

Antelope - associated stations measurements on atlas24 ronet database

ROMANIA - evid 96125439

Date	Time	Lat	Lon	Depth	ml	mb	orid
2025/11/06	12:54:39.765	45.753	26.633	80.4	3.5		49
Sta	Chan	PGV	PGA				
* 1 HUMR	HHE	0.00					
	HUMR HHZ	0.00					
	HUMR HHN	-0.00					
	HUMR HNN		0.04				
	HUMR HNZ		-0.07				
	HUMR HNE		0.03				
* 2 TPGR	HHE	0.00					
	TPGR HHN	0.00					
	TPGR HHZ	0.00					
	TPGR HNE		0.03				
	TPGR HNN		-0.03				
	TPGR HNZ		0.03				
* 3 BOSR	HHE	0.00					
	BOSR HHZ	0.00					
	BOSR HHN	0.00					
* 4 SINR	HNN		-0.03				
	SINR HNZ		0.03				
	SINR HNE		0.03				
* 5 GIUM	EHE	0.00					
	GIUM EHZ	0.00					
	GIUM EHN	0.00					
	GIUM HNZ		-0.12				
	GIUM HNN		-0.06				
	GIUM HNE		0.05				
* 6 DOPR	HHN	-0.00					
	DOPR HHZ	-0.00					
	DOPR HHE	0.00					
	DOPR HNE		-0.03				
	DOPR HNZ		-0.02				
	DOPR HNN		0.02				
* 7 BURAR	BHN	0.00					
	BURAR BHZ	-0.00					
	BURAR BHE	-0.00					
	BURAR BHN		-0.00				
	BURAR BHZ		-0.00				
	BURAR BHE		0.00				
* 8 MARR	HHZ	-0.00					
	MARR HHN	0.00					
	MARR HHE	-0.00					
	MARR HNE		-0.00				
	MARR HNN		-0.00				
	MARR HNZ		-0.00				
* 9 CVSR	HHN	0.00					
	CVSR HHZ	0.00					
	CVSR HHE	-0.00					
	CVSR HNZ		-0.05				

		CVSR	HNN		0.04
		CVSR	HNE		0.02
*	10	TATR	HHZ	0.00	
		TATR	HHN	-0.00	
		TATR	HHE	0.00	
		TATR	HNE		0.09
		TATR	HNN		-0.12
		TATR	HNZ		0.11
*	11	PRAD1	HHZ	-0.00	
		PRAD1	HHN	0.00	
		PRAD1	HHE	0.00	
*	12	NARR	HHE	0.00	
		NARR	HHN	-0.00	
		NARR	HHZ	0.00	
*	13	PLAR	EHZ	-0.00	
		PLAR	EHN	-0.00	
		PLAR	EHE	-0.00	
		PLAR	HNN		-0.01
		PLAR	HNZ		0.02
		PLAR	HNE		0.02
*	14	FLGR	HNE		-0.07
		FLGR	HNN		-0.10
		FLGR	HNZ		0.12
*	15	HARR	HHN	-0.00	
		HARR	HHZ	-0.00	
		HARR	HHE	-0.00	
		HARR	HNN		0.16
		HARR	HNZ		-0.11
		HARR	HNE		0.12
*	16	PRAD2	HHZ	-0.00	
		PRAD2	HHN	-0.00	
		PRAD2	HHE	0.00	
*	17	IBZR	HHE	0.01	
		IBZR	HHZ	0.00	
		IBZR	HHN	0.00	
		IBZR	HNN		-0.26
		IBZR	HNZ		-0.09
		IBZR	HNE		0.25
*	18	TLCR	HHE	0.00	
		TLCR	HHN	-0.00	
		TLCR	HHZ	-0.00	
		TLCR	HNE		-0.02
		TLCR	HNZ		0.02
		TLCR	HNN		-0.01
*	19	SULR	HHN	0.00	
		SULR	HHZ	-0.00	
		SULR	HHE	0.00	
		SULR	HNN		-0.07
		SULR	HNZ		0.06
		SULR	HNE		0.05
*	20	VRI	HHN	-0.00	
		VRI	HHZ	-0.00	
		VRI	HHE	0.00	
		VRI	HNE		-0.04
		VRI	HNZ		-0.03
		VRI	HNN		-0.02
*	21	TESR	HHZ	0.00	
		TESR	HHN	0.00	
		TESR	HHE	-0.00	
		TESR	HNE		0.03
		TESR	HNZ		-0.03
		TESR	HNN		-0.03
*	22	ONER	HHE	-0.00	
		ONER	HHZ	-0.00	

