

*Tectonics*

Supporting Information for

**Kinematics of foreland-vergent crustal accretion: inferences from the Dinarides evolution**

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**Contents of this file**

Tables S1 to S18

**Introduction**

This supporting information provides the kinematic data of measured fault and folds and their associated kinematic sense of shear, measured in a surface field study. The paleostress axes (PBT-axes, and  $Sh_{min}$  and  $Sh_{max}$ ) for this data have been obtained by the use of the Wintensor software.

**Table S1.** Kinematic data derived during this field study and paleostress data obtained by the use of WinTensor for the area of the Bosnian Flysch zone and the Sarajevo-Zenica Basin. For the stereoplots associated with this data see Figure 4b. I= inverse. Dir= direction, azim=azimuth, incl=inclination. The compressional (P-axes), intermediate (B-axes) and tensional (T-axes) stress for each fault set are calculated by the use of the PBT method (Delvaux & Sperner, 2003). Shmax and Shmin are the horizontal stress axes.

**Table S2.** Kinematic data derived during this field study and paleostress data derived by the use of WinTensor for the area of the Bosnian Flysch zone and the Sarajevo-Zenica Basin. For the stereoplots associated with this data see Figure 4c. I= inverse. Further table conventions as in table S1.

**Table S3.** Kinematic data derived during this field study and paleostress data obtained by the use of WinTensor for the area of the Bosnian Flysch zone and the Sarajevo-Zenica Basin. For the stereoplots associated with this data see Figure 4d. N= Normal. Further table conventions as in table S1.

**Table S4.** Kinematic data derived during this field study and paleostress data obtained by the use of WinTensor for the area of the Bosnian Flysch zone and the Sarajevo-Zenica Basin. For the stereoplots associated with this data see Figure 4e. D= dextral, S= sinistral. Further table conventions as in table S1.

**Table S5.** Kinematic data derived during this field study and paleostress data obtained by the use of WinTensor for the area of the Bosnian Flysch zone and the Sarajevo-Zenica Basin. For the stereoplots associated with this data see Figure 4f. I=inverse. Further table conventions as in table S1.

**Table S6.** Kinematic data derived during this field study and paleostress data obtained by the use of WinTensor for the area of the Lower Neretva River Valley. For the stereoplots associated with this data see Figure 6b. I= inverse. Further table conventions as in table S1.

**Table S7.** Kinematic data derived during this field study and paleostress data obtained by the use of WinTensor for the area of the Lower Neretva River Valley. For the stereoplots associated with this data see Figure 6c. N= normal. Further table conventions as in table S1.

**Table S8.** Kinematic data derived during this field study and paleostress data obtained by the use of WinTensor for the area of the Lower Neretva River Valley. For the stereoplots associated with this data see Figure 6d. D= dextral, S= sinistral. Further table conventions as in table S1.

**Table S9.** Kinematic data derived during this field study and paleostress data obtained by the use of WinTensor for the area of the Lower Neretva River Valley. For the stereoplots associated with this data see Figure 6e. I=inverse. Further table conventions as in table S1.

**Table S10.** Kinematic data derived during this field study and paleostress data obtained by the use of WinTensor for the area of the Durmitor Flysch zone of Montenegro. For the stereoplots associated with this data see Figure 8b. I= inverse. Further table conventions as in table S1.

**Table S11.** Kinematic data derived during this field study and paleostress data obtained by the use of WinTensor for the area of the Durmitor Flysch zone of Montenegro. For the stereoplots associated with this data see Figure 8c. N=normal. Strike and Dip+dir measurements are taken from Dohmen (2012). Further table conventions as in table S1.

**Table S12.** Kinematic data derived during this field study and paleostress data obtained by the use of WinTensor for the area of the Durmitor Flysch zone of Montenegro. For the stereoplots associated with this data see Figure 8d. D= dextral, S= sinistral.. Further table conventions as in table S1.

**Table S13.** Kinematic data derived during this field study and paleostress data obtained by the use of WinTensor for the area of the area of coastal Montenegro. For the stereoplots associated with this data see Figure 9b. N=normal. Further table conventions as in table S1.

**Table S14.** Kinematic data derived during this field study and paleostress data obtained by the use of WinTensor for the area of the area of coastal Montenegro. For the stereoplots associated with this data see Figure 9c. I=inverse. Further table conventions as in table S1.

**Table S15.** Kinematic data derived during this field study and paleostress data obtained by the use of WinTensor for the area of the area of coastal Montenegro. For the stereoplots associated with this data see Figure 9d. I=inverse. Further table conventions as in table S1.

**Table S16.** Kinematic data derived during this field study and paleostress data obtained by the use of WinTensor for the area of the area of coastal Montenegro. For the stereoplots associated with this data see Figure 9e. N=normal. Further table conventions as in table S1.

**Table S17.** Kinematic data derived during this field study and paleostress data obtained by the use of WinTensor for the area of the area of coastal Montenegro. For the stereoplots associated with this data see Figure 9f. D=dextral, S=inistral. Further table conventions as in table S1.

**Table S18.** Kinematic data derived during this field study and paleostress data obtained by the use of WinTensor for the area of the area of coastal Montenegro. For the stereoplots associated with this data see Figure 9g. I=inverse. Further table conventions as in table S1.

| Kinematic field data |       |             |             |       | P-axes    | B-axes    | T-axes    | Shmax | Shmin |
|----------------------|-------|-------------|-------------|-------|-----------|-----------|-----------|-------|-------|
| id                   | type  | dip-dir/dip | Azim/plunge | sense | Azim/incl | Azim/incl | Azim/incl | azim  | azim  |
| 1                    | Fault | 143/25      | 143/25      |       | 323/20    | 53/0      | 143/70    | 143   | 53    |
| 2                    | Fault | 300/40      | 300/40      |       | 120/5     | 210/0     | 300/85    | 120   | 30    |
| 3                    | Fault | 302/37      | 302/37      |       | 122/8     | 32/0      | 302/82    | 122   | 32    |
| 4                    | Fold  |             | 032/33      |       |           |           |           |       |       |
| 5                    | Fold  |             | 043/24      |       |           |           |           |       |       |
| 6                    | Fold  |             | 050/40      |       |           |           |           |       |       |
| 7                    | Fold  |             | 026/13      |       |           |           |           |       |       |
| 8                    | Fold  |             | 040/12      |       |           |           |           |       |       |

| Kinematic field data |       |             |             |       | P-axes    | B-axes    | T-axes    | Shmax | Shmin |
|----------------------|-------|-------------|-------------|-------|-----------|-----------|-----------|-------|-------|
| id                   | type  | dip-dir/dip | Azim/plunge | sense | Azim/incl | Azim/incl | Azim/incl | azim  | azim  |
| 1                    | Fault | 233/51      | 233/51      | N     | 53/84     | 323/00    | 233/6     | 143   | 053   |
| 2                    | Fault | 213/79      | 213/79      | N     | 33/56     | 303/00    | 213/34    | 123   | 033   |
| 3                    | Fault | 015/67      | 015/67      | N     | 195/68    | 285       | 15/22     | 105   | 015   |
| 4                    | Fault | 102/70      | 102/70      | N     | 182/65    | 12        | 102/25    | 012   | 102   |
| 5                    | Fault | 100/60      | 100/60      | N     | 280/75    | 10        | 100/15    | 010   | 100   |
| 6                    | Fault | 250/60      | 268/58      | N     | 46/72     | 165/8     | 257/14    | 170   | 080   |
| 7                    | Fault | 144/60      | 144/60      | N     | 324/75    | 54/00     | 144/15    | 054   | 144   |
| 8                    | Fault | 142/70      | 142/70      | N     | 322/65    | 52/00     | 142/25    | 052   | 142   |
| 9                    | Fault | 210/70      | 210/70      | N     | 30/65     | 120/00    | 210/25    | 120   | 030   |
| 10                   | Fault | 20/65       | 20/65       | N     | 200/70    | 290/00    | 020/20    | 110   | 020   |
| 11                   | Fault | 182/75      | 207/73      | N     | 352/59    | 94/7      | 188/29    | 106   | 016   |
| 12                   | Fault | 010/75      | 010/75      | N     | 190/60    | 280/00    | 010/30    | 100   | 010   |
| 13                   | Fault | 213/75      | 223/75      | N     | 29/60     | 124/02    | 215/30    | 128   | 038   |
| 14                   | Fault | 060/62      | 060/62      | N     | 240/73    | 330/00    | 060/17    | 150   | 060   |
| 15                   | Fault | 040/80      | 040/80      | N     | 220/55    | 130/00    | 040/35    | 130   | 040   |
| 16                   | Fault | 252/62      | 262/62      | N     | 61/73     | 164/04    | 255/17    | 166   | 076   |
| 17                   | Fault | 320/70      | 254/48      | N     | 182/50    | 35/35     | 293/16    | 016   | 106   |
| 18                   | Fault | 302/37      | 302/37      | N     | 302/82    | 32/00     | 122/08    | 032   | 122   |
| 19                   | Fault | 217/68      | 217/68      | N     | 37/67     | 307/00    | 217/23    | 127   | 037   |
| 20                   | Fault | 171/75      | 219/68      | N     | 330/57    | 85/16     | 184/28    | 105   | 015   |

