

First Publications – DEKORP 1985-4N

- 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

Other Publications – DEKORP 1985-4N

- Behrmann, J., Drozdowski, G., Heinrichs, T., Huch, M., Meyer, W. & Oncken, O. (1991). Crustal-scale balanced cross sections through the Variscan fold belt, Germany: the central EGT-segment. *Tectonophysics*, 196, 1 – 21. doi: [10.1016/0040-1951\(91\)90287-3](https://doi.org/10.1016/0040-1951(91)90287-3)
- Bianchi, I. & Bokelmann, G. (2018). Imaging the Variscan suture at the KTB deep drilling site, Germany. *Geophys. J. Int.*, 213 (3), 2138 – 2146. doi: [10.1093/gji/ggy098](https://doi.org/10.1093/gji/ggy098)
- DEKORP & Orogenic Processes Working Groups (1999). Structure of the Saxonian Granulites: Geological and geophysical constraints on the exhumation of high-pressure/high-temperature rocks in the mid-European Variscan belt. *Tectonics*, 18 (5), 756 – 773. doi: [10.1029/1999TC900030](https://doi.org/10.1029/1999TC900030)
- 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)
- Franke, W. (1993). The Saxonian Granulites: a metamorphic core complex?. *Geol Rundsch*, 82, 505 – 515. doi: [10.1007/BF00212413](https://doi.org/10.1007/BF00212413)
- Gebrande, H., Bopp, M., Neurieder, P. & Schmidt, T. (1989). Crustal Structure in the Surroundings of the KTB Drill Site as Derived from Refraction and Wide-Angle Seismic Observations. In: Emmermann, R. & Wohlenberg, J. (Eds.): The German Continental Deep Drilling Program (KTB), 5 – 36. doi: [10.1007/978-3-642-74588-1_8](https://doi.org/10.1007/978-3-642-74588-1_8)
- Hirschmann, G. (1996). KTB – The structure of a Variscan terrane boundary: seismic investigation – drilling – models. *Tectonophysics*, 264, 327 – 339. doi: [10.1016/S0040-1951\(96\)00171-0](https://doi.org/10.1016/S0040-1951(96)00171-0)
- Meissner, R. (1989). Rupture, creep, lamellae and crocodiles: happenings in the continental crust. *Terra Nova*, 1, 17 – 28. doi: [10.1111/j.1365-3121.1989.tb00321.x](https://doi.org/10.1111/j.1365-3121.1989.tb00321.x)
- Ritter, O., Haak, V., Rath, V., Stein, E. & Stiller, M. (1999). Very high electrical conductivity beneath the Münchberg Gneiss area in Southern Germany: implications for horizontal transport along shear planes. *Geophys. J. Int.*, 139, 161 – 170. doi: [10.1046/j.1365-246X.1999.00937.x](https://doi.org/10.1046/j.1365-246X.1999.00937.x)
- Schäfer, F., Oncken, O., Kemnitz, H. & Romer, R. L. (2000). Upper-plate deformation during collisional orogeny: a case study from the German Variscides (Saxo-Thuringian Zone). In: Franke, W., Haak, V., Oncken, O. & Tanner, D. (Eds.): *Orogenic Processes: Quantification and Modelling in the Variscan Belt*, 179, 281 – 302. doi: [10.1144/GSL.SP.2000.179.01.17](https://doi.org/10.1144/GSL.SP.2000.179.01.17)
- Schmoll, J., Bittner, R., Dürbaum, H.-J., Heinrichs, T., Meissner, R., Reichert, C., Rühl, T. & Wiederhold, H. (1989). Oberpfalz Deep Seismic Reflection Survey and Velocity Studies. In: Emmermann, R. & Wohlenberg, J. (Eds.): The German Continental Deep Drilling Program (KTB), 99 – 150. doi: [10.1007/978-3-642-74588-1_7](https://doi.org/10.1007/978-3-642-74588-1_7)
- Trappe, H. & Wever, Th. (1990). Seismic evidence of increased tectonothermal activity near the Oberpfalz deep continental drilling location (SE Germany). *Geol Rundsch*, 79(3), 649 – 658. doi: [10.1007/BF01879207](https://doi.org/10.1007/BF01879207)
- Vollbrecht, A., Weber, K. & Schmoll, J. (1989). Structural model for the Saxothuringian-Moldanubian suture in the Variscan basement of the Oberpfalz (Northeastern Bavaria, F.R.G.) interpreted from geophysical data. *Tectonophysics*, 157, 123 – 133. doi: [10.1016/0040-1951\(89\)90346-6](https://doi.org/10.1016/0040-1951(89)90346-6)
- Weber, K. & Vollbrecht, A. (1989). The Crustal Structure at the KTB Drill Site, Oberpfalz. In: Emmermann, R. & Wohlenberg, J. (Eds.): The German Continental Deep Drilling Program (KTB), 5 – 36. doi: [10.1007/978-3-642-74588-1_2](https://doi.org/10.1007/978-3-642-74588-1_2)
- Wenzel, F. & Sandmeier, K.-J. (1988). Reflectivity method for dipping layers. *Journal of Geophysical Research*, 93 (B12), 15046 – 15056. doi: [10.1029/JB093iB12p15046](https://doi.org/10.1029/JB093iB12p15046)