		ONER	HHN	-0.00	
		ONER	HNN		-0.27
		ONER	HNZ		-0.15
		ONER	HNE		-0.17
*	23	VASR	HHE	-0.00	
		VASR	HHZ	0.00	
		VASR	HHN	0.00	
		VASR	HNE		-0.05
		VASR	HNZ		-0.09
		VASR	HNN		0.06
*	24	CVDA	EHN	-0.00	
		CVDA	EHZ	0.00	
		CVDA	EHE	-0.00	
		CVDA	HNZ		-0.06
		CVDA	HNN		-0.05
		CVDA	HNE		0.04
*	25	PGOR	HHZ	-0.00	
		PGOR	HHN	-0.00	
		PGOR	HHE	0.00	
		PGOR	HNN		-0.08
		PGOR	HNZ		0.15
		PGOR	HNE		0.10
*	26	NEHR	HHZ	0.00	
		NEHR	HHN	0.00	
		NEHR	HHE	-0.00	
		NEHR	HNZ		0.05
		NEHR	HNN		0.03
		NEHR	HNE		0.04
*	27	DALR	HHE	0.00	
		DALR	HHZ	0.00	
		DALR	HHN	-0.00	
		DALR	HNE		0.02
		DALR	HNN		-0.02
		DALR	HNZ		-0.01
*	28	ODBI	EHE	0.00	
		ODBI	EHZ	0.00	
		ODBI	EHN	-0.00	
		ODBI	HNN		-0.04
		ODBI	HNZ		-0.05
		ODBI	HNE		-0.04
*	29	CFR	HHE	-0.00	
		CFR	HHN	-0.00	
		CFR	HHZ	-0.00	
		CFR	HNE		0.11
		CFR	HNN		0.13
		CFR	HNZ		-0.09
*	30	SCHL	HHZ	-0.00	
		SCHL	HHN	0.00	
		SCHL	HHE	0.00	
		SCHL	HNZ		0.14
		SCHL	HNN		0.09
		SCHL	HNE		-0.08
*	31	PANC	HHE	0.00	
		PANC	HHZ	-0.00	
		PANC	HHN	-0.00	
		PANC	HNZ		-0.06
		PANC	HNN		0.06
		PANC	HNE		-0.06
*	32	ARR	HHE	-0.00	
		ARR	HHZ	0.00	
		ARR	HHN	-0.00	
		ARR	HNE		0.00
		ARR	HNZ		-0.00
		ARR	HNN		0.01

*	33	MLR	HHE	0.00	
		MLR	HHN	0.00	
		MLR	HHZ	0.00	
		MLR	HNZ		0.01
		MLR	HNN		-0.00
		MLR	HNE		-0.00
*	34	VLDR	HHZ	0.00	
		VLDR	HHN	-0.00	
		VLDR	HHE	-0.00	
		VLDR	HNE		-0.12
		VLDR	HNZ		0.16
		VLDR	HNN		0.11
*	35	ISR	HHE	-0.00	
		ISR	HHN	0.00	
		ISR	HHZ	-0.00	
		ISR	HNE		0.17
		ISR	HNN		-0.16
		ISR	HNZ		0.05
*	36	BIR	HHE	0.00	
		BIR	HHN	-0.00	
		BIR	HHZ	0.00	
		BIR	HNZ		-0.04
		BIR	HNN		0.05
		BIR	HNE		-0.05
*	37	VOIR	HHE	0.00	
		VOIR	HHZ	-0.00	
		VOIR	HHN	0.00	
		VOIR	HNN		-0.00
		VOIR	HNZ		-0.00
		VOIR	HNE		0.01
*	38	ICOR	HHN	0.00	
		ICOR	HHZ	0.00	
		ICOR	HHE	-0.00	
		ICOR	HNZ		-0.07
		ICOR	HNN		0.05
		ICOR	HNE		0.04
*	39	TUDR	HHN	0.00	
		TUDR	HHZ	-0.00	
		TUDR	HHE	0.00	
		TUDR	HNE		0.17
		TUDR	HNZ		0.31
		TUDR	HNN		-0.13
*	40	CRCR	EHE	-0.00	
		CRCR	EHZ	0.00	
		CRCR	EHN	0.00	
		CRCR	HNE		-0.04
		CRCR	HNN		-0.03
		CRCR	HNZ		0.07
*	41	TIRR	HHN	-0.00	
		TIRR	HHZ	-0.00	
		TIRR	HHE	0.00	
		TIRR	HNE		0.03
		TIRR	HNN		-0.05
		TIRR	HNZ		0.03
*	42	TLBR	HHN	-0.00	
		TLBR	HHZ	-0.00	
		TLBR	HHE	0.00	
		TLBR	HNE		0.13
		TLBR	HNN		0.12
		TLBR	HNZ		0.14
*	43	PLOR	HHE	0.00	
		PLOR	HHN	-0.00	
		PLOR	HHZ	-0.00	
		PLOR	HNE		0.03