| Kinematic field data |       |             |             |       | P-axes    | B-axes    | T-axes    | Shmax | Shmin |
|----------------------|-------|-------------|-------------|-------|-----------|-----------|-----------|-------|-------|
|                      | type  | dip-dir/dip | Azim/plunge | sense | Azim/incl | Azim/incl | Azim/incl | azim  | azim  |
| 1                    | Fault | 191/42      | 191/42      |       | 11/03     | 101/00    | 191/87    | 011   | 101   |
| 2                    | Fault | 50/27       | 50/27       |       | 230/18    | 320/00    | 50/72     | 50    | 140   |
| 3                    | Fault | 31/20       | 31/20       |       | 211/25    | 121/00    | 31/65     | 31    | 121   |
| 4                    | Fault | 26/34       | 26/34       |       | 206/11    | 116/00    | 26/79     | 26    | 116   |
| 5                    | Fault | 236/47      | 236/47      |       | 236/02    | 146/00    | 56/88     | 56    | 146   |
| 6                    | Fault | 237/34      | 237/34      |       | 057/11    | 327/00    | 237/79    | 57    | 147   |
| 7                    | Fault | 30/25       | 030/25      |       | 210/20    | 120/00    | 30/70     | 30    | 120   |
| 8                    | Fault | 054/30      | 024/27      |       | 215/17    | 121/13    | 355/68    | 39    | 129   |
| 9                    | Fault | 53/42       | 053/42      |       | 233/03    | 143/00    | 53/87     | 53    | 143   |
| 10                   | Fault | 058/50      | 032/46      |       | 046/03    | 136/13    | 303/76    | 45    | 135   |
| 11                   | Fault | 066/30      | 044/29      |       | 232/16    | 139/9     | 19/72     | 55    | 145   |
| 12                   | Fault | 210/25      | 230/24      |       | 044/21    | 137/8     | 246/68    | 40    | 130   |
| 13                   | Fault | 038/28      | 38/28       |       | 218/17    | 128/00    | 38/73     | 38    | 128   |
| 14                   | Fold  |             | 305/19      |       |           |           |           |       |       |
| 15                   | Fold  |             | 133/11      |       |           |           |           |       |       |
| 16                   | Fold  |             | 300/10      |       |           |           |           |       |       |
| 17                   | Fold  |             | 300/8       |       |           |           |           |       |       |
| 18                   | Fold  |             | 336/15      |       |           |           |           |       |       |
| 19                   | Fold  |             | 338/21      |       |           |           |           |       |       |
| 20                   | Fold  |             | 328/8       |       |           |           |           |       |       |
| 21                   | Fold  |             | 137/8       |       |           |           |           |       |       |
| 22                   | Fold  |             | 315/18      |       |           |           |           |       |       |
| 23                   | Fold  |             | 316/33      |       |           |           |           |       |       |
| 24                   | Fold  |             | 300/35      |       |           |           |           |       |       |
| 25                   | Fold  |             | 294/18      |       |           |           |           |       |       |
| 26                   | Fold  |             | 344/26      |       |           |           |           |       |       |
| 27                   | Fold  |             | 335/10      |       |           |           |           |       |       |
| 28                   | Fold  |             | 134/8       |       |           |           |           |       |       |
| 29                   | Fold  |             | 320/5       |       |           |           |           |       |       |
| 30                   | Fold  |             | 349/35      |       |           |           |           |       |       |
| 31                   | Fold  |             | 120/10      |       |           |           |           |       |       |
| 32                   | Fold  |             | 134/22      |       |           |           |           |       |       |
| 33                   | Fold  |             | 316/30      |       |           |           |           |       |       |
| 34                   | Fold  |             | 340/04      |       |           |           |           |       |       |
| 35                   | Fold  |             | 328/04      |       |           |           |           |       |       |

| Kinematic field data |       |             |             |       | P-axes    | B-axes    | T-axes    | Shmax | Shmin |
|----------------------|-------|-------------|-------------|-------|-----------|-----------|-----------|-------|-------|
| id                   | type  | dip-dir/dip | Azim/plunge | sense | Azim/incl | Azim/incl | Azim/incl | azim  | azim  |
| 1                    | Fault | 17/82       | 105/10      | D     | 136/13    | 325/77    | 226/02    | 136   | 046   |
| 2                    | Fault | 239/51      | 169/22      | D     | 190/1     | 281/43    | 100/47    | 010   | 100   |
| 3                    | Fault | 253/84      | 342/09      | D     | 12/11     | 196/79    | 103/01    | 012   | 102   |
| 4                    | Fault | 116/74      | 43/45       | S     | 359/49    | 192/41    | 096/06    | 004   | 094   |
| 5                    | Fault | 50/54       | 334/19      | D     | 177/1     | 86/48     | 268/42    | 177   | 087   |
| 6                    | Fault | 172/72      | 254/24      | S     | 225/11    | 115/59    | 321/28    | 048   | 138   |
| 7                    | Fault | 032/85      | 303/20      | D     | 334/15    | 109/69    | 240/14    | 152   | 062   |
| 8                    | Fault | 346/78      | 257/06      | S     | 227/11    | 13/77     | 136/07    | 046   | 136   |
| 9                    | Fault | 320/70      | 249/42      | S     | 207/49    | 31/41     | 299/02    | 028   | 118   |
| 10                   | Fault | 264/83      | 179/38      | D     | 213/28    | 345/51    | 109/24    | 026   | 116   |
| 11                   | Fault | 060/80      | 336/30      | D     | 007/20    | 134/58    | 268/24    | 002   | 092   |
| 12                   | Fault | 076/89      | 347/18      | D     | 18/15     | 163/72    | 285/10    | 017   | 107   |
| 13                   | Fault | 306/65      | 223/15      | S     | 193/26    | 341/60    | 096/14    | 009   | 099   |
| 14                   | Fault | 088/62      | 170/13      | D     | 199/25    | 58/58     | 298/17    | 023   | 113   |

| Kinematic field data |       |             |             |       | P-axes    | B-axes    | T-axes       | Shmax | Shmin |
|----------------------|-------|-------------|-------------|-------|-----------|-----------|--------------|-------|-------|
| id                   | type  | dip-dir/dip | Azim/plunge | sense | Azim/incl | Azim/incl | Azimuth/incl | azim  | azim  |
| 1                    | Fault | 195/44      | 191/44      |       | 13/01     | 283/02    | 129/88       | 013   | 103   |
| 2                    | Fault | 185/42      | 185/42      |       | 005/3     | 275/00    | 185/87       | 005   | 095   |
| 3                    | Fault | 175/65      | 175/65      |       | 175/20    | 265/00    | 355/70       | 175   | 085   |
| 4                    | Fold  |             | 087/18      |       |           |           |              |       |       |
| 5                    | Fold  |             | 096/26      |       |           |           |              |       |       |
| 6                    | Fault | 004/45      | 004/45      |       | 004/00    | 94/00     | 184/90       | 004   | 094   |
| 7                    | Fold  |             | 284/25      |       |           |           |              |       |       |
| 8                    | Fault | 044/52      | 011/47      |       | 029/5     | 120/17    | 284/72       | 028   | 118   |
| 9                    | Fold  |             | 100/04      |       |           |           |              |       |       |
| 10                   | Fold  |             | 274/05      |       |           |           |              |       |       |
| 11                   | Fold  |             | 270/30      |       |           |           |              |       |       |
| 12                   | Fold  |             | 286/62      |       |           |           |              |       |       |
| 13                   | Fault | 358/47      | 358/47      |       | 358/02    | 88/00     | 178/88       | 178   | 088   |
| 14                   | Fault | 040/70      | 006/66      |       | 030/24    | 125/12    | 241/63       | 023   | 113   |
| 15                   | Fold  |             | 083/16      |       |           |           |              |       |       |



