

Monthly Seismological Bulletin

from the

National Center For Seismology

August

2023

Ministry of Earth Sciences
New Delhi
INDIA

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GENERAL INFORMATION

The location program currently used for locating earthquakes is Hypocenter (Lienert et al., 1986). Plane parallel layers are assumed for local and regional events, while the IASPEI travel time tables are used for distant events.

The general model used for all local and regional events,

P-wave velocity (km/sec)	depth to top of layer (km)
5.78	0.0
6.58	20.0
8.19	38.7
8.30	100.0

The coda magnitude formula given by :

$$M_c = -0.567 + 1.38 \log_{10}(T) + 0.0026 * D$$

where T is the coda duration (sec) and D is the epicentral distance (km).

If instrument corrected maximum ground amplitudes A(nm) are available, local magnitude (M_l) is calculated using the following formula (Alsaker et al., 1991):

$$M_l = 0.925 * \log(A) + 0.91 * \log(D) + 0.00087 * D - 1.31$$

where D is the hypocentral distance (km).

The crustal velocity model used for DELHI REGION is:

P-wave velocity (km/sec)	depth to top of layer (km)
5.72	0.0
6.61	24.0
8.22	45.0

The coda magnitude formula for KOYNA REGION is given by :

$$M_c = -3.24 + 3.27 \log_{10}(T) + 0.001 * D$$

The coda magnitude formula for GUJARAT REGION is given by :

$$M_c = -0.713 + 1.69 \log_{10}(T) + 0.0031 * D$$

The crustal velocity model used for CHAMOLI REGION (Uttarakhand) is:

P-wave velocity (km/sec)	depth to top of layer (km)
3.5	0.0
5.0	0.4
5.2	1.4
6.0	16.4
8.33	46.4

The coda magnitude formula for CHAMOLI REGION given by :

$$M_c = -2.440 + 2.61 \log_{10}(T) + 0.000 * D$$

The V_p/V_s velocity ratio used in all the crustal velocity models referred above is 1.73.

LIST OF SEISMOLOGICAL STATIONS:

The stations listed below are those operated by the National Center for Seismology, Ministry of Earth Sciences, New Delhi

STATION	LATITUDE	LONGITUDE	HEIGHT(m)	NAME
AGRA	27.1392N	78.0072E	160	AGRA
AGT	23.8889N	91.2463E	18	AGARTALA
AJM	26.4242N	74.6293E	497	AJMER
AKL	20.7018N	77.0146E	307	AKOLA
ALBI	25.3090N	81.8083E	98	ALLAHBAD
ALCI	34.2139N	77.1844E	3135	ALCHI (LEH)
AMRT	31.6459N	74.8570E	212	AMRITSAR
ARIA	26.1353N	87.4658E	51	JOGBANI
ASOR	28.7558N	77.7722E	213	ASAURA
ATP	14.6070N	77.6441E	292	ANANTPUR
AYAN	28.4822N	77.1265E	278	AYANAGAR
AZL	23.7385N	92.6896E	985	AIZWAL
BANG	13.0211N	77.5704E	832	BANGLORE
BARM	25.7521N	71.4124E	142	BARMER
BELO	23.2413N	91.4471E	24	BELONIA
BHGR	28.6921N	76.9263E	215	BAHADURGARH
BHK	31.3946N	76.3808E	369	BHAKRA
BHPL	23.2413N	77.4242E	473	BHOPAL
BHUJ	23.2541N	69.6540E	56	BHUJ
BHV	21.7502N	72.1455E	42	BHAVNAGAR
BISR	28.5704N	77.4390E	204	BISRAXH
BKNR	28.0206N	73.2771E	236	BIKANER
BLRY	15.2796N	76.3194E	470	BELLARY
BLSP	22.0978N	82.1772E	283	BILASPUR
BNDA	25.4824N	80.3310E	135	BANDA
BOK	23.7947N	85.8859E	209	BOKARO THERMAL
BOM	18.8977N	72.8126E	19	MUMBAI
BRCH	27.5652N	81.6039E	108	BAHRAICH
BSTI	26.7906N	82.4789E	81	BASTI
BWNR	20.2521N	85.8205E	49	BHUBANESHWAR
CAL	22.5359N	88.3311E	21	KOLKATA
CGRH	30.7403N	76.7309E	334	CHANDIGARH
CHAT	29.8839N	79.3489E	1646	CHAUKATIYA
CHT	09.8150N	77.2163E	981	CHOTUPARA
CHUR	28.2834N	74.9591E	254	CHURU
CMBY	07.0191N	93.9265E	18	CAMPBEL BAY
CMPI	23.4951N	93.3103E	1678	CHAMPHAI
CNWR	22.0510N	78.9352E	637	CHHINDWARA
COBR	26.2941N	89.4615E	32	COOCHBEHAR
DDI	30.3222N	78.0541E	642	DEHRADUN
DGPR	13.1763N	92.9340E	9	DIGLIPUR
DHRM	32.2476N	76.3066E	1878	DHARAMSHALA
DHUB	26.0201N	89.9955E	21	DHUBRI
DIBR	27.4675N	94.9111E	68	DIBRUGARH
FBD	28.4146N	77.3132E	149	FARIDABAD
FTGH	27.3972N	79.5735E	138	FARRUKHABAD
GAYA	24.8029N	85.2316E	101	GAYA
GNR	29.1385N	77.0269E	230	GANAUR
GOA	15.4915N	73.8248E	11	GOA
GRKP	26.7381N	83.4386E	63	GORAKHPUR
GTK	27.3191N	88.6018E	1355	GANGTOK
GUNA	24.6492N	77.3320E	505	GUNA
GUWA	26.1933N	91.6915E	88	GUWAHATI
GWAL	26.2110N	78.2022E	165	GWALIOR
HAUL	28.0819N	96.5251E	1250	HAYULIANG
HING	19.6543N	77.0943E	419	HINGOLI

HNLY	32.7784N	78.9730E	4326	HANLEY
HYB	17.4186N	78.5518E	439	HYDERABAD
IMP	24.8311N	93.9465E	802	IMPHAL
INDR	22.5321N	75.9203E	535	IIT INDORE
ITAN	27.1445N	93.7218E	227	ITANAGAR
JASL	26.9244N	70.9031E	262	JAISALMER
JBPL	23.1960N	79.9443E	350	JABALPUR
JDGP	19.0776N	82.0366E	496	JAGDALPUR
JHJR	28.6095N	76.6429E	211	JHAJJAR
JHNI	25.4552N	78.6132E	240	JHANSI
JHSG	21.7609N	83.7730E	226	JHARSUGUDA
JMU	32.7810N	74.8309E	389	JAMMU
JMUI	24.9289N	86.2278E	80	JAMUI
JMUI	28.5618N	77.2821E	215	JAMIA MILLIA ISLAMIA UNIVERSITY
JODH	26.2568N	73.0407E	185	JODHPUR
JORH	26.7428N	94.2511E	85	JORHAT
JOSI	30.5560N	79.5579E	1992	JOSHIMATH
JPG	26.5473N	88.7106E	80	JALPAIGURI
JPR	26.8211N	75.8178E	344	JAIPUR
KAD	17.3076N	74.1835E	590	KARAD
KDGU	12.4859N	75.9089E	798	KODAGU
KKR	29.9614N	76.8207E	250	KURUKSHETRA
KLBG	17.2922N	76.6630E	460	KALABURAGI
KLP	31.5466N	78.2604E	2672	KALPA
KNKR	20.0616N	81.4989E	387	KANKER
KNL	15.7619N	78.0363E	345	KURNOOL
KNTI	23.0585N	85.2854E	642	KHUNTI
KOCH	10.0802N	76.4516E	-78	KOCHI
KOD	10.2317N	77.4667E	2333	KODAIKANAL
KOHI	25.7203N	94.1081E	1355	KOHIMA
KUDL	28.1442N	76.4894E	287	KUNDAL
LATR	18.4104N	76.5332E	639	LATUR
LDR	28.5896N	77.2202E	209	LODIROAD, NEW DELHI
LGTI	29.3990N	80.0879E	1657	LOHAGHAT
LKN	26.7659N	80.8835E	105	LUCKNOW
LKP	27.3328N	95.8461E	143	LEKHAPANI
MDRS	12.9900N	80.1820E	70	CHENNAI
MERT	28.9740N	77.7349E	218	MEERUT
MNCY	08.2815N	73.0587E	2	MINICOY
MNGR	12.8923N	74.8677E	83	MANGALORE
MOKO	26.3209N	94.5156E	1349	MOKOKCHUNG
MUKT	29.4582N	79.6543E	2228	MUKTESHWAR
MUYR	30.0672N	80.2567E	2050	MUNSIYARI
MYSR	12.4100N	76.5744E	701	MYSURU
NASK	20.0299N	73.7983E	555	NASIK
NDI	28.6853N	77.2159E	239	RIDGE DELHI
NGP	21.1699N	79.0508E	360	NAGPUR
NJFR	28.5704N	76.9040E	206	NAJAFGARH
NPL	28.6375N	77.1692E	222	NPL PUSA NEW DELHI
NRDN	22.2742N	76.4783E	286	NARMADANAGAR
NRLA	28.7843N	77.0955E	208	NARELA DELHI
PALG	20.0341N	72.9070E	90	PALGHAR
PASG	28.0614N	95.3260E	173	PASIGHAT
PAWL	28.1074N	77.3317E	189	PALWAL

PBA	11.6557N	92.7439E	18	PORT BLAIR
P00	18.5295N	73.8488E	560	PUNE
PTDI	28.3321N	76.7753E	240	PATAUDI
PTH	29.5856N	80.2040E	1601	PITHORAGARH
RAGD	19.2471N	83.4574E	259	RAYAGADA
RAIP	21.2116N	81.6590E	249	RAIPUR
RAJM	17.0639N	81.8737E	28	RAJAHMUNDRY
RTK	29.0335N	76.4144E	230	ROHTAK
SAIH	22.4893N	92.9875E	729	SAIHA
SALM	11.6562N	78.1568E	318	SALEM
SDNR	31.5304N	76.9058E	927	SUNDERNAGAR
SHBG	25.2327N	87.6332E	49	SAHIBGANJ
SHL	25.5668N	91.8559E	1553	SHILLONG
SILR	24.7813N	92.8003E	21	SILCHAR
SLPR	17.6703N	75.9230E	417	SOLAPUR
SMLA	31.1278N	77.1742E	2130	SHIMLA
SONA	28.2450N	77.0628E	227	SOHNA
SRAT	21.1448N	72.7547E	-45	SURAT
SRGN	29.9225N	73.8864E	187	SRIGANGANAGAR
SRIN	34.0507N	74.8046E	1606	SRINAGAR
STMR	26.7529N	85.2736E	55	SITAMARHI
SUPA	15.2625N	74.5349E	468	UTTAR KANNADA
TAWA	27.5938N	91.8668E	2970	TAWANG
TEZP	26.6168N	92.7888E	80	TEZPUR
THN	32.4408N	75.7575E	627	THEIN DAM
TKD	29.1487N	78.8551E	212	THAKURDWARA
TLWR	31.9559N	75.9559E	473	TALWARA
TPTI	13.7079N	79.5954E	150	IIT TIRUPATI
TRVM	08.5081N	76.9583E	30	THIRUVANTHAPURAM
TSSA	32.8366N	76.1503E	1781	TISSA
TURA	25.5168N	90.2242E	403	TURA
TUTG	28.9936N	94.8920E	533	TUTING
UDMP	32.9135N	75.1245E	1355	UDHAMPUR
UDPR	24.5801N	73.7128E	586	UDAIPUR
UNCH	28.4877N	78.1597E	197	UNCHAGAON
UTK	30.7303N	78.4460E	1150	UTTARKASHI
VAR	25.2680N	82.9919E	91	VARANASI
VISK	17.7218N	83.3297E	13	VISAKHAPATANAM
VJD	16.5161N	80.6458E	35	VIJAYAWADA
VLK	27.4417N	83.9232E	125	VALMIKINAGAR
VRVL	20.9078N	70.3570E	-49	VERAVAL
ZIRO	27.5265N	93.8549E	1604	ZIRO

Abbreviations:

TIME: Origin time in UTC (hr. min. and sec.) or data file onset time if event is not located.
LAT: Latitude of epicenter
LON: Longitude of epicenter
DEPTH: Focal depth in kilometer (trailing F indicates fixed depth)
AGENCY: Hypocenter reporting agency e.g. BER (Bergen), NAO (Norsar)
MAGNITUDES: Up to 3 different magnitudes can be given followed by type and reporting agency, e.g. 3.1 MC BER - coda magnitude calculated in Bergen.
RMS: Root mean square value of travel time residuals
STAT: Station code
CO: Component, S: short period, L: long period, B: broadband,
DIST: Epicenter distance (km)
AZI: Azimuth from source to station
PHAS: Phase; The first letter characterizes onset E(mergent) or I(mpulsive)
P: Polarity (C for compression, D for dilatation)
HR: Hour
MN: Minute
SECON: Seconds
TRES: Residual (seconds)
CODA: Signal duration in seconds
AMPL: Ground Amplitude ($0.5 \times (\text{peak to peak})$), (nm) at period PERI
PERI: Period where amplitude is measured
BAZ: Back azimuth (station to event)
ARES: Back azimuth residual
VELO: Apparent phase velocity (km/sec)
WT: Weight of phase in the location
*: An asterix before the phase arrival time implies a potential timing error. If an S phase is read, differential S-P times will be used in the hypocenter location.

References:

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- Yu, G., Khattri, K.N., Anderson, J.G., Brune, J.N., and Zeng, Y. (1995). Strong ground motion from Uttarkshi, Himalaya, Indian earthquakes: Comparison of observations with synthetics using the composit source model.

August 1 2023 Hour: 2: 5 46.9 Lat: 37.82N Lon: 72.76E Depth:120 Agency: NCS Local
Magnitudes: 3.7ML NCS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	585	158	EP		2 7	3.28	0.73							1.0
UDMP	HE	585	158	ES		2 7	57.45	-0.31							1.0
UDMP	HE	585	158	IAML		2 7	58.53			176	0.2				
UDMP	HN	585	158	IAML		2 8	0.52			176	0.2				
THN	BZ	657	154	EP		2 7	11.36	-0.08							1.0
THN	BE	657	154	ES		2 8	12.85	-0.29							1.0
THN	BN	657	154	IAML		2 8	17.82			93	0.2				
SDNR	BZ	793	150	EP		2 7	28.27	0.33							1.0
SDNR	BN	793	150	ES		2 8	41.77	0.10							1.0
SDNR	BN	793	150	IAML		2 8	43.75			89	0.3				
SDNR	BE	793	150	IAML		2 8	44.72			86	0.3				
MUKT	HZ	1125	143	EP		2 8	7.27	-0.97							1.0
MUKT	HE	1125	143	ES		2 9	51.89	0.49							1.0

August 1 2023 Hour: 3: 1 45.0 Lat: 29.55N Lon: 81.25E Depth: 5F Agency: NCS Local
Magnitudes: 3.0ML NCS Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PTH	BZ	101	273	EP		3 2	2.43	-0.79							1.0
PTH	BN	101	273	ES		3 2	14.91	-1.60							1.0
PTH	BN	101	273	IAML		3 2	16.85			290	0.2				
PTH	BE	101	273	IAML		3 2	18.45			267	0.3				
LGTI	BZ	114	262	EP		3 2	7.01	1.49							1.0
LGTI	BE	114	262	ES		3 2	21.03	0.54							1.0
LGTI	BE	114	262	IAML		3 2	24.06			209	0.6				
LGTI	BN	114	262	IAML		3 2	25.18			220	0.5				
MUKT	HZ	155	267	EP		3 2	11.68	0.25							1.0
MUKT	HN	155	267	E		3 2	31.95								
MUKT	HN	155	267	IAML		3 2	35.95			246	0.5				
MUKT	HE	155	267	IAML		3 2	36.03			307	0.6				
SDNR	BZ	471	299	EP		3 2	48.33	-1.44							1.0
SDNR	BN	471	299	ES		3 3	39.03	1.98							1.0
SDNR	BN	471	299	IAML		3 3	45.00			87	0.4				
SDNR	BE	471	299	IAML		3 3	45.08			79	0.5				
KUDL	HE	490	253	IAML		3 4	6.10			29	0.5				
KUDL	HN	490	253	IAML		3 4	6.34			25	0.6				
DHRM	HZ	559	304	EP		3 3	0.78	-0.43							1.0

August 1 2023 Hour: 8: 3 18.3 Lat: 19.32N Lon: 121.67E Depth: 35F Agency: NCS Regional
Magnitudes: 5.2Mb NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MOKO	SZ	2888	291	EP		8 8	48.39	0.30							1.0
MOKO	SZ	2888	291	IAMB		8 8	58.52			40	0.8				
IMP	SZ	2921	287	EP		8 8	50.43	0.11							1.0
IMP	SZ	2921	287	IAMB		8 9	4.57			66	1.3				
ZIRO	SZ	2978	293	EP		8 8	55.74	0.79							1.0
ZIRO	SZ	2978	293	IAMB		8 9	7.27			30	0.6				
GTK	SZ	3486	291	EP		8 9	36.61	0.60							1.0
GTK	SZ	3486	291	IAMB		8 9	55.43			43	0.8				
SHBG	BZ	3559	287	EP		8 9	43.16	1.86							0.9
GKPR	BZ	3990	289	EP		8 10	13.49	-1.35							0.9
RAGD	BZ	4009	276	EP		8 10	16.63	0.33							1.0
RAGD	BZ	4009	276	IAMB		8 10	20.56			49	0.8				
BLSP	BZ	4115	281	EP		8 10	24.08	-0.40							1.0
PTH	BZ	4332	293	EP		8 10	41.13	-0.33							1.0
PTH	BZ	4332	293	IAMB		8 10	49.50			37	1.2				
JBPL	HZ	4338	283	EP		8 10	41.34	0.00							1.0
JHNI	BZ	4468	287	EP		8 10	50.21	-0.79							1.0
MDRS	HZ	4481	267	EP		8 10	52.10	0.01							1.0
HNLy	BZ	4492	298	EP		8 10	54.88	1.92							0.9
HNLy	BZ	4492	298	IAMB		8 11	1.20			34	1.2				

GWAL	HZ	4509	288	EP	810	53.14-0.98										1.0
HYB	HZ	4550	275	EP	810	57.20-0.08										1.0
BHPL	HZ	4596	283	EP	811	0.14-0.39										1.0
GUNA	BZ	4599	286	EP	811	0.09-0.67										1.0
NDI	HZ	4615	292	EP	810	59.02-2.90										0.7
SONA	BZ	4628	291	EP	811	1.59-1.26										0.9
SMLA	HZ	4639	295	EP	811	4.26 0.36										1.0
SMLA	HZ	4639	295	IAmb	811	7.94			63	1.0						
SDNR	BZ	4668	296	EP	811	6.07 0.21										1.0
SDNR	BZ	4668	296	IAmb	811	21.64			39	0.7						
KUDL	HZ	4684	291	EP	811	5.57-1.37										0.9
KUDL	HZ	4684	291	IAmb	811	7.68			32	0.8						
ATP	HZ	4706	271	EP	811	9.18 0.51										1.0
DHRM	HZ	4733	297	EP	811	11.52 0.21										1.0
DHRM	HZ	4733	297	IAmb	811	26.97			66	0.9						
SALM	BZ	4733	266	EP	811	10.95 0.26										1.0
LATR	BZ	4745	276	EP	811	11.26-0.28										1.0
THN	BZ	4783	297	EP	811	14.90 0.71										1.0
THN	BZ	4783	297	IAmb	811	17.37			82	1.0						
BLRY	HZ	4829	272	EP	811	17.34-0.28										1.0
KOD	BZ	4850	265	EP	811	20.02 0.56										1.0
KOD	BZ	4850	265	IAmb	811	24.89			28	0.9						
UDMP	HZ	4852	298	EP	811	20.26 1.09										1.0
AJM	BZ	4866	288	EP	811	20.48 0.20										1.0
CHT	HZ	4890	264	EP	811	22.47 0.43										1.0
CHT	HZ	4890	264	IAmb	811	26.28			31	0.9						
KDGU	HZ	4944	268	EP	811	26.05 0.03										1.0
UDPR	BZ	4965	286	EP	811	26.85-0.52										1.0
SUPA	HZ	5017	273	EP	811	31.37 0.16										1.0

August 1 2023 Hour: 13:38 51.7 Lat: 9.21N Lon: 94.06E Depth: 10F Agency: NCS Local
Magnitudes: 4.6MW NCS Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VISK	HZ	1495	310	E		1342	7.97								
MDRS	HZ	1573	287	EP		1342	11.65	1.37							1.0
IMP	SZ	1729	360	EP		1342	29.57	0.27							0.9
IMP	SZ	1729	360	IAmb		1342	35.71			7	0.9				
KOHI	SZ	1828	0	EP		1342	40.23-1.46								0.8
KOHI	SN	1828	0	E		1345	43.80								
MOKO	SZ	1895	1	EP		1342	48.06-1.66								0.8
GUWA	SZ	1897	353	EP		1342	50.12 0.66								0.8

August 1 2023 Hour: 16:49 46.7 Lat: 54.68N Lon: 168.37E Depth: 10F Agency: NCS Distant
Magnitudes: 5.6Mb NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ZIRO	SZ	6576	275	EP		1659	49.92	1.86							0.9
MOKO	SZ	6635	274	EP		1659	54.19	2.01							0.9
MOKO	SZ	6635	274	IAmb		1659	58.53			25	1.1				
KOHI	SZ	6712	273	EP		1659	58.18	1.17							1.0
KOHI	SZ	6712	273	IAmb		17 0	7.23			140	2.1				
GUWA	SZ	6827	276	EP		17 0	4.20 0.66								1.0
GUWA	SZ	6827	276	IAmb		17 0	8.57			32	0.8				
GTK	SZ	6930	279	EP		17 0	10.88 0.60								1.0
COBR	BZ	6962	277	EP		17 0	12.31 0.64								1.0
ARIA	BZ	7103	279	EP		17 0	20.43 0.33								1.0
SHBG	BZ	7169	278	EP		17 0	24.49 0.46								1.0
STMR	BZ	7189	281	EP		17 0	25.64 0.43								1.0
SRIN	BZ	7212	294	EP		17 0	27.93 1.51								0.9
JOSI	BZ	7223	288	EP		17 0	27.27-0.01								1.0
PTH	BZ	7265	287	EP		17 0	30.00-0.25								1.0
PTH	BZ	7265	287	IAmb		17 0	34.74			45	1.3				
JMUI	BZ	7285	279	EP		17 0	30.68-0.14								1.0
THN	BZ	7290	292	EP		17 0	32.48 1.46								0.9
UDMP	HZ	7290	293	EP		17 0	31.98 1.00								1.0

SDNR	BZ	7300	291	EP	17	0	31.93	0.27									1.0
SDNR	BZ	7300	291	IAmb	17	0	37.53			32	1.0						
JMU	BZ	7319	293	EP	17	0	33.68	1.06									1.0
SMLA	HZ	7319	290	EP	17	0	33.19	0.19									1.0
SMLA	HZ	7319	290	IAmb	17	0	38.96			40	0.8						
BRCH	BZ	7351	284	EP	17	0	35.81	1.18									1.0
HRYA	BZ	7362	283	EP	17	0	34.96	-0.34									1.0
CGRH	BZ	7379	290	EP	17	0	36.67	0.46									1.0
TKRD	BZ	7386	287	EP	17	0	35.37	-1.30									0.9
AMRT	HZ	7411	292	EP	17	0	39.13	1.11									1.0
LKN	BZ	7464	284	EP	17	0	39.95	-1.21									1.0
MERT	BZ	7470	288	EP	17	0	40.52	-0.91									1.0
BISR	BZ	7523	288	EP	17	0	43.51	-0.99									1.0
NDI	HZ	7527	288	EP	17	0	43.96	-0.73									1.0
JMIU	BZ	7533	288	EP	17	0	44.79	-0.25									1.0
NPL	BZ	7533	288	EP	17	0	44.53	-0.53									1.0
LDR	HZ	7534	288	EP	17	0	43.38	-1.73									0.9
BHGR	BZ	7543	289	EP	17	0	45.21	-0.44									1.0
RTK	BZ	7545	289	EP	17	0	45.10	-0.66									1.0
AYAN	BZ	7549	288	EP	17	0	45.21	-0.82									1.0
JHJR	BZ	7568	289	EP	17	0	46.07	-0.96									1.0
PWAL	BZ	7569	288	EP	17	0	46.24	-0.91									1.0
BNDA	BZ	7610	284	EP	17	0	49.06	-0.43									1.0
SRGN	BZ	7621	292	EP	17	0	49.11	-0.90									1.0
JHNI	BZ	7719	285	EP	17	0	54.19	-1.38									0.9
BKNR	BZ	7823	291	EP	17	1	1.03	-0.25									1.0
BHPL	HZ	7986	285	EP	17	1	10.36	0.06									1.0
BHPL	HZ	7986	285	IAmb	17	1	15.01			47	1.3						
JASL	BZ	8062	292	EP	17	1	13.42	-0.88									1.0
BARM	HZ	8135	291	EP	17	1	18.41	0.22									1.0
DHRM	HZ	7276	291	EP	17	0	31.02	0.08									1.0
DHRM	HZ	7276	291	IAmb	17	0	40.21			166	1.3						
BHK	BZ	7344	291	EP	17	0	34.10	-0.07									1.0

August 1 2023 Hour: 17: 0 33.9 Lat: 30.25N Lon: 80.74E Depth: 5F Agency: NCS Local
Magnitudes: 2.4ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PTH	BZ	90	215	EP		17	0	49.88	-0.35						1.0
PTH	BN	90	215	ES		17	1	2.02	-0.09						1.0
PTH	BE	90	215	IAML		17	1	3.18		67	0.2				
PTH	BN	90	215	IAML		17	1	3.65		52	0.2				
LGTI	BZ	114	214	EP		17	0	54.09	-0.34						1.0
LGTI	BN	114	214	ES		17	1	8.45	-0.93						1.0
LGTI	BN	114	214	IAML		17	1	11.12		27	0.2				
JOSI	BZ	118	287	EP		17	0	55.40	0.78						1.0
JOSI	BN	118	287	ES		17	1	8.78	-0.93						1.0
JOSI	BE	118	287	IAML		17	1	10.41		193	0.2				
JOSI	BN	118	287	IAML		17	1	11.09		258	0.2				
MUKT	HZ	137	230	EP		17	0	58.43	0.42						1.0
MUKT	HN	137	230	ES		17	1	17.01	1.43						1.0
MUKT	HE	137	230	IAML		17	1	23.57		83	0.2				
MUKT	HN	137	230	IAML		17	1	24.24		48	0.2				

August 1 2023 Hour: 17:15 21.5 Lat: 15.07N Lon: 38.81E Depth: 10F Agency: NCS Regional
Magnitudes: 5.4Mb NCS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BZ	4131	55	EP		1722	31.96	-0.32							1.0
UDMP	HZ	4162	55	EP		1722	35.73	1.06							1.0
UDMP	HZ	4162	55	IAmb		1722	42.74			86	1.0				
JHJR	BZ	4168	63	EP		1722	34.68	-0.46							1.0
BHGR	BZ	4197	62	EP		1722	36.54	-0.82							1.0
KNL	HZ	4206	84	EP		1722	37.87	-0.26							1.0
AYAN	BZ	4211	63	EP		1722	39.28	0.81							1.0
NPL	BZ	4219	63	EP		1722	39.30	0.30							1.0

BHK	BZ	4222	58	EP	1722	39.02-0.23										1.0
JMIU	BZ	4228	63	EP	1722	39.30-0.38										1.0
DHRM	HZ	4243	57	EP	1722	41.96	0.35									1.0
DHRM	HZ	4243	57	IAmb	1722	50.22			48	0.6						
SALM	BZ	4274	90	EP	1722	43.68	0.34									1.0
SDNR	BZ	4275	58	EP	1722	43.92	0.62									1.0
SMLA	HZ	4287	59	EP	1722	44.75	0.35									1.0
SMLA	HZ	4287	59	IAmb	1722	55.67			69	0.9						
JHNI	BZ	4298	68	EP	1722	45.25	0.27									1.0
BNDA	BZ	4470	68	EP	1722	58.21	0.29									1.0
MUKT	HZ	4475	62	EP	1722	58.46-0.12										1.0
MUKT	HZ	4475	62	IAmb	1723	8.48			54	0.8						
JOSI	BZ	4492	60	EP	1722	59.23-0.46										1.0
LGTI	BZ	4514	62	EP	1723	1.67-0.31										1.0
PTH	BZ	4530	62	EP	1723	2.44-0.51										1.0
PTH	BZ	4530	62	IAmb	1723	13.43			48	1.0						
RAIP	HZ	4572	75	EP	1723	5.72	0.10									1.0
BRCH	BZ	4626	65	EP	1723	9.10-0.34										1.0
RAGD	BZ	4761	78	EP	1723	19.48	0.07									1.0
BOKR	HZ	5016	71	EP	1723	37.63-0.22										1.0
GTK	SZ	5311	67	EP	1723	58.47-0.63										1.0
TURA	SZ	5462	69	EP	1724	9.79	0.70									1.0
GUWA	SZ	5611	68	EP	1724	19.34	0.06									1.0
CMPI	HZ	5773	72	EP	1724	30.80	0.33									1.0
CMPI	HZ	5773	72	IAmb	1724	39.54			58	1.0						
ZIRO	SZ	5830	67	EP	1724	33.91-0.15										1.0
KOHI	SZ	5852	69	EP	1724	35.72-0.33										1.0
KOHI	SZ	5852	69	IAmb	1724	39.13			59	1.1						
MOKO	SZ	5894	68	EP	1724	38.68-0.05										1.0
MOKO	SZ	5894	68	IAmb	1724	41.66			46	0.7						

August 1 2023 Hour: 23: 7 0.3

Agency: NCS Regional

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KOHI	SZ			EP		2311	22.20								

August 2 2023 Hour: 0:10 10.1

Lat: 9.01N Lon: 94.09E Depth: 10F Agency: NCS Local

Magnitudes: 5.4Mb NCS

Rms: 1.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VISK	HZ	1511	311	EP		013	20.31-0.79								1.0
MDRS	HZ	1582	287	EP		013	30.32	0.60							1.0
MDRS	HE	1582	287	IAML		015	57.05			163	1.6				
MDRS	HN	1582	287	IAML		015	57.05			270	1.1				
RAGD	BZ	1611	316	EP		013	32.78-0.55								0.9
RAGD	BN	1611	316	IAML		016	5.25			154	0.7				
RAGD	BE	1611	316	IAML		016	6.68			155	0.8				
JGDP	HZ	1711	312	EP		013	46.18	0.64							0.9
SALM	BZ	1769	281	EP		013	54.49	2.03							0.8
KNKR	BN	1839	314	ES		016	47.92-1.55								0.8
KOHI	SN	1850	0	IAmb		014	7.74			182	0.9				
KOHI	SN	1850	0	IAML		017	14.74			127	1.7				
KOHI	SE	1850	0	IAML		017	20.85			107	1.2				
BOKR	HZ	1854	333	EP		014	5.17	2.39							0.8
BOKR	HE	1854	333	ES		016	54.08	1.44							0.8
BOKR	HE	1854	333	IAML		017	0.73			52	1.0				
BOKR	HN	1854	333	IAML		017	3.74			35	1.0				
ATP	HZ	1895	291	EP		014	7.83	0.25							0.7
ATP	HN	1895	291	ES		017	0.55-0.40								0.7
ATP	HN	1895	291	IAML		017	22.74			134	0.9				
ATP	HE	1895	291	IAML		017	23.95			67	0.9				
RAIP	HZ	1897	317	EP		014	6.94-0.98								0.7
GUWA	SZ	1919	353	IAmb		014	10.43			43	0.9				
SHBG	BZ	1921	340	EP		014	11.72	0.96							0.7
KDGU	HZ	2024	283	EP		014	24.38	1.11							0.7
KDGU	HN	2024	283	ES		017	29.55	1.46							0.7

BLRY	HZ	2053	291	EP	014	25.87-0.77										0.6
BLRY	HZ	2053	291	IAmb	014	28.64			62	0.8						
BLRY	HN	2053	291	ES	017	34.56	0.64									0.6
NGP	BN	2100	312	IAmb	014	40.22			113	1.2						
GTK	SZ	2107	345	EP	014	32.18-1.53										0.6
AURD	HZ	2108	300	EP	014	30.80-2.53										0.6
AURD	HZ	2108	300	IAmb	014	37.05			106	1.3						
AURD	HN	2108	300	IAML	017	51.78			56	0.5						
AURD	HE	2108	300	IAML	017	55.79			41	1.0						
MNGI	BZ	2143	283	EP	014	37.02-0.50										0.6
MNGI	BE	2143	283	ES	017	52.48-0.26										0.6
LATR	BZ	2163	301	EP	014	39.20-0.75										0.6
LATR	BN	2163	301	ES	017	57.41	0.46									0.6
ASIV	HZ	2166	300	EP	014	37.72-2.57										0.6
ASIV	HE	2166	300	ES	017	58.17	0.63									0.6
SLPR	HZ	2186	298	EP	014	39.96-2.80										0.5
SLPR	HN	2186	298	ES	018	0.80-1.01										0.5
KAD	BZ	2342	295	IAmb	015	1.50			274	1.5						
KAD	BE	2342	295	ES	018	33.85-0.42										0.4
KAD	BE	2342	295	IAML	018	43.10			46	1.3						
KAD	BN	2342	295	IAML	018	44.28			43	1.6						
BHPL	HE	2374	314	ES	018	42.14	1.30									0.4

August 2 2023 Hour: 1: 7 22.6 Lat: 9.66N Lon: 93.93E Depth: 10F Agency: NCS Local
Magnitudes: 4.6ML NCS 4.5Mb NCS Rms: 1.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VISK	HZ	1451	309	EP		110	25.48-0.85								1.0
VISK	HZ	1451	309	IAmb		110	36.21			78	0.8				
VISK	HN	1451	309	ES		112	40.72	0.26							1.0
VISK	HN	1451	309	IAML		112	51.24			92	0.9				
VISK	HE	1451	309	IAML		112	51.41			66	0.5				
BWNR	BZ	1460	324	EP		110	28.40	1.05							1.0
CMPI	HZ	1532	358	EP		110	37.51	1.04							1.0
CMPI	HZ	1532	358	IAmb		110	42.27			43	0.6				
MDRS	HZ	1545	285	EP		110	37.68-0.03								1.0
MDRS	HE	1545	285	ES		112	56.68-3.48								1.0
MDRS	HN	1545	285	IAML		113	4.41			112	0.7				
RAGD	BZ	1548	314	EP		110	40.07	1.97							1.0
TPTI	HZ	1625	287	EP		110	47.73	0.22							0.9
IMP	SZ	1679	0	EP		110	54.35	0.26							0.9
SALM	BZ	1739	279	EP		111	2.39	0.99							0.8
SALM	BZ	1739	279	IAmb		111	4.20			49	0.7				
SALM	BN	1739	279	ES		113	42.25	1.12							0.8
SALM	BN	1739	279	IAML		113	46.27			0.60	1.0				
SALM	BE	1739	279	IAML		113	47.70			50	0.5				
KOHI	SZ	1778	1	EP		111	5.34-1.16								0.8
MOKO	SZ	1845	2	EP		111	13.09-1.49								0.8
GUWA	SZ	1845	353	EP		111	14.70	0.61							0.8
KNL	HZ	1852	293	EP		111	15.30	0.34							0.8
ATP	HZ	1854	289	EP		111	15.26	0.08							0.8
ZIRO	SZ	1978	360	EP		111	27.94-2.17								0.7
KDGU	HZ	1993	281	EP		111	32.27	0.31							0.7
GTK	SZ	2033	345	EP		111	36.02-1.28								0.6
AURD	HZ	2058	299	EP		111	39.00-0.73								0.6
CNWR	HZ	2108	312	EP		111	45.15-0.73								0.6
CNWR	HZ	2108	312	IAmb		111	51.98			48	1.0				
LATR	BZ	2112	299	EP		111	46.18-0.12								0.6
LATR	BE	2112	299	ES		115	2.52	3.70							0.6
LATR	BN	2112	299	IAML		115	7.91			26	0.6				
LATR	BE	2112	299	IAML		115	9.21			13	0.3				
SLPR	HZ	2138	296	EP		111	48.98-0.45								0.6
BHPL	HZ	2312	313	IAmb		112	11.80			17	0.8				

August 2 2023 Hour: 4:54 7.9 Lat: 37.24N Lon: 68.35E Depth: 10F Agency: NCS Local
Magnitudes: 3.9ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	782	126	EP		455	51.04	1.05							1.0
THN	BZ	865	126	EP		456	0.65	0.54							1.0
DHRM	HZ	915	125	EP		456	6.63	-0.29							1.0
SMLA	HZ	1058	127	EP		456	24.47	0.52							1.0
SMLA	HN	1058	127	E		457	51.49								
KUDL	HZ	1264	141	EP		456	48.77	-0.03							1.0
KUDL	HE	1264	141	ES		458	46.24	-0.00							1.0
KUDL	HE	1264	141	IAML		458	49.73			23	0.5				
KUDL	HN	1264	141	IAML		458	50.14			28	0.8				
MUKT	HZ	1359	126	EP		456	58.97	-1.79							1.0

August 2 2023 Hour: 9:58 1.2 Lat: 36.54N Lon: 70.14E Depth: 300F Agency: NCS Local
Magnitudes: 3.9ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BE	599	133	ES		10 0	25.94	0.27							1.0
JMU	BE	599	133	IAML		10 0	28.30			134	0.4				
JMU	BN	599	133	IAML		10 0	30.00			155	0.3				
UDMP	HN	608	130	ES		10 0	27.37	-0.16							1.0
THN	BZ	691	130	EP		959	35.89	0.91							1.0
THN	BN	691	130	ES		10 0	43.02	-0.40							1.0
THN	BE	691	130	IAML		10 0	44.03			125	0.3				
THN	BN	691	130	IAML		10 0	44.29			107	0.3				
AMRT	HE	699	140	ES		10 0	44.48	-0.35							1.0
DHRM	HZ	740	128	EP		959	41.33	0.09							1.0
DHRM	HE	740	128	ES		10 0	53.46	-0.80							1.0
DHRM	HN	740	128	IAML		10 0	56.15			192	0.2				
DHRM	HE	740	128	IAML		10 0	56.32			215	0.3				
BHK	BE	811	133	ES		10 1	7.94	1.06							1.0
SDNR	BN	835	130	ES		10 1	10.68	-1.11							1.0
SDNR	BE	835	130	IAML		10 1	14.14			61	0.4				
SDNR	BN	835	130	IAML		10 1	15.01			44	0.6				
SMLA	HZ	885	131	EP		959	58.21	0.89							1.0
SMLA	HE	885	131	ES		10 1	23.00	0.92							1.0
SMLA	HE	885	131	IAMB		10 1	24.57			63	0.6				
SMLA	HN	885	131	IAMB		10 1	24.82			77	0.5				
KUDL	HZ	1106	146	EP		10 0	21.69	-1.03							1.0
KUDL	HE	1106	146	ES		10 2	6.74	0.72							1.0
KUDL	HN	1106	146	IAML		10 2	8.53			30	0.3				
KUDL	HE	1106	146	IAML		10 2	8.78			23	0.4				
SONA	BN	1126	143	ES		10 2	9.79	-0.41							1.0
MUKT	HZ	1185	129	EP		10 0	31.55	-0.83							1.0
MUKT	HN	1185	129	ES		10 2	22.97	0.24							1.0
MUKT	HN	1185	129	IAML		10 2	26.91			16	0.4				
MUKT	HE	1185	129	IAML		10 2	30.38			21	0.4				

August 2 2023 Hour: 10:56 21.1 Agency: NCS Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HZ			EP		1058	38.52								
CMPI	HN	1104	292	ES		11 0	28.60	0.36							1.0
CMPI	HE	1104	292	IAML		11 0	39.34			59	1.1				
CMPI	HN	1104	292	IAML		11 0	49.62			51	0.7				

August 2 2023 Hour: 22:47 36.1 Lat: 8.77N Lon: 93.22E Depth: 50F Agency: NCS Local
Magnitudes: 4.3ML NCS Rms: 1.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VISK	HZ	1458	314	EP		2250	38.88	0.92							1.0
VISK	HN	1458	314	ES		2252	51.02	0.32							1.0
MDRS	HZ	1499	289	EP		2250	43.11	0.18							1.0
MDRS	HN	1499	289	ES		2252	58.51	-0.79							1.0
MDRS	HN	1499	289	IAML		2253	1.30			36	0.2				

MDRS	HE	1499	289	IAML	2253	1.49			37	0.1					
CMPI	HZ	1629	0	EP	2251	0.41	1.54								0.9
KOHI	SZ	1878	3	EP	2251	27.65	-1.51								0.7
KOHI	SN	1878	3	IAML	2254	43.35			32	0.6					
KOHI	SE	1878	3	IAML	2254	51.54			28	0.9					
ZIRO	SZ	2077	2	EP	2251	49.82	-2.80								0.6
ZIRO	SN	2077	2	E	2255	13.95									
ZIRO	SE	2077	2	IAML	2255	19.89			29	0.4					
ZIRO	SN	2077	2	IAML	2255	20.16			32	0.6					

August 3 2023 Hour: 1:5 13.2

Agency: NCS Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MUKT	HZ	126	353	EP		1 5	35.91	2.88							1.0
MUKT	HN	126	353	ES		1 5	52.35	4.87							1.0

August 3 2023 Hour: 1:11 24.1

Lat: 28.58N

Lon: 87.29E

Depth: 10F

Agency: NCS Local

Magnitudes: 2.9ML NCS

Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GTK	SZ	190	137	EP		111	54.04	-0.34							1.0
GTK	SN	190	137	IAML		112	11.60			116	0.4				
GTK	SE	190	137	IAML		112	12.13			110	0.2				
GTK	SE	190	137	ES		112	15.41	-1.09							1.0
SHBG	BZ	372	175	EP		112	16.53	0.47							1.0
TURA	SZ	447	139	EP		112	25.23	-0.02							1.0
TURA	SE	447	139	E		113	16.59								
TURA	SN	447	139	IAML		113	23.13			38	0.2				
TURA	SE	447	139	IAML		113	25.39			39	0.4				
TAWA	SZ	463	103	E		112	36.28								
GUWA	SE	509	120	ES		113	23.87	0.88							1.0
GUWA	SE	509	120	IAML		113	24.83			24	0.3				
GUWA	SN	509	120	IAML		113	25.58			25	0.6				
BOKR	HZ	548	195	EP		112	38.00	0.37							1.0
BOKR	HE	548	195	IAML		114	0.64			23	0.9				
BOKR	HN	548	195	IAML		114	3.56			28	0.7				
MUKT	HZ	750	279	EP		113	2.27	-0.27							1.0

August 3 2023 Hour: 1:25 26.0

Lat: 5.62N

Lon: 82.67W

Depth: 10F

Agency: NCS Distant

Magnitudes: 6.1MW NCS

Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HNLY	BZ15364	23	EP			144	49.69	-1.02							1.0
JHNI	BZ16047	30	E			144	55.77								
BHPL	HZ16180	33	EP			145	04.12	-0.06							1.0
GTK	SZ16274	14	EP			145	3.68	-1.74							1.0
GTK	SZ16274	14	I Amb			145	8.13			203	1.2				
TAWA	SZ16316	9	EP			145	4.66	-1.54							1.0
TAWA	SZ16316	9	I Amb			145	9.84			85	0.9				
CNWR	HZ16378	33	EP			145	6.05	-0.45							1.0
KAD	BZ16445	45	EP			145	6.05	-1.39							1.0
KAD	BZ16445	45	I Amb			145	16.56			58	1.1				
NGP	BZ16464	33	EP			145	7.53	-0.22							1.0
NGP	BZ16464	33	I Amb			145	18.95			35	0.9				
GUWA	SZ16465	10	EP			145	6.01	-1.72							1.0
GUWA	SZ16465	10	I Amb			145	12.92			108	1.2				
MOKO	SZ16490	5	EP			145	8.07	-0.50							1.0
MOKO	SZ16490	5	I Amb			145	11.66			106	1.1				
TURA	SZ16508	12	EP			145	7.91	-0.48							1.0
LATR	BZ16533	40	EP			145	10.27	1.49							1.0
ASIV	HZ16545	41	EP			145	10.40	1.46							1.0
ASIV	HZ16545	41	I Amb			145	18.89			21	0.7				
KOHI	SZ16552	6	EP			145	10.13	0.60							1.0
KOHI	SZ16552	6	I Amb			145	22.07			66	1.1				
BOKR	HZ16554	20	EP			145	8.13	-0.96							1.0
AURD	HZ16591	40	EP			145	9.72	0.13							1.0
AURD	HZ16591	40	I Amb			145	19.84			50	0.8				

IMP	SZ16649	6	EP	145	11.63	1.24										1.0
BLRY	HZ16765	45	EP	145	13.82	1.83										1.0
MNGI	BZ16818	50	EP	145	14.25	1.51										1.0
KNL	HZ16857	42	EP	145	14.58	1.27										1.0
KNL	HZ16857	42	IAmb	145	26.20				51	0.7						
KDGU	HZ16935	50	EP	145	14.90	0.50										1.0
KOD	BZ17223	52	EP	145	18.85	0.49										1.0
CHT	HZ17229	53	EP	145	17.67	-0.45										1.0

August 3 2023 Hour: 7:41 14.5 Lat: 37.85N Lon: 75.96E Depth: 20F Agency: NCS Local
Magnitudes: 4.0ML NCS Rms: 1.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BN	572	191	ES		743	25.89	1.45							1.0
JMU	BE	572	191	IAML		743	30.99			581	0.3				
THN	BN	600	181	EP		742	34.16	0.99							1.0
THN	BE	600	181	ES		743	30.56	-0.05							1.0
THN	BN	600	181	IAML		743	36.40			472	0.3				
DHRM	HZ	622	177	EP		742	36.36	-0.21							1.0
DHRM	HN	622	177	ES		743	36.22	-0.27							1.0
DHRM	HN	622	177	IAML		743	41.56			725	0.3				
DHRM	HE	622	177	IAML		743	46.35			713	0.4				
HNLV	BZ	626	153	EP		742	38.09	1.69							1.0
AMRT	HN	695	188	ES		743	50.62	0.11							1.0
SDNR	BZ	706	173	EP		742	46.46	0.44							1.0
SDNR	BN	706	173	ES		743	53.48	0.65							1.0
SDNR	BN	706	173	IAML		743	58.92			57	0.2				
SDNR	BE	706	173	IAML		743	59.28			89	0.2				
SMLA	HZ	754	171	EP		742	52.40	0.24							1.0
SMLA	HN	754	171	E		743	58.96								
SMLA	HE	754	171	IAML		744	7.54			156	0.3				
SMLA	HN	754	171	IAML		744	7.54			163	0.3				
UTK	BZ	822	163	EP		743	1.41	0.95							1.0
UTK	BE	822	163	ES		744	16.89	-0.92							1.0
JOSI	BE	874	157	ES		744	30.13	1.46							1.0
JOSI	BN	874	157	IAML		744	39.72			173	0.6				
JOSI	BE	874	157	IAML		744	42.87			106	0.2				
MUKT	HZ	992	159	EP		743	20.98	-0.25							1.0
MUKT	HE	992	159	ES		744	52.85	-0.90							1.0
SONA	BZ	1070	174	EP		743	27.86	-2.63							1.0
SONA	BE	1070	174	ES		745	9.59	-0.18							1.0
KUDL	HZ	1078	177	EP		743	29.78	-1.64							1.0
KUDL	HE	1078	177	ES		745	9.26	-2.11							1.0
KUDL	HN	1078	177	IAML		745	15.46			31	0.3				
KUDL	HE	1078	177	IAML		745	15.65			45	0.3				
AJM	BN	1273	186	ES		745	50.66	-2.02							1.0
UDPR	BE	1486	189	ES		746	39.84	2.20							1.0
BHPL	HZ	1625	175	ES		747	8.19	1.19							0.9

August 3 2023 Hour: 11:39 11.8 Lat: 9.82N Lon: 93.66E Depth: 10F Agency: NCS Local
Magnitudes: 4.5MW NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MDRS	HZ	1511	285	EP		1142	21.92	-0.97							1.0
TPTI	HZ	1591	287	EP		1142	33.60	0.95							0.9
IMP	SZ	1662	1	EP		1142	43.12	1.85							0.9
KOHI	SZ	1761	1	EP		1142	52.11	-1.60							0.8
KOHI	SZ	1761	1	IAmb		1142	58.90			34	0.6				
KOD	BZ	1775	273	EP		1142	55.67	0.45							0.8
KOD	BZ	1775	273	IAmb		1143	1.68			25	0.9				
MOKO	SZ	1829	3	EP		1143	1.28	-0.59							0.8
MYSR	HZ	1888	280	EP		1143	8.08	-0.36							0.7

August 3 2023 Hour: 19:33 41.1 Lat: 53.98N Lon: 159.65W Depth: 10F Agency: NCS Distant
Magnitudes: 5.9Mb NCS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ZIRO	SZ	8572	299	EP		1945	35.22	0.01							1.0
MOKO	SZ	8643	298	EP		1945	39.30	0.07							1.0
KOHI	SZ	8720	298	EP		1945	42.61	-0.56							1.0
KOHI	SZ	8720	298	IAmb		1945	57.74			119	0.5				
GUWA	SZ	8816	300	EP		1945	46.30	-1.04							1.0
SILR	SZ	8881	298	EP		1945	51.35	0.82							1.0
SILR	SZ	8881	298	IAmb		1945	52.24			126	1.0				
GTK	SZ	8886	303	EP		1945	50.96	-0.29							1.0
GTK	SZ	8886	303	IAmb		1945	54.60			129	1.3				
COBR	BZ	8933	302	EP		1945	53.21	0.22							1.0
SRIN	BZ	8945	317	EP		1945	54.68	1.37							0.9
JPG	BZ	8952	302	EP		1945	54.18	0.27							1.0
TURA	SZ	8961	301	EP		1945	53.68	-0.75							1.0
TURA	SZ	8961	301	IAmb		1945	54.21			123	0.8				
CMPI	HZ	8968	297	EP		1945	54.93	-0.09							1.0
UDMP	HZ	9040	316	EP		1945	58.70	0.80							1.0
DHRM	HZ	9050	315	EP		1945	58.77	-0.36							1.0
DHRM	HZ	9050	315	IAmb		1946	7.46			114	0.6				
AGT	SZ	9052	299	EP		1945	59.71	0.96							1.0
AGT	SZ	9052	299	IAmb		1946	0.23			105	1.3				
THN	BZ	9054	315	EP		1945	59.24	0.60							1.0
THN	BZ	9054	315	IAmb		1946	0.06			118	1.0				
JOSI	BZ	9056	311	EP		1945	59.33	0.42							1.0
ARIA	BZ	9058	303	EP		1945	58.79	-0.19							1.0
JMU	BZ	9066	316	EP		1946	0.11	1.00							1.0
SDNR	BZ	9090	314	EP		1946	0.11	-0.24							1.0
BELO	SZ	9099	298	EP		1946	1.85	0.86							1.0
PTH	BZ	9116	310	EP		1946	1.63	-0.61							1.0
SMLA	HZ	9117	314	EP		1946	1.61	-0.24							1.0
SMLA	HZ	9117	314	IAmb		1946	3.54			103	1.0				
STMR	BZ	9119	305	EP		1946	2.58	0.71							1.0
VLK	BZ	9127	307	EP		1946	2.56	0.32							1.0
BHK	BZ	9128	314	EP		1946	2.48	0.36							1.0
SHBG	BZ	9132	303	EP		1946	2.28	-0.23							1.0
LGTI	BZ	9139	310	EP		1946	2.28	-1.22							1.0
DDI	HZ	9151	312	EP		1946	3.87	0.62							1.0
MUKT	HZ	9155	311	EP		1946	3.67	-0.14							1.0
MUKT	HZ	9155	311	IAmb		1946	7.62			111	1.0				
AMRT	HZ	9173	316	EP		1946	5.14	0.97							1.0
CGRH	BZ	9175	314	EP		1946	4.88	0.55							1.0
TKRD	BZ	9224	311	EP		1946	6.19	-0.55							1.0
TKRD	BZ	9224	311	IAmb		1946	7.10			109	1.4				
JMUI	BZ	9237	303	EP		1946	7.31	-0.13							1.0
HRYA	BZ	9264	307	EP		1946	8.53	-0.07							1.0
LKN	BZ	9348	309	EP		1946	12.40	-0.10							1.0
NDI	HZ	9349	312	EP		1946	12.06	-0.38							1.0
NDI	HZ	9349	312	IAmb		1946	12.90			106	1.1				
BISR	BZ	9349	312	EP		1946	12.05	-0.44							1.0
BISR	BZ	9349	312	IAmb		1946	13.02			116	1.4				
NPL	BZ	9356	312	EP		1946	12.49	-0.25							1.0
JMIU	BZ	9358	312	EP		1946	12.42	-0.40							1.0
BHGR	BZ	9362	313	EP		1946	12.60	-0.45							1.0
BHGR	BZ	9362	313	IAmb		1946	27.70			111	1.0				
BOKR	HZ	9362	303	EP		1946	13.23	-0.03							1.0
BOKR	HZ	9362	303	IAmb		1946	14.06			102	1.6				
AYAN	BZ	9373	312	EP		1946	13.29	-0.29							1.0
AYAN	BZ	9373	312	IAmb		1946	14.57			104	1.4				
UJWA	BZ	9375	312	EP		1946	13.58	-0.08							1.0
VAR	BZ	9380	306	EP		1946	12.78	-1.19							1.0
VAR	BZ	9380	306	IAmb		1946	13.81			108	1.0				

JHJR	BZ	9384	313	EP	1946	14.12	0.09									1.0
SRGN	BZ	9387	315	EP	1946	13.79	-0.32									1.0
PWAL	BZ	9399	312	EP	1946	14.15	-0.61									1.0
GWAL	HZ	9538	310	EP	1946	20.72	-0.31									1.0
JHNI	BZ	9589	310	EP	1946	22.66	-0.63									1.0
BKNR	BZ	9600	315	EP	1946	23.51	-0.18									1.0
AJM	BZ	9692	313	EP	1946	27.63	-0.18									1.0
AJM	BZ	9692	313	IAmb	1946	43.08			102	1.0						
BWNR	BZ	9695	301	EP	1946	28.69	0.58									1.0
JBPL	HZ	9736	307	EP	1946	29.70	-0.07									1.0
JODH	HZ	9783	314	EP	1946	31.44	-0.25									1.0
RAIP	HZ	9834	305	EP	1946	33.89	-0.18									1.0
BHPL	HZ	9861	309	EP	1946	35.06	-0.05									1.0
CNWR	HZ	9898	308	EP	1946	36.54	-0.19									1.0
RAGD	BZ	9921	303	EP	1946	38.38	0.66									1.0
NGP	BZ	9976	307	EP	1946	39.85	-0.16									1.0
VISK	HZ	10071	302	EP	1946	44.69	0.64									1.0
HYB	HZ	10360	306	EP	1946	56.45	0.33									1.0
LATR	BZ	10372	308	EP	1946	56.79	0.25									1.0
LATR	BZ	10372	308	IAmb	1946	58.28			101	1.1						
KAD	BZ	10599	309	EP	1947	5.48	-0.33									1.0
ATP	HZ	10678	305	EP	1947	9.43	0.33									1.0
MYSR	HZ	10945	305	EP	1947	19.83	0.11									1.0

