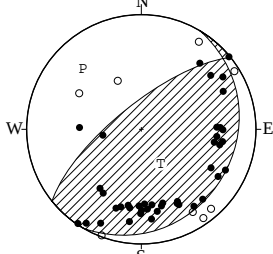


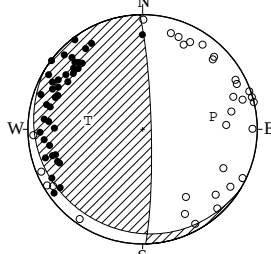
NODAL PLANE SOLUTIONS FOR EARTHQUAKES IN SEPTEMBER, 2023

02 SEP. 2023 23:04:39.3
NOTO PENINSULA REGION
37°31.0'N 137°12.7'E
H: 13KM M:3.4



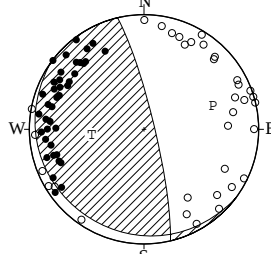
STR DIP SLIP AZM PLG
NP1 30° 19' 70° P 316° 27'
NP2 231° 72' 97° T 151° 62'
N:50 SCORE 96% N 49° 6'

05 SEP. 2023 11:38:49.1
HYUGANADA REGION
32°31.4'N 132°06.6'E
H: 30KM M:3.5



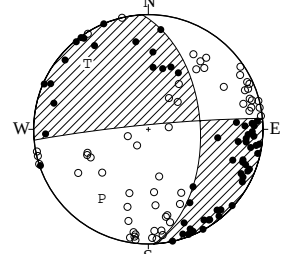
STR DIP SLIP AZM PLG
NP1 121° 11' 33° P 80° 38'
NP2 359° 84' 100° T 279° 50'
N:70 SCORE 99% N 178° 9'

05 SEP. 2023 11:41:42.3
HYUGANADA REGION
32°31.3'N 132°06.7'E
H: 29KM M:3.6



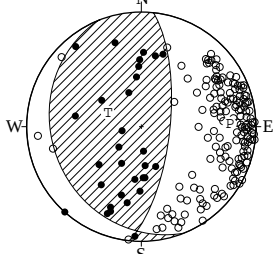
STR DIP SLIP AZM PLG
NP1 126° 10' 50° P 71° 37'
NP2 347° 82° 96° T 264° 52'
N:73 SCORE 99% N 166° 6'

05 SEP. 2023 11:44:12.4
CENTRAL CHIBA PREF
35°33.4'N 140°22.5'E
H: 54KM M:3.3



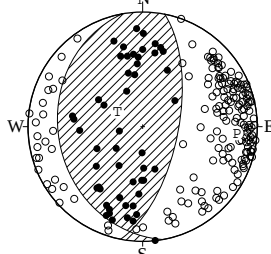
STR DIP SLIP AZM PLG
NP1 357° 53° 176° P 214° 23'
NP2 265° 87° 138° T 317° 23'
N:116 SCORE 95% N 80° 52'

05 SEP. 2023 13:27:16.3
NORTHERN CHIBA PREF
35°48.1'N 140°07.5'E
H: 72KM M:4.6



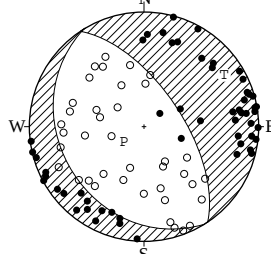
STR DIP SLIP AZM PLG
NP1 158° 23' 64° P 88° 24'
NP2 6° 70° 100° T 293° 64'
N:193 SCORE 99% N 182° 10'