| Kinematic field data |       |             |             |       | P-axes    | B-axes    | T-axes    | Shmax | Shmin |
|----------------------|-------|-------------|-------------|-------|-----------|-----------|-----------|-------|-------|
| id                   | type  | dip-dir/dip | azim/plunge | sense | Azim/incl | Azim/incl | Azim/incl | azim  | azim  |
| 1                    | Fault | 33/32       | 33/32       |       | 213/13    | 303/00    | 033/77    | 033   | 123   |
| 2                    | Fault | 40/25       | 40/25       |       | 220/20    | 310/00    | 040/70    | 040   | 130   |
| 3                    | Fault | 235/52      | 235/52      |       | 235/7     | 325/00    | 055/83    | 055   | 145   |
| 4                    | Fault | 23/70       | 23/70       |       | 023/25    | 293/00    | 203/65    | 023   | 113   |
| 5                    | Fault | 62/24       | 62/24       |       | 242/21    | 152/00    | 062/69    | 062   | 152   |
| 6                    | Fault | 34/34       | 34/34       |       | 214/11    | 124/00    | 34/79     | 034   | 124   |
| 7                    | Fault | 72/41       | 72/41       |       | 252/04    | 162/00    | 72/86     | 072   | 162   |
| 8                    | Fault | 240/37      | 246/37      |       | 063/08    | 154/03    | 263/81    | 063   | 153   |
| 9                    | Fault | 070/45      | 070/45      |       | 070/00    | 160/00    | 250/90    | 070   | 160   |
| 10                   | Fault | 045/62      | 61/61       |       | 051/17    | 319/07    | 207/72    | 054   | 144   |
| 11                   | Fault | 040/50      | 040/50      |       | 040/05    | 130/00    | 220/85    | 040   | 130   |
| 12                   | Fault | 070/30      | 079/30      |       | 256/15    | 347/04    | 091/74    | 075   | 165   |
| 13                   | Fault | 210/65      | 210/65      |       | 210/20    | 120/00    | 030/70    | 030   | 120   |
| 14                   | Fault | 195/33      | 195/33      |       | 015/12    | 285/00    | 195/78    | 015   | 105   |
| 15                   | Fault | 35/48       | 35/48       |       | 035/03    | 125/00    | 215/87    | 035   | 125   |
| 16                   | Fault | 032/52      | 032/52      |       | 032/07    | 302/00    | 212/83    | 032   | 122   |
| 17                   | Fault | 028/46      | 028/46      |       | 028/01    | 118/00    | 208/89    | 028   | 118   |

| Kinematic field data |       |             |             |       | P-axes    | B-axes    | T-axes    | Shmax | Shmin |
|----------------------|-------|-------------|-------------|-------|-----------|-----------|-----------|-------|-------|
| id                   | type  | dip-dir/dip | azim/plunge | sense | Azim/incl | Azim/incl | Azim/incl | azim  | azim  |
| 1                    | Fault | 58/30       | 48/30       | N     | 035/75    | 140/04    | 232/15    | 143   | 53    |
| 2                    | Fault | 140/82      | 210/68      | N     | 298/49    | 53/20     | 157/34    | 085   | 175   |
| 3                    | Fault | 275/72      | 291/71      | N     | 087/63    | 187/05    | 279/27    | 013   | 103   |
| 4                    | Fault | 284/60      | 317/55      | N     | 065/69    | 203/16    | 297/13    | 031   | 121   |
| 5                    | Fault | 264/58      | 268/58      | N     | 077/77    | 175/02    | 266/13    | 176   | 86    |
| 6                    | Fault | 285/14      | 284/14      | N     | 284/59    | 14/00     | 104/31    | 014   | 104   |
| 7                    | Fault | 357/66      | 016/65      | N     | 162/68    | 270/07    | 003/21    | 096   | 6     |
| 8                    | Fault | 340/65      | 340/65      | N     | 160/70    | 70/00     | 340/20    | 070   | 160   |
| 9                    | Fault | 65/46       | 030/40      | N     | 323/71    | 136/18    | 227/02    | 138   | 48    |
| 10                   | Fault | 340/45      | 323/44      | N     | 245/82    | 61/09     | 151/01    | 061   | 151   |
| 11                   | Fault | 68/65       | 136/39      | N     | 198/48    | 002/41    | 099/08    | 012   | 102   |
| 12                   | Fault | 86/50       | 086/50      | N     | 266/85    | 176/00    | 086/05    | 176   | 86    |
| 13                   | Fault | 76/43       | 76/43       | N     | 017/88    | 163/03    | 253/02    | 163   | 73    |
| 14                   | Fault | 263/52      | 263/52      | N     | 083/83    | 173/173   | 263/07    | 173   | 83    |
| 15                   | Fault | 043/63      | 043/63      | N     | 223/72    | 313/00    | 043/18    | 133   | 43    |
| 16                   | Fault | 110/85      | 110/85      | N     | 290/50    | 200/00    | 110/40    | 20    | 110   |
| 17                   | Fault | 33/66       | 88/52       | N     | 171/58    | 316/27    | 055/16    | 150   | 60    |
| 18                   | Fault | 131/51      | 138/51      | N     | 284/84    | 044/03    | 134/06    | 44    | 134   |
| 19                   | Fault | 148/53      | 148/53      | N     | 328/82    | 238/00    | 148/8     | 58    | 148   |
| 20                   | Fault | 100/62      | 108/62      | N     | 271/73    | 012/03    | 103/17    | 14    | 104   |
| 21                   | Fault | 225/41      | 225/41      | N     | 225/86    | 135/00    | 045/04    | 135   | 45    |
| 22                   | Fault | 195/61      | 171/59      | N     | 042/72    | 279/11    | 186/15    | 93    | 3     |
| 23                   | Fault | 50/65       | 50/65       | N     | 230/70    | 140/00    | 050/20    | 140   | 50    |
| 24                   | Fault | 207/51      | 207/51      | N     | 027/84    | 117/00    | 207/06    | 117   | 27    |
| 25                   | Fault | 032/63      | 032/63      | N     | 212/72    | 122/00    | 032/18    | 122   | 32    |
| 26                   | Fault | 54/54       | 54/54       | N     | 234/81    | 324/00    | 054/09    | 144   | 54    |
| 27                   | Fault | 238/85      | 238/85      | N     | 058/50    | 148/00    | 238/40    | 148   | 58    |
| 28                   | Fault | 56/75       | 56/75       | N     | 236/60    | 326/00    | 056/30    | 146   | 56    |
| 29                   | Fault | 280/48      | 280/48      | N     | 100/87    | 190/00    | 280/03    | 10    | 100   |
| 30                   | Fault | 240/72      | 240/72      | N     | 060/63    | 150/00    | 240/27    | 150   | 60    |
| 31                   | Fault | 50/85       | 50/85       | N     | 230/50    | 140/00    | 050/40    | 140   | 50    |
| 32                   | Fault | 98/74       | 98/74       | N     | 278/61    | 008/00    | 098/29    | 8     | 98    |
| 33                   | Fault | 70/65       | 70/65       | N     | 250/70    | 160/00    | 070/20    | 160   | 70    |
| 34                   | Fault | 131/40      | 131/40      | N     | 131/85    | 41/00     | 311/05    | 41    | 131   |
| 35                   | Fault | 238/65      | 238/65      | N     | 058/70    | 148/00    | 238/20    | 148   | 58    |
| 36                   | Fault | 285/25      | 285/25      | N     | 285/70    | 195/00    | 105/20    | 15    | 105   |
| 37                   | Fault | 252/67      | 252/67      | N     | 072/68    | 162/00    | 252/22    | 162   | 72    |
| 38                   | Fault | 45/55       | 45/55       | N     | 225/80    | 315/00    | 045/10    | 135   | 045   |

