

Antelope - associated stations measurements on venus ronet database

SICHUAN, CHINA - evid 41446

| Date       | Time         | Lat    | Lon     | Depth | ml | mb   | orid  |
|------------|--------------|--------|---------|-------|----|------|-------|
| 2019/12/18 | 00:14:18.852 | 30.537 | 103.989 | 15.0  |    | 5.32 | 41711 |
| Sta        | Chan         | PGV    | PGA     |       |    |      |       |
| * 1 MDVR   | HHE          | 0.000  |         |       |    |      |       |
| MDVR       | HHZ          | 0.000  |         |       |    |      |       |
| MDVR       | HHN          | 0.000  |         |       |    |      |       |
| MDVR       | HNZ          |        | -0.001  |       |    |      |       |
| MDVR       | HNE          |        | -0.001  |       |    |      |       |
| MDVR       | HNN          |        | -0.002  |       |    |      |       |
| * 2 BURAR  | BHZ          | 0.003  |         |       |    |      |       |
| BURAR      | BHE          | -0.000 |         |       |    |      |       |
| BURAR      | BHN          | 0.000  |         |       |    |      |       |
| BURAR      | BHZ          |        | 0.000   |       |    |      |       |
| BURAR      | BHE          |        | 0.000   |       |    |      |       |
| BURAR      | BHN          |        | 0.000   |       |    |      |       |
| * 3 ISR    | HHE          | 0.000  |         |       |    |      |       |
| ISR        | HHZ          | 0.000  |         |       |    |      |       |
| ISR        | HHN          | -0.000 |         |       |    |      |       |
| ISR        | HNZ          |        | 0.006   |       |    |      |       |
| ISR        | HNE          |        | 0.016   |       |    |      |       |
| ISR        | HNN          |        | 0.014   |       |    |      |       |
| * 4 SIRR   | HHE          | -0.000 |         |       |    |      |       |
| SIRR       | HHZ          | 0.000  |         |       |    |      |       |
| SIRR       | HHN          | 0.000  |         |       |    |      |       |
| SIRR       | HNZ          |        | 0.002   |       |    |      |       |
| SIRR       | HNE          |        | 0.002   |       |    |      |       |
| SIRR       | HNN          |        | -0.004  |       |    |      |       |
| * 5 CFR    | HHE          | -0.000 |         |       |    |      |       |
| CFR        | HHZ          | 0.000  |         |       |    |      |       |
| CFR        | HHN          | -0.000 |         |       |    |      |       |
| CFR        | HNZ          |        | 0.001   |       |    |      |       |
| CFR        | HNE          |        | 0.002   |       |    |      |       |
| CFR        | HNN          |        | 0.002   |       |    |      |       |
| * 6 ARR    | HHE          | 0.000  |         |       |    |      |       |
| ARR        | HHZ          | -0.000 |         |       |    |      |       |
| ARR        | HHN          | -0.000 |         |       |    |      |       |
| ARR        | HNZ          |        | -0.002  |       |    |      |       |
| ARR        | HNE          |        | 0.003   |       |    |      |       |
| ARR        | HNN          |        | 0.005   |       |    |      |       |
| * 7 PLOR   | HHE          | -0.000 |         |       |    |      |       |
| PLOR       | HHZ          | -0.000 |         |       |    |      |       |
| PLOR       | HHN          | 0.000  |         |       |    |      |       |
| PLOR       | HNZ          |        | 0.001   |       |    |      |       |
| PLOR       | HNE          |        | 0.002   |       |    |      |       |
| PLOR       | HNN          |        | 0.002   |       |    |      |       |
| * 8 MARR   | HHE          | 0.000  |         |       |    |      |       |
| MARR       | HHZ          | 0.000  |         |       |    |      |       |
| MARR       | HHN          | 0.000  |         |       |    |      |       |
| MARR       | HNZ          |        | 0.002   |       |    |      |       |
| MARR       | HNE          |        | 0.002   |       |    |      |       |
| MARR       | HNN          |        | 0.002   |       |    |      |       |

|   |    |      |     |        |        |
|---|----|------|-----|--------|--------|
| * | 9  | OZUR | HHE | 0.000  |        |
|   |    | OZUR | HHZ | 0.000  |        |
|   |    | OZUR | HHN | -0.000 |        |
|   |    | OZUR | HNZ |        | 0.006  |
|   |    | OZUR | HNE |        | 0.013  |
|   |    | OZUR | HNN |        | -0.008 |
| * | 10 | MLR  | HHE | -0.000 |        |
|   |    | MLR  | HHZ | -0.000 |        |
|   |    | MLR  | HHN | -0.000 |        |
|   |    | MLR  | HNZ |        | 0.001  |
|   |    | MLR  | HNE |        | 0.001  |
|   |    | MLR  | HNN |        | -0.001 |
| * | 11 | HERR | HHE | -0.000 |        |
|   |    | HERR | HHZ | -0.000 |        |
|   |    | HERR | HHN | -0.000 |        |
|   |    | HERR | HNZ |        | 0.014  |
|   |    | HERR | HNE |        | -0.020 |
|   |    | HERR | HNN |        | 0.022  |
| * | 12 | DRGR | HHE | 0.000  |        |
|   |    | DRGR | HHZ | 0.000  |        |
|   |    | DRGR | HHN | 0.000  |        |
|   |    | DRGR | HNZ |        | -0.001 |
|   |    | DRGR | HNE |        | 0.001  |
|   |    | DRGR | HNN |        | -0.001 |
| * | 13 | TURR | HHE | -0.000 |        |
|   |    | TURR | HHZ | 0.000  |        |
|   |    | TURR | HHN | -0.000 |        |
| * | 14 | VRI  | HHE | 0.000  |        |
|   |    | VRI  | HHZ | -0.000 |        |
|   |    | VRI  | HHN | -0.000 |        |
|   |    | VRI  | HNZ |        | 0.002  |
|   |    | VRI  | HNE |        | 0.008  |
|   |    | VRI  | HNN |        | -0.006 |

\* Associated RO stations: 14  
Excluded stations:

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

|              |           |       |
|--------------|-----------|-------|
| Velocity     | BURAR_BHZ | 0.003 |
| Acceleration | HERR_HNN  | 0.022 |

Stations max. horizontal acceleration and MSK intensity

|    |           |       |   |
|----|-----------|-------|---|
| 1  | ARR_HNN   | 0.005 | I |
| 2  | BURAR_HNE |       |   |
| 3  | CFR_HNE   | 0.002 | I |
| 4  | DRGR_HNE  | 0.001 | I |
| 5  | HERR_HNN  | 0.022 | I |
| 6  | ISR_HNE   | 0.016 | I |
| 7  | MARR_HNE  | 0.002 | I |
| 8  | MDVR_HNN  | 0.002 | I |
| 9  | MLR_HNE   | 0.001 | I |
| 10 | OZUR_HNE  | 0.013 | I |
| 11 | PLOR_HNE  | 0.002 | I |
| 12 | SIRR_HNN  | 0.004 | I |
| 13 | VRI_HNE   | 0.008 | I |