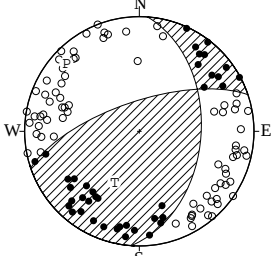


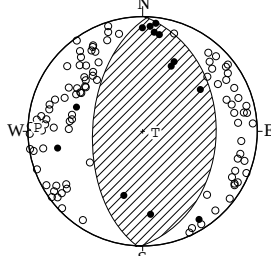
NODAL PLANE SOLUTIONS FOR EARTHQUAKES IN JULY, 2023

02 JUL. 2023 02:57:12.5
KYOTO OSAKA BORDER REG
34°57.1'N 135°22.3'E
H: 6KM M:3.3



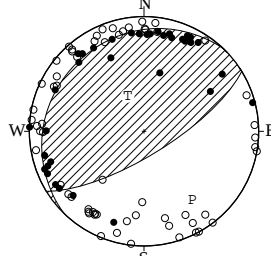
STR DIP SLIP AZM PLG
NP1 4° 45' 31° P 313° 14°
NP2 251° 69' 131° T 206° 49°
N:114 SCORE 100% N 54° 37°

02 JUL. 2023 21:58:15.7
NW WAKAYAMA PREF
34°09.3'N 135°05.2'E
H: 9KM M:3.3



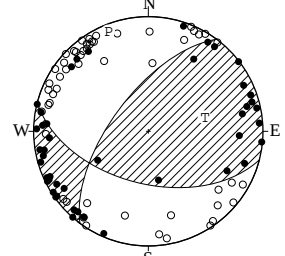
STR DIP SLIP AZM PLG
NP1 1° 36' 88° P 272° 9°
NP2 183° 54' 91° T 98° 81°
N:108 SCORE 97% N 2° 1°

04 JUL. 2023 06:22:47.1
S OFF URAKAWA
41°48.1'N 142°54.3'E
H: 39KM M:3.6



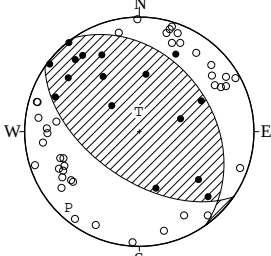
STR DIP SLIP AZM PLG
NP1 224° 18' 76° P 145° 28°
NP2 58° 73' 94° T 335° 62°
N:97 SCORE 88% N 237° 4°

04 JUL. 2023 18:25:49.8
E OFF IWATE PREF
39°15.0'N 142°30.7'E
H: 41KM M:3.6



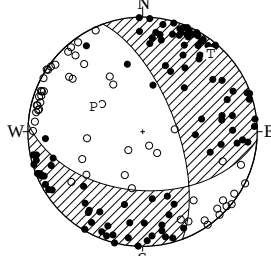
STR DIP SLIP AZM PLG
NP1 104° 52' 146° P 338° 7°
NP2 217° 64' 43° T 76° 48°
N:98 SCORE 89% N 242° 41°

06 JUL. 2023 01:49:50.8
HIDAKA REGION
42°26.5'N 142°36.4'E
H: 23KM M:4.3



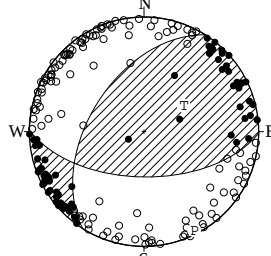
STR DIP SLIP AZM PLG
NP1 325° 36' 107° P 223° 10°
NP2 125° 56' 78° T 358° 76°
N:56 SCORE 98% N 131° 10°

06 JUL. 2023 18:57:23.1
SOUTHERN NARA PREF
34°12.3'N 135°55.1'E
H: 48KM M:3.4



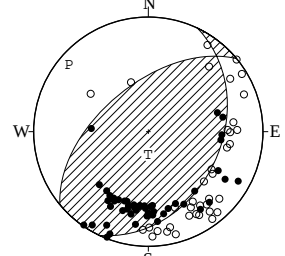
STR DIP SLIP AZM PLG
NP1 94° 47' 146° P 297° 50°
NP2 340° 66' 48° T 41° 11°
N:156 SCORE 96% N 140° 38°

08 JUL. 2023 13:37:44.0
E OFF MIYAGI PREF
38°54.0'N 142°23.9'E
H: 48KM M:4.1



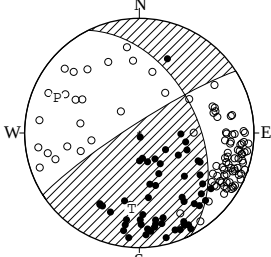
STR DIP SLIP AZM PLG
NP1 212° 51' 44° P 153° 4°
NP2 91° 58' 131° T 57° 56°
N:192 SCORE 97% N 246° 34°