| Kinematic field data |       |             |             |       | P-axes    | B-axes    | T-axes    | Shmax | Shmin |
|----------------------|-------|-------------|-------------|-------|-----------|-----------|-----------|-------|-------|
| id                   | type  | dip-dir/dip | azim/plunge | sense | Azim/incl | Azim/incl | Azim/incl | azim  | azim  |
| 1                    | Fault | 82/62       | 161/20      | D     | 192/32    | 40/55     | 290/14    | 40    | 14    |
| 2                    | Fault | 310/86      | 222/15      | S     | 175/13    | 26/74     | 267/08    | 26    | 8     |
| 3                    | Fault | 126/75      | 205/36      | S     | 161/13    | 55/50     | 262/37    | 55    | 37    |
| 4                    | Fault | 27/68       | 107/23      | D     | 157/33    | 336/57    | 067/01    | 336   | 1     |
| 5                    | Fault | 190/82      | 103/21      | D     | 148/09    | 260/67    | 055/21    | 260   | 21    |
| 6                    | Fault | 185/68      | 185/11      | D     | 316/24    | 155/65    | 049/07    | 155   | 7     |
| 7                    | Fault | 351/46      | 288/25      | D     | 135/11    | 37/36     | 240/52    | 37    | 52    |
| 8                    | Fault | 34/40       | 308/03      | D     | 160/30    | 41/40     | 274/35    | 41    | 35    |
| 9                    | Fault | 80/72       | 161/25      | S     | 119/05    | 22/58     | 212/31    | 22    | 31    |
| 10                   | Fault | 238/89      | 148/09      | D     | 193/06    | 322/81    | 103/07    | 322   | 7     |
| 11                   | Fault | 56/80       | 328/09      | D     | 192/01    | 99/76     | 282/14    | 99    | 14    |
| 12                   | Fault | 84/80       | 358/20      | D     | 042/07    | 149/67    | 310/21    | 149   | 21    |
| 13                   | Fault | 88/65       | 003/10      | D     | 223/10    | 113/63    | 318/25    | 113   | 25    |
| 14                   | Fault | 334/60      | 247/05      | S     | 205/25    | 346/59    | 107/17    | 346   | 17    |
| 15                   | Fault | 86/73       | 176/03      | D     | 220/14    | 76/73     | 312/10    | 76    | 10    |
| 16                   | Fault | 306/80      | 219/16      | S     | 172/19    | 005/71    | 263/04    | 5     | 4     |
| 17                   | Fault | 17/85       | 105/20      | D     | 153/18    | 300/69    | 059/10    | 300   | 10    |
| 18                   | Fault | 200/78      | 111/05      | D     | 335/05    | 223/77    | 066/12    | 223   | 12    |
| 19                   | Fault | 87/78       | 358/06      | D     | 222/04    | 114/77    | 313/13    | 114   | 13    |
| 20                   | Fault | 239/79      | 327/08      | D     | 013/13    | 202/76    | 103/02    | 202   | 2     |
| 21                   | Fault | 288/78      | 199/06      | S     | 154/13    | 315/77    | 063/04    | 315   | 4     |
| 22                   | Fault | 355/60      | 066/29      | S     | 211/01    | 301/46    | 120/44    | 301   | 44    |
| 23                   | Fault | 222/86      | 312/05      | D     | 357/06    | 171/84    | 267/01    | 171   | 1     |
| 24                   | Fault | 96/85       | 008/19      | S     | 320/17    | 172/70    | 053/10    | 172   | 10    |
| 25                   | Fault | 98/74       | 188/03      | S     | 324/09    | 88/74     | 088/13    | 88    | 13    |
| 26                   | Fault | 87/78       | 358/06      | S     | 313/13    | 114/77    | 114/04    | 114   | 4     |
| 27                   | Fault | 239/79      | 327/08      | D     | 013/13    | 202/76    | 103/02    | 202   | 2     |
| 28                   | Fault | 288/78      | 199/06      | S     | 154/13    | 315/77    | 063/04    | 315   | 4     |
| 29                   | Fault | 105/59      | 189/10      | S     | 331/14    | 83/57     | 233/29    | 83    | 29    |
| 30                   | Fault | 76/55       | 002/21      | D     | 216/09    | 117/47    | 314/41    | 117   | 41    |
| 31                   | Fault | 007/69      | 290/31      | D     | 330/06    | 68/51     | 235/38    | 68    | 38    |
| 32                   | Fault | 078/60      | 143/37      | D     | 204/51    | 16/39     | 109/04    | 16    | 4     |
| 33                   | Fault | 062/88      | 332/09      | D     | 017/05    | 140/81    | 287/08    | 140   | 8     |
| 34                   | Fault | 273/72      | 185/05      | D     | 048/09    | 290/71    | 140/16    | 290   | 16    |
| 35                   | Fault | 137/87      | 048/22      | S     | 001/18    | 220/68    | 220/13    | 220   | 13    |

| Kinematic field data |       |             |             |       | P-axes    | B-axes    | T-axes    | Shmax | Shmin |
|----------------------|-------|-------------|-------------|-------|-----------|-----------|-----------|-------|-------|
| id                   | type  | dip-dir/dip | azim/plunge | sense | Azim/incl | Azim/incl | Azim/incl | azim  | azim  |
| 1                    | Fault | 160/81      | 184/80      |       | 164/36    | 71/04     | 335/54    | 173   | 83    |
| 2                    | Fault | 170/81      | 180/80      |       | 171/36    | 80/02     | 348/54    | 174   | 84    |
| 3                    | Fault | 187/30      | 187/30      |       | 007/15    | 97/00     | 187/75    | 7     | 97    |
| 4                    | Fault | 190/70      | 190/70      |       | 190/25    | 280/00    | 010/65    | 10    | 100   |
| 5                    | Fault | 198/72      | 198/72      |       | 198/27    | 288/00    | 018/63    | 18    | 108   |
| 6                    | Fault | 171/75      | 161/75      |       | 169/30    | 260/02    | 355/60    | 166   | 76    |
| 7                    | Fault | 181/33      | 181/33      |       | 001/12    | 271/00    | 181/78    | 1     | 91    |
| 8                    | Fault | 183/42      | 183/42      |       | 003/3     | 273/00    | 183/87    | 3     | 93    |
| 9                    | Fault | 010/56      | 010/56      |       | 010/11    | 100/00    | 190/79    | 10    | 100   |
| 10                   | Fault | 340/50      | 340/50      |       | 341/05    | 251/01    | 145/85    | 161   | 71    |
| 11                   | Fault | 009/55      | 014/55      |       | 011/10    | 281/02    | 178/80    | 11    | 101   |
| 12                   | Fault | 158/63      | 187/60      |       | 168/17    | 74/12     | 310/69    | 172   | 82    |
| 13                   | Fault | 002/50      | 011/50      |       | 006/05    | 276/04    | 145/83    | 6     | 96    |
| 14                   | Fault | 034/55      | 008/52      |       | 023/09    | 115/13    | 259/74    | 21    | 111   |
| 15                   | Fault | 041/61      | 009/57      |       | 029/14    | 123/15    | 256/69    | 25    | 115   |

