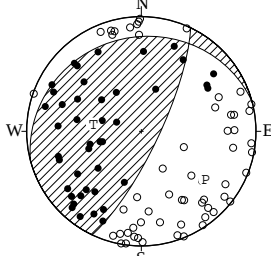


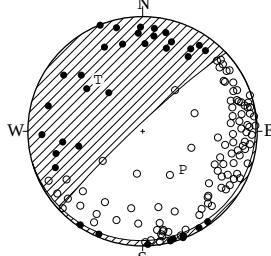
NODAL PLANE SOLUTIONS FOR EARTHQUAKES IN AUGUST, 2023

01 AUG. 2023 06:08:16.3
SW IBARAKI PREF
36°09.4'N 139°49.9'E
H: 52KM M:3.3



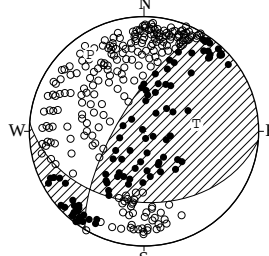
STR DIP SLIP AZM PLG
NP1 255° 19' 138° P 127° 31'
NP2 25° 78' 76° T 278° 15'
N:99 SCORE 97% N 29° 14'

01 AUG. 2023 17:38:23.6
E OFF FUKUSHIMA PREF
36°58.4'N 141°49.6'E
H: 68KM M:4.3



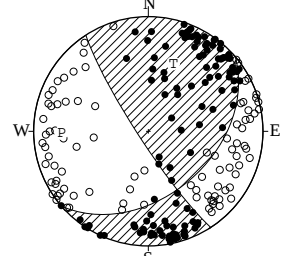
STR DIP SLIP AZM PLG
NP1 73° 13' 64° P 134° 50'
NP2 227° 85° 92° T 313° 40'
N:133 SCORE 95% N 227° 2'

01 AUG. 2023 22:07:20.2
NORTHERN AKITA PREF
40°12.7'N 140°36.4'E
H:121KM M:4.5



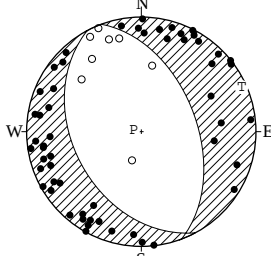
STR DIP SLIP AZM PLG
NP1 84° 38' 148° P 325° 19'
NP2 211° 71° 57° T 82° 52'
N:319 SCORE 97% N 223° 31'

02 AUG. 2023 00:26:15.0
NORTHERN MIYAGI PREF
38°47.6'N 141°37.7'E
H: 70KM M:3.7



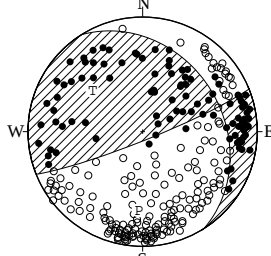
STR DIP SLIP AZM PLG
NP1 49° 43' 169° P 269° 25'
NP2 147° 83° 47° T 20° 37'
N:208 SCORE 97% N 154° 43'

02 AUG. 2023 08:14:05.7
NORTHERN IBARAKI PREF
36°46.1'N 140°33.8'E
H: 9KM M:3.4



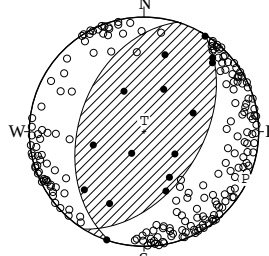
STR DIP SLIP AZM PLG
NP1 152° 40' -96° P 285° 84'
NP2 339° 50' -85° T 66° 5'
N:63 SCORE 100% N 156° 4'

05 AUG. 2023 04:27:38.6
NORTHERN IBARAKI PREF
36°45.8'N 140°43.7'E
H: 92KM M:3.8



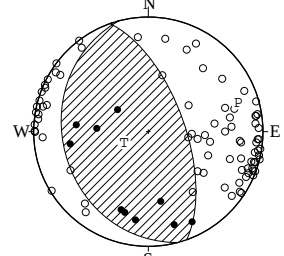
STR DIP SLIP AZM PLG
NP1 328° 31' 168° P 183° 32'
NP2 68° 84° 60° T 309° 43'
N:276 SCORE 97% N 72° 30'

09 AUG. 2023 02:43:11.0
SE OFF MIYAGI PREF
37°58.0'N 141°48.0'E
H: 61KM M:4.3



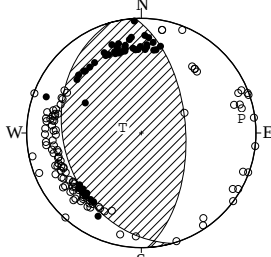
STR DIP SLIP AZM PLG
NP1 197° 42' 79° P 115° 3'
NP2 32° 49' 100° T 1° 82'
N:216 SCORE 99% N 205° 7'

