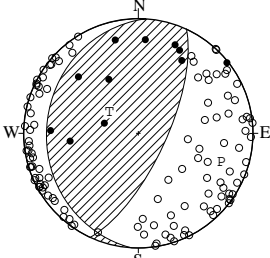


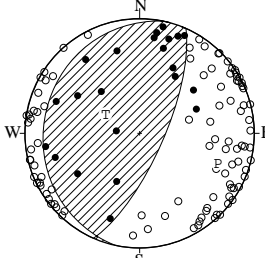
# NODAL PLANE SOLUTIONS FOR EARTHQUAKES IN JULY, 2022

01 JUL. 2022 07:03:58.6  
KINKAZAN REGION  
38°53.4'N 141°58.2'E  
H: 49KM M:3.7



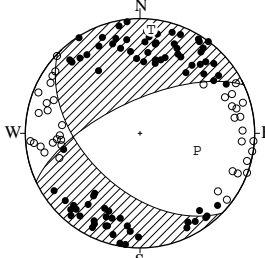
STR DIP SLIP AZM PLG  
NP1 184° 21' 70° P 109° 25'  
NP2 25° 70' 97° T 307° 64'  
N:128 SCORE 99% N 202° 7'

02 JUL. 2022 21:34:23.9  
NE OFF IWATE PREF  
40°20.4'N 142°07.4'E  
H: 49KM M:3.6



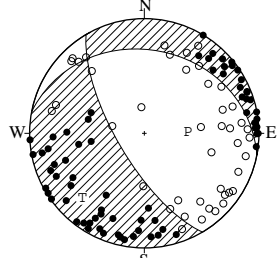
STR DIP SLIP AZM PLG  
NP1 152° 17' 79° P 111° 28'  
NP2 24° 73' 93° T 299° 62'  
N:121 SCORE 98% N 203° 3'

03 JUL. 2022 02:25:12.9  
NORTHERN TOCHIGI PREF  
36°40.6'N 139°38.5'E  
H: 8KM M:3.3



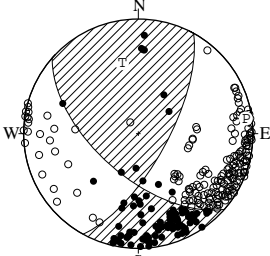
STR DIP SLIP AZM PLG  
NP1 134° 50' -31° P 107° 47'  
NP2 245° 67' -136° T 6° 10'  
N:121 SCORE 97% N 267° 41'

03 JUL. 2022 02:27:40.8  
IYONADA SETONAIKAI  
33°30.7'N 132°05.7'E  
H: 54KM M:3.3



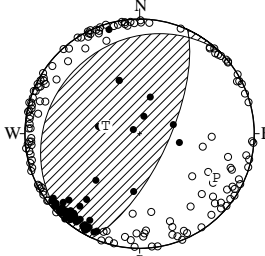
STR DIP SLIP AZM PLG  
NP1 281° 28' -135° P 88° 59'  
NP2 149° 71' -70° T 224° 23'  
N:113 SCORE 94% N 323° 19'

05 JUL. 2022 09:51:19.0  
FAR S OFF BOSO PENINSULA  
34°16.5'N 139°53.6'E  
H: 88KM M:4.6



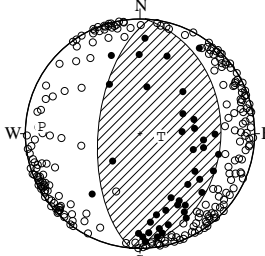
STR DIP SLIP AZM PLG  
NP1 131° 60' 24° P 82° 6'  
NP2 29° 69' 148° T 347° 37'  
N:262 SCORE 98% N 180° 52'

05 JUL. 2022 17:52:42.0  
HIDAKA MOUNTAINS REGION  
42°19.8'N 142°59.5'E  
H: 53KM M:4.9



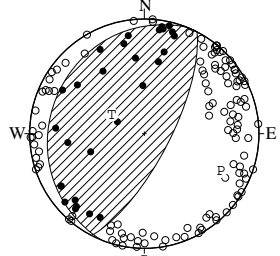
STR DIP SLIP AZM PLG  
NP1 224° 22' 108° P 120° 24'  
NP2 25° 69' 83° T 283° 65'  
N:195 SCORE 99% N 27° 6'