| Kinematic field data |       |             |             |       | P-axes    | B-axes    | T-axes    | Shmax | Shmin |
|----------------------|-------|-------------|-------------|-------|-----------|-----------|-----------|-------|-------|
| id                   | type  | dip-dir/dip | Azim/plunge | sense | Azim/incl | Azim/incl | Azim/incl | azim  | azim  |
| 1                    | Fold  |             | 320/16      |       |           |           |           |       |       |
| 2                    | Fold  |             | 335/20      |       |           |           |           |       |       |
| 3                    | Fold  |             | 290/30      |       |           |           |           |       |       |
| 4                    | Fold  |             | 344/04      |       |           |           |           |       |       |
| 5                    | Fold  |             | 335/20      |       |           |           |           |       |       |
| 6                    | Fold  |             | 324/14      |       |           |           |           |       |       |
| 7                    | Fold  |             | 284/38      |       |           |           |           |       |       |
| 8                    | Fold  |             | 306/37      |       |           |           |           |       |       |
| 9                    | Fold  |             | 329/23      |       |           |           |           |       |       |
| 10                   | Fold  |             | 319/33      |       |           |           |           |       |       |
| 11                   | Fold  |             | 128/15      |       |           |           |           |       |       |
| 12                   | Fold  |             | 155/04      |       |           |           |           |       |       |
| 13                   | Fold  |             | 134/35      |       |           |           |           |       |       |
| 14                   | Fold  |             | 288/17      |       |           |           |           |       |       |
| 15                   | Fold  |             | 329/30      |       |           |           |           |       |       |
| 16                   | Fold  |             | 287/25      |       |           |           |           |       |       |
| 17                   | Fold  |             | 154/20      |       |           |           |           |       |       |
| 18                   | Fold  |             | 322/25      |       |           |           |           |       |       |
| 19                   | Fold  |             | 111/21      |       |           |           |           |       |       |
| 20                   | Fold  |             | 334/07      |       |           |           |           |       |       |
| 21                   | Fold  |             | 114/10      |       |           |           |           |       |       |
| 22                   | Fault | 220/53      | 225/53      |       | 222/08    | 132/02    | 025/82    | 042   | 132   |
| 23                   | Fault | 227/52      | 212/52      |       | 220/07    | 311/07    | 086/80    | 039   | 129   |
| 24                   | Fold  |             | 137/19      |       |           |           |           |       |       |
| 25                   | Fold  |             | 115/14      |       |           |           |           |       |       |
| 26                   | Fold  |             | 348/18      |       |           |           |           |       |       |
| 27                   | Fold  |             | 312/11      |       |           |           |           |       |       |
| 28                   | Fold  |             | 120/35      |       |           |           |           |       |       |
| 29                   | Fold  |             | 134/33      |       |           |           |           |       |       |
| 30                   | Fold  |             | 315/21      |       |           |           |           |       |       |
| 31                   | Fold  |             | 325/11      |       |           |           |           |       |       |
| 32                   | Fold  |             | 134/08      |       |           |           |           |       |       |
| 33                   | Fold  |             | 130/15      |       |           |           |           |       |       |
| 34                   | Fold  |             | 344/13      |       |           |           |           |       |       |
| 35                   | Fold  |             | 336/15      |       |           |           |           |       |       |
| 36                   | Fold  |             | 286/12      |       |           |           |           |       |       |
| 37                   | Fault | 55/54       | 074/52      |       | 063/08    | 332/09    | 194/78    | 064   | 154   |
| 38                   | Fault | 68/70       | 046/69      |       | 062/25    | 155/07    | 260/64    | 057   | 147   |
| 39                   | Fault | 60/28       | 060/28      |       | 240/17    | 150/00    | 060/73    | 060   | 150   |
| 40                   | Fault | 46/29       | 030/28      |       | 216/17    | 124/07    | 012/72    | 038   | 128   |
| 41                   | Fault | 26/49       | 018/49      |       | 022/04    | 113/04    | 247/84    | 022   | 112   |

| Kinematic field data |       |                       |         |             |       | P-axes    | B-axes    | T-axes    | Shmax | Shmin |
|----------------------|-------|-----------------------|---------|-------------|-------|-----------|-----------|-----------|-------|-------|
| id                   | type  | Strike or Dip-dir/dip | Dip+dir | Azim/plunge | sense | Azim/incl | Azim/incl | Azim/incl | azim  | azim  |
| 1                    | Fault | 107                   | 67S     | 211/66      | N     | 006/67    | 109/05    | 201/22    | 114   | 24    |
| 2                    | Fault | 119                   | 69N     | 082/57      | N     | 173/58    | 309/24    | 048/20    | 145   | 55    |
| 3                    | Fault | 89                    | 70N     | 063/50      | N     | 138/52    | 283/33    | 024/17    | 121   | 31    |
| 4                    | Fault | 86                    | 63S     | 220/55      | N     | 316/64    | 97/21     | 193/15    | 108   | 18    |
| 5                    | Fault | 106                   | 71N     | 062/64      | N     | 170/60    | 292/17    | 030/24    | 129   | 39    |
| 6                    | Fault | 122                   | 72N     | 051/71      | N     | 203/63    | 304/06    | 037/27    | 131   | 41    |
| 7                    | Fault | 165                   | 34W     | 223/30      | N     | 186/70    | 322/15    | 055/13    | 148   | 58    |
| 8                    | Fault | 148                   | 50W     | 261/48      | N     | 358/79    | 158/12    | 249/04    | 160   | 70    |
| 9                    | Fault | 170                   | 45E     | 070/45      | N     | 345/90    | 165/05    | 255/00    | 165   | 75    |
| 10                   | Fault | 2                     | 55E     | 080/54      | N     | 299/78    | 178/06    | 087/10    | 176   | 86    |
| 11                   | Fault | 179                   | 50W     | 245/47      | N     | 152/76    | 348/12    | 258/04    | 167   | 77    |
| 12                   | Fault | 179                   | 45E     | 34/30       | N     | 342/59    | 144/30    | 238/08    | 151   | 61    |
| 13                   | Fault | 171                   | 43E     | 46/38       | N     | 346/72    | 151/18    | 242/05    | 153   | 63    |
| 14                   | Fault | 30                    | 80S     | 54/66       | N     | 324/50    | 206/21    | 102/31    | 176   | 86    |
| 15                   | Fault | 41                    | 45N     | 014/24      | N     | 061/52    | 266/35    | 167/12    | 72    | 162   |
| 16                   | Fault | 102                   | 60N     | 59/50       | N     | 044/64    | 297/24    | 032/11    | 125   | 35    |
| 17                   | Fault | 120                   | 65N     | 42/65       | N     | 001/70    | 302/05    | 034/20    | 126   | 36    |
| 18                   | Fault | 160                   | 53S     | 225/50      | N     | 022/75    | 330/13    | 239/07    | 148   | 58    |
| 19                   | Fault | 47                    | 42N     | 028/16      | N     | 068/46    | 285/37    | 180/19    | 82    | 172   |
| 20                   | Fault | 117                   | 68N     | 017/68      | N     | 214/67    | 116/03    | 024/23    | 112   | 22    |
| 21                   | Fault | 130                   | 70N     | 012/68      | N     | 236/64    | 127/10    | 032/25    | 116   | 26    |
| 22                   | Fault | 111                   | 40N     | 037/39      | N     | 085/81    | 301/08    | 210/06    | 119   | 29    |
| 23                   | Fault | 151                   | 41S     | 251/41      | N     | 297/86    | 157/05    | 066/04    | 156   | 66    |
| 24                   | Fault | 149                   | 48S     | 240/48      | N     | 050/87    | 149/00    | 239/03    | 149   | 59    |
| 25                   | Fault | 120                   | 70N     | 014/69      | N     | 219/64    | 118/05    | 026/25    | 112   | 22    |
| 26                   | Fault | 120                   | 65N     | 089/48      | N     | 164/56    | 316/31    | 055/13    | 149   | 59    |
| 27                   | Fault | 289/45                |         | 235/30      | N     | 183/59    | 344/30    | 079/08    | 172   | 82    |
| 28                   | Fault | 218/75                |         | 258/71      | N     | 022/58    | 131/12    | 228/29    | 148   | 58    |
| 29                   | Fault | 204/64                |         | 190/63      | N     | 037/70    | 291/06    | 199/19    | 106   | 16    |
| 30                   | Fault | 234/74                |         | 252/73      | N     | 046/61    | 145/05    | 238/29    | 153   | 63    |
| 31                   | Fault | 043/70                |         | 68/68       | N     | 208/64    | 316/09    | 050/24    | 146   | 56    |
| 32                   | Fault | 274/46                |         | 223/33      | N     | 168/61    | 333/28    | 066/06    | 158   | 68    |
| 33                   | Fault | 220/24                |         | 196/22      | N     | 179/66    | 290/09    | 023/22    | 118   | 28    |
| 34                   | Fault | 71                    | 52N     | 306/46      | N     | 222/71    | 056/18    | 325/04    | 54    | 144   |
| 35                   | Fault | 37                    | 64N     | 281/61      | N     | 152/68    | 032/11    | 298/18    | 24    | 114   |
| 36                   | Fault | 40                    | 62N     | 299/62      | N     | 142/73    | 038/05    | 306/17    | 34    | 124   |
| 37                   | Fault | 47                    | 31N     | 319/31      | N     | 322/76    | 228/01    | 138/14    | 48    | 138   |
| 38                   | Fault | 49                    | 60S     | 109/56      | N     | 355/70    | 221/14    | 127/13    | 33    | 123   |
| 39                   | Fault | 45                    | 33N     | 305/33      | N     | 288/78    | 38/05     | 129/12    | 40    | 130   |
| 40                   | Fault | 120                   | 50N     | 335/34      | N     | 277/58    | 89/31     | 181/03    | 93    | 3     |
| 41                   | Fault | 71                    | 36S     | 149/35      | N     | 122/78    | 243/06    | 334/10    | 65    | 155   |
| 42                   | Fault | 177                   | 72E     | 154/50      | N     | 227/49    | 10/34     | 113/19    | 31    | 121   |
| 43                   | Fault | 144                   | 72S     | 160/41      | N     | 098/43    | 306/44    | 202/14    | 107   | 17    |
| 44                   | Fault | 156                   | 54S     | 288/46      | N     | 008/68    | 173/22    | 265/05    | 177   | 87    |
| 45                   | Fault | 52                    | 59S     | 116/56      | N     | 357/72    | 225/12    | 132/13    | 39    | 129   |
| 46                   | Fault | 112                   | 66N     | 327/52      | N     | 244/58    | 99/27     | 0/16      | 85    | 175   |
| 47                   | Fault | 110                   | 56N     | 329/43      | N     | 257/61    | 89/28     | 356/05    | 84    | 174   |
| 48                   | Fault | 104                   | 67S     | 153/61      | N     | 044/63    | 277/17    | 180/20    | 83    | 173   |
| 49                   | Fault | 84                    | 70S     | 175/70      | N     | 353/65    | 84/00     | 174/25    | 84    | 174   |
| 50                   | Fault | 347/48                |         | 327/46      | N     | 236/79    | 68/10     | 337/02    | 67    | 157   |
| 51                   | Fault | 185/76                |         | 141/71      | N     | 022/57    | 272/13    | 174/30    | 73    | 163   |
| 52                   | Fault | 124/60                |         | 136/59      | N     | 288/74    | 37/05     | 128/15    | 40    | 130   |