August 4 2023 Hour: 0:31 46.9 Lat: 6.08S Lon: 113.03E Depth:600F Agency: NCS Regional
Magnitudes: 5.4Mb NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HZ	3912	327	EP		037	52.98	0.80							1.0
CMPI	HZ	3912	327	IAmb		037	59.63			135	0.7				
IMP	SZ	3997	330	EP		037	58.47	0.22							1.0
IMP	SZ	3997	330	IAmb		038	3.05			77	0.9				
SILR	SZ	4058	328	EP		038	4.13	1.42							0.9
KOHI	SZ	4070	331	EP		038	3.86	-0.32							1.0
KOHI	SZ	4070	331	IAmb		038	5.98			71	0.6				
KOHI	SE	4070	331	ES		043	5.54	-0.84							1.0
MOKO	SZ	4105	332	IAmb		038	11.75			101	0.8				
BWNR	BZ	4166	315	EP		038	11.70	1.10							1.0
GUWA	SZ	4250	328	EP		038	17.41	0.65							1.0
GUWA	SZ	4250	328	IAmb		038	19.03			81	0.8				
ZIRO	SZ	4253	332	EP		038	16.97	-0.05							1.0
TURA	SZ	4279	326	EP		038	18.71	-0.19							1.0
RAGD	BZ	4285	311	EP		038	19.99	0.71							1.0
TAWA	SZ	4367	330	EP		038	26.33	0.44							1.0
JGDP	HZ	4393	310	EP		038	27.65	0.55							1.0
SHBG	BZ	4423	323	EP		038	30.44	1.23							1.0
BOKR	HZ	4429	319	EP		038	30.59	0.84							1.0
BOKR	HZ	4429	319	IAmb		038	33.21			83	0.8				
BOKR	HZ	4429	319	E		038	33.26								
GTK	SZ	4536	326	EP		038	38.52	0.69							1.0
GTK	SZ	4536	326	IAmb		038	41.66			89	1.0				
RAIP	HZ	4567	312	EP		038	39.75	0.21							1.0
HYB	HZ	4597	305	EP		038	41.63	-0.01							1.0
NGP	BZ	4782	310	EP		038	54.93	0.34							1.0
NGP	BZ	4782	310	IAmb		038	56.47			77	1.2				
LATR	BZ	4837	305	EP		038	58.13	-0.34							1.0
JBPL	HZ	4842	313	EP		038	59.31	0.60							1.0
CNWR	HZ	4848	311	EP		038	59.66	0.41							1.0
VLK	BZ	4855	321	EP		039	1.14	1.44							0.9
BHPL	HZ	5052	311	EP		039	13.56	0.38							1.0
JHNI	BZ	5103	315	EP		039	16.28	-0.35							1.0
JHNI	BZ	5103	315	IAmb		039	18.82			69	0.9				
GWAL	HZ	5187	315	EP		039	21.75	-0.65							1.0
LGTI	BZ	5276	320	EP		039	27.89	-1.26							0.9
PTH	BZ	5282	320	EP		039	28.18	-1.21							1.0

PTH	BZ	5282	320	IAmb	039	31.99			83	0.5	
JOSI	BZ	5401	321	EP	039	36.51-0.36					1.0
BISR	BZ	5411	317	EP	039	37.04-0.33					1.0
AYAN	BZ	5428	317	EP	039	37.63-0.91					1.0
NDI	HZ	5436	317	EP	039	37.76-1.24					1.0
NDI	HZ	5436	317	IAmb	039	41.58			83	0.8	
NPL	BZ	5436	317	EP	039	37.97-1.01					1.0
AJM	BZ	5487	313	EP	039	42.81 0.43					1.0
SMLA	HZ	5613	319	EP	039	50.44-0.48					1.0
SMLA	HZ	5613	319	IAmb	039	52.47			94	0.6	
SDNR	BZ	5662	320	EP	039	53.32-0.57					1.0
THN	BZ	5807	320	EP	040	3.30 0.10					1.0
UDMP	HZ	5889	320	EP	040	7.66-0.79					1.0
MUKT	HZ	5312	320	EP	039	30.12-0.98					1.0
MUKT	HZ	5312	320	IAmb	039	32.96			127	0.7	
DHRM	HZ	5757	320	EP	040	0.15-0.55					1.0
DHRM	HZ	5757	320	IAmb	040	2.49			90	0.6	

August 4 2023 Hour: 3: 4 57.8 Lat: 33.94N Lon: 92.97E Depth: 10F Agency: NCS Local
Magnitudes: 4.1ML NCS Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TAWA	SZ	711	189	EP		3 6	32.13	0.26							1.0
ZIRO	SE	716	173	ES		3 7	39.10-1.27								1.0
ITAN	SZ	757	174	EP		3 6	37.44	0.67							1.0
ITAN	SN	757	174	ES		3 7	50.67	1.63							1.0
ITAN	SN	757	174	IAML		3 7	59.70			206	0.4				
ITAN	SE	757	174	IAML		3 7	59.96			293	1.0				
MOKO	SZ	858	170	EP		3 6	49.13-0.37								1.0
GUWA	SZ	867	188	EP		3 6	48.51-1.72								1.0
GUWA	SN	867	188	IAML		3 8	8.96			121	0.5				
GUWA	SE	867	188	IAML		3 8	9.89			121	0.4				
KOHI	SZ	918	173	EP		3 6	55.16-1.73								1.0
KOHI	SE	918	173	ES		3 8	24.57	0.72							1.0
KOHI	SE	918	173	IAML		3 8	26.01			166	0.8				
KOHI	SN	918	173	IAML		3 8	31.16			156	0.7				
TURA	SE	970	197	ES		3 8	34.56	0.40							1.0
IMP	SZ	1014	174	EP		3 7	9.68	1.55							1.0
IMP	SN	1014	174	ES		3 8	43.29	0.00							1.0
SILR	SZ	1015	181	EP		3 7	10.00	1.75							1.0
CMPI	HZ	1158	178	EP		3 7	25.51-0.42								1.0
CMPI	HN	1158	178	ES		3 9	12.59-1.49								1.0

August 4 2023 Hour: 11:48 30.5 Lat: 0.71S Lon: 126.06E Depth: 50F Agency: NCS Regional
Magnitudes: 5.6Mb NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HZ	4441	309	EP		1156	0.49	0.53							1.0
CMPI	HZ	4441	309	IAmb		1156	2.52			112	0.5				
IMP	SZ	4469	311	EP		1156	0.85-0.96								1.0
IMP	SZ	4469	311	IAmb		1156	3.55			25	0.7				
KOHI	SZ	4512	313	EP		1156	4.65-0.88								1.0
KOHI	SZ	4512	313	IAmb		1156	9.01			49	0.7				
MOKO	SZ	4518	314	EP		1156	5.34-0.58								1.0
MOKO	SZ	4518	314	IAmb		1156	11.20			79	1.1				
ZIRO	SZ	4651	315	EP		1156	15.73	0.46							1.0
ZIRO	SZ	4651	315	IAmb		1156	18.95			52	0.4				
GUWA	SZ	4742	311	EP		1156	21.97	0.13							1.0
GUWA	SZ	4742	311	IAmb		1156	24.64			24	0.7				
TAWA	SZ	4814	313	EP		1156	28.99	1.16							1.0
TAWA	SZ	4814	313	IAmb		1156	36.16			109	1.2				
TURA	SZ	4825	310	EP		1156	28.37	0.39							1.0
TURA	SZ	4825	310	IAmb		1156	31.27			103	0.6				
COBR	BZ	4936	310	EP		1156	35.46-0.41								1.0
BWNR	BZ	4961	300	EP		1156	38.19	0.50							1.0
BWNR	BZ	4961	300	IAmb		1156	45.25			50	0.7				

JPG	BZ	5014	310	EP	1156	42.11	0.61			1.0
GTK	SZ	5068	311	EP	1156	46.90	1.04			1.0
GTK	SZ	5068	311	IAmb	1156	52.14		29	0.8	
ARIA	BZ	5099	309	EP	1156	47.43	-0.06			1.0
JMUI	BZ	5144	306	EP	1156	49.64	-1.08			1.0
RAGD	BZ	5150	298	EP	1156	51.84	0.72			1.0
MDRS	HZ	5286	288	EP	1157	1.26	0.62			1.0
VJD	BZ	5337	293	EP	1157	4.65	0.44			1.0
RAIP	HZ	5403	299	EP	1157	8.71	-0.14			1.0
SALM	BZ	5470	286	EP	1157	14.12	0.64			1.0
VLK	BZ	5478	308	EP	1157	15.84	1.89			0.9
KOD	BZ	5516	284	EP	1157	16.50	-0.35			1.0
KOD	BZ	5516	284	IAmb	1157	21.75		35	0.6	
CHT	HZ	5535	283	EP	1157	19.25	1.39			0.9
HRYA	BZ	5573	307	EP	1157	19.35	-1.08			1.0
HYB	HZ	5579	293	EP	1157	20.96	0.01			1.0
KNL	HZ	5584	291	EP	1157	21.26	0.03			1.0
ATP	HZ	5594	290	EP	1157	21.39	-0.49			1.0
ATP	HZ	5594	290	IAmb	1157	26.29		66	0.9	
JBPL	HZ	5647	301	EP	1157	25.70	0.22			1.0
JBPL	HZ	5647	301	IAmb	1157	29.33		101	0.8	
NGP	BZ	5656	298	EP	1157	26.64	0.55			1.0
BRCH	BZ	5689	307	EP	1157	29.10	0.83			1.0
CNWR	HZ	5700	299	EP	1157	29.06	-0.02			1.0
CNWR	HZ	5700	299	IAmb	1157	32.53		60	0.6	
BNDA	BZ	5708	304	EP	1157	27.77	-1.83			0.9
KDGU	HZ	5728	287	EP	1157	31.19	0.19			1.0
BLRY	HZ	5750	290	EP	1157	31.49	-0.89			1.0
AURD	HZ	5765	294	EP	1157	33.02	-0.43			1.0
AURD	HZ	5765	294	IAmb	1157	37.68		110	0.9	
SLPR	HZ	5856	293	EP	1157	39.52	0.00			1.0
JHNI	BZ	5866	303	EP	1157	40.09	-0.03			1.0
BHPL	HZ	5891	300	EP	1157	41.57	-0.22			1.0
BHPL	HZ	5891	300	IAmb	1157	45.62		50	0.6	
PTH	BZ	5910	309	EP	1157	42.90	-0.79			1.0
PTH	BZ	5910	309	IAmb	1157	50.01		60	0.7	
LGTI	BZ	5911	308	EP	1157	43.30	-0.61			1.0
GWAL	HZ	5936	304	EP	1157	44.17	-0.62			1.0
MUKT	HZ	5952	308	EP	1157	45.41	-0.76			1.0
JOSI	BZ	6014	309	EP	1157	51.23	1.18			1.0
KAD	BZ	6025	292	EP	1157	50.00	-0.61			1.0
ASOR	BZ	6086	307	EP	1157	53.04	-1.62			0.9
BISR	BZ	6107	306	EP	1157	56.08	0.04			1.0
JMIU	BZ	6121	306	EP	1157	57.03	0.15			1.0
AYAN	BZ	6132	306	EP	1157	57.03	-0.60			1.0
NDI	HZ	6133	306	EP	1157	56.71	-0.95			1.0
NPL	BZ	6135	306	EP	1157	57.18	-0.58			1.0
NPL	BZ	6135	306	IAmb	1158	2.83		57	0.6	
BHGR	BZ	6159	306	EP	1157	58.36	-0.98			1.0
HNLY	BZ	6174	311	EP	1158	1.86	1.36			0.9
HNLY	BZ	6174	311	IAmb	1158	5.90		47	0.7	
KUDL	HZ	6175	305	EP	1157	59.47	-0.88			1.0
KUDL	HZ	6175	305	IAmb	1158	3.28		68	0.6	
JHJR	BZ	6181	306	EP	1157	59.69	-1.06			1.0
JPR	HZ	6182	304	EP	1158	2.32	1.49			0.9
RTK	BZ	6220	306	EP	1158	0.61	-2.67			0.8
SMLA	HZ	6247	309	EP	1158	5.98	0.71			1.0
CGRH	BZ	6268	308	EP	1158	7.23	0.90			1.0
AJM	BZ	6277	303	EP	1158	7.36	0.38			1.0
SDNR	BZ	6289	309	EP	1158	8.54	0.79			1.0
UDPR	BZ	6297	300	EP	1158	8.29	0.12			1.0
DHRM	HZ	6374	310	EP	1158	14.06	0.21			1.0
JODH	HZ	6420	302	EP	1158	16.33	0.30			1.0
THN	BZ	6426	310	EP	1158	17.51	1.08			1.0

BKNR	BZ	6464	304	EP	1158	16.09-2.70										0.8
UDMP	HZ	6506	310	EP	1158	22.29	0.88									1.0
UDMP	HZ	6506	310	IAmb	1158	26.05			109	0.8						
JMU	BZ	6525	310	EP	1158	23.68	1.11									1.0

August 4 2023 Hour: 17:24 4.8 Lat: 33.85N Lon: 96.48E Depth:190F Agency: NCS Local
Magnitudes: 3.9ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ZIRO	SZ	745	200	EP		1725	41.23	0.25							1.0
ZIRO	SN	745	200	ES		1726	50.56-0.62								1.0
ZIRO	SE	745	200	IAML		1726	59.73		212	0.8					
ZIRO	SN	745	200	IAML		1727	0.21		215	0.5					
KOHI	SZ	930	195	EP		1726	4.10	0.67							1.0
KOHI	SN	930	195	ES		1727	30.68	0.65							1.0
KOHI	SN	930	195	IAML		1727	37.39		35	0.3					
KOHI	SE	930	195	IAML		1727	41.78		40	0.6					
GTK	SZ	1046	228	EP		1726	17.46	0.18							1.0
CMPI	HZ	1188	196	EP		1726	32.91-1.13								1.0

August 4 2023 Hour: 17:50 39.5 Lat: 36.71N Lon: 68.42E Depth: 50F Agency: NCS Local
Magnitudes: 4.0ML NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BN	731	125	ES		1753	22.58	1.98							1.0
UDMP	HZ	744	122	EP		1752	15.99	1.76							1.0
UDMP	HE	744	122	ES		1753	24.38	0.99							1.0
UDMP	HE	744	122	IAML		1753	25.77		237	0.4					
UDMP	HN	744	122	IAML		1753	27.18		261	0.4					
THN	BZ	826	123	EP		1752	24.76	0.42							1.0
THN	BN	826	123	ES		1753	40.39-0.48								1.0
THN	BN	826	123	IAML		1753	43.05		94	0.3					
DHRM	HZ	877	122	EP		1752	31.38	0.15							1.0
DHRM	HN	877	122	ES		1753	51.69-1.11								1.0
DHRM	HE	877	122	IAML		1753	53.48		195	0.6					
DHRM	HN	877	122	IAML		1753	54.82		197	0.5					
BHK	BE	941	126	ES		1754	6.68	1.55							1.0
SDNR	BZ	970	124	EP		1752	42.20	0.31							1.0
SDNR	BN	970	124	ES		1754	10.02-1.21								1.0
SDNR	BE	970	124	IAML		1754	13.00		40	0.3					
SDNR	BN	970	124	IAML		1754	13.37		41	0.3					
SMLA	HZ	1018	125	EP		1752	48.35	0.34							1.0
SMLA	HN	1018	125	ES		1754	21.71-0.11								1.0
SMLA	HN	1018	125	IAML		1754	23.57		59	0.6					
SMLA	HE	1018	125	IAML		1754	24.19		47	0.1					
AYAN	BN	1223	136	ES		1755	3.58-1.20								1.0
AYAN	BE	1223	136	IAML		1755	5.74		32	0.1					
AYAN	BN	1223	136	IAML		1755	8.89		23	0.4					
MUKT	HZ	1320	124	EP		1753	24.32-0.58								1.0
MUKT	HE	1320	124	ES		1755	24.89-0.75								1.0
PTH	BZ	1352	122	EP		1753	28.10-1.00								1.0
LGTI	BZ	1356	123	EP		1753	28.36-1.42								1.0
LGTI	BN	1356	123	E		1755	26.28								
BHPL	HN	1724	147	ES		1756	50.23	0.49							0.9

August 4 2023 Hour: 19:16 53.1 Lat: 1.32N Lon: 97.06E Depth: 10F Agency: NCS Regional
Magnitudes: 4.7Mb NCS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KOHI	SZ	2718	354	EP		1922	12.18-0.40								1.0
KOHI	SZ	2718	354	IAmb		1922	17.70		8	0.8					
TURA	SZ	2776	345	EP		1922	17.38	0.57							1.0
MOKO	SZ	2780	355	EP		1922	16.60-0.95								1.0
MOKO	SZ	2780	355	IAmb		1922	19.90		19	0.5					
GUWA	SZ	2812	349	EP		1922	19.57-0.11								1.0
GUWA	SZ	2812	349	IAmb		1922	22.70		10	0.8					
ZIRO	SZ	2920	354	EP		1922	29.19	0.64							1.0

ZIRO	SZ	2920	354	IAmb	1922	33.64		9	0.5	
TAWA	SZ	2960	350	EP	1922	32.17-0.26				1.0
TAWA	SZ	2960	350	IAmb	1922	37.84		12	0.6	
GTK	SZ	3016	343	EP	1922	37.26 0.48				1.0
GTK	SZ	3016	343	IAmb	1922	40.45		20	0.9	

August 4 2023 Hour: 20:58 31.0 Lat: 37.13N Lon: 71.43E Depth:300F Agency: NCS Local
Magnitudes: 4.0ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BZ	574	146	EP		2059	52.28	0.57							1.0
JMU	BE	574	146	ES		21 0	50.01-0.63								1.0
JMU	BN	574	146	IAML		21 0	52.48			287	0.4				
JMU	BE	574	146	IAML		21 0	52.54			217	0.3				
UDMP	HZ	577	143	EP		2059	52.90	0.86							1.0
UDMP	HN	577	143	ES		21 0	51.26	0.04							1.0
UDMP	HE	577	143	IAML		21 0	52.59			968	0.4				
UDMP	HN	577	143	IAML		21 0	52.96			672	0.2				
THN	BZ	656	141	EP		21 0	1.97	1.11							1.0
THN	BE	656	141	ES		21 1	6.09-0.37								1.0
THN	BE	656	141	IAML		21 1	7.77			135	0.3				
THN	BN	656	141	IAML		21 1	8.03			166	0.3				
DHRM	HZ	702	139	EP		21 0	7.06	0.40							1.0
DHRM	HN	702	139	ES		21 1	16.45-0.06								1.0
DHRM	HE	702	139	IAML		21 1	17.82			460	0.7				
DHRM	HN	702	139	IAML		21 1	19.28			353	0.4				
BHK	BN	783	143	ES		21 1	30.38-0.58								1.0
SDNR	BZ	799	139	EP		21 0	17.47	0.52							1.0
SDNR	BN	799	139	ES		21 1	33.50-0.81								1.0
SDNR	BE	799	139	IAML		21 1	37.44			56	0.4				
SDNR	BN	799	139	IAML		21 1	38.39			44	0.5				
SMLA	HZ	851	140	EP		21 0	23.31	0.23							1.0
SMLA	HN	851	140	ES		21 1	45.37	0.46							1.0
SMLA	HN	851	140	IAML		21 1	47.01			73	0.2				
SMLA	HE	851	140	IAML		21 1	47.57			64	0.3				
MUKT	HZ	1144	136	EP		21 0	55.63-1.65								1.0
MUKT	HN	1144	136	ES		21 2	45.11	1.04							1.0
MUKT	HN	1144	136	IAML		21 2	52.55			10	0.6				
MUKT	HE	1144	136	IAML		21 2	54.13			13	0.4				
PTH	BZ	1168	133	EP		21 0	59.71-0.69								1.0
LGTI	BZ	1176	134	EP		21 1	0.12-1.38								1.0
LGTI	BN	1176	134	ES		21 2	52.33	0.96							1.0

August 4 2023 Hour: 22:37 3.5 Lat: 17.29N Lon: 73.86E Depth: 5F Agency: NCS Local
Magnitudes: 2.3ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KAD	BZ	35	87	EP		2237	8.43-1.08								1.0
KAD	BE	35	87	ES		2237	12.97-0.96								1.0
KAD	BN	35	87	IAML		2237	13.57			110	0.1				
KAD	BE	35	87	IAML		2237	13.60			94	0.1				
BOM	BZ	209	328	EP		2237	35.61-0.54								1.0
BOM	BE	209	328	ES		2237	59.84-0.17								1.0
BOM	BN	209	328	IAML		2238	3.02			37	0.2				
SLPR	HZ	223	79	EP		2237	38.15	0.24							1.0
SLPR	HN	223	79	ES		2238	4.15	1.09							1.0
ASIV	HZ	278	71	EP		2237	46.10	1.43							1.0
ASIV	HE	278	71	IAML		2238	21.15			29	0.3				
LATR	BZ	309	66	E		2237	52.05								
AURD	HE	336	75	IAML		2238	36.58			18	0.2				
AURD	HN	336	75	IAML		2238	37.31			13	0.2				

August 5 2023 Hour: 3: 6 0.1 Lat: 35.23N Lon: 72.45E Depth: 50F Agency: NCS Local
Magnitudes: 4.8ML NCS Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BZ	252	121	EP		3 6	35.05	0.13							1.0
SRIN	BN	252	121	ES		3 7	1.72	1.41							1.0
SRIN	BN	252	121	IAML		3 7	2.61			15614	0.5				
SRIN	BE	252	121	IAML		3 7	2.64			13898	0.5				
UDMP	HZ	356	135	EP		3 6	47.85	0.26							1.0
UDMP	HN	356	135	ES		3 7	22.96	0.74							1.0
UDMP	HN	356	135	IAML		3 7	27.33			4881	0.4				
UDMP	HE	356	135	IAML		3 7	27.83			8816	0.5				
THN	BZ	438	134	EP		3 6	57.63	0.01							1.0
THN	BN	438	134	ES		3 7	39.79	0.20							1.0
THN	BN	438	134	IAML		3 7	51.19			3432	0.8				
THN	BE	438	134	IAML		3 7	51.62			3433	0.7				
ALCI	BZ	448	103	EP		3 6	59.71	0.76							1.0
ALCI	BN	448	103	ES		3 7	43.78	1.89							1.0
AMRT	HE	458	149	ES		3 7	44.29	0.51							1.0
BHK	BZ	561	138	EP		3 7	13.05	0.49							1.0
BHK	BE	561	138	ES		3 8	6.48	1.05							1.0
SDNR	BZ	583	133	EP		3 7	15.11	-0.14							1.0
SDNR	BN	583	133	ES		3 8	8.97	-1.11							1.0
SDNR	BN	583	133	IAML		3 8	11.97			1067	0.4				
SDNR	BE	583	133	IAML		3 8	12.87			895	0.4				
SRGN	BZ	604	167	EP		3 7	16.60	-1.22							1.0
SRGN	BE	604	167	ES		3 8	14.02	-0.50							1.0
CGRH	BN	639	140	ES		3 8	23.18	1.37							1.0
HNLY	BZ	661	112	EP		3 7	26.09	1.19							1.0
RTK	BZ	782	150	EP		3 7	41.00	1.43							1.0
RTK	BN	782	150	ES		3 8	50.64	-1.52							1.0
BKNR	BZ	803	174	EP		3 7	42.47	0.33							1.0
BKNR	BE	803	174	ES		3 8	58.08	1.49							1.0
BKNR	BE	803	174	IAMB		3 9	6.96			819	0.6				
BKNR	BN	803	174	IAMB		3 9	9.48			854	0.8				
JOSI	BZ	843	126	EP		3 7	48.45	1.34							1.0
JOSI	BN	843	126	ES		3 9	3.71	-1.49							1.0
JOSI	BN	843	126	IAML		3 9	14.96			413	0.4				
JOSI	BE	843	126	IAML		3 9	16.09			417	0.4				
NDI	HZ	854	147	EP		3 7	47.26	-1.01							1.0
NDI	HE	854	147	ES		3 9	6.05	-1.16							1.0
NDI	HE	854	147	IAMB		3 9	14.38			466	0.5				
NDI	HN	854	147	IAMB		3 9	14.92			410	0.8				
AYAN	BZ	869	148	EP		3 7	49.44	-0.77							1.0
AYAN	BN	869	148	ES		3 9	9.67	-0.89							1.0
PTH	BZ	960	129	EP		3 8	1.33	-0.61							1.0
PTH	BN	960	129	ES		3 9	30.97	0.12							1.0
PTH	BE	960	129	IAML		3 9	36.87			500	0.2				
PTH	BN	960	129	IAML		3 9	38.30			482	0.6				
LGTI	BZ	966	130	EP		3 8	2.66	-0.16							1.0
LGTI	BN	966	130	ES		3 9	29.88	-2.49							1.0
LGTI	BE	966	130	IAML		3 9	33.77			397	0.4				
LGTI	BN	966	130	IAML		3 9	35.55			418	0.8				
AJM	BZ	998	167	EP		3 8	4.33	-1.65							1.0
AJM	BN	998	167	ES		3 9	38.99	1.15							1.0
UDPR	BZ	1187	174	EP		3 8	29.88	0.94							1.0
UDPR	BE	1187	174	ES		310	19.34	1.78							1.0
UDPR	BE	1187	174	IAML		310	26.21			477	0.8				
UDPR	BN	1187	174	IAML		310	27.03			475	0.8				
JHNI	BZ	1234	150	EP		3 8	32.56	-2.15							1.0
JHNI	BE	1234	150	IAML		310	31.97			492	0.7				
JHNI	BN	1234	150	IAML		310	32.06			372	0.7				
BLSP	BZ	1736	144	EP		3 9	34.02	-1.50							0.8
SHBG	BZ	1830	123	EP		3 9	45.14	-1.66							0.8

KAD	BZ	1992	175	EP	310	07.64	1.21									0.7
GUWA	SZ	2092	113	EP	310	17.31	-1.05									0.6
BWNR	BZ	2114	138	EP	310	21.53	0.47									0.6

August 5 2023 Hour: 4:53 43.4 Lat: 36.89N Lon: 69.38E Depth: 10F Agency: NCS Regional
Magnitudes: 4.6ML NCS 4.8Mb NCS Rms: 1.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BZ	675	131	EP		455	14.84	2.53							1.0
JMU	BE	675	131	IAML		456	45.70			1935	0.6				
UDMP	HZ	685	128	EP		455	15.55	1.96							1.0
UDMP	HN	685	128	ES		456	21.62	2.16							1.0
THN	BZ	768	128	EP		455	24.35	0.65							1.0
THN	BE	768	128	ES		456	37.38	0.43							1.0
THN	BN	768	128	IAML		456	44.73			422	0.6				
AMRT	HZ	772	137	EP		455	23.83	-0.37							1.0
AMRT	HE	772	137	ES		456	36.64	-1.18							1.0
AMRT	HE	772	137	IAML		456	38.23			2321	0.6				
AMRT	HN	772	137	IAML		456	39.80			1898	0.5				
DHRM	HZ	817	127	EP		455	30.37	-0.10							1.0
DHRM	HE	817	127	ES		456	48.22	-0.43							1.0
DHRM	HN	817	127	IAML		456	49.65			766	0.5				
DHRM	HE	817	127	IAML		456	49.97			1172	0.6				
BHK	BZ	887	131	EP		455	39.04	0.82							1.0
BHK	BE	887	131	ES		457	2.95	0.87							1.0
BHK	BE	887	131	IAML		457	6.07			292	0.4				
BHK	BN	887	131	IAML		457	8.84			696	0.5				
SMLA	HZ	962	129	EP		455	48.07	0.45							1.0
SMLA	HE	962	129	ES		457	19.48	1.15							1.0
SMLA	HE	962	129	IAML		457	24.47			354	0.6				
SMLA	HN	962	129	IAML		457	26.98			252	0.4				
HNLY	BZ	988	115	EP		455	52.50	1.77							1.0
CHUR	HZ	1088	150	EP		456	1.29	-1.43							1.0
CHUR	HE	1088	150	ES		457	43.42	-1.03							1.0
JOSI	BZ	1175	124	EP		456	14.61	1.10							1.0
JOSI	BN	1175	124	ES		458	4.38	1.26							1.0
JOSI	BE	1175	124	IAML		458	9.13			131	0.3				
JOSI	BN	1175	124	IAML		458	13.68			119	0.3				
KUDL	HZ	1176	143	EP		456	12.87	-0.67							1.0
KUDL	HE	1176	143	ES		458	01.60	-1.57							1.0
KUDL	HE	1176	143	IAML		458	4.43			159	0.5				
KUDL	HN	1176	143	IAML		458	8.68			72	0.6				
JODH	HZ	1228	163	EP		456	20.11	0.21							1.0
JODH	HE	1228	163	ES		458	14.33	0.15							1.0
JODH	HE	1228	163	IAML		458	17.78			158	0.2				
JODH	HN	1228	163	IAML		458	17.93			131	0.8				
BARM	HZ	1249	171	EP		456	23.68	1.27							1.0
AJM	BZ	1261	155	EP		456	23.39	-0.58							1.0
AJM	BE	1261	155	ES		458	22.68	1.46							1.0
MUKT	HZ	1262	128	EP		456	22.42	-1.94							1.0
MUKT	HN	1262	128	ES		458	23.95	2.06							1.0
MUKT	HE	1262	128	IAML		458	27.00			77	0.3				
MUKT	HN	1262	128	IAML		458	31.76			62	0.6				
PTH	BZ	1292	126	EP		456	27.25	-1.02							1.0
PTH	BE	1292	126	ES		458	27.84	-0.82							1.0
LGTI	BZ	1297	127	EP		456	27.29	-1.80							1.0
LGTI	BE	1297	127	ES		458	27.59	-2.49							1.0
UDPR	BZ	1425	162	EP		456	44.13	0.23							1.0
UDPR	BE	1425	162	ES		458	56.24	0.55							1.0
UDPR	BE	1425	162	IAML		458	57.96			111	0.7				
UDPR	BN	1425	162	IAML		459	0.43			65	0.4				
GWAL	HZ	1448	142	EP		456	45.13	-1.62							1.0
GWAL	HN	1448	142	ES		458	58.81	-1.81							1.0
GWAL	HN	1448	142	IAML		459	1.66			279	0.4				
GWAL	HE	1448	142	IAML		459	2.03			348	0.4				

BHPL	HZ	1698	151	EP	457	17.02-1.95										1.0
BHPL	HE	1698	151	IAML	459	55.87			71	0.9						
BHPL	HN	1698	151	IAML	459	56.85			54	0.7						
GTK	SZ	2095	115	EP	458	1.94-2.07										1.0
GTK	SZ	2095	115	IAmb	458	9.02			17	0.6						
BOKR	HZ	2144	128	EP	458	6.79-1.57										1.0
ASIV	HZ	2189	160	EP	458	13.67 0.90										1.0
AURD	HZ	2213	158	EP	458	15.17 0.07										1.0
KAD	BZ	2219	166	EP	458	16.38 0.70										1.0
TURA	SZ	2344	117	EP	458	27.83-0.06										1.0
TAWA	SZ	2348	110	EP	458	29.82 0.88										1.0
GUWA	SZ	2418	113	EP	458	34.47-0.60										1.0
GUWA	SZ	2418	113	IAmb	458	36.22			50	1.0						
ZIRO	SZ	2520	107	EP	458	44.65-0.15										1.0
ITAN	SZ	2530	108	EP	458	48.08 2.21										1.0
ATP	HZ	2600	159	EP	458	52.68 0.30										1.0
MOKO	SZ	2646	109	EP	458	56.27-0.59										1.0
MOKO	SZ	2646	109	IAmb	458	59.99			60	1.3						
KOHI	SZ	2648	111	EP	458	56.33-0.77										1.0
IMP	SZ	2691	113	EP	459	0.78 0.68										1.0
IMP	SZ	2691	113	IAmb	459	4.41			12	0.8						
CMPI	HZ	2728	116	EP	459	1.46-1.93										1.0
KDGU	HZ	2779	165	EP	459	9.10 1.71										1.0

August 5 2023 Hour: 6:47 11.5 Lat: 9.76N Lon: 93.64E Depth: 10F Agency: NCS Local
Magnitudes: 4.4MW NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HZ	1521	359	EP		650	24.13	0.20							1.0
CMPI	HZ	1521	359	IAmb		650	29.57			12	0.7				
IMP	SZ	1669	1	EP		650	41.38-0.35								0.9
IMP	SZ	1669	1	IAmb		650	47.35			6	0.9				
SALM	BZ	1707	278	EP		650	45.89-0.51								0.9
SALM	BZ	1707	278	IAmb		650	48.41			13	0.8				
KOHI	SZ	1768	2	EP		650	52.68-1.50								0.8
KOHI	SZ	1768	2	IAmb		650	58.19			36	0.9				
KOD	BZ	1774	273	EP		650	55.28 0.51								0.8
KOD	BZ	1774	273	IAmb		651	4.11			26	1.4				
GUWA	SZ	1831	354	EP		651	2.62 1.35								0.8
GUWA	SZ	1831	354	IAmb		651	5.41			7	0.5				
MOKO	SZ	1836	3	EP		651	3.40 1.07								0.8
ITAN	SZ	1925	0	EP		651	13.18 0.54								0.7
TAWA	SZ	1983	355	EP		651	19.00-1.33								0.7

August 5 2023 Hour: 7:20 1.0 Lat: 28.40S Lon: 62.54W Depth: 500F Agency: NCS Regional
Magnitudes: 6.3MW NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KAD	BZ	15442	96	EP		738	28.40-1.05								1.0
SALM	BZ	15541	106	EP		738	31.91 0.80								1.0
UDPR	BZ	15664	85	EP		738	31.48-1.54								0.9
ASIV	HZ	15687	96	IAmb		738	30.21			28	0.5				
ASIV	HZ	15687	96	EP		738	32.37-1.07								1.0
KLBG	HZ	15701	98	EP		738	32.23-1.37								0.9
LATR	BZ	15718	96	IAmb		738	32.58			78	0.6				
LATR	BZ	15718	96	EP		738	32.65-1.28								0.9
AURD	HZ	15741	97	IAmb		738	33.22			105	0.5				
AURD	HZ	15741	97	EP		738	33.93-0.36								1.0
KNL	HZ	15744	101	EP		738	34.93 0.61								1.0
AJM	BZ	15804	83	EP		738	34.65-0.63								1.0
AJM	BZ	15804	83	IAmb		738	34.80			71	0.6				
SRGN	BZ	15805	77	EP		738	34.51-0.76								1.0
JMU	BZ	15932	72	EP		738	35.36 0.15								1.0
JMU	BZ	15932	72	IAmb		738	39.22			1606	0.5				
SRIN	BZ	15939	70	EP		738	36.15 0.73								1.0
UDMP	HZ	15961	72	EP		738	35.74-0.35								1.0

THN	BZ16020	73	EP	738	37.58-0.31														1.0
KUDL	HZ16022	80	EP	738	37.25-0.77														1.0
KUDL	HZ16022	80	I Amb	738	41.98					122	0.7								
RTK	BZ16032	79	EP	738	39.06	0.74													1.0
VJD	BZ16032	101	EP	738	39.42	0.87													1.0
JHJR	BZ16046	80	EP	738	39.74	1.02													1.0
BHK	BZ16063	75	EP	738	39.68	0.57													1.0
BHK	BZ16063	75	I Amb	738	43.87					445	0.8								
UJWA	BZ16071	80	EP	738	39.18-0.26														1.0
NGP	BZ16075	93	EP	738	39.79	0.07													1.0
SONA	BZ16080	80	EP	738	38.45-1.24														1.0
CGRH	BZ16089	76	EP	738	40.73	0.88													1.0
CGRH	BZ16089	76	I Amb	738	43.22					998	0.6								
AYAN	BZ16091	80	EP	738	39.17-0.85														1.0
AYAN	BZ16091	80	I Amb	738	43.05					197	0.8								
CNWR	HZ16095	91	EP	738	40.00-0.29														1.0
NPL	BZ16098	80	EP	738	39.67-0.12														1.0
NDI	HZ16102	80	EP	738	39.55-0.31														1.0
SDNR	BZ16115	75	EP	738	39.69-0.42														1.0
GWAL	HZ16146	84	EP	738	41.70	1.15													1.0
HNLY	BZ16319	73	EP	738	43.78	0.49													1.0
HNLY	BZ16319	73	I Amb	738	48.95					196	0.6								
RAIP	HZ16331	94	EP	738	44.96	1.60													0.9
MUKT	HZ16351	79	EP	738	43.56-0.37														1.0
JOSI	BZ16356	77	EP	738	44.47	0.64													1.0
JOSI	BZ16356	77	I Amb	738	49.35					298	0.5								
LGTI	BZ16391	79	EP	738	45.10	0.14													1.0
PTH	BZ16405	79	EP	738	45.72	0.71													1.0
BLSP	BZ16414	93	EP	738	45.03	0.48													1.0
BLSP	BZ16414	93	I Amb	738	50.13					180	0.6								
RAGD	BZ16427	99	EP	738	44.15-0.54														1.0
BWNR	BZ16699	99	EP	738	49.24	0.70													1.0
BWNR	BZ16699	99	I Amb	738	55.75					156	0.7								
GTK	SZ17185	86	EP	738	54.39-1.08														1.0
GTK	SZ17185	86	I Amb	738	57.69					30	0.7								
TURA	SZ17306	90	EP	738	56.96	0.52													1.0
GUWA	SZ17465	89	EP	738	57.90-0.36														1.0
GUWA	SZ17465	89	I Amb	739	0.88					29	1.1								
CMPI	HZ17548	97	EP	739	0.04	0.61													1.0
CMPI	HZ17548	97	I Amb	739	3.30					47	0.6								
IMP	SZ17652	94	EP	739	1.00	0.67													1.0
IMP	SZ17652	94	I Amb	739	3.77					10	0.8								
KOHI	SZ17691	92	EP	739	1.57	0.31													1.0
MOKO	SZ17745	90	EP	739	2.34	0.58													1.0
MOKO	SZ17745	90	I Amb	739	5.22					30	0.4								

August 5 2023 Hour: 9: 9 28.2

Lat: 11.90N

Lon: 91.93E

Depth: 10F

Agency: NCS

Local

Magnitudes: 4.6ML NCS

Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VISK	HZ	1127	306	EP		911	52.46	0.16							1.0
VISK	HN	1127	306	ES		913	35.95-1.58								1.0
VISK	HN	1127	306	IAML		913	40.77			200	0.6				
VISK	HE	1127	306	IAML		913	41.00			148	0.5				
BWNR	BZ	1131	326	EP		911	52.55-0.27								1.0
BWNR	BN	1131	326	ES		913	37.44-0.97								1.0
BWNR	BN	1131	326	IAML		913	42.31			115	0.3				
BWNR	BE	1131	326	IAML		913	45.40			246	0.4				
RAGD	BZ	1218	313	EP		912	3.82	0.35							1.0
RAGD	BE	1218	313	ES		913	56.09-0.75								1.0
RAGD	BN	1218	313	ES		913	57.80	0.96							1.0
RAGD	BE	1218	313	IAML		914	2.75			201	0.6				
RAGD	BN	1218	313	IAML		914	3.50			181	0.6				
MDRS	HN	1283	277	ES		914	9.18-1.21								1.0
MDRS	HN	1283	277	IAML		914	14.68			196	0.6				

MDRS	HE	1283	277	IAML	914	15.24		135	0.6	
CMPI	HZ	1291	6	EP	912	12.86	0.25			1.0
CMPI	HN	1291	6	ES	914	14.13	1.47			1.0
VJD	BZ	1320	294	EP	912	16.66	0.80			1.0
VJD	BN	1320	294	ES	914	17.85	-0.43			1.0
VJD	BN	1320	294	IAML	914	20.91		130	0.4	
VJD	BE	1320	294	IAML	914	20.91		99	0.6	
TPTI	HN	1354	280	ES	914	25.55	0.17			1.0
IMP	SZ	1447	8	EP	912	30.67	-0.70			1.0
BOKR	HN	1463	335	IAML	914	57.26		56	0.7	
BOKR	HE	1463	335	IAML	914	57.60		54	0.8	
SALM	BZ	1501	270	EP	912	39.03	0.98			1.0
SALM	BE	1501	270	ES	914	56.57	-0.11			1.0
SALM	BE	1501	270	IAML	915	5.40		58	0.5	
TURA	SZ	1518	353	EP	912	38.57	-1.48			1.0
TURA	SN	1518	353	IAML	915	6.39		53	0.5	
TURA	SE	1518	353	IAML	915	6.99		47	0.7	
KOHI	SZ	1547	8	EP	912	42.69	-1.39			1.0
ATP	HN	1576	283	ES	915	13.55	1.08			1.0
KOD	BZ	1591	265	EP	912	50.57	1.33			0.9
KOD	BN	1591	265	ES	915	14.15	-1.88			0.9
KOD	BN	1591	265	IAML	915	17.92		47	0.6	
KOD	BE	1591	265	IAML	915	19.18		49	0.4	
MOKO	SZ	1619	9	EP	912	53.62	0.76			0.9
NGP	BE	1714	308	ES	915	41.63	0.34			0.9
ZIRO	SZ	1741	6	EP	913	7.67	0.47			0.8
GTK	SZ	1742	349	EP	913	7.38	-0.38			0.8
KDGU	HN	1744	274	ES	915	47.07	-0.70			0.8
AURD	HZ	1751	295	EP	913	7.16	-1.19			0.8
AURD	HE	1751	295	ES	915	49.53	0.44			0.8
AURD	HN	1751	295	IAML	915	53.22		59	0.5	
AURD	HE	1751	295	IAML	915	53.27		57	0.5	
LATR	BZ	1804	295	EP	913	15.19	0.43			0.8
LATR	BN	1804	295	ES	916	1.54	1.35			0.8
ASIV	HE	1810	294	ES	916	2.82	1.32			0.8
SLPR	HN	1836	292	ES	916	8.90	1.94			0.8
SLPR	HE	1836	292	IAML	916	10.77		101	0.5	
SLPR	HN	1836	292	IAML	916	11.92		158	0.8	
KAD	BE	2002	289	ES	916	41.52	0.11			0.7

August 5 2023 Hour: 10: 7 43.3 Lat: 36.10N Lon: 70.13E Depth:170F Agency: NCS Local
Magnitudes: 3.8ML NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BN	567	129	ES		10 9	52.82	0.32							1.0
UDMP	HZ	579	126	EP		10 8	59.18	-0.17							1.0
UDMP	HN	579	126	ES		10 9	55.42	0.54							1.0
UDMP	HN	579	126	IAML		10 9	56.87			263	0.2				
UDMP	HE	579	126	IAML		10 9	57.23			467	0.4				
THN	BZ	661	126	EP		10 9	9.67	0.54							1.0
THN	BN	661	126	ES		1010	12.00	0.20							1.0
THN	BE	661	126	IAML		1010	13.96			77	0.2				
THN	BN	661	126	IAML		1010	15.67			88	0.3				
DHRM	HZ	711	125	EP		10 9	14.76	-1.03							1.0
DHRM	HE	711	125	ES		1010	22.16	-1.16							1.0
DHRM	HE	711	125	IAML		1010	23.89			147	0.4				
DHRM	HN	711	125	IAML		1010	25.39			136	0.3				
SDNR	BN	805	127	ES		1010	41.61	0.16							1.0
SDNR	BN	805	127	IAML		1010	42.10			56	0.2				
SDNR	BE	805	127	IAML		1010	42.40			55	0.4				
SMLA	HZ	854	128	EP		10 9	33.10	0.75							1.0
SMLA	HN	854	128	ES		1010	51.55	-0.41							1.0
SMLA	HN	854	128	IAML		1010	55.95			63	0.2				
SMLA	HE	854	128	IAML		1010	56.48			38	0.3				
KUDL	HZ	1066	144	EP		10 9	57.30	-0.08							1.0

KUDL	HE	1066	144	ES	1011	35.12-0.14										1.0
MUKT	HE	1155	127	ES	1011	54.94	0.49									1.0
MUKT	HE	1155	127	IAML	1011	59.61				37	0.7					
MUKT	HN	1155	127	IAML	1012	0.08				37	0.6					

August 5 2023 Hour: 14:11 26.9 Lat: 37.83N Lon: 72.56E Depth:210F Agency: NCS Local
Magnitudes: 3.7ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HN	593	156	ES		1413	43.25-0.18								1.0
JMU	BE	596	159	ES		1413	45.42	1.28							1.0
JMU	BE	596	159	IAML		1413	46.53			95	0.6				
JMU	BN	596	159	IAML		1413	47.21			110	0.3				
THN	BZ	666	153	EP		1412	54.14-0.28								1.0
THN	BN	666	153	ES		1413	58.15-0.17								1.0
THN	BN	666	153	IAML		1413	59.88			88	0.4				
THN	BE	666	153	IAML		1414	0.52			85	0.7				
DHRM	HZ	707	150	EP		1412	59.32-0.52								1.0
DHRM	HN	707	150	ES		1414	7.00-0.70								1.0
DHRM	HN	707	150	IAML		1414	9.19			131	0.8				
DHRM	HE	707	150	IAML		1414	11.62			226	0.6				
SDNR	BZ	803	149	EP		1413	11.58	1.14							1.0
SDNR	BN	803	149	ES		1414	26.06	0.02							1.0
SDNR	BN	803	149	IAML		1414	30.95			27	0.4				
SDNR	BE	803	149	IAML		1414	31.17			29	0.4				
SMLA	HZ	855	149	EP		1413	17.27	0.46							1.0
SMLA	HN	855	149	ES		1414	36.38-0.69								1.0
SMLA	HE	855	149	IAML		1414	40.24			90	0.6				
SMLA	HN	855	149	IAML		1414	40.52			54	0.4				
KUDL	HZ	1135	160	EP		1413	48.91-0.85								1.0
KUDL	HE	1135	160	ES		1415	34.03-0.03								1.0
KUDL	HE	1135	160	IAML		1415	37.88			22	0.3				
KUDL	HN	1135	160	IAML		1415	39.16			29	0.3				
MUKT	HE	1137	143	ES		1415	35.65	0.52							1.0

August 5 2023 Hour: 14:47 15.2 Lat: 37.12N Lon: 72.07E Depth:120F Agency: NCS Local
Magnitudes: 3.8ML NCS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BZ	543	152	EP		1448	26.28	0.25							1.0
JMU	BE	543	152	ES		1449	18.06	0.31							1.0
THN	BZ	622	146	EP		1448	35.18-0.28								1.0
THN	BE	622	146	ES		1449	34.53	0.47							1.0
THN	BE	622	146	IAML		1449	36.93			98	0.2				
THN	BN	622	146	IAML		1449	38.23			100	0.2				
DHRM	HZ	665	143	EP		1448	41.42-0.02								1.0
DHRM	HE	665	143	ES		1449	43.90-0.51								1.0
DHRM	HN	665	143	IAML		1449	48.33			173	0.3				
DHRM	HE	665	143	IAML		1449	49.11			215	0.6				
SDNR	BZ	762	143	EP		1448	52.46	0.06							1.0
SDNR	BE	762	143	ES		1450	3.39	0.02							1.0
SDNR	BE	762	143	IAML		1450	6.28			81	0.3				
SDNR	BN	762	143	IAML		1450	7.01			92	0.2				
SMLA	HZ	814	143	EP		1448	58.64-0.23								1.0
SMLA	HE	814	143	ES		1450	13.51-1.05								1.0
SMLA	HE	814	143	IAML		1450	17.66			68	0.3				
SMLA	HN	814	143	IAML		1450	17.93			88	0.3				
MUKT	HZ	1104	138	EP		1449	34.02	0.19							1.0
MUKT	HE	1104	138	ES		1451	15.84	0.79							1.0

August 5 2023 Hour: 16:145.8 Lat: 36.61N Lon: 70.58E Depth:180F Agency: NCS Local
Magnitudes: 5.9ML NCS Rms: 1.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BZ	478	125	EP		16 2	53.69	3.22							1.0
JMU	BZ	576	136	EP		16 3	4.04	2.17							1.0
JMU	BE	576	136	ES		16 4	0.69	3.30							1.0
JMU	BN	576	136	IAML		16 4	3.50			13513	0.6				
JMU	BE	576	136	IAML		16 4	4.76			16044	0.5				
UDMP	HZ	584	133	EP		16 3	4.74	1.91							1.0
UDMP	HN	584	133	ES		16 4	0.10	1.06							1.0
THN	BZ	666	132	EP		16 3	13.56	1.05							1.0
THN	BN	666	132	ES		16 4	17.89	2.09							1.0
THN	BE	666	132	IAML		16 4	19.32			5646	0.6				
AMRT	HZ	680	143	EP		16 3	14.75	0.67							1.0
AMRT	HN	680	143	ES		16 4	19.19	0.68							1.0
DHRM	HZ	715	131	EP		16 3	19.54	0.57							1.0
DHRM	HE	715	131	ES		16 4	27.77	0.81							1.0
BHK	BZ	788	136	EP		16 3	27.32	0.40							1.0
BHK	BE	788	136	ES		16 4	43.23	2.51							1.0
BHK	BN	788	136	IAML		16 4	44.92			16075	0.4				
BHK	BE	788	136	IAML		16 4	46.12			12785	0.5				
SRGN	BZ	803	157	EP		16 3	29.34	0.66							1.0
SRGN	BN	803	157	ES		16 4	45.05	1.29							1.0
SRGN	BN	803	157	IAML		16 4	49.40			44993	0.8				
SDNR	BZ	811	132	EP		16 3	30.35	0.71							1.0
SDNR	BN	811	132	ES		16 4	46.43	1.01							1.0
SDNR	BN	811	132	IAML		16 4	49.81			11216	0.6				
SDNR	BE	811	132	IAML		16 4	50.32			12053	0.4				
SMLA	HZ	861	133	EP		16 3	35.84	-0.01							1.0
SMLA	HE	861	133	ES		16 4	56.22	0.05							1.0
SMLA	HN	861	133	IAML		16 4	59.77			21922	0.5				
CGRH	BZ	865	137	EP		16 3	37.37	1.29							1.0
CGRH	BN	865	137	ES		16 4	58.51	1.95							1.0
DDI	HZ	984	133	EP		16 3	50.72	0.48							1.0
DDI	HN	984	133	ES		16 5	21.40	0.34							1.0
DDI	HE	984	133	IAML		16 5	27.21			12043	0.5				
DDI	HN	984	133	IAML		16 5	30.13			14933	0.9				
BKNR	BZ	985	164	EP		16 3	49.86	-0.57							1.0
BKNR	BE	985	164	ES		16 5	20.95	-0.44							1.0
RTK	BZ	1002	145	EP		16 3	51.37	-1.02							1.0
RTK	BN	1002	145	ES		16 5	24.00	-0.79							1.0
CHUR	HZ	1011	155	EP		16 3	51.81	-1.64							1.0
BHGR	BZ	1060	144	EP		16 3	58.82	-0.57							1.0
BHGR	BE	1060	144	ES		16 5	36.22	-0.66							1.0
BHGR	BE	1060	144	IAML		16 5	39.22			18685	0.7				
BHGR	BN	1060	144	IAML		16 5	39.69			15263	0.7				
JOSI	BZ	1069	126	EP		16 4	0.06	-0.59							1.0
JOSI	BN	1069	126	ES		16 5	37.39	-1.68							1.0
JOSI	BE	1069	126	IAML		16 5	43.35			13885	0.9				
JOSI	BN	1069	126	IAML		16 5	46.78			11950	0.8				
NDI	HZ	1076	143	EP		16 4	0.44	-0.82							1.0
NDI	HE	1076	143	ES		16 5	38.55	-1.57							1.0
LDR	HZ	1085	143	EP		16 4	1.51	-0.86							1.0
LDR	HE	1085	143	ES		16 5	40.26	-1.78							1.0
PTDI	HZ	1087	146	EP		16 4	2.26	-0.43							1.0
AYAN	BZ	1090	144	EP		16 4	2.01	-1.03							1.0
AYAN	BE	1090	144	ES		16 5	42.07	-1.13							1.0
AYAN	BE	1090	144	IAML		16 5	44.94			6308	0.8				
AYAN	BN	1090	144	IAML		16 5	44.94			5965	0.5				
BISR	BZ	1099	142	EP		16 4	3.17	-0.88							1.0
BISR	BE	1099	142	ES		16 5	43.47	-1.49							1.0
FBD	HZ	1107	143	EP		16 4	4.15	-0.84							1.0
TKRD	BZ	1132	135	EP		16 4	7.72	-0.33							1.0

TKRD	BN	1132	135	ES	16	5	53.48	1.61				1.0
TKRD	BN	1132	135	IAML	16	5	57.58		16355	0.5		
TKRD	BE	1132	135	IAML	16	5	59.52		18347	0.6		
PWAL	BZ	1136	144	EP	16	4	8.31-0.21					1.0
PWAL	BN	1136	144	ES	16	5	52.51-0.17					1.0
PWAL	BN	1136	144	IAML	16	5	58.70		6677	0.6		
MUKT	HZ	1160	131	EP	16	4	10.50-1.15					1.0
MUKT	HN	1160	131	ES	16	5	58.24 0.15					1.0
MUKT	HN	1160	131	IAML	16	5	59.37		3865	0.6		
MUKT	HE	1160	131	IAML	16	5	59.49		3199	0.7		
JODH	HZ	1171	168	EP	16	4	11.18-1.52					1.0
JODH	HE	1171	168	ES	16	6	0.89 0.97					1.0
PTH	BZ	1188	128	EP	16	4	13.19-2.11					1.0
PTH	BE	1188	128	ES	16	6	4.85 0.44					1.0
PTH	BN	1188	128	IAML	16	6	8.99		2528	0.6		
PTH	BE	1188	128	IAML	16	6	12.28		2039	0.7		
AJM	BZ	1192	160	EP	16	4	13.36-1.91					1.0
AJM	BE	1192	160	ES	16	6	2.84-1.53					1.0
AJM	BN	1192	160	IAML	16	6	7.59		3439	0.6		
AJM	BE	1192	160	IAML	16	6	9.52		1902	0.5		
JPR	HZ	1193	154	EP	16	4	14.00-1.28					1.0
JPR	HE	1193	154	ES	16	6	5.20 0.82					1.0
LGTI	BZ	1194	129	EP	16	4	14.54-1.66					1.0
LGTI	BN	1194	129	ES	16	6	4.31-1.66					1.0
LGTI	BN	1194	129	IAML	16	6	8.53		2210	0.9		
LGTI	BE	1194	129	IAML	16	6	8.80		3437	0.4		
BARM	HZ	1206	176	EP	16	4	15.71-1.14					1.0
BARM	HN	1206	176	ES	16	6	8.39 1.29					1.0
GWAL	HZ	1360	146	EP	16	4	33.22-2.18					1.0
UDPR	BZ	1366	166	EP	16	4	34.44-1.65					1.0
UDPR	BE	1366	166	ES	16	6	41.37 0.98					1.0
UDPR	BE	1366	166	IAML	16	6	44.66		2656	0.6		
UDPR	BN	1366	166	IAML	16	6	46.87		2380	0.6		
BRCH	BZ	1443	131	EP	16	4	46.06 0.76					1.0
JHNI	BZ	1453	146	EP	16	4	45.31-1.22					1.0
JHNI	BE	1453	146	ES	16	6	56.58-1.87					1.0
JHNI	BE	1453	146	IAML	16	7	0.36		1715	0.6		
JHNI	BN	1453	146	IAML	16	7	4.90		1168	0.4		
LKN	BZ	1464	135	EP	16	4	46.30-1.51					1.0
LKN	BE	1464	135	ES	16	7	0.96 0.30					1.0
LKN	BE	1464	135	IAML	16	7	3.84		2104	0.6		
LKN	BN	1464	135	IAML	16	7	4.13		2415	0.9		
BNDA	BZ	1543	140	EP	16	4	53.22-1.78					1.0
HRYA	BZ	1565	131	EP	16	4	57.90 0.50					1.0
VLK	BZ	1616	125	EP	16	5	1.35-1.81					1.0
BHPL	HZ	1621	154	EP	16	5	2.10-1.56					1.0
BHPL	HN	1621	154	IAML	16	7	36.23		1646	0.5		
BHPL	HE	1621	154	IAML	16	7	38.54		1865	0.6		
SRAT	HZ	1726	172	EP	16	5	17.45 2.20					1.0
JBPL	HZ	1738	146	EP	16	5	14.92-1.58					1.0
STMR	BZ	1767	124	EP	16	5	20.01 0.32					1.0
STMR	BN	1767	124	IAML	16	8	9.89		4447	1.2		
STMR	BE	1767	124	IAML	16	8	9.97		5731	1.2		
PALG	HZ	1850	172	EP	16	5	29.59 1.44					1.0
BOM	BZ	1974	173	EP	16	5	41.93 1.58					1.0
RAIP	HZ	2016	145	EP	16	5	43.70-0.82					1.0
SHBG	BZ	2055	123	EP	16	5	50.08 1.82					1.0
SHBG	BE	2055	123	ES	16	9	8.15-2.33					1.0
LATR	BZ	2098	162	EP	16	5	53.34 0.75					1.0
ASIV	HZ	2126	163	EP	16	5	56.39 1.13					1.0
AURD	HZ	2147	161	EP	16	5	58.10 0.78					1.0
SLPR	HZ	2162	165	EP	16	5	58.80 0.02					1.0
KAD	BZ	2167	170	EP	16	6	0.13 0.94					1.0
JGDP	HZ	2242	147	EP	16	6	7.34 0.90					1.0