		PLOR	HNN		0.02
		PLOR	HNZ		-0.02
*	44	AMRR	HHZ	0.00	
		AMRR	HHN	0.00	
		AMRR	HHE	0.00	
		AMRR	HNZ		-0.08
		AMRR	HNN		0.03
		AMRR	HNE		-0.04
*	45	VARL	HHN	0.00	
		VARL	HHZ	-0.00	
		VARL	HHE	-0.00	
		VARL	HNZ		-0.08
		VARL	HNN		0.08
		VARL	HNE		0.06
*	46	TULR	HHZ	-0.00	
		TULR	HHN	-0.00	
		TULR	HHE	0.00	
*	47	SECR	HNZ		0.04
		SECR	HNN		-0.07
		SECR	HNE		0.08
*	48	LEHL	HHE	0.00	
		LEHL	HHZ	0.00	
		LEHL	HHN	-0.00	
		LEHL	HNE		-0.24
		LEHL	HNZ		0.29
		LEHL	HNN		0.33

* Associated RO stations: 48
Excluded stations:

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

Velocity	IBZR_HHE	0.01
Acceleration	LEHL_HNN	0.33

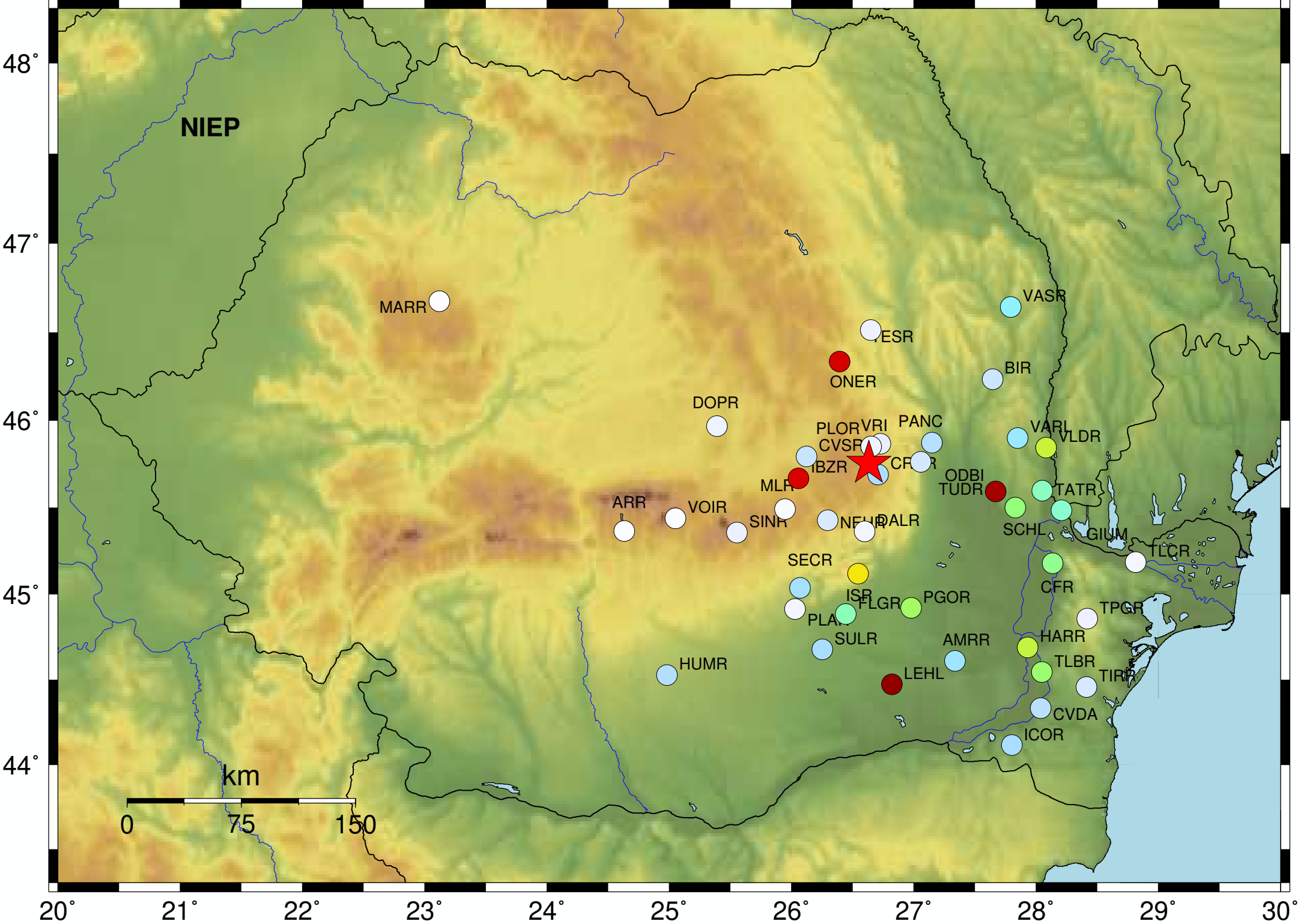
Stations max. horizontal acceleration and MSK intensity

1	AMRR_HNE	0.04	-
2	ARR_HNN	0.01	-
3	BIR_HNE	0.05	-
