

## First Publications – ISO 1989 3D (KTB)

- Dürbaum, H.-J., Reichert, C., Bram, K. (Eds.) (1990). Integrated Seismics Oberpfalz 1989; Longterm Logging and Testing Programme of the KTB-Oberpfalz VB (KTB Report 90-6b). doi: [10.2312/ktb.90-6b](https://doi.org/10.2312/ktb.90-6b)
- Dürbaum, H.-J., Reichert, C., Sadowiak, P. & Bram, K. (Eds.) (1992). Integrated Seismics Oberpfalz 1989; Data evaluation and interpretation as of October 1992 (KTB Report 92-5). [https://gfzpublic.gfz-potsdam.de/pubman/item/item\\_870898](https://gfzpublic.gfz-potsdam.de/pubman/item/item_870898)

## Other Publications – ISO 1989 3D (KTB)

- Bram, K. & Draxler, J. K. (1994). Basic Research and Borehole Geophysics (Final Report): Borehole logging in the KTB-Oberpfalz HB; Interval 6013.5 – 9101.0 m (KTB Report 94-1). [https://gfzpublic.gfz-potsdam.de/pubman/item/item\\_873888](https://gfzpublic.gfz-potsdam.de/pubman/item/item_873888)
- Buske, S. (1999). 3-D Prestack Kirchhoff Migration of the ISO89-3D Data Set. Pure appl. geophys., 156, 157 – 171. doi: [10.1007/s000240050294](https://doi.org/10.1007/s000240050294)
- DEKORP Research Group (1987). Results of deep reflection seismic profiling in the Oberpfalz (Bavaria). Geophys. J. R. astr. Soc., 89, 353 – 360. doi: [10.1111/j.1365-246X.1987.tb04430.x](https://doi.org/10.1111/j.1365-246X.1987.tb04430.x)
- DEKORP Research Group (1988). Results of the DEKORP 4/KTB Oberpfalz deep seismic reflection investigations. J. Geophys., 62, 69 – 101. [https://gdz.sub.uni-goettingen.de/download/pdf/PPN1015067948\\_0062\(LOG\\_0023\).pdf](https://gdz.sub.uni-goettingen.de/download/pdf/PPN1015067948_0062(LOG_0023).pdf)
- Emmermann, R. & Wohlenberg, J. (Eds.) (1989). The German Continental Deep Drilling Program (KTB). doi: [10.1007/978-3-642-74588-1](https://doi.org/10.1007/978-3-642-74588-1)
- Hloušek, F. & Buske, S. (2016). Fresnel Volume Migration of the ISO89-3D data set. Geophys. J. Int., 207, 1273 – 1285. doi: [10.1093/gji/ggw336](https://doi.org/10.1093/gji/ggw336)
- Körbe, M., Stiller, M., Horstmeyer, H. & Rühl, T. (1997). Migration of the 3-D deep-seismic reflection survey at the KTB location, Oberpfalz, Germany. Tectonophysics, 271, 135 – 156. doi: [10.1016/S0040-1951\(96\)00178-3](https://doi.org/10.1016/S0040-1951(96)00178-3)
- Lüschen, E., Bram, K., Söllner, W. & Sobolev, S. (1996). Nature of seismic reflections and velocities from VSP-experiments and borehole measurements at the KTB deep drilling site in southeast Germany. Tectonophysics, 264, 309 – 326. doi: [10.1016/S0040-1951\(96\)00134-5](https://doi.org/10.1016/S0040-1951(96)00134-5)
- Müller, J., Janik, M. & Harjes, H.-P. (1999). The Use of Wave-field Directivity for Velocity Estimation: Moving Source Profiling (MSP) Experiments at KTB. Pure appl. geophys., 156, 303 – 318. doi: [10.1007/s000240050301](https://doi.org/10.1007/s000240050301)
- Rabbel, W. (1994). Seismic anisotropy at the continental deep drilling site (Germany). Tectonophysics, 232 (1-4), 329 – 341. doi: [10.1016/0040-1951\(94\)90094-9](https://doi.org/10.1016/0040-1951(94)90094-9)
- Simon, M., Gebrände, H. & Bopp, M. (1996). Pre-stack migration and true-amplitude processing of DEKORP near-normal incidence and wide-angle reflection measurements. Tectonophysics, 264, 381 – 392. doi: [10.1016/S0040-1951\(96\)00138-2](https://doi.org/10.1016/S0040-1951(96)00138-2)
- Stiller, M. (1991). 3-D Vertical Incidence Seismic Reflection Survey at the KTB Location, Oberpfalz. In: Meissner, R., Brown, L., Dürbaum, H.-J., Franke, W., Fuchs, K. & Seifert, F. (Eds.): Continental Lithosphere: Deep Seismic Reflections, Volume 22, 101 – 113. doi: [10.1029/GD022p0101](https://doi.org/10.1029/GD022p0101)
- Stiller, M. & Wiechmann, M. (1993). ISO'89-3D – a short summary of the final data processing. In: Emmermann, R., Lauterjung, J. & Umsonst, T. (Eds.): Contributions to the 6. annual KTB-Colloquium Geoscientific Results. Giessen 1.-2. April 1993 (KTB Report 93-2), 581 – 583. [https://gfzpublic.gfz-potsdam.de/pubman/item/item\\_870920](https://gfzpublic.gfz-potsdam.de/pubman/item/item_870920)
- Stiller, M., Körbe, M., Horstmeyer, H. & Rühl, T. (1994). 3D-seismische Migration des DEKORP/ISO'89-Datenvolumens. In: Emmermann, R., Giese, P., Lauterjung, J. & Umsonst, T. (Eds.): Contributions to the 7. Annual KTB-Colloquium, Geoscientific Results. Giessen 1.-2. June 1994 (KTB Report 94-2), p. B51, Poster. [https://gfzpublic.gfz-potsdam.de/pubman/item/item\\_873890](https://gfzpublic.gfz-potsdam.de/pubman/item/item_873890)
- Thomas, R., Klöckner, M. & Tormann, M. (1996). Datenbearbeitung und Auswertung der 3D-Steilwinkelseismik um die KTB-Bohrungen. Geologica Bavaria, 101, 271 – 289. [https://www.bestellen.bayern.de/application/eshop\\_app000002?SID=539101335&ACTIONxSESSxSHOWPIC\(BILDxKEY:%2791101%27,BILDxCLASS:%27Artikel%27,BILDxTYPE:%27PDF\\_2%27\)](https://www.bestellen.bayern.de/application/eshop_app000002?SID=539101335&ACTIONxSESSxSHOWPIC(BILDxKEY:%2791101%27,BILDxCLASS:%27Artikel%27,BILDxTYPE:%27PDF_2%27))
- Zillmer, M., Müller, G. & Stiller, M. (2002). Seismic reflections from the crystalline crust below the Continental Deep Drilling Site KTB: Modeling and inference on reflector properties. Journal of Geophysical Research, 107 (B9), 2180. doi: [10.1029/2001JB000843](https://doi.org/10.1029/2001JB000843)