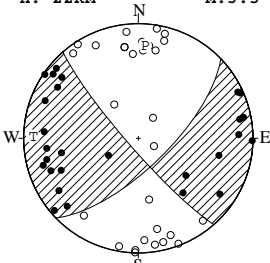


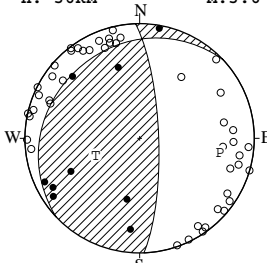
# NODAL PLANE SOLUTIONS FOR EARTHQUAKES IN JULY, 2021

01 JUL. 2021 12:56:57.6  
KINKAZAN REGION  
38°21.4'N 141°30.5'E  
H: 22KM M:3.5



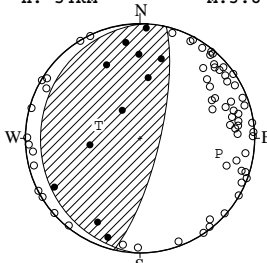
STR DIP SLIP AZM PLG  
NP1 46° 69' -8° P 4° 20'  
NP2 135° 82' -159° T 271° 9'  
N:56 SCORE 100% N 158° 68°

01 JUL. 2021 23:40:15.2  
E OFF MIYAGI PREF  
38°21.4'N 142°07.1'E  
H: 36KM M:3.6



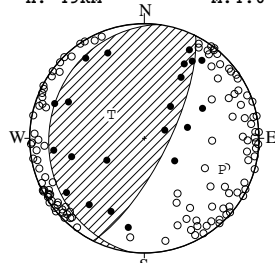
STR DIP SLIP AZM PLG  
NP1 227° 20' 137° P 100° 30'  
NP2 358° 77' 75° T 249° 56'  
N:54 SCORE 100% N 1° 14°

02 JUL. 2021 10:48:08.7  
E OFF AOMORI PREF  
41°34.4'N 142°05.6'E  
H: 54KM M:3.8



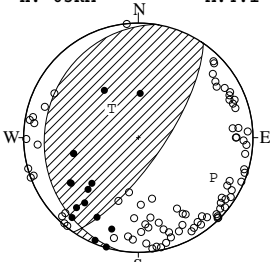
STR DIP SLIP AZM PLG  
NP1 182° 14' 79° P 101° 31'  
NP2 13° 76' 93° T 287° 59'  
N:76 SCORE 100% N 193° 3°

04 JUL. 2021 01:24:00.3  
E OFF IWATE PREF  
39°37.9'N 142°06.2'E  
H: 49KM M:4.0



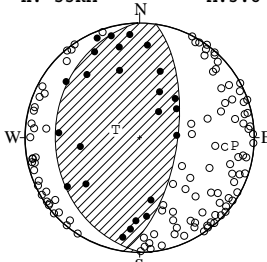
STR DIP SLIP AZM PLG  
NP1 187° 18' 71° P 112° 28'  
NP2 27° 73' 96° T 305° 61'  
N:144 SCORE 97% N 205° 6°

04 JUL. 2021 02:19:53.9  
S OFF URAKAWA  
41°53.9'N 142°29.6'E  
H: 63KM M:4.1



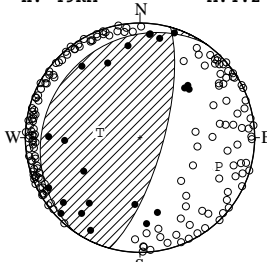
STR DIP SLIP AZM PLG  
NP1 189° 19' 66° P 118° 27'  
NP2 35° 72' 98° T 317° 62'  
N:98 SCORE 99% N 212° 8°

04 JUL. 2021 04:06:07.6  
KINKAZAN REGION  
38°32.2'N 141°43.6'E  
H: 53KM M:3.8



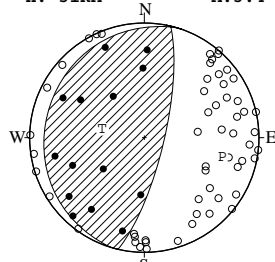
STR DIP SLIP AZM PLG  
NP1 179° 27' 82° P 95° 18'  
NP2 8° 63' 94° T 288° 72'  
N:137 SCORE 99% N 186° 4°

