

Station	Latitude	Longitude	phi	dt	ref	Phase	p+	p-	dte+	dte-
							p+-		dte+-	
BRG	50.9000	14.0000	100	1.20	1	SKS				
CLL	51.3000	13.0000	100	1.00	1	SKS				
GRF	49.4000	11.3000	90	0.70	1	SKS				
KHP	49.1000	13.6000	100	1.10	1	SKS				
STU	48.8000	9.2000	50	0.50	1	SKS				
AAK	42.6390	74.4940	86	1.33	2	SKKS	10.66667		0.42	
AAK	42.6390	74.4940	77	1.90	2	SKS	7		0.40	
ALE	82.4830	-62.3500	61	0.91	2	Mean	5		0.15	
ALE	82.4830	-62.3500	62	1.10	2	SKKS	7		0.23	
ALE	82.4830	-62.3500	102	0.43	2	SKS	18		0.30	
ARU	56.4000	58.6000	68	0.94	2	Mean	2		0.09	
ARU	56.4000	58.6000	64	0.95	2	SKKS	2		0.10	
ARU	56.4000	58.6000	69	0.95	2	SKS	3		0.19	
ERM	42.0150	143.1570	28	1.48	2	Mean	3		0.16	
ERM	42.0150	143.1570	28	1.43	2	SKKS	3		0.23	
ERM	42.0150	143.1570	29	1.75	2	PKS	5		0.33	
ESK	55.3170	-3.2050	74	1.07	2	Mean	4		0.15	
ESK	55.3170	-3.2050	75	1.36	2	SKS	11		0.45	
GAR	39.0000	70.3100	69	1.31	2	Mean	3		0.22	
GAR	39.0000	70.3100	66	1.23	2	SKKS	9		0.25	
GAR	39.0000	70.3100	72	1.45	2	SKS	8		0.38	
KIV	43.9560	42.6880	88	1.20	2	Mean	3		0.20	
KIV	43.9560	42.6880	88	1.20	2	SKS	3		0.18	
NNA	-11.9870	-76.8420	-73	2.20	2	SKKS	4		0.35	
NNA	-11.9870	-76.8420	-70	1.25	2	SKS	4		0.15	
OBN	55.1000	36.3600	-19	0.68	2	Mean	9		0.06	
OBN	55.1000	36.3600	-28	0.69	2	SKS	5		0.13	
OBN	55.1000	36.3600	68	0.67	2	SKKS	6		0.13	
PFO	33.6090	-166.4550	113	1.24	2	SKS	9.25		0.31	
BBO	54.7370	-3.2470	94	0.61	3	SKS	6		0.12	
BBO	54.7370	-3.2470	94	0.61	3	SKS	6		0.10	
BHH	55.0930	-3.2190	-25	0.90	3	SKS	7		0.17	
BHH	55.0930	-3.2190	33	0.90	3	SKS	4.5		19.50	
CME	50.1760	-5.1900	91	0.47	3	SKS	4		0.08	
CME	50.1760	-5.1900	-4	0.49	3	SKS	10		0.05	
CR2	50.1669	-5.1687	-89	0.34	3	SKS	6		0.10	
CRA	50.1648	-5.1921	91	0.41	3	SKS	10		0.13	
CTR	50.1665	-5.1624	-78	0.49	3	SKS	10		0.10	
CFW	52.7380	-1.3070	73	0.78	3	SKS	9		0.14	
CFW	52.7380	-1.3070	73	0.78	3	SKS	4		0.12	
DYA	50.4350	-3.9310	37	0.81	3	SKS	7		0.17	
DYA	50.4350	-3.9310	31	1.05	3	SKS	5		0.13	
DYA	50.4350	-3.9310	43	0.58	3	SKKS	2		0.04	
EDI	55.9230	-3.1860	64	0.75	3	SKS	6		0.12	
EDI	55.9230	-3.1860	69	0.65	3	SKS	3.5		0.09	
ESK	55.3167	-3.2050	81	1.04	3	SKS	5		0.13	
ESK	55.3170	-3.2050	82	1.02	3	SKS	5		0.13	
ESK	55.3170	-3.2050	78	1.09	3	SKKS	2		0.09	
GAL	54.8660	-4.7110	-66	0.85	3	SKS	4		0.09	
GAL	54.8660	-4.7110	114	0.83	3	SKS	4.25		0.12	
GAL	54.8660	-4.7110	-68	0.93	3	SKKS	2		0.04	
HPK	53.9550	-1.6240	81	0.62	3	SKS	12		0.12	
HPK	53.9550	-1.6240	81	0.62	3	SKS	7.333333		0.13	
HTL	50.9940	-4.4850	95	0.58	3	SKS	7		0.14	
HTL	50.9940	-4.4850	101	0.47	3	SKS	10		0.09	
HTL	50.9940	-4.4850	89	0.69	3	SKKS	4		0.09	
KPL	57.3390	-5.6530	83	0.65	3	SKS	5		0.10	
KPL	57.3390	-5.6530	84	0.64	3	SKS	4		0.08	
KPL	57.3390	-5.6530	81	0.70	3	SKKS	4		0.10	
LRW	60.1360	-1.1780	4	0.53	3	SKS	7		0.14	
LRW	60.1360	-1.1780	5	0.53	3	SKS	5		0.09	
MCD	57.5830	-3.2540	45	0.94	3	SKS	8		0.15	
MCD	57.5830	-3.2540	45	0.93	3	SKS	7.5		0.17	
MCH	51.9980	-2.9980	20	0.79	3	SKS	5		0.10	

Station	Latitude	Longitude	phi	dt	ref	Phase	p+	p-	dte+	dte-
							p+-		dte+-	
MCH	51.9980	-2.9980	20	0.79	3	SKS	3.75		0.08	
PGB	55.8100	-4.4780	94	1.03	3	SKS	5		0.10	
PGB	55.8100	-4.4780	96	1.00	3	SKS	2.666667		0.07	
PGB	55.8100	-4.4780	89	1.14	3	SKKS	2		0.08	
SWN	51.5130	-1.8010	-66	0.49	3	SKS	7		0.14	
SWN	51.5130	-1.8010	-66	0.49	3	SKS	6		0.07	
TFO	51.1140	1.1410	70	0.67	3	SKS	12		0.14	
TFO	51.1140	1.1410	71	0.67	3	SKS	7		0.13	
WCB	53.3780	-4.5470	-26	0.60	3	SKS	8		0.14	
WCB	53.3780	-4.5470	-23	0.59	3	SKS	4		0.11	
WCB	53.3780	-4.5470	-31	0.61	3	SKKS	14		0.20	
ARU	56.4000	58.6000	68	0.90	4	SKS				
COL	64.8900	-147.7900	98	1.55	4	SKS	3		0.10	
GRA1	49.6900	11.2200	77	1.05	4	SKS	4		0.15	
HIA	49.2600	119.7400	-20	0.70	4	SKS	5		0.15	
LAC	34.3900	-116.4100	-54	1.20	4	SKS				
LON	46.7500	-121.8100	84	1.00	4	SKS	11		0.20	
MNV	38.4300	-118.1500	75	0.90	4	SKS				
NNA	-11.9900	-76.8400	-54	1.10	4	SKS				
OBN	55.1000	36.3600	5	0.50	4	SKS				
RSCP	35.5900	-85.5700	59	0.75	4	SKS	6		0.15	
RSNT	62.4800	-114.5900	51	1.20	4	SKS	4		0.05	
RSNY	44.5500	-74.5300	74	0.90	4	SKS	5		0.15	
RSON	50.8600	-93.7000	76	1.70	4	SKS	2		0.05	
RSSD	44.1200	-104.0400	55	0.65	4	SKS	5		0.10	
SLR	-25.7300	28.2800	81	1.10	4	SKS	8		0.10	
TOL	39.8800	-4.0500	84	1.00	4	SKS	4		0.15	
WMQ	43.8200	87.6900	39	1.00	4	SKS	4		0.15	
AGD	11.5300	42.8200	45	1.20	5	SKS				
ANMO	34.9000	106.5000	35	1.10	5	SKS				
ANTO	39.9000	32.8000	25	1.30	5	SKS				
ASH	37.9000	58.3000	25	0.80	5	SKS				
BCAO	4.4000	18.5000	60	0.60	5	SKS				
BDF	15.7000	47.9000	40	1.20	5	SKS				
BER	60.4000	5.3000	105	1.10	5	SKS				
BKR	41.7000	43.5000	90	1.70	5	SKS				
BOCO	4.5900	-74.0400	20	1.20	5	SKS				
BRG	50.9000	14.0000	100	1.20	5	SKS				
BRV	53.1000	70.2000	30	1.20	5	SKS				
CAY	5.0000	52.3000	100	0.00	5	SKS				
CHTO	18.8000	99.0000	280	1.60	5	SKS				
COL	64.9000	147.8000	77	1.60	5	SKS				
CTAO	-20.1000	146.3000	40	1.00	5	SKS				
ELT	53.2000	86.3000	80	1.20	5	SKS				
FRU	42.8000	74.6000	80	1.00	5	SKS				
GAC	45.7000	75.5000	85	0.90	5	SKS				
GAR	39.0000	70.3000	65	1.70	5	SKS				
GDH	69.3000	-53.5000	120	1.20	5	SKS				
GRF	49.5000	11.2000	90	0.70	5	SKS				
GRS	39.0000	46.3000	100	1.50	5	SKS				
ILT	67.9000	-178.8000	15	0.90	5	SKS				
INU	35.4000	137.0000	170	1.20	5	SKS				
IRK	52.2000	104.3000	75	1.10	5	SKS				
JAS	37.9000	-120.4000	80	1.50	5	SKS				
KA AO	34.5000	69.0000	60	1.80	5	SKS				
KEV	69.8000	27.0000	70	1.10	5	SKS				
KHC	49.1000	13.6000	100	1.10	5	SKS				
KHE	80.6000	58.0000	65	1.20	5	SKS				
KIP	21.4000	158.0000	45	1.50	5	SKS				
KONO	59.6000	9.6000	20	0.80	5	SKS				
KSP	50.8000	16.3000	120	0.90	5	SKS				
LON	46.8000	121.8000	90	0.80	5	SKS				
MAJO	36.5000	138.2000	130	0.90	5	SKS				
MGD	60.1000	150.7000	20	0.80	5	SKS				

Station	Latitude	Longitude	phi	dt	ref	Phase	p+	p-	dte+	dte-
							p+-		dte+-	
MOX	50.7000	11.6000	100	0.70	5	SKS				
NE02	56.5000	9.2000	60	1.20	5	SKS				
NE05	52.1000	5.2000	70	0.50	5	SKS				
NE15	50.9000	5.8000	70	0.50	5	SKS				
NRI	69.4000	88.1000	0	1.80	5	SKS				
NWAO	-32.9000	117.2000	60	1.50	5	SKS				
RSCP	35.6000	85.6000	46	0.80	5	SKS				
RSNT	62.5000	114.6000	48	1.10	5	SKS				
RSON	50.9000	93.7000	80	1.70	5	SKS				
RSSD	44.1000	104.0000	54	0.60	5	SKS				
SCP	40.8000	77.9000	80	1.20	5	SKS				
SCZ	36.6000	-121.4000	100	1.30	5	SKS				
SEM	50.5000	80.3000	350	1.50	5	SKS				
SEY	62.9000	152.4000	290	1.20	5	SKS				
SHIO	25.6000	91.9000	120	1.10	5	SKS				
SLR	25.7000	28.3000	90	0.80	5	SKS				
SNZO	-41.3000	174.7000	20	1.80	5	SKS				
SSB	45.2800	4.5400	140	1.00	5	SKS				
STU	48.8000	9.2000	50	0.50	5	SKS				
SVE	56.8000	60.6000	0	1.40	5	SKS				
TAS	41.3000	69.3000	80	0.80	5	SKS				
TATO	25.0000	121.5000	60	1.80	5	SKS				
TAU	-42.9000	147.3000	80	0.60	5	SKS				
TIK	71.6000	128.9000	60	0.00	5	SKS				
TOL	39.9000	4.0000	100	1.30	5	SKS				
VTN	42.6000	23.3000	120	1.20	5	SKS				
WFM	42.6000	71.5000	80	0.80	5	SKS				
ZAK	50.3000	103.3000	130	1.20	5	SKS				
ZOBO	16.3000	68.1000	120	0.80	5	SKS				
BFO	48.3300	8.3300	40	1.00	6	SKS				
CLZ	51.8400	10.3700	290	0.60	6	SKS				
FUR	48.1600	11.2800	60	1.20	6	SKS				
HAM	53.4700	9.9200	300	0.40	6	SKS				
TNS	50.2200	8.4500	80	0.80	6	SKS				
WET	49.1400	12.8800	90	1.40	6	SKS				
ERM	42.0150	143.1570	26	1.25	7	SKKS	20		0.55	
MAJO	36.5400	138.2100	1	1.05	7	SKKS	11		0.30	
MAJO	36.5400	138.2100	12	1.70	7	SKS	15		0.25	
YSS	47.0000	142.8000	0	0.93	7	SKS	18		0.30	
YSS	47.0000	142.8000	11	1.13	7	PKS	17.66667		0.30	
YSS	47.0000	142.8000	15	0.90	7	SKKS	25		0.25	
G01	55.9650	101.4100	133	1.00	8	SKS	7		0.50	
G02	55.5600	101.8030	170	0.90	8	SKS	13		0.40	
G03	55.0220	102.0550	145	0.80	8	SKS	3		0.10	
G04	54.5160	102.0700	128	1.20	8	SKS	4		0.10	
G05	54.1930	102.6490	144	0.70	8	SKS	3		0.10	
G06	53.9290	102.9340	149	0.60	8	SKS	9		0.20	
G07A	53.6490	103.2550	110	0.00	8	SKS	30		0.00	
G07B	53.6490	103.2550	20	0.00	8	SKS	30		0.00	
G08A	53.2430	103.7670	110	0.00	8	SKS	30		0.00	
G08B	53.2430	103.7670	20	0.00	8	SKS	30		0.00	
G09	52.7780	104.1050	138	0.90	8	SKS	5		0.20	
G10	52.6220	104.2340	138	0.60	8	SKS	7		0.10	
G11A	52.1690	104.4690	110	0.00	8	SKS	30		0.00	
G11B	52.1690	104.4690	20	0.00	8	SKS	30		0.00	
G12	51.8470	104.8930	144	0.60	8	SKS	19		0.40	
G13	51.5260	105.1210	148	1.30	8	SKS	17		0.30	
G14	51.2920	105.3390	132	0.90	8	SKS	6		0.30	
G15	51.0210	105.6820	138	1.10	8	SKS	6		0.10	
G16A	50.7910	105.9700	38	1.00	8	SKS	4		0.20	
G16B	50.7910	105.9700	129	1.60	8	SKS	7		0.40	
G17	50.1930	106.2540	137	1.50	8	SKS	16		0.40	
G18	49.7470	106.1880	145	0.80	8	SKS	16		0.10	
G19	49.7380	106.2020	147	0.30	8	SKS	24		0.30	