09 AUG. 2023 20:41:49.0
E OFF BOSO PENINSULA
35°08.4'N 140°36.5'E
H: 53KM M:4.1



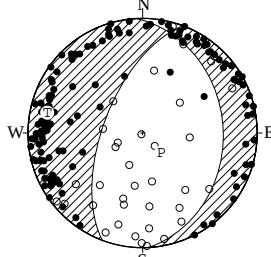
STR DIP SLIP AZM PLG
NP1 165° 26' -94° P 259° 19'
NP2 340° 64° 88° T 246° 71'
N:92 SCORE 99% N 341° 2'

11 AUG. 2023 09:14:34.1
E OFF AOMORI PREF
41°07.5'N 142°54.7'E
H: 28KM M:6.2



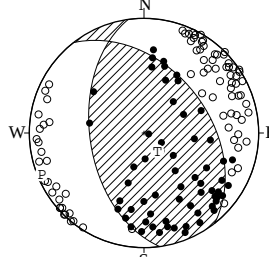
STR DIP SLIP AZM PLG
NP1 164° 33' 79° P 82° 13'
NP2 357° 58' 97° T 287° 76'
N:150 SCORE 93% N 173° 6'

12 AUG. 2023 03:09:32.7
MIKAWA BAY REGION
34°54.8'N 137°17.6'E
H: 39KM M:3.9



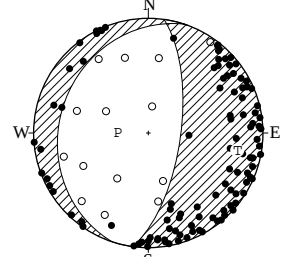
STR DIP SLIP AZM PLG
NP1 357° 30' -111° P 137° 71'
NP2 201° 62° -78° T 282° 16'
N:179 SCORE 93% N 15° 10'

15 AUG. 2023 09:08:40.7
NORTHERN MIYAGI PREF
38°54.8'N 141°40.5'E
H: 64KM M:3.7



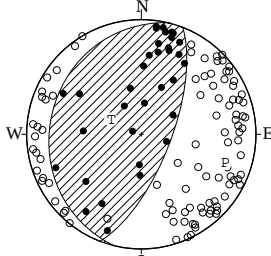
STR DIP SLIP AZM PLG
NP1 322° 43' 67° P 248° 4'
NP2 172° 51° 110° T 144° 74'
N:144 SCORE 97% N 339° 15'

16 AUG. 2023 17:56:31.6
SE OFF MIYAGI PREF
37°49.8'N 141°39.8'E
H: 54KM M:3.8



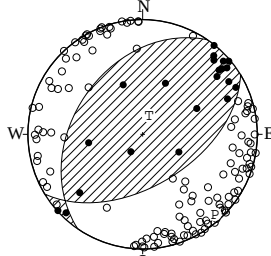
STR DIP SLIP AZM PLG
NP1 198° 23° -80° P 270° 68'
NP2 8° 67° -94° T 101° 22'
N:123 SCORE 98% N 9° 4'

16 AUG. 2023 22:29:32.7
NORTHERN IWATE PREF
39°45.6'N 141°50.6'E
H: 58KM M:4.2



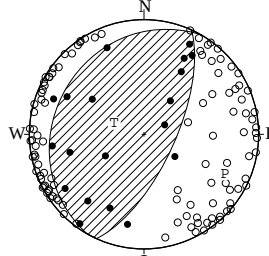
STR DIP SLIP AZM PLG
NP1 193° 21' 83° P 109° 24'
NP2 21° 69° 93° T 296° 66'
N:131 SCORE 99% N 200° 3'

16 AUG. 2023 22:59:18.0
SE OFF MIYAGI PREF
38°00.3'N 141°48.9'E
H: 55KM M:4.1



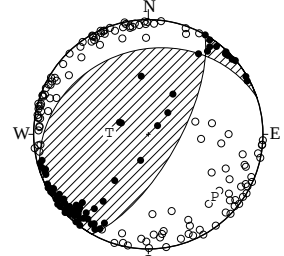
STR DIP SLIP AZM PLG
NP1 214° 39' 71° P 138° 7'
NP2 59° 53° 105° T 18° 76'
N:143 SCORE 99% N 229° 12'

19 AUG. 2023 03:22:23.5
E OFF IWATE PREF
39°38.2'N 142°06.0'E
H: 47KM M:3.9



STR DIP SLIP AZM PLG
NP1 210° 22° 95° P 116° 23'
NP2 25° 68° 88° T 291° 67'
N:130 SCORE 98% N 25° 2'

19 AUG. 2023 03:33:05.3
HIDAKA MOUNTAINS REGION
42°21.1'N 143°05.8'E
H: 51KM M:5.1



STR DIP SLIP AZM PLG
NP1 251° 27° 128° P 133° 22'
NP2 29° 69° 72° T 272° 62'
N:195 SCORE 100% N 36° 17'

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.

