National Institute for Earth Physics
National Seismic Network

INFP

Antelope - associated stations measurements on venus ronet database

SOUTHERN IRAN - evid 41595

Date	Time	Lat	Lon	Depth	ml	mb	orid
2019/12/27	01:53:12.878	28.820	51.409	15.0		5.30	41860

		Sta	Chan	PGV	PGA
*	1	TESR	HHE	0.000	
		TESR	HHZ	0.000	
		TESR	HHN	0.000	
		TESR	HNZ		-0.002
		TESR	HNE		0.002
		TESR	HNN		0.002
*	2	VARL	EHE	-0.000	
		VARL	EHN	0.000	
		VARL	EHZ	-0.000	
		VARL	HNZ		-0.008
		VARL	HNE		-0.010
		VARL	HNN		0.009
*	3	PRAR	HHE	-0.001	
		PRAR	HHZ	-0.000	
		PRAR	HHN	-0.000	
		PRAR	HNZ		0.024
		PRAR	HNE		0.078
		PRAR	HNN		-0.012
*	4	PANC	HHE	0.001	
		PANC	HHZ	0.000	
		PANC	HHN	-0.000	
		PANC	HNZ		0.009
		PANC	HNE		0.013
		PANC	HNN		0.018
*	5	SGRR	EHE	-0.000	
		SGRR	EHN	-0.000	
		SGRR	EHZ	0.000	
		SGRR	HNZ		0.005
		SGRR	HNE		0.003
		SGRR	HNN		-0.004
*	6	DOPR	HHE	0.000	
		DOPR	HHZ	0.000	
		DOPR	HHN	0.000	
		DOPR	HNZ		0.003
		DOPR	HNE		0.004
		DOPR	HNN		0.004
*	7	TURR	HHE	0.001	
		TURR	HHZ	-0.000	
		TURR	HHN	-0.002	
*	8	GHRR	HHE	-0.000	
		GHRR	HHZ	0.000	
		GHRR	HHN	0.000	
		GHRR	HNZ		0.008
		GHRR	HNE		0.021
		GHRR	HNN		0.024
*	9	ARR	HHE	0.000	
		ARR	HHZ	-0.000	
		ARR	HHN	-0.000	

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      ARR     HNZ                0.002
      ARR     HNE                0.003
      ARR     HNN                0.005
*  10 LEOM    HHE      0.000
      LEOM    HHZ      0.000
      LEOM    HHN     -0.000
      LEOM    HNZ               -0.010
      LEOM    HNE               -0.012
      LEOM    HNN               -0.018
*  11 PLOR    HHE      0.000
      PLOR    HHZ     -0.000
      PLOR    HHN      0.000
      PLOR    HNZ               -0.001
      PLOR    HNE                0.001
      PLOR    HNN                0.001
*  12 COVR    HHE     -0.000
      COVR    HHZ      0.000
      COVR    HHN      0.000
      COVR    HNZ                0.008
      COVR    HNE                0.003
      COVR    HNN               -0.008
*  13 TUDR    HHE      0.000
      TUDR    HHZ     -0.000
      TUDR    HHN      0.000
      TUDR    HNZ                0.006
      TUDR    HNE                0.004
      TUDR    HNN                0.003
*  14 ONER    HHE     -0.000
      ONER    HHZ     -0.000
      ONER    HHN      0.000
      ONER    HNZ               -0.008
      ONER    HNE                0.007
      ONER    HNN               -0.007
*  15 VLDR    HHE      0.000
      VLDR    HHZ      0.000
      VLDR    HHN     -0.000
      VLDR    HNZ                0.005
      VLDR    HNE                0.005
      VLDR    HNN               -0.003
*  16 GIRR    HHE      0.000
      GIRR    HHZ     -0.000
      GIRR    HHN      0.000
      GIRR    HNZ               -0.005
      GIRR    HNE                0.008
      GIRR    HNN                0.007
*  17 VRI     HHE     -0.000
      VRI     HHZ     -0.000
      VRI     HHN     -0.000
      VRI     HNZ                0.003
      VRI     HNE               -0.006
      VRI     HNN               -0.006
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* Associated RO stations: 17
Excluded stations:

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

```
     Velocity        TURR_HHN         0.002
     Acceleration    PRAR_HNE         0.078
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Stations max. horizontal acceleration and MSK intensity

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  1  ARR_HNN         0.005      I
  2  COVR_HNN        0.008      I
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3	DOPR_HNE	0.004	I
4	GHRR_HNN	0.024	I
5	GIRR_HNE	0.008	I
6	LEOM_HNN	0.018	I
7	ONER_HNE	0.007	I
8	PANC_HNN	0.018	I
9	PLOR_HNE	0.001	I
10	PRAR_HNE	0.078	I
11	SGRR_HNN	0.004	I
12	TESR_HNE	0.002	I
13	TUDR_HNE	0.004	I
14	VARL_HNE	0.010	I
15	VLDR_HNE	0.005	I
16	VRI_HNE	0.006	I