Station	Latitude	Longitude	phi	dt	ref	Phase	p+	p-	dte+	dte-
							p+-		dte+-	
G20	49.2880	106.4120	134	0.40	8	SKS	9		0.20	
G21A	48.9310	106.6820	39	1.00	8	SKS	11		0.40	
G21B	48.9310	106.6820	132	0.80	8	SKS	10		0.60	
G22	48.3830	106.7830	105	1.10	8	SKS	6		0.30	
G23	47.9210	106.9540	64	0.80	8	SKS	4		0.10	
G24	47.8660	107.0510	69	0.70	8	SKS	6		0.10	
G25	47.2090	107.4220	44	0.30	8	SKS	7		0.10	
G26A	46.6350	107.7580	56	0.40	8	SKS	10		0.10	
G26B	46.6350	107.7580	132	1.50	8	SKS	3		0.20	
G27	46.1150	107.6190	55	1.30	8	SKS	22		0.30	
G28	45.2620	108.2600	85	1.40	8	SKS	34		0.60	
AUC	43.6600	0.5600	46	1.20	9	SKS + SKKS	10		0.40	
AUC	43.6600	0.5600	0	0.00	9	SKS	0		0.00	
AVL	41.8810	0.7530	100	1.50	9	SKS + SKKS	5		0.30	
AVL	41.8810	0.7530	102	1.30	9	SKKS	3		0.20	
BDB	43.0590	0.1500	60	0.60	9	SKS	13		0.60	
BDB	43.0590	0.1500	0	0.00	9	SKS	0		0.00	
BDB	43.0590	0.1500	100	1.20	9	SKKS	8		0.30	
BDB	43.0590	0.1500	96	0.50	9	SKS + SKKS	19		0.30	
BDB	43.0590	0.1500	92	0.80	9	SKS + SKKS	>22		2.40	
BDB	43.0590	0.1500	90	0.80	9	Mean	10		0.20	
LTE	43.1830	0.7630	0	0.00	9	SKS	0		0.00	
LTE	43.1830	0.7630	98	0.60	9	SKS	17		0.20	
MLS	42.9560	1.0950	71	1.00	9	SKKS	7.5		0.20	
MLS	42.9560	1.0950	89	0.95	9	SKS	12		0.20	
MLS	42.9560	1.0950	41	2.40	9	SKS + SKKS	>22		1.70	
MLS	42.9560	1.0950	69	0.60	9	SKS	>22		2.30	
MLS	42.9560	1.0950	70	0.90	9	Mean	10		0.20	
PON	42.4040	0.7570	99	1.50	9	SKS	2		0.10	
VIH	42.6290	0.7700	102	1.30	9	SKS	6		0.20	
AMDO	32.2470	91.6880	75	0.88	10	SKS				
BUDO	35.5290	93.9100	87	2.40	10	SKS				
ERDO	34.5200	92.7070	73	1.49	10	SKS				
GANZ	29.7670	94.0500	79	0.94	10	SKS				
MAQI	34.4780	100.2490	132	0.82	10	SKS				
SANG	31.0240	91.7000	51	0.80	10	SKS				
TUNL	36.1990	94.8150	89	0.93	10	SKS				
USHU	33.0110	97.0150	119	0.72	10	SKS				
WNDO	33.4480	91.9040	62	1.91	10	SKS				
XIGA	29.2340	88.8510	82	1.25	10	SKS				
AKY			80	1.40	11	SKS				
ALR	44.0000	74.2000	80	1.20	11	SKS				
ANA	42.7750	77.6810	80	1.40	11	SKS				
ARK	41.8710	71.9600	80	1.80	11	SKS				
ARL	41.9000	74.2000	60	0.60	11	SKS				
ARS	41.3290	72.9730	80	1.60	11	SKS				
BTK	40.0570	70.8180	80	1.40	11	SKS				
ERK	42.5000	73.6000	80	1.40	11	SKS				
FRU	42.8000	74.6000	80	1.00	11	SKS				
GAR			60	1.00	11	SKS				
KDS	42.1000	77.2000	340	1.00	11	SKS				
MNS	42.5060	72.5620	90	1.20	11	SKS				
NRN	41.4330	76.0000	320	0.80	11	SKS				
OSH	40.5250	72.7850	80	2.00	11	SKS				
PRZ	42.4830	78.2400	280	1.60	11	SKS				
SAM	39.6720	66.9900	280	1.20	11	SKS				
SFK	40.0330	73.5000	40	1.20	11	SKS				
TAS	41.3250	69.2950	80	0.60	11	SKS				
BBB	52.1800	-128.1100	9	0.30	12	SKS				
DAWY	64.0600	-139.3100	116	1.35	12	SKS				
EDM	53.2200	-113.3500	33	0.60	12	SKS				
FCC	58.7600	-94.0800	27	0.55	12	SKS				
FFC	54.7200	-101.9700	48	0.70	12	SKS				
FRB	63.7400	-68.5400	78	0.70	12	SKS				

Station	Latitude	Longitude	phi	dt	ref	Phase	p+	p-	dte+	dte-
							p+-		dte+-	
GAC	45.7000	-75.4700	36	0.65	12	SKS				
INK	68.3000	-133.5200	81	0.60	12	SKS				
MBC	76.2400	-119.3600	43	0.85	12	SKS				
PGC	48.6500	-123.4500	74	1.15	12	SKS				
PMB	50.5100	-123.0600	45	0.65	12	SKS				
PNT	49.3100	-119.6100	51	1.70	12	SKS				
RES	74.6800	-94.9000	300	0.95	12	SKS				
WALA	49.0500	-113.9100	37	0.90	12	SKS				
WHY	60.6500	-134.8800	166	0.95	12	SKS				
YKA	62.4900	114.6000	53	1.55	12	SKS				
BCMR	39.5100	-77.7100	73	1.06	13	SKS	7		0.27	
BINY	42.1990	-75.9860	101	0.85	13	SKS	5		0.12	
BLA	37.2110	-80.4210	55	1.12	13	SKS	8		0.05	
CBKS	38.8140	-99.7370	42	0.61	13	SKS	6		0.09	
CBM	46.9320	-68.1210	39	1.15	13	SKS	4		0.06	
CCM	38.0560	-91.2450	34	0.73	13	SKS	3		0.06	
CEH	35.8910	79.0930	104	1.11	13	SKS	13		0.20	
COR	44.5860	-123.3000	70	1.50	13	SKS				
CSMR	39.6900	-77.9700	50	0.98	13	SKS	4		0.13	
DRLN	49.2500	-57.5000	29	0.85	13	SKS				
DTMR	38.9600	77.0600	66	0.75	13	SKS	15		0.33	
DUG	40.1950	-112.8130	326	0.67	13	SKS				
EUAL	32.7790	87.8740	92	0.80	13	SKS				
EYMN	47.9460	-91.4950	52	1.38	13	SKS	2		0.05	
FVM	37.9840	-90.4260	42	0.83	13	SKS	5		0.08	
GOGA	33.4110	83.4670	144	1.15	13	SKS	5		0.20	
HRV	42.5060	-71.5580	86	0.99	13	SKS	5		0.11	
JFWS	42.9150	-90.2490	46	0.84	13	SKS	11		0.26	
LBNH	44.2400	-71.9260	83	1.34	13	SKS	8		0.30	
LSCT	41.6780	-73.2240	83	1.38	13	SKS	3		0.13	
MCWV	39.6580	-79.8460	67	1.18	13	SKS	12		0.07	
MIAR	34.5460	-93.5730	89	1.15	13	SKS	6		0.14	
MYNC	35.0740	-84.1280	63	1.38	13	SKS	3		0.14	
OXF	34.5120	-89.4090	61	1.55	13	SKS	3		0.13	
RSCP	35.6000	85.5900	59	0.75	13	SKS	6		0.15	
RSNY	44.5480	74.5300	74	0.90	13	SKS	5		0.15	
SCP	40.7950	-77.8650	64	0.83	13	SKS	4		0.05	
SSPA	40.6360	-77.8880	70	1.15	13	SKS	5		0.28	
WFM	42.6100	-71.4900	96	1.10	13	SKS	4		0.22	
WMOK	34.7380	-98.7810	109	0.77	13	SKS	4		0.07	
YSNY	42.4760	-78.5370	77	1.06	13	SKS	5		0.08	
EBMT	49.6280	-95.6220	42	1.60	14	SKS				
EUAL	32.7790	87.8740	272	0.80	14	SKS				
FOTX	30.9020	-102.6980	39	0.80	14	SKS				
GEAZ	33.7760	-110.5280	42	1.30	14	SKS				
HHND	48.9480	-98.6920	51	1.30	14	SKS				
JELA	31.7850	92.0150	83	1.10	14	SKS				
KNUT	37.0230	-112.8270	27	0.70	14	SKS				
LCNM	32.4020	-106.5990	23	1.10	14	SKS				
NLAZ	35.9010	-109.5690	76	1.30	14	SKS				
RTNM	36.7290	-104.3600	27	0.80	14	SKS				
RYND	48.0970	-101.4940	69	0.50	14	SKS				
TDNM	36.6560	-106.1720	48	1.00	14	SKS				
CNOW	49.0700	-93.1400	58	1.20	15	SKS	6		0.20	
CPSW	43.7100	-103.3900	84	1.05	15	SKS	5		0.10	
CROW	50.1500	-93.0700	76	1.60	15	SKS	5		0.20	
DIWR	43.4600	-105.5800	29	0.95	15	SKS	8		0.15	
DLOR	49.6100	-92.8600	66	1.75	15	SKS	2		0.10	
EFOR	50.5300	-93.3000	64	1.70	15	SKS	4		0.15	
FLOR	52.8700	-93.6500	73	1.00	15	SKS	5		0.20	
FVNR	48.2300	-97.7400	54	1.00	15	SKS	2		0.10	
GLWW			37	0.80	15	SKS	4		0.15	
HANW			98	0.00	15	SKS	0		0.00	
LENR			67	0.00	15	SKS	0		0.00	

Station	Latitude	Longitude	phi	dt	ref	Phase	p+	p-	dte+	dte-
							p+-		dte+-	
LPSW	45.8000	-102.6100	68	0.80	15	SKS	5		0.10	
MAMW	48.1000	-93.8000	81	1.30	15	SKS	5		0.20	
MCNW	47.5500	-100.3600	48	0.40	15	SKS	8		0.20	
NBOW	51.4100	-93.6900	66	1.45	15	SKS	10		0.20	
NSOW	52.4600	-93.0500	80	0.70	15	SKS	4		0.15	
OPSR	44.9100	-102.5100	83	0.75	15	SKS	4		0.15	
RSON	50.8590	-93.7020	76	1.70	15	SKS	2		0.05	
RSSD	44.1200	-104.0360	55	0.65	15	SKS	5		0.10	
SHNW	47.8500	-99.2300	28	1.35	15	SKS	5		0.20	
STNR	46.6700	-99.8800	37	1.20	15	SKS	8		0.05	
TRMW	48.1200	-96.4200	38	1.00	15	SKS	5		0.15	
P1K	34.8000	-112.4000	59	0.85	16	SKS				
P2H	34.0000	-112.9000	68	1.12	16	SKS				
P36	33.7000	-114.1000	74	0.74	16	SKS				
PCC	35.7500	-112.5000	56	0.64	16	SKS				
ADW	38.4160	-121.0000	91	1.80	17	SKS	5		0.50	
AFD	38.9480	-120.9710	101	1.30	17	SKS	5		0.30	
ARC	40.8770	-124.0750	83	0.55	17	SKS	8		0.20	
BKS	37.8770	-122.2350	120	1.58	17	SKS	5		0.10	
BMN	40.4310	-117.2220	81	2.00	17	SKS	5		0.20	
CMB	38.0350	-120.3850	85	1.68	17	SKS	5		0.20	
DNY	41.0810	-119.2270	82	1.61	17	SKS	5		0.20	
GSC	35.3030	-116.8080	92	1.07	17	SKS	5		0.20	
ISA	35.6630	-118.4730	11	1.52	17	SKS	15		0.30	
KVN	39.0510	-118.1000	55	0.92	17	SKS	5		0.20	
LAC	34.3900	-116.4100	103	1.35	17	SKS	5		0.10	
MHC	37.3420	-121.6420	122	1.53	17	SKS	6		0.10	
MIN	40.3450	-121.6100	79	0.78	17	SKS	9		0.20	
MNA	38.4330	-118.1570	93	1.29	17	SKS	5		0.20	
ORV	39.5560	-121.5000	0	0.00	17	SKS	0		0.00	
PAS	34.1480	-118.1720	82	1.21	17	SKS	5		0.20	
PFO	33.6090	-116.4550	89	1.45	17	SKS	2		0.10	
PKD	35.8890	-120.4200	93	1.60	17	SKS	5		0.30	
SAO	36.7650	-121.4450	111	1.73	17	SKS	5		0.20	
SBC	34.4410	-119.7130	271	1.02	17	SKS	6		0.20	
STA	37.4040	-122.1740	117	1.54	17	SKS	5		0.20	
SVD	34.1040	-117.0970	87	1.55	17	SKS	5		0.20	
WCK	37.5280	-118.6510	52	1.30	17	SKS	7		0.20	
WCN	39.3020	-119.7560	56	0.84	17	SKS	5		0.20	
WDC	40.5800	-122.5400	48	1.08	17	SKS	5		0.20	
YBH	41.7230	-122.7200	60	1.56	17	SKS	5		0.20	
AAM	42.3000	-83.6560	79	1.00	18	SKS				
DLBC	58.4370	-130.0300	28	1.15	18	SKS				
GWDE	38.8256	-75.6171	108	0.75	18	SKS				
HKT	29.9618	-95.8384	62	1.54	18	SKS				
IMQ	47.5480	-70.3270	97	1.10	18	SKS				
PACK	43.5400	-73.8200	79	1.30	18	SKS				
PAL	41.0057	-73.9071	86	1.35	18	SKS				
PLAL	34.9820	-88.0750	170	1.35	18	SKS				
SADO	44.7690	-79.1420	124	0.75	18	SKS				
SCH	54.8319	-66.8336	49	0.80	18	SKS				
SCHG	54.8319	-66.8336	49	0.80	18	SKS				
ULM	50.2500	-95.8750	53	1.40	18	SKS				
BKS	37.8770	-122.2350	-66	1.55	19	SKS	5		0.25	
BMN	40.4310	-117.2200	74	1.25	19	SKS	6		0.10	
CMB	38.0350	-120.3850	85	1.50	19	SKS	6		0.20	
DNY	41.0810	-119.2770	74	1.25	19	SKS	6		0.10	
ELK	40.7450	-115.2400	-72	1.00	19	SKS	10		0.10	
KNB	37.0170	-112.8200	22	0.95	19	SKS	4		0.10	
LAC	34.3900	-116.4110	-77	1.35	19	SKS	5		0.10	
MHC	37.3420	-121.5420	-52	1.50	19	SKS	4		0.10	
MNV	38.4320	-118.1500	-89	1.25	19	SKS	3		0.10	
P01	40.5300	-119.0300	74	0.80	19	SKS	7		0.10	
P07	39.3300	-118.1200	77	0.70	19	SKS	11		0.10	