| Kinematic field data |       |             |             |       | P-axes    | B-axes    | T-axes    | Shmax | Shmin |
|----------------------|-------|-------------|-------------|-------|-----------|-----------|-----------|-------|-------|
| id                   | type  | dip-dir/dip | Azim/plunge | sense | Azim/incl | Azim/incl | Azim/incl | azim  | azim  |
| 1                    | Fault | 270/85      | 358/21      | D     | 046/18    | 193/68    | 312/11    | 44    | 134   |
| 2                    | Fault | 124/76      | 036/10      | S     | 350/17    | 161/73    | 260/03    | 170   | 80    |
| 3                    | Fault | 077/65      | 152/29      | D     | 206/40    | 21/50     | 114/03    | 24    | 114   |
| 4                    | Fault | 349/75      | 069/34      | S     | 025/12    | 279/52    | 124/35    | 28    | 118   |
| 5                    | Fault | 355/77      | 270/20      | S     | 221/24    | 54/66     | 313/05    | 42    | 132   |
| 6                    | Fault | 082/73      | 001/28      | D     | 043/07    | 144/57    | 309/32    | 41    | 131   |
| 7                    | Fault | 348/78      | 075/16      | S     | 031/03    | 293/70    | 122/20    | 32    | 122   |
| 8                    | Fault | 101/60      | 018/12      | S     | 333/30    | 127/57    | 236/12    | 149   | 59    |
| 9                    | Fault | 358/75      | 274/20      | S     | 225/25    | 54/65     | 317/03    | 46    | 136   |
| 10                   | Fault | 270/85      | 358/21      | D     | 046/18    | 193/68    | 312/11    | 44    | 134   |
| 11                   | Fault | 097/83      | 017/54      | S     | 010/41    | 182/35    | 69/29     | 147   | 57    |
| 12                   | Fault | 296/60      | 219/21      | S     | 070/37    | 338/52    | 76/06     | 167   | 77    |

| Kinematic field data |       |             |             |       | P-axes    | B-axes    | T-axes    | Shmax | Shmin |
|----------------------|-------|-------------|-------------|-------|-----------|-----------|-----------|-------|-------|
| id                   | type  | Dip-dir/dip | azim/plunge | sense | Azim/incl | Azim/incl | Azim/incl | azim  | azim  |
| 1                    | Fault | 230/22      | 230/22      | N     | 230/67    | 140/00    | 50/23     | 140   | 50    |
| 2                    | Fault | 28/65       | 28/65       | N     | 208/70    | 118/00    | 28/20     | 118   | 28    |
| 3                    | Fault | 18/62       | 18/62       | N     | 198/73    | 288/00    | 18/17     | 108   | 18    |
| 4                    | Fault | 52/60       | 52/60       | N     | 232/75    | 142/00    | 52/15     | 142   | 52    |
| 5                    | Fault | 80/40       | 80/40       | N     | 80/85     | 170/00    | 260/05    | 170   | 80    |
| 6                    | Fault | 34/80       | 34/80       | N     | 214/55    | 124/00    | 34/35     | 124   | 34    |
| 7                    | Fault | 20/60       | 20/60       | N     | 200/75    | 290/00    | 20/15     | 110   | 20    |
| 8                    | Fault | 30/60       | 30/60       | N     | 210/75    | 300/00    | 30/15     | 120   | 30    |
| 9                    | Fault | 218/60      | 215/60      | N     | 42/75     | 307/01    | 217/15    | 127   | 37    |
| 10                   | Fault | 210/44      | 197/44      | N     | 118/82    | 293/07    | 23/01     | 113   | 23    |
| 11                   | Fault | 240/70      | 240/70      | N     | 60/65     | 330/00    | 240/25    | 150   | 60    |
| 12                   | Fault | 21/30       | 21/30       | N     | 21/75     | 291/00    | 201/15    | 111   | 21    |
| 13                   | Fault | 205/46      | 205/46      | N     | 25/89     | 295/00    | 205/01    | 115   | 25    |
| 14                   | Fault | 051/61      | 013/55      | N     | 271/67    | 131/18    | 36/14     | 122   | 32    |