08 JUL. 2023 21:36:06.2
NOTO PENINSULA REGION
37°31.2'N 137°13.4'E
H: 13KM M:4.0



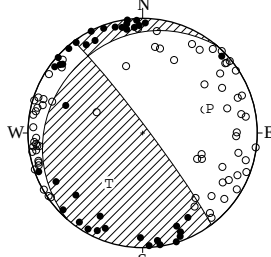
STR DIP SLIP AZM PLG
NP1 25° 36' 69° P 310° 10°
NP2 230° 56' 105° T 181° 74°
N:86 SCORE 91% N 42° 12°

09 JUL. 2023 20:44:03.8
SE OFF BOSO PENINSULA
34°57.8'N 140°20.5'E
H: 73KM M:3.8



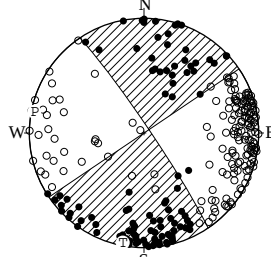
STR DIP SLIP AZM PLG
NP1 334° 48' 9° P 293° 23°
NP2 237° 83' 137° T 186° 34°
N:149 SCORE 98% N 50° 47°

09 JUL. 2023 21:56:07.5
E OFF IBARAKI PREF
36°14.2'N 140°56.9'E
H: 44KM M:3.5



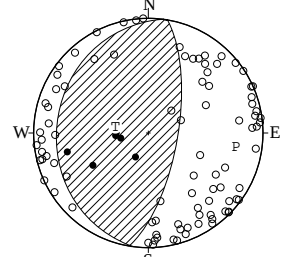
STR DIP SLIP AZM PLG
NP1 221° 19' 167° P 70° 38°
NP2 323° 86' 71° T 214° 46°
N:110 SCORE 91% N 325° 19°

10 JUL. 2023 04:52:22.7
CENTRAL CHIBA PREF
35°39.6'N 140°25.1'E
H: 66KM M:4.5



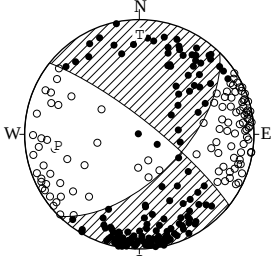
STR DIP SLIP AZM PLG
NP1 326° 86' 0° P 281° 3°
NP2 236° 90' 176° T 191° 3°
N:273 SCORE 97% N 56° 86°

10 JUL. 2023 10:40:51.4
NEAR CHOSHI CITY
35°42.4'N 140°39.2'E
H: 50KM M:4.0



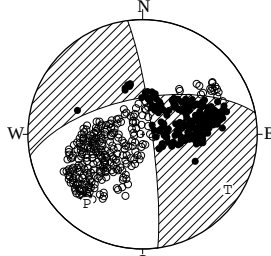
STR DIP SLIP AZM PLG
NP1 187° 21' 88° P 99° 24°
NP2 10° 69' 91° T 281° 66°
N:96 SCORE 96% N 189° 1°

10 JUL. 2023 21:25:48.4
EASTERN FUKUSHIMA PREF
37°01.8'N 140°57.7'E
H: 73KM M:4.0



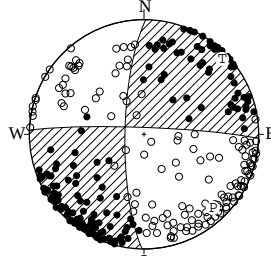
STR DIP SLIP AZM PLG
NP1 44° 59' 168° P 262° 29°
NP2 308° 80' 31° T 0° 14°
N:251 SCORE 98% N 113° 57°

13 JUL. 2023 23:40:59.6
NW SHIGA PREF
35°11.3'N 135°58.9'E
H: 345KM M:4.5



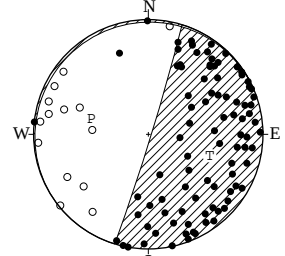
STR DIP SLIP AZM PLG
NP1 259° 64' 7° P 219° 23°
NP2 352° 83' 154° T 123° 13°
N:425 SCORE 99% N 6° 63°

