

Antelope - associated stations measurements on atlas24 ronet database

ROMANIA - evid 13053623

Date	Time	Lat	Lon	Depth	ml	mb	orid
2025/10/13	05:36:23.236	45.769	26.804	125.7	3.4		30
Sta	Chan	PGV	PGA				
* 1 HUMR	HHE	0.00					
	HUMR HHN	-0.00					
	HUMR HHZ	-0.00					
	HUMR HNE		0.04				
	HUMR HNN		-0.04				
	HUMR HNZ		0.07				
* 2 MLR	HHE	0.00					
	MLR HHN	-0.00					
	MLR HHZ	0.00					
	MLR HNE		-0.00				
	MLR HNN		-0.00				
	MLR HNZ		0.00				
* 3 CVDA	EHZ	0.00					
	CVDA EHN	0.00					
	CVDA EHE	-0.00					
	CVDA HNE		-0.02				
	CVDA HNN		-0.02				
	CVDA HNZ		0.05				
* 4 MFTR	HHN	0.00					
	MFTR HHE	-0.00					
	MFTR HHZ	0.00					
	MFTR HNZ		-0.07				
	MFTR HNE		-0.04				
	MFTR HNN		0.04				
* 5 BUC1	HHE	0.00					
	BUC1 HHN	-0.00					
	BUC1 HHZ	-0.00					
	BUC1 HNZ		-0.17				
	BUC1 HNE		0.04				
	BUC1 HNN		-0.04				
* 6 AMRR	HHE	0.00					
	AMRR HHN	0.00					
	AMRR HHZ	0.00					
	AMRR HNE		-0.02				
	AMRR HNN		-0.02				
	AMRR HNZ		-0.03				
* 7 VASR	HHN	0.00					
	VASR HHE	0.00					
	VASR HHZ	-0.00					
	VASR HNZ		0.06				
	VASR HNN		-0.07				
	VASR HNE		-0.10				
* 8 ARR	HHZ	-0.00					
	ARR HHE	0.00					
	ARR HHN	-0.00					
	ARR HNE		-0.00				

		ARR	HNN		0.01
		ARR	HNZ		0.00
*	9	TUDR	HHZ	0.00	
		TUDR	HHN	0.00	
		TUDR	HHE	-0.00	
		TUDR	HNE		-0.21
		TUDR	HNN		-0.12
		TUDR	HNZ		0.15
*	10	NARR	HHZ	0.00	
		NARR	HHE	-0.00	
		NARR	HHN	-0.00	
*	11	DALR	HHZ	-0.00	
		DALR	HHN	0.00	
		DALR	HHE	-0.00	
		DALR	HNZ		-0.01
		DALR	HNE		0.02
		DALR	HNN		-0.02
*	12	PLAR	EHZ	-0.00	
		PLAR	EHE	0.00	
		PLAR	EHN	0.00	
		PLAR	HNZ		0.03
		PLAR	HNN		0.03
		PLAR	HNE		0.04
*	13	TLCR	HHN	-0.00	
		TLCR	HHE	-0.00	
		TLCR	HHZ	0.00	
		TLCR	HNZ		-0.01
		TLCR	HNE		0.01
		TLCR	HNN		0.01
*	14	TULR	HHE	0.00	
		TULR	HHN	-0.00	
		TULR	HHZ	0.00	
*	15	MTUR	EHZ	0.00	
		MTUR	HNZ		0.01
		MTUR	HNN		0.01
		MTUR	HNE		-0.01
*	16	PRAD1	HHN	0.00	
		PRAD1	HHE	-0.00	
		PRAD1	HHZ	0.00	
*	17	SULR	HHZ	0.00	
		SULR	HHN	0.00	
		SULR	HHE	0.00	
		SULR	HNE		0.09
		SULR	HNN		-0.07
		SULR	HNZ		-0.04
*	18	ODBI	EHE	0.00	
		ODBI	EHN	-0.00	
		ODBI	EHZ	-0.00	
		ODBI	HNN		0.05
		ODBI	HNE		-0.06
		ODBI	HNZ		-0.07
*	19	TIRR	HHZ	0.00	
		TIRR	HHN	0.00	
		TIRR	HHE	0.00	
		TIRR	HNZ		0.01
		TIRR	HNN		-0.02
		TIRR	HNE		-0.03
*	20	SCHLR	HHZ	-0.00	
		SCHLR	HHN	-0.00	
		SCHLR	HHE	0.00	
		SCHLR	HNN		0.01
		SCHLR	HNE		0.02
		SCHLR	HNZ		-0.01
*	21	VRI	HHZ	-0.00	