06 JUL. 2022 05:10:24.9  
E OFF MIYAGI PREF  
38°24.7'N 141°57.2'E  
H: 63KM M:5.4



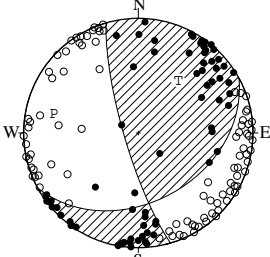
STR DIP SLIP AZM PLG  
NP1 3° 30' 88° P 274° 15'  
NP2 185° 60' 91° T 98° 75'  
N:271 SCORE 98% N 4° 1'

06 JUL. 2022 13:02:10.6  
E OFF AOMORI PREF  
41°29.5'N 142°00.9'E  
H: 58KM M:4.6



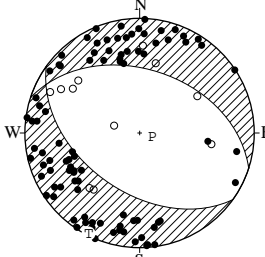
STR DIP SLIP AZM PLG  
NP1 202° 18' 85° P 116° 27'  
NP2 27° 72' 92° T 300° 63'  
N:149 SCORE 99% N 207° 2'

07 JUL. 2022 17:03:01.3  
E OFF FUKUSHIMA PREF  
37°44.0'N 141°31.7'E  
H: 55KM M:4.4



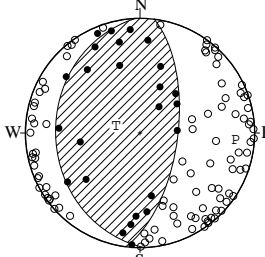
STR DIP SLIP AZM PLG  
NP1 61° 40' 164° P 283° 25'  
NP2 164° 80' 51° T 37° 42'  
N:162 SCORE 98% N 172° 38'

08 JUL. 2022 03:50:47.0  
NORTHERN IBARAKI PREF  
36°48.1'N 140°32.7'E  
H: 8KM M:3.9



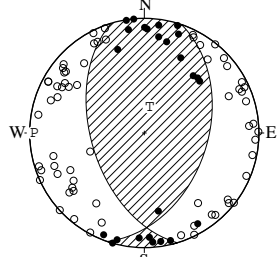
STR DIP SLIP AZM PLG  
NP1 288° 44' -103° P 105° 81'  
NP2 125° 48' -78° T 207° 2'  
N:103 SCORE 93% N 297° 9'

08 JUL. 2022 07:10:13.2  
KINKAZAN REGION  
38°32.2'N 141°43.6'E  
H: 53KM M:3.7



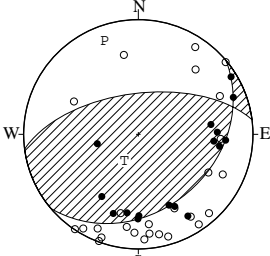
STR DIP SLIP AZM PLG  
NP1 178° 27' 82° P 94° 18'  
NP2 7° 63' 94° T 287° 72'  
N:124 SCORE 98% N 185° 4'

08 JUL. 2022 08:00:49.8  
OSAKA PREF  
34°29.5'N 135°32.8'E  
H: 14KM M:3.3



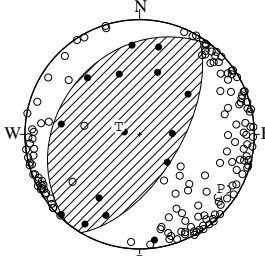
STR DIP SLIP AZM PLG  
NP1 19° 44' 117° P 270° 4'  
NP2 163° 52' 66° T 11° 71'  
N:90 SCORE 97% N 179° 19'