16 JUL. 2023 14:22:05.7
NE WAKAYAMA PREF
34°05.4'N 135°35.5'E
H: 64KM M:4.0



STR DIP SLIP AZM PLG
NP1 181° 77' 5° P 137° 13°
NP2 272° 85' 167° T 46° 6°
N:282 SCORE 98% N 292° 76°

18 JUL. 2023 20:00:54.7
NORTHERN IBARAKI PREF
36°51.7'N 140°53.0'E
H: 57KM M:3.7



STR DIP SLIP AZM PLG
NP1 242° 3' 45° P 285° 47°
NP2 17° 88' 92° T 109° 43°
N:105 SCORE 99% N 17° 2°

EQUAL AREA PROJECTION , LOWER HEMISPHERE.

AZM:AZIMUTH OF PRESSURE(P),TENSION(T),NULL(N)-AXIS , MEASURED CLOCKWISE FROM NORTH.

PLG:PLUNGE OF P,T,N-AXIS , MEASURED DOWN FROM THE HORIZONTAL PLANE.

STR:STRIKE OF NODAL PLANE (NP1,NP2), MEASURED CLOCKWISE FROM NORTH.

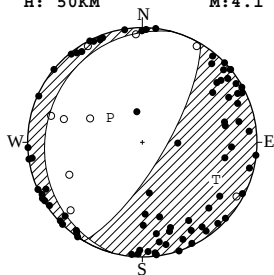
DIP:DIP OF NODAL PLANE , MEASURED DOWN FROM THE HORIZONTAL PLANE.

SLIP:SLIP DIRECTION OF THE HANGING WALL RELATIVE TO THE FOOT WALL , MEASURED COUNTERCLOCKWISE FROM THE STRIKE DIRECTION.

N:DATA NUMBER.

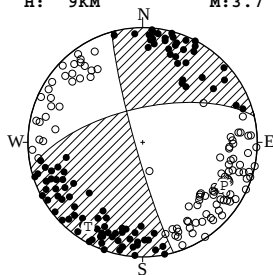
SCORE:RATIO OF THE CONSISTENT DATA NUMBER TO THE TOTAL DATA NUMBER.

19 JUL. 2023 22:40:13.6
E OFF FUKUSHIMA PREF
37°50.3'N 141°36.2'E
H: 50KM M:4.1



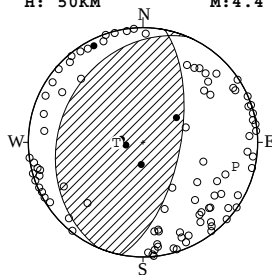
STR DIP SLIP AZM PLG
NP1 195° 17' -105° P 307° 61°
NP2 31° 74' -85° T 117° 29°
N:90 SCORE 97% N 209° 4°

20 JUL. 2023 04:42:28.3
CENTRAL NAGANO PREF
35°56.1'N 137°46.4'E
H: 9KM M:3.7



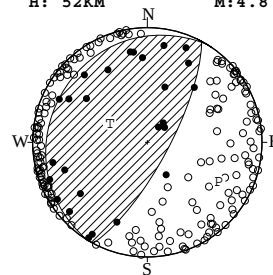
STR DIP SLIP AZM PLG
NP1 257° 66' -174° P 118° 21°
NP2 164° 85' -24° T 213° 13°
N:202 SCORE 100% N 333° 65°

20 JUL. 2023 13:08:11.7
NEAR CHOSHI CITY
35°43.2'N 140°43.3'E
H: 50KM M:4.4



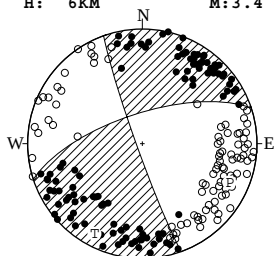
STR DIP SLIP AZM PLG
NP1 203° 27' 101° P 105° 18°
NP2 11° 63' 85° T 269° 71°
N:97 SCORE 97% N 13° 5°

22 JUL. 2023 10:52:28.7
NORTHERN IBARAKI PREF
36°26.4'N 140°41.3'E
H: 52KM M:4.8



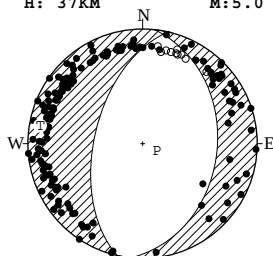
STR DIP SLIP AZM PLG
NP1 212° 15' 93° P 119° 30°
NP2 28° 75' 89° T 297° 60°
N:211 SCORE 99% N 29° 1°