05 SEP. 2023 13:33:05.2
NORTHERN CHIBA PREF
35°48.0'N 140°05.9'E
H: 68KM M:4.2



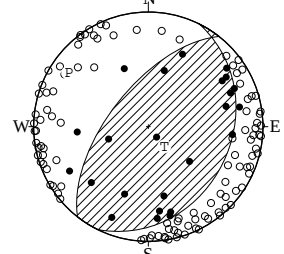
STR DIP SLIP AZM PLG
NP1 170° 27' 71° P 94° 19'
NP2 11° 65° 99° T 300° 69'
N:225 SCORE 100% N 187° 9'

07 SEP. 2023 23:14:27.2
CENTRAL WAKAYAMA PREF
33°55.1'N 135°26.8'E
H: 51KM M:3.2



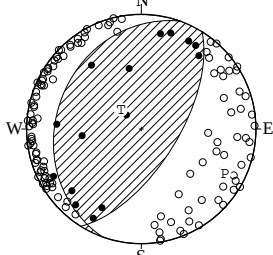
STR DIP SLIP AZM PLG
NP1 148° 27° 88° P 234° 72'
NP2 326° 63° 91° T 57° 18'
N:94 SCORE 96% N 327° 1'

08 SEP. 2023 00:40:52.9
E OFF FUKUSHIMA PREF
37°38.3'N 141°41.4'E
H: 54KM M:3.8



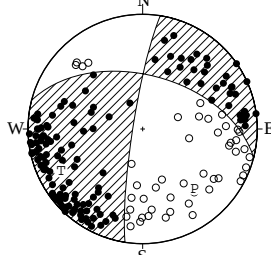
STR DIP SLIP AZM PLG
NP1 26° 28° 79° P 304° 17'
NP2 218° 62° 96° T 141° 72'
N:132 SCORE 97% N 36° 5'

08 SEP. 2023 18:28:48.8
KINKAZAN REGION
38°54.0'N 142°06.0'E
H: 46KM M:5.4



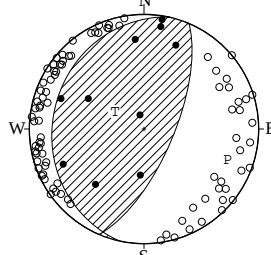
STR DIP SLIP AZM PLG
NP1 200° 26° 79° P 118° 19'
NP2 32° 64° 95° T 313° 70'
N:140 SCORE 99% N 210° 5'

09 SEP. 2023 11:41:34.6
IYONADA SETONAIKAI
33°33.7'N 132°00.2'E
H: 71KM M:4.1



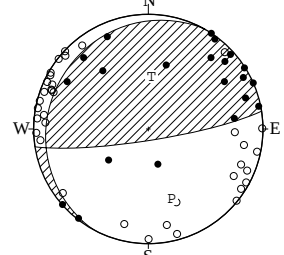
STR DIP SLIP AZM PLG
NP1 285° 51° 171° P 139° 32'
NP2 189° 83° 39° T 243° 21'
N:182 SCORE 100% N 0° 50'

10 SEP. 2023 03:10:42.8
E OFF MIYAGI PREF
38°38.6'N 142°09.6'E
H: 43KM M:3.6



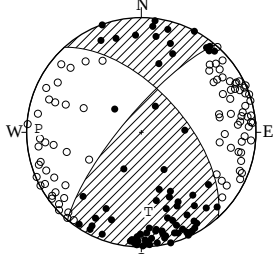
STR DIP SLIP AZM PLG
NP1 192° 21° 80° P 110° 24'
NP2 23° 69° 94° T 300° 66'
N:99 SCORE 100% N 202° 4'

11 SEP. 2023 08:09:20.8
E OFF IWATE PREF
39°59.7'N 142°26.0'E
H: 37KM M:3.5



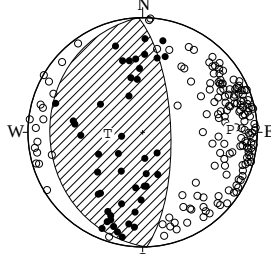
STR DIP SLIP AZM PLG
NP1 209° 13° 38° P 162° 36'
NP2 81° 82° 100° T 3° 52'
N:57 SCORE 95% N 260° 10'

