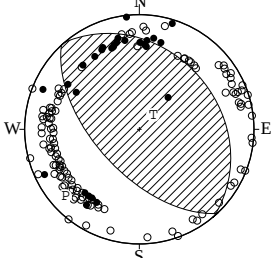


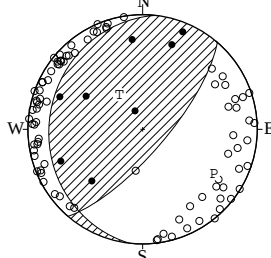
NODAL PLANE SOLUTIONS FOR EARTHQUAKES IN APRIL, 2023

01 APR. 2023 00:29:39.2
E OFF AOMORI PREF
41°09.3'N 142°51.9'E
H: 28KM M:4.8



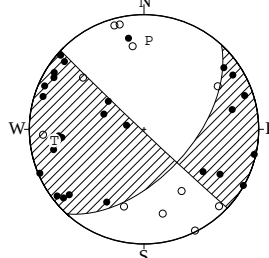
STR DIP SLIP AZM PLG
NP1 319° 31' 92° P 228° 14'
NP2 137° 59' 89° T 44° 76'
N:148 SCORE 91% N 138° 1'

01 APR. 2023 04:33:11.9
E OFF MIYAGI PREF
38°39.8'N 142°08.5'E
H: 44KM M:4.2



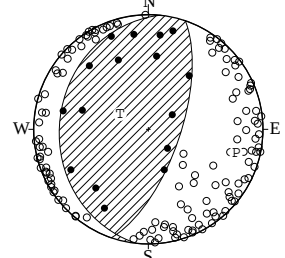
STR DIP SLIP AZM PLG
NP1 186° 19' 57° P 122° 28'
NP2 41° 74' 101° T 326° 60'
N:96 SCORE 100% N 218° 10'

01 APR. 2023 06:06:07.1
NEAR CHOSHI CITY
35°44.3'N 140°48.0'E
H: 10KM M:3.6



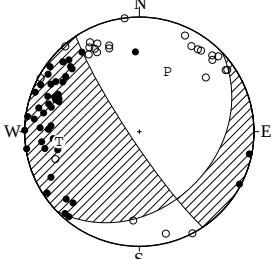
STR DIP SLIP AZM PLG
NP1 42° 57' -2° P 3° 24'
NP2 133° 89' -147° T 263° 22'
N:37 SCORE 92% N 135° 57'

01 APR. 2023 22:57:01.3
E OFF MIYAGI PREF
38°10.6'N 141°42.4'E
H: 52KM M:3.8



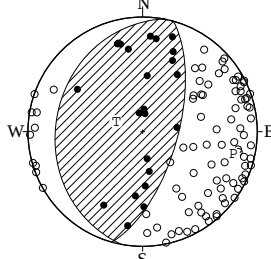
STR DIP SLIP AZM PLG
NP1 186° 23' 78° P 105° 22'
NP2 19° 67' 95° T 298° 67'
N:152 SCORE 100% N 197° 5'

02 APR. 2023 13:14:07.0
FAR E OFF IBARAKI PREF
36°20.1'N 141°29.5'E
H: 29KM M:4.4



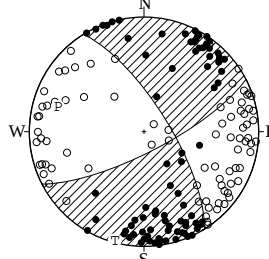
STR DIP SLIP AZM PLG
NP1 173° 18' 43° P 25° 42'
NP2 146° 83' -123° T 263° 30'
N:68 SCORE 94% N 151° 33'

02 APR. 2023 17:34:25.5
NORTHERN IBARAKI PREF
36°27.8'N 140°35.7'E
H: 55KM M:3.8



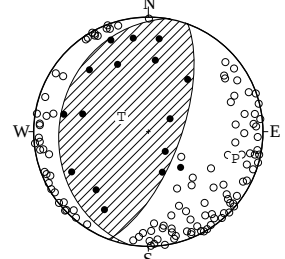
STR DIP SLIP AZM PLG
NP1 191° 25' 85° P 104° 20'
NP2 16° 65' 92° T 290° 70'
N:112 SCORE 100% N 195° 2'