22 JUL. 2023 13:44:29.4
WESTERN NAGANO PREF
35°52.9'N 137°25.9'E
H: 6KM M:3.4



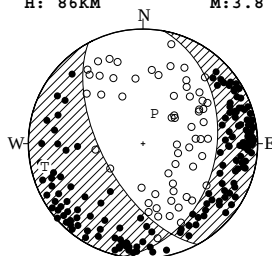
STR DIP SLIP AZM PLG
NP1 252° 69' -176° P 114° 18°
NP2 160° 86' -22° T 208° 12°
N:201 SCORE 99% N 330° 68°

22 JUL. 2023 21:14:27.0
HYUGANADA REGION
32°36.9'N 132°13.6'E
H: 37KM M:5.0



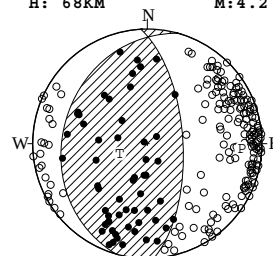
STR DIP SLIP AZM PLG
NP1 6° 35' -96° P 118° 79°
NP2 193° 55' -86° T 280° 10°
N:160 SCORE 98% N 11° 3°

23 JUL. 2023 12:36:38.4
E OFF IBARAKI PREF
36°36.3'N 140°57.0'E
H: 86KM M:3.8



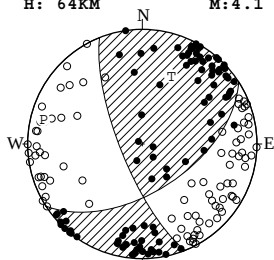
STR DIP SLIP AZM PLG
NP1 10° 36' -57° P 20° 67°
NP2 152° 61' -112° T 257° 13°
N:216 SCORE 98% N 163° 19°

24 JUL. 2023 13:02:05.4
SOUTHERN IBARAKI PREF
35°59.5'N 140°04.6'E
H: 68KM M:4.2



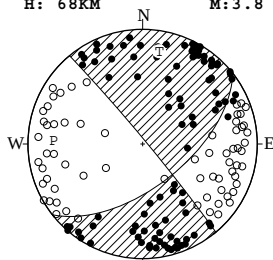
STR DIP SLIP AZM PLG
NP1 196° 27' 107° P 93° 19°
NP2 357° 65' 82° T 250° 69°
N:236 SCORE 100% N 0° 8°

24 JUL. 2023 15:36:59.1
KINKAZAN REGION
38°17.5'N 141°33.1'E
H: 64KM M:4.1



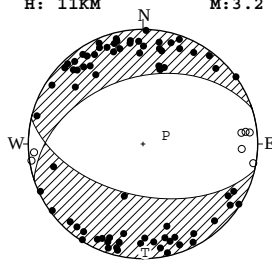
STR DIP SLIP AZM PLG
NP1 57° 56' 161° P 284° 12°
NP2 158° 74' 36° T 23° 36°
N:180 SCORE 99% N 179° 51°

25 JUL. 2023 06:35:33.3
KINKAZAN REGION
38°40.1'N 141°50.4'E
H: 68KM M:3.8



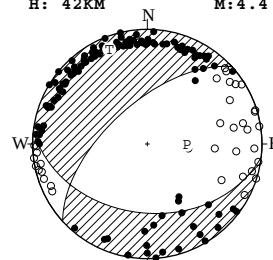
STR DIP SLIP AZM PLG
NP1 52° 52' 177° P 272° 23°
NP2 320° 87' -30° T 10° 19°
N:165 SCORE 98% N 136° 60°

25 JUL. 2023 18:01:54.0
NW KUMAMOTO PREF
32°44.8'N 130°35.5'E
H: 11KM M:3.2



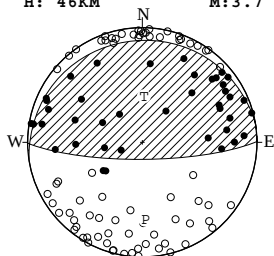
STR DIP SLIP AZM PLG
NP1 252° 41' -114° P 69° 73°
NP2 103° 53' -70° T 179° 6°
N:83 SCORE 100% N 271° 16°

26 JUL. 2023 14:59:26.1
HYUGANADA REGION
32°00.0'N 131°40.6'E
H: 42KM M:4.4



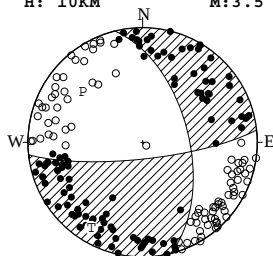
STR DIP SLIP AZM PLG
NP1 97° 40' -49° P 91° 62°
NP2 228° 61' -119° T 338° 12°
N:147 SCORE 96% N 242° 25°