08 JUL. 2022 23:18:28.3  
NOTO PENINSULA REGION  
37°30.7'N 137°12.3'E  
H: 13KM M:3.2



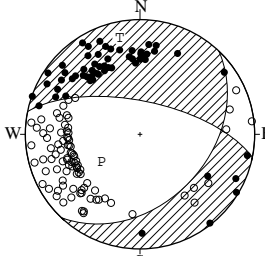
STR DIP SLIP AZM PLG  
NP1 50° 34' 62° P 340° 14'  
NP2 263° 61' 108° T 209° 69'  
N:42 SCORE 90% N 74° 15'

09 JUL. 2022 02:20:31.6  
E OFF MIYAGI PREF  
38°06.6'N 141°47.4'E  
H: 57KM M:4.2



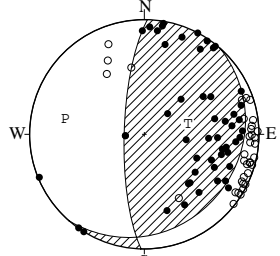
STR DIP SLIP AZM PLG  
NP1 219° 29' 98° P 124° 16'  
NP2 31° 61' 86° T 290° 74'  
N:165 SCORE 98% N 33° 4'

09 JUL. 2022 10:12:01.6  
E OFF FUKUSHIMA PREF  
37°09.3'N 141°19.3'E  
H: 11KM M:4.6



STR DIP SLIP AZM PLG  
NP1 43° 40' -141° P 235° 56'  
NP2 281° 66' -57° T 348° 15'  
N:144 SCORE 97% N 87° 30'

09 JUL. 2022 12:28:55.0  
NEMURO REGION  
43°21.4'N 145°33.2'E  
H: 70KM M:4.0



STR DIP SLIP AZM PLG  
NP1 41° 18' 128° P 281° 30'  
NP2 182° 76° 78° T 76° 58'  
N:86 SCORE 94% N 184° 11'

## 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.

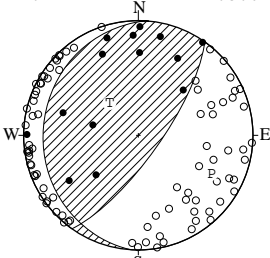
DIP:DIP OF NODAL PLANE , MEASURED DOWN FROM THE HORIZONTAL PLANE.

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

N:DATA NUMBER.

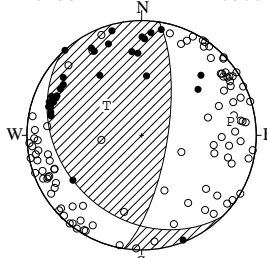
SCORE:RATIO OF THE CONSISTENT DATA NUMBER TO THE TOTAL DATA NUMBER.

09 JUL. 2022 14:53:44.9  
KINKAZAN REGION  
38°38.4'N 141°54.2'E  
H: 47KM M:3.6



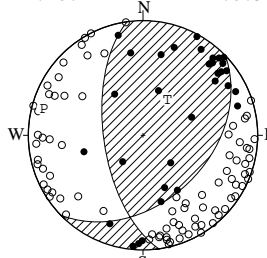
STR DIP SLIP AZM PLG  
NP1 184° 18' 60° P 118° 29'  
NP2 35° 75' 99° T 318° 59'  
N:100 SCORE 99% N 213° 9'

09 JUL. 2022 19:10:22.3  
TOKYO PREF  
35°35.7'N 139°38.4'E  
H: 33KM M:3.6



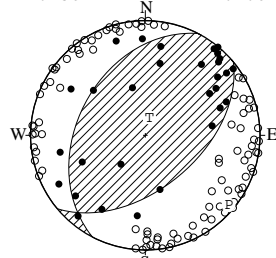
STR DIP SLIP AZM PLG  
NP1 135° 30' 40° P 81° 23'  
NP2 9° 72' 114° T 310° 57'  
N:127 SCORE 93% N 181° 22'