02 APR. 2023 23:17:08.9
KINKAZAN REGION
38°19.2'N 141°39.3'E
H: 61KM M:4.0



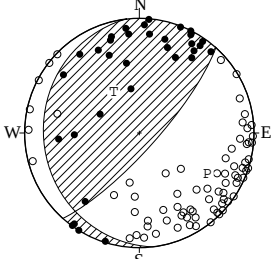
STR DIP SLIP AZM PLG
NP1 328° 72' -15° P 286° 23'
NP2 63° 75' -162° T 195° 2'
N:166 SCORE 96% N 100° 67'

04 APR. 2023 16:11:17.8
E OFF MIYAGI PREF
38°10.3'N 141°41.8'E
H: 53KM M:3.7



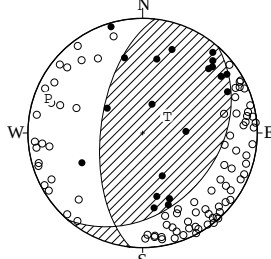
STR DIP SLIP AZM PLG
NP1 190° 23' 80° P 107° 22'
NP2 20° 67' 94° T 298° 68'
N:133 SCORE 99% N 199° 4'

05 APR. 2023 00:15:41.1
OFF NEMURO PENINSULA
42°45.4'N 145°04.3'E
H: 60KM M:4.2



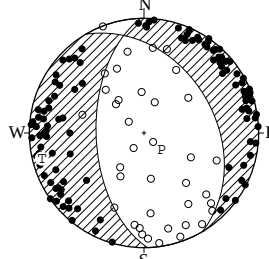
STR DIP SLIP AZM PLG
NP1 173° 18' 43° P 121° 32'
NP2 42° 78' 103° T 328° 55'
N:106 SCORE 99% N 219° 13'

05 APR. 2023 00:36:51.6
SE OFF MIYAGI PREF
37°51.1'N 141°42.2'E
H: 57KM M:3.5



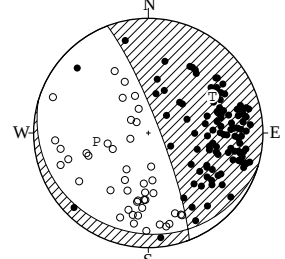
STR DIP SLIP AZM PLG
NP1 41° 35' 119° P 290° 13'
NP2 186° 60' 71° T 56° 69'
N:108 SCORE 97% N 196° 16'

05 APR. 2023 06:24:17.0
CENTRAL AICHI PREF
35°04.9'N 137°17.2'E
H: 39KM M:3.7



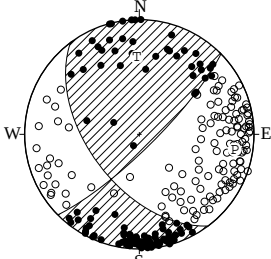
STR DIP SLIP AZM PLG
NP1 329° 38' -113° P 134° 73'
NP2 178° 56' -73° T 256° 9'
N:153 SCORE 99% N 348° 14'

05 APR. 2023 14:06:27.3
CENTRAL CHIBA PREF
35°29.8'N 140°03.0'E
H: 84KM M:3.6



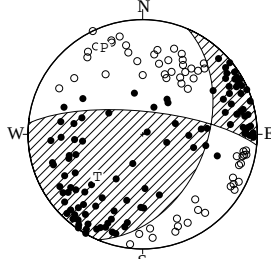
STR DIP SLIP AZM PLG
NP1 107° 13' -142° P 261° 52'
NP2 339° 82' -80° T 60° 36'
N:154 SCORE 99% N 158° 10'