		VRI	HHN	-0.00	
		VRI	HHE	-0.00	
		VRI	HNN		0.01
		VRI	HNE		-0.03
		VRI	HNZ		0.04
*	22	NEHR	HHZ	0.00	
		NEHR	HHE	0.00	
		NEHR	HHN	-0.00	
		NEHR	HNE		-0.03
		NEHR	HNN		-0.02
		NEHR	HNZ		-0.02
*	23	LEOM	HHN	-0.00	
		LEOM	HHE	-0.00	
		LEOM	HHZ	0.00	
		LEOM	HNZ		0.04
		LEOM	HNN		-0.08
		LEOM	HNE		-0.07
*	24	VARL	HHN	-0.00	
		VARL	HHE	-0.00	
		VARL	HHZ	0.00	
		VARL	HNE		0.04
		VARL	HNN		-0.05
		VARL	HNZ		0.07
*	25	FLGR	HNZ		0.10
		FLGR	HNE		0.04
		FLGR	HNN		-0.07
*	26	NEGRR	HHZ	0.00	
		NEGRR	HHE	-0.00	
		NEGRR	HHN	0.00	
		NEGRR	HNZ		0.01
		NEGRR	HNE		-0.01
		NEGRR	HNN		0.02
*	27	LEHL	HHZ	-0.00	
		LEHL	HHE	-0.00	
		LEHL	HHN	-0.00	
		LEHL	HNN		-0.06
		LEHL	HNE		-0.07
		LEHL	HNZ		0.08
*	28	SINR	HNN		0.02
		SINR	HNE		-0.03
		SINR	HNZ		0.02
*	29	PANC	HHZ	0.00	
		PANC	HHN	-0.00	
		PANC	HHE	0.00	
		PANC	HNZ		-0.04
		PANC	HNE		0.03
		PANC	HNN		0.03
*	30	ISR	HHZ	-0.00	
		ISR	HHE	-0.00	
		ISR	HHN	-0.00	
		ISR	HNN		0.03
		ISR	HNE		0.05
		ISR	HNZ		-0.02
*	31	GIRR	HHE	-0.00	
		GIRR	HHN	0.00	
		GIRR	HHZ	-0.00	
		GIRR	HNZ		-0.03
		GIRR	HNE		0.06
		GIRR	HNN		-0.06
*	32	PLOR	HHE	0.00	
		PLOR	HHN	0.00	
		PLOR	HHZ	0.00	
		PLOR	HNZ		0.01
		PLOR	HNE		-0.01