RAGD	BZ	2298	143	EP	16	6	12.40	0.63								1.0
RAGD	BE	2298	143	IAML	1610		0.50			612	1.0					
RAGD	BN	2298	143	IAML	1610		2.26			358	1.1					
BWNR	BZ	2341	137	EP	16	6	16.67	0.79								1.0
KNL	HZ	2424	160	EP	16	6	23.06	-0.70								1.0
BLRY	HZ	2430	165	EP	16	6	24.82	0.56								1.0
VISK	HZ	2438	146	EP	16	6	25.14	0.07								1.0
ATP	HZ	2535	162	EP	16	6	33.70	0.54								1.0
KDGU	HZ	2723	167	EP	16	6	48.90	0.28								1.0
MYSR	HZ	2745	166	EP	16	6	51.10	0.76								1.0
MDRS	HZ	2785	157	EP	16	6	54.07	0.49								1.0
SALM	BZ	2865	163	EP	16	7	0.55	0.43								1.0

August 5 2023 Hour: 20: 4 13.9 Lat: 30.04N Lon: 80.85E Depth: 5F Agency: NCS Local
Magnitudes: 4.0ML NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PTH	BZ	80	231	EP		20	4	27.09-1.35							1.0
PTH	BN	80	231	ES		20	4	39.04-0.04							1.0
PTH	BE	80	231	IAML		20	4	39.98		2656	0.2				
PTH	BN	80	231	IAML		20	4	40.05		3018	0.2				
LGTI	BZ	102	226	EP		20	4	31.09-1.32							1.0
LGTI	BE	102	226	ES		20	4	45.45-0.50							1.0
MUKT	HZ	133	241	EP		20	4	35.46-1.73							1.0
MUKT	HE	133	241	ES		20	4	55.68 1.47							1.0
MUKT	HN	133	241	IAML		20	5	0.01		2633	0.3				
MUKT	HE	133	241	IAML		20	5	0.15		3359	0.3				
JOSI	BN	137	295	IAML		20	4	49.22		11609	0.5				
JOSI	BE	137	295	IAML		20	4	49.60		5653	0.5				
DDI	HZ	271	277	EP		20	4	53.06-1.08							1.0
DDI	HN	271	277	ES		20	5	23.66 0.11							1.0
DDI	HN	271	277	IAML		20	5	30.07		4289	0.4				
DDI	HE	271	277	IAML		20	5	30.25		3288	0.5				
SMLA	HZ	373	290	EP		20	5	5.55-1.28							1.0
SMLA	HE	373	290	ES		20	5	46.70 1.20							1.0
SMLA	HE	373	290	IAML		20	5	57.33		1333	0.5				
SMLA	HN	373	290	IAML		20	5	57.58		1048	0.4				
NDI	HZ	384	248	EP		20	5	7.79-0.14							1.0
NDI	HE	384	248	IAML		20	6	4.43		444	0.8				
AYAN	BZ	401	245	EP		20	5	9.78-0.27							1.0
AYAN	BN	401	245	IAML		20	6	12.95		320	0.8				
AYAN	BE	401	245	IAML		20	6	15.49		453	0.4				
SDNR	BZ	412	295	EP		20	5	10.20-1.24							1.0
SDNR	BE	412	295	IAML		20	6	3.46		426	0.4				
SDNR	BN	412	295	IAML		20	6	4.94		586	0.6				
SDNR	BN	412	295	IAML		20	6	9.00		590	0.4				
DHRM	HZ	498	301	EP		20	5	21.90-0.67							1.0
DHRM	HE	498	301	ES		20	6	11.45-1.28							1.0
DHRM	HE	498	301	IAML		20	6	22.68		329	0.6				
DHRM	HN	498	301	IAML		20	6	22.87		333	0.4				
THN	BZ	550	300	EP		20	5	29.57 1.38							1.0
THN	BE	550	300	ES		20	6	24.24 1.79							1.0
UDMP	HZ	631	302	EP		20	5	37.15-0.90							1.0
JMU	BZ	648	300	EP		20	5	41.13 0.98							1.0
AJM	BZ	730	238	EP		20	5	51.09 0.86							1.0
GTK	SZ	815	110	EP		20	6	2.39 1.35							1.0
BHPL	HZ	827	205	EP		20	6	2.33 0.37							1.0
BHPL	HN	827	205	IAML		20	7	27.89		104	0.3				
BHPL	HE	827	205	IAML		20	7	28.55		180	0.5				
UDPR	BZ	930	231	EP		20	6	16.10 1.58							1.0
UDPR	BE	930	231	ES		20	7	43.82 1.22							1.0
TURA	SZ	1050	116	EP		20	6	29.11-0.16							1.0
TURA	SN	1050	116	E		20	8	10.39							
TURA	SN	1050	116	IAML		20	8	14.16		38	0.5				
TURA	SE	1050	116	IAML		20	8	14.61		43	0.4				

TAWA	SZ	1108	101	EP	20	6	36.98-0.02									1.0
GUWA	SZ	1146	109	EP	20	6	40.83-0.14									1.0
ZIRO	SZ	1298	99	EP	20	6	59.40-0.17									1.0

August 5 2023 Hour: 20: 7 46.6 Lat: 30.25N Lon: 80.69E Depth: 5F Agency: NCS Local
Magnitudes: 2.5ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PTH	BN	87	213	ES		20	8	14.25	0.39						1.0
PTH	BE	87	213	IAML		20	8	14.85		82	0.2				
PTH	BN	87	213	IAML		20	8	14.91		84	0.2				
LGTI	BZ	111	212	EP		20	8	5.61-0.97							1.0
LGTI	BN	111	212	ES		20	8	20.51-0.63							1.0
JOSI	BZ	114	288	EP		20	8	7.61	1.05						1.0
JOSI	BN	114	288	ES		20	8	20.12-0.99							1.0
JOSI	BE	114	288	IAML		20	8	21.66		138	0.3				
JOSI	BN	114	288	IAML		20	8	22.70		131	0.2				
MUKT	HZ	133	229	EP		20	8	11.05	1.04						1.0
MUKT	HN	133	229	ES		20	8	27.74	0.67						1.0
MUKT	HN	133	229	IAML		20	8	33.79		85	0.3				
MUKT	HE	133	229	IAML		20	8	34.89		83	0.2				
PTH	BZ	87	213	EP		20	8	1.81-0.56							1.0

August 5 2023 Hour: 20:12 52.9 Lat: 29.83N Lon: 81.05E Depth: 5F Agency: NCS Local
Magnitudes: 1.7ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PTH	BZ	87	252	EP		2013		7.30-1.26							1.0
PTH	BE	87	252	ES		2013		19.49-0.53							1.0
PTH	BE	87	252	IAML		2013		20.82		22	0.1				
PTH	BN	87	252	IAML		2013		21.16		25	0.2				
LGTI	BZ	105	243	EP		2013		11.58-0.34							1.0
LGTI	BN	105	243	ES		2013		26.25	0.43						1.0
MUKT	HZ	142	253	EP		2013		18.32	0.62						1.0
MUKT	HE	142	253	ES		2013		36.90	1.08						1.0
MUKT	HN	142	253	IAML		2013		40.67		22	0.1				
MUKT	HE	142	253	IAML		2013		40.74		21	0.2				

August 5 2023 Hour: 21:18 25.3 Lat: 30.26N Lon: 80.73E Depth: 5F Agency: NCS Local
Magnitudes: 2.5ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PTH	BZ	91	214	EP		2118		41.73	0.07						1.0
PTH	BN	91	214	ES		2118		53.92	0.31						1.0
PTH	BE	91	214	IAML		2118		54.78		60	0.2				
PTH	BN	91	214	IAML		2118		54.85		58	0.1				
LGTI	BZ	114	213	EP		2118		45.98	0.12						1.0
LGTI	BE	114	213	ES		2118		59.10-1.78							1.0
JOSI	BZ	117	286	EP		2118		45.25-0.56							1.0
JOSI	BE	117	286	ES		2119		0.63-0.15							1.0
JOSI	BE	117	286	IAML		2119		1.92		115	0.2				
JOSI	BN	117	286	IAML		2119		2.63		166	0.2				
MUKT	HZ	137	230	EP		2118		49.89	0.50						1.0
MUKT	HN	137	230	ES		2119		8.46	1.49						1.0
MUKT	HN	137	230	IAML		2119		13.80		89	0.2				
MUKT	HE	137	230	IAML		2119		14.92		102	0.3				

August 5 2023 Hour: 23: 6 37.5 Lat: 24.77N Lon: 71.71E Depth: 5F Agency: NCS Local
Magnitudes: 3.7ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BARM	HZ	113	345	EP		23	6	57.28	0.27						1.0
BARM	HN	113	345	ES		23	7	10.68-0.59							1.0
BARM	HE	113	345	IAML		23	7	14.20		11031	0.5				
BARM	HN	113	345	IAML		23	7	14.28		9482	0.4				
UDPR	BZ	204	96	EP		23	7	10.07	0.59						1.0
UDPR	BE	204	96	ES		23	7	31.91-0.94							1.0
UDPR	BE	204	96	IAML		23	7	33.43		464	0.1				

UDPR	BN	204	96	IAML	23	7	33.55		438	0.2									
JODH	HZ	212	39	EP	23	7	9.18-1.39												1.0
JODH	HN	212	39	IAML	23	7	34.13		1179	0.1									
AJM	BZ	346	57	EP	23	7	26.55-0.31												1.0
AJM	BN	346	57	ES	23	8	3.14 0.22												1.0
AJM	BN	346	57	IAML	23	8	14.44		384	0.3									
AJM	BE	346	57	IAML	23	8	14.54		458	0.4									
SMLA	HZ	886	36	EP	23	8	34.72 1.66												1.0
SMLA	HN	886	36	ES	23	9	58.31 0.87												1.0
SMLA	HN	886	36	IAML	2310		10.87		17	0.5									
SMLA	HE	886	36	IAML	2310		11.59		26	0.4									
DHRM	HN	943	27	ES	2310		9.88-0.38												1.0

August 6 2023 Hour: 0:7 20.3 Lat: 30.36N Lon: 79.55E Depth: 5F Agency: NCS Local
Magnitudes: 2.1ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JOSI	BZ	21	1	EP		0	7	24.42 0.11							1.0
JOSI	BN	21	1	ES		0	7	26.84-0.39							1.0
JOSI	BE	21	1	IAML		0	7	29.31		199	0.3				
JOSI	BN	21	1	IAML		0	7	29.82		237	0.3				
MUKT	HZ	101	174	EP		0	7	38.38 0.25							1.0
MUKT	HN	101	174	ES		0	7	50.82-0.32							1.0
MUKT	HN	101	174	IAML		0	7	52.27		46	0.2				
MUKT	HE	101	174	IAML		0	7	52.41		48	0.2				
PTH	BN	107	144	ES		0	7	53.87 0.49							1.0
LGTI	BZ	119	154	EP		0	7	42.73 1.08							1.0
LGTI	BE	119	154	ES		0	7	56.01-1.23							1.0

August 6 2023 Hour: 0:32 42.3 Lat: 36.65N Lon: 70.36E Depth:160FAgency: NCS Local
Magnitudes: 5.3ML NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BE	496	124	ES		034	38.60 1.85								1.0
JMU	BZ	593	135	EP		034	1.86 2.04								1.0
JMU	BN	593	135	ES		034	57.64 1.23								1.0
JMU	BN	593	135	IAML		035	2.11			9572	0.7				
JMU	BE	593	135	IAML		035	2.75			7832	0.5				
UDMP	HZ	602	132	EP		034	3.28 2.44								1.0
UDMP	HN	602	132	ES		035	0.64 2.46								1.0
UDMP	HN	602	132	IAML		035	1.45			11824	0.6				
UDMP	HE	602	132	IAML		035	1.96			30949	0.5				
THN	BZ	684	132	EP		034	11.81 1.18								1.0
AMRT	HZ	696	142	EP		034	12.81 0.82								1.0
DHRM	HZ	733	130	EP		034	17.83 0.68								1.0
DHRM	HN	733	130	ES		035	27.18 0.78								1.0
DHRM	HE	733	130	IAML		035	30.93			6416	0.3				
DHRM	HN	733	130	IAML		035	31.74			8706	0.6				
BHK	BZ	805	135	EP		034	23.51-1.56								1.0
BHK	BE	805	135	ES		035	41.06 0.97								1.0
BHK	BN	805	135	IAML		035	42.94			4652	0.6				
BHK	BE	805	135	IAML		035	44.12			3003	0.6				
SRGN	BZ	815	155	EP		034	27.72 1.44								1.0
SRGN	BE	815	155	ES		035	42.34 0.16								1.0
SDNR	BZ	828	131	EP		034	28.51 0.64								1.0
SDNR	BN	828	131	ES		035	44.75-0.18								1.0
SDNR	BE	828	131	IAML		035	47.38			1233	0.6				
SDNR	BN	828	131	IAML		035	47.56			1220	0.4				
SMLA	HZ	878	132	EP		034	34.20 0.11								1.0
SMLA	HN	878	132	ES		035	56.20 0.49								1.0
SMLA	HE	878	132	IAML		036	0.42			3114	0.8				
SMLA	HN	878	132	IAML		036	0.66			2652	0.9				
DDI	HZ	1001	132	EP		034	49.52 0.98								1.0
BHGR	BE	1076	143	ES		036	35.60-0.53								1.0
UJWA	BZ	1086	144	EP		034	58.34-0.36								1.0
JOSI	BZ	1088	126	EP		035	0.21 1.12								1.0

JOSI	BE	1088	126	ES	036	38.80-0.16			1.0
JOSI	BE	1088	126	ES	036	39.26	0.30		1.0
JOSI	BE	1088	126	IAML	036	41.98		1387	0.7
JOSI	BN	1088	126	IAML	036	45.53		1885	0.6
NDI	HZ	1092	142	EP	034	58.89-0.48			1.0
NDI	HE	1092	142	ES	036	37.69-1.74			1.0
NDI	HN	1092	142	IAML	036	40.26		275	0.7
NDI	HE	1092	142	IAML	036	41.51		736	1.0
NPL	BZ	1094	142	EP	034	58.93-0.69			1.0
LDR	HZ	1101	142	EP	034	59.67-0.80			1.0
PTDI	HE	1102	145	ES	036	40.29-1.48			1.0
AYAN	BZ	1106	143	EP	035	0.32-0.80			1.0
AYAN	BN	1106	143	ES	036	41.19-1.28			1.0
AYAN	BE	1106	143	IAML	036	43.66		694	0.9
AYAN	BN	1106	143	IAML	036	43.66		667	0.6
FBD	HZ	1122	143	EP	035	3.09-0.00			1.0
MUKT	HZ	1178	130	EP	035	8.94-1.10			1.0
MUKT	HE	1178	130	ES	036	58.11	0.21		1.0
MUKT	HE	1178	130	IAML	037	2.34		789	0.5
MUKT	HN	1178	130	IAML	037	4.66		441	0.5
JODH	HZ	1180	167	EP	035	9.82-0.23			1.0
JODH	HN	1180	167	ES	036	59.94	2.03		1.0
AJM	BZ	1204	159	EP	035	11.87-1.03			1.0
JPR	HZ	1206	153	EP	035	12.92-0.18			1.0
PTH	BZ	1206	128	EP	035	12.28-1.46			1.0
PTH	BE	1206	128	ES	037	1.47-2.83			1.0
PTH	BN	1206	128	IAML	037	7.84		387	1.0
PTH	BE	1206	128	IAML	037	7.92		340	0.8
LGTI	BZ	1212	129	EP	035	12.44-2.19			1.0
LGTI	BE	1212	129	ES	037	4.82-1.01			1.0
LGTI	BE	1212	129	IAML	037	6.91		438	0.6
LGTI	BN	1212	129	IAML	037	9.68		304	0.7
BARM	HZ	1213	175	EP	035	13.86-0.04			1.0
BARM	HE	1213	175	ES	037	5.59	1.02		1.0
BARM	HE	1213	175	IAML	037	16.47		3481	1.0
BARM	HN	1213	175	IAML	037	18.70		4400	1.2
GWAL	HZ	1375	145	EP	035	31.07-2.43			1.0
UDPR	BZ	1376	166	EP	035	33.33-0.20			1.0
BRCH	BZ	1461	130	EP	035	45.82	2.08		1.0
BRCH	BN	1461	130	ES	037	55.37-0.83			1.0
BRCH	BE	1461	130	IAML	038	0.26		1113	0.9
BRCH	BN	1461	130	IAML	038	3.51		1037	0.9
BHPL	HZ	1634	154	EP	036	1.68-0.74			1.0
BHPL	HN	1634	154	IAML	038	36.19		168	0.9
BHPL	HE	1634	154	IAML	038	36.71		183	0.7
VLK	BZ	1635	125	EP	036	2.29-0.25			1.0
JBPL	HZ	1753	146	EP	036	14.02-1.52			1.0
NGP	BZ	1911	152	EP	036	31.99-0.03			1.0
GTK	SZ	2005	116	EP	036	41.96	0.23		1.0
RAIP	HZ	2031	144	EP	036	42.99-0.87			1.0
SHBG	BZ	2074	123	EP	036	48.69	0.74		1.0
LATR	BZ	2109	162	EP	036	51.72	0.23		1.0
ASIV	HZ	2136	162	EP	036	53.92-0.23			1.0
COBR	BZ	2141	117	EP	036	55.75	1.26		1.0
AURD	HZ	2158	161	EP	036	56.08-0.18			1.0
KAD	BZ	2175	169	EP	036	58.60	0.71		1.0
TURA	SZ	2254	118	EP	037	5.24-0.24			1.0
JGDP	HZ	2256	147	EP	037	5.39-0.36			1.0
TAWA	SZ	2257	110	EP	037	6.59	0.21		1.0
RAGD	BZ	2313	143	EP	037	11.28	0.10		1.0
GUWA	SZ	2328	114	EP	037	11.89-0.61			1.0
BWNR	BZ	2358	136	EP	037	15.23-0.18			1.0
ZIRO	SZ	2428	108	EP	037	21.24-0.83			1.0
KNL	HZ	2435	160	EP	037	22.52-0.25			1.0

BLRY	HZ	2439	164	EP		037	23.20	0.05								1.0
AGT	SZ	2448	119	EP		037	24.40	0.49								1.0
VISK	HZ	2453	145	EP		037	24.51	0.07								1.0
BELO	SZ	2509	120	EP		037	29.79	0.56								1.0
SILR	SZ	2510	115	EP		037	29.93	0.68								1.0
MOKO	SZ	2554	110	EP		037	32.96	-0.42								1.0
KOHI	SZ	2557	112	EP		037	33.03	-0.61								1.0
CMPI	HZ	2638	117	EP		037	40.57	0.55								1.0

August 6 2023 Hour: 1:22 9.4 Lat: 30.24N Lon: 80.70E Depth: 5F Agency: NCS Local
Magnitudes: 2.7ML NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PTH	BN	87	213	EP		122	24.88	-0.21							1.0
PTH	BE	87	213	ES		122	36.74	0.16							1.0
PTH	BN	87	213	IAML		122	37.78			78	0.2				
PTH	BE	87	213	IAML		122	38.35			148	0.1				
LGTI	BE	111	212	ES		122	42.97	-0.89							1.0
JOSI	BZ	115	288	EP		122	29.94	0.50							1.0
JOSI	BN	115	288	ES		122	43.53	-0.58							1.0
JOSI	BE	115	288	IAML		122	45.15			238	0.3				
JOSI	BN	115	288	IAML		122	45.84			387	0.2				
MUKT	HZ	133	229	EP		122	32.90	0.13							1.0
MUKT	HE	133	229	ES		122	50.75	0.88							1.0
MUKT	HE	133	229	IAMB		122	57.46			89	0.4				
MUKT	HN	133	229	IAMB		122	57.57			166	0.3				

August 6 2023 Hour: 9:45 11.2 Agency: Regional

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KOHI	SZ			EP		949	35.53								
KOHI	SZ			IAMB		949	43.03			11	0.5				
MDRS	HZ			EP		949	5.61								

August 6 2023 Hour: 10:47 38.2 Lat: 32.35N Lon: 76.47E Depth: 5F Agency: NCS Local
Magnitudes: 3.0ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DHRM	HZ	19	234	EP		1047	41.50	-0.88							1.0
DHRM	HE	19	234	ES		1047	44.69	-0.75							1.0
DHRM	HN	19	234	IAML		1047	45.01			2553	0.1				
DHRM	HE	19	234	IAML		1047	45.15			4737	0.2				
THN	BZ	63	279	EP		1047	48.27	-0.99							1.0
THN	BE	63	279	ES		1047	57.53	0.19							1.0
THN	BN	63	279	ES		1047	58.67	1.33							1.0
THN	BN	63	279	IAML		1048	0.68			317	0.4				
THN	BE	63	279	IAML		1048	0.94			60	0.4				
SDNR	BZ	99	155	EP		1047	54.77	-0.64							1.0
SDNR	BN	99	155	ES		1048	7.89	-0.09							1.0
SDNR	BE	99	155	IAML		1048	10.71			240	0.3				
SDNR	BN	99	155	IAML		1048	10.90			148	0.2				
BHK	BZ	106	185	EP		1047	56.42	-0.18							1.0
BHK	BN	106	185	ES		1048	10.63	0.59							1.0
SMLA	HZ	151	154	EP		1048	3.42	-0.65							1.0
SMLA	HE	151	154	ES		1048	22.38	-0.57							1.0
SMLA	HN	151	154	IAML		1048	25.11			1111	0.3				
SMLA	HE	151	154	IAML		1048	25.43			1585	0.5				
CGRH	BN	180	172	ES		1048	30.16	1.53							1.0
DDI	HN	271	146	IAML		1048	56.80			183	0.2				
DDI	HE	271	146	IAML		1048	56.97			222	0.3				
MUKT	HZ	442	136	EP		1048	40.78	1.12							1.0
UDMP	HZ			EP		1048	1.65								

August 6 2023 Hour: 13:23 8.0 Lat: 36.75N Lon: 70.62E Depth: 50F Agency: NCS Local
Magnitudes: 4.8ML NCS Rms: 1.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BZ	484	127	EP		1324	13.16	2.15							1.0
SRIN	BN	484	127	IAML		1325	30.99			17357	1.2				
SRIN	BE	484	127	IAML		1325	33.20			21054	0.9				
JMU	BZ	585	138	EP		1324	25.11	1.80							1.0
JMU	BN	585	138	ES		1325	20.59	2.29							1.0
JMU	BE	585	138	IAML		1325	31.94			2267	0.7				
JMU	BN	585	138	IAML		1325	32.04			2903	0.6				
UDMP	HZ	592	135	EP		1324	26.47	2.25							1.0
UDMP	HE	592	135	ES		1325	22.16	2.29							1.0
UDMP	HE	592	135	IAML		1325	24.68			2722	0.4				
UDMP	HN	592	135	IAML		1325	25.91			1953	0.2				
THN	BZ	674	134	EP		1324	35.30	1.05							1.0
THN	BN	674	134	ES		1325	37.89	0.67							1.0
THN	BN	674	134	IAML		1325	44.32			954	0.4				
AMRT	HZ	690	144	EP		1324	37.16	1.00							1.0
AMRT	HN	690	144	ES		1325	40.96	0.43							1.0
DHRM	HZ	722	132	EP		1324	39.88	-0.96							1.0
DHRM	HN	722	132	ES		1325	49.46	0.83							1.0
DHRM	HE	722	132	IAML		1325	50.32			1918	0.8				
DHRM	HN	722	132	IAML		1325	50.64			1791	0.6				
BHK	BZ	797	137	EP		1324	49.98	0.80							1.0
BHK	BN	797	137	ES		1326	4.27	1.21							1.0
BHK	BE	797	137	IAML		1326	7.18			556	0.3				
SDNR	BZ	818	133	EP		1324	52.24	0.37							1.0
SDNR	BN	818	133	ES		1326	7.09	-0.62							1.0
SDNR	BN	818	133	I Amb		1326	11.15			453	0.5				
SDNR	BE	818	133	I Amb		1326	11.33			386	0.5				
SMLA	HZ	869	134	EP		1324	58.63	0.37							1.0
SMLA	HN	869	134	ES		1326	19.50	0.72							1.0
SMLA	HN	869	134	IAML		1326	20.73			866	0.6				
SMLA	HE	869	134	IAML		1326	24.81			678	0.8				
DDI	HZ	992	134	EP		1325	13.25	0.27							1.0
BKNR	BZ	999	165	EP		1325	14.62	0.71							1.0
BKNR	BN	999	165	ES		1326	46.62	0.77							1.0
BKNR	BN	999	165	IAML		1326	47.97			552	0.5				
BKNR	BE	999	165	IAML		1326	48.39			563	0.8				
RTK	BZ	1012	146	EP		1325	14.13	-1.39							1.0
BHGR	BZ	1071	145	EP		1325	22.46	-0.16							1.0
JOSI	BZ	1076	127	EP		1325	24.04	0.64							1.0
NDI	HZ	1086	144	EP		1325	23.23	-1.27							1.0
NPL	BZ	1088	144	EP		1325	23.25	-1.52							1.0
AYAN	BZ	1101	145	EP		1325	25.01	-1.32							1.0
AYAN	BE	1101	145	ES		1327	6.64	-0.70							1.0
AYAN	BE	1101	145	IAML		1327	9.66			200	0.6				
AYAN	BN	1101	145	IAML		1327	13.00			155	0.4				
KUDL	HZ	1102	148	EP		1325	25.51	-0.90							1.0
KUDL	HE	1102	148	ES		1327	3.78	-3.69							1.0
KUDL	HE	1102	148	IAML		1327	7.59			145	0.7				
BISR	BZ	1109	143	EP		1325	26.83	-0.50							1.0
TKRD	BZ	1140	135	EP		1325	32.12	0.93							1.0
MUKT	HZ	1167	131	EP		1325	34.09	-0.64							1.0
JODH	HZ	1186	168	EP		1325	36.65	-0.02							1.0
PTH	BZ	1195	129	EP		1325	36.28	-2.09							1.0
PTH	BN	1195	129	ES		1327	28.05	-0.11							1.0
LGTI	BZ	1201	130	EP		1325	37.57	-1.75							1.0
LGTI	BE	1201	130	ES		1327	26.70	-3.10							1.0
LGTI	BE	1201	130	IAML		1327	30.61			103	0.5				
LGTI	BN	1201	130	IAML		1327	33.03			100	0.5				
JPR	HZ	1205	154	EP		1325	39.80	0.75							1.0
JPR	HN	1205	154	ES		1327	28.97	-0.36							1.0

JPR	HN	1205	154	IAML	1327	31.80		389	0.3	
JPR	HE	1205	154	IAML	1327	31.84		362	0.3	
AJM	BZ	1206	161	EP	1325	38.83-0.33				1.0
UDPR	BZ	1381	167	EP	1325	59.84-0.61				1.0
BHPL	HN	1633	155	IAML	1329	2.41		68	0.9	
BHPL	HE	1633	155	IAML	1329	3.78		75	0.9	
BOKR	HZ	2048	130	IAMB	1327	19.20		170	0.5	
SHBG	BZ	2060	124	EP	1327	16.29-3.83				1.0
LATR	BZ	2112	163	EP	1327	24.02-1.27				1.0
AURD	HZ	2161	162	EP	1327	30.82 0.75				1.0
AURD	HZ	2161	162	IAMB	1327	32.52		75	0.8	
KAD	BZ	2182	170	EP	1327	31.57-0.50				1.0
HYB	HZ	2278	158	EP	1327	41.12-0.48				1.0
BLRY	HZ	2444	165	EP	1327	58.36 0.90				1.0
VISK	HZ	2449	146	EP	1327	58.15 0.18				1.0
ATP	HZ	2549	162	EP	1328	8.69 1.17				1.0
CMPI	HZ	2622	118	EP	1328	15.12 0.92				1.0
KDGU	HZ	2738	168	EP	1328	25.13 1.63				1.0
MDRS	HZ	2798	158	EP	1328	28.62 0.26				1.0

August 6 2023 Hour: 18:12 43.0 Lat: 30.75N Lon: 131.13E Depth: 10F Agency: NCS Regional
Magnitudes: 5.3Mb NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MOKO	SZ	3601	271	EP		1819	13.05-0.25								1.0
MOKO	SZ	3601	271	IAMB		1819	17.03			19	0.6				
ZIRO	SZ	3629	274	EP		1819	15.97 0.95								1.0
CMPI	HZ	3816	267	EP		1819	29.29-0.61								1.0
GUWA	SZ	3875	273	EP		1819	33.39-0.87								1.0
TURA	SZ	4038	272	EP		1819	46.64-0.22								1.0
SHBG	BZ	4296	273	EP		1820	7.16 0.72								1.0
JMUI	BZ	4441	273	EP		1820	17.80 0.46								1.0
BOKR	HZ	4515	272	EP		1820	23.72 0.74								1.0
LGTI	BZ	4880	282	EP		1820	52.23 1.81								0.9
MUKT	HZ	4919	282	EP		1820	52.83 0.03								1.0
MUKT	HZ	4919	282	IAMB		1820	58.03			22	0.5				
KNKR	BZ	5080	269	EP		1821	4.28 0.14								1.0
SMLA	HZ	5104	285	EP		1821	5.51-0.38								1.0
SMLA	HZ	5104	285	IAMB		1821	10.12			27	0.5				
SDNR	BZ	5117	286	EP		1821	5.87-0.75								1.0
SDNR	BZ	5117	286	IAMB		1821	7.70			13	0.4				
JHNI	BZ	5148	277	EP		1821	7.26-1.55								0.9
DHRM	HZ	5154	287	EP		1821	9.94 0.02								1.0
NDI	HZ	5172	282	EP		1821	10.12-0.35								1.0
NPL	BZ	5177	282	EP		1821	10.31-0.53								1.0
THN	BZ	5195	287	EP		1821	12.68 0.57								1.0
UJWA	BZ	5204	282	EP		1821	12.82 0.04								1.0
UDMP	HZ	5245	288	EP		1821	15.35-0.24								1.0
JMU	BZ	5275	288	EP		1821	18.48 0.81								1.0
JMU	BZ	5275	288	IAML		1821	20.65			78	0.4				
NGP	BZ	5276	271	EP		1821	17.64-0.24								1.0
NGP	BZ	5276	271	IAMB		1821	20.81			25	0.4				
BHPL	HZ	5346	275	EP		1821	22.12-0.61								1.0
AURD	HZ	5620	269	EP		1821	41.39-0.29								1.0
AURD	HZ	5620	269	IAMB		1821	43.97			12	0.4				
ATP	HZ	5721	264	EP		1821	48.93 0.43								1.0
KAD	BZ	5917	269	EP		1822	1.50-0.14								1.0
KDGU	HZ	5997	263	EP		1822	7.50 0.49								1.0

August 7 2023 Hour: 0:7 54.6 Lat: 37.40N Lon: 71.96E Depth:110F Agency: NCS Local
Magnitudes: 4.3ML NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	575	149	EP		0 9	10.68	1.50							1.0
UDMP	HE	575	149	ES		010	4.02	0.37							1.0
UDMP	HE	575	149	IAML		010	8.89			1636	0.2				
UDMP	HN	575	149	IAML		010	9.96			1942	0.1				
JMU	BZ	576	152	EP		0 9	10.39	1.22							1.0
JMU	BE	576	152	ES		010	5.30	1.66							1.0
JMU	BN	576	152	IAML		010	8.04			306	0.3				
JMU	BE	576	152	IAML		010	9.15			293	0.2				
THN	BZ	653	146	EP		0 9	19.01	0.47							1.0
THN	BE	653	146	ES		010	19.79	-0.05							1.0
THN	BN	653	146	IAML		010	24.32			425	0.2				
DHRM	HZ	696	144	EP		0 9	24.23	-0.25							1.0
DHRM	HN	696	144	ES		010	28.94	-1.17							1.0
DHRM	HN	696	144	IAML		010	33.53			1063	0.3				
DHRM	HE	696	144	IAML		010	34.36			692	0.3				
BHK	BZ	780	147	EP		0 9	34.96	1.12							1.0
BHK	BE	780	147	ES		010	47.47	1.16							1.0
SDNR	BZ	793	144	EP		0 9	35.56	0.11							1.0
SDNR	BN	793	144	ES		010	48.02	-1.08							1.0
SDNR	BE	793	144	IAML		010	51.97			188	0.2				
SDNR	BN	793	144	IAML		010	53.06			146	0.4				
SMLA	HZ	845	144	EP		0 9	41.97	0.04							1.0
SMLA	HE	845	144	ES		010	59.06	-1.25							1.0
SMLA	HN	845	144	IAML		011	2.09			247	0.2				
SMLA	HE	845	144	IAML		011	3.23			278	0.2				
JOSI	BZ	1033	135	EP		010	5.55	1.06							1.0
JOSI	BE	1033	135	ES		011	41.15	1.81							1.0
NDI	HZ	1083	152	EP		010	10.68	0.34							1.0
NDI	HN	1083	152	ES		011	48.88	-0.58							1.0
NDI	HE	1083	152	IAML		011	51.55			46	0.3				
NDI	HN	1083	152	IAML		011	52.13			36	0.3				
AYAN	BZ	1100	153	EP		010	11.50	-0.93							1.0
AYAN	BN	1100	153	ES		011	51.65	-1.43							1.0
AYAN	BN	1100	153	IAML		011	57.25			55	0.3				
AYAN	BE	1100	153	IAML		011	57.35			81	0.3				
MUKT	HZ	1134	139	EP		010	16.31	-0.47							1.0
MUKT	HN	1134	139	ES		012	1.47	0.87							1.0
PTH	BZ	1156	136	EP		010	19.38	-0.31							1.0
LGTI	BZ	1165	137	EP		010	19.81	-1.12							1.0
LGTI	BE	1165	137	ES		012	5.86	-1.92							1.0
AJM	BZ	1243	168	EP		010	27.99	-1.60							1.0
AJM	BE	1243	168	ES		012	22.77	0.01							1.0
BHPL	HZ	1654	160	EP		011	17.69	-1.42							0.9
BHPL	HE	1654	160	ES		013	50.36	1.93							0.9

August 7 2023 Hour: 1:33 4.1 Lat: 37.46N Lon: 72.06E Depth:150F Agency: NCS Local
Magnitudes: 3.9ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	576	150	EP		134	20.32	0.89							1.0
UDMP	HE	576	150	ES		135	15.17	0.75							1.0
UDMP	HE	576	150	IAML		135	17.23			427	0.4				
UDMP	HN	576	150	IAML		135	17.73			269	0.3				
JMU	BE	577	153	ES		135	13.84	-0.69							1.0
JMU	BN	577	153	IAML		135	16.25			266	0.5				
JMU	BE	577	153	IAML		135	20.82			193	0.5				
THN	BZ	653	147	EP		134	28.60	-0.01							1.0
THN	BE	653	147	ES		135	30.74	0.44							1.0
THN	BE	653	147	IAML		135	32.38			34	0.3				
THN	BN	653	147	IAML		135	32.90			194	0.4				
DHRM	HZ	696	145	EP		134	34.81	0.36							1.0

DHRM	HN	696	145	ES	135	40.58	0.19										1.0
DHRM	HE	696	145	IAML	135	42.86			386	0.4							
DHRM	HN	696	145	IAML	135	43.00			298	0.4							
BHK	BE	781	148	ES	135	56.57	-0.02										1.0
SDNR	BZ	793	144	EP	134	45.62	0.29										1.0
SDNR	BN	793	144	ES	135	59.05	-0.16										1.0
SDNR	BN	793	144	IAML	136	1.57			46	0.4							
SDNR	BE	793	144	IAML	136	2.61			37	0.3							
SMLA	HZ	845	145	EP	134	51.14	-0.63										1.0
SMLA	HE	845	145	ES	136	8.95	-1.42										1.0
SMLA	HN	845	145	IAML	136	13.35			77	0.2							
SMLA	HE	845	145	IAML	136	13.50			84	0.2							
MUKT	HZ	1133	139	EP	135	25.47	-0.92										1.0
MUKT	HN	1133	139	ES	137	11.18	0.93										1.0

August 7 2023 Hour: 7:23 23.1 Lat: 9.24N Lon: 94.16E Depth: 10F Agency: NCS Regional
Magnitudes: 5.0Mb NCS Rms: 1.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VISK	HZ	1501	310	EP		726	31.75	-1.06							1.0
RAGD	BZ	1598	315	EP		726	45.32	0.55							0.9
RAGD	BZ	1598	315	IAMB		726	48.14			51	1.0				
RAGD	BE	1598	315	ES		729	12.55	0.54							0.9
IMP	SZ	1725	359	EP		727	2.20	2.03							0.9
SALM	BZ	1772	280	EP		727	6.28	0.45							0.8
SALM	BZ	1772	280	IAMB		727	11.95			83	0.5				
KOHI	SZ	1824	360	EP		727	11.57	-0.98							0.8
KOHI	SZ	1824	360	IAMB		727	19.38			109	1.1				
KOD	BZ	1835	275	EP		727	15.01	1.37							0.8
KOD	BZ	1835	275	IAMB		727	25.97			43	0.9				
MOKO	SZ	1891	1	EP		727	20.10	-0.46							0.7
MOKO	SZ	1891	1	IAMB		727	29.73			207	1.7				
GUWA	SZ	1894	352	EP		727	21.38	0.88							0.7
GUWA	SZ	1894	352	IAMB		727	27.99			27	0.9				
MYSR	HZ	1954	282	EP		727	29.06	1.35							0.7
ITAN	SZ	1982	359	EP		727	32.66	1.50							0.7
ITAN	SZ	1982	359	IAMB		727	44.21			181	1.0				
ZIRO	SZ	2024	359	EP		727	34.21	-1.99							0.7
ZIRO	SZ	2024	359	IAMB		727	42.64			39	0.9				
TAWA	SZ	2046	354	EP		727	38.25	-1.19							0.6
TAWA	SZ	2046	354	IAMB		727	45.70			156	0.8				
AURD	HZ	2102	299	EP		727	44.38	-1.24							0.6
LATR	BZ	2157	300	EP		727	49.50	-2.72							0.6
SUPA	HZ	2235	289	EP		727	59.97	-1.67							0.5
SUPA	HZ	2235	289	IAMB		728	5.21			42	0.6				
KAD	BZ	2339	294	EP		728	12.06	-2.03							0.4
KAD	BZ	2339	294	IAMB		728	13.51			110	1.4				

August 7 2023 Hour: 11:28 43.9 Lat: 25.56N Lon: 90.47E Depth: 5F Agency: NCS Local
Magnitudes: 2.7ML NCS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TURA	SZ	25	260	EP		1128	48.42	0.07							1.0
TURA	SE	25	260	ES		1128	51.34	-0.23							1.0
TURA	SE	25	260	IAML		1128	52.17			1321	0.2				
TURA	SN	25	260	IAML		1128	52.52			1074	0.2				
GUWA	SZ	142	60	EP		1129	8.92	0.56							1.0
GUWA	SN	142	60	ES		1129	25.70	-0.50							1.0
GUWA	SN	142	60	IAML		1129	28.10			85	0.1				
GUWA	SE	142	60	IAML		1129	28.70			94	0.1				
GTK	SN	270	317	ES		1129	54.31	0.09							1.0

August 7 2023 Hour: 15:47 36.9 Lat: 36.77N Lon: 71.33E Depth:100F Agency: NCS Local
Magnitudes: 4.0ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	550	140	EP		1548	49.61	1.12							1.0
UDMP	HN	550	140	ES		1549	41.11	0.37							1.0
UDMP	HN	550	140	IAML		1549	44.80			775	0.4				
UDMP	HE	550	140	IAML		1549	44.90			1189	0.4				
THN	BZ	631	138	EP		1548	58.78	0.52							1.0
THN	BN	631	138	ES		1549	57.54	-0.10							1.0
THN	BE	631	138	IAML		1550	0.33			243	0.2				
THN	BN	631	138	IAML		1550	1.50			274	0.3				
AMRT	HE	657	149	ES		1550	1.98	-0.85							1.0
BHK	BN	756	141	ES		1550	25.11	1.51							1.0
SDNR	BZ	775	137	EP		1549	14.46	-1.10							1.0
SDNR	BN	775	137	ES		1550	26.36	-1.21							1.0
SDNR	BN	775	137	IAML		1550	28.23			95	0.3				
SDNR	BE	775	137	IAML		1550	29.78			77	0.2				
SMLA	HZ	826	138	EP		1549	22.00	0.05							1.0
SMLA	HE	826	138	ES		1550	37.62	-1.01							1.0
SMLA	HN	826	138	IAML		1550	42.24			89	0.3				
SMLA	HE	826	138	IAML		1550	44.44			84	0.4				
DDI	HE	949	137	ES		1551	5.05	1.36							1.0
DDI	HN	949	137	IAML		1551	8.65			126	0.3				
DDI	HE	949	137	IAML		1551	9.11			140	0.3				
MUKT	HZ	1122	134	EP		1549	57.08	-0.55							1.0
MUKT	HN	1122	134	ES		1551	40.55	0.19							1.0
MUKT	HE	1122	134	IAML		1551	44.08			33	0.5				
MUKT	HN	1122	134	IAML		1551	44.21			29	0.4				
LGTI	BE	1155	133	ES		1551	47.69	-0.31							1.0

August 7 2023 Hour: 18:34 48.6 Lat: 33.01N Lon: 75.75E Depth: 5F Agency: NCS Local
Magnitudes: 3.7ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	59	260	EP		1834	58.96	0.05							1.0
UDMP	HN	59	260	ES		1835	6.75	0.33							1.0
UDMP	HN	59	260	IAML		1835	7.96			6455	0.2				
UDMP	HE	59	260	IAML		1835	9.94			7811	0.2				
THN	BZ	63	175	EP		1834	58.30	-1.34							1.0
THN	BE	63	175	ES		1835	7.48	-0.19							1.0
THN	BN	63	175	IAML		1835	9.29			1820	0.2				
JMU	BZ	89	254	EP		1835	3.98	-0.11							1.0
JMU	BN	89	254	ES		1835	15.45	0.08							1.0
AMRT	HZ	170	208	EP		1835	16.90	0.32							1.0
AMRT	HN	170	208	ES		1835	37.33	0.34							1.0
AMRT	HE	170	208	IAML		1835	41.47			4853	0.2				
AMRT	HN	170	208	IAML		1835	41.49			3092	0.1				
BHK	BZ	189	161	EP		1835	18.51	-0.30							1.0
BHK	BE	189	161	ES		1835	42.76	1.93							1.0
BHK	BE	189	161	IAML		1835	43.85			1249	0.3				
BHK	BN	189	161	IAML		1835	43.85			1427	0.2				
SDNR	BN	196	146	EP		1835	20.01	0.21							1.0
SDNR	BN	196	146	ES		1835	43.21	0.65							1.0
SDNR	BE	196	146	IAML		1835	45.73			579	0.2				
SDNR	BN	196	146	IAML		1835	46.11			488	0.3				
SMLA	HZ	248	147	EP		1835	26.25	-0.12							1.0
SMLA	HN	248	147	ES		1835	54.07	0.15							1.0
SMLA	HE	248	147	IAML		1835	57.99			550	0.3				
SMLA	HN	248	147	IAML		1835	58.27			582	0.3				
DDI	HN	370	143	ES		1836	20.07	1.00							1.0
DDI	HN	370	143	IAML		1836	24.29			344	0.3				
DDI	HE	370	143	IAML		1836	24.80			327	0.2				
JOSI	BE	452	126	ES		1836	38.20	1.44							1.0
MUKT	HZ	542	136	EP		1836	3.19	0.93							1.0

MUKT	HN	542	136	ES	1836	55.41-0.60										1.0
MUKT	HN	542	136	IAML	1836	59.21			76	0.3						
MUKT	HE	542	136	IAML	1836	59.34			73	0.3						
PTH	BZ	569	131	EP	1836	5.58-0.32										1.0
PTH	BN	569	131	ES	1837	1.47-0.84										1.0
PTH	BN	569	131	IAML	1837	5.88			43	0.1						
PTH	BE	569	131	IAML	1837	8.88			61	0.2						
LGTI	BZ	575	133	EP	1836	6.13-0.69										1.0
LGTI	BE	575	133	ES	1837	2.54-1.35										1.0
AJM	BZ	737	189	EP	1836	25.34-0.54										1.0
AJM	BE	737	189	ES	1837	35.87-1.01										1.0

August 7 2023 Hour: 20:57 43.3 Lat: 23.81N Lon: 94.81E Depth:100F Agency: NCS Local
Magnitudes: 4.3ML NCS Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HZ	157	258	EP		2058	8.95	0.39							1.0
CMPI	HN	157	258	ES		2058	27.80	0.77							1.0
CMPI	HE	157	258	IAML		2058	29.62			4703	0.4				
CMPI	HN	157	258	IAML		2058	29.99			5357	0.3				
KOHI	SZ	224	342	EP		2058	16.96	0.64							1.0
KOHI	SE	224	342	ES		2058	41.69	1.25							1.0
KOHI	SE	224	342	IAML		2058	44.21			1758	0.3				
KOHI	SN	224	342	IAML		2058	44.71			1467	0.6				
SILR	SZ	231	298	EP		2058	13.68-2.94								1.0
SILR	SN	231	298	IAML		2058	44.96			3545	0.3				
SILR	SE	231	298	IAML		2058	45.45			4282	0.4				
MOKO	SZ	280	354	EP		2058	23.91	1.06							1.0
AGT	SZ	364	272	EP		2058	31.74-0.58								1.0
AGT	SE	364	272	ES		2059	7.41-0.71								1.0
AGT	SN	364	272	IAML		2059	10.14			2349	0.3				
AGT	SE	364	272	IAML		2059	10.30			3927	0.2				
GUWA	SZ	411	311	EP		2058	36.87-1.18								1.0
GUWA	SN	411	311	IAML		2059	15.90			1286	0.3				
GUWA	SE	411	311	IAML		2059	16.36			735	0.1				
GUWA	SN	411	311	ES		2059	17.66-0.38								1.0
ZIRO	SZ	423	347	EP		2058	40.72	1.21							1.0
ZIRO	SN	423	347	ES		2059	19.76-0.81								1.0
ZIRO	SE	423	347	IAML		2059	22.06			1176	0.5				
ZIRO	SN	423	347	IAML		2059	25.12			1512	0.4				
TURA	SZ	502	293	EP		2058	47.58-1.40								1.0
TURA	SN	502	293	ES		2059	35.82-1.13								1.0
TURA	SN	502	293	IAML		2059	37.17			1801	0.2				
TURA	SE	502	293	IAML		2059	37.85			1624	0.2				
TAWA	SZ	513	325	EP		2058	51.41	0.39							1.0
GTK	SZ	735	303	EP		2059	17.65	0.01							1.0
GTK	SE	735	303	ES		21 0	27.48	0.95							1.0
GTK	SE	735	303	IAML		21 0	31.18			168	0.3				
GTK	SN	735	303	IAML		21 0	32.33			194	0.2				
SHBG	BZ	745	284	EP		2059	16.46-1.74								1.0
SHBG	BE	745	284	ES		21 0	25.75-1.74								1.0
BWNR	BZ	1008	249	EP		2059	50.16	0.20							1.0
RAGD	BZ	1280	249	EP		21 0	22.99	0.32							1.0
RAGD	BE	1280	249	ES		21 2	20.43	1.40							1.0
PTH	BN	1587	297	ES		21 3	25.04	0.80							0.9
PTH	BN	1587	297	IAML		21 3	30.25			25	0.5				
PTH	BE	1587	297	IAML		21 3	30.79			23	0.6				
LGTI	BN	1591	296	ES		21 3	24.51-0.73								0.9
MUKT	HN	1633	296	ES		21 3	33.74	0.51							0.9
BHPL	HE	1776	271	ES		21 4	4.33	1.81							0.8
AYAN	BN	1841	290	ES		21 4	18.05	1.88							0.8
SMLA	HN	1920	299	ES		21 4	34.13	1.11							0.7
AJM	BN	2054	282	ES		21 5	2.16	1.56							0.6

August 7 2023 Hour: 23:49 2.5 Lat: 55.76S Lon: 27.08W Depth: 20F Agency: NCS Distant
Magnitudes: 5.9MW NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDPR	BZ12878	84	EP			24 7	43.78	0.14							1.0
NPL	BZ13443	84	EP			24 7	52.61	-0.77							1.0
NDI	HZ13449	84	EP			24 7	52.60	-0.89							1.0
SMLA	HZ13654	82	EP			24 7	56.81	-0.47							1.0
SMLA	HZ13654	82	I Amb			24 7	59.17			14	0.9				
MUKT	HZ13668	85	EP			24 7	57.01	-0.58							1.0
MUKT	HZ13668	85	I Amb			24 8	0.36			19	0.8				
SDNR	BZ13672	81	EP			24 7	56.44	-0.93							1.0
SDNR	BZ13672	81	I Amb			24 7	58.89			10	0.5				
UDMP	HZ13676	79	EP			24 7	57.75	0.35							1.0
UDMP	HZ13676	79	I Amb			24 8	4.67			26	0.8				
THN	BZ13678	80	EP			24 7	57.75	0.27							1.0
THN	BZ13678	80	I Amb			24 8	0.08			23	0.9				
DHRM	HZ13693	80	EP			24 7	57.95	-0.49							1.0
DHRM	HZ13693	80	I Amb			24 8	1.89			55	1.0				
PTH	BZ13713	86	EP			24 7	57.93	-0.72							1.0
PTH	BZ13713	86	I Amb			24 8	2.87			22	1.1				
GTK	SZ14047	94	EP			24 8	4.79	0.52							1.0
SILR	SZ14090	100	EP			24 8	4.58	0.13							1.0
GUWA	SZ14143	98	EP			24 8	5.28	-0.10							1.0
KOHI	SZ14252	100	EP			24 8	8.24	0.47							1.0
KOHI	SZ14252	100	I Amb			24 8	16.77			29	1.4				
TAWA	SZ14275	97	EP			24 8	9.49	1.18							1.0
TAWA	SZ14275	97	I Amb			24 8	17.26			13	0.8				
MOKO	SZ14330	100	EP			24 8	9.99	0.97							1.0
MOKO	SZ14330	100	I Amb			24 8	17.23			51	1.1				
ZIRO	SZ14392	99	EP			24 8	10.61	0.97							1.0

August 8 2023 Hour: 10:42 24.5 Lat: 37.03N Lon: 71.57E Depth: 100F Agency: NCS Local
Magnitudes: 3.9ML NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BE	557	147	ES		1044	31.98	2.31							1.0
UDMP	HZ	560	144	EP		1043	38.14	0.95							1.0
UDMP	HN	560	144	ES		1044	31.09	0.83							1.0
UDMP	HN	560	144	IAML		1044	34.38			222	0.2				
UDMP	HE	560	144	IAML		1044	34.76			235	0.2				
THN	BZ	639	142	EP		1043	47.24	0.42							1.0
THN	BN	639	142	ES		1044	46.81	-0.12							1.0
THN	BE	639	142	IAML		1044	50.35			127	0.2				
THN	BN	639	142	IAML		1044	51.15			128	0.4				
DHRM	HZ	685	139	EP		1043	53.13	0.11							1.0
DHRM	HN	685	139	ES		1044	56.62	-1.02							1.0
DHRM	HE	685	139	IAML		1044	59.09			162	0.3				
DHRM	HN	685	139	IAML		1044	59.22			149	0.3				
SDNR	BZ	782	140	EP		1044	4.33	0.33							1.0
SDNR	BN	782	140	ES		1045	15.74	-0.91							1.0
SDNR	BE	782	140	IAML		1045	18.20			98	0.3				
SDNR	BN	782	140	IAML		1045	18.58			99	0.2				
HNLV	BN	824	123	ES		1045	26.92	1.35							1.0
SMLA	HZ	834	140	EP		1044	9.73	-0.71							1.0
SMLA	HE	834	140	ES		1045	25.63	-2.15							1.0
SMLA	HN	834	140	IAML		1045	28.55			89	0.2				
SMLA	HE	834	140	IAML		1045	29.43			90	0.3				
KUDL	HE	1088	154	ES		1046	20.13	-0.11							1.0
MUKT	HZ	1127	136	EP		1044	44.54	-1.28							1.0

