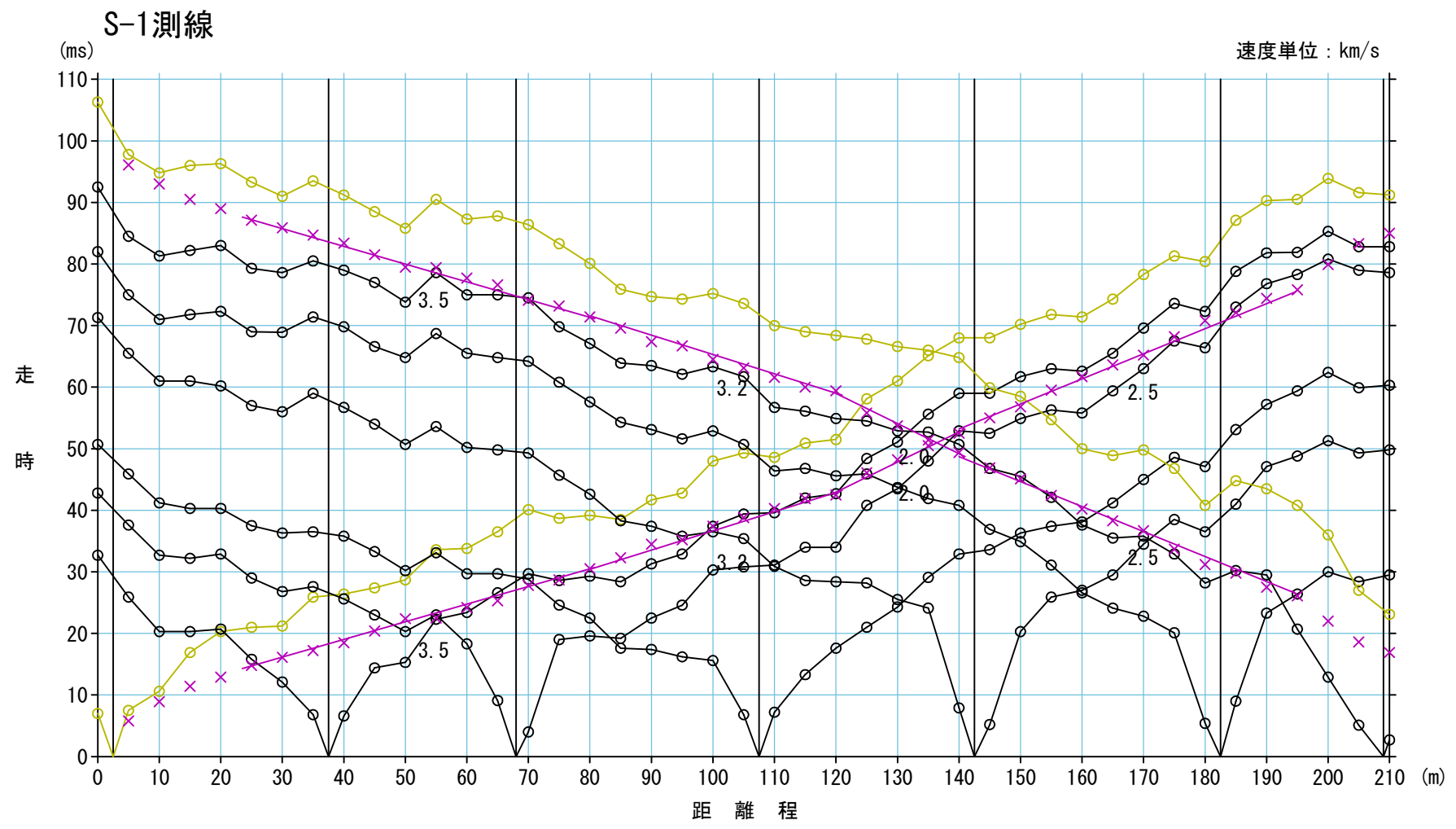
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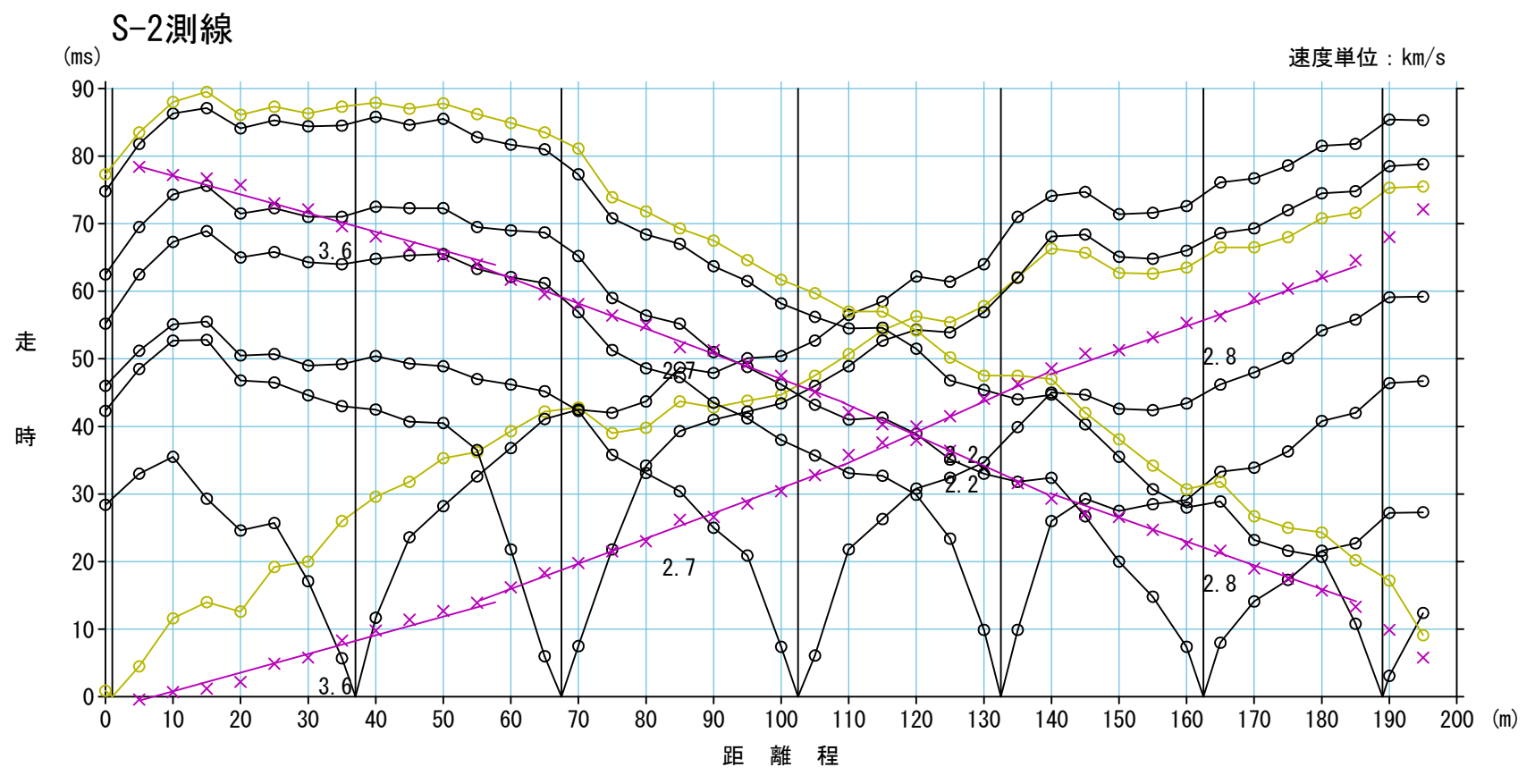
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縮尺=1/1000



縮尺=1/1000



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S-3測線

