

Antelope - associated stations measurements on venus ronet database

NORTHERN MID-ATLANTIC RIDGE - evid 41288

Date 2019/12/09 Time 22:37:01.245 Lat 52.993 Lon -29.483 Depth 15.0 ml mb orid 5.21 41553

|   | Sta     | Chan | PGV    | PGA    |
|---|---------|------|--------|--------|
| * | 1 BUR01 | HHE  | 0.000  |        |
|   | BUR01   | HHZ  | -0.000 |        |
|   | BUR01   | HHN  | -0.000 |        |
|   | BUR01   | HNZ  |        | 0.006  |
|   | BUR01   | HNE  |        | 0.003  |
|   | BUR01   | HNN  |        | 0.003  |
| * | 2 BZS   | HHE  | 0.000  |        |
|   | BZS     | HHZ  | -0.000 |        |
|   | BZS     | HHN  | 0.000  |        |
|   | BZS     | HNZ  |        | 0.001  |
|   | BZS     | HNE  |        | 0.001  |
|   | BZS     | HNN  |        | -0.001 |
| * | 3 DRGR  | HHE  | -0.000 |        |
|   | DRGR    | HHZ  | 0.000  |        |
|   | DRGR    | HHN  | -0.000 |        |
|   | DRGR    | HNZ  |        | 0.001  |
|   | DRGR    | HNE  |        | -0.001 |
|   | DRGR    | HNN  |        | -0.001 |
| * | 4 MARR  | HHE  | -0.000 |        |
|   | MARR    | HHZ  | -0.000 |        |
|   | MARR    | HHN  | 0.000  |        |
|   | MARR    | HNZ  |        | -0.013 |
|   | MARR    | HNE  |        | -0.024 |
|   | MARR    | HNN  |        | -0.014 |

\* Associated RO stations: 5  
Excluded stations:

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

|              |          |       |
|--------------|----------|-------|
| Velocity     | MARR_HHE | 0.000 |
| Acceleration | MARR_HNE | 0.024 |

Stations max. horizontal acceleration and MSK intensity

|   |           |       |   |
|---|-----------|-------|---|
| 1 | BUR01_HNE | 0.003 | I |
| 2 | BZS_HNE   | 0.001 | I |
| 3 | DRGR_HNE  | 0.001 | I |
| 4 | MARR_HNE  | 0.024 | I |