04 JUL. 2021 15:35:21.7  
E OFF IBARAKI PREF  
36°38.7'N 140°56.0'E  
H: 49KM M:4.2



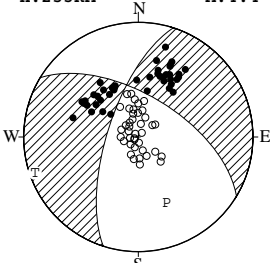
STR DIP SLIP AZM PLG  
NP1 215° 18' 109° P 110° 28'  
NP2 15° 73' 84° T 277° 61'  
N:192 SCORE 97% N 17° 6°

05 JUL. 2021 02:41:01.3  
E OFF FUKUSHIMA PREF  
37°31.4'N 141°21.5'E  
H: 51KM M:3.4



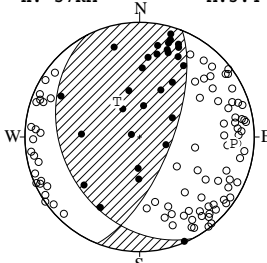
STR DIP SLIP AZM PLG  
NP1 197° 14' 94° P 104° 31'  
NP2 13° 76' 89° T 282° 59'  
N:70 SCORE 100% N 13° 1°

06 JUL. 2021 15:29:47.3  
SOYA REGION  
44°44.8'N 141°56.5'E  
H: 253KM M:4.4



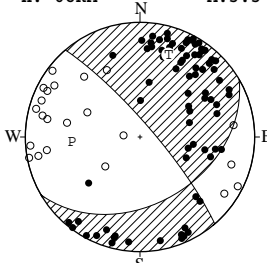
STR DIP SLIP AZM PLG  
NP1 301° 60' -155° P 157° 38'  
NP2 198° 68' -32° T 251° 5'  
N:82 SCORE 100% N 347° 5°

06 JUL. 2021 22:11:08.5  
NORTHERN IWATE PREF  
39°45.5'N 141°50.9'E  
H: 57KM M:3.4



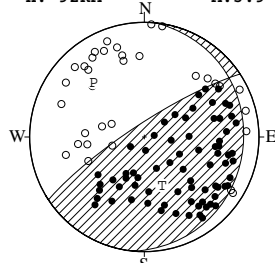
STR DIP SLIP AZM PLG  
NP1 152° 32' 45° P 94° 19'  
NP2 22° 68' 114° T 327° 60'  
N:117 SCORE 100% N 192° 22°

06 JUL. 2021 23:21:55.9  
E OFF AOMORI PREF  
41°12.6'N 141°52.9'E  
H: 68KM M:3.3



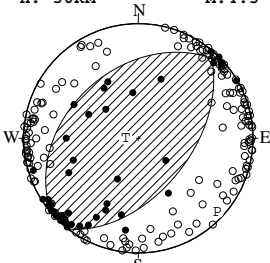
STR DIP SLIP AZM PLG  
NP1 60° 41' -166° P 266° 40'  
NP2 319° 81' -50° T 19° 25'  
N:100 SCORE 98% N 132° 40°

07 JUL. 2021 10:51:19.1  
KUSHIRO REGION  
43°07.7'N 144°14.9'E  
H: 92KM M:3.9



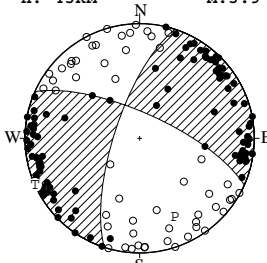
STR DIP SLIP AZM PLG  
NP1 5° 14' 40° P 317° 35'  
NP2 237° 81' 101° T 160° 53'  
N:105 SCORE 98% N 155° 11°