August 8 2023 Hour: 15:31 23.6 Lat: 5.45S Lon: 35.69E Depth: 10F Agency: NCS Regional
 Magnitudes: 5.5Mb NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KAD	BZ	4924	58	EP		1539	33.65	0.35							1.0
BLRY	HZ	5033	62	EP		1539	41.63	0.57							1.0
ASIV	HZ	5169	59	EP		1539	50.12	-0.65							1.0
LATR	BZ	5201	59	EP		1539	52.44	-0.61							1.0
JASL	BZ	5217	45	EP		1539	54.83	0.70							1.0
AURD	HZ	5221	59	EP		1539	54.00	-0.45							1.0
AURD	HZ	5221	59	IAmb		1539	58.79			47	1.2				
UDPR	BZ	5293	49	EP		1540	0.34	0.92							1.0
UDPR	BZ	5293	49	IAmb		1540	5.45			70	1.6				
JODH	HZ	5343	47	EP		1540	3.91	0.92							1.0
BKNR	BZ	5477	45	EP		1540	13.68	1.47							0.9
AJM	BZ	5484	48	EP		1540	14.11	1.41							0.9
AJM	BZ	5484	48	IAmb		1540	18.70			78	0.8				
VJD	BZ	5513	63	EP		1540	14.24	-0.38							1.0
NGP	BZ	5575	57	EP		1540	18.46	-0.48							1.0
NGP	BZ	5575	57	IAmb		1540	23.50			47	1.2				
JPR	HZ	5606	48	EP		1540	22.01	0.95							1.0
CHUR	HZ	5628	46	EP		1540	22.56	0.02							1.0
SRGN	BZ	5652	44	EP		1540	23.62	-0.52							1.0
JBPL	HZ	5760	55	EP		1540	32.07	0.66							1.0
JBPL	HZ	5760	55	IAmb		1540	36.74			78	1.1				
KNKR	BZ	5761	59	EP		1540	32.96	1.40							0.9
JHNI	BZ	5764	52	EP		1540	31.47	-0.17							1.0
JHJR	BZ	5784	47	EP		1540	33.25	0.19							1.0
UJWA	BZ	5803	47	EP		1540	33.93	-0.42							1.0
PWAL	BZ	5810	48	EP		1540	34.87	0.06							1.0
AYAN	BZ	5816	47	EP		1540	35.02	-0.20							1.0
RAIP	HZ	5821	58	EP		1540	35.13	-0.40							1.0
NPL	BZ	5829	47	EP		1540	36.28	0.25							1.0
NPL	BZ	5829	47	IAmb		1540	40.29			85	1.7				
LDR	HZ	5830	47	EP		1540	35.34	-0.76							1.0
JMIU	BZ	5834	47	EP		1540	35.61	-0.72							1.0
NDI	HZ	5835	47	EP		1540	36.28	-0.16							1.0
NDI	HZ	5835	47	IAmb		1540	41.16			91	1.5				
AMRT	HZ	5846	43	EP		1540	37.16	0.02							1.0
BNDA	BZ	5915	53	EP		1540	41.52	-0.28							1.0
JMU	BZ	5917	42	EP		1540	42.41	0.52							1.0
UDMP	HZ	5948	42	EP		1540	44.44	0.49							1.0
UDMP	HZ	5948	42	IAmb		1540	49.57			87	1.4				
SDNR	BZ	5991	44	EP		1540	45.18	-1.66							0.9
SDNR	BZ	5991	44	IAmb		1540	50.85			38	1.2				
TKRD	BZ	5998	48	EP		1540	47.06	-0.20							1.0
SRIN	BZ	6003	40	EP		1540	48.00	0.39							1.0
LKN	BZ	6035	51	EP		1540	48.93	-0.72							1.0
MUKT	HZ	6082	48	EP		1540	52.88	-0.18							1.0
MUKT	HZ	6082	48	IAmb		1540	57.71			92	1.3				
LGTI	BZ	6114	48	EP		1540	54.56	-1.03							1.0
PTH	BZ	6135	48	EP		1540	55.50	-1.27							0.9
PTH	BZ	6135	48	IAmb		1540	59.54			76	1.5				
BRCH	BZ	6139	51	EP		1540	56.29	-0.12							1.0
JOSI	BZ	6139	47	EP		1540	56.88	0.25							1.0
VAR	BZ	6141	54	EP		1540	55.97	-0.56							1.0
HRYA	BZ	6173	52	EP		1540	57.77	-0.88							1.0
VLK	BZ	6334	52	EP		1541	7.69	-1.30							0.9
JMUI	BZ	6419	56	EP		1541	13.73	-0.60							1.0
STMR	BZ	6419	54	EP		1541	14.72	0.37							1.0
GTK	SZ	6745	55	EP		1541	35.01	-0.16							1.0
GTK	SZ	6745	55	IAmb		1541	39.43			73	1.1				
COBR	BZ	6777	56	EP		1541	35.89	-0.73							1.0
TURA	SZ	6814	57	EP		1541	38.64	-0.30							1.0

AGT	SZ	6844	59	EP	1541	42.19	1.49										0.9
GUWA	SZ	6979	57	EP	1541	48.83	-0.02										1.0
GUWA	SZ	6979	57	IAmb	1541	52.18				86	1.6						
SILR	SZ	7027	59	EP	1541	53.52	1.81										0.9
TAWA	SZ	7053	56	EP	1541	54.61	0.63										1.0
KOHI	SZ	7186	58	EP	1542	1.54	-0.17										1.0
ZIRO	SZ	7233	56	EP	1542	4.06	0.15										1.0
MOKO	SZ	7248	58	EP	1542	5.86	0.63										1.0
MOKO	SZ	7248	58	IAmb	1542	10.46				89	1.5						

August 8 2023 Hour: 18:38 17.9

Agency: Regional

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
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August 8 2023 Hour: 19:29 10.6 Lat: 9.45N Lon: 94.00E Depth: 10F Agency: NCS Regional
Magnitudes: 4.1ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VISK	HZ	1473	310	EP		1932	17.72	0.82							1.0
VISK	HN	1473	310	ES		1934	32.79	-0.12							1.0
VISK	HE	1473	310	IAML		1934	34.84			16	1.0				
VISK	HN	1473	310	IAML		1934	34.84			29	1.5				
MDRS	HZ	1559	286	EP		1932	26.36	-1.07							1.0
TPTI	HZ	1640	288	EP		1932	37.15	-0.17							0.9
TPTI	HZ	1640	288	IAmb		1932	39.94			22	0.7				
SALM	BZ	1751	279	EP		1932	51.68	0.87							0.8
SALM	BZ	1751	279	IAmb		1933	1.00			13	0.6				
KOHI	SZ	1801	0	EP		1932	56.15	-1.15							0.8
KOHI	SZ	1801	0	IAmb		1933	8.41			20	0.9				
MOKO	SZ	1868	2	IAmb		1933	20.70			27	1.5				
ZIRO	SZ	2001	360	EP		1933	21.79	0.87							0.7
ZIRO	SZ	2001	360	IAmb		1933	28.50			10	0.9				
TAWA	SZ	2021	354	EP		1933	24.37	0.40							0.7
TAWA	SZ	2021	354	IAmb		1933	29.70			30	0.9				

August 8 2023 Hour: 20:17 59.1

Lat: 29.63N Lon: 81.03E Depth: 10F Agency: NCS Local

Magnitudes: 2.8ML NCS

Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PTH	BZ	80	267	EP		2018	12.76	-1.06							1.0
PTH	BN	80	267	ES		2018	24.60	0.07							1.0
PTH	BE	80	267	IAML		2018	25.49			110	0.3				
PTH	BN	80	267	IAML		2018	25.58			103	0.2				
LGTI	BZ	95	254	EP		2018	16.93	0.43							1.0
LGTI	BN	95	254	ES		2018	28.26	-0.91							1.0
LGTI	BE	95	254	ES		2018	29.64	0.47							1.0
LGTI	BN	95	254	IAML		2018	33.84			83	0.4				
LGTI	BE	95	254	IAML		2018	34.80			92	0.5				
MUKT	HZ	135	262	EP		2018	23.09	0.58							1.0
MUKT	HN	135	262	ES		2018	40.38	0.81							1.0
MUKT	HE	135	262	IAML		2018	46.40			146	0.2				
MUKT	HN	135	262	IAML		2018	46.46			111	0.3				
DDI	HN	297	286	ES		2019	12.79	-0.49							1.0
DDI	HN	297	286	IAML		2019	15.66			204	0.4				
DDI	HE	297	286	IAML		2019	15.90			176	0.4				
SMLA	HZ	406	295	EP		2018	55.02	-0.54							1.0
SMLA	HN	406	295	ES		2019	36.72	-0.03							1.0
SMLA	HE	406	295	IAML		2019	44.67			54	0.3				
SMLA	HN	406	295	IAML		2019	45.63			60	0.6				
SDNR	BE	448	299	ES		2019	45.95	0.66							1.0
SDNR	BN	448	299	IAML		2019	54.69			25	0.4				
SDNR	BE	448	299	IAML		2019	54.78			27	0.5				

August 8 2023 Hour: 20:20 9.4 Lat: 29.73N Lon: 81.06E Depth: 5F Agency: NCS Local
Magnitudes: 2.3ML NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PTH	BZ	84	259	EP		2020	23.59	-1.06							1.0
PTH	BN	84	259	ES		2020	35.32	-0.43							1.0
PTH	BE	84	259	IAML		2020	36.32			68	0.2				
PTH	BN	84	259	IAML		2020	36.41			58	0.2				
LGTI	BZ	101	249	EP		2020	27.60	-0.09							1.0
LGTI	BE	101	249	ES		2020	41.55	0.55							1.0
LGTI	BN	101	249	IAML		2020	43.60			55	0.2				
MUKT	HZ	139	258	EP		2020	34.59	0.75							1.0
MUKT	HN	139	258	ES		2020	51.68	0.03							1.0
MUKT	HN	139	258	IAML		2020	55.86			52	0.2				
MUKT	HE	139	258	IAML		2020	56.81			59	0.2				
SMLA	HE	404	294	ES		2021	47.84	0.25							1.0

August 9 2023 Hour: 0:57 15.4 Lat: 6.46N Lon: 126.92E Depth: 70F Agency: NCS Regional
Magnitudes: 5.2Mb NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MOKO	SZ	4079	306	EP		1 4	14.87	-0.85							1.0
MOKO	SZ	4079	306	IAMB		1 4	18.01			23	0.6				
KOHI	SZ	4087	305	EP		1 4	15.66	-0.66							1.0
KOHI	SZ	4087	305	IAMB		1 4	20.75			25	0.8				
ZIRO	SZ	4199	308	EP		1 4	24.92	0.53							1.0
ZIRO	SZ	4199	308	IAMB		1 4	31.55			23	0.6				
BELO	SZ	4228	300	EP		1 4	27.76	1.28							0.9
GUWA	SZ	4328	304	EP		1 4	33.44	-0.63							1.0
GUWA	SZ	4328	304	IAMB		1 4	39.03			6	0.6				
TAWA	SZ	4378	306	EP		1 4	39.34	0.87							1.0
TAWA	SZ	4378	306	IAMB		1 4	41.04			50	0.7				
TURA	SZ	4434	303	EP		1 4	42.18	0.14							1.0
TURA	SZ	4434	303	IAMB		1 4	47.65			29	0.7				
GTK	SZ	4660	304	EP		1 4	59.15	-0.05							1.0
GTK	SZ	4660	304	IAMB		1 5	6.25			22	0.6				
BOKR	HZ	4785	298	EP		1 5	7.77	-0.10							1.0
RAGD	BZ	4909	291	EP		1 5	16.71	-0.03							1.0
KNKR	BZ	5132	292	EP		1 5	32.33	-0.35							1.0
KNKR	BZ	5132	292	IAMB		1 5	39.96			11	1.0				
RAIP	HZ	5136	293	EP		1 5	32.84	-0.14							1.0
RAIP	HZ	5136	293	IAMB		1 5	37.08			20	0.4				
TPTI	HZ	5240	283	EP		1 5	40.59	0.37							1.0
SALM	BZ	5385	280	EP		1 5	50.64	0.25							1.0
SALM	BZ	5385	280	IAMB		1 5	54.12			31	1.0				
NGP	BZ	5401	293	EP		1 5	52.29	0.86							1.0
KNL	HZ	5426	285	EP		1 5	53.62	0.47							1.0
KNL	HZ	5426	285	IAMB		1 6	2.99			10	0.9				
CNWR	HZ	5431	294	EP		1 5	51.84	-1.68							0.9
ATP	HZ	5457	284	EP		1 5	55.68	0.39							1.0
CHT	HZ	5485	277	EP		1 5	56.82	-0.39							1.0
CHT	HZ	5485	277	IAMB		1 6	8.66			21	1.0				
MUKT	HZ	5565	303	EP		1 6	2.48	-0.51							1.0
MUKT	HZ	5565	303	IAMB		1 6	5.73			25	0.8				
LATR	BZ	5617	288	EP		1 6	6.02	-0.19							1.0
KDGU	HZ	5633	281	EP		1 6	6.84	-0.48							1.0
KDGU	HZ	5633	281	IAMB		1 6	18.56			27	1.0				
SMLA	HZ	5849	304	EP		1 6	23.14	1.18							1.0
SDNR	BZ	5886	305	EP		1 6	23.56	-0.67							1.0
DHRM	HZ	5964	306	EP		1 6	29.09	-0.98							1.0
DHRM	HZ	5964	306	IAMB		1 6	32.78			39	0.7				
UDPR	BZ	6008	296	EP		1 6	32.39	0.18							1.0
UDMP	HZ	6092	306	EP		1 6	38.75	1.06							1.0
JODH	HZ	6109	298	EP		1 6	38.87	0.09							1.0

August 9 2023 Hour: 7:43 43.0 Lat: 25.69N Lon: 91.60E Depth: 5F Agency: NCS Local
Magnitudes: 3.4ML NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GUWA	SZ	57	10	EP		743	51.67	-1.17							1.0
GUWA	SE	57	10	ES		743	58.94	-1.06							1.0
GUWA	SN	57	10	IAML		743	59.93			596	0.1				
GUWA	SE	57	10	IAML		744	0.05			895	0.2				
TURA	SZ	139	262	EP		744	7.01	-0.11							1.0
TURA	SE	139	262	ES		744	25.25	0.54							1.0
TURA	SE	139	262	IAML		744	26.84			1237	0.1				
TURA	SN	139	262	IAML		744	26.94			796	0.1				
AGT	SZ	203	190	EP		744	13.83	-1.08							1.0
AGT	SE	203	190	ES		744	39.14	0.96							1.0
AGT	SE	203	190	IAML		744	42.42			496	0.1				
AGT	SN	203	190	IAML		744	44.99			240	0.4				
TAWA	SZ	213	7	EP		744	16.57	-0.25							1.0
KOHI	SZ	252	89	EP		744	19.85	-1.65							1.0
KOHI	SE	252	89	ES		744	48.59	-0.99							1.0
KOHI	SE	252	89	IAML		744	49.85			291	0.3				
KOHI	SN	252	89	IAML		744	49.93			196	0.3				
ITAN	SZ	266	52	EP		744	23.51	0.76							1.0
ITAN	SE	266	52	IAML		744	55.92			287	0.2				
ITAN	SN	266	52	IAML		744	56.65			274	0.3				
BELO	SN	271	183	ES		744	52.05	-0.54							1.0
MOKO	SZ	300	76	EP		744	27.96	0.62							1.0
ZIRO	SZ	303	47	EP		744	29.18	2.00							1.0
ZIRO	SN	303	47	ES		745	1.38	1.96							1.0
ZIRO	SN	303	47	IAML		745	11.61			495	0.3				
ZIRO	SE	303	47	IAML		745	12.00			495	0.4				

August 9 2023 Hour: 7:53 51.5 Lat: 23.83N Lon: 94.45E Depth:120F Agency: NCS Local
Magnitudes: 4.1ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HZ	122	253	EP		754	13.14	-1.46							1.0
CMPI	HE	122	253	ES		754	31.38	-0.06							1.0
CMPI	HE	122	253	IAML		754	34.78			9215	0.3				
CMPI	HN	122	253	IAML		754	35.22			11998	0.4				
IMP	SZ	122	335	EP		754	14.26	-0.09							1.0
IMP	SE	122	335	ES		754	30.64	-0.37							1.0
IMP	SN	122	335	IAML		754	31.71			1676	0.2				
IMP	SE	122	335	IAML		754	32.05			1517	0.5				
KOHI	SN	212	351	EP		754	23.95	-0.19							1.0
KOHI	SE	212	351	ES		754	48.39	0.45							1.0
KOHI	SE	212	351	IAML		754	48.77			1460	0.7				
KOHI	SN	212	351	IAML		754	49.35			1592	0.5				
MOKO	SZ	276	1	EP		754	30.92	-0.34							1.0
MOKO	SZ	276	1	ES		755	0.63	0.37							1.0
BELO	SZ	314	259	EP		754	34.39	-0.75							1.0
BELO	SN	314	259	ES		755	8.56	1.59							1.0
AGT	SN	327	272	ES		755	10.94	1.33							1.0
ITAN	SZ	374	349	EP		754	42.87	0.54							1.0
ITAN	SE	374	349	ES		755	19.14	-0.27							1.0
ITAN	SE	374	349	IAML		755	20.72			2934	0.2				
ITAN	SN	374	349	IAML		755	21.47			2548	0.2				
GUWA	SZ	382	314	EP		754	42.15	-1.06							1.0
GUWA	SE	382	314	ES		755	20.30	-0.63							1.0
GUWA	SE	382	314	IAML		755	22.90			431	0.1				
GUWA	SN	382	314	IAML		755	23.41			325	0.1				
ZIRO	SZ	414	352	EP		754	47.54	0.57							1.0
ZIRO	SN	414	352	ES		755	27.75	0.31							1.0
TURA	SZ	467	294	EP		754	52.30	-1.00							1.0
TURA	SN	467	294	ES		755	36.97	-1.42							1.0
TURA	SN	467	294	IAML		755	40.26			1104	0.2				

TURA	SE	467	294	IAML	755	40.53		1506	0.2	
TAWA	SZ	491	329	EP	754	57.84	1.02			1.0
GTK	SZ	704	305	EP	755	23.18	1.04			1.0
GTK	SN	704	305	IAML	756	35.77		54	0.2	
GTK	SE	704	305	IAML	756	36.09		72	0.3	
BWNR	BZ	975	248	EP	755	54.84	0.58			1.0
BWNR	BE	975	248	ES	757	23.68	-0.18			1.0
BWNR	BE	975	248	IAML	757	25.77		58	0.4	
BWNR	BN	975	248	IAML	757	26.29		53	0.3	

August 9 2023 Hour: 9:20 26.0 Lat: 13.51N Lon: 144.84E Depth:450F Agency: NCS Regional
 Magnitudes: 5.8Mb NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MOKO	SZ	5423	293	EP		928	27.47	-1.13							1.0
KOHI	SZ	5458	292	EP		928	29.61	-1.42							0.9
IMP	SZ	5468	291	EP		928	30.11	-1.05							1.0
ZIRO	SZ	5501	295	EP		928	34.26	0.87							1.0
TAWA	SZ	5697	295	EP		928	47.59	0.58							1.0
GUWA	SZ	5703	293	EP		928	46.08	-0.66							1.0
BELO	SZ	5715	289	EP		928	48.72	1.20							1.0
AGT	SZ	5737	290	EP		928	50.35	1.39							0.9
TURA	SZ	5847	292	EP		928	55.88	-0.24							1.0
GTK	SZ	6017	294	EP		929	7.70	0.12							1.0
JMUI	BZ	6248	291	EP		929	21.98	0.35							1.0
BWNR	BZ	6304	285	EP		929	25.59	0.47							1.0
KNTI	BZ	6347	289	EP		929	28.14	0.33							1.0
VLK	BZ	6481	294	EP		929	36.76	0.72							1.0
RAGD	BZ	6558	284	EP		929	41.39	0.60							1.0
VAR	BZ	6574	291	EP		929	41.94	0.21							1.0
VISK	HZ	6586	283	EP		929	43.08	0.60							1.0
ALBI	BZ	6693	292	EP		929	48.80	-0.12							1.0
JGDP	HZ	6709	284	EP		929	50.26	0.33							1.0
BRCH	BZ	6710	294	EP		929	49.85	-0.05							1.0
RAIP	HZ	6730	287	EP		929	51.24	0.03							1.0
RAJM	HZ	6748	282	EP		929	53.06	0.87							1.0
KNKR	BZ	6754	286	EP		929	52.57	-0.09							1.0
PTH	BZ	6847	296	EP		929	58.29	-0.38							1.0
PTH	BZ	6847	296	IAmb		930	3.97			178	0.9				
LGTI	BZ	6858	296	EP		929	58.86	-0.63							1.0
JBPL	HZ	6893	289	EP		930	0.78	0.01							1.0
MUKT	HZ	6900	296	EP		930	0.91	-0.63							1.0
JOSI	BZ	6910	298	EP		930	2.89	0.97							1.0
JOSI	BZ	6910	298	IAmb		930	7.28			241	0.6				
HNLY	BZ	6968	300	IAmb		930	8.51			293	1.2				
MDRS	HZ	6986	278	EP		930	6.40	0.10							1.0
NGP	BZ	7000	287	EP		930	6.97	-0.18							1.0
CNWR	HZ	7005	288	EP		930	6.51	-0.90							1.0
JHNI	BZ	7014	292	EP		930	7.07	-0.81							1.0
TPTI	HZ	7037	279	EP		930	8.85	-0.41							1.0
GWAL	HZ	7052	293	EP		930	9.00	-1.09							1.0
DDI	HZ	7054	297	EP		930	11.20	1.01							1.0
HYB	HZ	7094	283	EP		930	12.68	0.03							1.0
HYB	HZ	7094	283	IAmb		930	13.91			249	0.8				
SMLA	HZ	7138	298	EP		930	15.20	-0.08							1.0
SMLA	HZ	7138	298	IAmb		930	18.91			279	0.8				
LDR	HZ	7139	295	EP		930	15.57	0.49							1.0
NDI	HZ	7140	295	EP		930	14.51	-0.62							1.0
NPL	BZ	7144	295	EP		930	15.16	-0.21							1.0
GUNA	BZ	7148	291	EP		930	15.49	-0.21							1.0
AYAN	BZ	7148	295	EP		930	15.19	-0.51							1.0
BHPL	HZ	7150	289	EP		930	15.31	-0.45							1.0
BHPL	HZ	7150	289	IAmb		930	16.56			100	0.8				
SONA	BZ	7156	295	EP		930	15.59	-0.48							1.0
SDNR	BZ	7162	299	IAmb		930	18.92			112	0.4				

BHGR	BZ	7167	295	EP	930	17.01	0.27									1.0
UJWA	BZ	7170	295	EP	930	16.94	0.03									1.0
KUDL	HZ	7213	295	I Amb	930	21.22			176	0.8						
BHK	BZ	7213	298	EP	930	20.07	0.76									1.0
RTK	BZ	7216	296	EP	930	20.02	0.49									1.0
DHRM	HZ	7219	299	EP	930	19.66	-0.75									1.0
DHRM	HZ	7219	299	I Amb	930	25.94			393	1.2						
HING	HZ	7220	286	EP	930	18.65	-1.18									1.0
SALM	BZ	7227	277	EP	930	20.54	0.27									1.0
ATP	HZ	7231	280	EP	930	20.51	0.06									1.0
THN	BZ	7266	300	EP	930	23.07	0.69									1.0
THN	BZ	7266	300	I Amb	930	25.37			281	1.0						
JPR	HZ	7286	293	EP	930	23.64	0.13									1.0
LATR	BZ	7294	284	EP	930	23.54	-0.53									1.0
ASIV	HZ	7318	284	EP	930	25.20	-0.19									1.0
KOD	BZ	7328	275	EP	930	26.57	0.30									1.0
UDMP	HZ	7329	300	EP	930	25.97	0.05									1.0
AMRT	HZ	7352	299	EP	930	27.44	0.22									1.0
JMU	BZ	7357	300	EP	930	28.67	1.23									1.0
JMU	BZ	7357	300	I Amb	930	31.21			229	1.0						
CHUR	HZ	7362	295	EP	930	27.89	0.10									1.0
BLRY	HZ	7362	281	EP	930	27.44	-0.37									1.0
CHT	HZ	7364	275	EP	930	28.33	0.38									1.0
SLPR	HZ	7368	284	EP	930	27.52	-0.70									1.0
AJM	BZ	7407	293	EP	930	30.22	-0.13									1.0
KDGU	HZ	7453	278	EP	930	33.46	0.44									1.0
UDPR	BZ	7515	291	EP	930	36.47	0.16									1.0
NASK	HZ	7540	288	EP	930	37.79	0.07									1.0
SUPA	HZ	7552	281	EP	930	38.23	-0.23									1.0
KAD	BZ	7556	283	EP	930	38.21	-0.45									1.0
JODH	HZ	7566	293	EP	930	37.64	-1.52									0.9
GOA	HZ	7623	281	EP	930	42.29	-0.02									1.0
BHV	BZ	7706	288	EP	930	47.65	0.82									1.0
JASL	BZ	7772	294	EP	930	50.88	0.48									1.0

August 9 2023 Hour: 10:38 28.4 Lat: 24.39N Lon: 94.50E Depth: 10F Agency: NCS Local
Magnitudes: 3.0ML NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IMP	SZ	75	311	EP		1038	41.59	0.10							1.0
IMP	SE	75	311	ES		1038	51.61	0.60							1.0
IMP	SE	75	311	IAML		1038	53.17			289	0.5				
IMP	SN	75	311	IAML		1038	53.32			284	0.6				
KOHI	SZ	153	345	EP		1038	53.81	-0.39							1.0
KOHI	SN	153	345	ES		1039	13.88	0.89							1.0
KOHI	SE	153	345	IAML		1039	19.77			361	0.6				
KOHI	SN	153	345	IAML		1039	21.85			216	0.6				
CMPI	HZ	156	231	EP		1038	55.23	0.95							1.0
CMPI	HE	156	231	IAML		1039	23.20			637	0.7				
CMPI	HN	156	231	IAML		1039	25.86			367	0.6				
MOKO	SZ	214	0	EP		1039	1.55	-0.08							1.0
GUWA	SZ	347	306	EP		1039	16.67	-0.61							1.0
GUWA	SN	347	306	ES		1039	51.89	-1.04							1.0
GUWA	SN	347	306	IAML		1039	56.54			30	0.3				
GUWA	SE	347	306	IAML		1039	56.75			39	0.2				
TURA	SZ	450	287	EP		1039	29.30	-0.61							1.0
TURA	SE	450	287	ES		1040	14.97	0.19							1.0
TURA	SE	450	287	IAML		1040	22.28			73	0.3				
TURA	SN	450	287	IAML		1040	23.61			66	0.3				

August 9 2023 Hour: 17:24 4.5 Lat: 27.04N Lon: 92.59E Depth: 10F Agency: NCS Local
Magnitudes: 2.3ML NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TAWA	SZ	94	311	EP		1724	23.06	1.39							1.0
TAWA	SZ	94	311	ES		1724	32.88	-1.29							1.0
TAWA	SZ	94	311	IAML		1724	37.01			84	0.3				
GUWA	SZ	130	224	EP		1724	27.85	1.13							1.0
GUWA	SE	130	224	ES		1724	42.10	-0.81							1.0
GUWA	SE	130	224	IAML		1724	43.13			36	0.1				
GUWA	SN	130	224	IAML		1724	43.25			30	0.1				
ZIRO	SZ	136	66	EP		1724	28.28	0.57							1.0
ZIRO	SE	136	66	ES		1724	43.89	-0.73							1.0
ZIRO	SE	136	66	IAML		1724	44.71			79	0.2				
ZIRO	SN	136	66	IAML		1724	45.80			64	0.2				
MOKO	SZ	207	112	EP		1724	37.51	0.62							1.0
KOHI	SE	210	134	ES		1725	0.36	-0.87							1.0
KOHI	SN	210	134	IAML		1725	1.25			27	0.3				
KOHI	SE	210	134	IAML		1725	1.58			27	0.3				

August 9 2023 Hour: 17:44 21.4 Lat: 32.80N Lon: 78.93E Depth: 10F Agency: NCS Local
Magnitudes: 4.5ML NCS Rms: 1.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SDNR	BZ	237	234	EP		1744	55.05	-1.81							1.0
SDNR	BE	237	234	ES		1745	23.64	0.87							1.0
SDNR	BN	237	234	IAML		1745	24.46			3315	0.2				
SDNR	BE	237	234	IAML		1745	24.62			2344	0.3				
SMLA	HZ	249	222	EP		1744	57.04	-1.56							1.0
SMLA	HN	249	222	ES		1745	24.15	-1.62							1.0
SMLA	HE	249	222	IAML		1745	28.79			4660	0.5				
SMLA	HN	249	222	IAML		1745	31.04			3158	0.4				
JOSI	BZ	256	166	EP		1745	1.62	2.30							1.0
JOSI	BN	256	166	ES		1745	28.07	1.05							1.0
BHK	BZ	287	238	EP		1745	1.91	-1.04							1.0
BHK	BN	287	238	ES		1745	34.46	1.17							1.0
DDI	HZ	287	197	EP		1745	5.08	2.11							1.0
DDI	HE	287	197	E		1745	38.07								
DDI	HN	287	197	IAML		1745	41.68			2275	0.4				
DDI	HE	287	197	IAML		1745	42.78			2868	0.5				
THN	BZ	296	263	EP		1745	3.65	-0.50							1.0
THN	BN	296	263	ES		1745	37.30	1.93							1.0
THN	BE	296	263	IAML		1745	42.13			3921	0.6				
THN	BN	296	263	IAML		1745	44.51			4997	0.9				
CGRH	BZ	309	223	EP		1745	7.52	1.83							1.0
CGRH	BN	309	223	ES		1745	38.90	0.87							1.0
CGRH	BN	309	223	IAML		1745	43.00			11278	0.5				
UDMP	HZ	357	273	EP		1745	11.87	0.38							1.0
UDMP	HN	357	273	IAML		1745	56.72			7899	0.5				
UDMP	HE	357	273	IAML		1745	57.76			9393	0.5				
PTH	BZ	376	161	EP		1745	14.81	0.31							1.0
PTH	BE	376	161	IAML		1746	7.19			382	0.6				
PTH	BN	376	161	IAML		1746	8.03			375	0.5				
MUKT	HZ	377	169	EP		1745	15.09	0.82							1.0
MUKT	HN	377	169	IAML		1746	4.53			534	0.5				
MUKT	HE	377	169	IAML		1746	5.73			582	0.6				
JMU	BZ	384	271	EP		1745	14.90	0.08							1.0
JMU	BN	384	271	IAML		1746	3.81			27246	0.7				
JMU	BE	384	271	IAML		1746	4.21			12175	0.7				
LGTI	BZ	393	163	EP		1745	17.12	0.46							1.0
LGTI	BE	393	163	IAML		1746	9.91			287	0.6				
LGTI	BN	393	163	IAML		1746	11.67			228	0.6				
AMRT	HZ	400	252	EP		1745	18.17	1.36							1.0
AMRT	HE	400	252	IAML		1746	7.15			3281	0.4				
AMRT	HN	400	252	IAML		1746	7.56			7341	0.4				

SRIN	BN	408	291	IAML	1746	12.36		11195	1.6	
SRIN	BE	408	291	IAML	1746	15.16		12252	0.8	
NDI	HZ	485	200	EP	1745	25.16-1.99				1.0
NPL	BZ	491	201	EP	1745	26.44-1.47				1.0
UJWA	BE	507	203	IAML	1746	36.95		1856	0.6	
UJWA	BN	507	203	IAML	1746	39.92		1514	0.6	
JPR	HZ	728	205	EP	1745	56.01-0.78				1.0
AJM	BZ	820	212	EP	1746	6.63-1.48				1.0
AJM	BE	820	212	IAML	1747	29.76		131	0.5	
AJM	BN	820	212	IAML	1747	33.30		169	0.7	
JODH	HZ	922	220	EP	1746	19.00-1.55				1.0
JASL	BZ	1012	232	EP	1746	31.92 0.40				1.0
UDPR	BZ	1043	211	EP	1746	33.78-1.54				1.0
BHPL	HZ	1069	188	EP	1746	39.35 0.86				1.0
RAIP	HZ	1312	167	EP	1747	8.87 0.73				1.0
TURA	SZ	1361	123	EP	1747	14.31 0.12				1.0
KOHI	SZ	1668	114	EP	1747	51.54-0.53				0.9
KAD	BZ	1780	197	EP	1748	3.90-1.20				0.8
ATP	HZ	2018	184	EP	1748	32.30-1.45				0.7
TPTI	HZ	2115	178	EP	1748	43.96-1.37				0.6

August 9 2023 Hour: 17:50 33.5 Lat: 32.46N Lon: 79.21E Depth: 5F Agency: NCS Local
Magnitudes: 3.2ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SDNR	BZ	240	246	EP		1751	8.01-1.97								1.0
SDNR	BN	240	246	ES		1751	36.38-0.23								1.0
SDNR	BE	240	246	IAML		1751	36.98			86	0.3				
SDNR	BN	240	246	IAML		1751	37.07			97	0.2				
SMLA	HZ	242	233	EP		1751	10.32-0.20								1.0
SMLA	HE	242	233	ES		1751	38.67 1.13								1.0
SMLA	HE	242	233	IAML		1751	40.46			122	0.3				
SMLA	HN	242	233	IAML		1751	40.61			143	0.3				
BHK	BZ	292	247	EP		1751	16.46 0.15								1.0
BHK	BN	292	247	ES		1751	47.61 0.06								1.0
BHK	BE	292	247	IAML		1751	50.73			172	0.2				
BHK	BN	292	247	IAML		1751	52.01			162	0.2				
THN	BZ	320	271	EP		1751	20.71 0.94								1.0
THN	BE	320	271	ES		1751	52.60-0.94								1.0
THN	BN	320	271	IAML		1751	57.05			124	0.3				
THN	BN	320	271	E		1817	57.52								
UDMP	HZ	386	279	EP		1751	28.68 0.85								1.0
UDMP	HN	386	279	ES		1752	7.70 0.21								1.0
UDMP	HN	386	279	IAML		1752	9.25			238	0.3				
UDMP	HE	386	279	IAML		1752	9.54			181	0.2				

August 9 2023 Hour: 18:20 49.9 Lat: 32.76N Lon: 78.89E Depth: 10F Agency: NCS Local
Magnitudes: 3.0ML NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SDNR	BZ	231	235	E		1821	22.10								
SDNR	BE	231	235	ES		1821	50.79 0.73								1.0
SDNR	BN	231	235	IAML		1821	51.32			124	0.4				
SDNR	BE	231	235	IAML		1821	51.47			100	0.3				
SMLA	HZ	243	222	EP		1821	24.85-1.54								1.0
SMLA	HN	243	222	ES		1821	51.92-1.12								1.0
SMLA	HN	243	222	IAML		1821	56.14			198	0.4				
SMLA	HE	243	222	IAML		1821	56.69			248	0.3				
BHK	BZ	281	238	EP		1821	29.53-1.23								1.0
BHK	BE	281	238	ES		1822	1.99 1.39								1.0
BHK	BE	281	238	I Amb		1822	4.31			391	0.5				
BHK	BN	281	238	I Amb		1822	5.53			327	0.3				
THN	BZ	292	264	EP		1821	31.00-1.11								1.0
THN	BN	292	264	ES		1822	3.42 0.49								1.0
THN	BN	292	264	IAML		1822	12.45			196	0.4				
THN	BE	292	264	IAML		1822	13.03			27	0.5				

UDMP	HZ	353	274	EP	1821	40.54	1.00										1.0
UDMP	HN	353	274	IAML	1822	23.94			411	0.4							
UDMP	HE	353	274	IAML	1822	25.77			391	0.4							
MUKT	HZ	373	169	EP	1821	42.73	0.37										1.0
MUKT	HE	373	169	IAML	1822	32.31			13	0.4							
MUKT	HN	373	169	IAML	1822	33.08			9	0.3							
PTH	BZ	374	160	EP	1821	43.72	1.04										1.0
LGTI	BZ	390	163	EP	1821	44.78	-0.02										1.0

August 10 2023 Hour: 2: 0 26.9 Lat: 5.84S Lon: 131.68E Depth: 90F Agency: NCS Regional
Magnitudes: 5.5Mb NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IMP	SZ	5312	311	EP		2 8	54.24	-0.56							1.0
IMP	SZ	5312	311	IAMB		2 8	58.18			25	0.9				
KOHI	SZ	5355	312	EP		2 8	57.58	-0.73							1.0
KOHI	SZ	5355	312	IAMB		2 8	59.54			33	0.6				
MOKO	SZ	5361	313	EP		2 8	58.40	-0.26							1.0
MOKO	SZ	5361	313	IAMB		2 9	1.30			38	0.5				
AGT	SZ	5484	308	IAMB		2 9	1.31			31	0.4				
ZIRO	SZ	5493	314	EP		2 9	7.99	0.67							1.0
ZIRO	SZ	5493	314	IAMB		2 9	9.75			28	0.3				
GUWA	SZ	5584	311	EP		2 9	12.98	-0.50							1.0
GUWA	SZ	5584	311	IAMB		2 9	15.46			24	0.5				
TAWA	SZ	5657	313	EP		2 9	20.07	0.97							1.0
TURA	SZ	5667	310	EP		2 9	19.45	0.31							1.0
COBR	BZ	5778	310	EP		2 9	26.11	-0.39							1.0
BWNR	BZ	5787	301	EP		2 9	27.79	0.68							1.0
GTK	SZ	5910	311	EP		2 9	36.15	0.31							1.0
GTK	SZ	5910	311	IAMB		2 9	38.28			33	0.5				
VISK	HZ	5917	297	EP		2 9	36.76	1.05							1.0
RAGD	BZ	5968	299	EP		2 9	39.85	0.74							1.0
RAJM	HZ	6035	296	EP		2 9	44.41	0.95							1.0
JGDP	HZ	6099	298	EP		2 9	47.34	-0.38							1.0
TPTI	HZ	6147	291	EP		2 9	50.22	-0.50							1.0
KNKR	BZ	6201	299	EP		2 9	54.64	0.32							1.0
RAIP	HZ	6226	300	EP		2 9	55.77	-0.16							1.0
SALM	BZ	6234	288	EP		2 9	57.26	0.88							1.0
KOD	BZ	6267	286	EP		2 9	59.39	0.64							1.0
ATP	HZ	6377	291	EP		210	4.87	-0.60							1.0
HYB	HZ	6381	295	EP		210	6.07	0.31							1.0
HRYA	BZ	6412	307	EP		210	7.09	-0.54							1.0
MYSR	HZ	6422	289	EP		210	7.97	-0.30							1.0
JBPL	HZ	6475	302	EP		210	11.30	-0.32							1.0
NGP	BZ	6475	299	EP		210	11.63	-0.04							1.0
KDGU	HZ	6494	288	EP		210	12.63	-0.24							1.0
CNWR	HZ	6523	300	EP		210	14.63	-0.02							1.0
BRCH	BZ	6528	307	EP		210	15.95	1.03							1.0
BNDA	BZ	6542	304	EP		210	14.97	-0.89							1.0
AURD	HZ	6567	295	EP		210	16.41	-1.01							1.0
JHNI	BZ	6699	304	EP		210	24.84	-0.63							1.0
BHPL	HZ	6716	301	EP		210	26.63	0.08							1.0
BHPL	HZ	6716	301	IAMB		210	27.85			27	0.6				
PTH	BZ	6751	309	EP		210	28.39	-0.94							1.0
LGTI	BZ	6752	308	EP		210	28.52	-1.01							1.0
MUKT	HZ	6792	308	EP		210	30.61	-0.96							1.0
KAD	BZ	6819	293	EP		210	32.67	-0.16							1.0
JOSI	BZ	6855	309	EP		210	35.98	0.77							1.0
JOSI	BZ	6855	309	IAMB		210	40.12			27	0.6				
ASOR	BZ	6924	307	EP		210	38.30	-0.97							1.0
BISR	BZ	6946	306	EP		210	39.99	-0.53							1.0
AYAN	BZ	6969	306	EP		210	41.40	-0.56							1.0
NDI	HZ	6971	306	EP		210	41.03	-0.97							1.0
NPL	BZ	6973	306	EP		210	41.46	-0.63							1.0
BHGR	BZ	6997	306	EP		210	43.43	-0.12							1.0

HNLY	BZ	7017	311	EP	210	46.34	1.44									0.9
SMLA	HZ	7088	309	EP	210	50.18	0.95									1.0
SMLA	HZ	7088	309	IAmb	210	55.26			26	0.6						
CGRH	BZ	7108	308	EP	210	51.63	1.48									0.9
AJM	BZ	7109	303	EP	210	50.20	-0.01									1.0
AJM	BZ	7109	303	IAmb	210	52.93			39	0.5						
UDPR	BZ	7122	301	EP	210	51.64	0.71									1.0
SDNR	BZ	7130	309	EP	210	52.22	0.71									1.0
SDNR	BZ	7130	309	IAmb	210	53.95			43	0.6						
THN	BZ	7268	310	EP	211	0.21	0.70									1.0
THN	BZ	7268	310	IAmb	211	2.45			26	0.9						
BKNR	BZ	7298	304	EP	211	0.05	-1.18									1.0
JMU	BZ	7366	310	EP	211	6.27	1.12									1.0
JASL	BZ	7476	302	EP	211	11.08	-0.34									1.0

August 10 2023 Hour: 18:13 37.1 Lat: 10.89N Lon: 93.57E Depth: 80F Agency: NCS Regional
Magnitudes: 4.0ML NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VISK	HZ	1338	306	EP		1816	24.25	0.32							1.0
VISK	HN	1338	306	ES		1818	25.68	-0.07							1.0
VISK	HN	1338	306	IAML		1818	30.82			27	0.1				
VISK	HE	1338	306	IAML		1818	31.00			20	0.1				
MDRS	HZ	1477	280	EP		1816	40.48	-0.14							1.0
MDRS	HN	1477	280	ES		1818	54.59	-0.03							1.0
KOHI	SZ	1643	2	EP		1817	1.95	0.77							0.9
KOHI	SZ	1643	2	IAmb		1817	6.90			24	0.5				
MOKO	SZ	1712	3	EP		1817	9.17	-0.20							0.9
MOKO	SZ	1712	3	IAmb		1817	14.37			10	0.4				
ZIRO	SZ	1843	1	EP		1817	23.24	-1.47							0.8
ZIRO	SZ	1843	1	IAmb		1817	27.16			19	0.3				
TAWA	SZ	1858	355	EP		1817	27.82	0.55							0.8
TAWA	SZ	1858	355	IAmb		1817	28.62			13	0.7				

August 10 2023 Hour: 21:25 59.6 Lat: 9.39N Lon: 94.27E Depth: 90F Agency: NCS Regional
Magnitudes: 4.2ML NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VISK	HZ	1500	309	EP		2129	6.80	1.07							1.0
VISK	HE	1500	309	ES		2131	21.55	-0.04							1.0
VISK	HE	1500	309	IAML		2131	27.47			22	0.9				
VISK	HN	1500	309	IAML		2131	29.03			30	0.8				
MDRS	HZ	1589	286	EP		2129	16.09	-0.39							0.9
MDRS	HN	1589	286	ES		2131	39.86	-0.33							0.9
MDRS	HE	1589	286	IAML		2131	41.71			45	1.0				
KOHI	SZ	1808	359	EP		2129	43.79	0.36							0.8
MOKO	SZ	1875	1	EP		2129	51.17	-0.23							0.8
ZIRO	SZ	2009	359	EP		2130	5.96	-1.13							0.7
TAWA	SZ	2031	353	EP		2130	9.84	-0.65							0.6
GTK	SZ	2073	344	EP		2130	16.03	0.72							0.6

August 11 2023 Hour: 0:14 29.0 Lat: 41.36N Lon: 143.50E Depth: 30F Agency: NCS Regional
Magnitudes: 5.9Mb NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ZIRO	SZ	4741	267	EP		022	23.50	0.62							1.0
MOKO	SZ	4758	265	EP		022	24.77	0.22							1.0
MOKO	SZ	4758	265	IAmb		022	32.43			431	0.8				
KOHI	SZ	4828	265	EP		022	29.19	-0.57							1.0
TAWA	SZ	4903	269	EP		022	35.55	0.25							1.0
GUWA	SZ	5001	267	EP		022	41.49	-0.19							1.0
GUWA	SZ	5001	267	IAmb		022	48.73			108	0.9				
AGT	SZ	5182	265	EP		022	53.99	-0.51							1.0
AGT	SZ	5182	265	IAmb		023	10.72			520	1.3				
GTK	SZ	5193	271	EP		022	56.48	0.69							1.0
GTK	SZ	5193	271	IAmb		023	6.54			154	1.1				
JPG	BZ	5230	270	EP		022	58.81	0.91							1.0

STMR	BZ	5505	272	EP	023	15.95-1.02			1.0
CAL	BZ	5511	265	EP	023	16.55-0.91			1.0
JMUI	BZ	5536	269	EP	023	18.55-0.58			1.0
VLK	BZ	5576	274	EP	023	23.32 1.39			0.9
HRYA	BZ	5736	274	EP	023	32.94 0.23			1.0
JOSI	BZ	5759	280	EP	023	35.18 0.75			1.0
PTH	BZ	5761	278	EP	023	34.68-0.33			1.0
BRCH	BZ	5763	275	EP	023	34.77 0.27			1.0
LGTI	BZ	5781	278	EP	023	36.18-0.35			1.0
LGTI	BZ	5781	278	IAmb	023	44.93	44	0.8	
VAR	BZ	5786	272	EP	023	35.82-0.25			1.0
MUKT	HZ	5814	278	EP	023	38.01-0.27			1.0
BWNR	BZ	5870	265	EP	023	42.27 0.50			1.0
SDNR	BZ	5922	282	EP	023	45.38 0.26			1.0
SMLA	HZ	5923	282	EP	023	45.81 0.37			1.0
SMLA	HZ	5923	282	IAmb	023	51.25	264	0.7	
SRIN	BZ	5954	286	EP	023	46.90-0.29			1.0
BHK	BZ	5973	282	EP	023	48.88 0.42			1.0
UDMP	HZ	5990	285	EP	023	50.80 1.21			1.0
BNDA	BZ	5995	274	EP	023	48.95-1.06			1.0
JMU	BZ	6021	285	EP	023	51.77 0.17			1.0
BISR	BZ	6049	279	EP	023	53.67 0.12			1.0
NDI	HZ	6061	279	EP	023	54.50 0.20			1.0
JMIU	BZ	6063	279	EP	023	54.46 0.08			1.0
LDR	HZ	6066	279	EP	023	53.70-0.90			1.0
NPL	BZ	6067	279	EP	023	55.08 0.38			1.0
NPL	BZ	6067	279	IAmb	024	4.04	118	0.7	
FBD	HZ	6069	279	EP	023	54.64-0.22			1.0
AMRT	HZ	6079	283	EP	023	56.34 0.93			1.0
AYAN	BZ	6080	279	EP	023	55.29-0.30			1.0
AYAN	BZ	6080	279	IAmb	024	0.92	123	0.9	
BHGR	BZ	6084	279	EP	023	56.30 0.48			1.0
PWAL	BZ	6085	278	EP	023	55.44-0.49			1.0
UJWA	BZ	6093	279	EP	023	56.31-0.12			1.0
GWAL	HZ	6128	276	EP	023	57.20-1.48			0.9
RAGD	BZ	6135	266	EP	023	59.96 0.79			1.0
JHNI	BZ	6140	275	EP	023	58.67-0.76			1.0
JHNI	BZ	6140	275	IAmb	024	7.94	140	0.8	
RAIP	HZ	6155	269	EP	024	0.18-0.36			1.0
KNKR	BZ	6230	268	EP	024	5.05-0.38			1.0
VISK	HZ	6249	264	EP	024	6.96 0.42			1.0
VISK	HZ	6249	264	IAmb	024	14.71	44	0.8	
SRGN	BZ	6262	282	EP	024	7.21-0.09			1.0
JGDP	HZ	6265	266	EP	024	7.00-0.63			1.0
CHUR	HZ	6271	280	EP	024	7.43-0.48			1.0
JPR	HZ	6288	278	EP	024	8.71-0.34			1.0
BHPL	HZ	6378	273	EP	024	14.63-0.18			1.0
BHPL	HZ	6378	273	IAmb	024	22.20	77	1.0	
AJM	BZ	6411	278	EP	024	16.80-0.12			1.0
AJM	BZ	6411	278	IAmb	024	27.29	55	0.7	
RAJM	HZ	6415	265	EP	024	17.66 0.49			1.0
JODH	HZ	6552	279	EP	024	24.49-1.30			0.9
VJD	BZ	6555	265	EP	024	27.03 1.04			1.0
VJD	BZ	6555	265	IAmb	024	43.90	97	0.8	
UDPR	BZ	6602	277	EP	024	28.66-0.22			1.0
HYB	HZ	6668	267	EP	024	34.88 1.77			0.9
JASL	BZ	6688	281	EP	024	34.33 0.15			1.0
BARM	HZ	6719	279	EP	024	37.28 1.18			1.0
AURD	HZ	6761	269	EP	024	37.71-1.11			1.0
LATR	BZ	6770	269	EP	024	39.31-0.07			1.0
ASIV	HZ	6806	269	EP	024	41.97 0.40			1.0
KLBG	HZ	6818	268	EP	024	42.40 0.14			1.0
MDRS	HZ	6841	262	EP	024	43.87 0.24			1.0
MDRS	HZ	6841	262	IAmb	024	59.69	189	1.5	

SLPR	HZ	6871	269	EP	024	44.95-0.56	1.0
ATP	HZ	6938	265	EP	024	49.22-0.31	1.0
BLRY	HZ	7002	267	EP	024	53.48 0.13	1.0
KAD	BZ	7041	270	EP	024	54.63-1.09	1.0
SALM	BZ	7104	262	EP	024	59.94 0.41	1.0
GOA	HZ	7196	269	EP	025	6.03 1.17	1.0
KDGU	HZ	7232	265	EP	025	7.13 0.05	1.0
MNGI	BZ	7290	266	EP	025	9.12-1.27	0.9
CHT	HZ	7314	262	EP	025	12.25 0.43	1.0

August 12 2023 Hour: 0:29 29.6 Lat: 39.99N Lon: 71.41E Depth: 50F Agency: NCS Local
Magnitudes: 3.7ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HE	852	156	ES		032	36.27-0.22								1.0
THN	BZ	926	153	EP		031	27.26 0.64								1.0
THN	BN	926	153	ES		032	52.59 0.58								1.0
THN	BN	926	153	IAML		032	55.33			41	0.4				
SDNR	BZ	1060	150	EP		031	42.93-0.16								1.0
SDNR	BN	1060	150	ES		033	21.99 1.48								1.0
SDNR	BE	1060	150	IAML		033	24.90			25	0.3				
SDNR	BN	1060	150	IAML		033	27.02			17	0.3				
SMLA	HZ	1112	150	EP		031	48.84-0.83								1.0
SMLA	HN	1112	150	ES		033	30.05-1.83								1.0
SMLA	HE	1112	150	IAML		033	34.67			41	0.6				
SMLA	HN	1112	150	IAML		033	38.49			26	0.3				
MUKT	HZ	1389	145	EP		032	23.20-0.31								1.0
PTH	BZ	1405	142	EP		032	26.38 0.65								1.0

August 13 2023 Hour: 1:43 7.9 Lat: 20.60N Lon: 122.08E Depth: 50F Agency: NCS Regional
Magnitudes: 5.2Mb NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MOKO	SZ	2881	288	EP		148	35.08-0.59								1.0
KOHI	SZ	2915	287	EP		148	37.29-1.16								1.0
IMP	SZ	2923	285	EP		148	37.15-1.48								0.9
ZIRO	SZ	2965	290	EP		148	42.33 0.32								1.0
GUWA	SZ	3160	287	EP		149	0.74 3.03								0.7
TAWA	SZ	3160	290	EP		149	0.32 1.96								0.9
RAGD	BZ	4037	275	EP		150	6.57 0.00								1.0
RAGD	BZ	4037	275	IAmb		150	16.79			32	1.0				
VISK	HZ	4079	272	EP		150	10.98 1.20								1.0
PTH	BZ	4317	292	EP		150	28.32-0.03								1.0
JBPL	HZ	4349	282	EP		150	30.41 0.21								1.0
JBPL	HZ	4349	282	IAmb		150	38.05			44	1.0				
MUKT	HZ	4369	292	EP		150	31.89-0.12								1.0
MUKT	HZ	4369	292	IAmb		150	39.60			36	0.9				
GWAL	HZ	4508	287	EP		150	40.87-1.18								1.0
HYB	HZ	4583	273	EP		150	47.86 0.11								1.0
BHPL	HZ	4606	282	EP		150	49.28-0.03								1.0
SMLA	HZ	4618	294	EP		150	48.34-2.08								0.9
SDNR	BZ	4646	295	EP		150	52.57 0.30								1.0
BHK	BZ	4696	294	EP		150	55.84 0.03								1.0
AURD	HZ	4739	275	EP		150	58.87-0.27								1.0
THN	BZ	4758	296	EP		151	0.65 0.26								1.0
THN	BZ	4758	296	IAmb		151	9.02			48	0.9				
LATR	BZ	4773	275	EP		151	1.62 0.02								1.0
LATR	BZ	4773	275	IAmb		151	9.24			41	0.8				
SALM	BZ	4786	265	EP		151	2.81 0.22								1.0
SALM	BZ	4786	265	IAmb		151	23.98			61	1.2				
UDMP	HZ	4825	296	EP		151	6.01 0.76								1.0
UDMP	HZ	4825	296	IAmb		151	15.47			58	1.0				
KOD	BZ	4907	263	EP		151	10.93-0.68								1.0
KOD	BZ	4907	263	IAmb		151	14.96			31	0.7				
MYSR	HZ	4926	267	EP		151	12.97 0.34								1.0
UDPR	BZ	4969	284	EP		151	15.87 0.19								1.0

UDPR	BZ	4969	284	IAmb	151	25.69			22	0.9						
KAD	BZ	5040	274	EP	151	20.61-0.20										1.0

August 13 2023 Hour: 3:39 1.4 Lat: 22.76N Lon: 82.13E Depth: 5F Agency: NCS Local
Magnitudes: 3.5ML NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BLSP	BZ	74	176	EP		339	13.49-0.74								1.0
BLSP	BE	74	176	ES		339	23.06-0.55								1.0
BLSP	BE	74	176	IAML		339	23.88			1307	0.3				
BLSP	BN	74	176	IAML		339	24.77			1742	0.2				
RAIP	HZ	178	196	EP		339	30.20-0.19								1.0
RAIP	HE	178	196	ES		339	51.72 0.16								1.0
KNTI	BZ	326	84	EP		339	49.06 0.73								1.0
KNTI	BE	326	84	ES		340	21.75-0.85								1.0
KNTI	BE	326	84	IAML		340	30.70			915	0.1				
KNTI	BN	326	84	IAML		340	30.82			606	0.2				
NGP	BE	363	242	IAML		340	42.72			192	0.1				
NGP	BN	363	242	IAML		340	43.29			209	0.2				
RAGD	BZ	413	160	EP		339	59.52 0.56								1.0
RAGD	BE	413	160	ES		340	41.93 0.95								1.0
JHNI	BZ	465	311	EP		340	5.48 0.14								1.0
JHNI	BE	465	311	ES		340	51.80-0.22								1.0
AURD	HN	753	227	IAML		342	34.92			36	0.4				
AURD	HE	753	227	IAML		342	35.16			36	0.4				

