

Event ./seismograms/EQ1 Model and Depth sd\_18 FM 125 69 -17 Mw 5.51 E 8.041e-03 375 ERR 0 0 0 ISO 0.00 0.00 CLVD 0.00 0.00 Variance reduction 99.8

|                      | Pz                  | Pr           | Sz           | Sr           | Sh           |
|----------------------|---------------------|--------------|--------------|--------------|--------------|
| HA.PY                | 0.1                 |              |              |              |              |
| 195.0/–0.            | -0.10<br>100        | -0.10<br>99  | -0.20<br>100 | -0.20<br>99  | -0.20<br>100 |
| HA.QF<br>176.0/0.02  | 2                   | ~~           |              |              | ·            |
|                      | -0.10<br>99         | -0.10<br>100 | -0.20<br>100 | -0.20<br>100 | -0.20<br>100 |
| HE.CAZ<br>138.0/-0.0 | 01                  | ~~           |              |              |              |
|                      | -0.20<br>100        | -0.20<br>100 | -0.10<br>100 | -0.10<br>100 | -0.20<br>100 |
| HE.FUC<br>79.0/–0.04 | <b>√</b>            | <b>∼</b>     |              |              |              |
|                      | -0.20<br>100        | -0.20<br>100 | -0.20<br>100 | -0.20<br>100 | -0.30<br>100 |
| HE.GAZ<br>103.0/-0.0 | 04                  | <b>~~</b>    |              |              |              |
|                      | -0.20<br>99         | -0.20<br>100 | -0.10<br>100 | -0.10<br>100 | -0.10<br>100 |
| HE.HEJ<br>145.0/–0.0 | 03                  | ~~           |              |              |              |
|                      | -0.20<br>100        | -0.20<br>100 | -0.20<br>100 | -0.20<br>100 | -0.30<br>100 |
| HE.HUH<br>168.0/-0.  | 04                  |              |              |              | ·            |
|                      | -0.20<br>100        | -0.20<br>100 | -0.30<br>100 | -0.30<br>100 | -0.30<br>100 |
| HE.MEC<br>120.0/-0.0 | 05                  |              |              |              |              |
|                      | -0.20<br>100        | -0.20<br>99  | -0.30<br>100 | -0.30<br>100 | -0.20<br>100 |
| HE.WUJ<br>171.0/–0.  | 03                  | ~~           |              |              |              |
|                      | -0.20<br>100        | -0.20<br>100 | -0.20<br>100 | -0.20<br>100 | -0.20<br>100 |
| HE.XIH<br>107.0/-0.  |                     | ~            |              |              |              |
|                      | -0.20<br>98<br>40 s | -0.20<br>100 | -0.20<br>100 | –0.20<br>100 | -0.20<br>100 |



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|                      | Pz            | Pr       | Sz          | Sr    | Sh            |
|----------------------|---------------|----------|-------------|-------|---------------|
|                      | PZ            | ΡI       | 32          | SI    | SII           |
| HE.ZAQ               | _             | ~        |             |       | /\            |
| 53.0/–0.0            | 4<br>_0.10    | -0.10    | -0.10       | -0.10 | <b>-</b> 0.20 |
|                      | 99            | 100      | 100         | 100   | 100           |
| SD.DSH<br>150.0/0.02 |               | ~~       |             |       |               |
|                      | 2<br>_0.30    | -0.30    | -0.30       | -0.30 | -0.30         |
|                      | 98            | 99       | 100         | 99    | 100           |
| SD.DZH<br>32.0/-0.04 | <u>^</u>      | ^        |             |       |               |
|                      | -0.10         | -0.10    | -0.20       | -0.20 | -0.20         |
|                      | 100           | 100      | 100         | 100   | 100           |
| SD.LCH<br>86.0/-0.0  | <b>~</b>      | ~        | <del></del> |       |               |
| 00.07 0.0            | -0.20         | -0.20    | -0.20       | -0.20 | -0.20         |
|                      | 100           | 100      | 100         | 100   | 100           |
| SD.LSH<br>151.0/-0.  | 01            | ~~       |             |       |               |
| 10110, 01            | -0.20         | -0.20    | -0.30       | -0.30 | -0.20         |
|                      | 100           | 100      | 100         | 100   | 100           |
| SD.SHH<br>86.0/-0.03 | <b>√</b>      | <b>√</b> |             |       |               |
|                      | -0.20         | -0.20    | -0.20       | -0.20 | -0.30         |
|                      | 100           | 100      | 100         | 100   | 100           |
| SD.TIA<br>122.0/-0.0 | 04            | ~~       |             |       |               |
|                      | -0.20         | -0.20    | -0.30       | -0.30 | -0.30         |
|                      | 99            | 99       | 100         | 100   | 100           |
| SD.XIT<br>185.0/0.0  | 4             | ~        |             |       |               |
| 1 2 3.0, 3.0         | -0.20         | -0.20    | -0.40       | -0.40 | -0.30         |
|                      | 100<br>, 40 s | 100      | 100         | 100   | 100           |
|                      |               |          |             |       |               |