08 JUL. 2021 01:24:35.9  
IYONADA SETONAIKAI  
33°42.7'N 132°16.3'E  
H: 50KM M:4.3



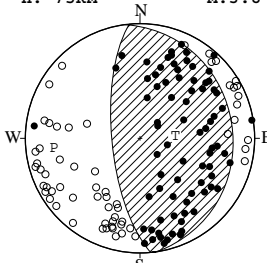
STR DIP SLIP AZM PLG  
NP1 230° 38' 99° P 133° 7'  
NP2 38° 52' 83° T 272° 81'  
N:202 SCORE 92% N 42° 6°

08 JUL. 2021 02:39:06.1  
NE EHIME PREF  
34°04.6'N 132°54.1'E  
H: 43KM M:3.9



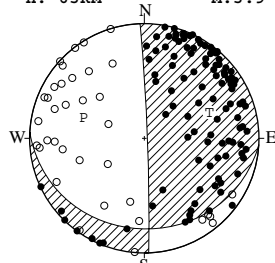
STR DIP SLIP AZM PLG  
NP1 294° 72' -161° P 156° 26'  
NP2 198° 72' -19° T 246° 0°  
N:152 SCORE 98% N 336° 64°

09 JUL. 2021 06:40:20.1  
E OFF FUKUSHIMA PREF  
37°49.1'N 141°03.5'E  
H: 75KM M:3.8



STR DIP SLIP AZM PLG  
NP1 352° 20' 88° P 264° 25'  
NP2 175° 70' 91° T 86° 65'  
N:138 SCORE 97% N 354° 1°

10 JUL. 2021 01:26:11.4  
NE OFF IWATE PREF  
40°25.3'N 141°57.8'E  
H: 63KM M:3.9



STR DIP SLIP AZM PLG  
NP1 93° 22' -174° P 289° 43'  
NP2 358° 88' -68° T 68° 39'  
N:145 SCORE 98% N 177° 22°

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.

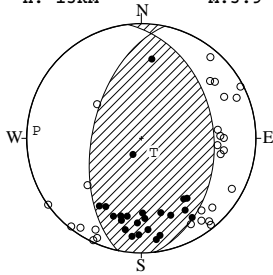
DIP: DIP OF NODAL PLANE, MEASURED DOWN FROM THE HORIZONTAL PLANE.

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

N: DATA NUMBER.

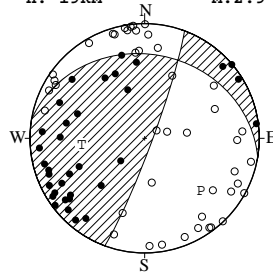
SCORE: RATIO OF THE CONSISTENT DATA NUMBER TO THE TOTAL DATA NUMBER.

11 JUL. 2021 09:16:40.7  
NOTO PENINSULA REGION  
37°30.2'N 137°16.2'E  
H: 13KM M:3.9



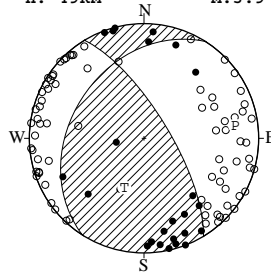
STR DIP SLIP AZM PLG  
NP1 353° 37' 75° P 274° 9'  
NP2 192° 55' 101° T 139° 77'  
N:50 SCORE 100% N 5° 9'

12 JUL. 2021 11:12:21.7  
EASTERN YAMANASHI PREF  
35°31.6'N 138°59.7'E  
H: 19KM M:2.9



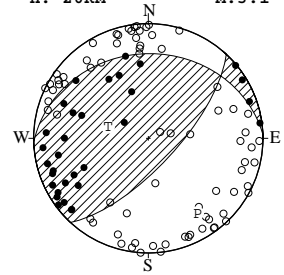
STR DIP SLIP AZM PLG  
NP1 280° 27' 168° P 133° 34'  
NP2 20° 85' 63° T 264° 44'  
N:77 SCORE 97% N 23° 27'

