National Institute for Earth Physics
National Seismic Network

INFP

Antelope - associated stations measurements on atlas2 ronet database

ROMANIA - evid 28145856

Date	Time	Lat	Lon	Depth	ml	mb	orid
2021/03/28	14:58:56.492	45.788	26.701	82.3	3.3		168

		Sta	Chan	PGV	PGA
*	1	NEHR	HHE	0.00	
		NEHR	HHZ	0.00	
		NEHR	HHN	0.00	
*	2	CICN	HHE	0.00	
		CICN	HHZ	-0.00	
		CICN	HHN	-0.00	
*	3	BURAR	BHZ	0.00	
		BURAR	BHN	0.00	
		BURAR	BHE	0.00	
		BURAR	BHZ		-0.00
		BURAR	BHN		0.00
		BURAR	BHE		-0.00
*	4	ISR	HHE	0.00	
		ISR	HHZ	-0.00	
		ISR	HHN	0.00	
*	5	SAHR	HHE	-0.00	
		SAHR	HHZ	-0.00	
		SAHR	HHN	0.00	
*	6	BOSR	HHE	-0.00	
		BOSR	HHZ	-0.00	
		BOSR	HHN	-0.00	
*	7	GRER	HHE	0.00	
		GRER	HHZ	0.00	
		GRER	HHN	0.00	
*	8	ODBI	HHE	-0.00	
		ODBI	HHZ	-0.00	
		ODBI	HHN	0.00	
*	9	PANC	HHE	0.00	
		PANC	HHZ	-0.00	
		PANC	HHN	0.00	
*	10	TLBR	HHE	-0.00	
		TLBR	HHZ	0.00	
		TLBR	HHN	0.00	
*	11	SCTR	HHE	-0.00	
		SCTR	HHZ	-0.00	
		SCTR	HHN	0.00	
*	12	DOPR	HHE	-0.00	
		DOPR	HHZ	-0.00	
		DOPR	HHN	0.00	
*	13	TIRR	HHE	-0.00	
		TIRR	HHZ	0.00	
		TIRR	HHN	-0.00	
*	14	TPGR	HHE	-0.00	
		TPGR	HHZ	-0.00	
		TPGR	HHN	-0.00	
*	15	SULR	HHE	0.00	
		SULR	HHZ	0.00	
		SULR	HHN	0.00	

*	16	SCHLR	HHE	-0.00	
		SCHLR	HHZ	0.00	
		SCHLR	HHN	0.00	
*	17	COVR	HHE	0.00	
		COVR	HHZ	0.00	
		COVR	HHN	0.00	
		COVR	HNZ		-0.02
		COVR	HNE		0.02
		COVR	HNN		0.01
*	18	ONER	HHE	-0.00	
		ONER	HHZ	-0.00	
		ONER	HHN	-0.00	
*	19	MLR	HHE	-0.00	
		MLR	HHZ	-0.00	
		MLR	HHN	-0.00	
*	20	VLDR	HHE	-0.00	
		VLDR	HHZ	0.00	
		VLDR	HHN	0.00	
*	21	VRI	HHE	0.00	
		VRI	HHZ	-0.00	
		VRI	HHN	-0.00	
		VRI	HNZ		-0.03
		VRI	HNE		-0.03
		VRI	HNN		0.01
*	22	TESR	HHE	-0.00	
		TESR	HHZ	0.00	
		TESR	HHN	-0.00	
*	23	VOIR	HHE	-0.00	
		VOIR	HHZ	0.00	
		VOIR	HHN	0.00	
*	24	CFR	HHE	-0.00	
		CFR	HHZ	0.00	
		CFR	HHN	0.00	
*	25	VARL	HHE	0.00	
		VARL	HHZ	0.00	
		VARL	HHN	-0.00	
*	26	BIZ	HHE	0.00	
		BIZ	HHZ	0.00	
		BIZ	HHN	-0.00	
*	27	DRGR	HHE	0.00	
		DRGR	HHZ	-0.00	
		DRGR	HHN	0.00	
		DRGR	HNZ		-0.00
		DRGR	HNE		-0.00
		DRGR	HNN		0.00
*	28	TURR	HHE	0.00	
		TURR	HHZ	-0.00	
		TURR	HHN	0.00	
*	29	TLCR	HHE	0.00	
		TLCR	HHZ	-0.00	
		TLCR	HHN	0.00	
*	30	PLOR	HHE	0.00	
		PLOR	HHZ	-0.00	
		PLOR	HHN	0.00	
*	31	HARR	HHE	-0.00	
		HARR	HHZ	-0.00	
		HARR	HHN	-0.00	
*	32	TUDR	HHE	0.00	
		TUDR	HHZ	0.00	
		TUDR	HHN	0.00	
*	33	OZUR	HHE	-0.00	
		OZUR	HHZ	0.00	
		OZUR	HHN	0.00	
*	34	SCHL	HHE	0.00	
		SCHL	HHZ	-0.00	
		SCHL	HHN	-0.00	
*	35	IZVR	HHE	0.00	

```
 IZVR    HHZ      -0.00
 IZVR    HHN       0.00
```