August 13 2023 Hour: 4:46 31.0 Lat: 26.37N Lon: 94.71E Depth: 10F Agency: NCS Local
Magnitudes: 3.3ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MOKO	SZ	20	255	EP		446	37.52 2.10								1.0
KOHI	SZ	94	220	EP		446	47.26-0.62								1.0
KOHI	SN	94	220	ES		446	59.84-0.34								1.0
KOHI	SE	94	220	IAML		447	5.78			2045	0.4				
KOHI	SN	94	220	IAML		447	7.20			1877	0.4				
ITAN	SZ	131	311	EP		446	53.01-0.45								1.0
ITAN	SE	131	311	ES		447	9.75-0.09								1.0
ITAN	SE	131	311	IAML		447	12.20			1674	0.2				
ITAN	SN	131	311	IAML		447	12.94			2073	0.4				
ZIRO	SN	154	327	EP		446	55.67-0.77								1.0
ZIRO	SN	154	327	ES		447	15.98 0.99								1.0
ZIRO	SE	154	327	IAmb		447	17.07			1809	0.5				
ZIRO	SN	154	327	IAmb		447	17.35			2649	0.5				
IMP	SZ	187	204	EP		447	0.31-0.06								1.0
IMP	SN	187	204	ES		447	22.63 0.84								1.0
IMP	SE	187	204	IAML		447	28.02			146	0.4				
IMP	SN	187	204	IAML		447	28.17			125	0.6				
GUWA	SZ	302	267	EP		447	13.96-0.50								1.0
GUWA	SN	302	267	ES		447	45.37-0.80								1.0
GUWA	SE	302	267	IAML		447	46.02			46	0.1				
GUWA	SN	302	267	IAML		447	46.15			63	0.1				
CMPI	HZ	348	204	EP		447	20.01-0.30								1.0

August 13 2023 Hour: 6:51 44.3 Lat: 15.05N Lon: 76.71E Depth: 5F Agency: NCS Local
Magnitudes: 2.2ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BLRY	HE	49	301	ES		651	57.61-1.40								1.0
BLRY	HN	49	301	IAML		651	58.18			82	0.2				
BLRY	HE	49	301	IAML		651	58.22			98	0.2				
ATP	HZ	112	116	EP		652	3.20-0.54								1.0
ATP	HN	112	116	ES		652	16.90-1.01								1.0
KNL	HZ	162	61	EP		652	12.23 0.89								1.0
KNL	HN	162	61	ES		652	31.57 0.51								1.0
KNL	HN	162	61	IAML		652	33.95			32	0.2				
KNL	HE	162	61	IAML		652	35.03			36	0.2				
SUPA	HZ	235	276	EP		652	21.04 0.82								1.0

SUPA	HN	235	276	ES	652	46.75	0.32									1.0
SUPA	HN	235	276	IAML	652	48.30			17	0.2						
SUPA	HE	235	276	IAML	652	48.34			16	0.2						
KDGU	HE	297	197	ES	652	59.97	0.41									1.0

August 13 2023 Hour: 7:58 0.0 Lat: 25.85N Lon: 90.95E Depth: 10F Agency: NCS Local
Magnitudes: 3.6ML NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GUWA	SZ	84	63	EP		758	13.72	-0.86							1.0
GUWA	SN	84	63	ES		758	24.77	-0.43							1.0
GUWA	SN	84	63	IAML		758	25.49			1920	0.1				
GUWA	SE	84	63	IAML		758	25.78			1917	0.1				
TAWA	SZ	214	25	EP		758	33.88	0.52							1.0
AGT	SZ	219	172	EP		758	33.33	0.01							1.0
GTK	SZ	285	305	EP		758	40.73	-1.17							1.0
GTK	SN	285	305	ES		759	13.79	1.32							1.0
GTK	SE	285	305	IAML		759	14.97			579	0.3				
GTK	SN	285	305	IAML		759	14.99			589	0.2				
ITAN	SZ	311	62	EP		758	43.61	-1.04							1.0
ITAN	SN	311	62	ES		759	18.15	0.93							1.0
KOHI	SZ	317	92	EP		758	44.51	-1.32							1.0
IMP	SZ	322	110	EP		758	45.79	-0.12							1.0
IMP	SN	322	110	ES		759	21.31	1.91							1.0
ZIRO	SZ	343	57	EP		758	48.96	0.45							1.0
ZIRO	SE	343	57	ES		759	24.86	0.95							1.0
CMPI	HZ	354	137	EP		758	50.28	0.30							1.0
MOKO	SZ	361	81	EP		758	49.62	-1.45							1.0

August 13 2023 Hour: 9:21 45.8 Lat: 36.35N Lon: 70.03E Depth: 100F Agency: NCS Local
Magnitudes: 4.2ML NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BZ	592	131	EP		923	1.65	-0.70							1.0
JMU	BE	592	131	IAML		924	3.10			305	0.6				
JMU	BN	592	131	IAML		924	3.77			393	0.6				
UDMP	HZ	603	128	EP		923	4.91	1.24							1.0
UDMP	HE	603	128	ES		924	1.67	1.15							1.0
UDMP	HN	603	128	IAML		924	4.85			811	0.2				
UDMP	HE	603	128	IAML		924	5.02			925	0.5				
THN	BN	685	128	EP		923	14.12	0.47							1.0
THN	BN	685	128	ES		924	17.98	0.19							1.0
AMRT	HN	689	138	ES		924	18.98	0.48							1.0
DHRM	HZ	735	126	EP		923	20.31	-0.05							1.0
DHRM	HE	735	126	ES		924	29.60	0.20							1.0
DHRM	HE	735	126	IAML		924	30.81			669	0.5				
DHRM	HN	735	126	IAML		924	31.54			591	0.3				
BHK	BE	804	131	ES		924	44.09	1.62							1.0
SDNR	BZ	830	128	EP		923	30.84	-0.21							1.0
SDNR	BN	830	128	ES		924	47.55	-0.34							1.0
SDNR	BE	830	128	IAML		924	51.34			126	0.3				
SDNR	BN	830	128	IAML		924	51.84			117	0.4				
SMLA	HZ	879	129	EP		923	36.48	-0.74							1.0
SMLA	HE	879	129	ES		924	59.77	1.20							1.0
SMLA	HE	879	129	IAML		925	1.59			136	0.3				
SMLA	HN	879	129	IAML		925	3.07			153	0.3				
HNLY	BZ	911	113	EP		923	42.62	1.69							1.0
HNLY	BN	911	113	ES		925	3.27	-1.72							1.0
RTK	BN	1008	142	ES		925	25.05	0.12							1.0
NDI	HZ	1084	140	EP		924	2.71	1.05							1.0
NDI	HN	1084	140	ES		925	40.76	-0.09							1.0
NDI	HE	1084	140	IAML		925	43.89			42	0.4				
NDI	HN	1084	140	IAML		925	45.27			52	0.3				
NPL	BE	1086	140	ES		925	40.69	-0.55							1.0
NPL	BE	1086	140	IAML		925	45.59			112	0.2				
NPL	BN	1086	140	IAML		925	45.76			132	0.2				

JOSI	BZ	1093	123	EP	924	2.01-0.92											1.0
JOSI	BE	1093	123	ES	925	44.01	0.96										1.0
JOSI	BN	1093	123	IAML	925	48.40				126	0.3						
JOSI	BE	1093	123	IAML	925	48.68				117	0.3						
KUDL	HZ	1094	144	EP	924	1.78-1.07											1.0
KUDL	HN	1094	144	ES	925	40.84-2.06											1.0
KUDL	HE	1094	144	IAML	925	46.18				46	0.4						
KUDL	HN	1094	144	IAML	925	46.38				30	0.3						
MUKT	HZ	1180	128	EP	924	12.72-0.79											1.0
MUKT	HE	1180	128	ES	926	0.31-1.04											1.0
MUKT	HE	1180	128	IAML	926	2.95				44	1.0						
MUKT	HN	1180	128	IAML	926	3.99				63	0.5						
PTH	BZ	1210	125	EP	924	15.99-1.45											1.0
PTH	BN	1210	125	ES	926	7.92-0.22											1.0
BHPL	HZ	1618	152	EP	925	7.79	1.87										0.9

August 13 2023 Hour: 12:55 10.7 Lat: 24.85N Lon: 101.61E Depth: 10F Agency: NCS Regional
Magnitudes: 4.4Mb NCS Rms: 1.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MOKO	SZ	731	284	EP		1256	47.76	0.73							1.0
MOKO	SZ	731	284	IAMB		1256	55.91			54	0.8				
KOHI	SZ	762	279	EP		1256	52.77	1.95							1.0
IMP	SZ	775	271	EP		1256	53.66	1.78							1.0
ZIRO	SZ	831	293	EP		1256	57.06-1.64								1.0
ZIRO	SZ	831	293	IAMB		1257	8.86			22	0.6				
JBPL	HZ	2210	270	EP		1259	40.40-1.67								1.0
JBPL	HZ	2210	270	IAMB		1259	42.34			39	0.6				
BHPL	HZ	2464	271	EP		1300	06.76	0.01							1.0
BHPL	HZ	2464	271	IAMB		13	0	7.63		7	0.7				
SMLA	HZ	2497	292	EP		13	0	9.01-1.17							1.0
SMLA	HZ	2497	292	IAMB		13	0	18.50		23	1.0				

August 13 2023 Hour: 14:10 10.6 Lat: 17.98N Lon: 76.76E Depth: 5F Agency: NCS Local
Magnitudes: 2.2ML NCS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
AURD	HZ	19	64	EP		1410	14.15	0.16							1.0
AURD	HN	19	64	ES		1410	16.20-0.28								1.0
AURD	HE	19	64	ES		1410	16.21-0.27								1.0
ASIV	HE	47	287	ES		1410	24.53-0.18								1.0
LATR	BZ	54	332	EP		1410	19.66-0.30								1.0
LATR	BE	54	332	ES		1410	26.72-0.08								1.0
KLBG	HZ	74	174	EP		1410	23.31-0.10								1.0
KLBG	HE	74	174	ES		1410	32.87	0.10							1.0
KLBG	HE	74	174	IAML		1410	33.21			55	0.1				
HING	HZ	188	11	EP		1410	41.27	0.47							1.0
HING	HE	188	11	ES		1411	3.33	0.47							1.0
KNL	HN	281	151	IAML		1411	27.71			14	0.2				
KNL	HE	281	151	IAML		1411	28.99			13	0.2				

August 14 2023 Hour: 10:33 32.7 Lat: 11.47N Lon: 91.62E Depth: 20F Agency: NCS Regional
Magnitudes: 4.2ML NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VISK	HZ	1130	309	EP		1035	55.37-0.58								1.0
VISK	HE	1130	309	ES		1037	41.19	0.68							1.0
VISK	HN	1130	309	IAML		1037	43.41			82	0.6				
VISK	HE	1130	309	IAML		1037	43.97			62	0.6				
MDRS	HN	1256	279	ES		1038	5.44-1.77								1.0
TPTI	HZ	1330	282	EP		1036	21.32	0.91							1.0
TPTI	HZ	1330	282	IAMB		1036	27.33			12	0.7				
MYSR	HZ	1642	275	EP		1036	58.87	0.33							0.9
MYSR	HN	1642	275	ES		1039	30.22	1.43							0.9
MYSR	HN	1642	275	IAML		1039	35.23			10	0.4				
MYSR	HE	1642	275	IAML		1039	37.18			8	0.6				
KDGU	HZ	1715	275	EP		1037	7.16-0.20								0.9

HING	HZ	1801	302	EP	1037	16.90-0.84											0.8
HING	HZ	1801	302	IAmb	1037	20.02				14	0.5						

August 14 2023 Hour: 10:40 3.8 Lat: 42.79S Lon: 39.15E Depth: 10F Agency: NCS Regional
Magnitudes: 5.5Mb NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KOD	BZ	7038	43	EP		1050	32.71-0.57								1.0
KOD	BZ	7038	43	IAmb		1050	47.19			100	1.6				
KDGU	HZ	7169	40	EP		1050	41.13	0.38							1.0
MYSR	HZ	7197	41	EP		1050	41.83-0.52								1.0
MYSR	HZ	7197	41	IAmb		1050	45.09			35	1.2				
TPTI	HZ	7486	43	EP		1051	00.74	1.65							0.9
AURD	HZ	7760	38	EP		1051	14.30-0.14								1.0
UDPR	BZ	8250	32	EP		1051	40.17-0.48								1.0
AJM	BZ	8474	32	EP		1051	51.93-0.34								1.0
JHNI	BZ	8562	36	EP		1051	55.92-0.83								1.0
JHNI	BZ	8562	36	IAmb		1052	5.44			46	1.1				
PTH	BZ	9038	35	EP		1052	21.43	0.72							1.0
PTH	BZ	9038	35	IAmb		1052	33.56			36	0.9				
BELO	SZ	9055	47	EP		1052	21.52	0.37							1.0
AGT	SZ	9100	47	EP		1052	23.98	0.70							1.0
THN	BZ	9122	31	EP		1052	23.83-0.17								1.0
THN	BZ	9122	31	IAmb		1052	26.77			23	1.1				
DHRM	HZ	9124	31	EP		1052	25.96	1.16							1.0
DHRM	HZ	9124	31	IAmb		1052	36.37			33	0.6				
CMPI	HZ	9190	49	EP		1052	27.62-0.17								1.0
GTK	SZ	9258	43	EP		1052	30.57-0.54								1.0
GTK	SZ	9258	43	IAmb		1052	38.21			42	0.8				
GUWA	SZ	9333	46	EP		1052	33.50-0.58								1.0
GUWA	SZ	9333	46	IAmb		1052	40.49			20	0.9				
IMP	SZ	9347	48	EP		1052	35.28	0.48							1.0
IMP	SZ	9347	48	IAmb		1052	40.94			35	1.1				
KOHI	SZ	9435	48	EP		1052	38.41-0.89								1.0
KOHI	SZ	9435	48	IAmb		1052	52.78			40	1.2				
TAWA	SZ	9469	45	EP		1052	41.49	0.60							1.0
MOKO	SZ	9513	48	EP		1052	42.49-0.22								1.0
MOKO	SZ	9513	48	IAmb		1052	51.92			47	1.2				
ZIRO	SZ	9579	47	EP		1052	44.89-0.29								1.0

August 14 2023 Hour: 11:12 25.1 Lat: 9.51N Lon: 94.04E Depth: 10F Agency: NCS Local
Magnitudes: 4.3ML NCS Rms: 1.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VISK	HZ	1472	309	EP		1115	31.37	0.05							1.0
VISK	HE	1472	309	ES		1117	48.70	1.44							1.0
VISK	HE	1472	309	IAML		1117	52.66			41	0.5				
VISK	HN	1472	309	IAML		1117	54.49			38	1.1				
MDRS	HE	1561	286	ES		1118	4.59-1.53								1.0
MDRS	HE	1561	286	IAML		1118	8.50			47	1.2				
MDRS	HN	1561	286	IAML		1118	8.50			45	1.2				
IMP	SZ	1696	360	EP		1116	0.29	1.62							0.9
IMP	SZ	1696	360	IAmb		1116	5.58			26	1.3				
SALM	BZ	1754	279	EP		1116	7.79	2.10							0.8
KOHI	SZ	1795	0	EP		1116	10.09-0.97								0.8
KOHI	SZ	1795	0	IAmb		1116	15.46			40	0.7				
KOD	BZ	1819	274	EP		1116	14.55	0.76							0.8
KOD	BZ	1819	274	IAmb		1116	23.25			41	1.2				
KOD	BN	1819	274	ES		1118	59.34-1.40								0.8
KOD	BN	1819	274	IAML		1119	3.82			27	1.3				
KOD	BE	1819	274	IAML		1119	3.87			16	0.8				
MOKO	SZ	1862	1	EP		1116	17.11-1.99								0.8
MOKO	SZ	1862	1	IAmb		1116	22.67			19	0.9				
TAWA	SZ	2015	354	EP		1116	36.44-1.35								0.7

August 14 2023 Hour: 13:51 53.1 Lat: 13.55N Lon: 147.96E Depth: 10F Agency: NCS Regional
 Magnitudes: 6.0Mb NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MOKO	SZ	5732	293	EP		14 0	58.25	-1.25							0.9
KOHI	SZ	5769	292	EP		14 1	0.41	-1.65							0.9
KOHI	SZ	5769	292	IAmb		14 1	6.72			92	1.0				
IMP	SZ	5781	291	EP		14 1	1.33	-1.04							1.0
ZIRO	SZ	5807	294	EP		14 1	4.84	0.78							1.0
ZIRO	SZ	5807	294	IAmb		14 1	7.64			166	1.0				
CMPI	HZ	5843	289	EP		14 1	6.28	-0.41							1.0
TAWA	SZ	6003	294	EP		14 1	18.70	0.99							1.0
TAWA	SZ	6003	294	IAmb		14 1	20.77			130	0.8				
GUWA	SZ	6013	293	EP		14 1	17.47	-0.26							1.0
GUWA	SZ	6013	293	IAmb		14 1	20.16			80	1.0				
COBR	BZ	6236	293	EP		14 1	31.76	-0.46							1.0
JPG	BZ	6312	293	EP		14 1	37.04	-0.05							1.0
GTK	SZ	6324	294	EP		14 1	38.99	0.60							1.0
GTK	SZ	6324	294	IAmb		14 1	42.29			93	0.7				
CAL	BZ	6354	288	EP		14 1	39.88	0.09							1.0
SHBG	BZ	6419	291	EP		14 1	45.39	1.49							0.9
ARIA	BZ	6436	292	EP		14 1	45.55	0.61							1.0
JMUI	BZ	6562	291	EP		14 1	51.64	-1.22							1.0
BWNR	BZ	6628	286	EP		14 1	57.72	0.73							1.0
BWNR	BZ	6628	286	IAmb		14 2	8.23			73	1.0				
STMR	BZ	6654	293	EP		14 2	0.34	1.74							0.9
VLK	BZ	6787	294	EP		14 2	8.24	1.41							0.9
RAGD	BZ	6884	285	EP		14 2	14.03	1.32							0.9
RAGD	BZ	6884	285	IAmb		14 2	24.34			76	1.0				
VAR	BZ	6887	292	EP		14 2	12.86	0.00							1.0
VISK	HZ	6914	283	EP		14 2	15.19	0.65							1.0
HRYA	BZ	6932	293	EP		14 2	15.16	-0.43							1.0
ALBI	BZ	7006	292	EP		14 2	19.69	-0.33							1.0
ALBI	BZ	7006	292	IAmb		14 2	22.55			292	1.4				
BRCH	BZ	7016	294	EP		14 2	20.43	-0.20							1.0
JGDP	HZ	7034	285	EP		14 2	22.01	0.20							1.0
RAIP	HZ	7051	287	EP		14 2	22.74	-0.11							1.0
LKN	BZ	7089	293	EP		14 2	23.71	-1.33							0.9
PTH	BZ	7147	296	EP		14 2	28.75	-0.29							1.0
PTH	BZ	7147	296	IAmb		14 2	42.81			138	1.1				
BNDA	BZ	7153	292	EP		14 2	27.73	-1.10							1.0
MUKT	HZ	7201	296	EP		14 2	31.63	-0.29							1.0
MUKT	HZ	7201	296	IAmb		14 2	39.25			91	0.9				
JOSI	BZ	7207	298	EP		14 2	32.60	0.50							1.0
JBPL	HZ	7210	289	EP		14 2	32.71	0.60							1.0
VJD	BZ	7214	282	EP		14 2	33.18	0.81							1.0
MDRS	HZ	7319	278	EP		14 2	39.14	0.58							1.0
JHNI	BZ	7326	292	EP		14 2	38.20	-0.67							1.0
JHNI	BZ	7326	292	IAmb		14 2	47.08			100	1.0				
DDI	HZ	7352	297	EP		14 2	41.49	1.10							1.0
GWAL	HZ	7361	293	EP		14 2	40.22	-0.74							1.0
TPTI	HZ	7370	279	EP		14 2	41.88	0.42							1.0
TPTI	HZ	7370	279	IAmb		14 2	54.74			204	1.5				
BISR	BZ	7421	295	EP		14 2	44.40	0.01							1.0
HYB	HZ	7422	283	EP		14 2	44.98	0.44							1.0
NDI	HZ	7442	296	EP		14 2	45.72	0.13							1.0
NDI	HZ	7442	296	IAmb		14 2	48.03			75	1.0				
LDR	HZ	7442	295	EP		14 2	45.41	-0.14							1.0
NPL	BZ	7447	296	EP		14 2	45.41	-0.42							1.0
AYAN	BZ	7452	295	EP		14 2	46.21	0.02							1.0
BHPL	HZ	7466	290	EP		14 2	46.67	-0.33							1.0
BHPL	HZ	7466	290	IAmb		14 2	53.08			80	0.5				
UJWA	BZ	7473	295	EP		14 2	46.24	-1.14							1.0
CGRH	BZ	7477	298	EP		14 2	48.01	0.43							1.0

KNL	HZ	7502	282	EP	14	2	49.05-0.02										1.0
BHK	BZ	7507	299	EP	14	2	50.12	0.83									1.0
RTK	BZ	7518	296	EP	14	2	49.58-0.33										1.0
THN	BZ	7557	300	EP	14	2	52.62	0.46									1.0
SALM	BZ	7561	277	EP	14	2	52.84	0.35									1.0
SALM	BZ	7561	277	I Amb	14	3	2.44		200	1.4							
ATP	HZ	7563	280	EP	14	2	52.45-0.04										1.0
AURD	HZ	7584	284	EP	14	2	53.22-0.51										1.0
AURD	HZ	7584	284	I Amb	14	2	57.16		82	0.9							
UDMP	HZ	7619	300	EP	14	2	56.35	0.75									1.0
LATR	BZ	7620	285	EP	14	2	55.59-0.19										1.0
ASIV	HZ	7644	284	EP	14	2	56.83-0.29										1.0
JMU	BZ	7647	300	EP	14	2	58.56	1.42									0.9
SLPR	HZ	7695	284	EP	14	2	59.95-0.01										1.0
CHT	HZ	7699	275	EP	14	3	0.42	0.24									1.0
AJM	BZ	7715	293	EP	14	3	0.55-0.52										1.0
AJM	BZ	7715	293	I Amb	14	3	5.53		69	1.0							
KDGU	HZ	7786	278	EP	14	3	5.22	0.14									1.0
KDGU	HZ	7786	278	I Amb	14	3	15.17		233	1.2							
UDPR	BZ	7827	291	EP	14	3	7.53	0.31									1.0
BKNR	BZ	7833	295	EP	14	3	6.67-0.83										1.0
NASK	HZ	7859	289	EP	14	3	7.60-1.33										0.9
JODH	HZ	7874	293	EP	14	3	9.24-0.59										1.0
SUPA	HZ	7881	282	I Amb	14	3	23.09		120	1.1							
KAD	BZ	7883	284	EP	14	3	9.91-0.42										1.0
KAD	BZ	7883	284	I Amb	14	3	19.47		168	1.4							
MNGI	BZ	7890	279	EP	14	3	9.61-1.08										1.0

August 14 2023 Hour: 14:49 47.7 Lat: 25.00N Lon: 92.13E Depth: 10F Agency: NCS Local
Magnitudes: 5.1ML NCS Rms: 1.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GUWA	SZ	140	342	EP		1450	10.57-0.68								1.0
GUWA	SN	140	342	ES		1450	27.74-0.74								1.0
GUWA	SE	140	342	IAML		1450	30.40		49992	0.3					
GUWA	SN	140	342	IAML		1450	31.75		32596	0.4					
AGT	SN	152	216	EP		1450	13.76	1.01							1.0
AGT	SE	152	216	ES		1450	31.96	0.89							1.0
IMP	SZ	184	95	EP		1450	16.77	0.07							1.0
IMP	SN	184	95	ES		1450	39.40	1.51							1.0
IMP	SE	184	95	IAML		1450	44.29		14443	0.8					
IMP	SN	184	95	IAML		1450	45.45		13432	0.9					
CMPI	HZ	205	144	EP		1450	18.87-0.57								1.0
CMPI	HE	205	144	ES		1450	44.81	2.17							1.0
CMPI	HE	205	144	IAML		1450	47.40		33307	0.4					
CMPI	HN	205	144	IAML		1450	48.33		46630	0.4					
BELO	SZ	206	200	EP		1450	19.03-0.27								1.0
BELO	SZ	206	200	ES		1450	42.30-0.11								1.0
KOHI	SZ	214	68	EP		1450	20.35-0.56								1.0
KOHI	SE	214	68	ES		1450	47.99	2.81							1.0
KOHI	SN	214	68	IAML		1450	50.34		49390	0.5					
MOKO	SZ	281	58	EP		1450	28.87-0.07								1.0
JORH	HZ	287	47	EP		1450	28.81-0.45								1.0
JORH	HE	287	47	ES		1450	59.48-0.15								1.0
TAWA	SZ	289	355	EP		1450	30.55	0.39							1.0
COBR	BZ	304	299	EP		1450	31.30-0.04								1.0
COBR	BN	304	299	IAML		1451	23.93		35047	0.6					
COBR	BE	304	299	IAML		1451	24.88		36823	0.6					
ZIRO	SZ	329	31	EP		1450	34.25-0.10								1.0
ZIRO	SN	329	31	ES		1451	8.89	0.46							1.0
GTK	SZ	437	307	EP		1450	49.05	0.99							1.0
GTK	SN	437	307	IAML		1451	53.43		9458	0.8					
GTK	SE	437	307	IAML		1451	54.15		6366	0.8					
SHBG	BZ	455	274	EP		1450	49.66-0.02								1.0
SHBG	BN	455	274	ES		1451	34.48-0.48								1.0

ARIA	BN	486	286	ES	1451	43.93	2.42			1.0
GKPR	BE	893	284	IAML	1453	48.30		2232	0.3	
BRCH	BZ	1089	287	EP	1452	7.50	0.34			1.0
BRCH	BE	1089	287	ES	1453	52.48	3.48			1.0
BRCH	BE	1089	287	IAML	1453	57.03		3636	1.0	
BRCH	BN	1089	287	IAML	1453	57.13		2553	0.8	
RAGD	BZ	1098	236	EP	1452	8.86	0.64			1.0
RAGD	BE	1098	236	ES	1453	50.94	0.11			1.0
RAGD	BE	1098	236	IAML	1454	4.66		456	0.7	
RAGD	BN	1098	236	IAML	1454	11.04		478	1.4	
LKN	BN	1142	282	ES	1454	2.22	1.88			1.0
LKN	BE	1142	282	IAML	1454	6.70		1240	0.6	
LKN	BN	1142	282	IAML	1454	7.85		957	0.4	
RAIP	HZ	1151	251	EP	1452	13.63	-1.22			1.0
RAIP	HN	1151	251	ES	1454	2.71	0.41			1.0
VISK	HZ	1217	230	EP	1452	22.48	-0.25			1.0
VISK	HE	1217	230	ES	1454	19.00	3.07			1.0
VISK	HE	1217	230	IAML	1454	30.72		380	1.0	
VISK	HN	1217	230	IAML	1454	35.03		354	1.0	
JGDP	HZ	1230	240	EP	1452	23.82	-0.65			1.0
JGDP	HN	1230	240	ES	1454	19.40	0.46			1.0
JBPL	HZ	1255	263	EP	1452	27.04	-0.34			1.0
PTH	BZ	1285	296	EP	1452	30.48	-1.24			1.0
PTH	BN	1285	296	ES	1454	33.68	2.19			1.0
PTH	BN	1285	296	IAML	1454	39.12		137	0.4	
PTH	BE	1285	296	IAML	1454	39.66		229	0.5	
MUKT	HZ	1330	295	EP	1452	35.23	-1.76			1.0
MUKT	HE	1330	295	ES	1454	42.37	1.77			1.0
JHNI	BZ	1363	275	EP	1452	38.01	-2.55			1.0
JHNI	BN	1363	275	ES	1454	45.80	-0.98			1.0
JOSI	BZ	1383	299	EP	1452	44.22	0.98			1.0
GWAL	HZ	1405	278	EP	1452	43.28	-2.52			1.0
GWAL	HN	1405	278	ES	1454	54.13	-1.71			1.0
GWAL	HE	1405	278	IAML	1454	59.07		740	0.6	
GWAL	HN	1405	278	IAML	1455	0.27		1013	0.6	
NGP	BN	1405	255	EP	1452	44.99	-0.78			1.0
NGP	BE	1405	255	ES	1454	57.48	1.70			1.0
BHPL	HZ	1507	266	EP	1452	56.26	-1.96			1.0
BHPL	HN	1507	266	ES	1455	19.14	1.81			1.0
BHPL	HN	1507	266	IAML	1455	23.42		490	0.3	
BHPL	HE	1507	266	IAML	1455	23.42		237	0.9	
PWAL	BZ	1514	286	EP	1452	57.25	-1.81			1.0
PWAL	BN	1514	286	ES	1455	16.76	-2.02			1.0
NPL	BE	1540	288	ES	1455	25.48	1.16			1.0
NPL	BE	1540	288	IAML	1455	30.35		231	0.2	
AYAN	BZ	1541	288	EP	1452	59.78	-2.63			1.0
HYB	HZ	1639	242	EP	1453	11.24	-3.14			0.9
HYB	HN	1639	242	ES	1455	45.58	0.30			0.9
HYB	HN	1639	242	IAML	1456	0.31		276	0.6	
HYB	HE	1639	242	IAML	1456	1.01		286	1.2	
JPR	HZ	1646	281	EP	1453	14.06	-1.14			0.9
AJM	BN	1763	279	ES	1456	12.62	1.58			0.8
AJM	BN	1763	279	IAML	1456	15.88		183	1.0	
AJM	BE	1763	279	IAML	1456	19.84		138	1.1	
LATR	BZ	1770	249	EP	1453	28.08	-2.07			0.8
LATR	BN	1770	249	ES	1456	11.27	-1.30			0.8
KNL	HZ	1789	238	EP	1453	31.87	-0.61			0.8
KNL	HN	1789	238	ES	1456	18.28	1.69			0.8
KNL	HN	1789	238	IAML	1456	20.83		159	1.1	
KNL	HE	1789	238	IAML	1456	21.28		168	0.7	
KLBG	HZ	1799	245	EP	1453	31.36	-2.29			0.8
KLBG	HN	1799	245	ES	1456	18.25	-0.37			0.8
MDRS	HZ	1827	226	EP	1453	34.40	-2.63			0.8
MDRS	HN	1827	226	ES	1456	22.22	-2.25			0.8

MDRS	HE	1827	226	IAML	1456	29.31		132	0.6	
MDRS	HN	1827	226	IAML	1456	30.17		323	0.8	
JMU	BZ	1892	301	EP	1453	45.71	0.88			0.7
ATP	HZ	1901	235	EP	1453	43.57	-2.39			0.7
ATP	HE	1901	235	ES	1456	42.86	2.94			0.7
JODH	HN	1920	278	ES	1456	46.21	2.33			0.7
KAD	BZ	2046	249	EP	1454	1.91	-1.51			0.6
SALM	BZ	2085	227	EP	1454	8.34	0.23			0.6
BARM	HN	2085	277	ES	1457	20.80	2.64			0.6
SUPA	HZ	2129	243	EP	1454	13.28	-0.10			0.6
SUPA	HN	2129	243	ES	1457	26.33	-1.02			0.6
SUPA	HN	2129	243	IAML	1457	33.85		142	1.3	
SUPA	HE	2129	243	IAML	1457	34.32		174	1.3	
KDGU	HZ	2197	234	EP	1454	18.82	-2.75			0.5
KDGU	HE	2197	234	ES	1457	43.18	1.65			0.5
MNGI	BE	2254	237	ES	1457	55.37	2.01			0.5

August 14 2023 Hour: 18:49 49.7 Lat: 25.03N Lon: 92.11E Depth: 5F Agency: NCS Local
Magnitudes: 3.3ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GUWA	SZ	135	342	EP		1850	13.83	0.73							1.0
GUWA	SN	135	342	ES		1850	29.83	-0.38							1.0
GUWA	SN	135	342	IAML		1850	31.32			263	0.1				
GUWA	SE	135	342	IAML		1850	31.71			354	0.1				
AGT	SZ	154	215	EP		1850	15.50	-0.05							1.0
AGT	SN	154	215	ES		1850	35.52	1.07							1.0
AGT	SN	154	215	IAML		1850	38.35			561	0.2				
AGT	SE	154	215	IAML		1850	38.90			650	0.3				
IMP	SZ	187	96	EP		1850	19.28	-0.42							1.0
IMP	SN	187	96	ES		1850	41.65	0.03							1.0
IMP	SE	187	96	IAML		1850	44.97			233	0.3				
IMP	SN	187	96	IAML		1850	45.74			259	0.4				
BELO	SZ	208	199	EP		1850	21.59	-0.66							1.0
BELO	SN	208	199	ES		1850	45.38	-0.65							1.0
KOHI	SZ	216	69	EP		1850	23.29	-0.38							1.0
KOHI	SN	216	69	ES		1850	50.49	1.99							1.0
KOHI	SE	216	69	IAML		1850	52.32			341	0.6				
KOHI	SN	216	69	IAML		1850	52.50			235	0.3				
MOKO	SZ	281	59	EP		1850	31.04	-0.57							1.0
TAWA	SZ	285	355	EP		1850	33.03	0.73							1.0
JORH	HN	287	48	ES		1851	2.08	-0.51							1.0
ZIRO	SZ	327	32	EP		1850	36.66	-0.09							1.0
ZIRO	SE	327	32	ES		1851	10.28	-0.84							1.0
ZIRO	SE	327	32	IAML		1851	12.05			463	0.2				
ZIRO	SN	327	32	IAML		1851	13.09			660	0.3				

August 15 2023 Hour: 3:39 11.6 Lat: 26.00N Lon: 74.78E Depth: 5F Agency: NCS Local
Magnitudes: 3.5ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
AJM	BZ	49	342	EP		339	19.94	-0.31							1.0
AJM	BN	49	342	ES		339	24.92	-1.64							1.0
AJM	BE	49	342	IAML		339	27.12			985	0.1				
AJM	BN	49	342	IAML		339	27.28			941	0.1				
JPR	HE	138	48	IAML		339	48.56			1555	0.1				
JPR	HN	138	48	IAML		339	49.45			1500	0.2				
JODH	HZ	176	280	EP		339	40.66	0.42							1.0
JODH	HN	176	280	ES		340	1.77	0.62							1.0
JODH	HN	176	280	IAML		340	2.34			1219	0.3				
JODH	HE	176	280	IAML		340	4.45			1496	0.2				
UDPR	BZ	191	215	EP		339	42.23	0.21							1.0
UDPR	BE	191	215	ES		340	4.02	-0.21							1.0
UDPR	BN	191	215	IAML		340	6.12			488	0.3				
UDPR	BE	191	215	IAML		340	6.22			546	0.2				
CHUR	HE	254	4	ES		340	18.37	0.80							1.0

NDI	HN	382	38	ES	340	45.28	0.55									1.0
NDI	HN	382	38	IAML	340	56.33			173	0.6						
NDI	HE	382	38	IAML	340	57.23			180	0.4						
BHPL	HN	406	138	ES	340	49.31	-0.49									1.0
BHPL	HN	406	138	IAML	341	3.72			96	0.3						
BHPL	HE	406	138	IAML	341	4.56			122	0.3						
SMLA	HN	615	22	ES	341	35.30	1.03									1.0
LGTI	BZ	645	53	EP	340	37.27	-0.98									1.0

August 15 2023 Hour: 3:53 55.8 Lat: 9.00S Lon: 122.18E Depth:170F Agency: NCS Regional
Magnitudes: 5.4Mb NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HZ	4775	319	EP		4 1	36.32	-1.59							0.9
IMP	SZ	4837	321	EP		4 1	42.10	-0.08							1.0
BELO	SZ	4892	317	EP		4 1	48.09	2.03							0.9
KOHI	SZ	4899	322	EP		4 1	45.38	-1.75							0.9
KOHI	SZ	4899	322	IAmb		4 1	50.09			84	0.8				
MOKO	SZ	4922	323	EP		4 1	48.38	-0.31							1.0
MOKO	SZ	4922	323	IAmb		4 1	55.05			62	0.6				
AGT	SZ	4956	318	EP		4 1	50.94	0.33							1.0
ITAN	SZ	5043	323	EP		4 1	57.03	0.18							1.0
ITAN	SZ	5043	323	IAmb		4 2	3.48			60	0.8				
ZIRO	SZ	5066	324	EP		4 1	58.80	0.33							1.0
CAL	BZ	5079	314	EP		4 2	0.09	0.73							1.0
GUWA	SZ	5103	321	EP		4 2	0.98	-0.07							1.0
GUWA	SZ	5103	321	IAmb		4 2	3.92			48	0.8				
BWNR	BZ	5131	309	EP		4 2	2.47	-0.53							1.0
VISK	HZ	5195	305	EP		4 2	7.53	0.08							1.0
VISK	HZ	5195	305	IAmb		4 2	10.18			56	0.6				
TAWA	SZ	5203	322	EP		4 2	9.27	0.53							1.0
TAWA	SZ	5203	322	IAmb		4 2	13.86			59	0.6				
MDRS	HZ	5242	297	EP		4 2	11.16	0.44							1.0
MDRS	HZ	5242	297	IAmb		4 2	13.20			48	1.1				
COBR	BZ	5270	319	EP		4 2	12.95	0.27							1.0
RAGD	BZ	5273	307	EP		4 2	12.95	0.02							1.0
RAGD	BZ	5273	307	IAmb		4 2	17.08			83	0.2				
SHBG	BZ	5327	316	EP		4 2	17.82	1.20							1.0
JPG	BZ	5343	318	EP		4 2	18.29	0.51							1.0
VJD	BZ	5375	302	EP		4 2	20.33	0.40							1.0
SALM	BZ	5382	294	EP		4 2	20.33	-0.13							1.0
SALM	BZ	5382	294	IAmb		4 2	23.06			59	0.7				
JGDP	HZ	5390	305	EP		4 2	21.39	0.38							1.0
KOD	BZ	5391	292	EP		4 2	20.70	-0.65							1.0
KOD	BZ	5391	292	IAmb		4 2	24.90			111	1.2				
CHT	HZ	5400	292	EP		4 2	21.68	0.04							1.0
GTK	SZ	5410	319	EP		4 2	23.30	0.41							1.0
GTK	SZ	5410	319	IAmb		4 2	32.19			29	0.8				
JMUI	BZ	5413	315	EP		4 2	22.27	-0.32							1.0
RAIP	HZ	5549	308	EP		4 2	32.12	0.20							1.0
BLSP	BZ	5558	309	EP		4 2	32.17	-0.35							1.0
ATP	HZ	5566	298	EP		4 2	32.70	-0.30							1.0
KNL	HZ	5584	299	EP		4 2	34.15	-0.08							1.0
STMR	BZ	5616	316	EP		4 2	36.73	0.38							1.0
HYB	HZ	5619	301	EP		4 2	36.39	-0.22							1.0
KDGU	HZ	5643	294	EP		4 2	38.79	0.58							1.0
VAR	BZ	5694	313	EP		4 2	42.05	0.48							1.0
BLRY	HZ	5727	298	EP		4 2	43.72	-0.05							1.0
MNGI	BZ	5764	294	EP		4 2	47.27	1.00							1.0
VLK	BZ	5768	316	EP		4 2	48.22	1.66							0.9
ALBI	BZ	5793	312	EP		4 2	47.22	-0.94							1.0
HRYA	BZ	5836	314	EP		4 2	50.39	-0.66							1.0
LATR	BZ	5860	301	EP		4 2	52.05	-0.61							1.0
ASIV	HZ	5862	301	EP		4 2	52.43	-0.36							1.0
SUPA	HZ	5901	297	EP		4 2	55.62	0.26							1.0

BRCH	BZ	5957	314	EP	4	2	59.10	0.09									1.0
LKN	BZ	5961	313	EP	4	2	59.13	-0.16									1.0
GOA	HZ	5981	297	EP	4	3	1.67	1.16									1.0
KAD	BZ	6029	299	EP	4	3	3.33	-0.34									1.0
KAD	BZ	6029	299	IAmb	4	3	6.05		69	0.7							
BHPL	HZ	6039	307	EP	4	3	4.04	-0.29									1.0
JHNI	BZ	6067	310	EP	4	3	5.64	-0.49									1.0
GUNA	BZ	6128	308	EP	4	3	9.40	-0.73									1.0
GWAL	HZ	6147	311	EP	4	3	10.70	-0.67									1.0
LGTI	BZ	6198	315	EP	4	3	14.08	-1.29									0.9
PTH	BZ	6202	315	EP	4	3	14.22	-1.21									1.0
PTH	BZ	6202	315	IAmb	4	3	16.81		68	1.0							
MUKT	HZ	6236	315	EP	4	3	16.79	-0.56									1.0
TKRD	BZ	6279	314	EP	4	3	19.53	-0.24									1.0
ASOR	BZ	6340	313	EP	4	3	23.07	-0.62									1.0
BISR	BZ	6356	312	EP	4	3	23.86	-0.78									1.0
MERT	BZ	6357	313	EP	4	3	24.80	0.13									1.0
SONA	BZ	6366	312	EP	4	3	25.37	0.10									1.0
JMIU	BZ	6368	312	EP	4	3	25.26	-0.10									1.0
AYAN	BZ	6376	312	EP	4	3	26.05	0.15									1.0
NDI	HZ	6381	312	EP	4	3	24.81	-1.40									0.9
NPL	BZ	6382	312	EP	4	3	27.27	1.04									1.0
JPR	HZ	6384	310	EP	4	3	26.08	-0.33									1.0
JHJR	BZ	6423	312	EP	4	3	28.22	-0.60									1.0
UDPR	BZ	6440	306	EP	4	3	29.98	0.08									1.0
HNLY	BZ	6509	317	EP	4	3	35.14	0.75									1.0
SMLA	HZ	6538	315	EP	4	3	36.88	0.61									1.0
SMLA	HZ	6538	315	IAmb	4	3	38.78		112	0.7							
CHUR	HZ	6542	311	EP	4	3	35.36	-0.91									1.0
SDNR	BZ	6585	315	EP	4	3	39.25	0.30									1.0
SDNR	BZ	6585	315	IAmb	4	3	41.44		86	0.7							
JODH	HZ	6590	308	EP	4	3	39.42	0.19									1.0
BKNR	BZ	6668	310	EP	4	3	43.66	-0.36									1.0
DHRM	HZ	6677	315	EP	4	3	45.73	0.43									1.0
DHRM	HZ	6677	315	IAmb	4	3	47.53		243	0.6							
THN	BZ	6728	315	EP	4	3	48.68	0.97									1.0
AMRT	HZ	6748	314	EP	4	3	49.57	0.65									1.0
UDMP	HZ	6810	315	EP	4	3	53.51	0.84									1.0
JMU	BZ	6825	315	EP	4	3	53.75	0.24									1.0

August 15 2023 Hour: 7:35 41.9 Lat: 29.93N Lon: 96.70E Depth: 50F Agency: NCS Local
Magnitudes: 3.3ML NCS Rms: 1.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ZIRO	SZ	385	227	EP		736	31.95	-0.88							1.0
ZIRO	SN	385	227	ES		737	11.46	1.45							1.0
ZIRO	SN	385	227	IAML		737	18.19			127	0.6				
ZIRO	SE	385	227	IAML		737	18.90			120	0.6				
ITAN	SZ	424	224	EP		736	40.03	2.39							1.0
MOKO	SZ	453	209	EP		736	42.24	0.59							1.0
KOHI	SZ	531	209	EP		736	51.69	0.48							1.0
TAWA	SZ	538	242	EP		736	49.87	-2.29							1.0
IMP	SN	627	206	ES		737	59.30	-1.75							1.0

August 15 2023 Hour: 14:28 33.2 Lat: 25.03N Lon: 92.10E Depth: 10F Agency: NCS Local
Magnitudes: 3.3ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GUWA	SZ	135	343	EP		1428	56.33	0.14							1.0
GUWA	SE	135	343	IAML		1429	15.47			174	0.1				
GUWA	SN	135	343	IAML		1429	15.48			317	0.1				
AGT	SZ	153	214	EP		1428	59.26	0.86							1.0
AGT	SN	153	214	ES		1429	16.34	-0.46							1.0
AGT	SN	153	214	IAML		1429	21.32			218	0.2				
AGT	SE	153	214	IAML		1429	22.06			465	0.3				
TEZP	SZ	189	22	EP		1429	2.39	-0.47							1.0

TEZP	SN	189	22	ES	1429	24.38-0.13										1.0
TEZP	SE	189	22	IAML	1429	27.91		739	0.2							
TEZP	SN	189	22	IAML	1429	28.02		889	0.2							
BELO	SZ	208	199	EP	1429	4.68-0.45										1.0
BELO	SN	208	199	ES	1429	28.32-0.12										1.0
KOHI	SZ	217	69	EP	1429	8.00 1.30										1.0
KOHI	SE	217	69	ES	1429	30.10-1.06										1.0
KOHI	SE	217	69	IAML	1429	35.73		287	0.4							
KOHI	SN	217	69	IAML	1429	35.84		224	0.4							
ZIRO	SZ	327	32	EP	1429	20.72 0.99										1.0
ZIRO	SE	327	32	ES	1429	53.39-0.30										1.0
ZIRO	SE	327	32	IAML	1429	55.00		316	0.4							
ZIRO	SN	327	32	IAML	1429	55.38		386	0.2							
GTK	SN	431	307	ES	1430	16.29-0.28										1.0

August 15 2023 Hour: 21:26 9.3 Lat: 37.46N Lon: 72.32E Depth: 10F Agency: NCS Local
Magnitudes: 3.9ML NCS Rms: 1.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BZ	567	155	EP		2127	26.45	1.44							1.0
JMU	BN	567	155	ES		2128	22.62	2.34							1.0
JMU	BE	567	155	IAML		2128	25.96			200	0.2				
JMU	BN	567	155	IAML		2128	26.92			285	0.5				
THN	BZ	641	149	EP		2127	34.86	0.75							1.0
THN	BE	641	149	ES		2128	36.74	0.71							1.0
THN	BE	641	149	IAML		2128	39.90			122	0.2				
THN	BN	641	149	IAML		2128	40.59			146	0.4				
DHRM	HZ	683	147	EP		2127	39.80-0.16								1.0
DHRM	HN	683	147	ES		2128	46.09-0.06								1.0
DHRM	HE	683	147	IAML		2128	50.12			346	0.7				
DHRM	HN	683	147	IAML		2128	50.45			456	0.5				
AMRT	HN	687	159	ES		2128	44.13-1.51								1.0
SDNR	BZ	780	146	EP		2127	51.11	0.04							1.0
SDNR	BE	780	146	ES		2129	4.59-0.77								1.0
SDNR	BE	780	146	IAML		2129	11.67			50	0.2				
SDNR	BN	780	146	IAML		2129	12.11			60	0.3				
SMLA	HZ	832	146	EP		2127	57.20-0.45								1.0
SMLA	HN	832	146	ES		2129	14.30-2.45								1.0
SMLA	HN	832	146	IAML		2129	17.76			161	0.1				
SMLA	HE	832	146	IAML		2129	19.32			137	0.5				
JOSI	BE	1015	137	ES		2129	57.92	2.56							1.0
MUKT	HZ	1118	140	EP		2128	30.93-1.70								1.0
MUKT	HN	1118	140	ES		2130	16.52-0.75								1.0

August 15 2023 Hour: 22:53 41.0 Lat: 24.98N Lon: 95.07E Depth: 100F Agency: NCS Local
Magnitudes: 3.2ML NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KOHI	SZ	127	310	EP		2254	3.54	0.20							1.0
KOHI	SE	127	310	ES		2254	20.57	0.89							1.0
KOHI	SN	127	310	IAML		2254	22.98			138	0.3				
KOHI	SE	127	310	IAML		2254	23.25			144	0.4				
MOKO	SZ	159	340	EP		2254	7.34	0.71							1.0
JORH	HN	212	337	ES		2254	33.78-1.08								1.0
TEZP	SZ	291	309	EP		2254	20.65-0.75								1.0
TEZP	SN	291	309	ES		2254	50.60-0.32								1.0
TEZP	SE	291	309	IAML		2254	52.87			189	0.2				
TEZP	SN	291	309	IAML		2254	53.46			289	0.3				
ZIRO	SZ	307	337	EP		2254	23.16-0.17								1.0
ZIRO	SE	307	337	ES		2254	54.81	0.55							1.0
GUWA	SZ	365	292	EP		2254	29.50-0.70								1.0
GUWA	SN	365	292	ES		2255	6.35	0.21							1.0
GUWA	SE	365	292	IAML		2255	7.57			100	0.1				
GUWA	SN	365	292	IAML		2255	8.14			99	0.1				
TAWA	SZ	432	313	EP		2254	39.34	0.47							1.0

August 16 2023 Hour: 1:15 6.4 Lat: 17.30N Lon: 73.86E Depth: 5F Agency: NCS Local
Magnitudes: 3.2ML NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KAD	BZ	35	88	EP		115	12.43	-0.08							1.0
KAD	BN	35	88	ES		115	17.00	0.02							1.0
KAD	BE	35	88	IAML		115	17.52			600	0.1				
KAD	BN	35	88	IAML		115	17.58			653	0.1				
BOM	BZ	209	328	EP		115	38.58	-0.42							1.0
BOM	BE	209	328	ES		116	3.65	0.84							1.0
BOM	BN	209	328	IAML		116	4.48			175	0.2				
SLPR	HZ	223	79	EP		115	40.96	0.08							1.0
SLPR	HN	223	79	ES		116	6.47	0.41							1.0
SLPR	HN	223	79	IAML		116	10.62			379	0.3				
SLPR	HE	223	79	IAML		116	10.66			178	0.2				
ASIV	HZ	279	71	EP		115	46.94	-0.69							1.0
ASIV	HE	279	71	IAML		116	26.03			240	0.3				
LATR	BZ	309	66	EP		115	51.80	0.50							1.0
KLBG	HZ	317	89	EP		115	52.14	-0.12							1.0
KLBG	HE	317	89	ES		116	26.19	0.44							1.0
KLBG	HE	317	89	IAML		116	37.89			281	0.1				
KLBG	HN	317	89	IAML		116	38.19			295	0.0				
AURD	HZ	336	75	EP		115	54.09	-0.52							1.0
AURD	HE	336	75	ES		116	30.27	0.46							1.0
AURD	HN	336	75	IAML		116	42.40			82	0.2				
KNL	HE	478	110	ES		116	59.16	-0.53							1.0
ATP	HZ	503	126	EP		116	13.62	-1.35							1.0
KDGU	HZ	576	157	EP		116	22.90	-1.08							1.0
KDGU	HE	576	157	ES		117	21.17	0.55							1.0
KDGU	HN	576	157	ES		117	21.25	0.63							1.0
MYSR	HN	615	151	ES		117	29.49	0.88							1.0

August 16 2023 Hour: 1:37 32.9 Lat: 40.08N Lon: 53.03E Depth: 50F Agency: NCS Regional
Magnitudes: 5.1Mb NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BZ	2109	106	EP		141	50.20	0.13							1.0
AMRT	HZ	2178	109	EP		141	57.32	0.41							1.0
SRGN	BZ	2204	114	EP		141	59.33	-0.11							1.0
THN	BZ	2207	105	EP		142	0.49	0.71							1.0
THN	BZ	2207	105	I Amb		142	6.72			130	0.8				
BKNR	BZ	2289	120	E		142	8.58								
BHK	BZ	2312	107	EP		142	11.34	1.35							0.9
BARM	HZ	2332	127	EP		142	12.54	0.66							1.0
BARM	HZ	2332	127	E		142	12.54								
SDNR	BZ	2347	106	EP		142	14.00	0.56							1.0
SDNR	BZ	2347	106	I Amb		142	20.36			82	0.9				
SMLA	HZ	2392	107	EP		142	18.07	0.07							1.0
SMLA	HZ	2392	107	I Amb		142	25.12			142	1.0				
JODH	HZ	2405	124	EP		142	20.17	1.17							1.0
HNLY	BZ	2453	101	EP		142	24.49	0.80							1.0
HNLY	BZ	2453	101	I Amb		142	33.30			35	0.9				
RTK	BZ	2460	113	EP		142	22.97	-1.27							0.9
JHJR	BZ	2506	113	EP		142	26.78	-1.82							0.9
AJM	BZ	2507	121	EP		142	28.44	-0.32							1.0
AJM	BZ	2507	121	I Amb		142	31.92			22	0.7				
NPL	BZ	2545	112	EP		142	31.73	-0.62							1.0
NDI	HZ	2545	112	EP		142	32.03	-0.32							1.0
NDI	HZ	2545	112	I Amb		142	35.91			31	0.8				
AYAN	BZ	2552	113	EP		142	33.05	-0.00							1.0
AYAN	BZ	2552	113	I Amb		142	34.95			36	0.7				
LDR	HZ	2552	112	EP		142	33.26	0.25							1.0
JMIU	BZ	2559	112	EP		142	33.08	-0.58							1.0
BISR	BZ	2571	112	EP		142	33.79	-1.03							1.0
UDPR	BZ	2585	125	EP		142	37.01	0.93							1.0

PWAL	BZ	2593	113	EP	142	35.54-1.28										0.9
JOSI	BZ	2620	106	EP	142	40.22	1.04									1.0
MUKT	HZ	2693	108	EP	142	45.12-0.18										1.0
MUKT	HZ	2693	108	IAmb	142	47.45			36	0.6						
PTH	BZ	2730	107	EP	142	48.37-0.26										1.0
PTH	BZ	2730	107	IAmb	142	49.83			48	1.0						
JHNI	BZ	2876	117	EP	142	58.45-1.53										0.9
BHPL	HZ	2954	122	EP	143	6.62	0.27									1.0
BHPL	HZ	2954	122	IAmb	143	10.41			19	0.9						
BLSP	BZ	3394	117	EP	143	40.55-1.09										1.0
GTK	SZ	3558	102	EP	143	55.18	0.14									1.0
BOKR	HZ	3562	110	EP	143	54.97	0.04									1.0
BOKR	HZ	3562	110	IAmb	143	57.58			33	0.9						
SHBG	BZ	3608	107	EP	143	59.15	0.73									1.0
KDGU	HZ	3790	137	EP	144	12.60-0.15										1.0
TAWA	SZ	3815	99	EP	144	15.86	0.51									1.0
TAWA	SZ	3815	99	IAmb	144	19.53			69	0.8						
VISK	HZ	3821	122	EP	144	14.84-0.25										1.0
VISK	HZ	3821	122	IAmb	144	16.76			24	0.9						
GUWA	SZ	3883	101	EP	144	18.98-0.97										1.0
GUWA	SZ	3883	101	IAmb	144	20.99			17	0.9						
TEZP	SZ	3951	100	EP	144	25.01-0.15										1.0
ZIRO	SZ	3986	98	EP	144	28.09	0.16									1.0
ZIRO	SZ	3986	98	IAmb	144	29.52			38	0.4						
KOD	BZ	4091	137	EP	144	37.31	1.08									1.0
MOKO	SZ	4113	99	EP	144	37.98-0.10										1.0
MOKO	SZ	4113	99	IAmb	144	39.86			21	0.8						
KOHI	SZ	4114	100	EP	144	37.76-0.52										1.0
KOHI	SZ	4114	100	IAmb	144	41.43			19	0.9						
IMP	SZ	4155	101	EP	144	42.02	1.14									1.0
IMP	SZ	4155	101	IAmb	144	43.60			34	0.6						