11 JUL. 2022 16:19:32.6  
SE OFF MIYAGI PREF  
37°57.1'N 141°45.2'E  
H: 56KM M:3.9



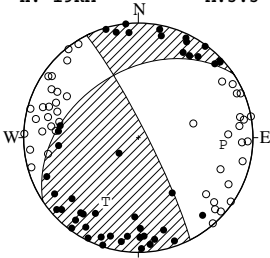
STR DIP SLIP AZM PLG  
NP1 46° 42' 135° P 285° 11'  
NP2 172° 62' 57° T 34° 59'  
N:115 SCORE 97% N 189° 29'

12 JUL. 2022 02:51:23.9  
E OFF FUKUSHIMA PREF  
37°32.9'N 141°29.1'E  
H: 50KM M:4.0



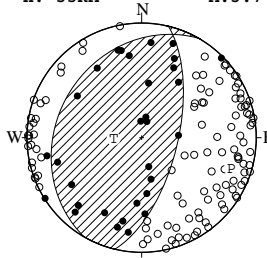
STR DIP SLIP AZM PLG  
NP1 207° 40' 72° P 130° 6'  
NP2 50° 52' 104° T 12° 77'  
N:126 SCORE 95% N 221° 11'

13 JUL. 2022 16:12:49.6  
SW HYOGO PREF  
34°45.7'N 134°25.9'E  
H: 19KM M:3.3



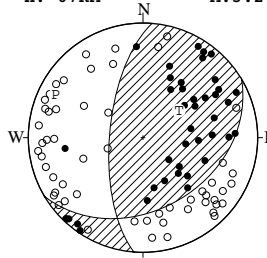
STR DIP SLIP AZM PLG  
NP1 236° 42' 171° P 95° 27'  
NP2 333° 84' 48° T 207° 37'  
N:92 SCORE 98% N 338° 41'

15 JUL. 2022 13:06:28.2  
NORTHERN IBARAKI PREF  
36°27.1'N 140°36.8'E  
H: 55KM M:3.7



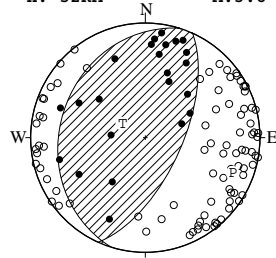
STR DIP SLIP AZM PLG  
NP1 210° 27' 105° P 109° 19'  
NP2 13° 64' 83° T 268° 70'  
N:142 SCORE 98% N 17° 7'

15 JUL. 2022 14:02:02.3  
KINKAZAN REGION  
38°46.0'N 141°52.1'E  
H: 67KM M:3.2



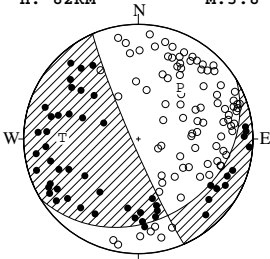
STR DIP SLIP AZM PLG  
NP1 59° 37' 138° P 296° 16'  
NP2 185° 66° 60° T 53° 58'  
N:95 SCORE 95% N 198° 27'

16 JUL. 2022 07:25:30.8  
NE OFF IWATE PREF  
40°20.6'N 142°02.3'E  
H: 52KM M:3.8



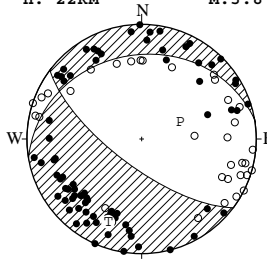
STR DIP SLIP AZM PLG  
NP1 197° 26' 84° P 112° 19'  
NP2 24° 64' 93° T 301° 71'  
N:110 SCORE 99% N 203° 3'

16 JUL. 2022 10:58:53.6  
E OFF IBARAKI PREF  
36°17.0'N 140°49.7'E  
H: 82KM M:3.8



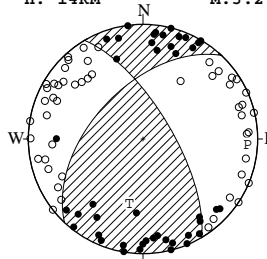
STR DIP SLIP AZM PLG  
NP1 59° 29' -9° P 39° 42'  
NP2 157° 86' -119° T 271° 34'  
N:139 SCORE 99% N 159° 29'