* Associated RO stations: 35
Excluded stations:

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

```
      Velocity        ODBI_HHN          0.00
      Acceleration    VRI_HNZ           0.03
      Horizontal acc.     VRI_HNE          0.03
```

Stations max. horizontal acceleration and MSK intensity

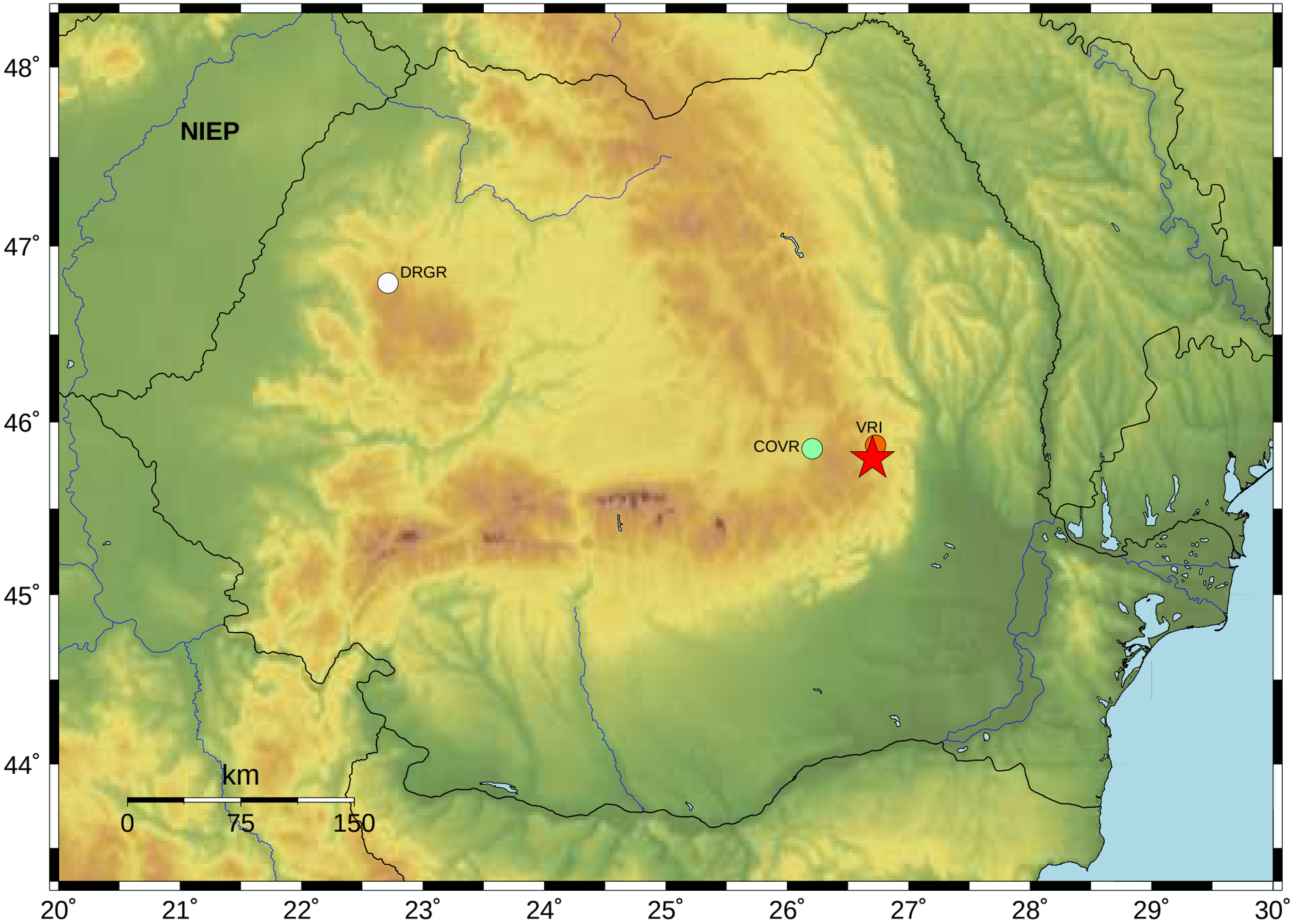
```
  1  BURAR_HNE
  2  COVR_HNE         0.02      -
  3  DRGR_HNE         0.00
  4  VRI_HNE          0.03      -
```