Station	Latitude	Longitude	phi	dt	ref	Phase	p+	p-	dte+	dte-
							p+-		dte+-	
P12	37.0100	-116.7800	37	0.55	19	SKS	7		0.15	
SAO	36.7650	-121.4450	-68	2.15	19	SKS	7		0.30	
WCN	37.5280	-119.7560	-89	11.00	19	SKS	11		0.20	
ANMO	34.9460	-106.4560	41	1.50	20	SKS	11		0.50	
CZL	36.2830	-105.9100	26	0.90	20	SKS	18		0.50	
ELPA	31.7720	-106.5100	5	1.50	20	SKS	12		0.50	
SEVI	34.2700	-106.7300	41	1.10	20	SKS	19		0.50	
WSMR	32.3400	-106.4900	11	1.20	20	SKS	8		0.30	
WTX	34.0720	-106.9500	46	1.10	20	SKS	12		0.40	
AGVB	-19.7393	-50.2331	-73	0.95	21	SKS	4		0.12	
CACB	-21.6802	-46.7326	-59	0.90	21	SKS	2		0.05	
CAP	-22.6631	-51.0535	-84	0.86	21	SKS	13		0.15	
CAPB	-22.8125	-51.0149	86	0.60	21	SKS	6		0.08	
CDCB	-20.2365	-44.7182	-53	0.60	21	SKS	8		0.18	
FRMB	-20.4878	-45.6418	-56	0.95	21	SKS	7		0.28	
FURB	-20.6782	-46.2779	-54	0.85	21	SKS	12		0.40	
IBIB	-21.7772	-48.8139	89	0.75	21	SKS	6		0.10	
NAVB	-21.4336	-54.1842	57	0.65	21	SKS	3		0.20	
OLIB	-20.8793	-48.9306	-69	0.35	21	SKS	14		0.13	
PARB	-23.3417	-45.6244	74	1.05	21	SKS	3		0.10	
PPDB	-22.0327	-51.3133	89	0.75	21	SKS	3		0.13	
PTMB	-21.4628	-57.4756	56	1.55	21	SKS	8		0.07	
RIFB	-20.0737	-47.5019	-67	1.60	21	SKS	2		0.15	
TRIB	-20.6725	-51.3258	78	0.70	21	SKS	7		0.08	
CAY	4.9480	-52.3170	299	0.75	22	SKS				
LPAZ	-16.2880	-68.1310	300	1.10	22	SKS				
MBO	14.3910	-16.9550	82	0.75	22	SKS				
CUS	-13.5630	-71.8770	-68	0.76	23	SKS	13.25		0.24	
CUS	-13.5630	-71.8770	-56	1.14	23	S(d)	7.5		0.07	
CUS	-13.5630	-71.8770	-42	0.14	23	S(i)	8		0.05	
NNA	-11.9880	-76.8420	-62	1.00	23	SKS	6		0.14	
NNA	-11.9880	-76.8420	-59	1.20	23	S(d)	3		0.15	
NNA	-11.9880	-76.8420	-73	0.85	23	ScS	22		0.70	
SAP0	40-09-44	15-17-48	-27	1.90	24	SKS	21		0.80	
SAP1	40-22-11	15-32-16	-30	1.70	24	SKS	23		0.80	
SAP2	40-30-30	15-41-12	-75	1.90	24	SKS	24		0.10	
SAP3	40-35-59	15-55-59	-70	2.20	24	SKS	17		0.80	
SAP6	40-50-57	16-19-15	15	1.20	24	SKS	11		0.20	
SAP7	40-59-46	16-31-40	-19	2.30	24	SKS	22		1.10	
BARV	10.6600	-63.1700	84	2.10	25	SKS	2		0.20	
CECV	10.5700	-64.1700	84	1.60	25	SKS	2		0.20	
ECPV	9.1800	-65.2500	83	1.00	25	SKS	4		0.20	
HSPV	9.8700	64.0300	108	1.30	25	SKS	5		0.10	
MNVV	9.9500	-64.0300	97	1.60	25	SKS	3		0.20	
RSLV	10.6500	-62.2500	86	1.90	25	SKS	3		0.30	
SJG	18.1100	-66.1500	85	1.20	25	SKS	1		0.20	
TRNV	10.6500	-61.4000	95	1.90	25	SKS	11		0.20	
BPI	-26.1750	28.0300	20	0.40	26	SKS				
DOU	-29.1150	23.8650	40	1.10	26	SKS				
KAM	-29.1330	23.1250	20	1.40	26	SKS				
KLI	-25.8530	26.2720	40	1.00	26	SKS				
PIL	-25.2210	27.1010	50	0.60	26	SKS				
SAN	-24.6260	27.6180	30	0.70	26	SKS				
WAR	-28.3770	24.8930	20	1.30	26	SKS				
BLA	37.5418	-105.5746	24	0.95	27	SKS	10		0.30	
BLA	37.5418	-105.5746	0	0.00	27	SKS	20		0.40	
BLA	37.5418	-105.5746	16	0.85	27	SKS	18		0.60	
BLA	37.5418	-105.5746	32	0.70	27	SKS	10		0.20	
BLA	37.5418	-105.5746	0	0.00	27	SKS	0		0.60	
BLA	37.5418	-105.5746	20	0.50	27	SKS	23		2.30	
BLA	37.5418	-105.5746	0	0.00	27	SKS	17		0.30	
BTO	40.3931	-105.1999	70	1.15	27	S	19		0.40	
BTO	40.3931	-105.1999	44	0.50	27	SKKS	17		0.20	
BTO	40.3931	-105.1999	60	1.35	27	SKS	10		0.40	

Station	Latitude	Longitude	phi	dt	ref	Phase	p+	p-	dte+	dte-
							p+-		dte+-	
BTO	40.3931	-105.1999	0	0.00	27	SKS	15		0.00	
BTO	40.3931	-105.1999	0	0.00	27	SKS	15		0.00	
BTO	40.3931	-105.1999	0	0.00	27	SKS	25		0.50	
BTO	40.3931	-105.1999	0	0.00	27	SKS	15		0.00	
BTO	40.3931	-105.1999	0	0.00	27	SKS	15		0.00	
BTO	40.3931	-105.1999	0	0.00	27	SKS	15		0.50	
BTO	40.3931	-105.1999	0	0.00	27	SKS	15		0.00	
BTO	40.3931	-105.1999	0	0.00	27	SKS	10		0.30	
BTO	40.3931	-105.1999	0	0.00	27	SKS	10		0.30	
BTO	40.3931	-105.1999	0	0.00	27	SKS	18		0.30	
BUR	39.3888	-102.3510	0	0.00	27	S	10		0.20	
BUR	39.3888	-102.3510	0	0.00	27	SKS	10		0.30	
BUR	39.3888	-102.3510	53	1.35	27	SKS	2		0.10	
CCY	38.5520	-105.2689	0	0.00	27	SKS	0		0.70	
CCY	38.5520	-105.2689	0	0.00	27	SKS	15		0.40	
CCY	38.5520	-105.2689	0	0.00	27	SKS	15		0.00	
CCY	38.5520	-105.2689	0	0.00	27	SKS	20		0.40	
CCY	38.5520	-105.2689	0	0.00	27	SKS	10		0.30	
CCY	38.5520	-105.2689	0	0.00	27	SKS	15		0.00	
CCY	38.5520	-105.2689	0	0.00	27	SKS	20		0.40	
CES	39.3935	-101.0655	0	0.00	27	SKS	5		0.10	
CES	39.3935	-101.0655	0	0.00	27	SKS	15		0.00	
CES	39.3935	-101.0655	0	0.00	27	SKS	15		0.00	
CES	39.3935	-101.0655	0	0.00	27	SKS	10		0.20	
CES	39.3935	-101.0655	0	0.00	27	SKS	15		0.00	
CES	39.3935	-101.0655	0	0.00	27	SKS	15		0.00	
CES	39.3935	-101.0655	0	0.00	27	SKS	17		0.10	
CES	39.3935	-101.0655	0	0.00	27	SKS	5		0.00	
CES	39.3935	-101.0655	0	0.00	27	SKS	15		0.00	
CES	39.3935	-101.0655	0	0.00	27	SKS	17		0.10	
CRG			0	0.00	27	S	10		0.40	
DBQ	39.2458	-108.1762	0	0.00	27	SKS	17		0.40	
DBQ	39.2458	-108.1762	0	0.00	27	SKS	15		0.00	
DBQ	39.2458	-108.1762	0	0.00	27	S	4		0.20	
DBQ	39.2458	-108.1762	0	0.00	27	SKS	15		0.00	
DBQ	39.2458	-108.1762	0	0.00	27	SKS	15		0.00	
DBQ	39.2458	-108.1762	0	0.00	27	SKS	15		0.40	
DBQ	39.2458	-108.1762	0	0.00	27	SKS	0		0.60	
DBQ	39.2458	-108.1762	0	0.00	27	SKS	13		0.40	
DBQ	39.2458	-108.1762	0	0.00	27	SKS	20		0.30	
DBQ	39.2458	-108.1762	0	0.00	27	SKS	0		0.60	
DGO			0	0.00	27	S	10		0.30	
DOT	39.7770	-106.9898	0	0.00	27	SKS	10		0.40	
DOT	39.7770	-106.9898	0	0.00	27	SKKS	0		0.80	
GOO	39.7200	-105.4000	0	0.00	27	S	15		0.00	
GOO	39.7200	-105.4000	0	0.00	27	SKS	7		0.10	
GOO	39.7200	-105.4000	0	0.00	27	SKS	8		0.20	
GOO	39.7200	-105.4000	0	0.00	27	SKS	7		0.20	
GOO	39.7200	-105.4000	0	0.00	27	SKS	15		0.00	
GOO	39.7200	-105.4000	0	0.00	27	SKS	10		0.30	
GRM	39.1000	-108.1300	0	0.00	27	S	10		0.10	
GRM	39.1000	-108.1300	70	0.35	27	S	14		0.20	
GRM	39.1000	-108.1300	0	0.00	27	SKKS	20		0.40	
GRM	39.1000	-108.1300	-86	0.65	27	S	18		0.30	
GRM	39.1000	-108.1300	0	0.00	27	SKKS	3		0.10	
GUN	38.4740	-107.0563	0	0.00	27	SKKS	23		0.40	
HLD	39.2287	-109.1402	0	0.00	27	S	5		0.20	
HLD	39.2287	-109.1402	0	0.00	27	SKKS	15		0.40	
HLD	39.2287	-109.1402	84	0.40	27	SKS	20		0.40	
HLD	39.2287	-109.1402	0	0.00	27	SKKS	0		0.70	
HLD	39.2287	-109.1402	-79	1.30	27	S	6		0.30	
HLD	39.2287	-109.1402	0	0.00	27	S	7		0.20	
HLD	39.2287	-109.1402	0	0.00	27	SKS	15		0.00	

Station	Latitude	Longitude	phi	dt	ref	Phase	p+	p-	dte+	dte-
							p+-		dte+-	
HLD	39.2287	-109.1402	56	0.80	27	SKKS	15		0.30	
HSL	39.0253	-105.7518	0	0.00	27	SKS	0		0.70	
HSL	39.0253	-105.7518	0	0.00	27	SKS	15		0.00	
HSL	39.0253	-105.7518	0	0.00	27	SKS	15		0.00	
HSL	39.0253	-105.7518	0	0.00	27	SKS	0		0.60	
HSL	39.0253	-105.7518	0	0.00	27	SKS	20		0.50	
HSL	39.0253	-105.7518	0	0.00	27	SKS	0		0.60	
HSL	39.0253	-105.7518	0	0.00	27	SKS	0		0.70	
KRM	40.1297	-106.4045	0	0.00	27	SKS	20		0.40	
KRM	40.1297	-106.4045	0	0.00	27	SKS	0		0.70	
KRM	40.1297	-106.4045	0	0.00	27	SKKS	15		0.00	
LED	39.1532	-106.3450	44	0.60	27	S	20		0.40	
LED	39.1532	-106.3450	-35	0.60	27	SKS	11		0.10	
LED	39.1532	-106.3450	70	0.65	27	SKKS	14		0.30	
LIZ	39.3555	-104.5460	0	0.00	27	S	17		0.20	
LIZ	39.3555	-104.5460	0	0.00	27	SKKS	23		0.50	
LIZ	39.3555	-104.5460	0	0.00	27	SKS	0		0.60	
LIZ	39.3555	-104.5460	0	0.00	27	SKS	10		0.20	
LIZ	39.3555	-104.5460	0	0.00	27	SKKS	8		0.10	
LIZ	39.3555	-104.5460	0	0.00	27	SKS	0		0.80	
LMN	39.4163	-103.6222	28	1.20	27	SKS	4		0.20	
LMN	39.4163	-103.6222	0	0.00	27	SKS	15		0.00	
LMN	39.4163	-103.6222	0	0.00	27	SKKS	10		0.05	
LMN	39.4163	-103.6222	0	0.00	27	SKS	10		0.30	
LMN	39.4163	-103.6222	0	0.00	27	SKS	15		0.00	
LMN	39.4163	-103.6222	0	0.00	27	SKS	25		0.50	
LMN	39.4163	-103.6222	0	0.00	27	SKS	13		0.30	
LMN	39.4163	-103.6222	0	0.00	27	SKS	15		0.00	
LMN	39.4163	-103.6222	0	0.00	27	SKS	13		0.20	
LMN	39.4163	-103.6222	0	0.00	27	SKS	35		0.50	
MBL	40.5565	-108.0985	0	0.00	27	SKS	10		0.20	
MBL	40.5565	-108.0985	0	0.00	27	SKS	20		0.40	
MBL	40.5565	-108.0985	-53	0.50	27	S	20		0.20	
MBL	40.5565	-108.0985	0	0.00	27	SKS	13		0.20	
MBL	40.5565	-108.0985	0	0.00	27	SKS	15		0.00	
MBL	40.5565	-108.0985	0	0.00	27	SKS	0		0.60	
MBL	40.5565	-108.0985	0	0.00	27	SKS	13		0.30	
MBL	40.5565	-108.0985	0	0.00	27	SKS	17		0.40	
MBL	40.5565	-108.0985	0	0.00	27	SKS	10		0.20	
MBL	40.5565	-108.0985	0	0.00	27	SKS	10		0.20	
MGP			0	0.00	27	S	15		0.00	
MGP			0	0.00	27	SKS	10		0.20	
MGP			0	0.00	27	SKS	15		0.00	
MGP			0	0.00	27	SKKS	15		0.00	
MKR	40.0330	-107.7440	50	0.40	27	SKS	23		0.50	
MKR	40.0330	-107.7440	0	0.00	27	SKS	0		0.70	
MKR	40.0330	-107.7440	55	0.50	27	SKS	14		0.20	
MKR	40.0330	-107.7440	40	0.55	27	SKS	21		0.30	
MON	38.4098	-107.9973	0	0.00	27	SKS	13		0.30	
MON	38.4098	-107.9973	0	0.00	27	SKKS	15		0.20	
MON	38.4098	-107.9973	0	0.00	27	S	0		0.80	
MON	38.4098	-107.9973	0	0.00	27	SKS	0		1.00	
MON	38.4098	-107.9973	-28	0.45	27	SKKS	21		0.30	
MON	38.4098	-107.9973	0	0.00	27	SKKS	15		0.00	
MON	38.4098	-107.9973	0	0.00	27	SKS	25		0.50	
MON	38.4098	-107.9973	0	0.00	27	SKS	25		0.40	
MON	38.4098	-107.9973	0	0.00	27	SKS	15		0.30	
MON	38.4098	-107.9973	0	0.00	27	SKS	15		0.40	
ORD	38.5308	-103.7067	48	0.25	27	SKS	23		2.10	
ORD	38.5308	-103.7067	0	0.00	27	SKS	15		0.30	
ORD	38.5308	-103.7067	0	0.00	27	SKS	17		0.70	
ORD	38.5308	-103.7067	0	0.00	27	SKS	15		0.40	
ORD	38.5308	-103.7067	0	0.00	27	SKS	13		0.30	
PAR	38.3502	-108.9830	0	0.00	27	SKKS	0		0.80	