12 JUL. 2021 20:25:32.4  
E OFF MIYAGI PREF  
38°34.2'N 142°01.1'E  
H: 49KM M:3.9



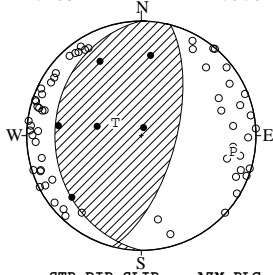
STR DIP SLIP AZM PLG  
NP1 212° 36' 149° P 82° 21'  
NP2 329° 72' 59° T 202° 52'  
N:102 SCORE 97% N 339° 30'

13 JUL. 2021 06:44:27.2  
EASTERN YAMANASHI PREF  
35°31.4'N 138°59.8'E  
H: 20KM M:3.1



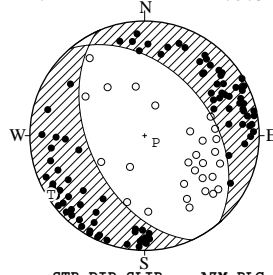
STR DIP SLIP AZM PLG  
NP1 268° 27' 132° P 147° 23'  
NP2 43° 70' 71° T 286° 60'  
N:106 SCORE 95% N 49° 18'

13 JUL. 2021 23:45:49.2  
NE OFF IWATE PREF  
40°08.6'N 142°24.1'E  
H: 39KM M:3.5



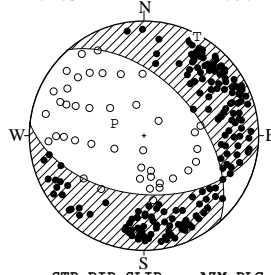
STR DIP SLIP AZM PLG  
NP1 180° 25' 77° P 100° 20'  
NP2 15° 65' 96° T 297° 69'  
N:66 SCORE 100% N 192° 6'

14 JUL. 2021 14:27:37.0  
E OFF FUKUSHIMA PREF  
37°03.7'N 141°25.7'E  
H: 74KM M:3.9



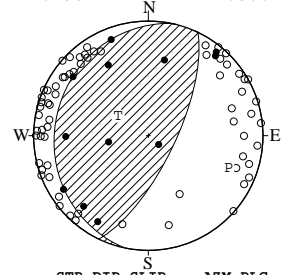
STR DIP SLIP AZM PLG  
NP1 319° 42' -102° P 122° 81'  
NP2 156° 50' -79° T 238° 4'  
N:124 SCORE 100% N 329° 8'

15 JUL. 2021 17:40:34.0  
SE OFF MIYAGI PREF  
37°58.5'N 141°32.9'E  
H: 89KM M:3.7



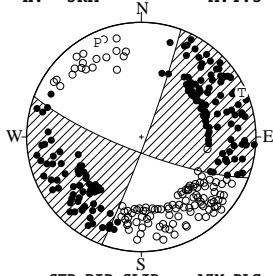
STR DIP SLIP AZM PLG  
NP1 96° 47' -122° P 292° 67'  
NP2 318° 51' -60° T 28° 2'  
N:217 SCORE 99% N 119° 23'

16 JUL. 2021 11:39:26.5  
NE OFF IWATE PREF  
40°05.2'N 142°26.2'E  
H: 38KM M:3.6



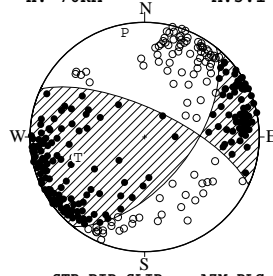
STR DIP SLIP AZM PLG  
NP1 192° 20' 77° P 112° 26'  
NP2 26° 71' 95° T 303° 64'  
N:79 SCORE 95% N 204° 4'

17 JUL. 2021 18:07:49.9  
HIDA MOUNTAINS REGION  
36°19.4'N 137°36.9'E  
H: 3KM M:4.3



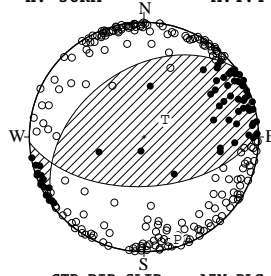
STR DIP SLIP AZM PLG  
NP1 111° 79' -176° P 335° 10'  
NP2 20° 86' -11° T 66° 5'  
N:271 SCORE 98% N 182° 79'