August 16 2023 Hour: 10:15 47.9 Lat: 23.84N Lon: 94.73E Depth: 10F Agency: NCS Local
Magnitudes: 3.1ML NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IMP	SZ	135	324	EP		1016	12.69	1.72							1.0
IMP	SE	135	324	ES		1016	28.57	0.76							1.0
IMP	SN	135	324	IAML		1016	39.15			117	0.3				
IMP	SE	135	324	IAML		1016	40.08			120	0.4				
CMPI	HZ	150	255	EP		1016	12.45-0.50								1.0
CMPI	HE	150	255	ES		1016	32.33	1.10							1.0
CMPI	HN	150	255	IAML		1016	33.88			449	0.3				
CMPI	HE	150	255	IAML		1016	35.14			519	0.3				
KOHI	SN	217	343	ES		1016	47.35	1.31							1.0
KOHI	SE	217	343	IAML		1016	48.83			132	0.6				
KOHI	SN	217	343	IAML		1016	49.40			158	0.4				
AGT	SN	355	272	ES		1017	13.95-0.16								1.0
TEZP	SZ	364	328	EP		1016	37.62-1.24								1.0
TEZP	SE	364	328	ES		1017	14.94-1.12								1.0
TEZP	SE	364	328	IAML		1017	16.00			149	0.2				
TEZP	SN	364	328	IAML		1017	16.40			146	0.2				
GUWA	SZ	402	311	EP		1016	42.53-1.02								1.0
GUWA	SN	402	311	IAML		1017	23.00			129	0.2				
GUWA	SN	402	311	ES		1017	23.31-0.86								1.0
GUWA	SE	402	311	IAML		1017	24.17			125	0.1				

August 16 2023 Hour: 12:47 38.6 Lat: 13.57S Lon: 167.29E Depth: 180F Agency: NCS Regional
Magnitudes: 6.3Mb NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MOKO	SZ	9020	300	EP		1259	34.63	0.57							1.0
MOKO	SZ	9020	300	IAmb		1259	38.85			1100	1.0				
CMPI	HZ	9031	297	EP		1259	34.42	0.08							1.0
CMPI	HZ	9031	297	IAmb		1259	39.61			1292	0.6				
KOHI	SZ	9036	299	EP		1259	35.36	0.49							1.0

KOHI	SZ	9036	299	IAmb	1259	39.18	593	1.0	
JORH	HZ	9061	300	EP	1259	36.47 0.97			1.0
ZIRO	SZ	9128	301	EP	1259	38.80 0.14			1.0
ZIRO	SZ	9128	301	IAmb	1259	44.44	699	0.3	
TEZP	SZ	9192	300	EP	1259	41.75 0.10			1.0
TEZP	SZ	9192	300	IAmb	1259	46.75	237	0.7	
BELO	SZ	9203	296	EP	1259	42.97 0.83			1.0
GUWA	SZ	9282	299	EP	1259	46.45 0.68			1.0
GUWA	SZ	9282	299	IAmb	1259	50.86	506	1.3	
CAL	BZ	9484	294	EP	1259	55.23 0.32			1.0
COBR	BZ	9497	298	EP	1259	55.58 0.11			1.0
GTK	SZ	9613	299	EP	13 0	1.59 0.49			1.0
SHBG	BZ	9638	297	EP	13 0	2.99 1.32			0.9
BWNR	BZ	9664	292	EP	13 0	3.98 1.16			1.0
ARIA	BZ	9683	298	EP	13 0	3.71 0.11			1.0
JMUI	BZ	9765	296	EP	13 0	7.92 0.81			1.0
RAGD	BZ	9874	290	EP	13 0	12.81 1.06			1.0
RAGD	BZ	9874	290	IAmb	13 0	16.60	316	0.6	
STMR	BZ	9912	298	EP	13 0	13.93 0.63			1.0
JGDP	HZ	10014	290	EP	13 0	17.80 0.12			1.0
VLK	BZ	10061	298	EP	13 0	18.97-0.61			1.0
BLSP	BZ	10083	292	EP	13 0	21.31 0.80			1.0
BLSP	BZ	10083	292	IAmb	13 0	24.62	138	0.8	
VJD	BZ	10088	287	EP	13 0	22.02 1.31			0.9
VAR	BZ	10090	296	EP	13 0	21.39 0.65			1.0
RAIP	HZ	10111	291	EP	13 0	22.34 0.64			1.0
TPTI	HZ	10124	284	EP	13 0	23.00 0.79			1.0
ALBI	BZ	10206	295	EP	13 0	25.97 0.39			1.0
SALM	BZ	10223	281	EP	13 0	26.82 0.41			1.0
CHT	HZ	10276	279	EP	13 0	28.97 0.42			1.0
CHT	HZ	10276	279	IAmb	13 0	33.69	162	1.0	
BRCH	BZ	10287	298	EP	13 0	28.98 0.08			1.0
JBPL	HZ	10335	293	EP	13 0	31.03 0.15			1.0
KNL	HZ	10340	285	EP	13 0	32.20 1.00			1.0
CNWR	HZ	10407	292	EP	13 0	34.24 0.32			1.0
CNWR	HZ	10407	292	IAmb	13 0	38.28	170	0.9	
PTH	BZ	10473	299	EP	13 0	36.68-0.48			1.0
LGTI	BZ	10479	299	EP	13 0	36.92-0.65			1.0
KDGU	HZ	10482	282	EP	13 0	38.15 1.06			1.0
KDGU	HZ	10482	282	IAmb	13 0	41.90	104	1.0	
BLRY	HZ	10508	285	EP	13 0	38.34 0.31			1.0
BLRY	HZ	10508	285	IAmb	13 0	42.50	162	0.7	
MUKT	HZ	10521	299	EP	13 0	38.71-0.17			1.0
HING	HZ	10534	289	EP	13 0	39.35 0.17			1.0
JOSI	BZ	10558	300	EP	13 0	39.50-0.68			1.0
LATR	BZ	10562	288	EP	13 0	40.81 0.49			1.0
TKRD	BZ	10590	299	EP	13 0	39.52-1.84			0.9
MNGI	BZ	10602	282	EP	13 0	41.62-0.30			1.0
ASOR	BZ	10684	298	EP	13 0	44.55-0.64			1.0
MERT	BZ	10692	298	EP	13 0	44.14-1.33			0.9
SUPA	HZ	10694	284	EP	13 0	45.64-0.07			1.0
BISR	BZ	10711	298	EP	13 0	45.08-1.21			1.0
PWAL	BZ	10711	297	EP	13 0	45.72-0.55			1.0
JMIU	BZ	10726	298	EP	13 0	45.51-1.33			0.9
LDR	HZ	10732	298	EP	13 0	45.72-1.37			0.9
NDI	HZ	10736	298	EP	13 0	45.90-1.33			0.9
NDI	HZ	10736	298	IAmb	13 0	50.30	63	0.8	
NPL	BZ	10738	298	EP	13 0	47.39 0.05			1.0
AYAN	BZ	10739	298	EP	13 0	46.41-1.01			1.0
BHGR	BZ	10763	298	EP	13 0	48.10-0.25			1.0
KAD	BZ	10779	286	EP	13 0	49.61 0.56			1.0
KAD	BZ	10779	286	IAmb	13 0	52.92	88	0.8	
RTK	BZ	10820	298	EP	13 0	49.91-0.72			1.0
SDNR	BZ	10828	301	EP	13 0	49.75-1.23			1.0

AJM	BZ10936	295	EP	13	0	55.51	0.37									1.0
AJM	BZ10936	295	IAMB	13	0	59.14				93	0.9					
THN	BZ10950	301	EP	13	0	54.61	-1.07									1.0
UDPR	BZ10988	293	EP	13	0	56.26	-0.88									1.0
JMU	BZ11046	301	EP	13	0	58.74	-0.73									1.0
SRGN	BZ11079	299	EP	13	0	59.82	-0.99									1.0
BKNR	BZ11100	297	EP	13	1	0.74	-0.90									1.0
BARM	HZ11239	294	EP	13	1	6.83	-0.34									1.0

August 16 2023 Hour: 15:11 45.7 Lat: 25.00N Lon: 94.03E Depth: 10F Agency: NCS Local
Magnitudes: 3.6ML NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KOHI	SZ	81	6	EP		1512	1.48	1.20							1.0
KOHI	SN	81	6	ES		1512	12.00	1.04							1.0
KOHI	SE	81	6	IAML		1512	15.53			2068	0.4				
KOHI	SN	81	6	IAML		1512	16.15			2031	0.3				
MOKO	SZ	155	18	EP		1512	11.28	-0.29							1.0
JORH	HE	195	7	ES		1512	39.08	0.96							1.0
TEZP	SZ	218	326	EP		1512	17.75	-1.04							1.0
TEZP	SE	218	326	ES		1512	41.42	-1.56							1.0
TEZP	SN	218	326	IAML		1512	43.31			815	0.2				
TEZP	SE	218	326	IAML		1512	43.36			1001	0.3				
GUWA	SZ	270	300	EP		1512	23.77	-1.33							1.0
GUWA	SN	270	300	IAML		1512	53.05			171	0.1				
GUWA	SE	270	300	IAML		1512	53.71			272	0.2				
ZIRO	SZ	281	356	EP		1512	25.82	-0.71							1.0
ZIRO	SN	281	356	ES		1512	55.60	-0.76							1.0
ZIRO	SN	281	356	IAML		1512	58.71			498	0.6				
ZIRO	SE	281	356	IAML		1512	59.67			401	0.4				
AGT	SE	307	247	ES		1513	3.06	1.19							1.0
GTK	SN	600	297	ES		1514	6.00	1.30							1.0

August 16 2023 Hour: 15:27 49.1 Lat: 28.52N Lon: 77.35E Depth: 5F Agency: NCS Local
Magnitudes: 1.7ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BISR	BZ	10	55	EP		1527	50.08	-1.05							1.0
BISR	BN	10	55	ES		1527	52.55	-0.07							1.0
BISR	BN	10	55	EP		1527	52.72	1.59							1.0
LDR	HE	15	301	ES		1527	54.70	0.77							1.0
LDR	HE	15	301	IAML		1527	55.98			112	0.2				
LDR	HN	15	301	IAML		1527	56.23			153	0.1				
NPL	BZ	22	306	EP		1527	52.78	-0.30							1.0
NPL	BN	22	306	ES		1527	56.33	0.34							1.0
NPL	BE	22	306	IAML		1527	57.15			167	0.1				
NPL	BN	22	306	IAML		1527	57.84			215	0.1				
AYAN	BZ	23	260	EP		1527	52.93	-0.24							1.0
AYAN	BN	23	260	ES		1527	56.18	0.03							1.0
AYAN	BN	23	260	IAML		1527	56.61			52	0.2				
AYAN	BE	23	260	IAML		1527	56.74			58	0.2				
NDI	HZ	23	323	EP		1527	52.62	-0.60							1.0
NDI	HN	23	323	ES		1527	55.79	-0.45							1.0
NDI	HE	23	323	IAML		1527	56.44			44	0.1				
NDI	HN	23	323	IAML		1527	56.54			35	0.1				

August 16 2023 Hour: 18:19 16.2 Lat: 29.26N Lon: 80.81E Depth: 10F Agency: NCS Local
Magnitudes: 2.9ML NCS Rms: 1.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PTH	BZ	69	302	EP		1819	27.04	-1.85							1.0
PTH	BN	69	302	ES		1819	36.34	-1.82							1.0
PTH	BE	69	302	IAML		1819	36.94			435	0.2				
PTH	BN	69	302	IAML		1819	37.58			351	0.2				
LGTI	BZ	72	283	EP		1819	29.36	-0.16							1.0
LGTI	BE	72	283	ES		1819	39.34	0.09							1.0
LGTI	BE	72	283	IAML		1819	40.51			82	0.1				

LGTI	BN	72	283	IAML	1819	40.62			111	0.1						
MUKT	HZ	114	281	EP	1819	36.41	0.00									1.0
MUKT	HE	114	281	ES	1819	51.95	0.79									1.0
MUKT	HE	114	281	IAML	1819	55.25			443	0.2						
MUKT	HN	114	281	IAML	1819	55.28			239	0.2						
JOSI	BZ	188	320	EP	1819	44.68	-1.16									1.0
JOSI	BE	188	320	ES	1820	9.21	1.74									1.0
JOSI	BE	188	320	IAML	1820	10.30			409	0.4						
JOSI	BN	188	320	IAML	1820	10.85			547	0.5						
SMLA	HZ	407	302	EP	1820	11.47	-1.20									1.0
SMLA	HE	407	302	ES	1820	55.38	1.49									1.0
SDNR	BZ	452	305	EP	1820	20.07	2.09									1.0

August 16 2023 Hour: 22:19 53.4 Lat: 33.21N Lon: 73.49E Depth: 10F Agency: NCS Local
Magnitudes: 3.3ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BE	134	111	IAML		2220	28.77			265	0.5				
JMU	BN	134	111	IAML		2220	29.50			260	0.3				
THN	BZ	233	111	EP		2220	28.66	0.24							1.0
THN	BN	233	111	ES		2220	53.68	-0.32							1.0
THN	BN	233	111	IAML		2220	56.08			226	0.2				
THN	BE	233	111	IAML		2220	56.66			247	0.2				
DHRM	HZ	285	111	EP		2220	35.36	-0.10							1.0
DHRM	HE	285	111	ES		2221	6.19	0.02							1.0
DHRM	HE	285	111	IAML		2221	9.70			449	0.5				
DHRM	HN	285	111	IAML		2221	9.98			584	0.4				
SDNR	BZ	371	119	EP		2220	45.60	0.28							1.0
SDNR	BN	371	119	ES		2221	22.35	-0.89							1.0
SDNR	BN	371	119	IAML		2221	31.56			130	0.5				
SDNR	BE	371	119	IAML		2221	31.97			135	0.2				
SMLA	HZ	417	123	EP		2220	50.83	-0.32							1.0
SMLA	HN	417	123	ES		2221	33.21	-0.11							1.0
SMLA	HE	417	123	IAML		2221	55.99			108	0.7				
SMLA	HN	417	123	IAML		2221	57.67			116	0.6				
AYAN	BZ	629	146	EP		2221	16.45	-0.35							1.0
AYAN	BN	629	146	IAML		2222	51.50			42	0.9				
AYAN	BE	629	146	IAML		2222	55.96			48	0.9				
MUKT	HZ	719	124	EP		2221	29.59	1.53							1.0
MUKT	HN	719	124	IAML		2223	20.45			45	0.6				
MUKT	HE	719	124	IAML		2223	20.51			48	0.6				
PTH	BZ	754	120	EP		2221	31.43	-1.21							1.0
PTH	BE	754	120	ES		2222	46.36	1.25							1.0
AJM	BZ	760	171	EP		2221	32.81	-0.01							1.0

August 16 2023 Hour: 22:40 22.9 Lat: 26.83N Lon: 92.38E Depth: 8 Agency: NCS Local
Magnitudes: 3.1ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TEZP	SZ	48	119	EP		2240	31.48	0.22							1.0
TEZP	SE	48	119	ES		2240	37.38	-0.00							1.0
TEZP	SE	48	119	IAML		2240	38.43			2096	0.2				
TEZP	SN	48	119	IAML		2240	38.65			1596	0.1				
GUWA	SZ	98	224	EP		2240	39.91	-0.01							1.0
GUWA	SE	98	224	ES		2240	51.84	-0.52							1.0
GUWA	SE	98	224	IAML		2240	53.82			187	0.1				
GUWA	SN	98	224	IAML		2240	54.24			254	0.1				
TAWA	SZ	99	329	EP		2240	41.28	0.53							1.0
TAWA	SZ	99	329	ES		2240	54.25	0.46							1.0
TAWA	SZ	99	329	IAML		2240	56.69			235	0.2				
ZIRO	SZ	165	62	EP		2240	49.18	-0.66							1.0
ZIRO	SE	165	62	ES		2241	8.81	-0.71							1.0
ZIRO	SE	165	62	IAML		2241	9.96			377	0.3				
ZIRO	SN	165	62	IAML		2241	10.26			629	0.4				
KOHI	SN	212	125	ES		2241	22.05	1.76							1.0
MOKO	SZ	220	104	EP		2240	55.96	-1.06							1.0

August 17 2023 Hour: 4:28 43.3 Lat: 7.77S Lon: 106.19E Depth: 50F Agency: NCS Regional
 Magnitudes: 5.5Mb NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MDRS	HZ	3680	308	EP		435	14.02	-0.34							1.0
KOD	BZ	3755	302	EP		435	21.00	0.51							1.0
SALM	BZ	3775	304	EP		435	22.43	0.62							1.0
VISK	HZ	3777	318	EP		435	21.94	0.00							1.0
TPTI	HZ	3779	309	EP		435	22.40	0.35							1.0
BWNR	BZ	3819	325	EP		435	25.77	0.60							1.0
VJD	BZ	3890	314	EP		435	31.06	0.40							1.0
RAGD	BZ	3892	320	EP		435	31.01	0.16							1.0
KDGU	HZ	4030	304	EP		435	42.15	0.61							1.0
KNTI	BZ	4101	327	EP		435	47.28	0.38							1.0
HYB	HZ	4124	313	EP		435	48.02	-0.68							1.0
SHBG	BZ	4169	332	EP		435	52.80	0.75							1.0
JMUI	BZ	4216	330	EP		435	55.31	-0.34							1.0
BLSP	BZ	4217	322	EP		435	55.70	-0.06							1.0
AURD	HZ	4302	312	EP		436	1.63	-0.52							1.0
SUPA	HZ	4323	306	EP		436	3.78	0.06							1.0
ASIV	HZ	4353	311	EP		436	6.98	0.95							1.0
LATR	BZ	4359	312	EP		436	6.05	-0.42							1.0
STMR	BZ	4438	330	EP		436	13.92	1.64							0.9
JBPL	HZ	4461	321	EP		436	13.58	-0.44							1.0
KAD	BZ	4483	308	EP		436	15.65	0.02							1.0
ALBI	BZ	4514	325	EP		436	17.62	-0.33							1.0
VLK	BZ	4576	329	EP		436	23.65	1.07							1.0
HRYA	BZ	4602	327	EP		436	24.18	-0.26							1.0
BNDA	BZ	4624	324	EP		436	25.49	-0.63							1.0
BHPL	HZ	4645	318	EP		436	27.32	-0.32							1.0
BHPL	HZ	4645	318	IAmb		436	31.17			17	0.6				
LKN	BZ	4697	325	EP		436	31.80	0.35							1.0
BRCH	BZ	4723	327	EP		436	32.70	-0.61							1.0
JHNI	BZ	4737	322	EP		436	34.03	-0.28							1.0
JHNI	BZ	4737	322	IAmb		436	37.34			39	0.8				
GUNA	BZ	4762	320	EP		436	36.02	-0.16							1.0
BHV	BZ	4948	312	EP		436	49.62	0.04							1.0
PTH	BZ	4984	327	EP		436	52.33	-0.47							1.0
PTH	BZ	4984	327	IAmb		436	53.50			59	0.8				
MUKT	HZ	5006	327	EP		436	54.37	0.27							1.0
MUKT	HZ	5006	327	IAmb		436	57.13			57	0.8				
UNCH	BZ	5017	324	EP		436	54.70	0.11							1.0
UDPR	BZ	5023	316	EP		436	54.46	-0.52							1.0
UDPR	BZ	5023	316	IAmb		436	58.65			53	0.9				
TKRD	BZ	5029	326	EP		436	54.80	-0.61							1.0
PWAL	BZ	5040	323	EP		436	55.53	-0.67							1.0
ASOR	BZ	5064	324	EP		436	57.30	-0.68							1.0
SONA	BZ	5069	323	EP		436	57.76	-0.48							1.0
BISR	BZ	5071	324	EP		436	57.72	-0.69							1.0
JMIU	BZ	5080	324	EP		436	58.30	-0.73							1.0
AYAN	BZ	5084	323	EP		436	58.64	-0.72							1.0
AYAN	BZ	5084	323	IAmb		437	1.67			75	0.7				
NPL	BZ	5094	323	EP		436	59.46	-0.54							1.0
NPL	BZ	5094	323	IAmb		437	2.45			93	0.7				
AJM	BZ	5094	319	EP		436	59.01	-1.01							1.0
AJM	BZ	5094	319	IAmb		437	0.83			63	1.2				
NDI	HZ	5095	324	EP		436	59.37	-0.72							1.0
NDI	HZ	5095	324	IAmb		437	1.92			118	0.7				
BHGR	BZ	5114	323	EP		437	01.93	0.46							1.0
JHJR	BZ	5126	323	EP		437	1.57	-0.74							1.0
RTK	BZ	5176	323	EP		437	5.38	-0.45							1.0
SMLA	HZ	5301	326	EP		437	14.30	-0.53							1.0
SMLA	HZ	5301	326	IAmb		437	23.04			41	0.8				
BKNR	BZ	5313	320	EP		437	17.03	1.68							0.9

HNLY	BZ	5336	329	EP		437	18.69	1.55								0.9
DHRM	HZ	5449	326	EP		437	27.57	2.03								0.9
THN	BZ	5496	326	EP		437	29.89	1.80								0.9
THN	BZ	5496	326	IAmb		437	31.39				77	0.6				

August 17 2023 Hour: 4:41 2.2

Agency: NCS Regional

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HNLY	BZ			EP		444	5.79								
JOSI	BZ			EP		443	34.37								
LGTI	BZ			EP		443	18.35								
SDNR	BN			EP		444	4.89								
THN	BZ			EP		444	23.84								
THN	BZ			IAmb		444	27.90			40	0.9				
MUKT	HZ			EP		443	20.15								
MUKT	HZ			IAmb		443	30.88			64	0.8				
DDI	HZ			EP		443	43.54								
DHRM	HZ			EP		444	18.49								
DHRM	HZ			IAmb		444	25.85			81	0.6				
SMLA	HZ			EP		443	57.36								
SMLA	HZ			IAmb		444	3.07			172	1.0				
TKRD	BZ			EP		443	19.06								

August 17 2023 Hour: 9: 6 37.7

Lat: 26.04N

Lon: 91.54E

Depth: 5F

Agency: NCS

Local

Magnitudes: 3.5ML NCS

Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GUWA	SZ	22	41	EP		9 6	41.64	-0.01							1.0
GUWA	SN	22	41	IAML		9 6	50.92			981	0.1				
GUWA	SE	22	41	IAML		9 6	51.29			1030	0.1				
TEZP	SZ	141	63	E		9 6	57.97								
TEZP	SN	141	63	ES		9 7	19.38	-0.30							1.0
TEZP	SE	141	63	IAML		9 7	20.45			1324	0.1				
TEZP	SN	141	63	IAML		9 7	20.71			1580	0.2				
ITAN	SN	249	60	IAML		9 7	56.48			655	0.3				
KOHI	SZ	259	97	EP		9 7	15.19	-1.84							1.0
KOHI	SE	259	97	ES		9 7	46.14	0.38							1.0
KOHI	SE	259	97	IAML		9 7	50.61			437	0.5				
KOHI	SN	259	97	IAML		9 7	51.44			212	0.5				
ZIRO	SZ	282	54	EP		9 7	20.53	1.21							1.0
ZIRO	SN	282	54	ES		9 7	49.15	-0.56							1.0
ZIRO	SN	282	54	IAML		9 8	6.95			1030	0.5				
ZIRO	SE	282	54	IAML		9 8	8.05			1089	0.3				
MOKO	SZ	299	83	EP		9 7	23.07	1.30							1.0
GTK	SN	325	296	ES		9 7	59.52	-0.18							1.0

August 17 2023 Hour: 11:25 37.4

Lat: 27.62N

Lon: 90.56E

Depth: 5F

Agency: NCS

Local

Magnitudes: 2.7ML NCS

Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GUWA	SZ	194	144	EP		1126	7.45	-0.79							1.0
GUWA	SN	194	144	ES		1126	30.47	-0.30							1.0
GUWA	SN	194	144	IAML		1126	32.56			37	0.3				
GUWA	SE	194	144	IAML		1126	32.98			51	0.4				
GTK	SZ	197	261	EP		1126	7.22	-1.85							1.0
GTK	SE	197	261	ES		1126	33.89	1.69							1.0
TEZP	SZ	248	116	EP		1126	15.04	0.20							1.0
TEZP	SN	248	116	ES		1126	43.23	1.05							1.0
TEZP	SE	248	116	IAML		1126	44.16			77	0.2				
TEZP	SN	248	116	IAML		1126	44.59			107	0.2				

August 17 2023 Hour: 13:16 5.6 Lat: 0.41N Lon: 95.55E Depth: 10F Agency: NCS Regional
Magnitudes: 5.0Mb NCS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KOHI	SZ	2805	357	EP		1320	57.36	-34.8							1.0
KOHI	SZ	2805	357	I Amb		1321	2.78			36	0.8				
MOKO	SZ	2870	358	EP		1321	2.35	-35.0							1.0
TEZP	SZ	2915	354	EP		1321	5.76	-34.9							1.0
TEZP	SZ	2915	354	I Amb		1321	14.56			15	0.7				

August 17 2023 Hour: 17: 4 52.9 Lat: 4.97N Lon: 73.04W Depth: 5 Agency: NCS Distant
Magnitudes: 6.2MW NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THN	BZ14744	36	EP			1724	7.59	-0.48							1.0
MUKT	HZ15237	36	EP			1724	16.14	-0.43							1.0
KAD	BZ15671	55	EP			1724	23.94	0.65							1.0
LATR	BZ15813	51	EP			1724	24.76	-0.83							1.0
SUPA	HZ15819	57	EP			1724	26.34	0.65							1.0
GTK	SZ15954	28	EP			1724	27.48	-0.81							1.0
GTK	SZ15954	28	I Amb			1724	41.48			47	0.8				
JPG	BZ16033	29	EP			1724	28.20	-0.77							1.0
RAIP	HZ16034	43	EP			1724	29.38	0.30							1.0
JMUI	BZ16039	33	EP			1724	27.99	-1.08							1.0
HYB	HZ16051	51	EP			1724	29.08	-0.26							1.0
KNKR	BZ16093	44	EP			1724	28.76	-1.22							1.0
KNKR	BZ16093	44	I Amb			1724	39.31			105	1.0				
SHBG	BZ16095	31	EP			1724	29.59	0.22							1.0
KDGU	HZ16096	60	EP			1724	29.93	0.49							1.0
COBR	BZ16096	28	EP			1724	29.00	-0.40							1.0
KNL	HZ16110	54	EP			1724	29.47	-0.39							1.0
KNL	HZ16110	54	I Amb			1724	38.88			138	0.9				
ATP	HZ16144	56	EP			1724	30.42	-0.40							1.0
ZIRO	SZ16174	21	EP			1724	31.03	-0.76							1.0
ZIRO	SZ16174	21	I Amb			1724	42.07			98	0.8				
GUWA	SZ16215	25	EP			1724	30.67	-1.10							1.0
GUWA	SZ16215	25	I Amb			1724	42.74			166	1.1				
TEZP	SZ16223	23	EP			1724	31.89	0.01							1.0
TEZP	SZ16223	23	I Amb			1724	44.65			30	0.9				
JORH	HZ16270	21	EP			1724	34.09	1.49							0.9
VJD	BZ16290	50	EP			1724	34.78	1.89							0.9
RAGD	BZ16321	43	EP			1724	34.79	1.43							0.9
RAGD	BZ16321	43	I Amb			1724	44.52			36	0.7				
MOKO	SZ16323	21	EP			1724	34.82	0.94							1.0
MOKO	SZ16323	21	I Amb			1724	43.00			99	0.9				
CHT	HZ16355	64	EP			1724	33.02	-0.86							1.0
KOHI	SZ16368	22	EP			1724	35.86	1.26							0.9
KOHI	SZ16368	22	I Amb			1724	46.62			185	0.9				
BWNR	BZ16413	39	EP			1724	35.63	0.91							1.0
AGT	SZ16417	27	EP			1724	34.64	-0.14							1.0
CMPI	HZ16556	25	EP			1724	37.33	0.28							1.0

August 18 2023 Hour: 6:37 34.8 Lat: 9.41N Lon: 94.19E Depth: 10F Agency: NCS Local
Magnitudes: 4.6ML NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VISK	HZ	1491	309	EP		640	44.16	0.83							1.0
VISK	HN	1491	309	ES		643	0.76	-0.22							1.0
VISK	HN	1491	309	I AML		643	0.96			76	0.0				
VISK	HE	1491	309	I AML		643	1.14			66	0.0				
CMPI	HZ	1561	357	EP		640	53.12	0.95							1.0
MDRS	HZ	1579	286	EP		640	53.68	-0.48							0.9
IMP	SZ	1707	359	EP		641	11.05	1.44							0.9
IMP	SZ	1707	359	I Amb		641	15.99			11	0.9				
KOHI	SZ	1805	360	EP		641	20.87	-1.11							0.8
KOHI	SZ	1805	360	I Amb		641	29.04			32	0.8				

KOHI	SN	1805	360	E	644	32.52										
MOKO	SZ	1872	1	EP	641	28.90-1.08										0.8
MOKO	SZ	1872	1	I Amb	641	42.58			14	0.7						
ZIRO	SZ	2006	359	EP	641	43.64-1.99										0.7
KDGU	HN	2026	281	I AML	645	7.83			7	2.5						
KDGU	HE	2026	281	I AML	645	11.33			9	1.3						
TAWA	SZ	2027	353	EP	641	49.09 0.17										0.6
TAWA	SZ	2027	353	I Amb	641	51.62			33	0.9						
SUPA	HE	2232	289	I AML	645	30.92			15	1.9						
SUPA	HN	2232	289	I AML	645	35.67			8	1.3						

August 18 2023 Hour: 7:32 43.7 Lat: 9.49N Lon: 93.91E Depth: 10F Agency: NCS Local
Magnitudes: 4.3ML NCS Rms: 1.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VISK	HZ	1462	310	EP		735	50.13	1.35							1.0
VISK	HZ	1462	310	I Amb		736	1.86			40	0.6				
VISK	HN	1462	310	ES		738	5.01	1.14							1.0
VISK	HN	1462	310	I AML		738	7.91			40	0.8				
MDRS	HZ	1548	286	EP		735	59.85	0.59							1.0
MDRS	HZ	1548	286	I Amb		736	1.01			47	0.8				
MDRS	HE	1548	286	ES		738	19.95-2.05								1.0
IMP	SZ	1698	0	EP		736	18.34	0.80							0.9
IMP	SZ	1698	0	I Amb		736	30.59			10	0.7				
KOHI	SZ	1797	1	EP		736	28.66-1.29								0.8
KOHI	SZ	1797	1	I Amb		736	41.52			46	0.7				
GUWA	SZ	1864	353	EP		736	37.32-0.17								0.8
MOKO	SZ	1864	2	EP		736	39.83	1.81							0.8
TEZP	SZ	1900	357	EP		736	40.39-1.43								0.7
KDGU	HZ	1995	281	EP		736	55.26	1.94							0.7
ZIRO	SZ	1997	360	EP		736	51.61-1.94								0.7
TAWA	SZ	2016	354	EP		736	55.49-1.00								0.7
TAWA	SZ	2016	354	I Amb		736	58.62			38	0.3				
SUPA	HZ	2201	289	EP		737	15.84-2.26								0.5

August 18 2023 Hour: 10: 6 8.8 Lat: 31.65N Lon: 83.65E Depth: 10F Agency: NCS Local
Magnitudes: 4.0ML NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PTH	BZ	402	236	EP		10 7	4.17-0.87								1.0
PTH	BN	402	236	ES		10 7	45.68-0.39								1.0
PTH	BE	402	236	I AML		10 7	58.61			342	0.9				
PTH	BN	402	236	I AML		10 8	0.80			305	1.1				
JOSI	BZ	408	254	EP		10 7	7.16	1.73							1.0
LGTI	BZ	423	235	EP		10 7	7.34-0.45								1.0
LGTI	BE	423	235	ES		10 7	50.15-0.68								1.0
MUKT	HZ	454	239	EP		10 7	9.94-1.16								1.0
SMLA	HZ	618	266	EP		10 7	29.71-1.45								1.0
SMLA	HN	618	266	ES		10 8	30.84-0.42								1.0
SMLA	HN	618	266	I AML		10 8	34.07			199	1.0				
SMLA	HE	618	266	I AML		10 8	34.64			211	0.7				
SDNR	BZ	640	271	EP		10 7	32.67-0.86								1.0
SDNR	BN	640	271	ES		10 8	36.26	0.90							1.0
SDNR	BN	640	271	I AML		10 8	40.09			131	0.5				
SDNR	BE	640	271	I AML		10 8	40.80			126	0.9				
DHRM	HZ	697	277	EP		10 7	41.16-0.10								1.0
DHRM	HN	697	277	ES		10 8	48.99	0.26							1.0
DHRM	HN	697	277	I AML		10 8	52.75			160	0.7				
DHRM	HE	697	277	I AML		10 8	53.68			195	0.5				
THN	BZ	746	279	EP		10 7	47.29	0.79							1.0
AJM	BZ	1051	239	EP		10 8	25.74	1.95							1.0
AJM	BE	1051	239	ES		1010	2.05-0.26								1.0
BHPL	HN	1116	215	ES		1010	16.84	1.02							1.0

August 18 2023 Hour: 11:43 5.6 Lat: 33.04N Lon: 75.93E Depth: 5F Agency: NCS Local
Magnitudes: 3.0ML NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THN	BZ	68	190	EP		1143	16.34	-1.09							1.0
THN	BE	68	190	ES		1143	26.64	0.57							1.0
THN	BN	68	190	IAML		1143	28.27			278	0.4				
DHRM	HZ	95	158	EP		1143	22.57	-0.23							1.0
DHRM	HN	95	158	ES		1143	33.80	-1.56							1.0
DHRM	HE	95	158	IAML		1143	41.43			255	0.2				
DHRM	HN	95	158	IAML		1143	41.51			234	0.2				
BHK	BN	187	167	ES		1143	58.87	1.29							1.0
BHK	BN	187	167	IAML		1144	1.44			388	0.3				
BHK	BE	187	167	IAML		1144	1.50			219	0.1				
SDNR	BZ	190	151	EP		1143	35.44	-0.61							1.0
SDNR	BE	190	151	ES		1143	59.72	1.45							1.0
SDNR	BE	190	151	IAML		1144	1.85			174	0.3				
SDNR	BN	190	151	IAML		1144	2.51			85	0.4				
SMLA	HZ	242	151	EP		1143	42.81	0.18							1.0
SMLA	HE	242	151	E		1144	13.63								
SMLA	HE	242	151	IAML		1144	14.29			213	0.3				
SMLA	HN	242	151	IAML		1144	15.01			145	0.3				

August 18 2023 Hour: 15:46 59.1 Lat: 36.79N Lon: 71.72E Depth:140F Agency: NCS Local
Magnitudes: 3.9ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BZ	528	146	EP		1548	9.65	1.23							1.0
JMU	BE	528	146	ES		1548	59.97	0.95							1.0
JMU	BE	528	146	IAML		1549	2.62			254	0.6				
JMU	BN	528	146	IAML		1549	2.81			307	0.4				
UDMP	HZ	531	143	EP		1548	9.87	1.08							1.0
UDMP	HN	531	143	ES		1548	59.34	-0.33							1.0
UDMP	HE	531	143	IAML		1549	2.61			798	0.3				
UDMP	HN	531	143	IAML		1549	2.70			709	0.4				
THN	BZ	610	141	EP		1548	17.10	-1.23							1.0
THN	BN	610	141	ES		1549	15.83	-0.34							1.0
THN	BN	610	141	IAML		1549	19.52			183	0.3				
DHRM	HZ	656	139	EP		1548	24.19	-0.32							1.0
DHRM	HE	656	139	ES		1549	25.91	-0.96							1.0
DHRM	HE	656	139	IAML		1549	28.86			236	0.4				
DHRM	HN	656	139	IAML		1549	29.68			183	0.4				
BHK	BE	737	143	ES		1549	43.25	1.10							1.0
SDNR	BZ	753	139	EP		1548	35.49	0.08							1.0
SDNR	BN	753	139	ES		1549	45.49	-0.24							1.0
SDNR	BN	753	139	IAML		1549	46.99			72	0.3				
SDNR	BE	753	139	IAML		1549	47.27			68	0.4				
SMLA	HZ	805	140	EP		1548	41.83	0.02							1.0
SMLA	HE	805	140	ES		1549	55.57	-1.22							1.0
SMLA	HN	805	140	IAML		1549	58.25			67	0.3				
SMLA	HE	805	140	IAML		1549	59.28			63	0.2				
MUKT	HZ	1099	135	EP		1549	16.39	-0.79							1.0
MUKT	HN	1099	135	ES		1550	59.33	1.35							1.0
MUKT	HN	1099	135	IAML		1551	4.43			25	0.4				
MUKT	HE	1099	135	IAML		1551	6.31			23	0.3				
UDPR	BN	1366	171	ES		1551	52.67	-0.38							1.0
UDPR	BE	1366	171	IAML		1551	53.74			24	0.6				
UDPR	BN	1366	171	IAML		1551	57.25			22	0.6				

August 18 2023 Hour: 17:49 35.7 Lat: 28.38N Lon: 87.19E Depth: 20F Agency: NCS Local
Magnitudes: 4.5ML NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GTK	SZ	182	130	EP		1750	4.73	0.92							1.0
GTK	SE	182	130	ES		1750	22.01	-2.29							1.0
GTK	SN	182	130	IAML		1750	26.39			640	0.2				
GTK	SE	182	130	IAML		1750	27.74			823	0.2				
ARIA	BN	250	174	ES		1750	38.44	0.77							1.0
JPG	BN	253	143	ES		1750	39.27	0.98							1.0
STMR	BZ	261	227	EP		1750	14.08	1.21							1.0
STMR	BN	261	227	ES		1750	41.93	1.94							1.0
STMR	BN	261	227	IAML		1750	44.35			4847	0.4				
STMR	BE	261	227	IAML		1750	44.70			6166	0.3				
COBR	BE	322	135	ES		1750	54.48	1.50							1.0
VLK	BZ	338	253	EP		1750	23.58	1.29							1.0
VLK	BN	338	253	ES		1750	58.69	2.42							1.0
VLK	BN	338	253	IAML		1751	0.64			3398	0.1				
VLK	BE	338	253	IAML		1751	1.08			3083	0.2				
SHBG	BZ	351	173	EP		1750	24.31	0.41							1.0
SHBG	BE	351	173	ES		1750	58.63	-0.43							1.0
GKPR	BN	413	245	IAML		1751	49.60			3096	0.3				
GKPR	BE	413	245	IAML		1751	49.92			3944	0.3				
TAWA	SZ	468	100	EP		1750	40.27	1.34							1.0
HRYA	BZ	497	250	EP		1750	42.01	0.31							1.0
HRYA	BN	497	250	ES		1751	29.53	-0.33							1.0
GUWA	SZ	507	117	EP		1750	43.96	0.99							1.0
GUWA	SE	507	117	ES		1751	31.62	-0.44							1.0
GUWA	SE	507	117	IAML		1751	35.82			362	0.2				
GUWA	SN	507	117	IAML		1751	36.22			360	0.3				
BOKR	HN	524	195	EP		1750	44.48	-0.62							1.0
BOKR	HN	524	195	ES		1751	34.12	-1.62							1.0
BOKR	HN	524	195	IAML		1751	37.60			441	0.1				
BOKR	HE	524	195	IAML		1751	37.62			459	0.1				
VAR	BE	541	231	ES		1751	39.00	-0.12							1.0
TEZP	SZ	588	108	EP		1750	52.37	-0.42							1.0
TEZP	SE	588	108	ES		1751	48.20	-0.85							1.0
TEZP	SE	588	108	IAML		1751	50.59			620	0.1				
TEZP	SN	588	108	IAML		1751	51.62			616	0.2				
AGT	SN	642	140	ES		1752	0.59	0.16							1.0
AGT	SN	642	140	IAML		1752	7.25			147	0.6				
AGT	SE	642	140	IAML		1752	7.31			262	0.5				
LKN	BE	646	255	ES		1752	1.55	0.14							1.0
ZIRO	SZ	662	97	EP		1751	2.56	0.62							1.0
ZIRO	SN	662	97	ES		1752	4.89	0.02							1.0
PTH	BZ	693	283	EP		1751	5.87	-0.48							1.0
PTH	BN	693	283	ES		1752	11.90	-0.60							1.0
PTH	BN	693	283	IAML		1752	15.82			331	0.2				
PTH	BE	693	283	IAML		1752	16.08			421	0.3				
LGTI	BZ	702	281	EP		1751	6.68	-0.81							1.0
LGTI	BN	702	281	ES		1752	13.26	-1.21							1.0
LGTI	BN	702	281	IAML		1752	16.52			139	0.2				
LGTI	BE	702	281	IAML		1752	17.15			99	0.2				
BELO	SN	711	142	ES		1752	16.42	1.44							1.0
JORH	HN	721	103	ES		1752	16.88	-0.25							1.0
KOHI	SZ	747	112	EP		1751	11.82	-0.95							1.0
KOHI	SE	747	112	ES		1752	22.69	-0.92							1.0
KOHI	SE	747	112	IAML		1752	28.54			294	0.4				
MOKO	SZ	760	106	EP		1751	13.50	-0.80							1.0
JOSI	BZ	778	290	EP		1751	17.22	0.97							1.0
JOSI	BE	778	290	ES		1752	31.61	1.98							1.0
JOSI	BE	778	290	IAML		1752	38.41			279	0.4				
JOSI	BN	778	290	IAML		1752	38.41			346	0.6				
CMPI	HZ	817	130	EP		1751	21.57	0.49							1.0

TKRD	BE	818	278	ES	1752	38.43	0.63									1.0
BWNR	BN	910	189	EP	1751	32.13	-0.04									1.0
BWNR	BE	910	189	ES	1752	57.40	0.23									1.0
DDI	HN	912	286	ES	1752	59.34	1.69									1.0
LDR	HE	976	274	ES	1753	10.14	-0.92									1.0
NDI	HN	977	274	IAML	1753	13.37		146	0.3							
NDI	HE	977	274	IAML	1753	15.80		321	0.4							
NPL	BZ	981	274	EP	1751	39.78	-1.03									1.0
NPL	BN	981	274	ES	1753	10.24	-1.88									1.0
UJWA	BE	1007	274	ES	1753	16.41	-1.28									1.0
SMLA	HZ	1015	290	EP	1751	44.77	-0.48									1.0
SMLA	HE	1015	290	ES	1753	21.44	1.64									1.0
SMLA	HE	1015	290	IAML	1753	24.87		315	0.4							
SMLA	HN	1015	290	IAML	1753	25.55		202	0.6							
SDNR	BZ	1052	292	EP	1751	48.67	-0.85									1.0
SDNR	BN	1052	292	ES	1753	26.39	-0.80									1.0
SDNR	BE	1052	292	IAML	1753	31.84		139	0.3							
SDNR	BN	1052	292	IAML	1753	33.52		144	0.3							
BHK	BN	1096	290	IAML	1753	41.39		224	0.6							
BHK	BE	1096	290	IAML	1753	45.08		155	0.5							
DHRM	HZ	1130	295	EP	1751	59.41	-0.42									1.0
DHRM	HN	1130	295	ES	1753	44.91	-0.12									1.0
DHRM	HE	1130	295	IAML	1753	48.26		225	0.6							
DHRM	HN	1130	295	IAML	1753	49.76		147	0.3							
BHPL	HZ	1131	242	EP	1751	56.41	-2.80									1.0
BHPL	HE	1131	242	ES	1753	41.79	-2.16									1.0
THN	BZ	1182	295	EP	1752	6.07	0.63									1.0
THN	BE	1182	295	ES	1753	55.93	1.20									1.0

August 19 2023 Hour: 3:43 22.1 Lat: 36.45N Lon: 70.68E Depth:100F Agency: NCS Local
Magnitudes: 4.7ML NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BZ	460	124	EP		344	23.71	0.92							1.0
SRIN	BN	460	124	ES		345	9.26	2.15							1.0
JMU	BZ	557	136	EP		344	36.13	1.71							1.0
JMU	BE	557	136	E		345	29.39								
JMU	BN	557	136	IAML		345	32.04			2824	0.5				
JMU	BE	557	136	IAML		345	32.49			1916	0.3				
THN	BZ	648	132	EP		344	45.68	0.29							1.0
THN	BN	648	132	ES		345	46.49	0.29							1.0
THN	BN	648	132	IAML		345	48.83			1362	0.3				
THN	BE	648	132	IAML		345	49.56			242	0.4				
DHRM	HZ	696	130	EP		344	51.92	-0.06							1.0
DHRM	HE	696	130	ES		345	57.02	-0.58							1.0
DHRM	HN	696	130	IAML		345	59.38			1283	0.3				
DHRM	HE	696	130	IAML		345	59.90			1169	0.3				
BHK	BZ	769	135	EP		345	0.06	0.07							1.0
BHK	BE	769	135	ES		346	13.20	1.73							1.0
BHK	BN	769	135	IAML		346	14.80			734	0.3				
BHK	BE	769	135	IAML		346	14.84			582	0.2				
SDNR	BZ	792	132	EP		345	2.23	-0.57							1.0
SDNR	BN	792	132	ES		346	15.07	-1.25							1.0
SDNR	BN	792	132	IAML		346	18.05			420	0.2				
SDNR	BE	792	132	IAML		346	18.34			698	0.4				
SMLA	HZ	842	133	EP		345	8.42	-0.65							1.0
SMLA	HE	842	133	ES		346	27.01	-0.17							1.0
SMLA	HN	842	133	IAML		346	30.20			642	0.3				
SMLA	HE	842	133	IAML		346	30.75			652	0.2				
CGRH	BN	846	137	ES		346	29.24	1.76							1.0
HNLY	BZ	862	116	EP		345	12.70	1.30							1.0
DDI	HZ	965	133	EP		345	24.51	0.91							1.0
DDI	HE	965	133	ES		346	53.57	1.26							1.0
DDI	HN	965	133	IAML		346	57.35			651	0.3				
DDI	HE	965	133	IAML		346	57.54			798	0.4				

BKNR	BZ	966	165	EP	345	23.78	0.12									1.0
BKNR	BE	966	165	ES	346	51.89	-0.52									1.0
BKNR	BN	966	165	IAML	346	54.67			744	0.7						
RTK	BN	982	145	ES	346	54.95	-0.87									1.0
CHUR	HN	990	155	ES	346	56.96	-0.65									1.0
BHGR	BE	1040	144	ES	347	9.09	1.07									1.0
JOSI	BZ	1052	126	EP	345	35.18	0.98									1.0
JOSI	BN	1052	126	ES	347	10.65	-0.00									1.0
JOSI	BE	1052	126	IAML	347	15.56			374	0.4						
JOSI	BN	1052	126	IAML	347	15.70			318	0.3						
NDI	HZ	1056	143	EP	345	33.97	-0.60									1.0
NDI	HN	1056	143	ES	347	9.68	-1.61									1.0
NDI	HN	1056	143	IAML	347	16.31			225	0.8						
NDI	HE	1056	143	IAML	347	16.38			305	0.4						
NPL	BZ	1058	143	EP	345	35.02	0.18									1.0
NPL	BN	1058	143	ES	347	10.98	-0.77									1.0
AYAN	BZ	1071	144	EP	345	35.32	-1.03									1.0
AYAN	BE	1071	144	ES	347	11.55	-2.82									1.0
MUKT	HZ	1141	130	EP	345	44.37	-0.81									1.0
MUKT	HN	1141	130	ES	347	29.62	-0.02									1.0
JODH	HZ	1152	168	EP	345	45.68	-0.42									1.0
JODH	HE	1152	168	ES	347	31.56	0.32									1.0
PTH	BZ	1170	128	EP	345	49.27	0.38									1.0
AJM	BZ	1172	160	EP	345	47.97	-0.66									1.0
LGTI	BZ	1176	129	EP	345	48.31	-1.46									1.0
LGTI	BE	1176	129	ES	347	36.05	-1.54									1.0
UDPR	BZ	1347	167	EP	346	10.09	0.52									1.0
UDPR	BN	1347	167	ES	348	13.10	1.25									1.0
BHUJ	HZ	1465	184	EP	346	22.88	-0.95									1.0
BHUJ	HE	1465	184	ES	348	38.77	2.27									1.0
BHPL	HZ	1601	154	EP	346	38.13	-2.06									0.9
BHPL	HN	1601	154	ES	349	5.19	0.37									0.9
BHPL	HN	1601	154	IAML	349	10.54			93	0.4						
BHPL	HE	1601	154	IAML	349	12.85			80	0.2						

August 19 2023 Hour: 5:38 22.0 Lat: 38.01N Lon: 73.01E Depth:150F Agency: NCS Local
Magnitudes: 3.9ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BZ	603	164	EP		539	40.87	0.41							1.0
JMU	BE	603	164	ES		540	38.22	0.45							1.0
JMU	BE	603	164	IAML		540	40.12			227	0.5				
JMU	BN	603	164	IAML		540	40.85			217	0.5				
THN	BZ	668	157	EP		539	48.50	0.25							1.0
THN	BN	668	157	ES		540	51.22	-0.01							1.0
THN	BN	668	157	IAML		540	57.03			161	0.4				
DHRM	HZ	706	154	EP		539	53.39	-0.11							1.0
DHRM	HN	706	154	ES		540	59.32	-1.00							1.0
DHRM	HE	706	154	IAML		541	5.11			206	0.7				
DHRM	HN	706	154	IAML		541	5.36			250	0.3				
HNLY	BZ	793	135	EP		540	5.09	1.76							1.0
SDNR	BZ	801	152	EP		540	4.35	0.17							1.0
SDNR	BN	801	152	ES		541	19.48	0.69							1.0
SDNR	BE	801	152	IAML		541	21.04			77	0.3				
SDNR	BN	801	152	IAML		541	23.33			80	0.3				
SMLA	HZ	853	152	EP		540	10.04	-0.59							1.0
MUKT	HZ	1130	145	EP		540	43.18	-0.70							1.0
PTH	BZ	1146	142	EP		540	44.84	-1.32							1.0

August 19 2023 Hour: 14:46 3.6 Lat: 30.88N Lon: 95.15E Depth: 10F Agency: NCS Local
Magnitudes: 4.4ML NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HZ	838	193	EP		1447	52.15	-0.53							1.0
CMPI	HE	838	193	ES		1449	13.43	1.11							1.0
CMPI	HE	838	193	IAML		1449	18.40			283	0.6				
CMPI	HN	838	193	IAML		1449	22.38			297	0.7				
SHBG	BZ	968	232	EP		1448	8.11	-0.19							1.0
BOKR	HZ	1206	232	EP		1448	36.47	-1.00							1.0
PTH	BZ	1445	268	EP		1449	6.22	-1.00							1.0
MUKT	HZ	1500	268	EP		1449	14.06	0.42							1.0
SMLA	HZ	1716	276	EP		1449	40.76	0.99							0.9
THN	BZ	1841	280	EP		1449	56.74	2.09							0.8
BHPL	HZ	1948	249	EP		1450	5.92	-1.60							0.7

August 19 2023 Hour: 15:20 34.0 Lat: 26.34N Lon: 93.08E Depth: 30F Agency: NCS Local
Magnitudes: 4.3ML NCS Rms: 1.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HZ	316	176	EP		1521	18.93	1.71							1.0
CMPI	HN	316	176	IAML		1521	57.27			3870	0.5				
CMPI	HE	316	176	IAML		1521	59.12			5265	0.6				
JPG	BZ	437	274	EP		1521	32.78	1.07							1.0
JPG	BN	437	274	ES		1522	15.53	1.67							1.0
BOKR	HZ	779	250	EP		1522	14.06	0.53							1.0
BOKR	HE	779	250	ES		1523	25.05	-1.15							1.0
BOKR	HE	779	250	IAML		1523	29.75			256	0.6				
BOKR	HN	779	250	IAML		1523	31.80			264	0.5				
BWNR	BE	1003	229	IAMB		1524	15.58			120	0.6				
BWNR	BN	1003	229	IAMB		1524	16.37			159	0.5				
HRYA	BN	1057	275	ES		1524	26.55	1.66							1.0
BRCH	BE	1147	279	ES		1524	45.42	1.50							1.0
PTH	BZ	1316	289	EP		1523	18.62	-1.11							1.0
PTH	BN	1316	289	ES		1525	19.35	-1.38							1.0
PTH	BE	1316	289	IAML		1525	23.36			41	0.5				
PTH	BN	1316	289	IAML		1525	25.69			37	0.6				
MUKT	HZ	1365	288	EP		1523	24.14	-1.31							1.0
MUKT	HE	1365	288	ES		1525	31.40	0.77							1.0
MUKT	HN	1365	288	IAML		1525	33.67			46	0.7				
MUKT	HE	1365	288	IAML		1525	34.90			68	0.6				
VISK	HE	1386	228	ES		1525	34.20	-0.11							1.0
JOSI	BZ	1403	293	EP		1523	29.23	-0.70							1.0
JOSI	BN	1403	293	ES		1525	40.71	2.34							1.0
BHPL	HZ	1619	261	EP		1523	54.47	-1.58							0.9
BHPL	HN	1619	261	ES		1526	22.17	-1.39							0.9
BHPL	HN	1619	261	IAML		1526	26.17			43	0.8				
BHPL	HE	1619	261	IAML		1526	27.54			35	0.6				
SMLA	HZ	1640	293	EP		1523	56.56	-2.34							0.9
SMLA	HN	1640	293	ES		1526	28.37	-0.13							0.9
SMLA	HE	1640	293	IAML		1526	35.32			61	0.4				
SMLA	HN	1640	293	IAML		1526	37.66			70	0.6				
SDNR	BN	1677	294	ES		1526	36.47	0.74							0.9
SDNR	BN	1677	294	IAML		1526	39.88			45	0.4				
SDNR	BE	1677	294	IAML		1526	41.37			48	0.5				
AJM	BN	1840	274	ES		1527	7.72	-1.99							0.8
UDPR	BZ	1956	269	EP		1524	38.29	1.66							0.7
UDPR	BN	1956	269	ES		1527	31.48	-2.29							0.7

August 19 2023 Hour: 23: 6 21.1

Agency: Regional

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DHRM	HN			EP		2310	46.34								
SMLA	HN			EP		2310	35.88								
MUKT	HZ			EP		2310	1.43								
CMPI	HZ			EP		23	8	40.38							
CMPI	HZ			I Amb		23	8	42.63		47	0.4				
LATR	BZ			EP		2311	34.29								
SMLA	HZ			EP		2310	35.91								
DHRM	HZ			EP		2310	44.82								
BHPL	HZ			EP		2310	49.12								

August 20 2023 Hour: 7:42 46.5 Lat: 20.73N Lon: 94.59E Depth: 60F Agency: NCS Local
Magnitudes: 4.2ML NCS Rms: 1.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HZ	334	337	EP		743	33.55	2.02							1.0
BELO	SZ	428	311	EP		743	43.08	0.33							1.0
BELO	SN	428	311	ES		744	25.00	1.21							1.0
IMP	SZ	459	352	E		743	49.65								
AGT	SN	491	316	ES		744	38.08	0.98							1.0
AGT	SN	491	316	IAML		744	41.07			451	0.3				
AGT	SE	491	316	IAML		744	42.31			441	0.4				
KOHI	SZ	555	355	EP		744	0.66	1.82							1.0
KOHI	SE	555	355	ES		744	49.75-1.88								1.0
KOHI	SN	555	355	IAML		745	10.79			492	0.8				
KOHI	SE	555	355	IAML		745	15.70			470	0.8				
MOKO	SZ	620	359	EP		744	8.52	1.88							1.0
GUWA	SZ	674	335	EP		744	10.92-1.84								1.0
GUWA	SE	674	335	ES		745	14.27-1.43								1.0
TEZP	SZ	678	345	EP		744	12.61-0.61								1.0
TEZP	SE	678	345	ES		745	17.41	0.91							1.0
TEZP	SE	678	345	IAML		745	22.03			473	0.2				
TEZP	SN	678	345	IAML		745	22.80			410	0.1				
ITAN	SZ	716	353	EP		744	16.22-1.79								1.0
ITAN	SN	716	353	ES		745	25.88	1.09							1.0
COBR	BE	809	321	ES		745	43.96-0.20								1.0
TAWA	SZ	809	341	EP		744	29.40-0.58								1.0
SHBG	BE	870	306	ES		745	56.22-0.89								1.0
GTK	SZ	951	321	EP		744	45.57-1.49								1.0
GTK	SE	951	321	ES		746	15.51	0.47							1.0
GTK	SE	951	321	IAML		746	22.34			222	0.3				
GTK	SN	951	321	IAML		746	22.36			233	0.4				

