

Correction to “Distinct layering in the hemispherical seismic velocity structure of Earth’s upper inner core”

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[1] In the paper “Distinct layering in the hemispherical seismic velocity structure of Earth’s upper inner core” by L. Waszek and A. Deuss (*Journal of Geophysical Research*,

116, B12313, doi:10.1029/2011JB008650, 2011), an incorrect version of Table 3 was published. The correct Table 3 and its caption are shown here.

Table 1. Depth Corrected Coefficients as Determined From Equation (2) Calculated for Each Layer With Respect to Model AK135^a

| | Depth (km) | | |
|---------------------------------------|--------------|--------------|--------------|
| | 15–30 | 30–57.5 | 57.5–106 |
| West | | | |
| <i>a</i> (s) | −0:21 ± 0:01 | −0:19 ± 0:01 | −0:15 ± 0:01 |
| <i>b</i> (s) | −0:22 ± 0:07 | −0:05 ± 0:08 | −1:20 ± 0:10 |
| <i>c</i> (s) | 0:30 ± 0:08 | 0:11 ± 0:08 | 2:35 ± 0:11 |
| δ_{viso} (km s ^{−1}) | −0:06 ± 0:01 | −0:06 ± 0:01 | −0:02 ± 0:01 |
| δ_{vani} (km s ^{−1}) | 0:02 ± 0:03 | 0:02 ± 0:04 | 0:31 ± 0:04 |
| δ_{vani} (%) | 0:18 ± 0:25 | 0:19 ± 0:36 | 2:76 ± 0:36 |
| East | | | |
| <i>a</i> (s) | 0:29 ± 0:02 | −0:07 ± 0:01 | 0:07 ± 0:02 |
| <i>b</i> (s) | −0:08 ± 0:11 | −0:04 ± 0:10 | −0:09 ± 0:17 |
| <i>c</i> (s) | 0:31 ± 0:12 | 0:34 ± 0:12 | 0:38 ± 0:22 |
| δ_{viso} (km s ^{−1}) | 0:09 ± 0:01 | 0:00 ± 0:01 | 0:03 ± 0:02 |
| δ_{vani} (km s ^{−1}) | 0:06 ± 0:04 | 0:11 ± 0:05 | 0:08 ± 0:07 |
| δ_{vani} (%) | 0:55 ± 0:40 | 0:95 ± 0:47 | 0:70 ± 0:67 |

^aThe calculated perturbations to the isotropic velocity and the anisotropic strength as also listed.