17 JUL. 2021 20:50:00.7  
IYONADA SETONAIKAI  
33°38.3'N 131°51.3'E  
H: 76KM M:5.1



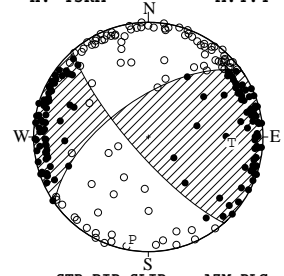
STR DIP SLIP AZM PLG  
NP1 39° 57' 24° P 349° 8'  
NP2 295° 70' 145° T 253° 39'  
N:283 SCORE 100% N 89° 50'

18 JUL. 2021 01:21:38.5  
E OFF FUKUSHIMA PREF  
37°36.9'N 141°37.1'E  
H: 58KM M:4.4



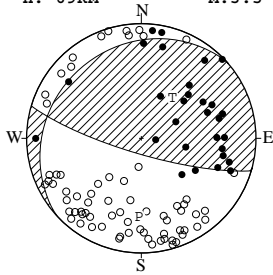
STR DIP SLIP AZM PLG  
NP1 233° 41' 63° P 162° 7'  
NP2 87° 54' 112° T 51° 71'  
N:260 SCORE 98% N 254° 18'

18 JUL. 2021 14:35:50.6  
TOKUSHIMA PREF  
33°58.1'N 133°55.7'E  
H: 45KM M:4.4



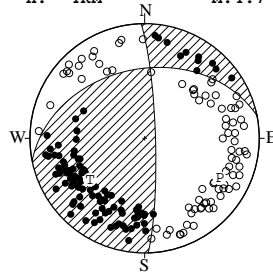
STR DIP SLIP AZM PLG  
NP1 235° 63' 14° P 189° 10'  
NP2 139° 78' 152° T 94° 28'  
N:234 SCORE 97% N 297° 60'

18 JUL. 2021 15:59:16.3  
TOKACHI REGION  
42°36.5'N 143°29.6'E  
H: 69KM M:3.5



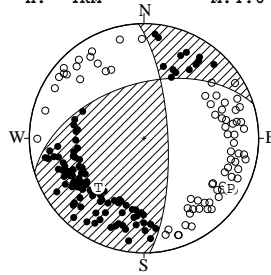
STR DIP SLIP AZM PLG  
NP1 228° 20' 33° P 182° 32'  
NP2 106° 79' 107° T 37° 53'  
N:99 SCORE 96% N 283° 17'

18 JUL. 2021 18:50:07.3  
WESTERN FUKUSHIMA PREF  
37°02.2'N 139°16.6'E  
H: 4KM M:4.7



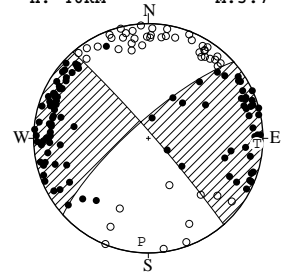
STR DIP SLIP AZM PLG  
NP1 259° 39' 168° P 118° 27'  
NP2 358° 82' 51° T 233° 40'  
N:181 SCORE 100% N 4° 38'

18 JUL. 2021 19:11:05.1  
WESTERN FUKUSHIMA PREF  
37°03.2'N 139°16.6'E  
H: 4KM M:4.6



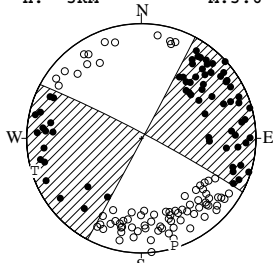
STR DIP SLIP AZM PLG  
NP1 253° 50' 158° P 120° 14'  
NP2 357° 73' 42° T 223° 41'  
N:176 SCORE 99% N 15° 46'