4	BURAR_HNE		
5	CFR_HNN	0.13	-
6	CRCR_HNE	0.04	-
7	CVDA_HNN	0.05	-
8	CVSR_HNN	0.04	-
9	DALR_HNE	0.02	-
10	DOPR_HNE	0.03	-
11	FLGR_HNN	0.10	-
12	GIUM_HNN	0.06	-
13	HARR_HNN	0.16	-
14	HUMR_HNN	0.04	-
15	IBZR_HNN	0.26	I
16	ICOR_HNN	0.05	-
17	ISR_HNE	0.17	-
18	LEHL_HNN	0.33	I
19	MARR_HNE	0.00	
20	MLR_HNE	0.00	
21	NEHR_HNE	0.04	-
22	ODBI_HNE	0.04	-
23	ONER_HNN	0.27	I

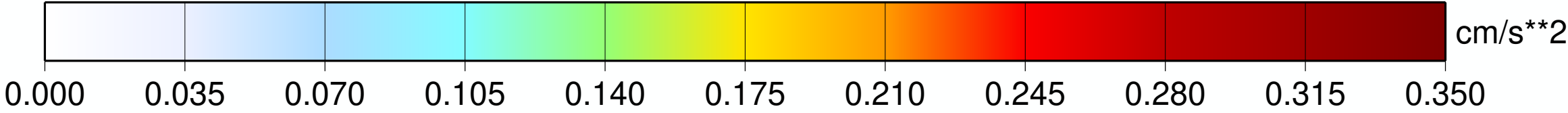
24	PANC_HNE	0.06	-
25	PGOR_HNE	0.10	-
26	PLAR_HNE	0.02	-
27	PLOR_HNE	0.03	-
28	SCHL_HNN	0.09	-
29	SECR_HNE	0.08	-
30	SINR_HNE	0.03	-
31	SULR_HNN	0.07	-
32	TATR_HNN	0.12	-
33	TESR_HNE	0.03	-
34	TIRR_HNN	0.05	-
35	TLBR_HNE	0.13	-
36	TLCR_HNE	0.02	-
37	TPGR_HNE	0.03	-
38	TUDR_HNE	0.17	-
39	VARL_HNN	0.08	-
40	VASR_HNN	0.06	-
41	VLDR_HNE	0.12	-
42	VOIR_HNE	0.01	-
43	VRI_HNE	0.04	-