| Kinematic field data |       |             |             |       | P-axes    | B-axes    | T-axes    | Shmax | Shmin |
|----------------------|-------|-------------|-------------|-------|-----------|-----------|-----------|-------|-------|
| id                   | type  | dip-dir/dip | azim/plunge | sense | Azim/incl | Azim/incl | Azim/incl | azim  | azim  |
| 1                    | Fault | 314/55      | 314/55      |       | 314/10    | 44/00     | 134/80    | 134   | 44    |
| 2                    | Fault | 290/31      | 290/31      |       | 110/14    | 20/00     | 290/76    | 110   | 20    |
| 3                    | Fault | 113/20      | 113/20      |       | 293/25    | 23/00     | 113/65    | 113   | 23    |
| 4                    | Fault | 344/27      | 344/27      |       | 164/18    | 74/00     | 344/72    | 164   | 74    |
| 5                    | Fault | 300/41      | 300/41      |       | 120/04    | 210/00    | 300/86    | 120   | 30    |
| 6                    | Fold  |             | 38/30       |       |           |           |           |       |       |
| 7                    | Fold  |             | 64/39       |       |           |           |           |       |       |
| 8                    | Fault | 134/46      | 134/46      |       | 134/01    | 44/00     | 314/89    | 134   | 44    |
| 9                    | Fault | 127/53      | 127/53      |       | 127/08    | 217/00    | 307/82    | 127   | 37    |
| 10                   | Fault | 112/49      | 112/49      |       | 112/04    | 22/00     | 292/86    | 112   | 22    |
| 11                   | Fault | 146/47      | 163/46      |       | 154/02    | 64/09     | 254/81    | 154   | 64    |
| 12                   | Fault | 107/25      | 107/25      |       | 287/20    | 17/00     | 107/70    | 107   | 17    |
| 13                   | Fold  |             | 206/10      |       |           |           |           |       |       |
| 14                   | Fold  |             | 60/45       |       |           |           |           |       |       |
| 15                   | Fold  |             | 59/46       |       |           |           |           |       |       |
| 16                   | Fold  |             | 60/42       |       |           |           |           |       |       |
| 17                   | Fold  |             | 70/30       |       |           |           |           |       |       |
| 18                   | Fold  |             | 69/30       |       |           |           |           |       |       |
| 19                   | Fold  |             | 40/02       |       |           |           |           |       |       |
| 20                   | Fold  |             | 59/30       |       |           |           |           |       |       |
| 21                   | Fold  |             | 235/26      |       |           |           |           |       |       |
| 22                   | Fold  |             | 217/10      |       |           |           |           |       |       |
| 23                   | Fold  |             | 79/30       |       |           |           |           |       |       |
| 24                   | Fold  |             | 42/24       |       |           |           |           |       |       |
| 25                   | Fold  |             | 44/50       |       |           |           |           |       |       |
| 26                   | Fold  |             | 52/50       |       |           |           |           |       |       |
| 27                   | Fold  |             | 61/28       |       |           |           |           |       |       |
| 28                   | Fold  |             | 22/42       |       |           |           |           |       |       |
| 29                   | Fold  |             | 66/46       |       |           |           |           |       |       |
| 30                   | Fold  |             | 42/40       |       |           |           |           |       |       |
| 31                   | Fold  |             | 38/15       |       |           |           |           |       |       |
| 32                   | Fold  |             | 58/24       |       |           |           |           |       |       |
| 33                   | Fold  |             | 64/40       |       |           |           |           |       |       |
| 34                   | Fold  |             | 36/12       |       |           |           |           |       |       |

| Kinematic field data |       |             |             |       | P-axes    | B-axes    | T-axes    | Shmax | Shmin |
|----------------------|-------|-------------|-------------|-------|-----------|-----------|-----------|-------|-------|
| id                   | type  | dip-dir/dip | azim/plunge | sense | Azim/incl | Azim/incl | Azim/incl | azim  | azim  |
| 1                    | Fault | 230/38      | 230/38      |       | 050/07    | 140/00    | 230/83    | 50    | 140   |
| 2                    | Fault | 242/38      | 242/38      |       | 062/07    | 332/00    | 242/83    | 62    | 152   |
| 3                    | Fault | 66/51       | 66/51       |       | 066/06    | 156/00    | 246/84    | 66    | 156   |
| 4                    | Fault | 240/30      | 240/30      |       | 060/15    | 330/00    | 240/75    | 60    | 150   |
| 5                    | Fault | 237/20      | 237/20      |       | 057/25    | 147/00    | 237/65    | 57    | 147   |
| 6                    | Fault | 251/53      | 251/53      |       | 251/08    | 161/00    | 071/82    | 71    | 161   |
| 7                    | Fault | 235/44      | 235/44      |       | 055/01    | 325/00    | 235/89    | 55    | 145   |
| 8                    | Fault | 40/50       | 40/50       |       | 040/05    | 130/00    | 220/85    | 40    | 130   |
| 9                    | Fault | 30/45       | 30/45       |       | 030/00    | 300/00    | 210/90    | 30    | 120   |
| 10                   | Fault | 62/11       | 62/11       |       | 242/34    | 332/00    | 062/56    | 62    | 152   |
| 11                   | Fold  |             | 122/27      |       |           |           |           |       |       |
| 12                   | Fold  |             | 122/15      |       |           |           |           |       |       |
| 13                   | Fault | 20/15       | 20/15       |       | 200/30    | 290/00    | 020/60    | 20    | 110   |
| 14                   | Fault | 65/65       | 49/64       |       | 060/20    | 152/06    | 259/69    | 57    | 147   |
| 15                   | Fault | 201/56      | 201/56      |       | 201/11    | 111/00    | 021/79    | 21    | 111   |
| 16                   | Fault | 24/55       | 24/55       |       | 024/10    | 114/00    | 204/80    | 24    | 114   |
| 17                   | Fold  |             | 298/09      |       |           |           |           |       |       |
| 18                   | Fold  |             | 326/18      |       |           |           |           |       |       |
| 19                   | Fold  |             | 104/16      |       |           |           |           |       |       |
| 20                   | Fold  |             | 308/15      |       |           |           |           |       |       |
| 21                   | Fold  |             | 338/32      |       |           |           |           |       |       |
| 22                   | Fold  |             | 118/28      |       |           |           |           |       |       |
| 23                   | Fold  |             | 318/24      |       |           |           |           |       |       |
| 24                   | Fold  |             | 155/38      |       |           |           |           |       |       |
| 25                   | Fold  |             | 325/15      |       |           |           |           |       |       |
| 26                   | Fold  |             | 130/28      |       |           |           |           |       |       |
| 27                   | Fold  |             | 330/20      |       |           |           |           |       |       |
| 28                   | Fold  |             | 154/15      |       |           |           |           |       |       |
| 29                   | Fold  |             | 120/8       |       |           |           |           |       |       |
| 30                   | Fold  |             | 328/22      |       |           |           |           |       |       |
| 31                   | Fold  |             | 308/22      |       |           |           |           |       |       |
| 32                   | Fold  |             | 352/25      |       |           |           |           |       |       |
| 33                   | Fold  |             | 167/24      |       |           |           |           |       |       |
| 34                   | Fold  |             | 151/21      |       |           |           |           |       |       |
| 35                   | Fault | 014/10      | 010/09      |       | 191/36    | 100/01    | 009/54    | 13    | 103   |
| 36                   | Fault | 40/60       | 040/60      |       | 040/15    | 130/00    | 220/75    | 40    | 130   |
| 37                   | Fault | 220/63      | 198/62      |       | 212/18    | 305/09    | 061/70    | 29    | 119   |
| 38                   | Fault | 65/30       | 65/30       |       | 245/15    | 335/00    | 065/75    | 65    | 155   |
| 39                   | Fault | 210/65      | 210/65      |       | 210/20    | 120/00    | 030/210   | 30    | 120   |
| 40                   | Fault | 35/48       | 35/48       |       | 035/03    | 125/00    | 215/35    | 35    | 125   |