07 APR. 2023 21:46:01.9
E OFF IBARAKI PREF
36°45.1'N 141°16.5'E
H: 75KM M:4.0



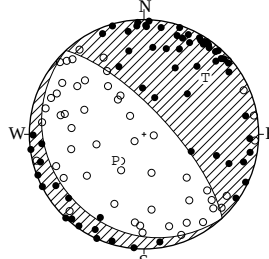
STR DIP SLIP AZM PLG
NP1 143° 54' 13° P 99° 17'
NP2 45° 80' 143° T 358° 33'
N:239 SCORE 99% N 212° 52'

08 APR. 2023 15:01:26.3
EASTERN SAITAMA PREF
36°03.8'N 139°28.1'E
H: 60KM M:3.6



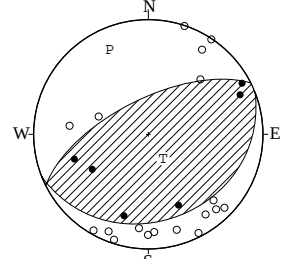
STR DIP SLIP AZM PLG
NP1 23° 44' 24° P 336° 18'
NP2 276° 74' 132° T 227° 45'
N:164 SCORE 96% N 82° 39'

09 APR. 2023 11:51:48.9
CENTRAL AICHI PREF
35°06.7'N 137°17.4'E
H: 40KM M:3.7



STR DIP SLIP AZM PLG
NP1 137° 17' -90° P 227° 62'
NP2 317° 73' -90° T 47° 28'
N:116 SCORE 91% N 137° 0'

10 APR. 2023 20:05:31.6
NOTO PENINSULA REGION
37°28.0'N 137°09.8'E
H: 13KM M:3.2



STR DIP SLIP AZM PLG
NP1 68° 25' 95° P 335° 20'
NP2 243° 65' 88° T 149° 70'
N:24 SCORE 100% N 244° 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.

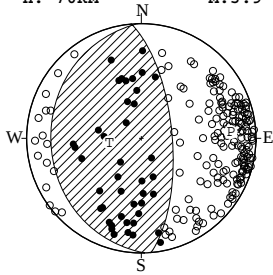
DIP:DIP OF NODAL PLANE, MEASURED DOWN FROM THE HORIZONTAL PLANE.

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

N:DATA NUMBER.

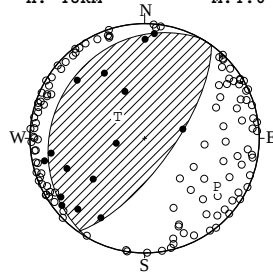
SCORE:RATIO OF THE CONSISTENT DATA NUMBER TO THE TOTAL DATA NUMBER.

12 APR. 2023 05:10:48.5
CENTRAL CHIBA PREF
35°39.4'N 140°06.5'E
H: 70KM M:3.9



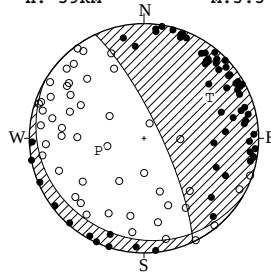
STR DIP SLIP AZM PLG
NP1 178° 22' 93° P 86° 23°
NP2 355° 68' 89° T 263° 67°
N:224 SCORE 100% N 356° 1°

12 APR. 2023 17:45:54.5
E OFF FUKUSHIMA PREF
37°04.3'N 141°12.3'E
H: 48KM M:4.0



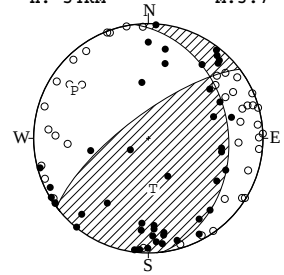
STR DIP SLIP AZM PLG
NP1 210° 20' 84° P 124° 25°
NP2 16° 70' 92° T 309° 65°
N:136 SCORE 99% N 215° 2°