		PLOR	HNN		0.01
*	33	IBZR	HHN	-0.00	
		IBZR	HHE	0.00	
		IBZR	HHZ	0.00	
		IBZR	HNE		-0.08
		IBZR	HNN		0.08
		IBZR	HNZ		-0.04
*	34	HARR	HHE	-0.00	
		HARR	HHN	0.00	
		HARR	HHZ	0.00	
		HARR	HNN		-0.04
		HARR	HNE		-0.05
		HARR	HNZ		0.04
*	35	SGRR	EHZ	-0.00	
		SGRR	EHE	0.00	
		SGRR	EHN	-0.00	
		SGRR	HNZ		-0.02
		SGRR	HNE		-0.02
		SGRR	HNN		-0.02
*	36	TPGR	HHZ	-0.00	
		TPGR	HHN	-0.00	
		TPGR	HHE	0.00	
		TPGR	HNZ		-0.01
		TPGR	HNN		-0.01
		TPGR	HNE		0.01
*	37	ONER	HHZ	0.00	
		ONER	HHN	-0.00	
		ONER	HHE	0.00	
		ONER	HNZ		0.06
		ONER	HNN		0.15
		ONER	HNE		-0.12
*	38	CFR	HHZ	-0.00	
		CFR	HHN	-0.00	
		CFR	HHE	-0.00	
		CFR	HNN		-0.07
		CFR	HNE		-0.07
		CFR	HNZ		0.04
*	39	DOPR	HHZ	-0.00	
		DOPR	HHN	-0.00	
		DOPR	HHE	0.00	
		DOPR	HNZ		-0.03
		DOPR	HNN		0.03
		DOPR	HNE		-0.04
*	40	CRCR	EHZ	-0.00	