17 JUL. 2022 03:10:59.5  
NE OFF IWATE PREF  
40°16.6'N 141°57.8'E  
H: 22KM M:3.8



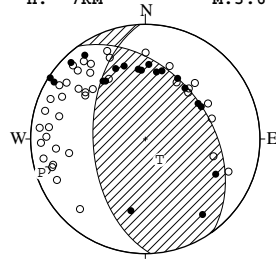
STR DIP SLIP AZM PLG  
NP1 260° 27' -133° P 65° 60'  
NP2 127° 70' -71° T 202° 23'  
N:109 SCORE 94% N 300° 18'

17 JUL. 2022 07:51:39.8  
OSAKA BAY REGION  
34°30.6'N 135°22.3'E  
H: 14KM M:3.2



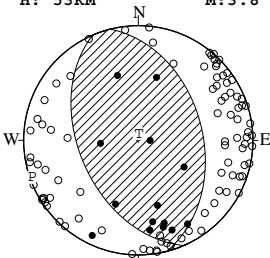
STR DIP SLIP AZM PLG  
NP1 223° 53' 154° P 93° 10'  
NP2 329° 69' 39° T 192° 42'  
N:94 SCORE 97% N 352° 46'

18 JUL. 2022 12:52:15.9  
E OFF IBARAKI PREF  
36°49.3'N 141°22.1'E  
H: 7KM M:3.6



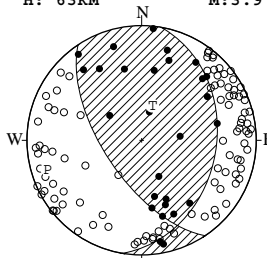
STR DIP SLIP AZM PLG  
NP1 324° 43' 64° P 252° 5'  
NP2 177° 52' 112° T 146° 72'  
N:60 SCORE 87% N 344° 17'

18 JUL. 2022 19:49:18.1  
E OFF FUKUSHIMA PREF  
37°41.4'N 141°42.7'E  
H: 53KM M:3.8



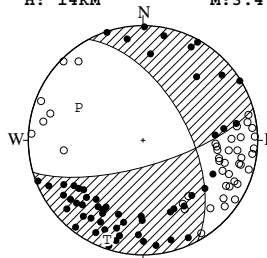
STR DIP SLIP AZM PLG  
NP1 346° 43' 97° P 251° 2'  
NP2 157° 47' 84° T 3° 85'  
N:104 SCORE 98% N 161° 5'

20 JUL. 2022 05:22:21.0  
SE OFF MIYAGI PREF  
37°52.2'N 141°41.9'E  
H: 63KM M:3.9



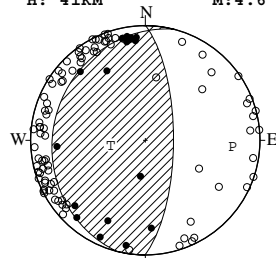
STR DIP SLIP AZM PLG  
NP1 10° 35' 128° P 253° 15'  
NP2 146° 63' 67° T 17° 64'  
N:126 SCORE 98% N 157° 21'

20 JUL. 2022 21:10:27.3  
WESTERN TOTTORI PREF  
35°26.6'N 133°24.7'E  
H: 14KM M:3.4



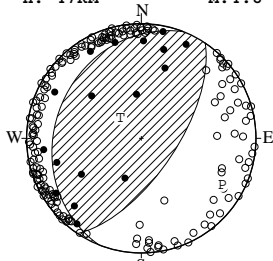
STR DIP SLIP AZM PLG  
NP1 332° 58' -22° P 297° 37'  
NP2 74° 72' -146° T 200° 9'  
N:98 SCORE 96% N 99° 52'

21 JUL. 2022 08:50:30.7  
E OFF FUKUSHIMA PREF  
37°33.9'N 141°56.5'E  
H: 41KM M:4.6



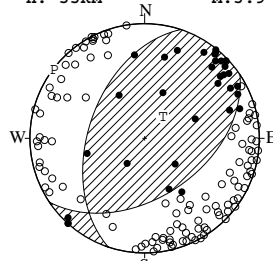
STR DIP SLIP AZM PLG  
NP1 194° 21' 103° P 94° 25'  
NP2 0° 70' 85° T 262° 65'  
N:109 SCORE 96% N 2° 5'