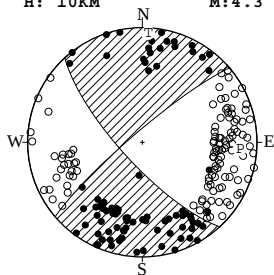
DIP:DIP OF NODAL PLANE , MEASURED DOWN FROM THE HORIZONTAL PLANE.

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

N:DATA NUMBER.

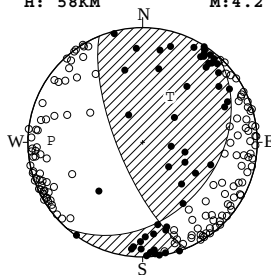
SCORE:RATIO OF THE CONSISTENT DATA NUMBER TO THE TOTAL DATA NUMBER.

19 AUG. 2023 14:07:01.9
FUKUI Gifu BORDER REGION
35°54.2'N 136°41.6'E
H: 10KM M:4.3



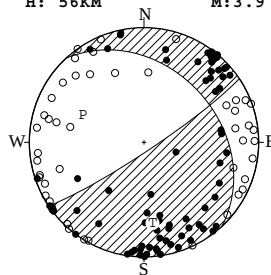
STR DIP SLIP AZM PLG
NP1 137° 75' -8° P 94° 16'
NP2 230° 82' -165° T 3° 5'
N:204 SCORE 99% N 256° 73'

22 AUG. 2023 02:41:35.7
E OFF MIYAGI PREF
38°15.1'N 141°47.6'E
H: 58KM M:4.2



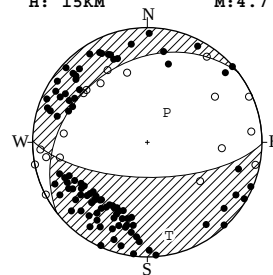
STR DIP SLIP AZM PLG
NP1 41° 36' 149° P 271° 21'
NP2 158° 72' 59° T 31° 52'
N:186 SCORE 98% N 168° 30'

22 AUG. 2023 14:37:02.1
E OFF FUKUSHIMA PREF
37°47.3'N 141°36.5'E
H: 56KM M:3.9



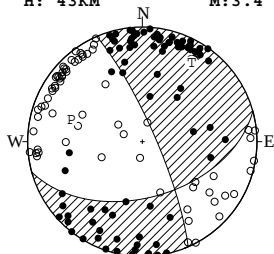
STR DIP SLIP AZM PLG
NP1 317° 35' -11° P 294° 41'
NP2 56° 84' -125° T 174° 30'
N:121 SCORE 89% N 61° 34'

23 AUG. 2023 00:03:46.7
NE OFF IWATE PREF
40°11.5'N 141°55.1'E
H: 15KM M:4.7



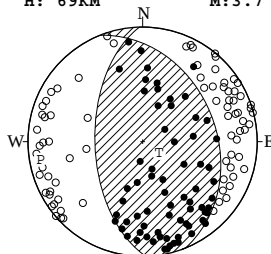
STR DIP SLIP AZM PLG
NP1 232° 31' -124° P 33° 65'
NP2 91° 65' -71° T 167° 18'
N:113 SCORE 95% N 263° 17'

24 AUG. 2023 00:50:13.1
SOUTHERN WAKAYAMA PREF
33°53.9'N 135°38.2'E
H: 43KM M:3.4



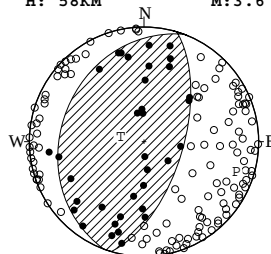
STR DIP SLIP AZM PLG
NP1 137° 50' -168° P 287° 35'
NP2 336° 81' -41° T 32° 20'
N:148 SCORE 98% N 146° 48'