		CRCR	EHN	0.00	
		CRCR	EHE	0.00	
		CRCR	HNZ		-0.06
		CRCR	HNN		-0.07
		CRCR	HNE		-0.07
*	41	TESR	HHE	-0.00	
		TESR	HHN	-0.00	
		TESR	HHZ	-0.00	
		TESR	HNE		0.02
		TESR	HNN		0.01
		TESR	HNZ		0.02
*	42	ICOR	HHE	-0.00	
		ICOR	HHN	-0.00	
		ICOR	HHZ	0.00	
		ICOR	HNN		0.02
		ICOR	HNE		-0.02
		ICOR	HNZ		0.03
*	43	SECR	HNE		-0.09
		SECR	HNN		-0.08
		SECR	HNZ		-0.09

*	44	BOSR	HHE	0.00	
		BOSR	HHN	0.00	
		BOSR	HHZ	0.00	
*	45	CVSR	HHN	0.00	
		CVSR	HHE	-0.00	
		CVSR	HHZ	-0.00	
		CVSR	HNN		0.02
		CVSR	HNE		0.03
		CVSR	HNZ		0.01

* Associated RO stations: 45
Excluded stations:

Largest velocities (cm/sec) and accelerations (cm/sec**2)

Velocity	HUMR_HHE	0.00
Acceleration	TUDR_HNE	0.21

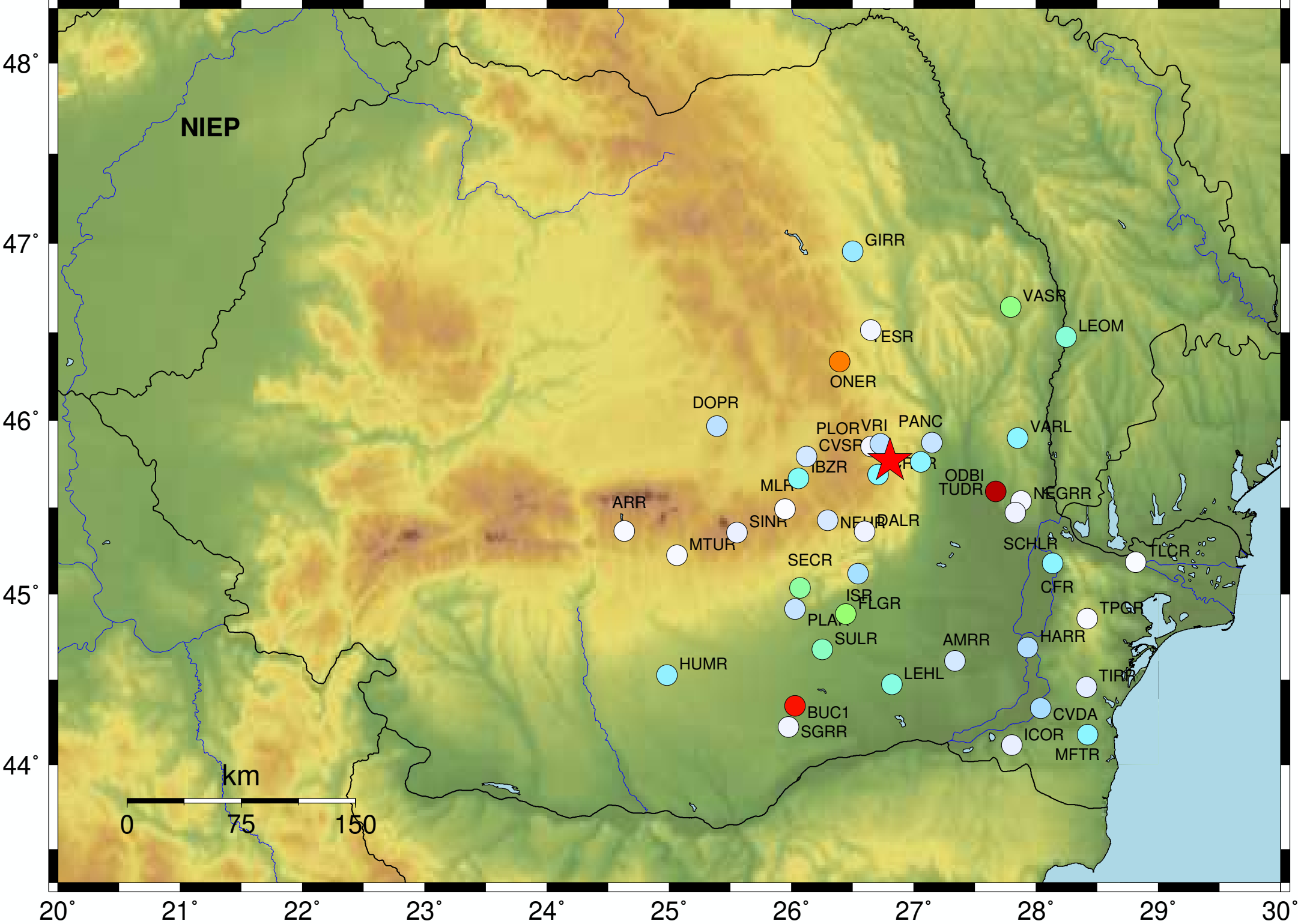
Stations max. horizontal acceleration and MSK intensity