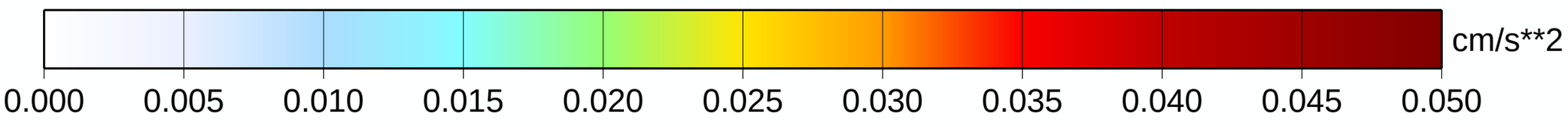
Observed stations accelerations − Antelope platform (cm/sec**2)

Maximum observed acceleration: VRI_HNZ 0.03

Sun Mar 28, 2021 14:58:56 GMT ML 3.3 Mb N45.79 E26.70 Depth: 82.3km ID:28145856

Station	Dist.(km)	Acc.
VRI	8	0.03
COVR	39	0.02
DRGR	326	0.00
BURAR	235	0.00





Observed stations velocities − Antelope platform (cm/sec)

Maximum observed velocity: DRGR_HHE 0.00

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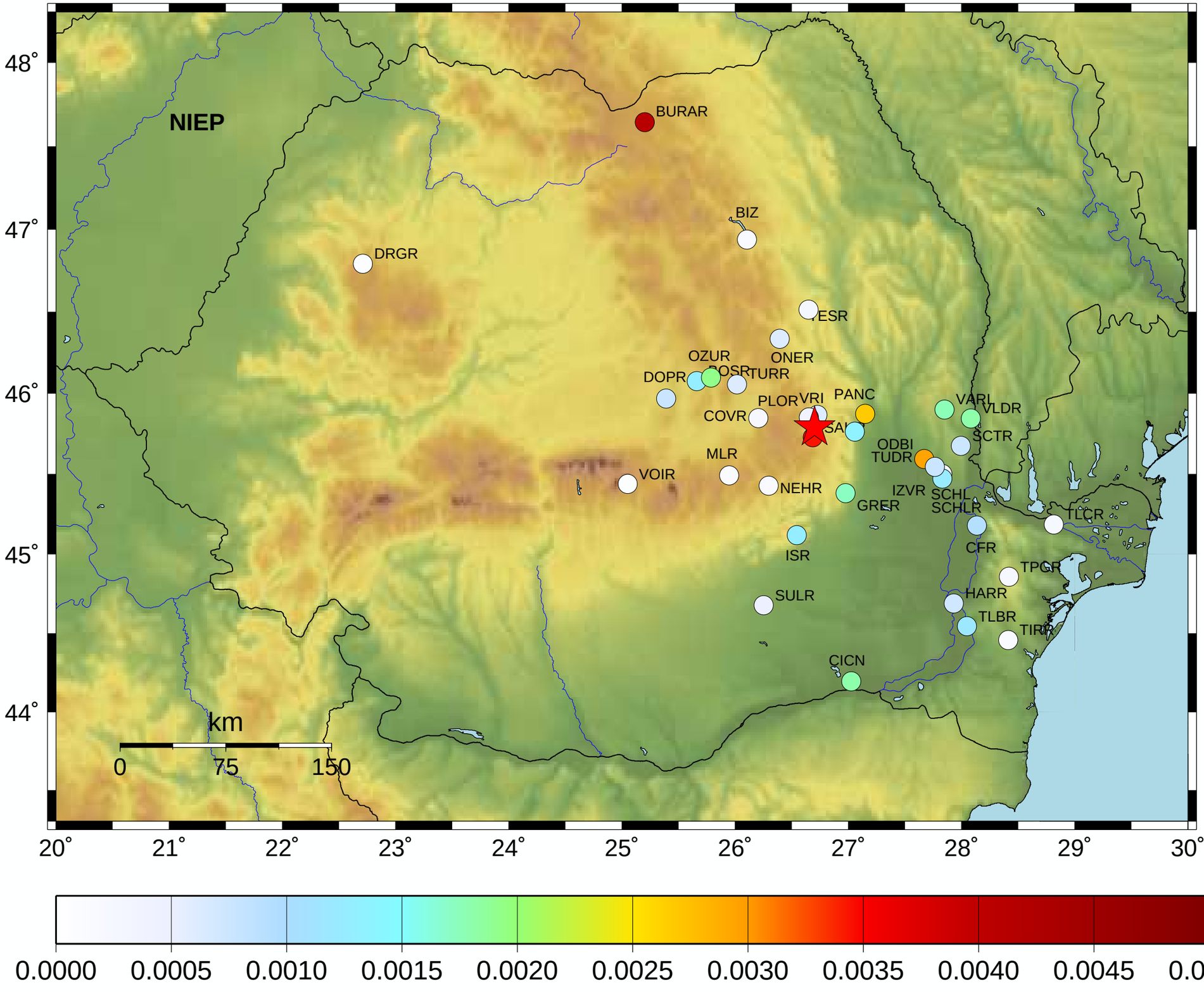

Station	Dist.(km)	Velocity
BURAR	235	0.00
SAHR	6	0.00
TUDR	78	0.00
PANC	35	0.00
OZUR	78	0.00
VLDR	107	0.00
CICN	178	0.00
VARL	89	0.00
GRER	50	0.00
ODBI	27	0.00
ISR	75	0.00
BOSR	86	0.00
SCHLR	94	0.00
TLBR	173	0.00
CFR	130	0.00
DOPR	103	0.00
IZVR	87	0.00
SCTR	101	0.00
HARR	155	0.00
TURR	60	0.00
VRI	8	0.00
ONER	65	0.00
SULR	128	0.00
PLOR	8	0.00
TESR	80	0.00
TLCR	177	0.00
TPGR	169	0.00
COVR	39	0.00
SCHL	93	0.00
BIZ	135	0.00
TIRR	199	0.00
NEHR	51	0.00
MLR	67	0.00
VOIR	134	0.00
DRGR	326	0.00

Stations intensities

Maximum intensity: VRI

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Station	Dist.(km)	Imsk
VRI	9	–
COVR	39	–