Station	Latitude	Longitude	phi	dt	ref	Phase	p+	p-	dte+	dte-
							p+-		dte+-	
PAR	38.3502	-108.9830	0	0.00	27	S	23		0.50	
PAR	38.3502	-108.9830	0	0.00	27	SKKS	15		0.00	
PKS	39.2570	-99.5407	0	0.00	27	SKKS	15		0.00	
PKS	39.2570	-99.5407	0	0.00	27	S	0		0.70	
PKS	39.2570	-99.5407	0	0.00	27	SKS	15		0.00	
PKS	39.2570	-99.5407	0	0.00	27	SKS	15		0.00	
PKS	39.2570	-99.5407	0	0.00	27	SKS	15		0.00	
PKS	39.2570	-99.5407	0	0.00	27	SKS	15		0.00	
PKS	39.2570	-99.5407	0	0.00	27	SKS	15		0.00	
PKS	39.2570	-99.5407	0	0.00	27	SKS	15		0.00	
PKS	39.2570	-99.5407	0	0.00	27	SKS	13		0.30	
PKS	39.2570	-99.5407	0	0.00	27	SKS	15		0.00	
PKS	39.2570	-99.5407	0	0.00	27	SKS	15		0.00	
POS	38.5583	-106.1192	0	0.00	27	S	20		0.40	
POS	38.5583	-106.1192	0	0.00	27	SKKS	15		0.00	
RKF	38.0731	-103.6302	-79	0.70	27	SKS	12		0.20	
RKF	38.0731	-103.6302	0	0.00	27	SKS	0		0.90	
RKF	38.0731	-103.6302	0	0.00	27	SKS	15		0.00	
RKF	38.0731	-103.6302	0	0.00	27	SKS	15		0.00	
RKF	38.0731	-103.6302	-17	1.10	27	SKS	3		0.15	
RKF	38.0731	-103.6302	0	0.00	27	SKS	15		0.00	
RKF	38.0731	-103.6302	-25	0.85	27	SKS	2		0.10	
SFK	37.6880	-106.6225	47	1.10	27	SKS	10		0.20	
SFK	37.6880	-106.6225	0	0.00	27	S	8		0.30	
SFK	37.6880	-106.6225	28	0.95	27	SKS	11		0.20	
SHL	38.5955	-102.4572	0	0.00	27	SKS	13		0.20	
SHL	38.5955	-102.4572	44	0.60	27	SKKS	18		0.40	
SHL	38.5955	-102.4572	0	0.00	27	SKS	15		0.00	
SHL	38.5955	-102.4572	0	0.00	27	SKS	15		0.00	
SHL	38.5955	-102.4572	0	0.00	27	S	13		0.40	
SHL	38.5955	-102.4572	0	0.00	27	SKS	20		0.50	
SHL	38.5955	-102.4572	0	0.00	27	SKS	15		0.00	
SHL	38.5955	-102.4572	0	0.00	27	SKS	10		0.30	
SHL	38.5955	-102.4572	0	0.00	27	SKS	23		0.40	
SOP	39.3300	-107.1900	0	0.00	27	SKS	15		0.00	
SPR	37.4590	-102.6400	0	0.00	27	SKS	13		0.40	
SPR	37.4590	-102.6400	0	0.00	27	SKS	15		0.00	
SPR	37.4590	-102.6400	-18	0.40	27	SKS	21		0.90	
SPR	37.4590	-102.6400	0	0.00	27	SKS	15		0.00	
SPR	37.4590	-102.6400	0	0.00	27	SKS	15		0.00	
SPR	37.4590	-102.6400	0	0.00	27	SKS	15		0.00	
SPR	37.4590	-102.6400	0	0.00	27	SKS	15		0.00	
SPR	37.4590	-102.6400	-25	0.85	27	SKS	8		0.15	
SPR	37.4590	-102.6400	0	0.00	27	SKS	15		0.00	
SPR	37.4590	-102.6400	-36	0.60	27	SKS	19		0.30	
TWL			0	0.00	27	S	15		0.00	
WIG	40.3270	-104.0735	63	0.80	27	SKS	8		0.15	
WIG	40.3270	-104.0735	59	1.05	27	SKS	10		0.20	
YJK			0	0.00	27	S	8		0.50	
YUM	40.1630	-102.7803	0	0.00	27	SKS	8		0.30	
YUM	40.1630	-102.7803	44	0.65	27	SKS	5		0.10	
AIR	42.2541	-111.3390	69	1.10	28	SKS	28	19	0.50	0.50
ANG	42.9136	-112.3240	66	0.80	28	SKS	21	18	0.30	0.40
ANT	42.4340	-111.5930	64	1.30	28	SKS	6	7	0.20	0.30
ARH	43.6444	-113.2190	60	1.60	28	SKS	7	9	0.60	0.50
ATO	43.4259	-112.8650	-47	0.20	28	SKS	60	61	0.40	0.20
BA2	42.6909	-111.9190	60	0.30	28	SKS	40	18	0.10	0.10
BAN	42.6972	-111.9080	53	1.20	28	SKS	18	20	0.50	0.40
BCN	42.5473	-111.7880	65	0.90	28	SKS	36	20	0.60	0.60
BEB	42.5201	-111.8450	49	1.50	28	SKS	13	14	0.40	0.40
BIC	44.4372	-114.2340	72	1.00	28	SKS	10	12	0.30	0.30
BOR	44.1266	-113.8370	64	1.50	28	SKS	13	15	0.60	0.60
BUC	42.6277	-111.8360	-90	0.50	28	SKS	34	61	0.80	0.50
BWC	44.2556	-114.0200	66	1.20	28	SKS	9	9	0.60	0.60

Station	Latitude	Longitude	phi	dt	ref	Phase	p+	p-	dte+	dte-
							p+-		dte+-	
CAR	41.4100	-110.4100	-70	2.10	28	SKS	18	20	1.00	0.80
CAV	41.7170	-110.6650	53	0.60	28	SKS	60	61	2.00	1.00
CH2	42.0058	-111.0570	47	1.10	28	SKS	7	7	0.20	0.20
CHC	41.9811	-111.0110	79	4.00	28	SKS	25	25	1.80	2.00
DAH	42.0522	-111.0960	67	2.20	28	SKS	19	22	2.00	2.00
DKP	44.2220	-113.9460	66	1.30	28	SKS	10	12	0.30	0.40
DRL	43.7793	-113.4010	57	1.10	28	SKS	8	10	0.30	0.20
DSP	44.4949	-114.3330	78	0.90	28	SKS	13	14	0.40	0.50
EMC	42.3694	-111.5090	52	0.70	28	SKS	9	10	0.60	0.60
FBU	43.1376	-112.5260	-88	0.70	28	SKS	38	35	0.50	0.40
FOS	41.7579	-110.7600	-47	0.30	28	SKS	60	61	0.60	0.30
HOG	41.5600	-110.5500	-56	1.40	28	SKS	60	61	2.00	2.00
ILM	43.5417	-113.0810	67	1.60	28	SKS	5	6	0.20	0.30
ILN	43.6085	-113.1370	61	1.60	28	SKS	21	20	0.70	0.70
ILS	43.4722	-112.9220	70	1.30	28	SKS	10	10	0.30	0.40
INP	42.8457	-112.1340	34	2.30	28	SKS	6	8	0.90	0.70
LCC	44.0366	-113.7510	63	1.50	28	SKS	7	8	0.30	0.40
LDC	41.9375	-110.8730	10	0.40	28	SKS	60	36	1.10	0.40
LES	43.8451	-113.4960	65	1.70	28	SKS	7	8	0.50	0.50
LPP	44.3736	-114.1930	75	1.30	28	SKS	14	14	0.70	0.60
MAC	43.9265	-113.5300	65	1.50	28	SKS	11	13	0.70	0.70
MCN	42.8929	-112.2110	66	0.90	28	SKS	16	14	0.30	0.30
MCR	43.9940	-113.6340	60	1.50	28	SKS	8	9	0.30	0.40
MEM	42.1317	-111.2560	41	1.30	28	SKS	14	13	0.30	0.40
MIC	42.2784	-111.4820	53	1.00	28	SKS	13	13	0.30	0.40
MON	43.2104	-112.6510	71	0.80	28	SKS	13	16	0.40	0.20
MOR	43.7050	-113.3030	60	1.70	28	SKS	6	7	0.30	0.30
MQR	44.5490	-114.4020	83	4.00	28	SKS	60	61	2.00	2.00
NI2	42.4991	-111.6620	62	1.30	28	SKS	13	13	2.00	1.50
NIT	42.4987	-111.6950	64	0.90	28	SKS	19	19	0.70	0.70
NU2	41.8319	-110.8740	50	1.00	28	SKS	16	20	0.50	0.40
NUG	41.8311	-110.8740	57	4.00	28	SKS	7	7	2.00	2.00
PEB	42.7758	-111.9970	71	1.20	28	SKS	13	16	0.20	0.30
SDM	44.7620	-114.6660	78	0.70	28	SKS	21	49	0.50	0.50
SPC	44.3146	-114.1060	72	0.90	28	SKS	15	16	0.50	0.60
TAB	43.2869	-112.6960	70	0.80	28	SKS	38	18	0.40	0.50
THC	42.9618	-112.3680	70	1.00	28	SKS	17	17	0.40	0.40
TLB	43.3791	-112.7670	55	0.80	28	SKS	14	15	0.20	0.30
TWP	44.6031	-114.4720	77	0.90	28	SKS	11	12	0.40	0.40
VOS	42.1030	-111.1800	58	0.90	28	SKS	9	9	0.30	0.30
CCM	38.0000	-91.3000	39	0.90	29	SKS	8	8	0.20	0.20
HRV	42.5100	-71.5600	89	0.65	29	SKS	6	6	0.10	0.10
MM01	42.3200	-72.7100	86	1.00	29	SKS	5	5	0.20	0.20
MM02	42.1700	-73.7200	85	0.95	29	SKS	5	5	0.20	0.20
MM03	42.0400	-74.8500	-76	0.65	29	SKS	10	10	0.13	0.13
MM04	41.8500	-76.2000	-84	0.65	29	SKS	4	4	0.13	0.13
MM05	41.6500	-76.9200	-76	0.45	29	SKS	6	6	0.10	0.10
MM06	41.3900	-78.1300	-80	0.55	29	SKS	18	18	0.13	0.13
MM07	41.2600	-79.1400	70	0.80	29	SKS	8	8	0.20	0.20
MM08	41.1100	-80.0700	66	0.75	29	SKS	5	5	0.12	0.12
MM09	40.7900	-81.2100	50	0.60	29	SKS	8	8	0.10	0.10
MM10	40.6100	-82.3000	70	0.85	29	SKS	10	10	0.10	0.10
MM11	40.2200	-83.1900	58	0.95	29	SKS	5	5	0.25	0.25
MM12	40.0400	-84.3700	70	0.80	29	SKS	8	8	0.10	0.10
MM13	39.8300	-85.3100	63	1.75	29	SKS	5	5	0.60	0.60
MM14	39.5500	-86.3900	53	0.95	29	SKS	10	10	0.15	0.15
MM15	39.2900	-87.3100	60	0.90	29	SKS	7	7	0.25	0.25
MM16	38.9200	-88.3000	61	0.80	29	SKS	6	6	0.10	0.10
MM17	38.6700	-89.3300	60	0.90	29	SKS	10	10	0.28	0.28
MM18	38.5300	-90.5700	57	1.05	29	SKS	5	5	0.15	0.15
SCCC	41.7600	-74.6700	86	0.55	29	SKS	5		0.25	
UCON	41.7900	-72.2300	74	2.15	29	SKS	5		0.70	
VASR	41.6700	-73.9000	89	0.90	29	SKS	4		0.25	
WICK	42.4500	-74.9300	74	0.75	29	SKS	5		0.55	