1	AMRR_HNE	0.02	-
2	ARR_HNN	0.01	-
3	BUC1_HNE	0.04	-
4	CFR_HNE	0.07	-
5	CRCR_HNE	0.07	-
6	CVDA_HNE	0.02	-
7	CVSR_HNE	0.03	-
8	DALR_HNE	0.02	-
9	DOPR_HNE	0.04	-
10	FLGR_HNN	0.07	-
11	GIRR_HNE	0.06	-
12	HARR_HNE	0.05	-
13	HUMR_HNE	0.04	-
14	IBZR_HNE	0.08	-
15	ICOR_HNE	0.02	-
16	ISR_HNE	0.05	-
17	LEHL_HNE	0.07	-
18	LEOM_HNN	0.08	-
19	MFTR_HNE	0.04	-
20	MLR_HNE	0.00	-
21	MTUR_HNE	0.01	-
22	NEGRR_HNN	0.02	-
23	NEHR_HNE	0.03	-
24	ODBI_HNE	0.06	-
25	ONER_HNN	0.15	-
26	PANC_HNE	0.03	-
27	PLAR_HNE	0.04	-
28	PLOR_HNE	0.01	-
29	SCHLR_HNE	0.02	-
30	SECR_HNE	0.09	-
31	SGRR_HNE	0.02	-
32	SINR_HNE	0.03	-
33	SULR_HNE	0.09	-
34	TESR_HNE	0.02	-
35	TIRR_HNE	0.03	-
36	TLCR_HNE	0.01	-
37	TPGR_HNE	0.01	-
38	TUDR_HNE	0.21	I
39	VARL_HNN	0.05	-

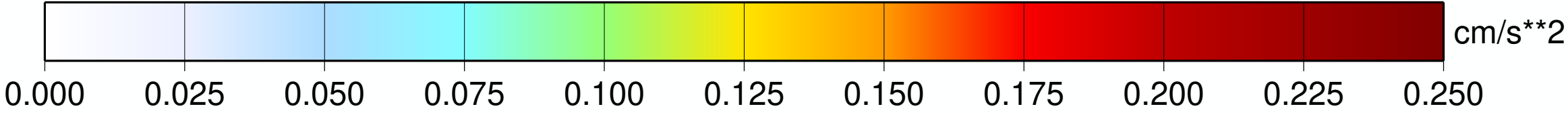
40	VASR_HNE	0.10	-
41	VRI_HNE	0.03	-

Observed stations accelerations – Antelope platform (cm/sec**2)