13 APR. 2023 23:33:31.5
CENTRAL AICHI PREF
35°16.4'N 136°52.6'E
H: 39KM M:3.3



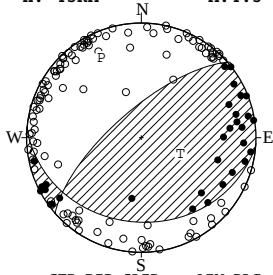
STR DIP SLIP AZM PLG
NP1 120° 14' 124° P 255° 56°
NP2 335° 78' 82° T 58° 33°
N:110 SCORE 96% N 153° 8°

14 APR. 2023 11:10:34.0
E OFF FUKUSHIMA PREF
37°38.0'N 141°31.2'E
H: 54KM M:3.7



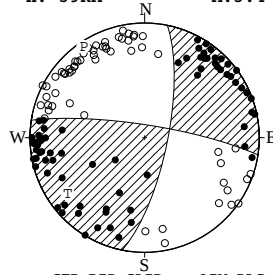
STR DIP SLIP AZM PLG
NP1 353° 31' 34° P 303° 24°
NP2 233° 73' 116° T 175° 54°
N:86 SCORE 85% N 45° 25°

15 APR. 2023 11:40:51.7
E OFF IWATE PREF
39°08.7'N 142°23.7'E
H: 45KM M:4.3



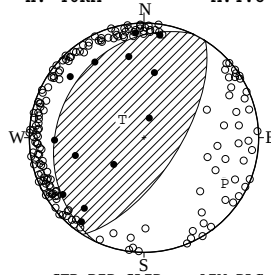
STR DIP SLIP AZM PLG
NP1 94° 27' 132° P 333° 23°
NP2 229° 70' 71° T 112° 60°
N:148 SCORE 97% N 235° 18°

16 APR. 2023 15:14:33.8
S PART OF KII CHANNEL
33°44.1'N 135°04.6'E
H: 39KM M:3.4



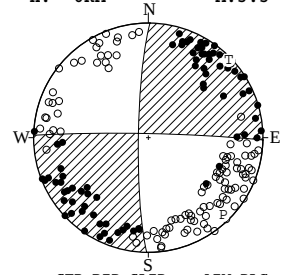
STR DIP SLIP AZM PLG
NP1 11° 74' 9° P 326° 5°
NP2 279° 81' 163° T 234° 18°
N:130 SCORE 99% N 71° 71°

17 APR. 2023 02:25:07.4
E OFF FUKUSHIMA PREF
37°10.7'N 141°23.9'E
H: 46KM M:4.8



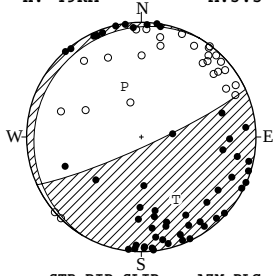
STR DIP SLIP AZM PLG
NP1 205° 25' 83° P 120° 20°
NP2 32° 65' 93° T 309° 70°
N:188 SCORE 97% N 211° 3°

17 APR. 2023 07:16:20.5
WESTERN NAGANO PREF
36°01.5'N 137°33.0'E
H: 6KM M:3.3



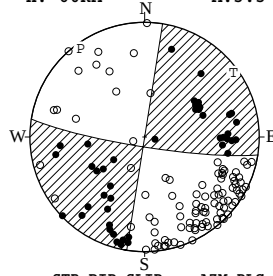
STR DIP SLIP AZM PLG
NP1 181° 83' -3° P 136° 7°
NP2 271° 87' -173° T 46° 3°
N:180 SCORE 96% N 293° 82°

19 APR. 2023 03:07:22.2
SE OFF MIYAGI PREF
37°51.5'N 141°34.3'E
H: 49KM M:3.5



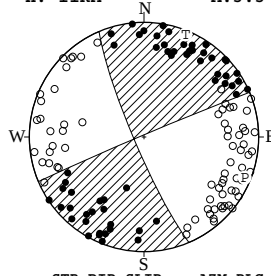
STR DIP SLIP AZM PLG
NP1 211° 9' -125° P 341° 52°
NP2 65° 83' -85° T 151° 38°
N:80 SCORE 99% N 245° 5°