Station	Latitude	Longitude	phi	dt	ref	Phase	p+	p-	dte+	dte-
							p+-		dte+-	
WIND	42.3300	-74.2700	84	0.70	29	SKS	5		0.10	
FCC	58.7600	-94.0800	29	0.64	30	SKS				
FFC	54.7300	-101.9800	42	0.96	30	SKS				
USK	52.1961	-106.3982	34	1.50	30	SKS				
NAP0	42.7025	9.3605	62	1.20	31	SKS	16.5		0.30	
NAP1	42.7863	10.3813	101	1.00	31	SKS	9.6		0.50	
NAP2	42.9052	10.9122	82	0.90	31	SKS	18.6		0.20	
NAP3	42.9302	11.2227	60	1.30	31	SKS	34.6		0.60	
NAP4	43.0355	11.6128	117	1.30	31	SKS	19.2		0.40	
NAP5	43.1269	12.0569	139	1.40	31	SKS	16.8		0.20	
NAP6	43.1752	12.3842	123	1.30	31	SKS	15.3		0.30	
NAP7	43.3372	12.7469	170	1.10	31	SKS	26.6		0.50	
NAP8	43.3808	13.1653	177	0.40	31	SKS	30.8		0.10	
NAP9	43.5419	13.6081	151	0.80	31	SKS	22.7		0.30	
ALF9	-75.8990	162.5790	131	1.30	32	SKS	21		0.70	
BRA9	-75.7490	160.5000	150	1.20	32	SKS	25		0.40	
CHA9	-75.7490	158.3040	134	0.90	32	SKS	35		0.30	
CPW9	-74.6280	165.4950	139	1.00	32	SKS	28		0.50	
DEL9	-75.6970	157.0750	166	1.00	32	SKS	28		0.30	
MDK9	-74.3950	163.9710	160	1.30	32	SKS	29		0.50	
MEL9	-74.3150	165.0190	151	1.30	32	SKS	24		0.40	
OAS9	-74.6920	164.1000	150	1.30	32	SKS	27		0.70	
S03	-15.6400	-111.6440	94	1.10	33	SKS	5	5	0.10	0.10
S04	-15.7400	-112.5070	100	0.97	33	SKS	2	2	0.10	0.10
S05	-15.8220	-112.8670	91	0.80	33	SKS	8	8	0.15	0.15
S08	-16.0070	-114.2000	98	1.65	33	SKS	3	3	0.13	0.13
S11	-16.5740	-113.1420	104	1.40	33	SKS	3	3	0.20	0.20
S14	-17.2720	-113.1120	96	1.35	33	SKS	4	4	0.18	0.18
S16	-17.2580	-113.0250	85	0.85	33	SKS	2	2	0.10	0.10
S22	-17.1950	-112.6360	91	0.88	33	SKS	12	12	0.22	0.22
S23	-17.1710	-112.5020	89	1.00	33	SKS	6	6	0.13	0.13
S26	-17.1220	-111.8850	75	1.00	33	SKS	7	7	0.18	0.18
S30	-16.7220	-109.4930	108	0.90	33	SKS	12	12	0.13	0.13
S39	-16.7220	-113.6580	89	1.50	33	SKS	10	10	0.35	0.35
S40	-17.3490	-113.7540	86	1.65	33	SKS	3	3	0.13	0.13
S42	-17.3920	-114.0580	91	1.55	33	SKS	4	4	0.15	0.15
S43	-17.4110	-114.2090	110	1.70	33	SKS	8	8	0.20	0.20
S45	-17.4910	-114.9570	106	2.20	33	SKS	8	8	0.28	0.28
S48	-17.7860	-116.9260	90	1.85	33	SKS	5	5	0.15	0.15
S50	-17.4670	-113.3160	93	1.25	33	SKS	4	4	0.13	0.13
B11	51.6460	-89.9080	89	1.50	35	SKS	8		0.30	
B12	52.0500	-90.0160	88	1.40	35	SKS	3		0.40	
B13	52.4110	-90.5080	88	1.10	35	SKS	2		0.70	
B14	52.5680	-90.4440	82	2.10	35	SKS	3		0.20	
BBT	53.8430	-89.8780	107	1.80	35	SKS	19		0.60	
BFS	55.9870	-87.6520	0	0.00	35	SKS	0		0.00	
BPW	54.9880	-85.4530	0	0.00	35	SKS	0		0.00	
T010	48.3170	-90.7140	60	1.10	35	SKS	3		0.60	
T030	48.6620	-90.8290	58	1.40	35	SKS	6		0.30	
T050	49.0030	-90.7590	61	1.30	35	SKS	7		0.30	
T070	49.3400	-90.4700	35	1.40	35	SKS	28		0.30	
T090	49.6650	-90.3340	56	1.30	35	SKS	3		0.50	
T110	50.0170	-90.5870	55	1.60	35	SKS	4		0.20	
T130	50.3590	-90.6730	68	1.70	35	SKS	10		0.30	
T150	50.6950	-90.5550	57	1.10	35	SKS	13		0.30	
T170	51.0320	-90.3510	74	1.50	35	SKS	10		0.10	
T190	51.3520	-90.2220	68	2.10	35	SKS	15		0.60	
BLUE	43.8900	-74.4500	58	0.86	36	SKS				
KEEN	44.2600	-73.8200	67	0.73	36	SKS				
PACK	43.5400	-73.8200	76	0.94	36	SKS				
ALE	82.4800	-62.3500	61	1.00	37	SKS				
AVL	41.8800	9.2000	1	0.50	37	SKS				
BLA	37.2110	-80.4210	55	1.12	37	SKS				
CBKS	38.8140	-99.7374	58	0.95	37	SKS				

Station	Latitude	Longitude	phi	dt	ref	Phase	p+	p-	dte+	dte-
							p+-		dte+-	
CCM	38.0600	-91.2500	35	0.73	37	SKS				
CEH	35.9080	-79.0930	0	0.00	37	SKS				
DTMR	38.9600	-77.0600	0	0.00	37	SKS				
DUG	40.1900	-112.8100	146	0.67	37	SKS				
EYMN	47.9460	-91.4950	65	1.38	37	SKS				
FVM	37.9800	-90.4300	41	0.83	37	SKS				
HRV	42.5060	-71.5580	86	0.99	37	SKS				
OXFB	34.5118	-89.4092	61	1.55	37	SKS				
SCP	40.7900	-77.7900	67	0.83	37	SKS				
SSPA	40.6401	-77.8914	70	1.15	37	SKS				
TUC	32.3100	-110.7800	0	0.00	37	SKS				
WFM	42.6110	-71.4910	96	1.10	37	SKS				
WMOK	34.7379	-98.7810	109	0.77	37	SKS				
YSNY	42.4758	-78.5375	77	1.06	37	SKS				
BB05	30.3790	90.9110	40	1.00	38	SKS	5		0.20	
SP01	30.8450	91.1350	50	0.60	38	SKS	25		0.30	
PPT	17.5690	149.4320	Isotropic	Isotropic	39		0		0.00	
PTCN	25.0730	130.0950	-38	1.10	39		9		0.30	
RKT	23.1180	134.9720	-53	1.10	39		6		0.10	
TBI	23.3490	149.4610	-86	1.10	39		2		0.10	
TPT	14.9840	147.6190	-66	1.30	39		4		0.20	
AFIF	23.9310	43.0400	-12	1.50	40	SKS	2		0.10	
HALM	22.8454	44.3173	2	1.10	40	SKS	2		0.10	
RANI	21.3116	42.7761	2	1.50	40	SKS	2		0.20	
RAYN	23.5220	45.5008	4	1.00	40	SKS	2		0.10	
RIYD	24.7220	46.6643	15	0.50	40	SKS	6		0.10	
SODA	18.2921	42.3769	-11	1.40	40	SKS	2		0.10	
TAIF	21.2810	40.3490	4	1.30	40	SKS	4		0.20	
UQSK	25.7890	42.3600	-4	1.50	40	SKS	2		0.20	
ALB	43.8950	2.4560	88	1.45	41		16		0.02	
ARBF	43.4920	5.3330	94	1.29	41		7		0.15	
ARBF	43.4920	5.3330	95	1.31	41		7		0.12	
BLRC	44.2860	3.7670	133	0.78	41		6		0.14	
BLRC	44.2860	3.7670	125	0.61	41		7		0.11	
BOPU	42.8700	2.8760	112	1.58	41		5		0.11	
BOPU	42.8700	2.8760	116	1.43	41		6		0.10	
CFF	45.7620	3.1020	142	1.79	41		6		0.70	
CLR	43.8820	3.3230	138	0.89	41		15		0.10	
CLR	43.8820	3.3230	130	0.96	41		14		0.09	
CNG	44.4000	3.2260	137	1.03	41		5		0.19	
CNG	44.4000	3.2260	126	0.61	41		5		0.20	
COU	43.4700	2.7230	141	0.95	41		13		0.25	
COU	43.4700	2.7230	96	0.70	41		8		0.20	
DIO	43.9310	4.2990	116	1.34	41		5		0.07	
DIO	43.9310	4.2990	116	1.36	41		6		0.04	
ENS	43.3100	3.1100	111	0.96	41		5		0.18	
ENS	43.3100	3.1100	121	0.70	41		12		0.21	
GUZ	43.7410	3.9350	106	1.16	41		5		0.16	
GUZ	43.7410	3.9350	99	1.11	41		6		0.01	
LUC	44.6560	3.8900	74	1.54	41		24		0.16	
MIR	44.1440	2.1720	129	1.22	41		9		0.09	
MIR	44.1440	2.1720	124	1.03	41		5		0.26	
MMJ	43.7060	4.6640	110	0.70	41		4		0.04	
MMJ	43.7060	4.6640	95	0.64	41		12		0.22	
PDS	44.3220	2.7240	131	1.02	41		3		0.08	
PDS	44.3220	2.7240	134	0.95	41		4		0.03	
RAB	43.8300	1.7160	82	0.78	41		40		0.21	
RMZ	44.4000	4.4960	121	0.72	41		9		0.16	
RMZ	44.4000	4.4960	101	0.60	41		7		0.14	
SAI	43.3620	2.1720	16	1.26	41		14		0.23	
SAI	43.3620	2.1720	52	0.79	41		15		0.27	
ST08	45.3590	2.8010	122	0.90	41		10		0.20	
ST08	45.3590	2.8010	122	0.90	41		10		..2	
ST09	44.8600	3.8330	145	1.15	41		4		0.12	

Station	Latitude	Longitude	phi	dt	ref	Phase	p+	p-	dte+	dte-
							p+-		dte+-	
ST09	44.8600	3.8330	145	1.15	41		4		0.12	
ST11	44.7810	2.1260	116	1.10	41		16		0.40	
ST11	44.7810	2.1260	116	1.10	41		16		0.40	
CZA	53.2293	17.0963	102	0.67	42	SKS				
KSP	50.8428	16.2931	105	0.75	42	SKS				
KWP	49.6314	22.7075	99	0.82	42	SKS				
SUW	54.0125	23.1808	98	0.71	42	SKS				
WAR	52.2417	21.0236	16	0.82	42	SKS				
BOSA	-28.6100	25.2600	54	0.45	43		4		0.08	
LBTB	-25.0200	25.6000	80	0.45	43		5		0.18	
SA04	-32.8500	19.6200	8	0.00	43		22		0.32	
SA05	-32.6000	21.5300	12	0.00	43		22		0.40	
SA07	-31.9800	20.2300	80	0.00	43		22		0.10	
SA09	-30.9200	22.9900	21	0.50	43		8		0.12	
SA10	-30.9700	23.9100	-42	0.45	43		8		0.12	
SA11	-29.9700	20.9500	-28	0.00	43		20		0.10	
SA12	-29.8500	22.2500	-29	0.00	43		10		0.08	
SA13	-29.9800	23.1400	26	0.70	43		5		0.15	
SA14	-29.8700	24.0200	24	0.85	43		2		0.10	
SA15	-29.9000	25.0300	20	0.70	43		3		0.10	
SA16	-28.9500	22.2000	-76	0.00	43		12		0.12	
SA17	-28.9300	23.2300	49	0.60	43		2		0.07	
SA18	-28.6300	24.3100	48	0.75	43		4		0.08	
SA19	-28.9100	24.8300	29	0.65	43		2		0.13	
SA20	-29.0200	26.2000	20	0.40	43		2		0.08	
SA22	-27.9700	22.0100	4	0.00	43		6		0.22	
SA23	-27.9300	23.4000	37	0.50	43		3		0.05	
SA24	-27.8800	24.2400	48	0.70	43		2		0.05	
SA25	-27.8500	25.1300	58	0.70	43		2		0.05	
SA26	-27.5500	26.1800	48	0.40	43		8		0.08	
SA27	-27.8600	27.2900	2	0.00	43		22		0.25	
SA28	-27.9000	28.0700	-67	0.35	43		11		0.10	
SA29	-26.9300	23.0300	52	0.95	43		10		0.22	
SA30	-27.0700	24.1700	48	0.55	43		4		0.05	
SA31	-27.0000	25.0200	41	0.70	43		2		0.05	
SA32	-26.8700	26.2800	47	0.60	43		2		0.08	
SA33	-26.9000	27.1800	65	0.40	43		10		0.13	
SA34	-26.8100	28.1000	49	0.35	43		8		0.05	
SA35	-27.0200	29.0900	-2	0.00	43		22		0.63	
SA36	-26.8800	30.1200	-9	0.00	43		8		0.10	
SA37	-25.9700	23.7200	44	0.70	43		3		0.05	
SA38	-25.9300	25.0800	47	0.35	43		10		0.13	
SA39	-25.9000	26.1500	47	0.80	43		3		0.10	
SA40	-25.9000	27.1500	61	0.35	43		4		0.10	
SA42	-25.6700	29.2200	77	0.00	43		22		0.12	
SA43	-25.7900	30.0700	63	0.00	43		13		0.10	
SA44	-26.0300	30.9000	69	0.00	43		22		0.10	
SA45	-24.8800	26.1600	82	0.00	43		12		0.10	
SA46	-24.8400	27.1100	80	0.00	43		21		0.25	
SA47	-24.8500	28.1600	32	0.00	43		22		0.15	
SA48	-24.8900	29.2200	71	0.45	43		6		0.08	
SA49	-24.9600	30.3100	75	0.75	43		2		0.10	
SA50	-23.8700	27.1700	49	0.65	43		4		0.07	
SA51	-23.8600	28.1600	63	0.50	43		4		0.08	
SA53	-24.1100	29.3300	74	0.95	43		5		0.20	
SA54	-23.7300	30.6700	74	0.70	43		4		0.08	
SA55	-22.9800	28.3000	65	0.60	43		5		0.10	
SA56	-23.0100	29.0700	75	0.60	43		2		0.12	
SA57	-22.9800	30.0200	85	0.40	43		5		0.08	
SA58	-23.5200	31.4000	26	0.55	43		22		0.52	
SA59	-24.8400	24.4600	61	0.70	43		3		0.10	
SA60	-23.8500	24.9600	58	0.85	43		4		0.12	
SA61	-23.9500	24.0200	54	0.55	43		4		0.08	
SA62	-24.8500	25.1400	69	0.60	43		5		0.15	

