

Antelope - associated stations measurements on venus ronet database

NORTH OF HONDURAS - evid 45781

| Date       | Time         | Lat    | Lon     | Depth | ml | mb   | orid  |
|------------|--------------|--------|---------|-------|----|------|-------|
| 2020/08/10 | 14:13:29.952 | 16.955 | -85.870 | 15.0  |    | 5.51 | 46046 |
| Sta        | Chan         | PGV    | PGA     |       |    |      |       |
| 1          | NEHR         |        | 0.03    |       |    |      |       |
|            | NEHR         |        | 0.04    |       |    |      |       |
|            | NEHR         |        | 0.03    |       |    |      |       |
| 2          | TESR         |        | 0.00    |       |    |      |       |
|            | TESR         |        | -0.00   |       |    |      |       |
|            | TESR         |        | -0.00   |       |    |      |       |
| 3          | VOIR         |        | 0.00    |       |    |      |       |
| 4          | GRER         |        | 0.06    |       |    |      |       |
|            | GRER         |        | -0.05   |       |    |      |       |
|            | GRER         |        | 0.04    |       |    |      |       |
| *          | 5            | GZR    | HHE     | 0.00  |    |      |       |
|            |              | GZR    | HHZ     | 0.00  |    |      |       |
|            |              | GZR    | HHN     | 0.00  |    |      |       |
|            |              | GZR    | HNZ     | 0.02  |    |      |       |
|            |              | GZR    | HNE     | -0.02 |    |      |       |
|            |              | GZR    | HNN     | 0.03  |    |      |       |
| 6          | NEGRR        |        | 0.00    |       |    |      |       |
|            | NEGRR        |        | -0.00   |       |    |      |       |
|            | NEGRR        |        | 0.00    |       |    |      |       |
| 7          | LEHL         |        | 0.03    |       |    |      |       |
|            | LEHL         |        | -0.04   |       |    |      |       |
|            | LEHL         |        | 0.04    |       |    |      |       |
| 8          | ODBI         |        | -0.01   |       |    |      |       |
|            | ODBI         |        | -0.02   |       |    |      |       |
|            | ODBI         |        | -0.02   |       |    |      |       |
| *          | 9            | BIZ    | HHE     | -0.00 |    |      |       |
|            |              | BIZ    | HHZ     | 0.00  |    |      |       |
|            |              | BIZ    | HHN     | -0.00 |    |      |       |
| 10         | PANC         |        | 0.03    |       |    |      |       |
|            | PANC         |        | -0.04   |       |    |      |       |
|            | PANC         |        | -0.13   |       |    |      |       |
| 11         | COSR         |        | -0.07   |       |    |      |       |
|            | COSR         |        | -0.15   |       |    |      |       |
|            | COSR         |        | 0.12    |       |    |      |       |
| 12         | TLBR         |        | 0.00    |       |    |      |       |
|            | TLBR         |        | 0.00    |       |    |      |       |
|            | TLBR         |        | 0.00    |       |    |      |       |
| 13         | SCTR         |        | -0.01   |       |    |      |       |
|            | SCTR         |        | 0.01    |       |    |      |       |
|            | SCTR         |        | -0.01   |       |    |      |       |
| 14         | DOPR         |        | -0.00   |       |    |      |       |
|            | DOPR         |        | -0.00   |       |    |      |       |
|            | DOPR         |        | -0.00   |       |    |      |       |
| 15         | DRGR         |        | -0.00   |       |    |      |       |
|            | DRGR         |        | 0.00    |       |    |      |       |
|            | DRGR         |        | -0.00   |       |    |      |       |
| 16         | BIR          |        | 0.18    |       |    |      |       |
|            | BIR          |        | 0.37    |       |    |      |       |