21 JUL. 2022 18:44:41.0  
E OFF FUKUSHIMA PREF  
37°30.4'N 141°32.5'E  
H: 47KM M:4.8



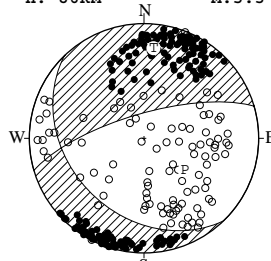
STR DIP SLIP AZM PLG  
NP1 202° 25' 79° P 120° 20'  
NP2 34° 65' 95° T 314° 69'  
N:203 SCORE 98% N 212° 5'

21 JUL. 2022 23:52:06.8  
SE OFF MIYAGI PREF  
37°57.6'N 141°46.4'E  
H: 55KM M:3.9



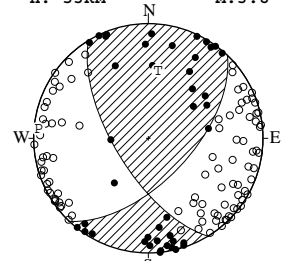
STR DIP SLIP AZM PLG  
NP1 56° 47' 118° P 307° 1'  
NP2 198° 49' 63° T 40° 70'  
N:141 SCORE 99% N 217° 20'

22 JUL. 2022 12:01:57.3  
EASTERN AOMORI PREF  
40°33.0'N 141°25.0'E  
H: 86KM M:5.3



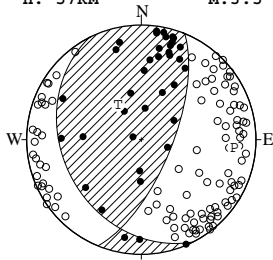
STR DIP SLIP AZM PLG  
NP1 136° 34' -32° P 128° 53'  
NP2 254° 73' -120° T 6° 22'  
N:256 SCORE 95% N 263° 28'

23 JUL. 2022 22:46:49.2  
E OFF MIYAGI PREF  
38°35.0'N 141°55.8'E  
H: 53KM M:3.8



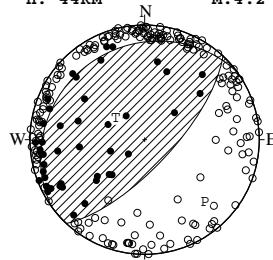
STR DIP SLIP AZM PLG  
NP1 44° 60' 152° P 275° 4'  
NP2 149° 66' 33° T 8° 40'  
N:139 SCORE 99% N 180° 50'

24 JUL. 2022 01:17:01.1  
NORTHERN IWATE PREF  
39°45.5'N 141°50.8'E  
H: 57KM M:3.5



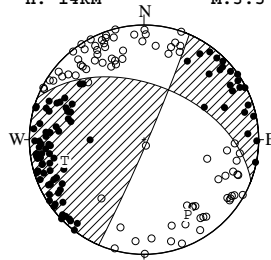
STR DIP SLIP AZM PLG  
NP1 153° 31' 45° P 95° 20'  
NP2 22° 68' 113° T 326° 60'  
N:144 SCORE 100% N 193° 21'

24 JUL. 2022 17:29:52.9  
SW IBARAKI PREF  
36°03.0'N 139°54.0'E  
H: 44KM M:4.2



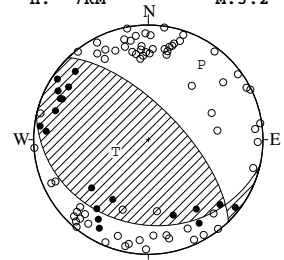
STR DIP SLIP AZM PLG  
NP1 234° 19' 101° P 136° 26'  
NP2 43° 71' 86° T 307° 64'  
N:243 SCORE 94% N 44° 4'