Station	Latitude	Longitude	phi	dt	ref	Phase	p+	p-	dte+	dte-
							p+-		dte+-	
SA63	-23.6600	26.0800	60	0.60	43		4		0.10	
SA64	-22.9700	26.2000	50	0.40	43		15		0.13	
SA65	-22.8200	27.2200	63	0.60	43		6		0.12	
SA66	-21.9000	26.3700	63	1.00	43		3		0.12	
SA67	-21.8900	27.2700	53	0.60	43		9		0.12	
SA68	-21.9500	28.1900	41	0.40	43		12		0.08	
SA70	-21.0900	26.3400	57	0.95	43		3		0.08	
SA71	-20.9300	27.1400	51	0.75	43		4		0.07	
SA72	-20.1400	28.6100	39	0.95	43		2		0.08	
SA73	-21.8500	30.2800	-82	0.00	43		22		0.08	
SA74	-21.9200	30.9400	85	0.50	43		7		0.12	
SA75	-20.8600	29.0000	16	0.70	43		5		0.12	
SA76	-20.6400	29.8500	21	0.60	43		3		0.05	
SA77	-20.7600	30.9200	-34	0.45	43		5		0.08	
SA78	-19.4700	30.7700	8	0.80	43		2		0.13	
SA79	-20.0200	30.5200	23	0.85	43		8		0.18	
SA80	-19.9600	31.3200	67	0.00	43		22		0.08	
SA81	-30.9300	21.2700	56	0.50	43		8		0.10	
SA82	-30.9800	22.2500	83	0.00	43		20		0.10	
SA91	-25.8500	26.2700	42	1.00	43		8		0.12	
SA92	-22.8800	28.3400	70	0.70	43		9		0.18	
SA93	-22.2600	29.2100	76	0.50	43		6		0.15	
SURA	-32.3800	20.8100	55	0.00	43		22		0.08	
BRG	50.8750	13.9470	101	0.30	44	SKS				
BRNL	52.4280	13.3580	108	0.73	44	SKS				
BSD	55.1100	14.9100	37	0.90	44	SKS				
BSEG	53.9400	10.3200	86	0.50	44	SKS				
BUG	51.4450	7.2640	92	0.63	44	SKS				
CLZ	51.8429	10.3740	90	0.60	44	SKS				
DPC	50.3600	16.4100	123	0.80	44	SKS				
HGN	50.7640	5.9320	40	0.30	44	SKS				
HLG	54.1840	7.8840	104	0.90	44	SKS				
IBBN	52.9070	7.7570	69	0.77	44	SKS				
KONO	59.6490	9.5980	36	0.90	44	SKS				
LEN	53.0900	11.4790	105	1.07	44	SKS				
MORC	49.7760	17.5460	129	0.83	44	SKS				
MOX	50.6460	11.6160	79	1.30	44	SKS				
OLDS	56.6190	14.4990	111	0.87	44	SKS				
RGN	54.5480	13.3210	33	0.68	44	SKS				
RUE	52.4770	13.7790	96	0.80	44	SKS				
T0BG	52.9580	12.0340	107	0.70	44	SKS				
T14S	56.2600	13.6230	99	0.60	44	SKS				
T18S	56.5200	13.5650	108	0.65	44	SKS				
T1BD	55.8630	12.2400	104	1.10	44	SKS				
T1BG	54.0730	10.5470	101	0.50	44	SKS				
T2BD	55.7030	11.5500	104	1.15	44	SKS				
T2BG	54.2170	10.0670	83	1.30	44	SKS				
T30S	57.0960	13.9470	126	0.63	44	SKS				
T3BD	55.5360	12.0780	104	0.90	44	SKS				
T3BG	54.3280	10.5470	83	1.00	44	SKS				
T40S	57.5820	15.0390	102	0.50	44	SKS				
T4BD	55.2190	11.5950	109	0.40	44	SKS				
T4BG	53.1370	9.8020	85	0.50	44	SKS				
T5BD	54.8860	11.8150	94	0.30	44	SKS				
T5BG	53.1900	9.3370	82	0.70	44	SKS				
T60S	58.7580	15.9440	96	0.40	44	SKS				
T6BD	54.8870	11.2540	144	1.10	44	SKS				
T6BG	53.3800	9.5940	89	0.35	44	SKS				
T7BD	56.4560	9.1670	47	0.80	44	SKS				
T7BG	52.2580	8.5560	87	1.07	44	SKS				
T897	58.3800	12.5090	25	0.60	44	SKS				
T8BG	53.8500	12.9050	88	0.60	44	SKS				
T9BG	52.7240	11.4800	76	0.40	44	SKS				
TBBG	52.8700	13.6330	85	0.60	44	SKS				

Station	Latitude	Longitude	phi	dt	ref	Phase	p+	p-	dte+	dte-
							p+-		dte+-	
COL	64.4110	115.1000	50	1.10	45	SKS	9		0.30	
COP	67.8270	115.0900	70	0.40	45	SKS	7		0.20	
DIS	63.1880	113.8900	41	0.80	45	SKS	11		1.30	
FPR	61.0500	117.4400	64	1.10	45	SKS	7		0.20	
FRS	61.1750	113.6800	59	1.20	45	SKS	12		0.30	
GLK	65.9200	107.4600	71	0.80	45	SKS	9		0.50	
KAR	66.0290	111.4700	66	0.70	45	SKS	9		0.40	
KEN	63.4360	109.2100	65	0.80	45	SKS	10		0.50	
KOA	64.6920	110.6300	43	1.00	45	SKS	9		0.20	
LKS	62.4060	110.7400	65	1.20	45	SKS	9		0.40	
LOC	63.6110	112.1200	0	0.00	45	SKS	0		0.00	
SNR	63.5080	116.0100	40	1.50	45	SKS	2		0.60	
ULN	66.8950	111.0000	80	0.80	45	SKS	10		0.10	
YKW	62.9300	114.5100	56	0.80	45	SKS	10		0.30	
CUS	-13.5600	-71.8800	-74	0.85	46	SKS	13		0.3	
CUS	-13.5600	-71.8800	-62	0.98	46	S	8		0.2	
GNZ/ASO	36.6500	139.4100	8	0.25	46	S	35		0.05	
GNZ/ASO	36.6500	139.4100	15	0.35	46	ScS	35		0.05	
KTJ	36.2800	137.3300	6	0.83	46	S	10.5		0.43	
KTJ	36.2800	137.3300	7	0.90	46	ScS	6		0.20	
NNA	-11.9900	-76.8400	-70	1.25	46	SKS	5		0.20	
NNA	-11.9900	-76.8400	-59	1.20	46	S	3		0.20	
CHIT	-20.0767	-66.8859	95	0.80	47	SKS	11		0.20	
CHUQ	-17.9453	-67.8180	120	1.15	47	SKS	5		0.14	
COLL	-16.9221	-68.3147	120	1.00	47	SKS	5		0.08	
LAJO	-17.7761	-67.4792	76	0.48	47	SKS	5		0.10	
LCOC	-29.0100	-70.7000	169	0.36	47	SKS	0		0.00	
LVC	-22.6128	-68.9113	73	0.85	47	SKS	10		0.20	
P001	-24.1558	-68.5913	168	1.40	47	SKS	5		0.20	
P009	-23.8895	-67.4137	63	0.00	47	SKS	0		0.00	
P012	-23.3243	-67.7787	166	1.20	47	SKS	7.5		0.43	
P013	-23.2326	-67.0849	65	0.00	47	SKS	0		0.00	
P017	-21.8806	-68.1506	63	0.00	47	SKS	0		0.00	
PMIC	-22.6538	-70.1750	73	1.25	47	SKS	2		0.30	
POOP	-18.3872	-67.0182	63	1.25	47	SKS	7		0.34	
PPAR	-24.5984	-70.3850	66	0.00	47	SKS	0		0.00	
PUJI	-20.9718	-68.6189	119	0.50	47	SKS	15		0.40	
PVAQ	-25.3493	-69.1658	22	0.50	47	SKS	8		0.10	
SICA	-17.2924	-67.7490	122	0.80	47	SKS	4		0.16	
ST01	-19.6070	-68.3258	78	0.75	47	SKS	1.5		0.08	
ST02	-19.6207	-67.7263	87	0.60	47	SKS	2.5		0.1	
ST03	-19.3538	-67.2233	110	0.20	47	SKS	1.5		0.05	
ST04	-18.8276	-66.7337	84	0.55	47	SKS	4		0.05	
ST05	-19.1035	-66.2213	93	0.55	47	SKS	4		0.05	
ST06	-19.3747	-65.9295	117	0.65	47	SKS	3.5		0.08	
ST07	-19.6261	-65.4365	120	0.60	47	SKS	10		0.2	
ST08	-19.1582	-65.0687	102	1.00	47	SKS	1		0.08	
ST09	-19.1480	-64.6428	101	1.05	47	SKS	3		0.08	
ST10	-19.4857	-64.1780	109	0.85	47	SKS	4		0.08	
ST11	-19.8115	-63.7211	105	0.70	47	SKS	4		0.08	
ST12	-20.2551	-63.1582	85	0.85	47	SKS	4		0.08	
ST13	-19.4522	-62.3725	82	0.80	47	SKS	1.5		0.05	
ST14	-19.2972	-60.6169	81	1.40	47	SKS	1.5		0.05	
STC1	-19.8692	-69.4377	82	1.05	47	SKS	1.2		0.05	
STC2	-19.8517	-68.8499	86	0.90	47	SKS	2		0.08	
UYUN	-20.4635	-66.7475	25	0.72	47	SKS	10		0.12	
ATD	11.5330	42.8470	47	1.53	48		2		0.06	
ATD	11.5330	42.8470	48	1.59	48		2		0.06	
BNG	4.4350	18.5470	29	0.84	48		4		0.11	
BNG	4.4350	18.5470	31	0.81	48		3		0.09	
CAN	-35.3210	148.9990	66	0.90	48		8		0.20	
CAN	-35.3210	148.9990	113	1.09	48		23		0.10	
CAY	4.9480	-52.3170	-61	0.69	48		5		0.05	
CAY	4.9480	-52.3170	-56	0.89	48		8		0.12	

Station	Latitude	Longitude	phi	dt	ref	Phase	p+	p-	dte+	dte-
							p+-		dte+-	
DRV	-66.6650	140.0100	86	1.21	48		2		0.07	
DRV	-66.6650	140.0100	88	1.16	48		2		0.04	
ECH	48.2160	7.1580	-63	0.75	48		6		0.12	
ECH	48.2160	7.1580	85	0.88	48		9		0.09	
HYB	17.4170	78.5530	97	0.98	48		13		0.10	
INU	35.3500	137.0290	-63	0.45	48		10		0.17	
INU	35.3500	137.0290	-85	1.13	48		23		0.35	
KIP	21.4200	-158.0200	40	0.81	48		6		0.17	
KIP	21.4200	-158.0200	45	1.08	48		4		0.12	
KOG	5.2070	-52.7320	-50	0.84	48		3		0.10	
KOG	5.2070	-52.7320	90	0.83	48		15		0.11	
MBO	14.3910	-16.9550	61	1.02	48		4		0.22	
MBO	14.3910	-16.9550	76	1.11	48		10		0.18	
NOC	-22.2840	166.4320	-14	0.82	48		5		0.11	
NOC	-22.2840	166.4320	-13	0.83	48		5		0.11	
PAF	-49.3510	70.2130	-73	2.45	48		5		0.35	
PEL	-33.1460	-70.6750	-87	1.05	48		12		0.30	
RER	-21.1590	55.7460	-51	0.91	48		13		0.21	
SCZ	36.5980	-121.4030	113	1.26	48		7		0.25	
SCZ	36.5980	-121.4030	103	1.33	48		4		0.12	
SEY	62.9330	152.3730	-64	1.43	48		4		0.15	
SEY	62.9330	152.3730	-62	1.50	48		3		0.13	
SSB	45.2800	4.5400	151	0.57	48		13		0.17	
SSB	45.2800	4.5400	115	1.29	48		22		0.26	
TAM	22.7910	5.5270	-7	0.88	48		2		0.02	
TAM	22.7910	5.5270	-6	0.87	48		1		0.04	
UNM	19.3290	-99.1780	26	1.10	48		5		0.14	
UNM	19.3290	-99.1780	89	1.04	48		14		0.09	
WFM	42.6110	-71.4910	79	0.87	48		7		0.16	
WFM	42.6110	-71.4910	98	1.12	48		9		0.15	
WUS	41.1990	79.2180	54	0.82	48		3		0.05	
WUS	41.1990	79.2180	35	0.86	48		5		0.05	
BARV	10.6700	63.0000	94	1.40	49	SKS				
BDF	-15.6640	-47.9030	53	1.50	49	SKS				
BFD	-15.6640	-47.9030	52	2.30	49	S	17		0.67	
BOCO	4.5869	-74.0432	20	1.20	49	SKS				
CAY	4.3948	52.3170	119	0.70	49	SKS				
CAY	4.3948	52.3170	64	2.56	49	S	18.4		0.72	
CECV	10.5700	64.1700	81	1.90	49	SKS				
CUS	-13.5630	71.8770	115	0.80	49	SKS				
DTMR	38.9600	-77.0600	0	0.00	49	SKS				
ECPV	9.1800	65.2500	79	0.70	49	SKS				
HDC2	10.2700	84.1170	0	0.00	49	SKS				
LPAZ	-16.2880	-68.1310	120	1.10	49	SKS				
MBO	14.3910	16.9550	82	0.70	49	SKS				
MBO	14.3910	16.9550	101	2.85	49	S	15.36364		0.65	
MNVV	9.9500	64.0300	101	1.30	49	SKS				
NNA	-11.9880	-76.8420	113	1.20	49	SKS				
RSCP	35.6000	-85.5690	59	0.70	49	SKS				
RSCP	35.6000	-85.5690	130	1.37	49	S	13		0.57	
RSLV	10.6500	62.2500	89	1.60	49	SKS				
RSNT	62.4800	-114.5920	51	1.20	49	SKS				
RSNT	62.4800	-114.5920	112	3.04	49	S	13.6		0.76	
RSNY	44.5480	-74.5300	74	0.90	49	SKS				
RSNY	44.5480	-74.5300	109	2.23	49	S	11.25		0.64	
RSSD	44.1200	-104.0360	55	0.60	49	SKS				
RSSD	44.1200	-104.0360	28	1.35	49	S	18		0.70	
WFM	42.6110	-71.4910	100	0.80	49	SKS				
WFM	42.6110	-71.4910	107	2.38	49	S	13.6		0.64	
All Data			25	1.52	50	SKS	7		0.30	
LASH			17	1.46	50	SKS	9.8		0.22	
LBLU			19	1.31	50	SKS	4.2		0.27	
LBRU			34	1.88	50	SKS	7.9		0.39	
LKER			17	1.46	50	SKS	9.8		0.22	

Station	Latitude	Longitude	phi	dt	ref	Phase	p+	p-	dte+	dte-
							p+-		dte+-	
LKIR			23	1.35	50	SKS	3.3		0.28	
LMAU			23	1.35	50	SKS	3.3		0.28	
LMOA			34	1.88	50	SKS	7.9		0.39	
LSTR			34	1.88	50	SKS	7.9		0.39	
LWAL			17	1.46	50	SKS	9.8		0.22	
MURT			297	3.30	51	SKS	4		0.40	
MURT			11	0.00	51	SKS	23		0.00	
MURT			336	0.97	51	ScS	8.666667		0.57	
MURT			357	0.00	51	PcS	2		0.00	
NORT			36	0.00	51	ScS	23		0.00	
NORT			348	1.28	51	SKKS	3		0.10	
ORIE			23	1.20	51	ScS	13		0.12	
ORIE			1	0.00	51	ScS	14		0.00	
CMB	38.0350	-120.3850	78	1.73	52	SKS				
MIN	40.3450	-121.6100	49	0.84	52	SKS				
ORV	39.5560	-121.5000	109	0.88	52	SKS				
WDC	40.5800	-122.5400	72	1.01	52	SKS				
YBH	41.7230	-122.7200	47	1.50	52	SKS				
ALB	42.3140	2.7210	101	1.80	53		6		0.21	
AUS	43.1520	-0.9330	110	1.25	53		5		0.03	
BRU	42.2860	2.1860	96	0.93	53		5		0.01	
BSD	42.7950	2.1560	97	1.12	53		4		0.11	
FNM	41.7620	2.4660	120	1.25	53		5		0.18	
FRS	43.3650	2.4470	75	0.70	53		4		0.10	
GRF	41.1520	1.8910	86	1.75	53		2		0.11	
LAR	43.0230	-0.9380	116	1.39	53		3		0.13	
LEI	42.6520	-1.2200	105	1.48	53		4		0.14	
MTH	42.9390	2.5340	102	1.29	53		2		0.09	
ORG	42.2270	1.3320	101	0.98	53		4		0.16	
PYO	43.5380	-0.8800	112	1.45	53		5		0.28	
RON	42.7970	-0.9640	102	1.45	53		4		0.12	
RVH	43.3480	-0.8470	110	1.45	53		2		0.23	
TRG	42.5020	1.9670	99	1.45	53		3		0.09	
VIL	42.1360	1.8910	89	1.07	53		3		0.08	
AAK	42.6390	74.4940	86	0.90	54		3		0.20	
AML	42.1311	73.6941	-50	0.40	54		14		0.10	
EKS2	42.6615	73.7772	47	0.55	54		4		0.10	
KBK	42.6564	74.9478	85	1.35	54		3		0.20	
KZA	42.0778	75.2496	54	0.65	54		4		0.10	
TKM2	42.9208	75.5966	59	0.80	54		6		0.10	
TLG	43.2330	77.2250	-89	0.92	54		3		0.20	
UCH	42.2275	74.5134	71	0.95	54		6		0.10	
ULHL	42.2456	76.2417	21	1.30	54		2		0.20	
USP	43.2669	74.4997	68	1.30	54		3		0.10	
WUS	41.1990	79.2180	47	0.50	54		6		0.10	
A04			61	0.80	55	SKS	6		0.05	
A13			63	0.40	55	SKS	0		0.00	
A17			69	0.70	55	SKS	1		0.20	
A20			67	0.80	55	SKS	12		0.25	
A22			59	0.60	55	SKS	9		0.20	
A26			108	0.50	55	SKS	18		0.20	
A31			89	0.50	55	SKS	0		0.00	
A39			129	0.35	55	SKS	6		0.15	
B02			86	0.30	55	SKS	0		0.00	
B04			71	0.50	55	SKS	16		0.10	
B06			33	0.90	55	SKS	0		0.00	
C02			96	1.30	55	SKS	0		0.00	
C04			92	0.90	55	SKS	0		0.00	
C06			83	0.40	55	SKS	0		0.00	
D01			39	0.30	55	SKS	0		0.00	
E01			87	0.40	55	SKS	0		0.00	
Average	South	Island	46	1.65	56	SKS	7		0.21	
Average	North	Island	44	1.60	56	SKS	5		0.20	
BLBA	-41.7100	173.8800	17	1.22	56	SKS	5		0.14	