12 SEP. 2023 08:41:47.0
SE OFF MIYAGI PREF
37°51.4'N 141°44.9'E
H: 63KM M:4.0



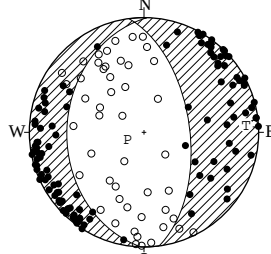
STR DIP SLIP AZM PLG
NP1 318° 60° 15° P 272° 11'
NP2 220° 77° 149° T 175° 31'
N:165 SCORE 98% N 19° 57'

15 SEP. 2023 16:56:44.1
NORTHERN CHIBA PREF
35°48.2'N 140°07.3'E
H: 67KM M:3.9



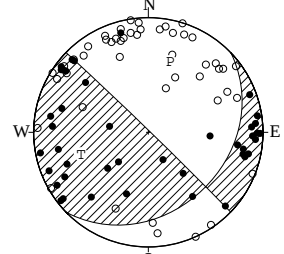
STR DIP SLIP AZM PLG
NP1 178° 20° 90° P 88° 25'
NP2 358° 70° 90° T 268° 65'
N:209 SCORE 99% N 178° 0'

15 SEP. 2023 18:38:46.2
SE Gifu PREF
35°20.7'N 137°07.7'E
H: 48KM M:3.6



STR DIP SLIP AZM PLG
NP1 181° 33° 82° P 247° 77'
NP2 352° 57° 95° T 86° 12'
N:163 SCORE 96% N 355° 4'

16 SEP. 2023 04:07:51.6
TOKUSHIMA PREF
33°54.0'N 133°57.4'E
H: 36KM M:3.4



STR DIP SLIP AZM PLG
NP1 46° 32° 2° P 17° 36'
NP2 314° 89° 121° T 252° 38'
N:89 SCORE 88% N 133° 31'

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.

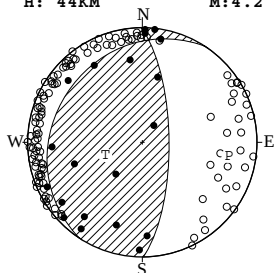
DIP:DIP OF NODAL PLANE , MEASURED DOWN FROM THE HORIZONTAL PLANE.

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

N:DATA NUMBER.

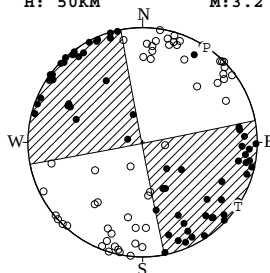
SCORE:RATIO OF THE CONSISTENT DATA NUMBER TO THE TOTAL DATA NUMBER.

16 SEP. 2023 04:35:57.4
E OFF FUKUSHIMA PREF
37°09.8'N 141°25.6'E
H: 44KM M:4.2



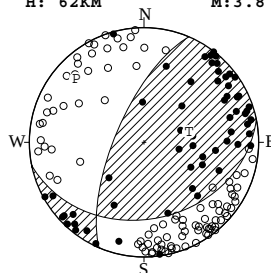
STR DIP SLIP AZM PLG
NP1 213° 22' 122° P 99° 25°
NP2 0° 71' 78° T 251° 62°
N:140 SCORE 98% N 4° 12°

16 SEP. 2023 14:58:35.6
SOUTHERN IBARAKI PREF
35°58.0'N 140°14.4'E
H: 50KM M:3.2



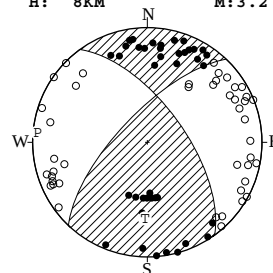
STR DIP SLIP AZM PLG
NP1 169° 89° -179° P 34° 1°
NP2 79° 89° -1° T 124° 0°
N:116 SCORE 98% N 214° 89°