18 JUL. 2021 22:32:46.4  
TOKUSHIMA PREF  
33°56.6'N 134°37.3'E  
H: 40KM M:3.7



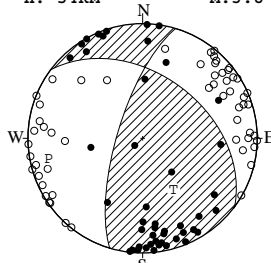
STR DIP SLIP AZM PLG  
NP1 228° 78' -4° P 184° 11'  
NP2 319° 86' -168° T 93° 6'  
N:149 SCORE 97% N 335° 77'

18 JUL. 2021 23:09:06.4  
HIDA MOUNTAINS REGION  
36°12.6'N 137°40.1'E  
H: 3KM M:3.6



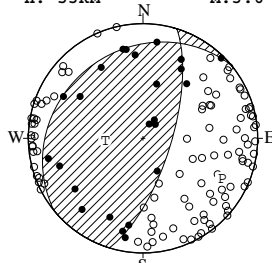
STR DIP SLIP AZM PLG  
NP1 298° 86' 179° P 163° 2'  
NP2 28° 89' 4° T 253° 3'  
N:148 SCORE 100% N 39° 86°

22 JUL. 2021 02:17:54.7  
E OFF FUKUSHIMA PREF  
37°39.3'N 141°35.2'E  
H: 54KM M:3.8



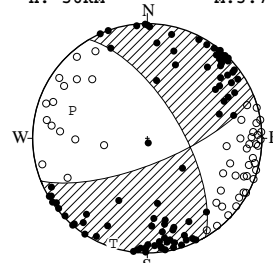
STR DIP SLIP AZM PLG  
NP1 307° 44' 27° P 258° 17'  
NP2 197° 72' 130° T 149° 47'  
N:102 SCORE 97% N 2° 38°

23 JUL. 2021 03:14:57.6  
NORTHERN IBARAKI PREF  
36°26.2'N 140°39.6'E  
H: 53KM M:3.6



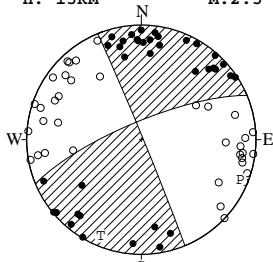
STR DIP SLIP AZM PLG  
NP1 231° 24' 121° P 117° 24'  
NP2 37° 70' 77° T 267° 63'  
N:126 SCORE 98% N 22° 12°

23 JUL. 2021 05:56:38.8  
E OFF FUKUSHIMA PREF  
37°40.0'N 141°38.7'E  
H: 56KM M:3.7



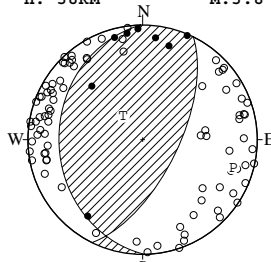
STR DIP SLIP AZM PLG  
NP1 320° 66' -20° P 290° 31'  
NP2 68° 72' -154° T 198° 4'  
N:140 SCORE 99% N 101° 59°

23 JUL. 2021 05:59:44.1  
CENTRAL SHIZUOKA PREF  
35°04.5'N 137°58.1'E  
H: 15KM M:2.5



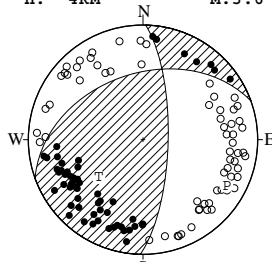
STR DIP SLIP AZM PLG  
NP1 247° 77' 179° P 163° 2'  
NP2 338° 89' 13° T 203° 10'  
N:74 SCORE 100% N 344° 77°

23 JUL. 2021 09:59:32.5  
E OFF IBARAKI PREF  
36°22.9'N 140°55.4'E  
H: 38KM M:3.8



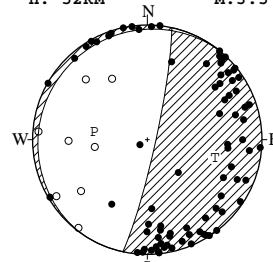
STR DIP SLIP AZM PLG  
NP1 179° 28' 66° P 109° 19'  
NP2 26° 65' 102° T 320° 68'  
N:95 SCORE 98% N 201° 11°