19 APR. 2023 19:23:32.6
SOUTHERN BOSO PENINSULA
34°56.7'N 139°51.7'E
H: 60KM M:3.3



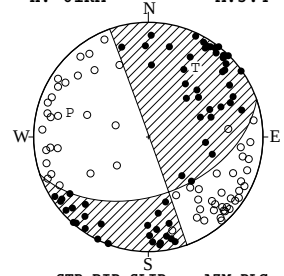
STR DIP SLIP AZM PLG
NP1 99° 83' 180° P 324° 5°
NP2 189° 90' 7° T 54° 5°
N:140 SCORE 98% N 189° 83°

21 APR. 2023 17:16:15.6
SW Gifu PREF
35°26.0'N 136°45.8'E
H: 11KM M:3.3



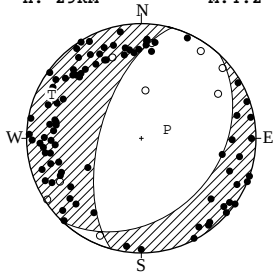
STR DIP SLIP AZM PLG
NP1 157° 83' -1° P 112° 6°
NP2 247° 89' -173° T 22° 4°
N:131 SCORE 98% N 258° 83°

21 APR. 2023 20:25:23.4
KINKAZAN REGION
38°39.7'N 141°55.5'E
H: 61KM M:3.4



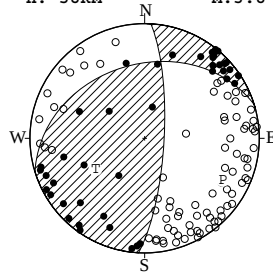
STR DIP SLIP AZM PLG
NP1 71° 48' -179° P 287° 29°
NP2 340° 89' -42° T 34° 28°
N:125 SCORE 98% N 160° 48°

22 APR. 2023 10:41:31.8
E OFF FUKUSHIMA PREF
37°13.1'N 141°23.0'E
H: 29KM M:4.2



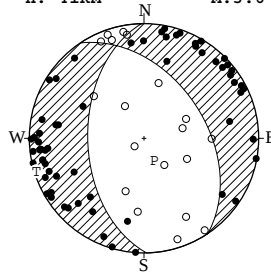
STR DIP SLIP AZM PLG
NP1 43° 33' -66° P 72° 71°
NP2 195° 60' -105° T 296° 14°
N:99 SCORE 94% N 203° 13°

24 APR. 2023 00:42:42.6
SE OFF MIYAGI PREF
37°52.2'N 141°41.7'E
H: 58KM M:3.8



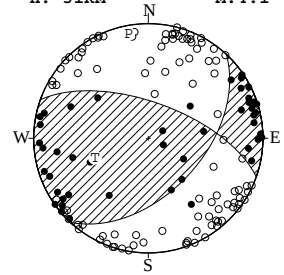
STR DIP SLIP AZM PLG
NP1 253° 35' 156° P 118° 24°
NP2 3° 76' 57° T 238° 48°
N:123 SCORE 96% N 12° 32°

24 APR. 2023 06:22:03.9
SW EHIME PREF
33°28.2'N 132°42.1'E
H: 41KM M:3.6



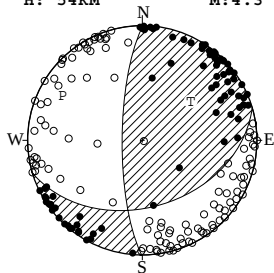
STR DIP SLIP AZM PLG
NP1 326° 45' -114° P 156° 73°
NP2 179° 49' -68° T 253° 2°
N:82 SCORE 99% N 344° 17°