|   |     |       |     |       |
|---|-----|-------|-----|-------|
|   | BIR | HNN   |     | 0.66  |
| * | 17  | ARR   | HHE | 0.00  |
|   |     | ARR   | HHZ | 0.00  |
|   |     | ARR   | HHN | 0.00  |
|   |     | ARR   | HNZ | -0.00 |
|   |     | ARR   | HNE | -0.00 |
|   |     | ARR   | HNN | 0.01  |
|   | 18  | TPGR  | HNZ | 0.00  |
|   |     | TPGR  | HNE | -0.00 |
|   |     | TPGR  | HNN | -0.00 |
|   | 19  | PLOR  | HNZ | -0.02 |
|   |     | PLOR  | HNE | 0.01  |
|   |     | PLOR  | HNN | -0.01 |
|   | 20  | SULR  | HNZ | -0.00 |
|   |     | SULR  | HNE | -0.01 |
|   |     | SULR  | HNN | -0.00 |
|   | 21  | TATR  | HNZ | 0.01  |
|   |     | TATR  | HNE | -0.01 |
|   |     | TATR  | HNN | 0.01  |
|   | 22  | SCHLR | HNZ | 0.00  |
|   |     | SCHLR | HNE | 0.00  |
|   |     | SCHLR | HNN | -0.00 |
|   | 23  | LOT   | HNZ | -0.02 |
|   |     | LOT   | HNE | -0.02 |
|   |     | LOT   | HNN | -0.01 |
|   | 24  | OZUR  | HNZ | 0.04  |
|   |     | OZUR  | HNE | 0.05  |
|   |     | OZUR  | HNN | -0.13 |
|   | 25  | SCHL  | HNZ | -0.01 |
|   |     | SCHL  | HNE | -0.01 |
|   |     | SCHL  | HNN | 0.01  |
|   | 26  | TUDR  | HNZ | -0.02 |
|   |     | TUDR  | HNE | -0.01 |
|   |     | TUDR  | HNN | -0.01 |
|   | 27  | MLR   | HNZ | -0.00 |
|   |     | MLR   | HNE | -0.00 |
|   |     | MLR   | HNN | -0.00 |
|   | 28  | VLDR  | HNZ | 0.02  |
|   |     | VLDR  | HNE | 0.03  |
|   |     | VLDR  | HNN | 0.01  |
|   | 29  | VRI   | HNZ | -0.00 |
|   |     | VRI   | HNE | 0.01  |
|   |     | VRI   | HNN | -0.00 |

\* Associated RO stations: 3  
Excluded stations:

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

|              |         |      |
|--------------|---------|------|
| Velocity     | ARR_HHN | 0.00 |
| Acceleration | BIR_HNN | 0.66 |

Stations max. horizontal acceleration and MSK intensity

|    |          |      |   |
|----|----------|------|---|
| 1  | ARR_HNN  | 0.01 | - |
| 2  | BIR_HNN  | 0.66 | I |
| 3  | COSR_HNE | 0.15 | - |
| 4  | DOPR_HNE | 0.00 |   |
| 5  | DRGR_HNE | 0.00 |   |
| 6  | GRER_HNE | 0.05 | - |
| 7  | GZR_HNN  | 0.03 | - |
| 8  | LEHL_HNE | 0.04 | - |
| 9  | LOT_HNE  | 0.02 | - |
| 10 | MLR_HNE  | 0.00 |   |

|    |           |      |   |
|----|-----------|------|---|
| 11 | NEGRR_HNE | 0.00 |   |
| 12 | NEHR_HNE  | 0.04 | - |
| 13 | ODBI_HNE  | 0.02 | - |
| 14 | OZUR_HNN  | 0.13 | - |
| 15 | PANC_HNN  | 0.13 | - |
| 16 | PLOR_HNE  | 0.01 | - |
| 17 | SCHL_HNE  | 0.01 | - |
| 18 | SCHLR_HNE | 0.00 |   |
| 19 | SCTR_HNE  | 0.01 | - |
| 20 | SULR_HNE  | 0.01 | - |
| 21 | TATR_HNE  | 0.01 | - |
| 22 | TESR_HNE  | 0.00 |   |
| 23 | TLBR_HNE  | 0.00 |   |
| 24 | TPGR_HNE  | 0.00 |   |
| 25 | TUDR_HNE  | 0.01 | - |
| 26 | VLDR_HNE  | 0.03 | - |
| 27 | VRI_HNE   | 0.01 | - |