16 SEP. 2023 15:51:29.8
E OFF MIYAGI PREF
38°21.2'N 141°53.0'E
H: 62KM M:3.8



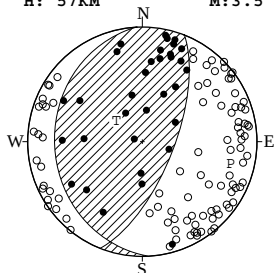
STR DIP SLIP AZM PLG
NP1 78° 33' 140° P 313° 20°
NP2 203° 69° 63° T 77° 57°
N:153 SCORE 97% N 213° 25°

17 SEP. 2023 17:23:29.8
NW WAKAYAMA PREF
34°03.3'N 135°19.0'E
H: 8KM M:3.2



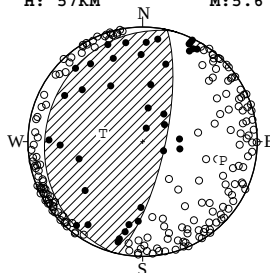
STR DIP SLIP AZM PLG
NP1 324° 64° 23° P 275° 4°
NP2 223° 70° 152° T 182° 34°
N:84 SCORE 100% N 11° 56°

18 SEP. 2023 06:09:58.0
NORTHERN IWATE PREF
39°45.5'N 141°51.0'E
H: 57KM M:3.5



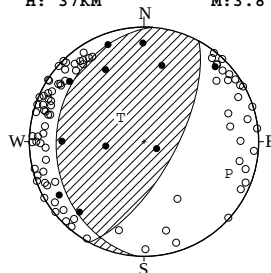
STR DIP SLIP AZM PLG
NP1 177° 24° 67° P 104° 22°
NP2 22° 68° 100° T 309° 66°
N:129 SCORE 99% N 198° 9°

19 SEP. 2023 04:33:04.4
KINKAZAN REGION
38°28.3'N 141°37.3'E
H: 57KM M:5.6



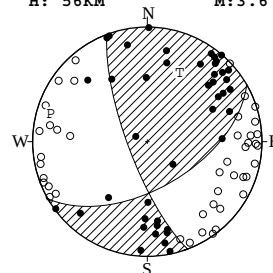
STR DIP SLIP AZM PLG
NP1 195° 16° 93° P 103° 29°
NP2 12° 74° 89° T 281° 61°
N:228 SCORE 96% N 13° 1°

20 SEP. 2023 23:00:12.5
NE OFF IWATE PREF
40°05.6'N 142°26.8'E
H: 37KM M:3.8



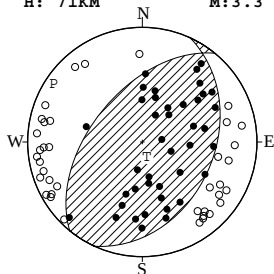
STR DIP SLIP AZM PLG
NP1 184° 24° 67° P 111° 22°
NP2 29° 68° 100° T 316° 66°
N:97 SCORE 97% N 205° 9°

20 SEP. 2023 23:32:03.0
E OFF FUKUSHIMA PREF
37°43.1'N 141°33.7'E
H: 56KM M:3.6



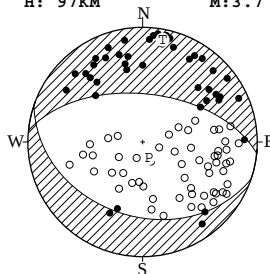
STR DIP SLIP AZM PLG
NP1 60° 56° 164° P 286° 13°
NP2 159° 76° 35° T 25° 34°
N:86 SCORE 97% N 178° 53°