Station	Latitude	Longitude	phi	dt	ref	Phase	p+	p-	dte+	dte-
							p+-		dte+-	
DSZ	-41.7400	171.8000	49	2.10	56	SKS	9		0.28	
LASH	-40.3100	175.8100	44	1.80	56	SKS	5		0.20	
LBRU	-39.8400	175.0200	37	1.70	56	SKS	7		0.30	
LKER	-39.6400	176.3800	44	1.60	56	SKS	6		0.20	
LKIR	-40.8100	175.5600	44	1.50	56	SKS	3		0.10	
LMAU	-40.9700	175.0200	48	1.50	56	SKS	3		0.10	
LMOA	-39.6000	175.8800	38	1.50	56	SKS	5		0.10	
LSTR	-39.2700	174.6000	48	1.70	56	SKS	4		0.20	
LWAL	-40.1900	176.5200	52	1.70	56	SKS	4		0.20	
QRZ	-40.8200	172.5300	61	2.12	56	SKS	5		0.28	
SNZO	-41.3100	174.7050	56	2.60	56	SKS	3		0.10	
THZ	-41.7600	172.9000	42	1.40	56	SKS	7		0.20	
LASH	-40.3100	175.8100	44	1.80	57	SKS	5		0.20	
LBRU	-41.3200	176.3800	37	1.70	57	SKS	7		0.30	
LKER	-39.6400	176.3800	44	1.60	57	SKS	6		0.20	
LKIR	-40.8100	175.5600	44	1.50	57	SKS	3		0.10	
LMAU	-40.9700	175.0200	48	1.50	57	SKS	3		0.10	
LMOA	-39.0000	175.8800	38	1.50	57	SKS	5		0.10	
LSTR	-39.2700	174.6000	48	1.70	57	SKS	4		0.20	
LWAL	-40.1900	176.5200	52	1.70	57	SKS	4		0.20	
SNZO	-41.3100	174.7050	56	2.60	57	SKS	3		0.10	
ALQN	45.7390	-78.1888	100	0.45	58	SKS	19.5		0.10	
BELL	48.0968	-78.9425	110	0.70	58	SKS	11		0.15	
BISC	46.0272	-78.2407	110	0.70	58	SKS	11		0.15	
CARO	47.9152	-78.9796	109	0.75	58	SKS	13		0.25	
CHAZ	48.8322	-79.0522	120	0.50	58	SKS	26.5		0.40	
DEND	49.7968	-79.0088	76	0.90	58	SKS	8.5		0.25	
DEST	48.4604	-78.9884	80	0.55	58	SKS	19.5		0.20	
KAPU	48.1282	-82.9055	49	1.05	58	SKS	37.5		0.43	
KM44	49.4345	-78.9993	79	0.35	58	SKS	25.5		0.18	
LDUF	48.3198	-78.9380	94	0.55	58	SKS	8		0.08	
LLAK	48.1000	79.8000	65	0.65	58	SKS	6		0.23	
MADW	45.5296	-78.0041	97	0.40	58	SKS	17.5		0.10	
NNNN	49.2909	-79.1569	88	0.25	58	SKS	31		0.20	
PAPL	45.3191	-77.8090	77	0.55	58	SKS	16		0.12	
POP1	47.8103	-79.1750	109	0.55	58	SKS	25.5		0.23	
POP10	46.2904	-78.2921	83	0.40	58	SKS	21.5		0.20	
POP2	47.5930	-79.2206	114	0.45	58	SKS	13.5		0.28	
POP3	47.4549	-79.1800	115	0.45	58	SKS	29.5		0.20	
POP4	47.2557	-79.1194	91	0.35	58	SKS	14.5		0.08	
POP5	47.1192	-78.9070	89	0.45	58	SKS	16.5		0.12	
POP6	46.9490	-78.8211	77	0.40	58	SKS	27		0.15	
POP7	46.8097	-78.6010	86	0.50	58	SKS	22		0.20	
POP8	46.6243	-78.5784	101	0.75	58	SKS	20		0.28	
POP9	46.4676	-78.4039	112	1.00	58	SKS	8.5		0.30	
POUL	48.6328	-79.0426	104	0.40	58	SKS	26		0.20	
VBOI	49.1041	-79.1440	134	0.55	58	SKS	13		0.68	
VSG4	49.6274	-79.0005	77	0.65	58	SKS	15.5		0.23	
VSGL	49.0116	-79.1093	53	0.65	58	SKS	7		1.60	
BB01	-28.3070	24.7541	47	0.68	59		7		0.10	
BB02	-28.3823	24.5913	44	0.65	59		5		0.15	
BB03	-28.4076	24.6257	45	0.55	59		10		0.20	
BB04	-28.4043	24.5896	45	0.68	59		10		0.12	
BB05	-28.4408	24.5801	50	0.73	59		7		0.12	
BB06	-28.4519	24.6239	50	0.57	59		13		0.10	
BB07	-28.4161	24.6919	49	0.55	59		15		0.10	
BB08	-28.4285	24.6286	50	0.53	59		15		0.10	
BB09	-28.4492	24.6384	51	0.53	59		15		0.10	
BB11	-28.4667	24.5470	45	0.70	59		12		0.25	
BB12	-28.5287	24.7110	61	0.53	59		15		0.12	
BB13	-28.5393	24.7358	56	0.53	59		12		0.10	
BB15	-28.6001	24.8973	56	0.38	59		11		0.05	
BB16	-28.5798	24.5385	54	0.47	59		12		0.15	
BB17	-28.5590	24.7077	46	0.55	59		12		0.15	

Station	Latitude	Longitude	phi	dt	ref	Phase	p+	p-	dte+	dte-
							p+-		dte+-	
BB18	-28.6697	24.9364	53	0.23	59		20		0.12	
BB19	-28.6021	24.8323	54	0.45	59		10		0.12	
BB22	-28.6294	24.7874	60	0.38	59		15		0.12	
BB23	-28.6455	24.8236	62	0.33	59		18		0.07	
BB24	-28.6254	24.6711	59	0.33	59		18		0.10	
BB25	-28.6717	24.8833	56	0.33	59		10		0.12	
BB26	-28.6721	24.9682	65	0.15	59		20		0.10	
BB27	-28.6761	24.5217	54	0.53	59		10		0.22	
BB28	-28.6901	24.5686	61	0.35	59		16		0.13	
BB29	-28.7057	24.8438	57	0.35	59		18		0.10	
BB30	-28.7955	24.8658	40	0.30	59		15		0.12	
BB31	-28.7934	24.9255	46	0.30	59		15		0.12	
BB32	-28.8151	24.9779	42	0.25	59		16		0.12	
AZ45	36.4552	-109.0824	23	0.90	60					
AZ46	36.5513	-109.2294	27	1.00	60					
AZ47	36.6360	-109.3332	39	0.90	60					
AZ48	36.7606	-109.5393	30	0.90	60					
AZ49	36.8869	-109.6913	32	1.20	60					
AZ50	36.9777	-109.8637	47	1.10	60					
MB01	33.3363	-106.0339	41	1.00	60					
MB04	34.0738	-106.9201	47	1.80	60					
MB05	34.6636	-108.0114	56	1.50	60					
NM07	32.0845	-103.8400	19	1.20	60					
NM08	32.1991	-103.9721	5	0.60	60					
NM09	32.3265	-104.1183	27	1.20	60					
NM10	32.4729	-104.2672	35	1.10	60					
NM11	32.5836	-104.4085	40	1.30	60					
NM12	32.6829	-104.5083	24	0.90	60					
NM13	32.8028	-104.6548	16	0.80	60					
NM14	32.9068	-104.7594	35	1.00	60					
NM15	33.0144	-104.9094	44	1.30	60					
NM16	33.1741	-105.1267	42	1.10	60					
NM17	33.2566	-105.1734	42	1.10	60					
NM18	33.4030	-105.3410	25	1.30	60					
NM19	33.4913	-105.4554	35	0.90	60					
NM20	33.6048	-105.5935	30	1.40	60					
NM22	33.8404	-105.8689	44	1.40	60					
NM23	33.9503	-106.0124	34	1.50	60					
NM24	34.0469	-106.1196	62	1.40	60					
NM25	34.1669	-106.2605	58	1.10	60					
NM26	34.2633	-106.3633	41	1.10	60					
NM27	34.3856	-106.5239	48	1.60	60					
NM30	34.7428	-106.9736	52	1.50	60					
NM31	34.8491	-107.0976	43	1.10	60					
NM32	34.9807	-107.2643	41	1.20	60					
NM33	35.1107	-107.4229	38	1.30	60					
NM34	35.2688	-107.6432	44	1.40	60					
NM35	35.3448	-107.7070	43	1.10	60					
NM36	35.4453	-107.8225	50	1.20	60					
NM37	35.5775	-108.0017	55	1.10	60					
NM38	35.7023	-108.1629	34	1.70	60					
NM39	35.7926	-108.2673	39	1.70	60					
NM40	35.9451	-108.4290	33	1.10	60					
NM41	36.0353	-108.5703	29	0.70	60					
NM42	36.1485	-108.7171	26	0.80	60					
NM43	36.2496	-108.8871	15	1.00	60					
NM44	36.4214	-108.9583	29	0.80	60					
TX01	31.4232	-103.1054	8	0.70	60					
TX02	31.5133	-103.2038	12	0.70	60					
TX03	31.6232	-103.3236	10	1.00	60					
TX04	31.7338	-103.4457	0	1.20	60					
TX05	31.8784	-103.6074	15	1.40	60					
TX06	31.9671	-103.7068	18	1.20	60					
UT51	37.0732	-109.9961	50	1.10	60					

Station	Latitude	Longitude	phi	dt	ref	Phase	p+	p-	dte+	dte-
							p+-		dte+-	
UT52	37.2348	-110.1313	50	1.10	60					
UT53	37.3458	-110.3311	53	1.50	60					
UT54	37.4187	-110.5052	71	1.30	60					
KIEV	50.7000	29.2000	110	0.80	62	SKS				
KOV	48.3000	25.0000	130	1.30	62	SKS				
LVV	49.8000	24.0000	145	0.70	62	SKS				
SEV	44.5000	33.7000	125	0.70	62	SKS				
SIM	45.0000	34.1000	125	0.60	62	SKS				
UZH	48.6000	22.3000	135	1.50	62	SKS				
YAL	44.4000	34.2000	135	0.40	62	SKS				
BPI	-26.1750	28.0300	20	0.40	63					
DOU	-29.1150	23.8650	40	1.10	63					
KAM	-29.1330	23.1250	20	1.40	63					
KLI	-25.8530	23.2720	40	1.00	63					
PIL	-25.2210	27.1010	50	0.60	63					
SAN	-24.6260	27.6180	30	0.70	63					
WAR	-28.3770	24.8930	20	1.30	63					
1	-24.1550	-68.5890	20	0.70	64					
2	-23.6670	-68.6680	71	0.70	64					
3	-23.3350	-68.7500	46	0.80	64					
4	-22.5750	-68.9020	0	0.00	64					
5	-22.7430	-68.4310	0	0.00	64					
6	-23.0870	-68.4940	81	0.90	64					
7	-23.6540	-68.3600	165	0.70	64					
9	-23.8900	-67.4140	78	1.80	64					
10	-23.6160	-67.8450	91	0.80	64					
11	-23.5060	-67.3970	54	0.60	64					
12	-23.3220	-67.7850	17	0.90	64					
13	-23.2330	-67.0850	76	1.10	64					
14	-22.9900	-67.6750	93	0.90	64					
15	-22.6650	-67.9520	55	1.00	64					
16	-22.3250	-68.0090	121	0.80	64					
17	-21.8810	-68.1510	81	1.00	64					
18	-21.9530	-68.7230	89	0.60	64					
19	-22.2520	-68.4360	66	0.80	64					
20	-23.9990	-68.2150	49	0.60	64					
21	-23.3180	-68.2240	13	1.00	64					
22	-22.4950	-68.6930	91	0.70	64					
COLO	-24.2410	-68.8680	161	0.50	64					
CONC	-21.9620	-68.7270	85	0.60	64					
LVC	-22.6180	-68.9110	71	0.90	64					
MIC	-22.6540	-70.1750	79	0.80	64					
MICH	-22.6120	-70.1690	83	0.80	64					
PAR	-24.5980	-70.3850	46	0.30	64					
PARA	-24.6640	-70.3940	76	0.80	64					
SOCA	-23.6130	-67.8880	71	0.60	64					
UJI	-20.9720	-68.6190	11	1.00	64					
VAQ	-25.3490	-69.1660	33	0.60	64					
BMN	40.4315	-117.2218	88	0.62	65	SKS	19.00		0.32	
BMNn	40.4315	-117.2218	78	0.95	65	SKS	6.00		0.2	
BMNn	40.4315	-117.2218	89	1.15	65	SKS	5.00		0.15	
CBKS	38.8140	-99.7374	46	0.45	65	SKS	15.00		0.16	
CYF	37.5542	-109.8658	2	0.92	65	SKS	16.00		0.4	
CYF	37.5542	-109.8658	-77	0.68	65	SKS	8.00		0.16	
CYF	37.5542	-109.8658	23	0.72	65	SKS	2.00		0.1	
CYF	37.5542	-109.8658	-6	1.00	65	SKS	8.00		0.4	
CYF	37.5542	-109.8658	1	0.76	65	SKS	13.00		0.28	
DUG	40.1950	-112.8133	-20	1.70	65	SKS	2.00		0.17	
DUG	40.1950	-112.8133	-21	1.55	65	SKS	3.00		0.35	
DUG	40.1950	-112.8133	0	1.15	65	SKS	16.00		0.4	
GAR	38.8808	-114.1020	-19	1.00	65	SKS	10.00		0.22	
GAR	38.8808	-114.1020	4	0.84	65	SKS	18.00		0.32	
GOL	39.7003	-105.3711	-18	1.75	65	SKS	2.00		0.25	
GOL	39.7003	-105.3711	-9	1.55	65	SKS	4.00		0.28	