25 JUL. 2022 07:17:07.4  
EASTERN SHIZUOKA PREF  
35°11.6'N 138°34.1'E  
H: 14KM M:3.5



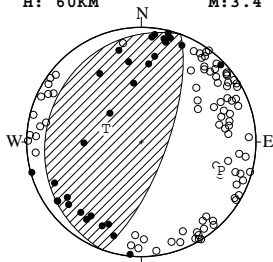
STR DIP SLIP AZM PLG  
NP1 291° 50' 177° P 150° 25'  
NP2 23° 87' 40° T 255° 29'  
N:171 SCORE 99% N 26° 50'

26 JUL. 2022 04:34:51.7  
NORTHERN IWATE PREF  
40°13.0'N 141°05.1'E  
H: 7KM M:3.2



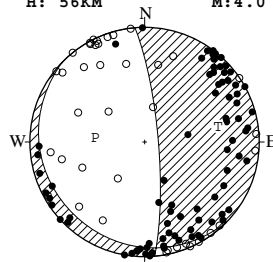
STR DIP SLIP AZM PLG  
NP1 103° 27' 60° P 35° 21'  
NP2 316° 67' 104° T 250° 65'  
N:90 SCORE 93% N 130° 13'

26 JUL. 2022 04:42:56.5  
E OFF AOMORI PREF  
41°36.2'N 141°57.4'E  
H: 60KM M:3.4



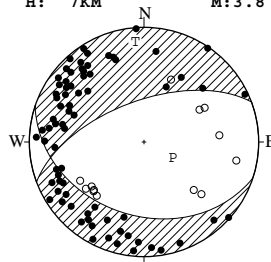
STR DIP SLIP AZM PLG  
NP1 200° 18' 90° P 110° 27'  
NP2 20° 72' 90° T 290° 63'  
N:114 SCORE 96% N 20° 0'

26 JUL. 2022 19:00:04.0  
SE OFF MIYAGI PREF  
37°53.1'N 141°41.9'E  
H: 56KM M:4.0



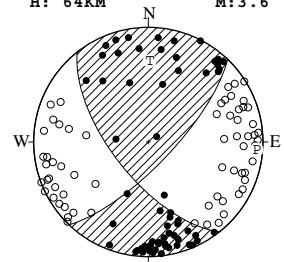
STR DIP SLIP AZM PLG  
NP1 134° 13' -130° P 275° 54'  
NP2 355° 80' -82° T 78° 35'  
N:119 SCORE 91% N 174° 8'

27 JUL. 2022 00:34:49.8  
NORTHERN IWATE PREF  
40°03.6'N 141°52.8'E  
H: 7KM M:3.8



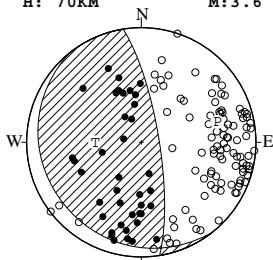
STR DIP SLIP AZM PLG  
NP1 108° 36' -57° P 118° 67'  
NP2 250° 61' -112° T 355° 13'  
N:87 SCORE 97% N 261° 19'

28 JUL. 2022 18:34:06.4  
E OFF FUKUSHIMA PREF  
37°43.5'N 141°42.1'E  
H: 64KM M:3.6



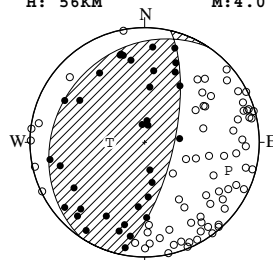
STR DIP SLIP AZM PLG  
NP1 142° 65' 18° P 94° 6'  
NP2 44° 74' 154° T 1° 30'  
N:126 SCORE 99% N 194° 59'

29 JUL. 2022 06:36:16.1  
CENTRAL CHIBA PREF  
35°34.1'N 140°05.4'E  
H: 70KM M:3.6



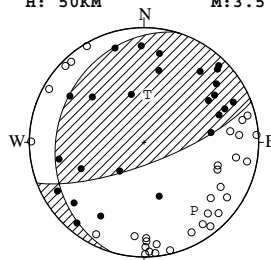
STR DIP SLIP AZM PLG  
NP1 141° 14' 61° P 75° 32'  
NP2 351° 77' 97° T 270° 57'  
N:140 SCORE 100% N 169° 7'