Maximum observed acceleration: TUDR_HNE 0.21
Mon Oct 13, 2025 05:36:23 GMT ML 3.4 Mb N45.77 E26.80 Depth: 125.7km ID:13053623

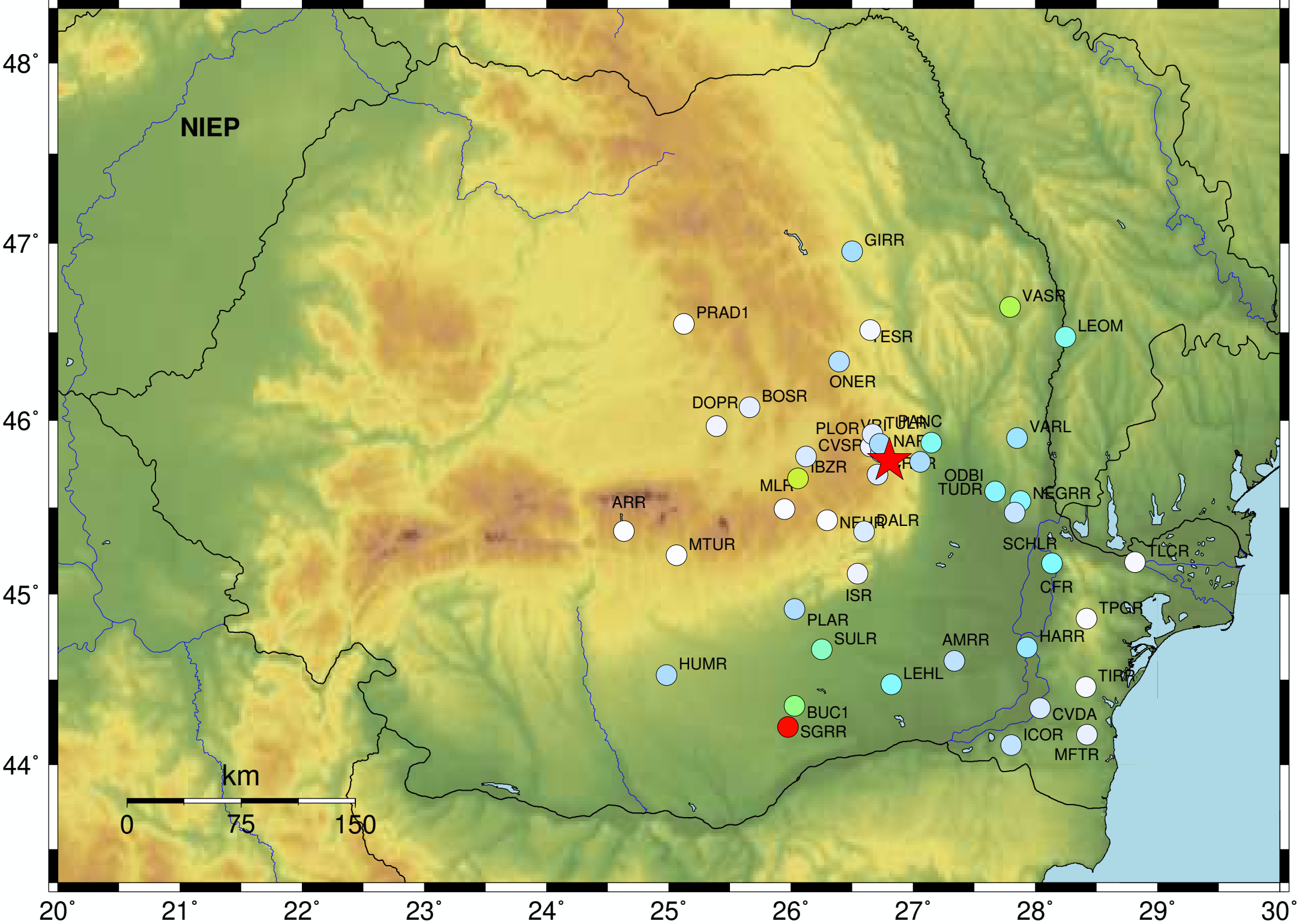


Station	Dist.(km)	Acc.
TUDR	69	0.21
BUC1	169	0.17
ONER	70	0.15
FLGR	102	0.10
VASR	123	0.10
SECR	99	0.09
SULR	128	0.09
LEOM	135	0.08
LEHL	144	0.08
IBZR	59	0.08
CRCR	11	0.07
VARL	82	0.07
MFTR	218	0.07
CFR	122	0.07
ODBI	19	0.07
HUMR	198	0.07
GIRR	133	0.06
ISR	75	0.05
CVDA	186	0.05
HARR	148	0.05
DOPR	111	0.04
VRI	12	0.04
PLAR	112	0.04
PANC	28	0.04
CVSR	52	0.03
AMRR	135	0.03
NEHR	54	0.03
TIRR	192	0.03
ICOR	199	0.03
SINR	107	0.03
SCHLR	86	0.02
DALR	48	0.02
SGRR	183	0.02
TESR	83	0.02
NEGRR	87	0.02

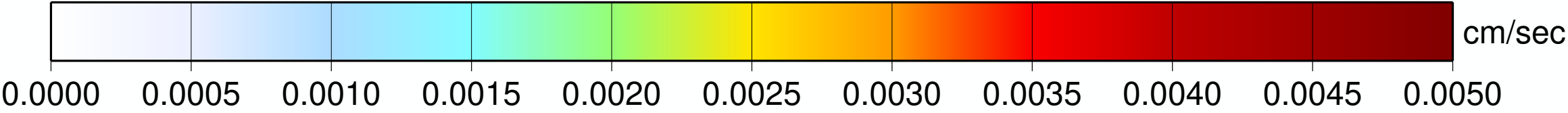


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: MFTR_HHZ 0.00
Mon Oct 13, 2025 05:36:23 GMT ML 3.4 Mb N45.77 E26.80 Depth: 125.7km ID:13053623