25 APR. 2023 22:31:58.1
NORTHERN IWATE PREF
39°58.7'N 141°57.1'E
H: 51KM M:4.1



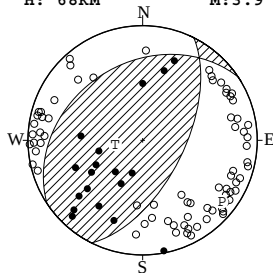
STR DIP SLIP AZM PLG
NP1 43° 51' 34° P 349° 8°
NP2 290° 64' 135° T 250° 49°
N:147 SCORE 96% N 86° 40°

26 APR. 2023 02:49:35.3
E OFF FUKUSHIMA PREF
37°41.3'N 141°38.9'E
H: 54KM M:4.3



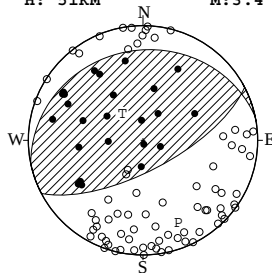
STR DIP SLIP AZM PLG
NP1 73° 41' 158° P 299° 21°
NP2 180° 76° 51° T 51° 45°
N:196 SCORE 99% N 192° 38°

26 APR. 2023 16:52:35.8
S OFF URAKAWA
42°03.2'N 142°28.8'E
H: 68KM M:3.9



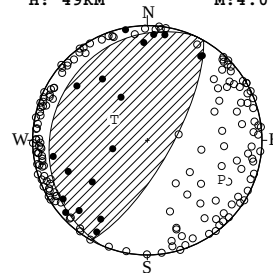
STR DIP SLIP AZM PLG
NP1 237° 33' 116° P 128° 14°
NP2 26° 60' 74° T 262° 70°
N:91 SCORE 98% N 34° 14°

27 APR. 2023 04:17:21.1
SOUTHERN IBARAKI PREF
36°04.8'N 140°05.7'E
H: 51KM M:3.4



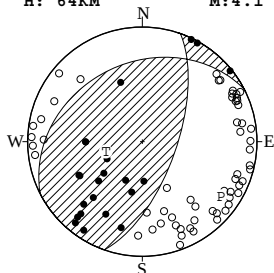
STR DIP SLIP AZM PLG
NP1 258° 22' 105° P 157° 23°
NP2 62° 68° 84° T 322° 66°
N:98 SCORE 98% N 65° 6°

27 APR. 2023 22:43:04.5
E OFF FUKUSHIMA PREF
37°03.3'N 141°09.7'E
H: 49KM M:4.0



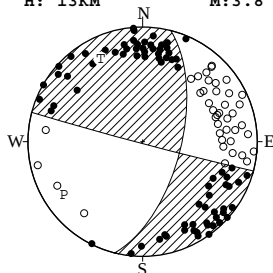
STR DIP SLIP AZM PLG
NP1 203° 17' 84° P 118° 28°
NP2 29° 73° 92° T 302° 62°
N:177 SCORE 98% N 209° 2°

28 APR. 2023 16:45:55.2
S OFF URAKAWA
42°01.0'N 142°35.7'E
H: 64KM M:4.1



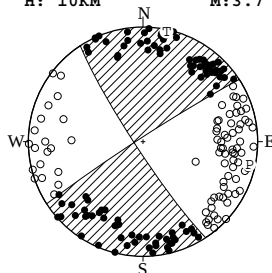
STR DIP SLIP AZM PLG
NP1 243° 32' 129° P 125° 18°
NP2 19° 66° 69° T 255° 63°
N:80 SCORE 100% N 28° 19°

29 APR. 2023 02:16:36.8
W OFF AMAKUSA ISLAND
32°20.8'N 129°51.4'E
H: 13KM M:3.8



STR DIP SLIP AZM PLG
NP1 14° 63' 178° P 236° 18°
NP2 105° 89° 27° T 333° 20°
N:117 SCORE 98% N 107° 63°

30 APR. 2023 18:52:32.2
SE Gifu PREF
35°38.5'N 137°11.3'E
H: 10KM M:3.7



STR DIP SLIP AZM PLG
NP1 147° 84° -3° P 102° 6°
NP2 237° 87° -174° T 12° 2°
N:183 SCORE 100% N 264° 84°