29 JUL. 2022 08:03:45.6  
NORTHERN IBARAKI PREF  
36°27.5'N 140°36.1'E  
H: 56KM M:4.0



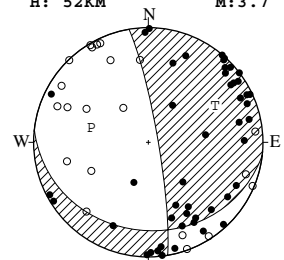
STR DIP SLIP AZM PLG  
NP1 214° 22' 110° P 109° 24'  
NP2 13° 69' 82° T 270° 65'  
N:106 SCORE 99% N 16° 7'

29 JUL. 2022 08:25:27.5  
E OFF FUKUSHIMA PREF  
37°33.0'N 141°29.2'E  
H: 50KM M:3.5



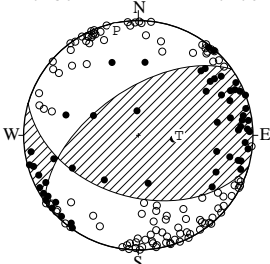
STR DIP SLIP AZM PLG  
NP1 196° 25' 40° P 144° 27'  
NP2 69° 75' 109° T 4° 56'  
N:57 SCORE 95% N 244° 19'

30 JUL. 2022 11:35:42.0  
SE OFF MIYAGI PREF  
37°53.2'N 141°48.0'E  
H: 52KM M:3.7



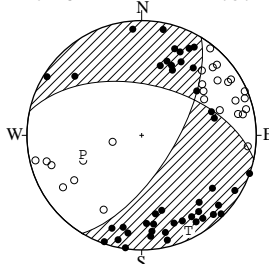
STR DIP SLIP AZM PLG  
NP1 96° 24' -163° P 284° 47'  
NP2 350° 83' -67° T 61° 34'  
N:68 SCORE 90% N 167° 23'

30 JUL. 2022 17:53:04.6  
 E OFF FUKUSHIMA PREF  
 37°49.4'N 141°37.8'E  
 H: 56KM M:4.0



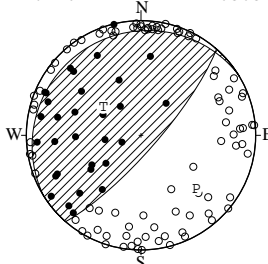
STR DIP SLIP AZM PLG  
 NP1 106° 45' 131° P 348° 7'  
 NP2 235° 58' 56° T 91° 61'  
 N:173 SCORE 92% N 254° 28'

30 JUL. 2022 18:58:28.8  
 NORTHERN YAMAGATA PREF  
 38°33.9'N 139°37.3'E  
 H: 9KM M:3.2



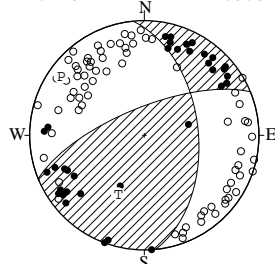
STR DIP SLIP AZM PLG  
 NP1 282° 53' -30° P 252° 45'  
 NP2 31° 66' -139° T 154° 8'  
 N:71 SCORE 100% N 56° 44'

31 JUL. 2022 19:32:58.2  
 SW IBARAKI PREF  
 36°04.8'N 139°52.9'E  
 H: 46KM M:3.3



STR DIP SLIP AZM PLG  
 NP1 238° 11' 106° P 134° 34'  
 NP2 41° 75' 87° T 307° 56'  
 N:122 SCORE 98% N 42° 3'

31 JUL. 2022 22:35:10.5  
 NW WAKAYAMA PREF  
 34°12.0'N 135°11.7'E  
 H: 5KM M:3.3



STR DIP SLIP AZM PLG  
 NP1 354° 51' 26° P 305° 12'  
 NP2 248° 70' 138° T 204° 43'  
 N:106 SCORE 95% N 47° 45'