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

Maximum observed acceleration: LEHL_HNN 0.33
Thu Nov 6, 2025 12:54:39 GMT ML 3.5 Mb N45.75 E26.63 Depth: 80.4km ID:96125439

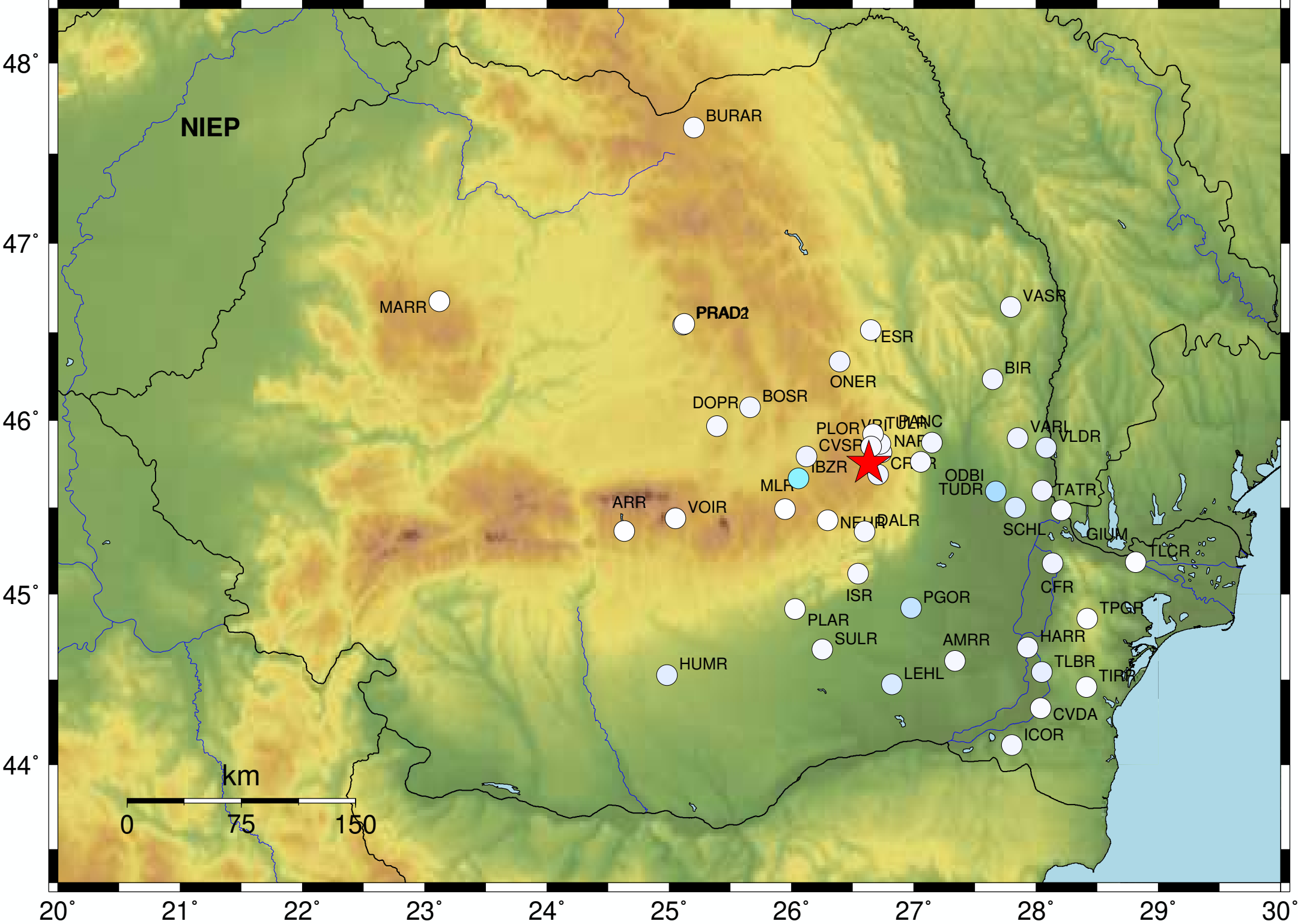


Station	Dist.(km)	Acc.
LEHL	143	0.33
TUDR	82	0.31
ONER	67	0.27
IBZR	45	0.26
ISR	70	0.17
VLDR	112	0.16
HARR	155	0.16
PGOR	96	0.15
TLBR	174	0.14
SCHL	97	0.14
CFR	133	0.13
FLGR	97	0.12
TATR	111	0.12
GIUM	126	0.12
VASR	133	0.09