24 JUL. 2021 13:34:25.6  
WESTERN FUKUSHIMA PREF  
37°02.3'N 139°16.7'E  
H: 4KM M:3.6



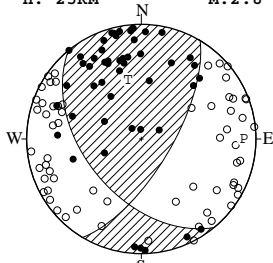
STR DIP SLIP AZM PLG  
NP1 250° 42' 153° P 119° 18'  
NP2 1° 72' 51° T 230° 48'  
N:119 SCORE 100% N 15° 36°

24 JUL. 2021 17:24:25.6  
E OFF FUKUSHIMA PREF  
37°40.0'N 141°35.6'E  
H: 52KM M:3.5



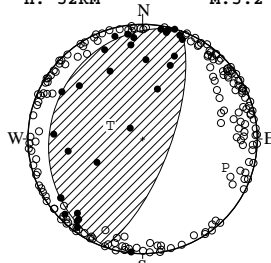
STR DIP SLIP AZM PLG  
NP1 219° 7' -64° P 279° 51'  
NP2 12° 84' -93° T 105° 39'  
N:89 SCORE 98% N 13° 3°

24 JUL. 2021 20:03:57.3  
EASTERN YAMANASHI PREF  
35°32.2'N 138°56.3'E  
H: 25KM M:2.8



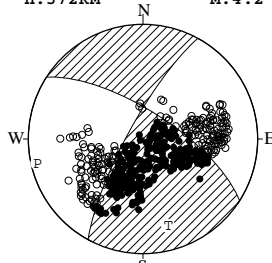
STR DIP SLIP AZM PLG  
NP1 141° 49' 29° P 90° 12'  
NP2 31° 69' 135° T 347° 46'  
N:112 SCORE 95% N 191° 41°

26 JUL. 2021 11:16:16.2  
E OFF AOMORI PREF  
41°28.7'N 142°08.2'E  
H: 52KM M:5.2



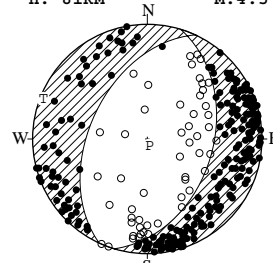
STR DIP SLIP AZM PLG  
NP1 196° 20' 87° P 109° 25'  
NP2 20° 70' 91° T 292° 65'  
N:209 SCORE 97% N 200° 1°

26 JUL. 2021 12:23:05.9  
SHIMA PENINSULA REGION  
34°24.7'N 136°38.8'E  
H: 372KM M:4.2



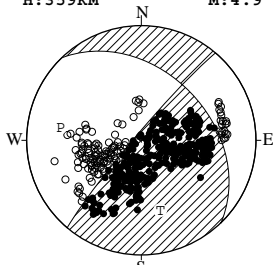
STR DIP SLIP AZM PLG  
NP1 303° 70' 12° P 257° 6'  
NP2 209° 79' 160° T 164° 22'  
N:402 SCORE 99% N 1° 67°

27 JUL. 2021 05:19:21.1  
E OFF FUKUSHIMA PREF  
37°20.3'N 141°20.5'E  
H: 81KM M:4.5



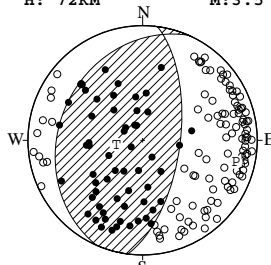
STR DIP SLIP AZM PLG  
NP1 17° 42' -96° P 164° 85'  
NP2 205° 48' -85° T 291° 3'  
N:285 SCORE 99% N 21° 4°

27 JUL. 2021 14:37:49.9  
ISE BAY REGION  
34°36.1'N 136°40.8'E  
H: 359KM M:4.9



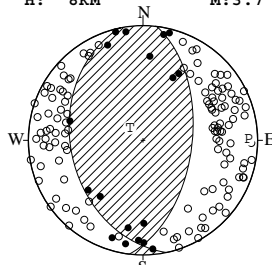
STR DIP SLIP AZM PLG  
NP1 316° 40' 7° P 279° 29'  
NP2 220° 85' 130° T 165° 37'  
N:381 SCORE 100% N 36° 40°