22 SEP. 2023 00:59:10.9
NORTHERN MIYAGI PREF
38°43.1'N 141°35.6'E
H: 71KM M:3.3



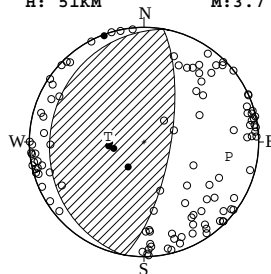
STR DIP SLIP AZM PLG
NP1 25° 37° 78° P 303° 8°
NP2 219° 54° 99° T 164° 79°
N:79 SCORE 99% N 34° 7°

22 SEP. 2023 02:25:25.1
KUSHIRO REGION
43°03.6'N 144°20.8'E
H: 97KM M:3.7



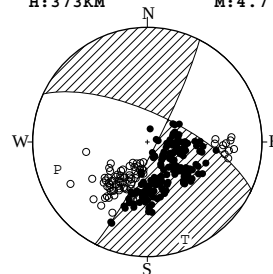
STR DIP SLIP AZM PLG
NP1 109° 35° -79° P 160° 78°
NP2 276° 55° -97° T 11° 10°
N:99 SCORE 98% N 280° 6°

24 SEP. 2023 00:01:15.0
NEAR CHOSHI CITY
35°42.1'N 140°38.0'E
H: 51KM M:3.7



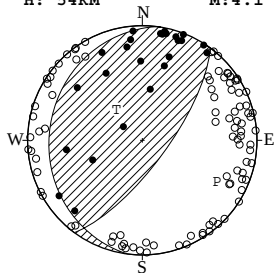
STR DIP SLIP AZM PLG
NP1 191° 19° 91° P 100° 26°
NP2 10° 71° 90° T 279° 64°
N:113 SCORE 96% N 10° 0°

25 SEP. 2023 12:37:59.2
SE OFF KII PENINSULA
33°51.2'N 137°03.0'E
H: 373KM M:4.7



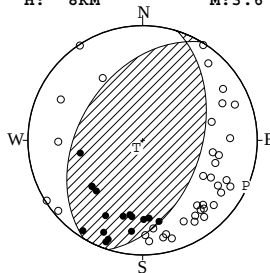
STR DIP SLIP AZM PLG
NP1 295° 69° -7° P 253° 19°
NP2 27° 84° -159° T 159° 10°
N:217 SCORE 97% N 43° 68°

25 SEP. 2023 13:35:49.3
E OFF AOMORI PREF
41°29.7'N 142°05.3'E
H: 54KM M:4.1



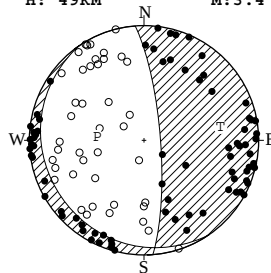
STR DIP SLIP AZM PLG
NP1 187° 20° 62° P 119° 27°
NP2 36° 73° 99° T 320° 61°
N:121 SCORE 99% N 214° 9°

25 SEP. 2023 14:33:44.0
NOTO PENINSULA REGION
37°30.7'N 137°12.0'E
H: 8KM M:3.6



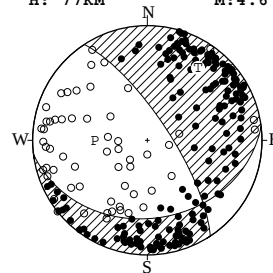
STR DIP SLIP AZM PLG
NP1 211° 43° 100° P 114° 2°
NP2 18° 47° 81° T 220° 83°
N:53 SCORE 100% N 24° 7°

25 SEP. 2023 23:52:29.4
CENTRAL WAKAYAMA PREF
33°45.4'N 135°19.4'E
H: 49KM M:3.4



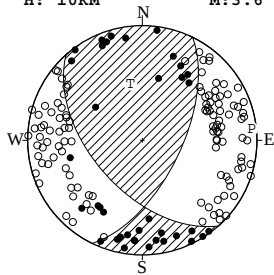
STR DIP SLIP AZM PLG
NP1 145° 13° -119° P 274° 56°
NP2 356° 78° -83° T 80° 33°
N:118 SCORE 100% N 174° 7°