August 20 2023 Hour: 15:28 23.4 Lat: 40.04N Lon: 78.36E Depth: 10F Agency: NCS Local
Magnitudes: 4.4ML NCS Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BZ	865	203	EP		1530	15.18-0.38								1.0
JMU	BE	865	203	ES		1531	37.03-0.40								1.0
THN	BZ	874	196	EP		1530	17.60	0.93							1.0
THN	BN	874	196	ES		1531	40.14	0.78							1.0
SDNR	BZ	952	188	EP		1530	28.98	2.74							1.0
SDNR	BN	952	188	ES		1531	55.27-0.64								1.0
BHK	BN	975	191	ES		1532	1.61	0.84							1.0
BHK	BE	975	191	IAML		1532	5.99			179	0.7				
BHK	BN	975	191	IAML		1532	6.21			332	0.4				
SMLA	HZ	994	187	EP		1530	30.90-0.73								1.0
SMLA	HN	994	187	ES		1532	3.04-2.19								1.0
SMLA	HE	994	187	IAML		1532	14.34			171	0.5				
SMLA	HN	994	187	IAML		1532	15.05			146	0.5				
DDI	HE	1078	182	ES		1532	24.69	2.24							1.0
MUKT	HZ	1179	174	EP		1530	53.40-0.89								1.0
MUKT	HN	1179	174	IS		1532	44.95	0.52							1.0
MUKT	HN	1179	174	ES		1532	44.95	0.52							1.0

AYAN	BZ	1287	185	EP	1531	6.27-0.82										1.0
AYAN	BE	1287	185	ES	1533	6.27-0.32										1.0
AYAN	BN	1287	185	IAML	1533	8.89			45	0.5						
AYAN	BE	1287	185	IAML	1533	10.70			95	0.9						
BKNR	BN	1412	201	E	1533	26.85										
AJM	BE	1549	194	ES	1534	0.05-1.88										1.0
AJM	BE	1549	194	IAML	1534	4.35			43	1.0						
AJM	BN	1549	194	IAML	1534	6.85			28	0.9						
ALBI	BE	1664	168	ES	1534	25.64-0.52										0.9
BHPL	HZ	1864	183	EP	1532	17.40 0.23										0.8
BHPL	HN	1864	183	ES	1535	8.63 0.80										0.8
TEZP	SZ	1999	134	E	1532	37.43										
MOKO	SZ	2133	131	EP	1532	50.37 0.27										0.6
KOHI	SZ	2158	133	EP	1532	52.92-0.27										0.6
KOHI	SZ	2158	133	IAMB	1533	1.31			17	0.9						
IMP	SZ	2226	135	EP	1533	0.08-0.74										0.5
CMPI	HE	2309	138	EP	1533	8.90-2.14										0.5
CMPI	HE	2309	138	IAML	1533	14.78			36	0.7						

August 21 2023 Hour: 2:54 20.8 Lat: 5.67N Lon: 126.74E Depth:150F Agency: NCS Regional
Magnitudes: 4.8Mb NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IMP	SZ	4092	305	EP		3 1	13.52-0.35								1.0
IMP	SZ	4092	305	IAMB		3 1	16.49			8	0.7				
MOKO	SZ	4116	307	EP		3 1	15.96-0.17								1.0
MOKO	SZ	4116	307	IAMB		3 1	19.05			12	0.6				
KOHI	SZ	4121	306	EP		3 1	15.96-0.64								1.0
KOHI	SZ	4121	306	IAMB		3 1	19.84			13	0.6				
TEZP	SZ	4283	307	EP		3 1	28.59 0.34								1.0
GUWA	SZ	4362	305	EP		3 1	33.91-0.22								1.0
GUWA	SZ	4362	305	IAMB		3 1	36.59			13	0.8				
GTK	SZ	4693	305	EP		3 1	59.87 0.79								1.0
SHBG	BZ	4695	302	EP		3 2	0.21 1.53								0.9
KNKR	BZ	5147	293	EP		3 2	31.03 0.02								1.0
RAIP	HZ	5153	294	EP		3 2	31.46 0.01								1.0
NGP	BZ	5417	293	EP		3 2	49.54-0.17								1.0
PTH	BZ	5551	304	EP		3 2	58.15-1.31								0.9
LGTI	BZ	5555	304	EP		3 2	58.98-0.89								1.0
HNLY	BZ	5782	308	EP		3 3	15.36 0.85								1.0
UDPR	BZ	6028	296	EP		3 3	30.62 0.07								1.0
UDPR	BZ	6028	296	IAMB		3 3	32.18			11	0.9				
THN	BZ	6051	306	EP		3 3	32.25 0.22								1.0
THN	BZ	6051	306	IAMB		3 3	34.77			14	0.7				

August 21 2023 Hour: 4:39 59.3 Lat: 36.62N Lon: 70.69E Depth:190F Agency: NCS Local
Magnitudes: 4.8ML NCS Rms: 1.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BZ	570	137	EP		441	16.32 1.38								1.0
JMU	BN	570	137	E		442	12.34								
JMU	BN	570	137	IAML		442	14.76			3258	0.4				
JMU	BE	570	137	IAML		442	15.23			3130	1.1				
THN	BZ	659	133	EP		441	25.66 0.20								1.0
THN	BN	659	133	ES		442	28.65 0.31								1.0
THN	BN	659	133	IAML		442	31.40			1656	0.5				
BHK	BN	782	136	ES		442	53.90 0.64								1.0
BHK	BE	782	136	IAML		442	57.13			1194	0.5				
BHK	BN	782	136	IAML		443	0.67			1058	0.4				
SDNR	BZ	804	133	EP		441	42.81 0.29								1.0
SDNR	BE	804	133	ES		442	57.50-0.35								1.0
SDNR	BN	804	133	IAML		443	0.36			581	0.4				
SDNR	BE	804	133	IAML		443	0.67			515	0.4				
SMLA	HZ	854	134	EP		441	48.77 0.04								1.0
SMLA	HN	854	134	ES		443	8.82 0.22								1.0
SMLA	HN	854	134	IAML		443	11.48			827	0.4				

SMLA	HE	854	134	IAML	443	12.43		1003	0.6	
CGRH	BE	859	138	ES	443	11.25	2.14			1.0
HNLY	BZ	870	117	EP	441	51.67	1.22			1.0
HNLY	BE	870	117	ES	443	14.49	2.93			1.0
HNLY	BE	870	117	IAML	443	17.79		93	0.8	
HNLY	BN	870	117	IAML	443	17.96		54	0.3	
UTK	BZ	970	130	EP	442	3.14	0.58			1.0
UTK	BE	970	130	ES	443	30.76	-1.76			1.0
UTK	BE	970	130	IAML	443	36.47		1194	0.4	
DDI	HN	977	134	ES	443	34.27	0.84			1.0
DDI	HN	977	134	IAML	443	36.23		970	0.5	
DDI	HE	977	134	IAML	443	37.04		780	0.6	
RTK	BN	997	146	ES	443	36.93	-0.61			1.0
CHUR	HZ	1007	155	EP	442	8.01	1.30			1.0
CHUR	HE	1007	155	ES	443	39.60	-0.09			1.0
BHGR	BN	1055	145	ES	443	49.56	-0.01			1.0
JOSI	BZ	1062	127	EP	442	14.98	1.60			1.0
JOSI	BN	1062	127	ES	443	52.14	0.91			1.0
JOSI	BN	1062	127	IAML	443	55.88		676	0.7	
JOSI	BE	1062	127	IAML	444	1.70		439	1.0	
UJWA	BN	1065	145	ES	443	51.70	-0.05			1.0
UJWA	BE	1065	145	IAML	443	52.51		807	0.7	
UJWA	BN	1065	145	IAML	443	53.12		1358	0.7	
NDI	HZ	1071	143	EP	442	13.72	-0.54			1.0
NDI	HN	1071	143	ES	443	50.33	-2.44			1.0
NDI	HE	1071	143	IAML	443	53.22		258	0.8	
NDI	HN	1071	143	IAML	443	54.99		260	0.5	
NPL	BZ	1073	144	EP	442	13.72	-0.81			1.0
NPL	BN	1073	144	ES	443	51.97	-1.26			1.0
PTDI	HE	1082	146	ES	443	54.34	-1.00			1.0
AYAN	BZ	1085	144	EP	442	15.54	-0.52			1.0
AYAN	BE	1085	144	ES	443	54.76	-1.11			1.0
AYAN	BN	1085	144	IAML	443	56.88		480	0.5	
AYAN	BE	1085	144	IAML	443	59.72		299	0.5	
TKRD	BE	1126	135	ES	444	5.36	1.12			1.0
TKRD	BE	1126	135	IAML	444	10.14		749	0.6	
TKRD	BN	1126	135	IAML	444	10.21		800	0.8	
MUKT	HZ	1153	131	EP	442	23.15	-1.27			1.0
MUKT	HE	1153	131	ES	444	10.65	0.31			1.0
MUKT	HN	1153	131	IAML	444	12.92		396	0.7	
MUKT	HE	1153	131	IAML	444	14.24		297	0.3	
JODH	HZ	1170	168	EP	442	25.82	-0.39			1.0
JODH	HE	1170	168	ES	444	14.56	1.13			1.0
PTH	BZ	1180	129	EP	442	25.71	-2.32			1.0
PTH	BN	1180	129	ES	444	14.61	-1.98			1.0
PTH	BN	1180	129	IAML	444	19.34		136	0.3	
PTH	BE	1180	129	IAML	444	22.03		119	0.7	
LGTI	BZ	1187	130	EP	442	26.42	-2.53			1.0
LGTI	BE	1187	130	ES	444	16.75	-1.42			1.0
JPR	HE	1189	155	ES	444	19.43	2.06			1.0
AJM	BZ	1190	161	EP	442	27.97	-0.64			1.0
AJM	BN	1190	161	IAML	444	22.12		91	0.7	
AJM	BE	1190	161	IAML	444	24.99		101	0.6	
BHPL	HZ	1617	155	EP	443	21.36	1.51			0.9
BHPL	HN	1617	155	ES	445	46.92	0.69			0.9

August 21 2023 Hour: 10:42 6.6 Lat: 20.70N Lon: 94.29E Depth: 10F Agency: NCS Local
Magnitudes: 3.9ML NCS Rms: 1.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HZ	326	342	EP		1042	54.65	1.53							1.0
BELO	SZ	407	314	EP		1043	3.64	0.85							1.0
BELO	SN	407	314	ES		1043	45.58	1.73							1.0
IMP	SZ	459	356	EP		1043	11.05	1.87							1.0
IMP	SN	459	356	IAML		1044	9.99			247	0.8				

IMP	SE	459	356	IAML	1044	18.63		240	0.6	
KOHI	SZ	557	358	EP	1043	22.15	0.54			1.0
KOHI	SN	557	358	ES	1044	15.71	-0.68			1.0
KOHI	SE	557	358	IAML	1044	21.00		243	0.6	
KOHI	SN	557	358	IAML	1044	21.48		275	0.7	
MOKO	SZ	623	2	EP	1043	30.72	1.03			1.0
GUWA	SZ	664	337	EP	1043	32.95	-1.21			1.0
GUWA	SE	664	337	ES	1044	36.76	-1.35			1.0
GUWA	SE	664	337	IAML	1044	38.59		191	0.4	
GUWA	SN	664	337	IAML	1044	39.55		171	0.2	
TEZP	SE	673	347	ES	1044	39.08	-0.98			1.0
TAWA	SZ	803	343	EP	1043	49.90	-1.87			1.0
TAWA	SZ	803	343	ES	1045	9.73	1.15			1.0
SHBG	BZ	847	308	EP	1043	54.61	-1.89			1.0
SHBG	BE	847	308	ES	1045	17.22	0.46			1.0
GTK	SZ	934	323	EP	1044	6.47	-1.18			1.0
GTK	SE	934	323	ES	1045	36.06	0.01			1.0
GTK	SN	934	323	IAML	1045	41.67		152	0.3	
GTK	SE	934	323	IAML	1045	43.10		141	0.3	

August 21 2023 Hour: 14:12 26.1 Lat: 37.71N Lon: 72.16E Depth:120F Agency: NCS Local
Magnitudes: 4.0ML NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BN	598	155	ES		1414	37.26	-2.77							1.0
THN	BZ	672	149	EP		1413	53.04	0.58							1.0
THN	BN	672	149	ES		1414	55.67	0.15							1.0
SDNR	BZ	811	146	EP		1414	9.61	0.46							1.0
SDNR	BN	811	146	ES		1415	25.03	0.64							1.0
SDNR	BE	811	146	IAML		1415	27.20			110	0.3				
SDNR	BN	811	146	IAML		1415	28.33			79	0.3				
SMLA	HZ	863	146	EP		1414	15.52	-0.12							1.0
SMLA	HE	863	146	ES		1415	35.00	-0.61							1.0
SMLA	HN	863	146	IAML		1415	37.75			122	0.5				
SMLA	HE	863	146	IAML		1415	38.84			171	0.4				
JOSI	BE	1046	137	ES		1416	14.86	1.38							1.0
AYAN	BE	1123	154	ES		1416	29.71	0.38							1.0
PTH	BZ	1169	138	EP		1414	51.66	-1.14							1.0
UDPR	BE	1463	174	ES		1417	41.06	1.03							1.0

August 22 2023 Hour: 14:28 49.2 Lat: 25.83N Lon: 94.21E Depth: 10F Agency: NCS Local
Magnitudes: 3.0ML NCS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KOHI	SZ	16	221	EP		1428	53.57	0.26							1.0
KOHI	SN	16	221	ES		1428	56.05	-0.27							1.0
KOHI	SE	16	221	IAML		1428	57.98			1846	0.3				
KOHI	SN	16	221	IAML		1428	58.18			1623	0.3				
MOKO	SZ	62	29	EP		1429	0.48	-0.12							1.0
JORH	HZ	101	2	EP		1429	6.76	-0.02							1.0
JORH	HN	101	2	ES		1429	19.89	0.26							1.0
TEZP	SZ	166	302	EP		1429	15.27	-0.39							1.0
TEZP	SN	166	302	ES		1429	34.28	-0.72							1.0
TEZP	SN	166	302	IAML		1429	35.90			360	0.1				
TEZP	SE	166	302	IAML		1429	36.20			459	0.1				
GUWA	SZ	256	280	EP		1429	26.94	0.33							1.0
GUWA	SE	256	280	ES		1429	54.61	0.68							1.0
GUWA	SN	256	280	IAML		1429	56.45			79	0.1				
GUWA	SE	256	280	IAML		1429	56.52			72	0.2				

August 22 2023 Hour: 18:46 36.3 Lat: 31.35N Lon: 96.03E Depth: 10F Agency: NCS Local
Magnitudes: 3.9ML NCS Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MOKO	SZ	577	195	EP		1847	55.16	1.48							1.0
TEZP	SZ	611	212	EP		1847	56.83	-0.63							1.0
TEZP	SE	611	212	ES		1848	58.12	1.40							1.0
TEZP	SN	611	212	IAML		1849	0.72			183	1.1				
TEZP	SE	611	212	IAML		1849	5.97			174	0.5				
GUWA	SZ	711	218	EP		1848	8.24	-1.38							1.0
GUWA	SN	711	218	IAML		1849	30.95			134	0.3				
GUWA	SE	711	218	IAML		1849	32.67			139	1.3				
GTK	SZ	848	240	EP		1848	25.95	-0.92							1.0
BELO	SZ	1005	208	EP		1848	46.08	0.55							1.0
SHBG	BZ	1066	233	EP		1848	51.17	-1.75							1.0
MUKT	HZ	1586	267	EP		1849	56.63	-0.14							0.9
SMLA	HZ	1794	274	EP		1850	23.20	1.30							0.8
SDNR	BZ	1815	276	EP		1850	24.66	0.43							0.8
RAGD	BZ	1840	226	EP		1850	25.81	-1.38							0.8
THN	BZ	1914	279	EP		1850	38.22	2.08							0.7

August 22 2023 Hour: 21: 9 48.2 Lat: 30.50N Lon: 94.85E Depth: 10F Agency: NCS Local
Magnitudes: 3.6ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MOKO	SZ	464	184	EP		2110	52.66	0.70							1.0
TEZP	SZ	475	205	EP		2110	52.68	-0.06							1.0
TEZP	SE	475	205	ES		2111	40.09	0.27							1.0
TEZP	SN	475	205	IAML		2112	5.46			160	0.7				
TEZP	SE	475	205	IAML		2112	10.19			165	0.8				
GUWA	SZ	569	214	EP		2111	2.48	-1.76							1.0
GTK	SZ	704	241	EP		2111	22.11	0.86							1.0

August 23 2023 Hour: 14:22 43.1 Lat: 27.56S Lon: 63.68W Depth: 550F Agency: NCS Distant
Magnitudes: 6.2MW NCS Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDPR	BZ	15768	85	EP		1441	9.47	-2.15							1.0
ATP	HZ	15779	102	EP		1441	10.10	-1.70							1.0
ASIV	HZ	15809	96	EP		1441	10.49	-1.84							1.0
KLBG	HZ	15824	97	EP		1441	10.68	-1.83							1.0
LATR	BZ	15839	95	I Amb		1441	14.97			130	0.8				
TPTI	HZ	15921	104	EP		1441	13.70	1.23							1.0
MDRS	HZ	15940	106	EP		1441	12.83	-0.22							1.0
CHUR	HZ	15971	79	EP		1441	13.51	-0.18							1.0
HYB	HZ	15996	98	EP		1441	14.09	-0.65							1.0
AMRT	HZ	16009	73	EP		1441	13.04	-1.64							1.0
JMU	BZ	16010	71	EP		1441	13.46	-1.19							1.0
SRIN	BZ	16012	69	EP		1441	13.88	-0.86							1.0
JPR	HZ	16027	82	EP		1441	13.43	-1.92							1.0
UDMP	HZ	16038	71	EP		1441	13.62	-1.87							1.0
BHPL	HZ	16096	88	EP		1441	16.34	-0.40							1.0
THN	BZ	16099	72	EP		1441	16.07	-0.75							1.0
THN	BZ	16099	72	I Amb		1441	17.78			2285	0.9				
RTK	BZ	16123	78	EP		1441	16.71	-0.46							1.0
JHJR	BZ	16139	79	EP		1441	16.93	-0.46							1.0
BHK	BZ	16146	74	EP		1441	17.04	-0.45							1.0
VJD	BZ	16160	101	EP		1441	19.54	1.87							1.0
UJWA	BZ	16164	79	EP		1441	18.00	0.21							1.0
AYAN	BZ	16184	79	EP		1441	17.69	-0.43							1.0
NGP	BZ	16191	92	EP		1441	16.16	-2.03							1.0
NGP	BZ	16191	92	I Amb		1441	22.19			872	0.7				
NPL	BZ	16191	79	EP		1441	18.25	0.10							1.0
NPL	BZ	16191	79	I Amb		1441	20.71			682	0.6				
NDI	HZ	16195	79	EP		1441	18.38	0.16							1.0
NDI	HZ	16195	79	I Amb		1441	20.30			854	0.7				

LDR	HZ16195	79	EP	1441	18.63	0.42											1.0
LDR	HZ16195	79	IAmb	1441	22.88			687	0.8								
CNWR	HZ16209	91	EP	1441	18.79	0.30											1.0
SMLA	HZ16220	74	EP	1441	18.81	-0.06											1.0
DDI	HZ16297	76	EP	1441	20.39	0.64											1.0
JBPL	HZ16344	89	EP	1441	22.63	2.21											1.0
JGDP	HZ16407	98	EP	1441	21.86	0.46											1.0
BNDA	BZ16441	85	EP	1441	21.04	-0.85											1.0
MUKT	HZ16442	78	EP	1441	22.63	0.41											1.0
JOSI	BZ16443	76	EP	1441	22.91	0.85											1.0
RAIP	HZ16450	94	EP	1441	22.63	0.58											1.0
VISK	HZ16475	101	EP	1441	23.65	1.33											1.0
PTH	BZ16496	78	EP	1441	23.79	0.51											1.0
PTH	BZ16496	78	IAmb	1441	28.66			1551	1.2								
BRCH	BZ16606	82	EP	1441	24.49	0.28											1.0
BWNR	BZ16823	98	EP	1441	28.30	1.10											1.0
GTK	SZ17288	84	EP	1441	33.92	0.25											1.0
AGT	SZ17479	94	EP	1441	37.68	2.35											1.0
BELO	SZ17480	95	EP	1441	37.47	2.12											1.0
GUWA	SZ17575	88	EP	1441	36.43	0.02											1.0
TAWA	SZ17612	84	EP	1441	37.92	0.41											1.0
SILR	SZ17656	92	EP	1441	39.17	1.90											1.0
CMPI	HZ17671	96	EP	1441	38.73	1.05											1.0
TEZP	SZ17691	87	EP	1441	37.16	-0.49											1.0
KOHI	SZ17805	90	EP	1441	40.16	0.80											1.0
MOKO	SZ17856	89	EP	1441	40.65	0.85											1.0

August 24 2023 Hour: 1:50 22.2 Lat: 26.36N Lon: 95.65E Depth:109 Agency: NCS Local
Magnitudes: 3.1ML NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MOKO	SZ	113	268	EP		150	43.44	-0.41							1.0
MOKO	SZ	113	268	ES		150	59.43	-0.21							1.0
JORH	HE	146	287	ES		151	4.88	0.53							1.0
KOHI	SZ	170	246	EP		150	49.12	-0.53							1.0
KOHI	SN	170	246	ES		151	9.99	0.32							1.0
KOHI	SE	170	246	IAML		151	14.35			138	0.3				
KOHI	SN	170	246	IAML		151	14.77			129	0.4				
IMP	SZ	241	226	EP		150	56.66	-0.39							1.0
IMP	SN	241	226	ES		151	23.16	0.69							1.0
TEZP	SZ	286	276	EP		151	2.38	0.12							1.0
TEZP	SN	286	276	ES		151	30.58	-0.89							1.0
TEZP	SE	286	276	IAML		151	33.19			141	0.2				
TEZP	SN	286	276	IAML		151	33.68			150	0.2				
GUWA	SZ	396	268	EP		151	14.90	-0.38							1.0
GUWA	SE	396	268	ES		151	53.96	-0.05							1.0
GUWA	SN	396	268	IAML		151	55.39			79	0.1				
GUWA	SE	396	268	IAML		151	56.02			74	0.2				
TAWA	SZ	400	291	EP		151	17.64	1.20							1.0

August 24 2023 Hour: 3:25 44.7 Lat: 26.25N Lon: 92.88E Depth: 30F Agency: NCS Local
Magnitudes: 2.5ML NCS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TEZP	SZ	41	349	EP		325	53.35	0.23							1.0
TEZP	SN	41	349	ES		325	59.30	-0.00							1.0
TEZP	SN	41	349	IAML		325	59.65			676	0.1				
TEZP	SE	41	349	IAML		325	59.74			593	0.2				
GUWA	SZ	119	267	EP		326	3.73	0.16							1.0
GUWA	SN	119	267	ES		326	17.04	-0.34							1.0
GUWA	SE	119	267	IAML		326	17.32			50	0.1				
GUWA	SN	119	267	IAML		326	17.58			79	0.1				
KOHI	SZ	136	115	EP		326	6.64	0.38							1.0
KOHI	SE	136	115	ES		326	22.08	0.06							1.0
KOHI	SE	136	115	IAML		326	24.23			52	0.3				
KOHI	SN	136	115	IAML		326	24.33			48	0.3				

MOKO SZ 164 87 ES 326 27.18-0.48 1.0

August 24 2023 Hour: 21: 0 46.4 Lat: 30.47N Lon: 80.22E Depth: 10F Agency: NCS Local
Magnitudes: 2.6ML NCS Rms: 1.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JOSI	BZ	64	279	EP		21 0	54.93	-2.95							1.0
JOSI	BN	64	279	ES		21 1	4.52	-1.71							1.0
JOSI	BE	64	279	IAML		21 1	5.22			396	0.2				
JOSI	BN	64	279	IAML		21 1	5.96			275	0.2				
PTH	BZ	98	181	EP		21 1	2.33	-1.72							1.0
PTH	BE	98	181	ES		21 1	17.28	0.37							1.0
PTH	BE	98	181	IAML		21 1	18.26			93	0.2				
PTH	BN	98	181	IAML		21 1	18.98			92	0.1				
MUKT	HZ	124	206	EP		21 1	7.94	-0.23							1.0
MUKT	HE	124	206	ES		21 1	25.50	1.47							1.0
MUKT	HE	124	206	IAMB		21 1	30.45			305	0.3				
MUKT	HN	124	206	IAMB		21 1	30.78			157	0.3				
SMLA	HZ	300	285	EP		21 1	30.52	0.57							1.0
SMLA	HE	300	285	ES		21 2	3.06	1.35							1.0
SMLA	HE	300	285	IAML		21 2	12.03			74	0.4				
SMLA	HN	300	285	IAML		21 2	13.73			36	0.2				
SDNR	BZ	338	291	EP		21 1	34.98	0.70							1.0
SDNR	BE	338	291	ES		21 2	11.36	2.16							1.0
SDNR	BN	338	291	IAML		21 2	18.86			27	0.3				
SDNR	BE	338	291	IAML		21 2	19.04			23	0.5				

August 24 2023 Hour: 22:48 16.0 Lat: 39.67N Lon: 144.45E Depth: 10F Agency: NCS Regional
Magnitudes: 6.0Ms NCS 5.8Mb NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JORH	HZ	4826	268	EP		2256	18.86	0.02							1.0
MOKO	SZ	4827	268	EP		2256	18.98	-0.42							1.0
MOKO	SZ	4827	268	IAMs_20		2315	25.33			22407	17.2				
TEZP	SZ	4958	269	EP		2256	27.75	-0.60							1.0
TEZP	SZ	4958	269	IAMs_20		2316	26.20			13549	14.5				
SILR	SZ	5063	267	EP		2256	36.62	0.74							1.0
GUWA	SZ	5077	269	EP		2256	37.55	0.68							1.0
GUWA	SZ	5077	269	IAMs_20		2316	59.20			9819	18.2				
CMPI	HZ	5096	265	EP		2256	37.93	-0.57							1.0
CMPI	HZ	5096	265	IAMB		2256	42.77			71	0.7				
GTK	SZ	5279	273	EP		2256	52.65	0.98							1.0
GTK	SZ	5279	273	IAMs_20		2318	1.39			13744	15.9				
JPG	BZ	5313	272	EP		2256	53.27	-0.27							1.0
SHBG	BZ	5480	271	EP		2257	6.44	1.32							0.9
STMR	BZ	5595	274	EP		2257	14.09	1.07							1.0
JMUI	BZ	5618	271	EP		2257	14.33	-0.27							1.0
VLK	BZ	5672	276	EP		2257	18.75	0.46							1.0
HRYA	BZ	5832	276	EP		2257	29.19	0.18							1.0
BRCH	BZ	5863	277	EP		2257	32.51	1.43							0.9
PTH	BZ	5871	280	EP		2257	31.87	-0.32							1.0
PTH	BZ	5871	280	IAMB		2257	37.16			110	1.2				
JOSI	BZ	5873	281	EP		2257	32.51	0.62							1.0
VAR	BZ	5876	274	EP		2257	31.42	-0.52							1.0
MUKT	HZ	5924	280	EP		2257	35.47	0.01							1.0
BWNR	BZ	5937	267	EP		2257	37.02	0.94							1.0
DDI	HZ	6012	282	EP		2257	39.08	-1.82							0.9
SMLA	HZ	6042	283	EP		2257	42.99	-0.18							1.0
SDNR	BZ	6043	284	EP		2257	42.76	-0.19							1.0
THN	BZ	6087	285	EP		2257	44.26	-1.56							0.9
BNDA	BZ	6091	276	EP		2257	44.34	-1.82							0.9
BHK	BZ	6094	284	EP		2257	47.15	0.87							1.0
UDMP	HZ	6118	286	EP		2257	49.36	1.54							0.9
JMU	BZ	6149	286	EP		2257	50.79	0.98							1.0
NDI	HZ	6173	281	EP		2257	51.24	-0.20							1.0
JMIU	BZ	6174	280	EP		2257	51.38	-0.11							1.0

NPL	BZ	6179	281	EP	2257	52.14	0.31									1.0
AYAN	BZ	6191	280	EP	2257	51.66	-1.03									1.0
AYAN	BZ	6191	280	IAmb	2258	1.97			60	0.6						
RAGD	BZ	6204	267	EP	2257	52.93	-0.59									1.0
UJWA	BZ	6205	281	EP	2257	52.63	-0.93									1.0
JHJR	BZ	6225	281	EP	2257	53.91	-0.90									1.0
RAIP	HZ	6234	270	EP	2257	54.33	-1.23									1.0
JBPL	HZ	6260	273	EP	2257	56.34	-0.74									1.0
JBPL	HZ	6260	273	IAmb	2258	1.62			142	0.9						
JPR	HZ	6397	280	EP	2258	6.43	0.59									1.0
CNWR	HZ	6416	273	EP	2258	6.96	-0.19									1.0
NGP	BZ	6461	272	EP	2258	9.58	-0.38									1.0
NGP	BZ	6461	272	IAmb	2258	14.83			73	0.8						
BHPL	HZ	6473	275	EP	2258	8.93	-1.74									0.9
AJM	BZ	6520	280	EP	2258	13.76	0.07									1.0
VJD	BZ	6622	267	EP	2258	20.15	0.10									1.0
JODH	HZ	6664	280	EP	2258	22.41	-0.20									1.0
UDPR	BZ	6708	278	EP	2258	27.12	1.81									0.9
HYB	HZ	6742	269	EP	2258	27.70	0.11									1.0
JASL	BZ	6805	282	EP	2258	32.34	1.08									1.0
AURD	HZ	6841	270	EP	2258	33.27	-0.33									1.0
LATR	BZ	6852	271	EP	2258	34.12	-0.15									1.0
ASIV	HZ	6887	271	EP	2258	36.17	-0.25									1.0
KNL	HZ	6895	268	EP	2258	36.48	-0.42									1.0
TPTI	HZ	6899	265	EP	2258	37.52	0.43									1.0
ATP	HZ	7006	267	EP	2258	43.66	0.13									1.0
ATP	HZ	7006	267	IAmb	2258	49.33			67	0.8						
BLRY	HZ	7075	268	EP	2258	47.68	0.06									1.0
KAD	BZ	7124	271	EP	2258	51.23	0.64									1.0
KAD	BZ	7124	271	IAmb	2258	56.17			79	1.2						
MYSR	HZ	7246	266	EP	2258	58.29	0.54									1.0
KDGU	HZ	7297	266	EP	2258	59.86	-0.98									1.0
CHT	HZ	7369	263	EP	2259	5.88	0.93									1.0

August 24 2023 Hour: 23:13 10.8 Lat: 17.74N Lon: 80.85E Depth: 5F Agency: NCS Local
Magnitudes: 3.5ML NCS Rms: 1.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VJD	BZ	137	189	EP		2313	34.28	-0.18							1.0
VJD	BN	137	189	ES		2313	52.52	0.78							1.0
VJD	BE	137	189	IAML		2313	54.02			420	0.4				
VJD	BN	137	189	IAML		2313	54.83			457	0.2				
HYB	HZ	246	262	EP		2313	45.06	-3.04							1.0
HYB	HN	246	262	ES		2314	15.34	0.02							1.0
HYB	HE	246	262	IAML		2314	17.01			454	0.2				
HYB	HN	246	262	IAML		2314	17.28			407	0.2				
VISK	HZ	263	90	EP		2313	49.93	-0.15							1.0
VISK	HN	263	90	ES		2314	17.31	-1.44							1.0
VISK	HN	263	90	IAML		2314	21.75			349	0.5				
VISK	HE	263	90	IAML		2314	23.36			323	0.4				
RAGD	BE	322	58	ES		2314	31.96	0.70							1.0
KNL	HZ	371	234	EP		2314	3.11	-0.17							1.0
KNL	HN	371	234	ES		2314	42.90	1.31							1.0
KNL	HE	371	234	IAML		2314	57.82			137	0.3				
KNL	HN	371	234	IAML		2314	57.91			196	0.3				
RAIP	HE	394	12	ES		2314	48.48	1.94							1.0
AURD	HZ	418	275	EP		2314	7.27	-1.71							1.0
AURD	HN	418	275	IAML		2315	4.19			225	0.3				
NGP	BZ	424	334	EP		2314	11.70	1.89							1.0
NGP	BE	424	334	IAML		2315	0.49			128	0.4				
NGP	BN	424	334	IAML		2315	2.69			118	0.3				
SLPR	HZ	522	270	EP		2314	20.06	-1.74							1.0
KAD	BE	709	267	IAML		2316	28.98			45	0.5				
KAD	BN	709	267	IAML		2316	31.96			75	0.5				
MYSR	HZ	747	219	EP		2314	48.35	-0.82							1.0

MYSR	HE	747	219	ES	2316	1.76	0.79										1.0
MYSR	HE	747	219	IAML	2316	41.04				55	0.4						
MYSR	HN	747	219	IAML	2316	43.05				44	0.5						
KDGU	HZ	787	223	EP	2314	53.54	-0.55										1.0
KDGU	HN	787	223	ES	2316	11.84	2.36										1.0
KDGU	HN	787	223	IAML	2316	53.60				55	0.5						
KDGU	HE	787	223	IAML	2316	55.83				35	0.5						

August 25 2023 Hour: 6: 6 34.7

Agency: NCS Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GUWA	SE			ES		6 7	59.61								
GUWA	SN			IAML		6 8	1.40			60	0.1				
GUWA	SE			IAML		6 8	1.44			60	0.1				
GUWA	SZ			EP		6 7	39.51								
GTK	SZ			EP		6 7	34.45								
GTK	SN			IAML		6 8	6.94			76	0.2				
GTK	SN			ES		6 8	4.07								
GTK	SE			IAML		6 8	6.74			79	0.2				

August 25 2023 Hour: 11:34 21.2

Lat: 36.63N

Lon: 71.12E

Depth:110F

Agency: NCS Local

Magnitudes: 4.1ML NCS

Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BZ	545	140	EP		1135	34.05	1.85							1.0
JMU	BE	545	140	ES		1136	25.26	1.24							1.0
JMU	BE	545	140	IAML		1136	28.03			206	0.2				
JMU	BN	545	140	IAML		1136	29.30			511	0.5				
UDMP	HZ	551	137	EP		1135	34.14	1.19							1.0
UDMP	HN	551	137	ES		1136	25.42	0.11							1.0
UDMP	HN	551	137	IAML		1136	27.82			791	0.2				
UDMP	HE	551	137	IAML		1136	28.69			1179	0.3				
THN	BZ	633	136	EP		1135	43.24	0.46							1.0
THN	BN	633	136	ES		1136	41.82	-0.50							1.0
THN	BN	633	136	IAML		1136	44.39			218	0.3				
BHK	BE	757	139	ES		1137	8.53	0.50							1.0
SDNR	BZ	777	135	EP		1136	0.92	0.79							1.0
SDNR	BN	777	135	ES		1137	10.76	-1.57							1.0
SDNR	BE	777	135	IAML		1137	14.09			90	0.3				
SDNR	BN	777	135	IAML		1137	14.74			96	0.3				
SMLA	HZ	828	136	EP		1136	6.11	-0.37							1.0
JOSI	BN	1032	128	ES		1138	6.22	0.49							1.0
JOSI	BE	1032	128	IAML		1138	11.40			77	0.4				
JOSI	BN	1032	128	IAML		1138	13.67			78	0.3				
JASL	BZ	1076	181	EP		1136	35.22	-0.86							1.0
JASL	BE	1076	181	ES		1138	14.42	-0.11							1.0
JASL	BE	1076	181	IAML		1138	20.67			61	0.2				
JASL	BN	1076	181	IAML		1138	22.05			63	0.3				
MUKT	HZ	1125	133	EP		1136	41.65	-0.68							1.0
MUKT	HN	1125	133	ES		1138	24.80	-0.54							1.0
PTH	BE	1152	130	ES		1138	30.03	-1.38							1.0
AJM	BZ	1179	163	EP		1136	47.26	-1.27							1.0
AJM	BN	1179	163	ES		1138	37.43	1.36							1.0
UDPR	BZ	1358	169	EP		1137	9.34	-0.71							1.0

August 26 2023 Hour: 5: 7 7.6

Lat: 30.36N

Lon: 79.46E

Depth: 5F

Agency: NCS Local

Magnitudes: 2.6ML NCS

Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JOSI	BZ	24	22	EP		5 7	11.27	-0.73							1.0
JOSI	BN	24	22	ES		5 7	15.02	-0.22							1.0
JOSI	BE	24	22	IAML		5 7	15.37			1941	0.2				
JOSI	BN	24	22	IAML		5 7	16.69			2016	0.3				
MUKT	HZ	101	169	EP		5 7	25.51	0.05							1.0
MUKT	HN	101	169	ES		5 7	38.17	-0.36							1.0
MUKT	HE	101	169	IAML		5 7	43.54			120	0.1				
MUKT	HN	101	169	IAML		5 7	43.60			86	0.1				

PTH	BZ	111	140	EP	5	7	28.54	1.04									1.0
PTH	BN	111	140	ES	5	7	41.64	-0.42									1.0
PTH	BN	111	140	IAML	5	7	45.56			99	0.2						
PTH	BE	111	140	IAML	5	7	46.48			95	0.2						
LGTI	BZ	122	150	EP	5	7	30.46	0.97									1.0
LGTI	BE	122	150	ES	5	7	44.96	-0.54									1.0
LGTI	BN	122	150	IAML	5	7	48.13			84	0.2						
SMLA	HZ	235	292	EP	5	7	43.07	-0.65									1.0
SMLA	HE	235	292	ES	5	8	9.03	-1.09									1.0
SMLA	HE	235	292	IAML	5	8	11.60			52	0.3						
HNLY	BZ	273	350	EP	5	7	49.20	1.03									1.0
SDNR	BZ	277	299	EP	5	7	48.05	-0.55									1.0
SDNR	BN	277	299	ES	5	8	20.05	1.49									1.0
SDNR	BN	277	299	IAML	5	8	22.06			27	0.3						
SDNR	BE	277	299	IAML	5	8	22.11			25	0.2						

August 26 2023 Hour: 11:21 37.0 Lat: 36.30N Lon: 70.89E Depth:205F Agency: NCS Local
Magnitudes: 3.9ML NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THN	BZ	623	132	EP		1122	59.89	0.59							1.0
THN	BE	623	132	ES		1124	0.12	0.76							1.0
THN	BE	623	132	IAML		1124	4.96			123	0.3				
THN	BN	623	132	IAML		1124	5.19			120	0.2				
SDNR	BZ	767	132	EP		1123	16.45	0.23							1.0
SDNR	BN	767	132	ES		1124	27.95	-0.70							1.0
SMLA	HZ	817	133	EP		1123	22.35	-0.03							1.0
HNLY	BZ	838	115	EP		1123	24.86	0.11							1.0
HNLY	BN	838	115	IAML		1124	6.08			127	0.7				
HNLY	BE	838	115	IAML		1124	7.59			136	0.8				
MUKT	HN	1116	130	EP		1123	57.04	-0.96							1.0

August 26 2023 Hour: 11:22 57.2 Lat: 35.56N Lon: 81.98E Depth: 10F Agency: NCS Local
Magnitudes: 4.3ML NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JOSI	BZ	599	203	EP		1124	18.24	1.24							1.0
UTK	BZ	628	213	EP		1124	21.35	0.65							1.0
SDNR	BZ	648	228	EP		1124	24.33	1.45							1.0
SDNR	BZ	648	228	I Amb		1124	28.59			50	0.4				
SDNR	BE	648	228	ES		1125	25.33	-0.11							1.0
SDNR	BN	648	228	IAML		1125	31.10			565	0.5				
SDNR	BE	648	228	IAML		1125	31.79			537	0.4				
SMLA	HZ	664	224	EP		1124	25.96	0.90							1.0
SMLA	HE	664	224	ES		1125	28.70	-0.52							1.0
SMLA	HE	664	224	IAML		1125	29.93			363	0.9				
SMLA	HN	664	224	IAML		1125	32.36			364	1.1				
PTH	BZ	683	195	EP		1124	26.75	-0.95							1.0
PTH	BZ	683	195	I Amb		1124	32.78			60	0.8				
BHK	BZ	695	230	EP		1124	30.49	1.90							1.0
LGTI	BZ	705	195	EP		1124	29.77	-0.86							1.0
MUKT	HZ	710	199	EP		1124	29.99	-0.83							1.0
MUKT	HZ	710	199	I Amb		1124	31.89			80	0.5				
MUKT	HN	710	199	ES		1125	41.29	2.12							1.0
NDI	HZ	884	212	EP		1124	50.82	-0.89							1.0
NDI	HZ	884	212	I Amb		1124	54.45			61	0.8				
BISR	BZ	885	210	EP		1124	50.40	-1.40							1.0
NPL	BZ	891	212	EP		1124	52.19	-0.32							1.0
NPL	BZ	891	212	I Amb		1124	55.83			60	0.8				
BHGR	BZ	898	213	EP		1124	54.24	0.91							1.0
AYAN	BZ	908	212	EP		1124	53.76	-0.88							1.0
AYAN	BZ	908	212	I Amb		1124	58.16			39	0.7				
UJWA	BZ	910	213	EP		1124	54.78	-0.13							1.0
GTK	SZ	1109	144	EP		1125	18.94	-0.67							1.0
BKNR	BZ	1172	227	EP		1125	26.71	-0.14							1.0
AJM	BZ	1231	217	EP		1125	32.85	-1.19							1.0

AJM	BZ	1231	217	I Amb	1125	34.95			21	0.5							
TAWA	SZ	1287	131	EP	1125	43.71	2.14										1.0
GUNA	BZ	1288	202	EP	1125	39.78	-1.31										1.0
GUNA	BZ	1288	202	I Amb	1125	43.71			68	0.9							
JBPL	HZ	1384	189	I Amb	1125	53.29			55	0.6							
GUWA	SZ	1391	136	EP	1125	52.85	-0.73										1.0
BHPL	HZ	1434	199	EP	1125	58.32	-0.49										1.0
MOKO	SZ	1573	127	EP	1126	17.15	0.85										1.0
KOHI	SZ	1591	130	EP	1126	17.82	-0.74										0.9

August 27 2023 Hour: 4:32 53.5 Lat: 33.00N Lon: 76.41E Depth: 10F Agency: NCS Local
Magnitudes: 2.8ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THN	BZ	85	223	EP		433	8.60	0.32							1.0
THN	BN	85	223	ES		433	19.29	0.21							1.0
THN	BN	85	223	I AML		433	21.50			221	0.4				
UDMP	HN	121	266	ES		433	29.19	-0.44							1.0
SDNR	BZ	169	164	EP		433	20.74	0.04							1.0
SDNR	BE	169	164	ES		433	39.51	-1.77							1.0
SDNR	BE	169	164	I AML		433	42.54			65	0.3				
SDNR	BN	169	164	I AML		433	42.64			78	0.4				
BHK	BZ	178	181	EP		433	21.87	0.07							1.0
BHK	BE	178	181	ES		433	42.83	0.36							1.0
SMLA	HZ	220	161	EP		433	27.73	0.57							1.0
SMLA	HN	220	161	ES		433	52.38	0.63							1.0
SMLA	HN	220	161	I AML		433	54.73			124	0.3				
SMLA	HE	220	161	I AML		433	55.00			149	0.3				

August 27 2023 Hour: 8:36 29.4 Lat: 32.91N Lon: 76.46E Depth: 5F Agency: NCS Local
Magnitudes: 2.6ML NCS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THN	BZ	81	230	EP		836	43.33	-0.08							1.0
THN	BN	81	230	ES		836	53.68	0.02							1.0
THN	BN	81	230	I AML		836	58.18			158	0.4				
THN	BE	81	230	I AML		836	59.60			124	0.3				
SDNR	BZ	157	164	EP		836	55.48	-0.31							1.0
SDNR	BN	157	164	ES		837	14.18	-0.90							1.0
SDNR	BE	157	164	I AML		837	16.76			66	0.4				
SDNR	BN	157	164	I AML		837	17.86			67	0.3				
BHK	BE	168	183	ES		837	17.47	0.27							1.0
SMLA	HZ	208	161	EP		837	2.62	0.38							1.0
SMLA	HE	208	161	ES		837	26.86	0.62							1.0
SMLA	HN	208	161	I AML		837	29.52			103	0.4				
SMLA	HE	208	161	I AML		837	29.82			144	0.2				

August 27 2023 Hour: 21:44 59.8 Lat: 5.23N Lon: 76.49W Depth: 5F Agency: NCS Distant
Magnitudes: 5.9MW NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THN	BZ14940	33	EP			22 4	18.29	0.07							1.0
THN	BZ14940	33	I Amb			22 4	22.14			9	0.9				
SMLA	HZ15135	33	EP			22 4	21.61	-0.07							1.0
SMLA	HZ15135	33	I Amb			22 4	24.05			20	1.2				
NDI	HZ15344	35	EP			22 4	24.97	0.13							1.0
MUKT	HZ15428	32	EP			22 4	26.62	0.05							1.0
PTH	BZ15449	32	EP			22 4	27.12	-0.07							1.0
KAD	BZ15962	52	EP			22 4	34.70	-0.05							1.0
LATR	BZ16087	48	I Amb			22 4	35.96			62	0.8				
LATR	BZ16087	48	EP			22 4	36.00	-0.74							1.0
SLPR	HZ16087	50	EP			22 4	34.95	-1.79							1.0
ASIV	HZ16092	48	EP			22 4	35.14	-1.69							1.0
ASIV	HZ16092	48	I Amb			22 4	39.90			24	0.8				
GTK	SZ16095	23	EP			22 4	35.31	-2.02							1.0
GTK	SZ16095	23	I Amb			22 4	40.70			86	0.8				
SUPA	HZ16120	54	EP			22 4	35.95	-1.11							1.0

AURD	HZ16144	48	EP	22	4	36.91-0.86										1.0
JPG	BZ16176	24	EP	22	4	38.65-0.04										1.0
KLBG	HZ16188	49	EP	22	4	38.82-0.18										1.0
TAWA	SZ16196	18	EP	22	4	39.12-0.82										1.0
TAWA	SZ16196	18	IAmb	22	4	43.52			54	0.7						
JMUI	BZ16212	29	EP	22	4	38.30-0.29										1.0
SHBG	BZ16254	26	EP	22	4	39.49 0.26										1.0
RAIP	HZ16263	38	EP	22	4	37.92-1.52										1.0
BLRY	HZ16278	52	EP	22	4	39.62 0.04										1.0
BLRY	HZ16278	52	IAmb	22	4	47.08			31	0.6						
MNGI	BZ16289	57	EP	22	4	41.79 2.04										1.0
HYB	HZ16322	47	EP	22	4	43.03 2.70										1.0
HYB	HZ16322	47	IAmb	22	4	44.72			32	1.2						
TEZP	SZ16329	18	EP	22	4	39.92-0.43										1.0
TEZP	SZ16329	18	IAmb	22	4	41.73			11	1.0						
GUWA	SZ16334	20	EP	22	4	41.54 1.11										1.0
GUWA	SZ16334	20	IAmb	22	4	44.20			26	1.0						
JORH	HZ16362	15	EP	22	4	41.93 1.09										1.0
KNL	HZ16394	50	EP	22	4	42.87 1.50										1.0
KDGU	HZ16409	57	EP	22	4	41.56-0.06										1.0
KDGU	HZ16409	57	IAmb	22	4	49.02			53	1.3						
MOKO	SZ16414	15	EP	22	4	42.33 0.24										1.0
MOKO	SZ16414	15	IAmb	22	4	48.39			97	1.1						
ATP	HZ16437	52	EP	22	4	42.88 0.92										1.0
ATP	HZ16437	52	IAmb	22	4	49.36			30	0.8						
JGDP	HZ16464	41	EP	22	4	43.65 1.25										1.0
MYSR	HZ16475	57	EP	22	4	41.53-0.99										1.0
RAGD	BZ16550	39	EP	22	4	44.73 1.12										1.0
SALM	BZ16666	56	IAmb	22	4	54.97			18	0.8						
CHT	HZ16680	60	EP	22	4	45.71 0.24										1.0

August 28 2023 Hour: 4:35 4.7 Lat: 36.63N Lon: 70.15E Depth:170F Agency: NCS Regional
Magnitudes: 4.8ML NCS Rms: 1.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BZ	510	123	EP		436	15.68	2.85							1.0
SRIN	BN	510	123	ES		437	5.84	3.29							1.0
JMU	BN	605	134	EP		436	25.43	1.58							1.0
JMU	BN	605	134	ES		437	25.14	3.53							1.0
JMU	BN	605	134	IAML		437	27.00			596	0.6				
JMU	BE	605	134	IAML		437	27.19			629	0.3				
UDMP	HZ	614	131	EP		436	26.33	1.38							1.0
UDMP	HN	614	131	ES		437	26.42	2.90							1.0
AMRT	HZ	705	140	EP		436	36.82	1.05							1.0
AMRT	HE	705	140	ES		437	42.72	0.49							1.0
BHK	BZ	817	134	EP		436	49.53	0.49							1.0
BHK	BN	817	134	ES		438	7.03	1.83							1.0
BHK	BE	817	134	IAML		438	9.56			653	0.4				
BHK	BN	817	134	IAML		438	11.46			679	0.3				
SRGN	BE	821	154	ES		438	8.02	1.96							1.0
SDNR	BZ	841	130	EP		436	51.94	0.00							1.0
SDNR	BE	841	130	ES		438	10.20-0.00								1.0
SDNR	BN	841	130	IAML		438	13.74			538	0.6				
SDNR	BE	841	130	IAML		438	15.66			573	0.6				
CGRH	BZ	893	135	EP		436	57.83-0.32								1.0
CGRH	BE	893	135	ES		438	22.89	1.94							1.0
HNLY	BZ	913	115	EP		437	1.54	0.81							1.0
HNLY	BE	913	115	ES		438	22.44-2.98								1.0
HNLY	BE	913	115	IAML		438	33.90			121	0.9				
BKNR	BZ	999	162	EP		437	10.51-0.26								1.0
BKNR	BN	999	162	ES		438	43.75	0.96							1.0
UTK	BZ	1009	128	EP		437	11.88-0.35								1.0
UTK	BN	1009	128	ES		438	44.40-0.91								1.0
UTK	BN	1009	128	IAML		438	48.87			645	0.9				
CHUR	HZ	1029	153	EP		437	13.74-0.74								1.0

CHUR	HE	1029	153	ES	438	49.92	0.72		1.0
GNR	BN	1050	140	ES	438	53.59	0.24		1.0
JHJR	BZ	1077	144	EP	437	19.37	-0.81		1.0
JHJR	BN	1077	144	ES	438	59.51	0.44		1.0
JASL	BZ	1078	176	EP	437	20.09	-0.25		1.0
JASL	BE	1078	176	ES	438	58.97	-0.37		1.0
JASL	BN	1078	176	IAML	439	4.91		416 0.5	
JASL	BE	1078	176	IAML	439	5.37		424 0.4	
BHGR	BZ	1085	142	EP	437	20.43	-0.67		1.0
BHGR	BN	1085	142	ES	438	59.77	-0.89		1.0
BHGR	BN	1085	142	IAML	439	3.29		592 0.8	
BHGR	BE	1085	142	IAML	439	3.34		506 0.4	
UJWA	BZ	1095	143	EP	437	21.66	-0.66		1.0
UJWA	BE	1095	143	ES	439	2.15	-0.62		1.0
UJWA	BE	1095	143	IAML	439	2.91		541 1.0	
NDI	HZ	1101	141	EP	437	22.01	-1.04		1.0
NDI	HE	1101	141	ES	439	2.41	-1.62		1.0
NDI	HE	1101	141	IAML	439	4.13		417 0.6	
NDI	HN	1101	141	IAML	439	5.40		279 0.7	
JOSI	BZ	1102	125	EP	437	23.90	0.62		1.0
JOSI	BE	1102	125	ES	439	5.74	1.32		1.0
JOSI	BN	1102	125	IAML	439	7.27		738 0.6	
JOSI	BE	1102	125	IAML	439	8.95		632 0.6	
NPL	BZ	1103	141	EP	437	22.52	-0.77		1.0
NPL	BN	1103	141	ES	439	2.71	-1.74		1.0
NPL	BE	1103	141	IAML	439	4.02		534 0.6	
NPL	BN	1103	141	IAML	439	4.35		616 0.7	
LDR	HZ	1110	141	EP	437	23.21	-0.93		1.0
LDR	HN	1110	141	ES	439	4.83	-1.09		1.0
PTDI	HZ	1111	144	EP	437	23.19	-1.11		1.0
PTDI	HN	1111	144	ES	439	6.54	0.35		1.0
AYAN	BZ	1115	142	EP	437	23.78	-0.99		1.0
AYAN	BN	1115	142	ES	439	5.62	-1.38		1.0
AYAN	BN	1115	142	IAML	439	9.28		480 0.8	
BISR	BZ	1124	141	EP	437	24.84	-1.04		1.0
BISR	BN	1124	141	ES	439	8.57	-0.36		1.0
ASOR	BE	1127	139	ES	439	11.02	1.47		1.0
SONA	BZ	1133	143	EP	437	25.91	-1.03		1.0
SONA	BE	1133	143	ES	439	9.84	-0.92		1.0
TKRD	BE	1161	133	ES	439	18.04	1.46		1.0
TKRD	BE	1161	133	IAML	439	21.06		836 0.6	
TKRD	BN	1161	133	IAML	439	22.56		913 0.6	
UNCH	BZ	1174	138	EP	437	31.48	-0.34		1.0
UNCH	BE	1174	138	ES	439	20.11	0.91		1.0
MUKT	HZ	1190	129	EP	437	32.27	-1.83		1.0
MUKT	HN	1190	129	ES	439	21.47	-1.67		1.0
MUKT	HN	1190	129	IAML	439	25.83		321 0.4	
MUKT	HE	1190	129	IAML	439	28.09		304 0.4	
JPR	HZ	1212	152	EP	437	35.36	-1.02		1.0
JPR	HE	1212	152	ES	439	28.13	1.05		1.0
BARM	HZ	1212	174	EP	437	35.86	-0.46		1.0
PTH	BZ	1219	127	EP	437	35.85	-2.01		1.0
PTH	BE	1219	127	ES	439	26.86	-2.79		1.0
LGTI	BZ	1225	128	EP	437	36.34	-2.37		1.0
LGTI	BE	1225	128	ES	439	29.89	-1.23		1.0
LGTI	BE	1225	128	IAML	439	31.12		167 0.5	
LGTI	BN	1225	128	IAML	439	31.99		137 0.7	
UDPR	BZ	1378	165	EP	437	55.19	-1.12		1.0
UDPR	BE	1378	165	ES	440	3.02	1.46		1.0
UDPR	BE	1378	165	IAML	440	8.93		256 0.8	
UDPR	BN	1378	165	IAML	440	12.46		143 0.7	
GUNA	BE	1494	151	ES	440	24.32	-1.48		1.0
ALBI	BZ	1675	135	EP	438	27.67	-1.24		1.0
ALBI	BN	1675	135	IAML	441	5.60		91 0.8	