VARL	95	0.08
AMRR	138	0.08
SECR	91	0.08
SULR	123	0.07
ICOR	203	0.07
CRCR	9	0.07
HUMR	188	0.07
PANC	42	0.06
CVDA	192	0.06
CVSR	39	0.05
BIR	94	0.05
ODBI	32	0.05
TIRR	200	0.05
NEHR	44	0.05
VRI	14	0.04
SINR	95	0.03
TPGR	171	0.03
TESR	84	0.03
DOPR	99	0.03
PLOR	10	0.03

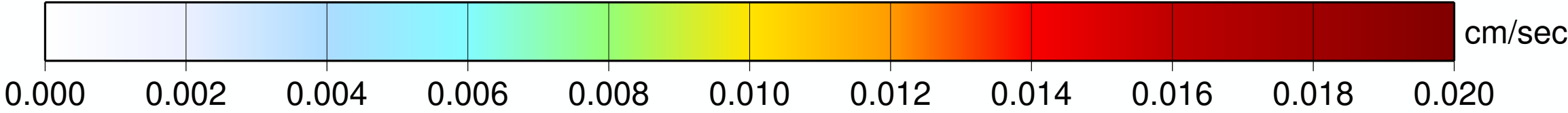


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: IBZR_HHE 0.01
Thu Nov 6, 2025 12:54:39 GMT ML 3.5 Mb N45.75 E26.63 Depth: 80.4km ID:96125439