26 SEP. 2023 08:39:22.2
SENDAI BAY REGION
38°18.3'N 141°10.1'E
H: 77KM M:4.6



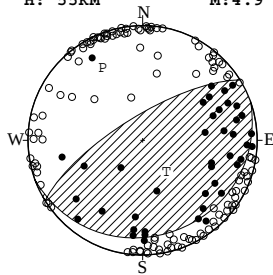
STR DIP SLIP AZM PLG
NP1 83° 32° -150° P 270° 52°
NP2 327° 74° -61° T 35° 24°
N:234 SCORE 94% N 138° 27°

26 SEP. 2023 23:13:36.8
 KYOTO OSAKA BORDER REG
 34°58.1'N 135°23.9'E
 H: 10KM M:3.6



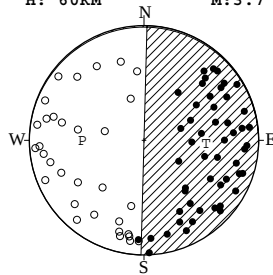
STR DIP SLIP AZM PLG
 NP1 138° 54' 35° P 84° 5°
 NP2 26° 62' 138° T 348° 48°
 N:155 SCORE 95% N 178° 42°

27 SEP. 2023 07:21:39.9
 E OFF FUKUSHIMA PREF
 37°32.5'N 141°29.3'E
 H: 55KM M:4.9



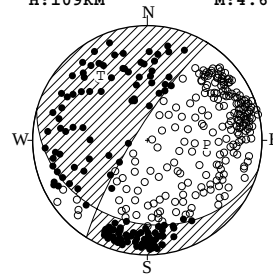
STR DIP SLIP AZM PLG
 NP1 70° 17' 101° P 331° 28°
 NP2 238° 73' 87° T 143° 62°
 N:165 SCORE 96% N 239° 3°

28 SEP. 2023 16:34:52.6
 E OFF FUKUSHIMA PREF
 37°21.4'N 141°15.8'E
 H: 60KM M:3.7



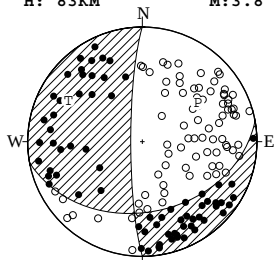
STR DIP SLIP AZM PLG
 NP1 272° 1' 2° P 270° 45°
 NP2 182° 90° 90° T 93° 45°
 N:83 SCORE 99% N 1° 1°

29 SEP. 2023 16:57:51.8
 NORTHERN IBARAKI PREF
 36°50.7'N 140°23.1'E
 H:109KM M:4.6



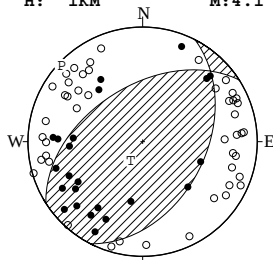
STR DIP SLIP AZM PLG
 NP1 105° 28' -19° P 94° 47°
 NP2 212° 81' -117° T 324° 31°
 N:344 SCORE 98% N 216° 27°

29 SEP. 2023 17:26:17.1
 E OFF IBARAKI PREF
 36°35.3'N 140°49.9'E
 H: 83KM M:3.8



STR DIP SLIP AZM PLG
 NP1 79° 38' -13° P 55° 41°
 NP2 180° 82' -128° T 299° 27°
 N:151 SCORE 100% N 186° 37°

30 SEP. 2023 12:07:24.1
 KUSHIRO REGION
 43°20.5'N 143°58.0'E
 H: 1KM M:4.1



STR DIP SLIP AZM PLG
 NP1 27° 44' 67° P 313° 3°
 NP2 238° 50' 111° T 213° 74°
 N:69 SCORE 91% N 44° 16°