August 28 2023 Hour: 6: 3 36.5 Lat: 34.37N Lon: 69.60E Depth: 10F Agency: NCS Local
Magnitudes: 3.5ML NCS Rms: 0.2 secs

August 28 2023 Hour: 10:31 34.0 Lat: 35.25N Lon: 74.75E Depth: 10F Agency: NCS Local
Magnitudes: 3.9ML NCS Rms: 1.6 secs

85

August 28 2023 Hour: 14:34 34.9 Lat: 23.04N Lon: 83.21E Depth: 10F Agency: NCS Local
Magnitudes: 3.7ML NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BLSP	BN	148	226	EP		1434	58.49	-1.14							1.0
BLSP	BE	148	226	ES		1435	16.61	-1.03							1.0
BLSP	BE	148	226	IAML		1435	17.81			2317	0.3				
BLSP	BN	148	226	IAML		1435	17.94			1800	0.3				
RAIP	HZ	257	219	EP		1435	11.89	-1.10							1.0
RAIP	HN	257	219	ES		1435	41.97	1.21							1.0
JBPL	HZ	334	274	EP		1435	20.96	-1.35							1.0
JBPL	HN	334	274	ES		1435	58.36	1.48							1.0
BWNR	BZ	410	138	EP		1435	32.63	1.07							1.0
BWNR	BN	410	138	IAML		1436	29.08			281	0.2				
BWNR	BE	410	138	IAML		1436	29.61			235	0.1				
RAGD	BZ	420	176	EP		1435	33.57	0.77							1.0
CNWR	HZ	453	257	EP		1435	37.86	1.06							1.0
HING	HE	736	241	ES		1437	22.90	1.04							1.0
HING	HN	736	241	IAML		1437	24.48			82	0.3				
HING	HE	736	241	IAML		1437	26.76			90	0.3				
AURD	HN	856	231	ES		1437	46.36	-0.81							1.0
AURD	HN	856	231	IAML		1437	49.20			53	0.3				
AURD	HE	856	231	IAML		1437	49.89			67	0.2				
KLBG	HZ	918	228	EP		1436	32.95	-0.63							1.0
KLBG	HE	918	228	E		1438	3.61								
KNL	HZ	971	215	EP		1436	38.73	-1.32							1.0
KNL	HN	971	215	ES		1438	12.09	0.72							1.0

August 28 2023 Hour: 14:56 37.5 Lat: 23.15N Lon: 83.18E Depth: 10F Agency: NCS Local
Magnitudes: 3.7ML NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BLSP	BZ	156	222	EP		1457	2.11	-0.96							1.0
BLSP	BE	156	222	ES		1457	20.20	-1.56							1.0
BLSP	BE	156	222	IAML		1457	21.38			2703	0.3				
BLSP	BN	156	222	IAML		1457	21.48			2541	0.2				
RAIP	HZ	266	216	EP		1457	15.15	-1.41							1.0
RAIP	HN	266	216	ES		1457	45.39	0.29							1.0
RAIP	HN	266	216	IAML		1457	47.27			478	0.2				
RAIP	HE	266	216	IAML		1457	47.29			330	0.1				
ALBI	BZ	277	330	EP		1457	19.07	1.27							1.0
ALBI	BN	277	330	ES		1457	46.11	-1.12							1.0
ALBI	BE	277	330	IAML		1457	50.66			431	0.3				
ALBI	BN	277	330	IAML		1457	51.83			654	0.2				
JBPL	HZ	332	271	EP		1457	25.83	1.36							1.0
JBPL	HN	332	271	IAML		1458	8.82			682	0.3				
JBPL	HE	332	271	IAML		1458	9.26			642	0.5				
RAGD	BZ	433	176	EP		1457	38.40	1.51							1.0
RAGD	BN	433	176	IAML		1458	36.22			164	0.4				
RAGD	BE	433	176	IAML		1458	37.50			130	0.2				
CNWR	HZ	453	255	EP		1457	38.15	-1.27							1.0
CNWR	HE	453	255	ES		1458	25.28	0.65							1.0
NGP	BE	479	244	ES		1458	30.86	0.80							1.0
NGP	BN	479	244	IAML		1458	34.86			87	0.3				
NGP	BE	479	244	IAML		1458	36.01			73	0.2				
VISK	HZ	601	179	EP		1457	58.47	1.08							1.0
HING	HE	740	240	ES		1459	26.54	1.26							1.0
HING	HE	740	240	IAML		1459	27.71			84	0.3				
HING	HN	740	240	IAML		1459	29.53			74	0.3				
AURD	HZ	862	230	EP		1458	28.20	-1.14							1.0
AURD	HN	862	230	ES		1459	50.70	-0.30							1.0
AURD	HN	862	230	IAML		15 0	35.79			69	0.7				
AURD	HE	862	230	IAML		15 0	36.96			74	0.7				
ASIV	HE	905	233	ES		1459	59.37	-0.68							1.0
KLBG	HZ	925	227	EP		1458	36.65	-0.29							1.0

KLBG	HN	925	227	ES	15	0	5.40	1.25										1.0
KLBG	HN	925	227	IAML	15	0	10.76			21	0.2							
KLBG	HE	925	227	IAML	15	0	11.36			34	0.3							
SLPR	HN	970	233	ES	15	0	14.16	0.37										1.0
KNL	HZ	980	214	EP	1458		42.39	-1.29										1.0
KNL	HE	980	214	ES	15	0	15.84	0.03										1.0
SMLA	HN	1065	327	ES	15	0	34.49	0.16										1.0

August 28 2023 Hour: 19:55 46.6 Lat: 6.54S Lon: 116.30E Depth:700 Agency: NCS Regional
Magnitudes: 6.3MW NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HZ	4159	324	EP		20	2	5.47	0.52						1.0
SILR	SZ	4302	325	EP		20	2	15.68	0.74						1.0
JORH	HZ	4385	328	EP		20	2	20.04	-0.83						1.0
TEZP	SZ	4461	326	EP		20	2	25.23	-1.02						1.0
BWNR	BZ	4463	312	EP		20	2	25.47	-0.92						1.0
GUWA	SZ	4493	325	EP		20	2	28.46	-0.09						1.0
VISK	HZ	4510	307	EP		20	2	29.02	-0.68						1.0
MDRS	HZ	4541	298	EP		20	2	31.45	-0.45						1.0
RAGD	BZ	4594	309	EP		20	2	36.15	0.53						1.0
RAJM	HZ	4601	305	EP		20	2	36.65	0.58						1.0
TAWA	SZ	4603	326	EP		20	2	37.50	0.58						1.0
TPTI	HZ	4634	299	EP		20	2	38.38	0.04						1.0
SALM	BZ	4679	295	EP		20	2	41.08	-0.49						1.0
SHBG	BZ	4690	320	EP		20	2	43.20	0.90						1.0
CHT	HZ	4697	292	EP		20	2	42.49	-0.24						1.0
KNTI	BZ	4703	315	EP		20	2	43.00	-0.24						1.0
JGDP	HZ	4707	308	EP		20	2	44.01	0.50						1.0
JMUI	BZ	4769	318	EP		20	2	46.82	-0.95						1.0
KOCH	HZ	4786	292	EP		20	2	49.85	1.02						1.0
GTK	SZ	4790	323	EP		20	2	50.44	0.72						1.0
ATP	HZ	4867	299	EP		20	2	54.18	-0.27						1.0
MYSR	HZ	4870	295	EP		20	2	54.62	-0.07						1.0
RAIP	HZ	4874	310	EP		20	2	55.27	0.27						1.0
KNL	HZ	4887	301	EP		20	2	55.70	-0.15						1.0
HYB	HZ	4925	303	EP		20	2	57.79	-0.74						1.0
HYB	HZ	4925	303	IPg		20	2	57.79							
KDGU	HZ	4940	295	EP		20	2	59.60	0.07						1.0
STMR	BZ	4977	319	EP		20	3	3.64	1.64						0.9
BLRY	HZ	5027	299	EP		20	3	5.44	0.08						1.0
VAR	BZ	5039	316	EP		20	3	7.21	1.01						1.0
MNGI	BZ	5062	295	EP		20	3	7.51	-0.18						1.0
KLBG	HZ	5080	302	EP		20	3	9.34	0.41						1.0
AURD	HZ	5111	303	EP		20	3	11.07	0.02						1.0
VLK	BZ	5128	319	EP		20	3	13.87	1.69						0.9
CNWR	HZ	5159	309	EP		20	3	14.75	0.46						1.0
ASIV	HZ	5167	303	EP		20	3	14.32	-0.54						1.0
SLPR	HZ	5184	302	EP		20	3	15.62	-0.35						1.0
BNDA	BZ	5264	314	EP		20	3	20.04	-1.21						1.0
GOA	HZ	5280	298	EP		20	3	23.10	0.84						1.0
LKN	BZ	5307	316	EP		20	3	24.53	0.42						1.0
BRCH	BZ	5309	317	EP		20	3	24.44	0.22						1.0
KAD	BZ	5331	300	EP		20	3	25.36	-0.30						1.0
BHPL	HZ	5361	309	EP		20	3	27.31	-0.36						1.0
BOM	BZ	5539	301	EP		20	3	39.07	-0.17						1.0
PTH	BZ	5558	318	EP		20	3	40.47	-0.70						1.0
PALG	HZ	5586	303	EP		20	3	43.11	0.77						1.0
MUKT	HZ	5590	317	EP		20	3	43.11	0.16						1.0
TKRD	BZ	5629	316	EP		20	3	44.91	-0.24						1.0
SRAT	HZ	5658	304	EP		20	3	48.31	1.38						0.9
JOSI	BZ	5675	318	EP		20	3	46.96	-1.30						0.9
PWAL	BZ	5677	314	EP		20	3	48.23	-0.00						1.0
BISR	BZ	5699	315	EP		20	3	48.60	-1.06						1.0
FBD	HZ	5699	315	EP		20	3	49.61	-0.04						1.0

JMIU	BZ	5711	315	EP	20	3	49.06-1.30									0.9
JPR	HZ	5716	312	EP	20	3	51.12	0.39								1.0
LDR	HZ	5718	315	EP	20	3	50.61-0.17									1.0
AYAN	BZ	5718	315	EP	20	3	48.82-2.04									0.9
NPL	BZ	5725	315	EP	20	3	50.27-0.97									1.0
PTDI	HZ	5735	314	EP	20	3	51.77-0.19									1.0
UJWA	BZ	5741	315	EP	20	3	51.99-0.34									1.0
UDPR	BZ	5760	308	EP	20	3	53.52	0.03								1.0
JHJR	BZ	5764	314	EP	20	3	53.45-0.33									1.0
DDI	HZ	5771	317	EP	20	3	54.55	0.37								1.0
AJM	BZ	5791	311	EP	20	3	55.08-0.41									1.0
CHUR	HZ	5878	313	EP	20	4	0.65-0.34									1.0
SMLA	HZ	5892	317	EP	20	4	2.25	0.09								1.0
CGRH	BZ	5899	317	EP	20	4	2.29-0.04									1.0
JODH	HZ	5914	310	EP	20	4	3.90	0.63								1.0
SDNR	BZ	5940	318	EP	20	4	5.16	0.20								1.0
BHK	BZ	5970	317	EP	20	4	6.47-0.30									1.0
BKNR	BZ	5999	312	EP	20	4	7.63-0.95									1.0
BHUJ	HZ	6050	305	EP	20	4	12.66	0.96								1.0
SRGN	BZ	6067	314	EP	20	4	12.82-0.01									1.0
THN	BZ	6084	318	EP	20	4	14.81	0.88								1.0
AMRT	HZ	6099	316	EP	20	4	15.59	0.83								1.0
JASL	BZ	6135	309	EP	20	4	16.68-0.36									1.0
UDMP	HZ	6167	318	EP	20	4	20.13	1.14								1.0
JMU	BZ	6180	317	EP	20	4	19.92	0.17								1.0

August 28 2023 Hour: 22:20 10.4 Lat: 11.26N Lon: 93.48E Depth: 10F Agency: NCS Local
Magnitudes: 4.4ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BWNR	BZ	1290	321	EP		2222	54.70	0.32							1.0
BWNR	BE	1290	321	ES		2224	53.58-0.50								1.0
BWNR	BE	1290	321	IAML		2224	56.80			112	0.3				
BWNR	BN	1290	321	IAML		2224	59.00			182	0.3				
VISK	HZ	1307	304	EP		2222	56.27-0.20								1.0
VISK	HE	1307	304	ES		2224	56.50-1.19								1.0
VISK	HN	1307	304	IAML		2225	0.49			98	0.2				
VISK	HE	1307	304	IAML		2225	0.68			80	0.2				
RAGD	BZ	1392	311	EP		2223	7.34	0.40							1.0
RAGD	BN	1392	311	ES		2225	16.59	0.78							1.0
RAGD	BN	1392	311	IAML		2225	18.19			26	0.5				
RAGD	BE	1392	311	IAML		2225	19.06			40	0.5				
BOKR	HE	1604	331	ES		2226	1.30	0.66							0.9
GUWA	SZ	1664	354	EP		2223	40.62	0.52							0.9
TAWA	SZ	1817	355	EP		2223	57.79-1.37								0.8
KLBG	HE	1916	292	ES		2227	7.09	1.48							0.7
AURD	HN	1934	295	ES		2227	8.46-1.14								0.7
LATR	BN	1987	295	ES		2227	20.81	0.13							0.7

August 28 2023 Hour: 23:44 1.1 Agency: Regional

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GTK	SE			EP		2345	21.64								
TAWA	SZ			EP		2345	30.76								
GUWA	SZ			EP		2345	24.20								
MOKO	SZ			EP		2345	31.14								
GTK	SZ			EP		2345	22.81								
TEZP	SZ			EP		2345	27.48								
VISK	HZ			EP		2344	36.46								
SMLA	HZ			EP		2344	51.14								
BHPL	HZ			EP		2344	38.64								
AJM	BZ			EP		2344	40.39								
AYAN	BZ			EP		2344	46.81								
BWNR	BZ			EP		2344	45.36								
JASL	BZ			EP		2344	34.78								
RAGD	BZ			EP		2344	40.23								

SDNR	BZ	EP	2344	51.36
NDI	HZ	EP	2344	47.12
LGTI	BZ	EP	2344	52.69
UDPR	BZ	EP	2344	35.20
VJD	BZ	EP	2344	30.16
CMPI	HZ	EP	2345	18.38
CNWR	HZ	EP	2344	39.42
KNL	HZ	EP	2344	55.45

August 29 2023 Hour: 4:34 44.8 Lat: 5.80S Lon: 130.37E Depth:250F Agency: NCS Distant
Magnitudes: 5.7MW NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IMP	SZ	5201	312	EP		442	48.53	-0.64							1.0
KOHI	SZ	5246	313	EP		442	51.66	-1.15							1.0
MOKO	SZ	5254	314	EP		442	53.62	0.36							1.0
ITAN	SZ	5372	315	EP		443	1.82	0.85							1.0
TEZP	SZ	5411	313	EP		443	2.87	-0.69							1.0
GUWA	SZ	5474	312	EP		443	8.49	0.65							1.0
TAWA	SZ	5549	314	EP		443	14.49	0.86							1.0
BWNR	BZ	5662	302	EP		443	20.78	0.29							1.0
SHBG	BZ	5759	308	EP		443	27.72	0.76							1.0
VISK	HZ	5787	298	EP		443	28.93	0.16							1.0
RAGD	BZ	5840	300	EP		443	33.06	0.74							1.0
MDRS	HZ	5926	291	EP		443	37.73	-0.20							1.0
VJD	BZ	6005	295	EP		443	43.67	0.65							1.0
TPTI	HZ	6011	291	EP		443	44.01	0.59							1.0
KNKR	BZ	6074	300	EP		443	48.38	0.81							1.0
BLSP	BZ	6091	302	EP		443	48.04	-0.64							1.0
SALM	BZ	6095	289	EP		443	49.07	0.11							1.0
RAIP	HZ	6100	301	EP		443	49.65	0.38							1.0
KOD	BZ	6127	287	EP		443	51.18	-0.07							1.0
CHT	HZ	6143	286	EP		443	52.75	0.84							1.0
KNL	HZ	6241	293	EP		443	57.85	-0.36							1.0
ATP	HZ	6242	292	EP		443	57.30	-0.94							1.0
HYB	HZ	6248	295	EP		443	57.58	-1.15							1.0
ALBI	BZ	6279	305	EP		443	60.00	-0.59							1.0
MYSR	HZ	6284	289	EP		444	0.95	0.05							1.0
JBPL	HZ	6351	302	EP		444	5.50	0.40							1.0
KDGU	HZ	6356	289	EP		444	5.87	0.37							1.0
CNWR	HZ	6396	301	EP		444	7.87	-0.14							1.0
AURD	HZ	6435	295	EP		444	10.24	-0.18							1.0
MNGI	BZ	6477	289	EP		444	13.53	0.56							1.0
LATR	BZ	6487	296	EP		444	13.31	-0.38							1.0
ASIV	HZ	6495	295	EP		444	13.52	-0.63							1.0
SLPR	HZ	6521	295	EP		444	15.34	-0.46							1.0
BHPL	HZ	6590	301	EP		444	18.45	-1.54							0.9
PTH	BZ	6636	309	EP		444	23.44	0.01							1.0
LGTI	BZ	6637	309	EP		444	22.55	-1.06							1.0
GUNA	BZ	6659	303	EP		444	23.65	-0.60							1.0
GOA	HZ	6663	292	EP		444	25.73	1.30							0.9
MUKT	HZ	6677	309	EP		444	24.99	-0.66							1.0
KAD	BZ	6685	294	EP		444	25.25	-0.53							1.0
JOSI	BZ	6741	310	EP		444	30.02	0.63							1.0
SONA	BZ	6845	306	EP		444	34.75	-0.75							1.0
UTK	BZ	6845	310	EP		444	36.30	0.58							1.0
AYAN	BZ	6851	307	EP		444	34.73	-1.13							1.0
NDI	HZ	6853	307	EP		444	35.20	-0.73							1.0
NPL	BZ	6854	307	EP		444	35.68	-0.33							1.0
PALG	HZ	6905	296	EP		444	39.20	0.16							1.0
HNLY	BZ	6906	312	EP		444	40.12	0.84							1.0
AJM	BZ	6986	304	EP		444	43.41	-0.47							1.0
UDPR	BZ	6996	301	EP		444	44.67	0.23							1.0
SDNR	BZ	7016	310	EP		444	45.76	0.06							1.0
BHK	BZ	7054	309	EP		444	49.05	1.17							1.0

THN	BZ	7154	310	EP		444	54.42	0.66								1.0
AMRT	HZ	7193	309	EP		444	56.69	0.73								1.0

August 29 2023 Hour: 6: 7 19.8 Lat: 26.47N Lon: 93.61E Depth: 5F Agency: NCS Local
Magnitudes: 3.3ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JORH	HZ	71	64	EP		6 7	32.00	-0.05							1.0
JORH	HN	71	64	ES		6 7	41.23	0.24							1.0
ITAN	SZ	76	8	EP		6 7	33.21	0.20							1.0
ITAN	SN	76	8	IAML		6 7	44.03			1319	0.1				
TEZP	SZ	83	282	EP		6 7	34.43	0.29							1.0
TEZP	SN	83	282	ES		6 7	44.89	0.29							1.0
TEZP	SN	83	282	IAML		6 7	45.55			1318	0.2				
TEZP	SE	83	282	IAML		6 7	45.94			1826	0.2				
MOKO	SZ	92	100	EP		6 7	35.63	-0.56							1.0
KOHI	SZ	97	149	EP		6 7	37.07	-0.03							1.0
KOHI	SE	97	149	ES		6 7	49.40	-0.32							1.0
KOHI	SN	97	149	IAML		6 7	49.97			471	0.5				
KOHI	SE	97	149	IAML		6 7	51.14			578	0.2				
IMP	SN	184	169	ES		6 8	12.71	1.54							1.0
GUWA	SZ	194	261	EP		6 7	48.41	-2.24							1.0
GUWA	SN	194	261	ES		6 8	13.13	-0.04							1.0
TAWA	SZ	213	306	ES		6 8	19.11	0.68							1.0

August 29 2023 Hour: 7:13 24.3 Lat: 25.09N Lon: 92.19E Depth: 5F Agency: NCS Local
Magnitudes: 3.8ML NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SILR	SZ	71	118	EP		713	36.83	0.23							1.0
SILR	SN	71	118	ES		713	47.87	2.32							1.0
SILR	SN	71	118	IAML		713	52.48			4156	0.6				
SILR	SE	71	118	IAML		713	52.99			4847	0.6				
GUWA	SZ	132	338	EP		713	46.32	-0.95							1.0
GUWA	SE	132	338	ES		714	3.27	-0.74							1.0
GUWA	SN	132	338	IAML		714	4.35			1205	0.1				
GUWA	SE	132	338	IAML		714	4.87			1288	0.1				
TEZP	SZ	180	20	EP		713	52.24	-1.17							1.0
TEZP	SN	180	20	ES		714	15.64	1.01							1.0
TEZP	SN	180	20	IAML		714	17.90			3850	0.2				
TEZP	SE	180	20	IAML		714	18.78			3069	0.2				
IMP	SZ	180	99	EP		713	52.25	-1.10							1.0
IMP	SN	180	99	ES		714	13.96	-0.57							1.0
IMP	SE	180	99	IAML		714	18.66			358	0.4				
IMP	SN	180	99	IAML		714	20.38			249	0.5				
KOHI	SZ	205	70	EP		713	58.03	1.01							1.0
KOHI	SN	205	70	ES		714	20.28	-0.59							1.0
KOHI	SE	205	70	IAML		714	24.79			3350	0.8				
KOHI	SN	205	70	IAML		714	28.39			2121	0.6				
CMPI	HZ	210	147	EP		713	55.31	-1.94							1.0
CMPI	HN	210	147	ES		714	20.92	-0.35							1.0
CMPI	HE	210	147	IAML		714	24.41			1882	0.4				
CMPI	HN	210	147	IAML		714	27.17			1605	0.5				
MOKO	SZ	271	59	E		714	9.44								
ITAN	SZ	275	34	EP		714	4.56	-0.44							1.0
ITAN	SN	275	34	ES		714	34.96	0.28							1.0
ITAN	SN	275	34	IAML		714	36.88			733	0.2				
ITAN	SE	275	34	IAML		714	37.62			592	0.2				
TAWA	SZ	280	353	EP		714	6.74	0.52							1.0
GTK	SZ	436	305	EP		714	25.74	0.63							1.0
GTK	SN	436	305	ES		715	11.33	1.86							1.0

August 29 2023 Hour: 8: 8 44.6 Lat: 39.56N Lon: 78.24E Depth: 10F Agency: NCS Local
Magnitudes: 4.4ML NCS Rms: 1.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HNLY	BZ	755	175	EP		810	25.00	1.39							1.0
UDMP	HZ	789	202	EP		810	27.06	-0.47							1.0
UDMP	HN	789	202	ES		811	43.95	1.32							1.0
UDMP	HE	789	202	IAML		811	48.49			493	0.3				
UDMP	HN	789	202	IAML		811	49.46			356	0.3				
JMU	BN	812	203	ES		811	49.53	2.02							1.0
THN	BZ	820	196	EP		810	30.47	-0.88							1.0
THN	BN	820	196	ES		811	49.16	-0.09							1.0
THN	BN	820	196	IAML		811	57.34			231	0.7				
DHRM	HN	830	193	ES		811	52.99	0.40							1.0
DHRM	HE	830	193	IAML		811	58.40			254	0.6				
DHRM	HN	830	193	IAML		811	58.70			370	0.5				
SDNR	BZ	898	188	EP		810	41.28	0.37							1.0
SDNR	BE	898	188	ES		812	6.99	1.21							1.0
SDNR	BN	898	188	IAML		812	12.21			172	0.4				
SDNR	BE	898	188	IAML		812	15.72			184	0.4				
BHK	BN	921	191	ES		812	8.72	-1.90							1.0
UTK	BZ	980	179	EP		810	53.05	1.97							1.0
UTK	BN	980	179	ES		812	22.17	-1.20							1.0
JOSI	BE	1006	173	ES		812	31.19	2.40							1.0
DDI	HE	1025	181	ES		812	32.90	0.42							1.0
DDI	HE	1025	181	IAML		812	39.50			497	0.3				
DDI	HN	1025	181	IAML		812	41.98			353	0.3				
PTH	BE	1121	170	ES		812	53.47	-0.36							1.0
MUKT	HN	1128	173	ES		812	56.37	1.53							1.0
LGTI	BE	1140	171	ES		812	57.03	-1.03							1.0
RTK	BE	1180	189	ES		813	3.84	-1.34							1.0
AYAN	BZ	1233	185	EP		811	18.97	-2.82							1.0
AYAN	BE	1233	185	ES		813	13.56	-2.94							1.0
AYAN	BE	1233	185	IAML		813	19.79			149	0.4				

August 29 2023 Hour: 11:26 0.5 Lat: 30.76N Lon: 78.64E Depth: 5F Agency: NCS Local
Magnitudes: 2.7ML NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JOSI	BZ	91	104	EP		1126	16.35	-0.15							1.0
JOSI	BN	91	104	ES		1126	27.06	-1.08							1.0
JOSI	BE	91	104	IAML		1126	31.21			143	0.2				
JOSI	BN	91	104	IAML		1126	31.45			136	0.3				
MUKT	HZ	174	146	EP		1126	29.84	0.49							1.0
MUKT	HE	174	146	ES		1126	50.08	-0.30							1.0
MUKT	HN	174	146	IAML		1126	55.07			116	0.3				
MUKT	HE	174	146	IAML		1126	55.10			152	0.2				
SDNR	BZ	186	298	EP		1126	28.97	-1.53							1.0
SDNR	BN	186	298	ES		1126	50.88	-1.48							1.0
SDNR	BN	186	298	IAML		1126	52.22			125	0.2				
SDNR	BE	186	298	IAML		1126	52.31			90	0.2				
LGTI	BZ	206	137	EP		1126	35.02	1.43							1.0
LGTI	BN	206	137	E		1127	1.06								
HNLY	BZ	226	8	EP		1126	36.49	1.04							1.0
BHK	BE	227	289	ES		1127	1.16	0.34							1.0
THN	BZ	327	305	EP		1126	48.28	0.57							1.0
THN	BN	327	305	ES		1127	22.81	0.67							1.0

August 30 2023 Hour: 2:43 51.7 Agency: NCS Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHUJ	HZ			EP		244	40.01								
BHUJ	HE			ES		244	48.95								
BHUJ	HN			IAML		244	49.21			153	0.1				
BHUJ	HE			IAML		244	49.26			188	0.1				

August 30 2023 Hour: 17:20 20.6 Lat: 9.36N Lon: 94.09E Depth: 10F Agency: NCS Local
Magnitudes: 4.0ML NCS Rms: 1.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VISK	HZ	1486	310	EP		1723	29.77	1.13							1.0
VISK	HN	1486	310	ES		1725	43.84	-2.04							1.0
VISK	HE	1486	310	IAML		1725	45.94			18	1.1				
VISK	HN	1486	310	IAML		1725	45.94			17	0.9				
CMPI	HZ	1566	357	EP		1723	38.42	-0.26							1.0
CMPI	HZ	1566	357	IAMB		1723	42.52			7	0.9				
MDRS	HZ	1571	286	EP		1723	37.36	-1.60							1.0
MDRS	HN	1571	286	ES		1726	4.11	0.39							1.0
MDRS	HE	1571	286	IAML		1726	4.59			64	1.4				
MDRS	HN	1571	286	IAML		1726	4.59			46	0.6				
RAGD	BZ	1584	315	EP		1723	40.30	-0.25							0.9
RAGD	BE	1584	315	ES		1726	8.34	1.86							0.9
RAGD	BN	1584	315	IAML		1726	12.34			8	0.7				
RAGD	BE	1584	315	IAML		1726	15.27			13	1.4				
SALM	BZ	1762	280	EP		1724	3.41	1.19							0.8

August 30 2023 Hour: 18:16 27.4 Lat: 23.93N Lon: 94.42E Depth: 10F Agency: NCS Local
Magnitudes: 3.2ML NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HZ	123	247	EP		1816	49.85	0.91							1.0
CMPI	HE	123	247	ES		1817	4.27	-0.42							1.0
CMPI	HN	123	247	IAML		1817	10.23			1112	0.3				
CMPI	HE	123	247	IAML		1817	11.05			1444	0.3				
KOHI	SZ	201	351	EP		1817	0.39	0.21							1.0
KOHI	SE	201	351	ES		1817	25.99	1.86							1.0
KOHI	SE	201	351	IAML		1817	26.45			77	0.3				
KOHI	SN	201	351	IAML		1817	27.50			98	0.4				
MOKO	SZ	265	2	EP		1817	7.14	-0.82							1.0
TEZP	SZ	340	332	EP		1817	15.95	-0.65							1.0
TEZP	SE	340	332	ES		1817	51.66	-0.88							1.0
TEZP	SE	340	332	IAML		1817	52.92			172	0.2				
TEZP	SN	340	332	IAML		1817	53.61			151	0.3				
GUWA	SN	372	313	ES		1817	57.66	-1.81							1.0
GUWA	SN	372	313	IAML		1817	59.77			67	0.1				
GUWA	SE	372	313	IAML		1817	59.93			49	0.1				
TAWA	SZ	480	328	EP		1817	34.18	-0.25							1.0
GTK	SN	695	304	ES		1819	10.29	1.84							1.0

August 30 2023 Hour: 18:39 56.4 Lat: 23.78N Lon: 94.03E Depth: 55F Agency: NCS Local
Magnitudes: 2.1ML NCS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HZ	80	247	EP		1840	10.48	-0.38							1.0
CMPI	HE	80	247	ES		1840	21.59	0.22							1.0
CMPI	HN	80	247	IAML		1840	22.58			89	0.3				
CMPI	HE	80	247	IAML		1840	25.17			106	0.3				
IMP	SZ	117	356	EP		1840	15.25	0.38							1.0
IMP	SN	117	356	ES		1840	28.11	-0.21							1.0
IMP	SN	117	356	IAML		1840	29.33			16	0.5				
IMP	SE	117	356	IAML		1840	32.04			22	0.5				
KOHI	SE	215	2	ES		1840	49.72	-0.00							1.0
KOHI	SN	215	2	IAML		1840	53.15			10	0.6				
KOHI	SE	215	2	IAML		1840	54.52			11	0.5				

August 30 2023 Hour: 23:19 48.6 Agency: Regional

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
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August 31 2023 Hour: 1:46 14.0 Lat: 36.61N Lon: 70.95E Depth:220F Agency: NCS Local
Magnitudes: 4.4ML NCS Rms: 2.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BZ	553	139	EP		147	32.79	3.46							1.0
JMU	BN	553	139	IAML		148	31.81			1505	0.5				
JMU	BE	553	139	IAML		148	32.92			1399	0.7				
UDMP	HZ	560	136	EP		147	32.54	2.37							1.0
UDMP	HN	560	136	ES		148	29.63	3.88							1.0
UDMP	HN	560	136	IAML		148	30.79			1410	0.4				
UDMP	HE	560	136	IAML		148	31.92			3674	0.6				
THN	BN	642	135	EP		147	41.83	1.65							1.0
THN	BN	642	135	ES		148	45.50	2.43							1.0
THN	BN	642	135	IAML		148	48.25			826	0.3				
AMRT	HE	660	145	ES		148	49.12	2.28							1.0
AMRT	HN	660	145	IAML		148	52.16			1130	0.3				
AMRT	HE	660	145	IAML		148	52.58			1166	0.3				
DHRM	HZ	690	133	EP		147	47.99	1.25							1.0
DHRM	HE	690	133	ES		148	55.50	1.07							1.0
DHRM	HE	690	133	IAML		148	56.66			2487	0.5				
DHRM	HN	690	133	IAML		148	57.50			1620	0.4				
BHK	BZ	765	138	EP		147	56.42	1.24							1.0
BHK	BN	765	138	ES		149	10.84	1.82							1.0
BHK	BE	765	138	IAML		149	14.93			643	0.5				
BHK	BN	765	138	IAML		149	16.03			349	0.4				
SDNR	BZ	786	134	EP		147	58.56	0.77							1.0
SDNR	BE	786	134	ES		149	13.73	0.19							1.0
SDNR	BN	786	134	IAML		149	16.81			213	0.3				
SDNR	BE	786	134	IAML		149	17.14			359	0.3				
SRGN	BE	790	159	ES		149	16.39	2.08							1.0
SRGN	BE	790	159	IAML		149	18.20			937	0.5				
SRGN	BN	790	159	IAML		149	19.41			560	0.4				
SMLA	HZ	836	135	EP		148	4.47	0.26							1.0
SMLA	HE	836	135	ES		149	24.50	-0.13							1.0
SMLA	HN	836	135	IAML		149	28.38			860	0.5				
SMLA	HE	836	135	IAML		149	28.84			464	0.7				
CGRH	BN	842	139	ES		149	26.81	1.41							1.0
HNLY	BZ	848	118	EP		148	6.46	0.93							1.0
HNLY	BN	848	118	ES		149	27.94	1.02							1.0
HNLY	BE	848	118	IAML		149	34.08			59	0.7				
HNLY	BN	848	118	IAML		149	34.43			38	0.8				
DDI	HZ	959	135	ES		149	50.48	0.39							1.0
BKNR	BN	977	166	EP		148	23.69	2.66							1.0
BKNR	BE	977	166	ES		149	55.30	1.56							1.0
JOSI	BZ	1042	128	EP		148	29.13	-0.10							1.0
JOSI	BE	1042	128	ES		150	6.88	-1.05							1.0
JOSI	BN	1042	128	IAML		150	10.43			198	0.4				
JOSI	BE	1042	128	IAML		150	12.04			234	0.6				
NDI	HZ	1056	145	EP		148	29.61	-1.08							1.0
NDI	HE	1056	145	ES		150	7.66	-2.80							1.0
NDI	HN	1056	145	IAML		150	13.35			74	0.5				
NDI	HE	1056	145	IAML		150	15.78			73	0.3				
NPL	BZ	1058	145	EP		148	29.87	-1.11							1.0
NPL	BN	1058	145	ES		150	9.01	-1.95							1.0
NPL	BE	1058	145	IAML		150	13.18			109	0.3				
NPL	BN	1058	145	IAML		150	13.39			122	0.3				
LDR	HN	1065	145	ES		150	10.48	-1.96							1.0
AYAN	BZ	1071	146	EP		148	30.91	-1.65							1.0
AYAN	BE	1071	146	ES		150	11.57	-2.12							1.0
AYAN	BN	1071	146	IAML		150	13.05			84	0.4				
AYAN	BE	1071	146	IAML		150	13.30			86	0.4				
JASL	BE	1073	180	ES		150	14.54	0.34							1.0
JASL	BE	1073	180	IAML		150	18.83			168	0.2				
JASL	BN	1073	180	IAML		150	19.53			146	0.6				

PTH	BZ	1161	129	EP	148	41.58-2.65										1.0
PTH	BN	1161	129	IAML	150	37.59				49	0.5					
PTH	BE	1161	129	IAML	150	39.50				53	0.3					
JODH	HZ	1164	170	EP	148	42.86-1.11										1.0
JODH	HN	1164	170	ES	150	34.04	0.61									1.0
LGTI	BZ	1168	131	EP	148	42.14-3.05										1.0
LGTI	BE	1168	131	ES	150	30.71-4.83										1.0
AJM	BZ	1181	162	EP	148	44.33-1.72										1.0
AJM	BN	1181	162	ES	150	37.95	0.92									1.0
UDPR	BZ	1359	168	EP	149	6.52-1.15										1.0
UDPR	BE	1359	168	ES	151	14.25-0.18										1.0
UDPR	BE	1359	168	IAML	151	18.74				46	0.4					
UDPR	BN	1359	168	IAML	151	20.42				34	0.6					
BHPL	HZ	1606	155	EP	149	36.09-1.83										0.9
BHPL	HN	1606	155	ES	152	4.37-2.39										0.9
BLSP	BN	1938	143	ES	153	11.65-4.56										0.7

August 31 2023 Hour: 8:54 37.0 Lat: 35.01N Lon: 82.45E Depth: 10F Agency: NCS Local
Magnitudes: 3.8ML NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HNLY	BE	406	233	IAML		856	22.42			433	0.7				
HNLY	BN	406	233	IAML		856	22.65			414	0.6				
UTK	BZ	604	219	EP		855	58.72	1.18							1.0
SDNR	BZ	644	235	EP		856	1.24-0.89								1.0
DHRM	HZ	647	244	EP		856	2.37-0.87								1.0
DHRM	HE	647	244	ES		857	6.78	0.55							1.0
DHRM	HN	647	244	IAML		857	10.63			194	0.9				
DHRM	HE	647	244	IAML		857	12.52			188	0.4				
SMLA	HZ	654	230	EP		856	2.49-1.12								1.0
SMLA	HN	654	230	ES		857	7.01	0.14							1.0
SMLA	HN	654	230	IAML		857	11.14			141	0.7				
SMLA	HE	654	230	IAML		857	14.71			57	0.7				
LGTI	BZ	660	200	EP		856	6.83	1.94							1.0
MUKT	HZ	669	204	EP		856	6.97	1.43							1.0
BHK	BZ	693	236	EP		856	8.12-0.01								1.0
BHK	BN	693	236	ES		857	15.44	0.76							1.0
BHK	BE	693	236	IAML		857	16.41			167	0.5				
BHK	BN	693	236	IAML		857	17.77			218	0.5				
UDMP	HZ	716	253	EP		856	11.68	0.78							1.0
NDI	HZ	858	217	EP		856	29.17	0.88							1.0
AYAN	BZ	881	216	EP		856	29.66-1.51								1.0
AJM	BZ	1210	220	EP		857	10.05-1.21								1.0
AJM	BN	1210	220	ES		859	3.49-0.41								1.0
GUNA	BZ	1249	205	EP		857	15.14-0.92								1.0
GUNA	BE	1249	205	ES		859	11.48-0.73								1.0

August 31 2023 Hour: 10:29 39.4 Lat: 9.96S Lon: 124.35E Depth: 200F Agency: NCS Regional
Magnitudes: 5.1Mb NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HZ	5012	318	EP		1037	36.07	0.56							1.0
IMP	SZ	5071	320	EP		1037	38.98-0.45								1.0
IMP	SZ	5071	320	IAMB		1037	45.63			25	0.7				
KOHI	SZ	5130	321	EP		1037	43.40-0.74								1.0
KOHI	SZ	5130	321	IAMB		1037	54.01			183	1.3				
SILR	SZ	5148	319	EP		1037	45.69	0.84							1.0
MOKO	SZ	5151	322	EP		1037	45.46-0.06								1.0
MOKO	SZ	5151	322	IAMB		1037	48.80			74	0.8				
TEZP	SZ	5293	321	EP		1037	54.12-0.78								1.0
TEZP	SZ	5293	321	IAMB		1037	59.08			18	0.5				
CAL	BZ	5325	313	EP		1037	59.38	2.25							0.8
GUWA	SZ	5338	319	EP		1037	57.49-0.51								1.0
GUWA	SZ	5338	319	IAMB		1038	4.47			47	0.6				
TAWA	SZ	5435	321	EP		1038	6.44	1.10							1.0
COBR	BZ	5508	318	EP		1038	8.52-1.10								1.0

RAGD	BZ	5528	306	EP	1038	11.45	0.45									1.0
SHBG	BZ	5569	315	EP	1038	14.03	0.26									1.0
JPG	BZ	5582	317	EP	1038	14.61	-0.05									1.0
TPTI	HZ	5594	297	EP	1038	15.29	-0.11									1.0
KNTI	BZ	5609	311	EP	1038	16.07	-0.41									1.0
SALM	BZ	5642	294	EP	1038	19.32	0.57									1.0
SALM	BZ	5642	294	I Amb	1038	21.66		33	1.1							
GTK	SZ	5647	318	EP	1038	20.20	0.62									1.0
GTK	SZ	5647	318	I Amb	1038	25.42		42	0.6							
KOD	BZ	5652	292	EP	1038	19.52	-0.10									1.0
KOD	BZ	5652	292	I Amb	1038	22.56		37	0.9							
JMUI	BZ	5658	314	EP	1038	19.69	-0.07									1.0
CHT	HZ	5660	291	EP	1038	20.03	0.15									1.0
ATP	HZ	5827	297	EP	1038	30.70	-0.26									1.0
ATP	HZ	5827	297	I Amb	1038	33.21		21	0.7							
MYSR	HZ	5833	294	EP	1038	31.87	0.47									1.0
STMR	BZ	5859	315	EP	1038	34.74	1.66									0.9
MNGI	BZ	6025	294	EP	1038	44.38	0.45									1.0
ALBI	BZ	6041	311	EP	1038	44.06	-0.94									1.0
HRYA	BZ	6082	313	EP	1038	47.44	-0.21									1.0
CNWR	HZ	6092	306	EP	1038	47.93	-0.43									1.0
KAD	BZ	6289	298	EP	1039	0.64	-0.21									1.0
LGTI	BZ	6443	314	EP	1039	10.45	-0.86									1.0
PTH	BZ	6446	314	EP	1039	10.12	-1.22									1.0
MUKT	HZ	6481	314	EP	1039	12.80	-0.45									1.0
MUKT	HZ	6481	314	I Amb	1039	18.86		124	0.8							
JOSI	BZ	6559	315	EP	1039	18.59	0.64									1.0
ASOR	BZ	6588	312	EP	1039	19.60	0.00									1.0
SONA	BZ	6615	311	EP	1039	20.52	-0.70									1.0
JMIU	BZ	6616	312	EP	1039	20.28	-0.98									1.0
AYAN	BZ	6624	311	EP	1039	20.62	-1.19									1.0
NDI	HZ	6629	312	EP	1039	21.04	-1.04									1.0
BHGR	BZ	6653	312	EP	1039	21.63	-1.93									0.9
UTK	BZ	6657	314	EP	1039	25.51	1.45									0.9
UDPR	BZ	6695	306	EP	1039	26.37	0.25									1.0
AJM	BZ	6715	308	EP	1039	26.71	-0.68									1.0
SDNR	BZ	6829	314	EP	1039	35.29	1.01									1.0
SDNR	BZ	6829	314	I Amb	1039	39.11		64	0.6							
BKNR	BZ	6920	309	EP	1039	38.22	-1.45									0.9
THN	BZ	6971	314	EP	1039	44.25	1.45									0.9
THN	BZ	6971	314	I Amb	1039	49.28		81	0.9							
UDMP	HZ	7054	315	EP	1039	49.98	2.35									0.8
JASL	BZ	7067	307	EP	1039	48.38	-0.02									1.0
JMU	BZ	7069	314	EP	1039	50.41	1.94									0.9

August 31 2023 Hour: 12:59 27.6 Lat: 26.67N Lon: 89.20E Depth: 55F Agency: NCS Local
Magnitudes: 2.8ML NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
COBR	BZ	49	148	EP		1259	39.79	1.32							1.0
COBR	BN	49	148	ES		1259	46.16	-0.26							1.0
COBR	BN	49	148	IAML		1259	46.56			564	0.3				
COBR	BE	49	148	IAML		1259	46.75			461	0.2				
JPG	BE	51	254	ES		1259	46.04	-0.78							1.0
GUWA	SZ	254	101	EP		13 0	3.86	1.30							1.0
GUWA	SN	254	101	ES		13 0	26.53	-1.57							1.0
GUWA	SN	254	101	IAML		13 0	27.00			42	0.1				
GUWA	SE	254	101	IAML		13 0	27.11			38	0.1				

August 31 2023 Hour: 16:46 4.8 Lat: 16.53N Lon: 77.67E Depth: 5F Agency: NCS Local
Magnitudes: 2.6ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KNL	HZ	94	155	EP		1646	21.80	0.71							1.0
KNL	HE	94	155	ES		1646	32.52	-0.48							1.0
KNL	HE	94	155	IAML		1646	32.83			248	0.2				
KNL	HN	94	155	IAML		1646	33.14			164	0.3				
KLBG	HZ	124	315	EP		1646	26.08	-0.19							1.0
KLBG	HE	124	315	ES		1646	40.15	-1.81							1.0
KLBG	HE	124	315	IAML		1646	41.16			73	0.2				
KLBG	HN	124	315	IAML		1646	41.37			99	0.2				
HYB	HZ	136	44	EP		1646	28.60	0.19							1.0
HYB	HE	136	44	ES		1646	45.04	-0.62							1.0
AURD	HZ	186	335	EP		1646	35.11	0.40							1.0
AURD	HE	186	335	ES		1646	56.14	-0.43							1.0
AURD	HE	186	335	IAML		1646	56.70			62	0.1				
AURD	HN	186	335	IAML		1646	56.74			41	0.1				
ATP	HZ	213	181	EP		1646	37.57	-0.36							1.0
ATP	HN	213	181	ES		1647	2.04	-0.10							1.0
ASIV	HE	224	321	ES		1647	5.68	1.09							1.0
LATR	BN	241	330	ES		1647	9.65	1.58							1.0

August 31 2023 Hour: 16:53 6.7 Lat: 35.05N Lon: 69.06E Depth: 10F Agency: NCS Local
Magnitudes: 4.2ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BE	590	114	ES		1655	23.02	0.46							1.0
UDMP	HZ	608	111	EP		1654	28.17	0.66							1.0
UDMP	HN	608	111	ES		1655	27.19	0.69							1.0
UDMP	HE	608	111	IAML		1655	30.38			386	0.4				
UDMP	HN	608	111	IAML		1655	30.94			383	0.3				
THN	BZ	688	113	EP		1654	37.76	0.41							1.0
THN	BN	688	113	ES		1655	42.55	-0.96							1.0
DHRM	HZ	740	113	EP		1654	44.84	0.46							1.0
DHRM	HE	740	113	ES		1655	55.74	0.06							1.0
BHK	BZ	793	119	EP		1654	50.57	0.47							1.0
BHK	BN	793	119	ES		1656	7.30	1.72							1.0
SDNR	BZ	828	116	EP		1654	54.50	0.13							1.0
SDNR	BN	828	116	ES		1656	12.99	0.03							1.0
SDNR	BN	828	116	IAML		1656	15.76			157	0.3				
SDNR	BE	828	116	IAML		1656	18.31			167	0.4				
SMLA	HZ	873	118	EP		1655	0.30	0.19							1.0
SMLA	HN	873	118	ES		1656	23.89	1.01							1.0
JASL	BZ	918	168	EP		1655	7.01	1.70							1.0
NDI	HZ	1044	130	EP		1655	20.01	-0.76							1.0
AYAN	BZ	1054	131	EP		1655	21.65	-0.41							1.0
AYAN	BE	1054	131	ES		1656	59.96	-0.91							1.0
AJM	BZ	1094	149	EP		1655	26.16	-0.73							1.0
JOSI	BZ	1101	114	EP		1655	29.07	1.18							1.0
JOSI	BE	1101	114	ES		1657	9.58	-1.37							1.0
MUKT	HZ	1174	119	EP		1655	36.46	-0.46							1.0
PTH	BZ	1210	117	EP		1655	40.40	-1.26							1.0
PTH	BN	1210	117	ES		1657	34.51	-0.26							1.0
PTH	BN	1210	117	IAML		1657	47.67			82	0.7				
PTH	BE	1210	117	IAML		1657	47.76			75	0.7				
LGTI	BZ	1212	118	EP		1655	40.33	-1.72							1.0
UDPR	BZ	1244	158	EP		1655	44.72	-0.39							1.0
UDPR	BE	1244	158	ES		1657	40.77	0.03							1.0

August 31 2023 Hour: 18:21 44.0 Lat: 37.71N Lon: 72.46E Depth:100F Agency: NCS Local
Magnitudes: 3.9ML NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HN	585	155	ES		1823	55.64	0.62							1.0
UDMP	HN	585	155	IAML		1824	0.09			122	0.2				
UDMP	HE	585	155	IAML		1824	0.19			180	0.2				
JMU	BN	588	158	ES		1823	54.77	-0.85							1.0
JMU	BN	588	158	IAML		1823	58.85			187	0.7				
JMU	BE	588	158	IAML		1824	2.84			173	0.5				
THN	BZ	659	152	EP		1823	8.77	0.00							1.0
THN	BN	659	152	ES		1824	11.15	0.53							1.0
THN	BN	659	152	IAML		1824	13.91			192	0.4				
DHRM	HZ	700	149	EP		1823	14.91	0.50							1.0
DHRM	HN	700	149	ES		1824	20.34	-0.05							1.0
DHRM	HN	700	149	IAML		1824	24.65			214	0.6				
DHRM	HE	700	149	IAML		1824	24.78			218	0.2				
BHK	BN	788	152	ES		1824	37.66	0.43							1.0
SDNR	BN	797	148	ES		1824	39.27	0.01							1.0
SDNR	BE	797	148	IAML		1824	42.44			94	0.4				
SDNR	BN	797	148	IAML		1824	43.21			88	0.4				
SMLA	HZ	849	148	EP		1823	32.17	0.35							1.0
SMLA	HN	849	148	ES		1824	49.38	-1.12							1.0
SMLA	HN	849	148	IAML		1824	55.14			83	0.4				
SMLA	HE	849	148	IAML		1824	55.69			94	0.5				
MUKT	HZ	1132	142	EP		1824	5.17	-0.84							1.0
MUKT	HN	1132	142	ES		1825	50.07	0.42							1.0

August 31 2023 Hour: 18:45 11.9 Lat: 38.56N Lon: 73.11E Depth: 50F Agency: NCS Local
Magnitudes: 4.7ML NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	652	163	EP		1846	36.49	0.62							1.0
UDMP	HE	652	163	ES		1847	36.81	-0.33							1.0
UDMP	HE	652	163	IAML		1847	38.99			1422	0.5				
UDMP	HN	652	163	IAML		1847	42.15			1446	0.5				
JMU	BZ	660	166	EP		1846	37.87	1.14							1.0
JMU	BN	660	166	ES		1847	38.10	-0.53							1.0
JMU	BN	660	166	IAML		1847	42.00			1933	0.3				
JMU	BE	660	166	IAML		1847	42.15			2216	0.6				
DHRM	HZ	758	157	EP		1846	48.74	-0.60							1.0
DHRM	HE	758	157	ES		1848	0.91	0.46							1.0
DHRM	HN	758	157	IAML		1848	7.46			1276	0.8				
DHRM	HE	758	157	IAML		1848	7.65			1000	0.8				
AMRT	HZ	784	167	EP		1846	53.10	1.35							1.0
AMRT	HE	784	167	ES		1848	3.09	-1.52							1.0
BHK	BZ	849	158	EP		1846	59.03	-0.51							1.0
BHK	BE	849	158	ES		1848	19.17	1.08							1.0
BHK	BE	849	158	IAML		1848	23.93			453	0.4				
BHK	BN	849	158	IAML		1848	24.58			406	0.6				
SMLA	HZ	904	155	EP		1847	6.24	-0.23							1.0
SMLA	HE	904	155	ES		1848	29.63	-0.44							1.0
DDI	HZ	1020	152	EP		1847	21.02	0.86							1.0
DDI	HE	1020	152	ES		1848	53.70	-0.06							1.0
DDI	HE	1020	152	IAML		1849	7.37			466	0.6				
JOSI	BZ	1066	144	EP		1847	25.68	-0.22							1.0
JOSI	BE	1066	144	ES		1849	4.70	1.01							1.0
JOSI	BN	1066	144	IAML		1849	9.31			475	0.8				
JOSI	BE	1066	144	IAML		1849	17.51			510	0.6				
BKNR	BZ	1169	179	EP		1847	40.08	2.01							1.0
BKNR	BE	1169	179	ES		1849	22.98	-1.76							1.0
MUKT	HZ	1176	147	EP		1847	37.90	-1.37							1.0
MUKT	HN	1176	147	ES		1849	26.58	-0.23							1.0
MUKT	HE	1176	147	IAML		1849	31.27			196	0.7				
MUKT	HN	1176	147	IAML		1849	33.04			197	0.5				

AYAN	BZ	1178	160	EP	1847	39.18-0.05									1.0
AYAN	BE	1178	160	ES	1849	26.55-0.19									1.0
AYAN	BN	1178	160	IAML	1849	30.82		221	0.8						
AYAN	BE	1178	160	IAML	1849	30.82		301	0.8						
BISR	BN	1178	159	ES	1849	28.12 1.37									1.0
JASL	BZ	1306	190	EP	1847	54.05-0.62									1.0
JASL	BE	1306	190	ES	1849	53.81 0.35									1.0
JASL	BE	1306	190	IAML	1849	56.48		174	0.6						
JASL	BN	1306	190	IAML	1849	59.65		139	0.4						
JPR	HZ	1326	168	EP	1847	57.23 0.21									1.0
JPR	HN	1326	168	ES	1849	57.92 0.39									1.0
JPR	HN	1326	168	IAML	1850	3.09		238	0.5						
JPR	HE	1326	168	IAML	1850	3.86		355	0.7						
AJM	BZ	1353	174	EP	1847	57.99-2.32									1.0
AJM	BE	1353	174	IAML	1850	4.16		87	1.3						
AJM	BN	1353	174	IAML	1850	6.02		76	0.6						
JODH	HZ	1364	180	EP	1848	0.42-1.20									1.0
JODH	HE	1364	180	ES	1850	6.16 0.67									1.0
BARM	HZ	1429	187	EP	1848	12.09 2.70									1.0
BHPL	HZ	1746	165	EP	1848	44.92-2.77									0.8
BHPL	HN	1746	165	ES	1851	25.06-0.13									0.8
BHPL	HN	1746	165	IAML	1851	32.18		64	0.6						
BHPL	HE	1746	165	IAML	1851	34.86		64	0.4						

August 31 2023 Hour: 21:31 17.9 Lat: 24.50N Lon: 93.39E Depth: 10F Agency: NCS Local
Magnitudes: 2.7ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SILR	SZ	67	298	EP		2131	29.11-0.45								1.0
SILR	SN	67	298	ES		2131	38.75 0.67								1.0
SILR	SN	67	298	IAML		2131	41.49			254	0.2				
SILR	SE	67	298	IAML		2131	41.70			225	0.2				
CMPI	HZ	112	184	EP		2131	37.60 0.00								1.0
CMPI	HN	112	184	ES		2131	52.10 0.11								1.0
CMPI	HE	112	184	IAML		2131	55.59			270	0.3				
CMPI	HN	112	184	IAML		2131	55.79			258	0.3				
KOHI	SZ	153	28	EP		2131	43.65 0.00								1.0
KOHI	SE	153	28	ES		2132	2.10-0.35								1.0
KOHI	SE	153	28	IAML		2132	5.87			83	0.5				
KOHI	SN	153	28	IAML		2132	7.37			75	0.3				
MOKO	SZ	231	29	EP		2131	54.15 1.04								1.0
TEZP	SZ	242	346	EP		2131	52.63-1.29								1.0
TEZP	SN	242	346	ES		2132	21.12 0.91								1.0
TEZP	SN	242	346	IAML		2132	24.28			103	0.2				
TEZP	SE	242	346	IAML		2132	24.68			99	0.1				
GUWA	SN	253	318	ES		2132	22.06-0.64								1.0