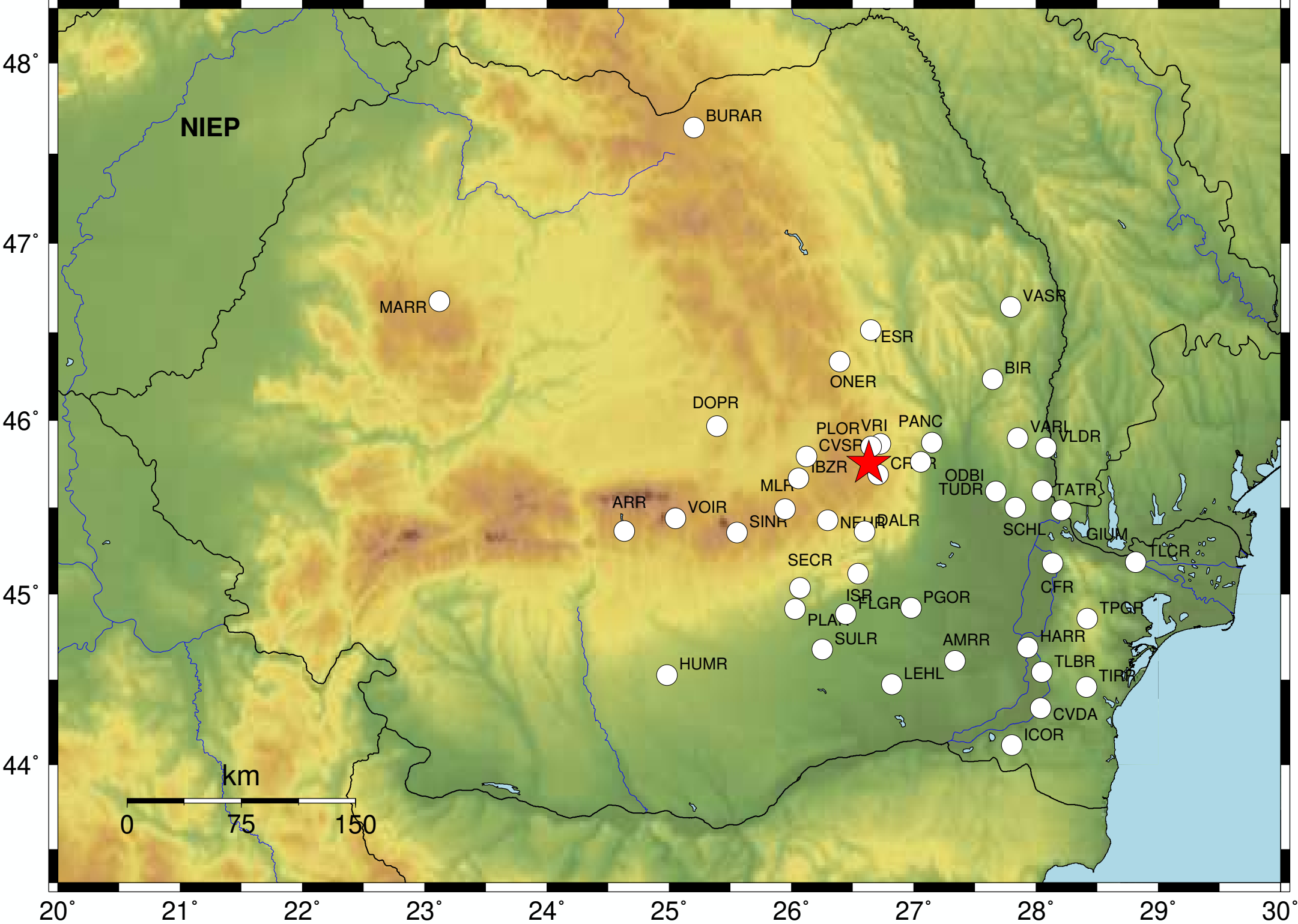
Station	Dist.(km)	Velocity
IBZR	45	0.01
TUDR	82	0.00
PGOR	96	0.00
SCHL	97	0.00
LEHL	143	0.00
HUMR	188	0.00
VLDR	112	0.00
TLBR	174	0.00
VARL	95	0.00
CFR	133	0.00
CVSR	39	0.00
TATR	111	0.00
CRCR	9	0.00
ONER	67	0.00
BIR	94	0.00
HARR	155	0.00
PANC	42	0.00
BOSR	83	0.00
ICOR	203	0.00
VASR	133	0.00
NARR	10	0.00
VRI	14	0.00
ISR	70	0.00
DOPR	99	0.00
DALR	43	0.00
ODBI	32	0.00
SULR	123	0.00
AMRR	138	0.00
GIUM	126	0.00
TESR	84	0.00
PLOR	10	0.00
BURAR	236	0.00
CVDA	192	0.00
TULR	18	0.00
TIRR	200	0.00



Stations intensities

Maximum intensity: LEHL

Thu Nov 6, 2025 12:54:39 GMT ML 3.5 Mb N45.75 E26.63 Depth: 80.4km ID:96125439



Station	Dist.(km)	Imsk
ONER	67	I
LEHL	143	I
IBZR	46	I
VRI	14	-
VOIR	128	-
VLDR	113	-
VASR	133	-
VARL	96	-
TUDR	82	-
TPGR	172	-
TLCR	182	-
TLBR	174	-
TIRR	201	-
TESR	84	-
TATR	111	-
SULR	123	-
SINR	95	-
SECR	92	-
SCHL	97	-
PLOR	11	-
PLAR	105	-
PGOR	97	-
PANC	42	-
ODBI	33	-
NEHR	45	-
ISR	71	-
ICOR	204	-
HUMR	188	-
HARR	156	-
GIUM	126	-
FLGR	98	-
DOPR	99	-
DALR	44	-
CVSR	40	-
CVDA	193	-
CRCR	9	-

