

Appendix C

List of delay times and depth values

<i>Stations</i>	<i>Lon</i>	<i>Lat</i>	<i>Moho(s)</i>	<i>Moho(km)</i>	<i>Slab(s)</i>	<i>Slab(km)</i>
AGGI	22.32	39.01	4.4	36	-	-
ALEX	25.79	40.97	3.7	30	-	-
ANAT	22.68	39.74	3.8	31	-	-
APEZ*	24.88	34.97	4	33	6.2	52
ATH	23.72	37.97	3.1	25.5	-	-
DRAM	24.01	41.2	4.1	34	-	-
EVR	21.81	38.92	4	33	-	-
FODE*	24.95	35.37	4	33	6.7	58
FLOR	21.38	40.78	4.8	40	-	-
GVD	24.08	34.83	3.3	27	5.8	48.5
HIOS	26.04	38.25	3	25	-	-
IDI*	24.89	35.28	4	33	7.1	61
ITM	21.93	37.18	3.5	28.5	5	41
JAN	20.85	39.66	3.4	28	-	-
KARP	27.17	35.55	-	-	6.2	52
KEK	19.8	39.71	3.3	27	-	-
KOS1	27.21	36.84	3.2	26	-	-
KOZA	21.78	40.3	4.5	37	-	-
KRIS*	25.5	35.17	2.5	21	8.1	70
LESB	26.26	39.24	3.8	31	-	-
LIMN	25.16	39.95	3.4	28	-	-

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LITO	22.48	40.1	3.7	30	-	-
LKR	23	38.65	3	25	-	-
MILO	24.44	36.67	4.4	36	10.2	90.5
NAXO	25.52	37.07	3.3	27	-	-
NEO	23.22	39.31	3.3	27	-	-
NPS*	25.61	35.26	2.5	21	7.4	64
NVR	23.86	41.35	4.8	40	-	-
PENT	23.96	38.04	4.5	37	-	-
PLG	23.45	40.37	3.7	30	-	-
RLS*	21.47	38.06	3	25	8	69.5
RODO	28.02	36.08	3	25	5.5	46
SAMO	26.83	37.7	3.5	28.5	-	-
SANT	25.45	36.37	4.2	34.5	11.1	99
SKD*	23.92	35.41	4	33	7.2	62
SKIR	24.57	38.85	3.2	26	-	-
SKOP	23.74	39.11	3	25	-	-
THES	22.96	40.63	3.6	29.5	-	-
VAM*	24.2	35.41	4	33	7.3	63
VELI	22.94	36.71	3.3	27	7.2	62
VLS	20.59	38.18	3.4	28	4.5	36.5
ZKR*	26.31	35.11	3.1	25.5	6.2	52

* no observed positive Ps Moho conversion, the delay times of Moho conversions are inferred from S receiver functions.

Table C.1. List of delay times of Moho and slab conversions as well as according depth values obtained from P receiver functions for stations.

<i>Box No.</i>	<i>lon</i>	<i>lat</i>	<i>Slab(s)</i>	<i>Slab(km)</i>	<i>LAB(s)</i>	<i>LAB(km)</i>
1	24.8	34.7	6	50.5	12.5	112.5
2	25.15	34.7	6	50.5	11.3	102
3	24.7	35.3	7	60	13.5	121.5
4	25.7	35.25	7.5	64.5	12	108

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Box No.	lon	lat	Slab(s)	Slab(km)	LAB(s)	LAB(km)
5	26.5	35	8	69.5	14	126
7	24.75	35.75	10.5	93	12.4	112
8	25.5	35.75	9	79	13.5	121.5
9	26.25	35.7	8	69.5	13.5	121.5
10	24.1	36.15	9	79	12	108
11	24.9	36.1	11	98	13	117
12	26.3	36.25	11	98	14	126
13	26.8	36.25	11	98	12.5	112.5
14	24.2	36.8	13	117	17.5	157.5
15	25.4	36.6	13	117	16.5	148.5
16	26	36.9	15	136	19.5	175.5
17	27	36.75	13.5	122	19	171
18	28.75	36.75	-	-	15	135
19	23.25	37.3	7.5	64.5	-	-
20	24.9	37.25	16	145.5	21.5	193.5
21	25.25	37.1	18.5	169	25	225
22	26.4	37.4	16	145.5	20	180
23	24.6	37.8	16.5	150	19	171
24	25.75	37.65	18.5	169	19.5	175.5
25	22	37.6	5.5	46	19	171
26	21	38.6	17	155	22	198
27	22	38.5	13	117	17.5	157.5
28	24	38.5	22	202	18	162
29	27.4	38.2	19	174	12	108
30	21.75	39.5	22	202	17	153
31	22.4	39.4	20	183	17	153
32	23.8	39.8	22	202	19	171
33	26.8	39.8	21	192.5	17.5	157.5
34	20.25	40.2	23	211	20	180
35	22.4	40.8	24	220	18.5	166.5

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Box No.	lon	lat	Slab(s)	Slab(km)	LAB(s)	LAB(km)
36	24	40.8	-	-	18.5	166.5
37	25.9	40.25	24	220	17	153
38	24.5	41.7	22.5	206.5	19	171
39	26.2	41.7	24	220	19	171

Table C.2. List of delay times of Slab and LAB conversions as well as according depth values obtained from S receiver functions box by box.

Box No.	lon	lat	Moho(s)	Moho(km)
1	24.3	34.7	3	25
2	24.2	35.2	2.6	21.5
3	24.7	35.2	-	-
4	25.25	35.25	3.5	28.5
5	25.6	35.2	2.5	21
6	25.8	35.2	2.8	23
7	26.25	35.25	3.1	25.5
8	24.25	35.6	2	17
9	25.15	35.6	3	25
10	25.2	36.25	3	25
11	25.75	36.2	2.5	21
12	28.3	36.25	2.7	22
13	23.2	36.7	2.7	22
14	24.25	36.75	3	25
15	24.65	36.75	4	33
16	25.2	36.65	3	25
17	25.8	36.8	2.8	23
18	26.7	36.6	3.4	28
19	22.2	37.25	3.5	28.5
20	24.7	37.25	3.5	28.5
21	25.5	37.2	3	25
22	20.7	38.2	4.5	37

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Box No.	lon	lat	Moho(s)	Moho(km)
23	21.7	38	3	25
24	23.8	38	3.4	28
25	25.5	37.65	3	25
26	27	37.75	3.4	28
27	22	39	3.7	30
28	23.2	38.7	3.4	28
29	23.4	39.4	3.5	28.5
30	26.5	39.25	3.4	28
31	20	39.75	3.9	32
32	21	39.75	3.7	30
33	25.4	40	3.5	28.5
34	22	40.4	3.7	30
35	40.35	23.7	3.5	28.5
36	24	41.25	4	33
37	25.7	41.25	3.5	28.5

Table C.3. List of delay times of Moho conversions as well as according depth values obtained from S receiver functions box by box.

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