24 AUG. 2023 20:05:05.3
NORTHERN MIYAGI PREF
38°47.0'N 141°36.8'E
H: 69KM M:3.7



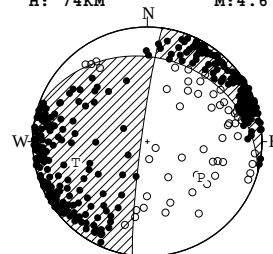
STR DIP SLIP AZM PLG
NP1 338° 36' 73° P 260° 10'
NP2 178° 56' 102° T 125° 76'
N:148 SCORE 99% N 352° 10'

26 AUG. 2023 07:02:12.2
NORTHERN IBARAKI PREF
36°31.7'N 140°34.3'E
H: 58KM M:3.6



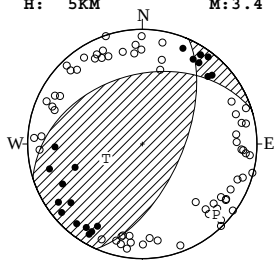
STR DIP SLIP AZM PLG
NP1 201° 28' 94° P 108° 17'
NP2 17° 62' 88° T 282° 73'
N:159 SCORE 99% N 17° 2'

26 AUG. 2023 22:29:33.6
SUONADA SETONAIKAI
33°55.5'N 131°53.2'E
H: 74KM M:4.6



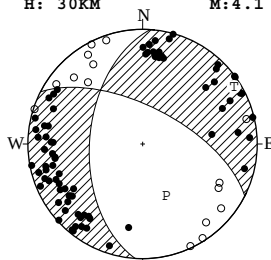
STR DIP SLIP AZM PLG
NP1 286° 28' -170° P 124° 43'
NP2 187° 86' -63° T 254° 35'
N:323 SCORE 97% N 5° 27'

27 AUG. 2023 22:56:19.9
TOCHIGI GUNMA BORDER
36°36.0'N 139°22.7'E
H: 5KM M:3.4



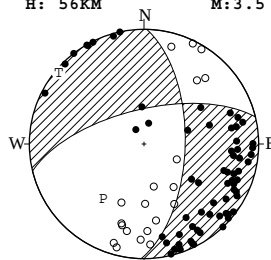
STR DIP SLIP AZM PLG
NP1 253° 39' 131° P 134° 12'
NP2 24° 62' 61° T 248° 62'
N:84 SCORE 96% N 38° 25'

28 AUG. 2023 04:29:12.5
E OFF FUKUSHIMA PREF
37°31.6'N 141°19.0'E
H: 30KM M:4.1



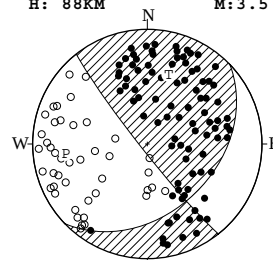
STR DIP SLIP AZM PLG
NP1 184° 52' -35° P 156° 49'
NP2 297° 63' -136° T 58° 7'
N:93 SCORE 97% N 322° 40'

28 AUG. 2023 18:00:14.1
SOUTHERN MIYAZAKI PREF
31°38.6'N 131°17.9'E
H: 56KM M:3.5



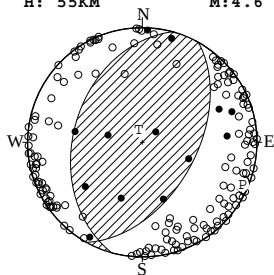
STR DIP SLIP AZM PLG
NP1 1° 60' -151° P 217° 40'
NP2 256° 65' -33° T 310° 3'
N:86 SCORE 98% N 44° 50'

30 AUG. 2023 17:17:21.8
SHIMOKITA PENINSULA REG
40°50.3'N 141°23.9'E
H: 88KM M:3.5



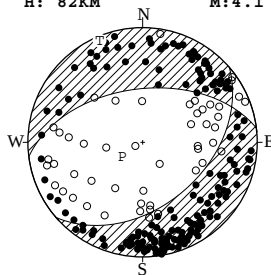
STR DIP SLIP AZM PLG
NP1 46° 40' 173° P 263° 29'
NP2 142° 85' 50° T 17° 37'
N:135 SCORE 97% N 146° 40'

31 AUG. 2023 06:17:18.6
E OFF FUKUSHIMA PREF
37°44.8'N 141°43.6'E
H: 55KM M:4.6



STR DIP SLIP AZM PLG
NP1 195° 40' 79° P 113° 6'
NP2 29° 51' 99° T 343° 81'
N:177 SCORE 95% N 204° 7'

31 AUG. 2023 15:05:47.9
E OFF FUKUSHIMA PREF
37°39.7'N 141°33.8'E
H: 82KM M:4.1



STR DIP SLIP AZM PLG
NP1 49° 44' -116° P 235° 72'
NP2 263° 51' -67° T 337° 4'
N:219 SCORE 95% N 68° 18'