27 JUL. 2023 14:02:32.4
SW IBARAKI PREF
36°04.5'N 139°52.2'E
H: 46KM M:3.7



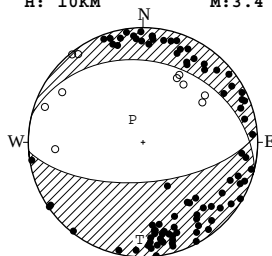
STR DIP SLIP AZM PLG
NP1 261° 12' 81° P 178° 33°
NP2 90° 78' 92° T 2° 57°
N:114 SCORE 97% N 269° 2°

28 JUL. 2023 07:59:50.2
AKAISHI MOUNTAINS REG
35°52.3'N 138°08.1'E
H: 10KM M:3.5



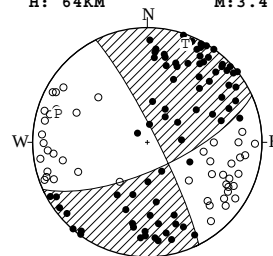
STR DIP SLIP AZM PLG
NP1 346° 57' -14° P 310° 32°
NP2 84° 78' -146° T 211° 14°
N:189 SCORE 97% N 101° 54°

28 JUL. 2023 16:41:32.7
NEAR UNZENDAKE
32°45.5'N 130°09.8'E
H: 10KM M:3.4



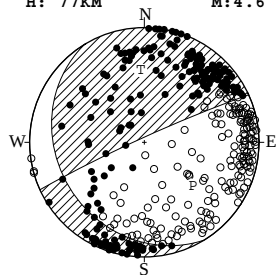
STR DIP SLIP AZM PLG
NP1 284° 30' -74° P 335° 72°
NP2 86° 62' -99° T 182° 16°
N:99 SCORE 98% N 90° 8°

29 JUL. 2023 14:31:34.0
SOUTHERN IWATE PREF
39°11.8'N 141°41.0'E
H: 64KM M:3.4



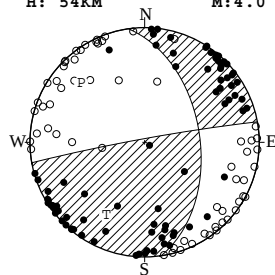
STR DIP SLIP AZM PLG
NP1 66° 70' -173° P 288° 19°
NP2 333° 83' -20° T 21° 9°
N:122 SCORE 98% N 135° 69°

29 JUL. 2023 19:34:12.2
SW IBARAKI PREF
36°20.8'N 139°57.5'E
H: 77KM M:4.6



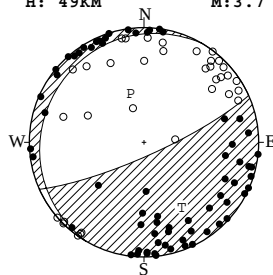
STR.DIP.SLIP. AZM.PLG.
NP1 148° 25' -8° P 132° 43'
NP2 246° 87' -114° T 357° 37'
N:348 SCORE 95% N 247° 24'

30 JUL. 2023 11:17:46.7
E OFF FUKUSHIMA PREF
37°40.6'N 141°40.1'E
H: 54KM M:4.0



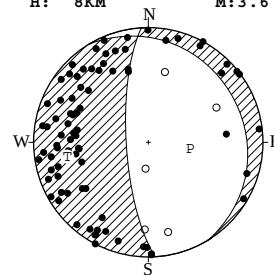
STR.DIP.SLIP. AZM.PLG.
NP1 352° 50' 3° P 313° 25'
NP2 260° 87' 140° T 208° 29'
N:141 SCORE 96% N 77° 50'

31 JUL. 2023 13:01:31.1
SE OFF MIYAGI PREF
37°51.4'N 141°34.2'E
H: 49KM M:3.7



STR.DIP.SLIP. AZM.PLG.
NP1 210° 12' -125° P 344° 54'
NP2 66° 80' -83° T 150° 35'
N:101 SCORE 98% N 245° 7'

31 JUL. 2023 20:55:58.3
NORTHERN IBARAKI PREF
36°46.3'N 140°34.3'E
H: 8KM M:3.6



STR.DIP.SLIP. AZM.PLG.
NP1 329° 18' -117° P 98° 60'
NP2 177° 74' -82° T 260° 29'
N:86 SCORE 99% N 354° 8'