Table 1. List of parameters in the database*

Label in the data file	Explanation (unit/range)
ID	Identifier of the data record composed of borehole's name
LAT	Latitude (decimal degrees, -90 to +90; south latitude is negative)
LON	Longitude (decimal degrees, -180 to +180; west longitude is negative)
AZI	Azimuthal orientation of the max. horizontal stress (degrees)
TYPE	Stress magnitude indicator type; HF – hydrofrac in a vertical borehole, HFH – hydrofrac in a horizontal borehole
DEPTH	Depth below surface, same as true vertical depth below ground level (km)
QUALITY	Quality assignment (A-E) based on Heidbach et al., 2016
REGIME	Stress regime (NF – normal faulting; NS – combination of NF and SS (transtension); SS – strike slip faulting; TS – combination of SS and TF (transpression); TF – thrust faulting; U - unknown)
LOCALITY	Site description II: name of location or well
COUNTRY	Country
NUMBER	Number of orientation observations
SD	Standard deviation of azimuthal orientation of the max. horizontal stress (degrees)
MAG_INT_S1	Magnitude of max. principle stress (MPa)
SLOPES1	Gradient of the magnitude of max. principle stress (MPa/km)
MAG_INT_S2	Magnitude of medium principle stress (MPa)
SLOPES2	Gradient of the magnitude of medium principle stress (MPa/km)
MAG_INT_S3	Magnitude of min. principle stress (MPa)
SLOPES3	Gradient of the magnitude of min. principle stress (MPa/km)
SD_WEIGHT	Weighting method used for std. deviation (L= length, N= number)
TOP	Top of interval of hydrofrac measurements (m)
BOTTOM	Bottom of interval of hydrofrac measurements (m)
NO_MAG_VEN	Number of magnitude measurements
YOUNG	Young's modulus (GPa)
ROCK	Rock type
AGE	Lithostratigraphic unit
COMMENT	Comments (e.g., additional information or details on the measurement, limitations of interpretation etc., reference to corresponding WSM-entry)

*For more detailed explanations and information on the parameters from Table 1 as well as quality ranking scheme for stress magnitudes please refer to Heidbach, Oliver; Rajabi, Mojtaba; Reiter, Karsten; Ziegler, Moritz; WSM Team (2016): World Stress Map Database Release 2016. V. 1.1. GFZ Data Services. https://doi.org/10.5880/WSM.2016.001