Station	Latitude	Longitude	phi	dt	ref	Phase	p+	p-	dte+	dte-
							p+-		dte+-	
LMP	37.9783	-111.1960	12	1.00	65	SKS	6.00		0.16	
LMP	37.9783	-111.1960	6	1.44	65	SKS	6.00		0.38	
LMP	37.9783	-111.1960	21	1.24	65	SKS	2.00		0.14	
LMP	37.9783	-111.1960	33	0.64	65	SKS	15.00		0.16	
LMP	37.9783	-111.1960	24	0.68	65	SKS	16.00		0.24	
MDW	38.8928	-112.3574	-24	0.84	65	SKS	14.00		0.26	
MDW	38.8928	-112.3574	-15	0.72	65	SKS	17.00		0.52	
MDW	38.8928	-112.3574	8	1.24	65	SKS	15.00		0.54	
MDW	38.8928	-112.3574	-5	1.36	65	SKS	8.00		0.24	
MDW	38.8928	-112.3574	-4	0.96	65	SKS	16.00		0.36	
MDW	38.8928	-112.3574	-9	1.44	65	SKS	2.00		0.16	
MDW	38.8928	-112.3574	-11	1.52	65	SKS	2.00		0.16	
MDW	38.8928	-112.3574	21	1.32	65	SKS	6.00		0.42	
MDW	38.8928	-112.3574	-68	1.00	65	SKS	4.00		0.14	
MDW	38.8928	-112.3574	-9	0.80	65	SKS	15.00		0.28	
MDW	38.8928	-112.3574	-8	1.68	65	SKS	3.00		0.32	
MDW	38.8928	-112.3574	-7	0.92	65	SKS	12.00		0.26	
MDW	38.8928	-112.3574	-7	1.40	65	SKS	3.00		0.22	
NWC	37.6332	-113.5566	53	0.60	65	SKS	11.00		0.1	
PH2	37.6483	-114.9890	47	1.20	65	SKS	8.00		0.15	
PH2	37.6483	-114.9890	66	1.15	65	SKS	2.00		0.1	
PHR	37.6439	-114.9890	63	0.48	65	SKS	22.00		0.94	
PHR	37.6439	-114.9890	32	1.15	65	SKS	12.00		0.45	
RTS	39.6681	-115.7900	-74	0.16	65	SKS	22.00		2.06	
RTS	39.6681	-115.7900	-39	0.36	65	SKS	22.00		2.2	
RTS	39.6681	-115.7900	-45	0.48	65	SKS	22.00		2.26	
SRS	38.9127	-110.6016	-86	0.48	65	SKS	20.00		0.42	
TUC	32.3096	-110.7846	-8	1.55	65	SKS	7.00		0.37	
TUC	32.3096	-110.7846	6	0.75	65	SKS	10.00		0.15	
WCP	40.5242	-114.1670	-4	0.92	65	SKS	10.00		0.18	
WCP	40.5242	-114.1670	-27	1.12	65	SKS	15.00		0.4	
WCP	40.5242	-114.1670	-24	0.84	65	SKS	18.00		0.42	
WHR	40.0367	-118.3612	73	1.10	65	SKS	4.00		0.2	
WHR	40.0367	-118.3612	89	0.84	65	SKS	12.00		0.17	
WHR	40.0367	-118.3612	73	1.04	65	SKS	10.00		0.28	
WMOK	34.7379	-98.7810	-54	0.65	65	SKS	13.00		0.2	
H2O	27.8819	-141.9917	60	0.80	66	SKS	58	-32	0.8	-0.4
H2O	27.8819	-141.9917	41	1.40	66	SKS	18	-70	1.7	-1.3
H2O	27.8819	-141.9917	55	1.50	66	ScS	22	-31	0.5	-0.6
H2O	27.8819	-141.9917	41	1.60	66	S	20	-29	0.5	-0.6
H2O	27.8819	-141.9917	75	0.70	66	ScS	42	-40	0.8	-0.3
H2O	27.8819	-141.9917	-53	2.20	66	ScS	28	-42	1	-1.4
JOHN	16.7329	-169.5292	72	1.00	66	S	24	-39	0.6	-0.6
JOHN	16.7329	-169.5292	27	0.80	66	S	39	-40	0.8	-0.5
KIP	21.4233	-158.0150	55	2.00	66	SKS	13	-8	0.6	-0.7
KIP	21.4233	-158.0150	74	3.20	66	S	8	-6	0.5	-0.5
KIP	21.4233	-158.0150	59	1.10	66	SKS	37	-35	0.6	-0.5
KIP	21.4233	-158.0150	-35	2.90	66	ScS	18	-16	0.9	-1.1
KIP	21.4233	-158.0150	66	1.20	66	sSKS	39	-32	1.1	-0.6
KIP	21.4233	-158.0150	-37	1.00	66	S	24	-56	1.5	-0.6
KIP	21.4233	-158.0150	-46	2.90	66	S	17	-15	0.8	-1
KIP	21.4233	-158.0150	-44	0.70	66	S	40	-57	2.3	-0.6
KIP	21.4233	-158.0150	-52	1.60	66	S	16	-13	0.3	-0.3
KIP	21.4233	-158.0150	-59	1.40	66	S	15	-18	0.5	-0.4
KIP	21.4233	-158.0150	-68	2.90	66	ScS	20	-20	0.8	-0.9
KIP	21.4233	-158.0150	87	1.30	66	SKS	16	-20	0.6	-0.4
KIP	21.4233	-158.0150	-67	1.70	66	S	27	-35	0.8	-1
KIP	21.4233	-158.0150	38	1.20	66	SKS	70	-70	2.8	-1.1
KIP	21.4233	-158.0150	69	2.80	66	SKS	11	-15	1.2	-1.3
KIP	21.4233	-158.0150	-54	1.90	66	S	19	-28	0.8	-0.7
KIP	21.4233	-158.0150	-90	0.80	66	S	70	-70	3.2	-0.8
KIP	21.4233	-158.0150	-38	1.70	66	S	20	-25	0.8	-0.8
KIP	21.4233	-158.0150	-33	1.70	66	S	17	-24	0.7	-0.8
KIP	21.4233	-158.0150	48	1.00	66	SKS	65	-24	1.9	-0.6

Station	Latitude	Longitude	phi	dt	ref	Phase	p+	p-	dte+	dte-
							p+-		dte+-	
OSN1	19.3424	-159.0938	89	1.70	66	S	25	-12	0.8	-1
OSN1	19.3424	-159.0938	29	1.00	66	SKS	70	-70	1.6	-0.8
OSN1	19.3424	-159.0938	-74	1.60	66	S	12	-12	0.4	-0.3
POHA	19.7575	-155.5325	-46	0.60	66	SKS	70	-70	3.4	-4.5
POHA	19.7575	-155.5325	-57	1.20	66	SKS	70	-70	2.7	-1.2
POHA	19.7575	-155.5325	-49	1.80	66	S	15	-19	0.6	-0.6
POHA	19.7575	-155.5325	57	1.10	66	S	63	-22	1.6	-0.6
POHA	19.7575	-155.5325	-60	1.70	66	S	70	-70	2.3	-5.6
POHA	19.7575	-155.5325	2	3.20	66	S	70	-70	0.8	-3.2
ALS	23.5100	120.8100	6	1.36	67	ScS	15		0.07	
ALS	23.5100	120.8100	0	0.00	67	ScS	0		0.00	
ANPB	25.1900	121.5200	82	0.55	67	S	20		0.20	
ANPB	25.1900	121.5200	0	0.00	67	S	0		0.00	
C014	23.3000	120.5800	1	1.85	67	S	20		0.50	
C045	23.3000	120.6600	-13	1.85	67	S	13.5		0.35	
C050	23.2800	120.4100	0	1.63	67	S	15		0.43	
C055	23.2700	120.2700	7	1.30	67	S	15		0.25	
CHK	23.1000	121.3700	0	0.00	67	ScS	0		0.00	
CHN1	23.1800	120.5300	0	0.00	67	ScS	0		0.00	
CHN4	23.3500	120.5900	10	1.58	67	ScS	11		0.05	
CHN5	23.6000	120.6800	-37	0.52	67	ScS	7		0.05	
CHN8	23.3500	120.2100	-16	1.12	67	ScS	11		0.05	
EAS	22.3800	120.8500	7	0.48	67	ScS	25		0.05	
EHYB	23.5100	121.3200	0	1.20	67	S	20		0.80	
ENA	24.4300	121.7400	39	1.24	67	ScS	20		0.20	
ENA	24.4300	121.7400	29	0.44	67	ScS	35		0.15	
ENT	24.6400	121.5700	0	0.00	67	ScS	0		0.00	
HEN	22.0100	120.7400	-20	1.22	67	ScS	10		0.05	
HSN	24.0800	120.9700	57	0.28	67	ScS	25		0.08	
HWAB	23.9800	121.6100	0	0.00	67	S	0		0.00	
HWAB	23.9800	121.6100	12	0.65	67	S	18		0.20	
ILA	24.7700	121.7500	-77	0.68	67	ScS	20		0.05	
LYUB	22.0000	121.5800	-12	0.60	67	S	18		0.30	
LYUB	22.0000	121.5800	0	0.00	67	S	0		0.00	
NACB	24.1800	121.5900	0	0.00	67	S	0		0.00	
NACB	24.1800	121.5900	7	1.90	67	S	23		0.65	
NSY	24.4200	120.7600	25	0.76	67	ScS	15		0.15	
PNG	23.5700	119.5600	0	0.00	67	ScS	0		0.00	
SCL	23.1800	120.1900	-10	1.00	67	ScS	7		0.03	
SCZ	22.3700	120.6200	0	0.00	67	ScS	0		0.00	
SGL	22.7300	120.4900	-8	0.40	67	ScS	16		0.10	
SGS	23.0800	120.5800	36	0.75	67	ScS	6		0.10	
SGS	23.0800	120.5800	-9	1.63	67	ScS	30		0.10	
TAI	23.0000	120.2000	-15	1.20	67	ScS	20		0.05	
TATO	24.9800	121.4900	0	0.00	67	S	0		0.00	
TATO	24.9800	121.4900	58	0.73	67	S	17		0.25	
TAW	22.3600	120.9000	23	0.39	67	ScS	13		0.10	
TCU	24.1500	120.6800	23	0.67	67	ScS	15		0.10	
TDCB	24.2600	121.2600	-9	1.00	67	S	18.33333		0.37	
TPUB	23.3000	120.6300	4	2.11	67	S	13.5		0.31	
TWA	24.9800	121.5800	83	0.28	67	ScS	10		0.05	
TWB1	25.0100	121.9900	-88	1.17	67	ScS	30		0.05	
TWGB	22.8200	121.0700	0	0.00	67	S	0		0.00	
TWGB	22.8200	121.0700	5	1.05	67	S	20		0.38	
TWK1	21.9400	120.8100	20	0.94	67	ScS	12		0.05	
TWKB	21.9400	120.8100	5	1.03	67	S	11.5		0.30	
TWL	23.2700	120.4900	8	0.48	67	ScS	15		0.10	
TWL	23.2700	120.4900	11	1.08	67	ScS	11		0.05	
TWU	24.8800	121.5300	13	1.04	67	ScS	12		0.10	
TYC	23.9000	120.8600	0	0.00	67	ScS	0		0.00	
WDT	23.7600	121.1300	1	1.44	67	ScS	18		0.08	
WFSB	25.0700	121.7800	81	0.63	67	S	13.50		0.30	
WGK	23.6900	120.5600	-8	0.73	67	ScS	12		0.10	
WNT	23.8800	120.6800	0	0.76	67	ScS	5		0.05	

Station	Latitude	Longitude	phi	dt	ref	Phase	p+	p-	dte+	dte-
							p+-		dte+-	
WNT	23.8800	120.6800	-18	1.52	67	ScS	5		0.05	
WSF	23.6400	120.2200	0	0.00	67	ScS	0		0.00	
WTCB	23.8600	120.2800	-32	0.95	67	S	17		0.35	
WTP	23.2500	120.6100	26	1.04	67	ScS	7		0.10	
YUS	23.4800	120.9500	31	1.34	67	ScS	7		0.05	
CBB	50.0300	-125.3700	22	1.23	70	SKS	13.5		0.38	
DBO	43.1200	-123.2400	54	1.70	70	SKS	15		0.50	
ERW	48.4500	-122.6300	79	1.41	70	SKS	13		0.26	
GNW	47.5600	-122.8300	69	1.08	70	SKS	11		0.35	
HAWA	46.3900	-119.5300	74	1.08	70	SKS	6.5		0.30	
HNB	49.2700	-122.5800	66	1.25	70	SKS	11.5		0.44	
LON	46.7500	-121.8100	93	0.82	70	SKS	21.5		0.38	
NEW	48.2600	-117.1200	71	1.48	70	SKS	7		0.46	
OCWA	47.7500	-124.1800	57	1.75	70	SKS	10.5		0.78	
OPC	48.1000	-123.4100	55	0.92	70	SKS	19		0.41	
OZB	48.9600	-125.4900	60	0.50	70	SKS	29		0.31	
PFB	48.5700	-124.4400	75	0.77	70	SKS	15		0.39	
PGC	48.6500	-123.4500	77	1.03	70	SKS	19		0.39	
PHC	50.7100	-127.4500	30	0.88	70	SKS	22		0.44	
PIN	43.8100	-120.8700	64	2.08	70	SKS	1.5		0.10	
PNT	49.3100	-119.6100	58	1.33	70	SKS	4.5		0.40	
RWW	46.9600	-123.5400	68	0.78	70	SKS	9		0.32	
SNB	48.7800	-123.1700	86	1.13	70	SKS	14.5		0.51	
SP2	47.5600	-122.2500	65	0.89	70	SKS	7.5		0.45	
SQM	48.0800	-123.0500	57	2.16	70	SKS	10.5		1.06	
TTW	47.6900	-121.6900	65	1.54	70	SKS	9.5		0.54	
ALQ	34.9420	-106.4570	41	1.50		SKS				
BGY	44.8020	20.5150	279	0.00		SKS				
BGY	44.8020	20.5150	248	0.00		SKS				
BNI	45.0520	6.6780	-4	1.60		SKS				
GFA	34.3380	9.7260	-29	1.90		SKS				
MEB	36.3030	2.7300	41	1.50		SKS				
VSL	34.4960	9.3780	74	1.80		SKS				