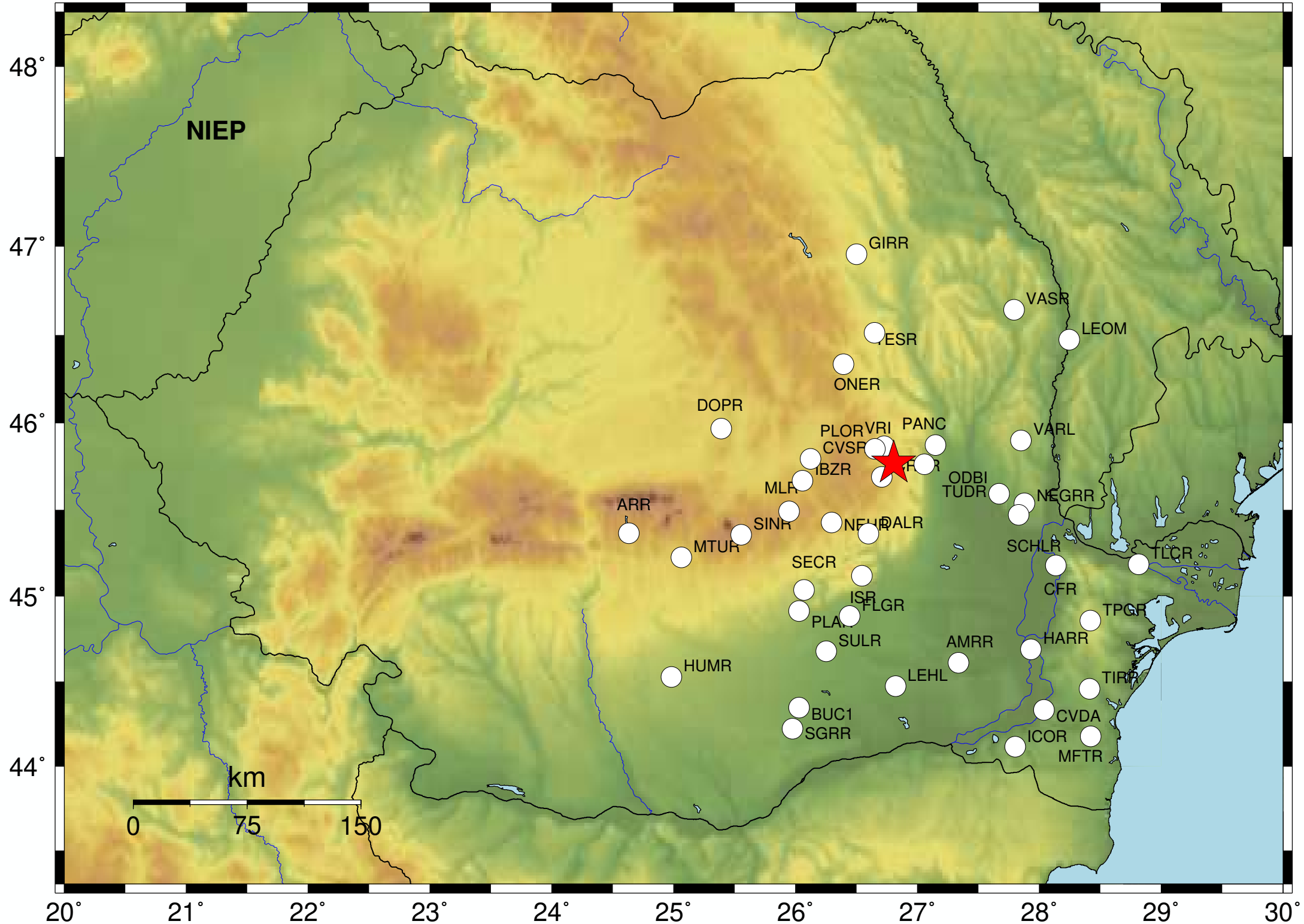
Station	Dist.(km)	Velocity
SGRR	183	0.00
IBZR	59	0.00
VASR	123	0.00
BUC1	169	0.00
SULR	128	0.00
LEOM	135	0.00
PANC	28	0.00
CFR	122	0.00
LEHL	144	0.00
NEGRR	87	0.00
TUDR	69	0.00
NARR	7	0.00
HARR	148	0.00
VARL	82	0.00
GIRR	133	0.00
VRI	12	0.00
ODBI	19	0.00
HUMR	198	0.00
PLAR	112	0.00
ONER	70	0.00
AMRR	135	0.00
ICOR	199	0.00
SCHLR	86	0.00
CVDA	186	0.00
CVSR	52	0.00
CRCR	11	0.00
DALR	48	0.00
TULR	19	0.00
BOSR	94	0.00
MFTR	218	0.00
PLOR	15	0.00
ISR	75	0.00
DOPR	111	0.00
TESR	83	0.00
TIRR	192	0.00



Stations intensities

Maximum intensity: TUDR

Mon Oct 13, 2025 05:36:23 GMT ML 3.4 Mb N45.77 E26.80 Depth: 125.7km ID:13053625



Station	Dist.(km)	Imask
TUDR	70	I
VRI	12	—
VASR	123	—
VARL	82	—
TPGR	162	—
TLCR	170	—
TIRR	193	—
TESR	83	—
SULR	129	—
SINR	108	—
SGRR	184	—
SECR	100	—
SCHLR	87	—
PLOR	15	—
PLAR	113	—
PANC	29	—
ONER	70	—
ODBI	20	—
NEHR	55	—
NEGRR	87	—
MTUR	147	—
MFTR	218	—
LEOM	136	—
LEHL	144	—
ISR	75	—
ICOR	200	—
IBZR	59	—
HUMR	199	—
HARR	149	—
GIRR	134	—
FLGR	103	—
DOPR	112	—
DALR	48	—
CVSR	53	—
CVDA	187	—
CRCR	11	—