28 JUL. 2021 01:52:30.8  
SW IBARAKI PREF  
36°19.3'N 140°02.1'E  
H: 72KM M:3.5



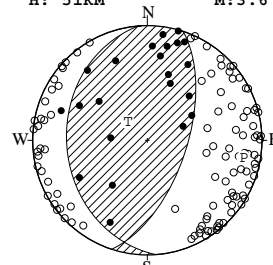
STR DIP SLIP AZM PLG  
NP1 204° 28' 104° P 103° 18'  
NP2 7° 63' 83° T 261° 71'  
N:168 SCORE 99% N 11° 7°

30 JUL. 2021 03:26:04.4  
KYOTO OSAKA BORDER REG  
34°58.8'N 135°34.9'E  
H: 8KM M:3.7



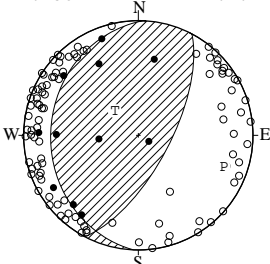
STR DIP SLIP AZM PLG  
NP1 168° 37' 75° P 89° 9'  
NP2 7° 55' 101° T 314° 77'  
N:144 SCORE 97% N 180° 9°

30 JUL. 2021 03:48:15.4  
NE OFF IWATE PREF  
40°20.5'N 142°01.6'E  
H: 51KM M:3.6



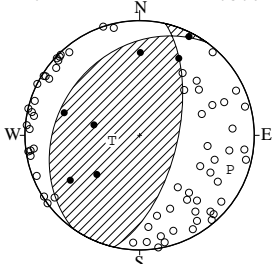
STR DIP SLIP AZM PLG  
NP1 176° 30' 70° P 100° 16'  
NP2 18° 62' 101° T 313° 71'  
N:127 SCORE 99% N 193° 10°

30 JUL. 2021 13:05:11.7  
 NE OFF IWATE PREF  
 40°05.7'N 142°26.3'E  
 H: 38KM M:4.4



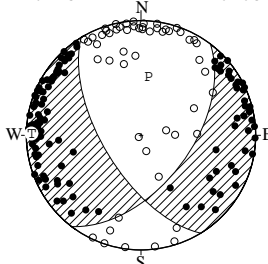
STR DIP SLIP AZM PLG  
 NP1 182° 25' 67° P 110° 22°  
 NP2 28° 68' 100° T 316° 66°  
 N:111 SCORE 97% N 204° 10'

30 JUL. 2021 17:17:49.3  
 KINKAZAN REGION  
 38°38.4'N 141°54.1'E  
 H: 47KM M:3.6



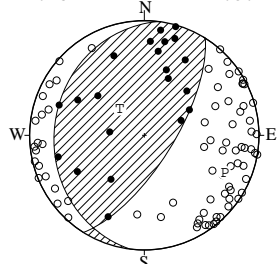
STR DIP SLIP AZM PLG  
 NP1 216° 29' 110° P 111° 17°  
 NP2 13° 63' 79° T 260° 70°  
 N:72 SCORE 100% N 18° 10'

31 JUL. 2021 13:09:44.6  
 TOKUSHIMA PREF  
 33°47.8'N 134°37.9'E  
 H: 45KM M:4.5



STR DIP SLIP AZM PLG  
 NP1 37° 54' -34° P 7° 47°  
 NP2 149° 63' -139° T 271° 5°  
 N:167 SCORE 100% N 176° 43'

31 JUL. 2021 20:04:48.6  
 NE OFF IWATE PREF  
 40°20.8'N 142°02.2'E  
 H: 52KM M:3.4



STR DIP SLIP AZM PLG  
 NP1 187° 22' 67° P 115° 24°  
 NP2 32° 70' 99° T 317° 64°  
 N:98 SCORE 100% N 209° 9'