| Kinematic field data |       |             |             |       | P-axes    | B-axes    | T-axes    | Shmax | Shmin |
|----------------------|-------|-------------|-------------|-------|-----------|-----------|-----------|-------|-------|
| id                   | type  | dip-dir/dip | azim/plunge | sense | Azim/incl | Azim/incl | Azim/incl | azim  | azim  |
| 1                    | Fault | 228/62      | 175/48      | N     | 96/59     | 301/28    | 205/11    | 111   | 21    |
| 2                    | Fault | 272/65      | 210/45      | N     | 139/53    | 343/34    | 245/12    | 151   | 61    |
| 3                    | Fault | 004/58      | 38/53       | N     | 140/70    | 285/17    | 018/11    | 111   | 21    |
| 4                    | Fault | 260/22      | 231/19      | N     | 215/62    | 324/10    | 059/25    | 156   | 66    |
| 5                    | Fault | 134/32      | 134/32      | N     | 134/77    | 224/00    | 314/13    | 44    | 134   |
| 6                    | Fault | 170/40      | 166/40      | N     | 146/85    | 258/02    | 348/05    | 78    | 168   |
| 7                    | Fault | 63/61       | 63/61       | N     | 243/74    | 333/00    | 063/16    | 153   | 63    |
| 8                    | Fault | 52/49       | 52/49       | N     | 232/86    | 322/00    | 052/04    | 142   | 52    |
| 9                    | Fault | 290/60      | 290/60      | N     | 110/75    | 200/00    | 290/15    | 20    | 110   |
| 10                   | Fault | 21/30       | 21/30       | N     | 21/75     | 291/00    | 201/15    | 111   | 21    |
| 11                   | Fault | 183/24      | 198/23      | N     | 209/67    | 106/06    | 013/22    | 100   | 10    |
| 12                   | Fault | 42/40       | 042/40      | N     | 42/85     | 132/00    | 222/05    | 132   | 42    |
| 13                   | Fault | 64/51       | 64/51       | N     | 244/84    | 334/00    | 064/6     | 154   | 64    |
| 14                   | Fault | 215/40      | 215/40      | N     | 215/85    | 305/00    | 035/05    | 125   | 35    |
| 15                   | Fault | 210/47      | 210/47      | N     | 30/88     | 120/00    | 210/02    | 120   | 30    |
| 16                   | Fault | 200/45      | 200/45      | N     | 200/90    | 110/00    | 020/00    | 110   | 20    |
| 17                   | Fault | 250/75      | 208/70      | N     | 88/58     | 337/13    | 239/29    | 139   | 49    |
| 18                   | Fault | 245/60      | 287/52      | N     | 20/66     | 168/21    | 262/12    | 176   | 86    |
| 19                   | Fault | 284/40      | 284/40      | N     | 284/85    | 194/00    | 104/05    | 14    | 104   |
| 20                   | Fault | 51/61       | 013/55      | N     | 271/67    | 131/18    | 036/14    | 122   | 32    |
| 21                   | Fault | 147/80      | 162/80      | N     | 324/55    | 57/03     | 149/35    | 64    | 154   |
| 22                   | Fault | 112/49      | 112/49      | N     | 292/86    | 22/00     | 112/04    | 22    | 112   |
| 23                   | Fault | 260/54      | 216/44      | N     | 140/65    | 331/24    | 239/04    | 148   | 58    |

| Kinematic field data |       |             |             |       | P-axes    | B-axes    | T         | Shmax | Shmin |
|----------------------|-------|-------------|-------------|-------|-----------|-----------|-----------|-------|-------|
| id                   | type  | dip-dir/dip | azim/plunge | sense | Azim/incl | Azim/incl | Azim/incl | azim  | azim  |
| 1                    | Fault | 95/63       | 178/15      | S     | 319/08    | 62/59     | 224/30    | 137   | 47    |
| 2                    | Fault | 65/80       | 152/19      | D     | 200/21    | 1/68      | 107/06    | 19    | 109   |
| 3                    | Fault | 235/70      | 146/4       | D     | 9/11      | 247/70    | 102/17    | 11    | 101   |
| 4                    | Fault | 95/82       | 007/11      | S     | 321/13    | 150/76    | 51/02     | 141   | 51    |
| 5                    | Fault | 242/56      | 160/12      | D     | 17/14     | 267/53    | 116/33    | 21    | 111   |
| 6                    | Fault | 270/68      | 357/07      | D     | 41/21     | 250/67    | 135/10    | 43    | 133   |
| 7                    | Fault | 318/80      | 44/21       | S     | 360/08    | 252/67    | 93/22     | 2     | 92    |
| 8                    | Fault | 110/87      | 198/48      | S     | 143/29    | 23/42     | 256/34    | 154   | 64    |
| 9                    | Fault | 338/66      | 266/35      | S     | 208/44    | 41/45     | 304/07    | 32    | 122   |
| 10                   | Fault | 325/64      | 041/26      | S     | 3/00      | 273/52    | 93/38     | 3     | 93    |
| 11                   | Fault | 40/80       | 317/35      | D     | 3/16      | 116/53    | 263/32    | 178   | 88    |
| 12                   | Fault | 45/88       | 316/21      | D     | 2/13      | 130/69    | 269/16    | 0     | 90    |
| 13                   | Fault | 74/80       | 344/01      | D     | 209/06    | 80/80     | 299/08    | 29    | 119   |
| 14                   | Fault | 265/72      | 351/12      | D     | 37/21     | 229/68    | 129/04    | 38    | 128   |
| 15                   | Fault | 284/86      | 196/23      | S     | 148/19    | 5/67      | 242/13    | 150   | 60    |
| 16                   | Fault | 143/79      | 64/44       | S     | 3/39      | 222/44    | 111/21    | 14    | 104   |
| 17                   | Fault | 108/86      | 194/43      | S     | 143/26    | 22/47     | 250/32    | 151   | 61    |
| 18                   | Fault | 140/89      | 051/35      | S     | 360/25    | 229/55    | 101/23    | 6     | 96    |
| 19                   | Fault | 112/88      | 201/53      | S     | 143/33    | 24/37     | 261/36    | 156   | 66    |

| Kinematic field data |       |             |             |       | P-axes    | B-axes    | T-axes    | Shmax | Shmin |
|----------------------|-------|-------------|-------------|-------|-----------|-----------|-----------|-------|-------|
| id                   | type  | dip-dir/dip | azim/plunge | sense | Azim/incl | Azim/incl | Azim/incl | azim  | azim  |
| 1                    | Fault | 355/58      | 355/58      |       | 355/13    | 265/00    | 175/77    | 175   | 85    |
| 2                    | Fault | 215/75      | 170/70      |       | 204/29    | 301/14    | 53/57     | 13    | 103   |
| 3                    | Fault | 176/64      | 176/64      |       | 176/19    | 86/00     | 356/71    | 176   | 86    |
| 4                    | Fault | 010/60      | 010/60      |       | 10/15     | 280/00    | 190/75    | 10    | 100   |
| 5                    | Fault | 19/64       | 002/64      |       | 13/19     | 106/07    | 214/70    | 10    | 100   |
| 6                    | Fault | 178/62      | 178/62      |       | 178/17    | 88/00     | 358/73    | 178   | 88    |
| 7                    | Fault | 195/62      | 198/62      |       | 196/17    | 106/01    | 12/73     | 16    | 106   |
| 8                    | Fault | 210/65      | 189/63      |       | 203/19    | 296/08    | 49/69     | 20    | 110   |
| 9                    | Fault | 002/74      | 002/74      |       | 2/29      | 272/00    | 182/61    | 2     | 92    |
| 10                   | Fault | 175/70      | 175/70      |       | 175/25    | 85/00     | 355/65    | 175   | 85    |
| 11                   | Fault | 47/65       | 357/54      |       | 28/19     | 125/24    | 267/61    | 22    | 112   |
| 12                   | Fault | 44/55       | 009/50      |       | 29/08     | 121/18    | 276/71    | 27    | 117   |
| 13                   | Fault | 51/61       | 013/55      |       | 36/14     | 131/18    | 271/67    | 32    | 122   |
| 14                   | Fault | 175/80      | 162/80      |       | 173/35    | 265/02    | 358/55    | 168   | 78    |
| 15                   | Fault | 186/45      | 186/45      |       | 186/00    | 276/00    | 6/89      | 6     | 96    |
| 16                   | Fault | 145/63      | 169/61      |       | 153/17    | 60/10     | 301/70    | 156   | 66    |
| 17                   | Fault | 173/62      | 173/62      |       | 173/17    | 263/00    | 353/73    | 173   | 83    |
| 18                   | Fault | 200/62      | 189/62      |       | 196/17    | 288/05    | 32/72     | 14    | 104   |
| 19                   | Fold  |             | 100/08      |       |           |           |           |       |       |
| 20                   | Fold  |             | 092/05      |       |           |           |           |       |       |
| 21                   | Fold  |             | 092/21      |       |           |           |           |       |       |
| 22                   | Fold  |             | 085/28      |       |           |           |           |       |       |
| 23                   | Fold  |             | 082/10      |       |           |           |           |       |       |
| 24                   | Fold  |             | 260/18      |       |           |           |           |       |       |
| 25                   | Fold  |             | 102/08      |       |           |           |           |       |       |
| 26                   | Fold  |             | 280/24      |       |           |           |           |       |       |
| 27                   | Fold  |             | 96/22       |       |           |           |           |       |       |
| 28                   | Fold  |             | 94/12       |       |           |           |           |       |       |
| 29                   | Fold  |             | 284/19      |       |           |           |           |       |       |