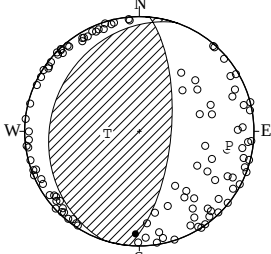


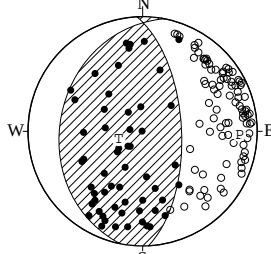
NODAL PLANE SOLUTIONS FOR EARTHQUAKES IN APRIL, 2019

01 APR. 2019 21:17:33.1
KINKAZAN REGION
38°37.1'N 141°53.5'E
H: 48KM M:3.9



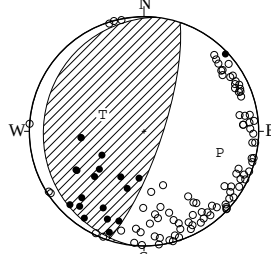
STR DIP SLIP AZM PLG
NP1 198° 23' 102° P 99° 22'
NP2 8° 67' 85° T 266° 67'
N:113 SCORE 100% N 7° 5'

02 APR. 2019 11:31:57.2
SW IBARAKI PREF
36°06.7'N 139°59.1'E
H: 68KM M:3.4



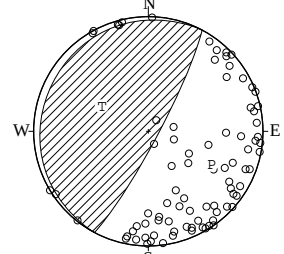
STR DIP SLIP AZM PLG
NP1 191° 28' 102° P 92° 17'
NP2 357° 62' 83° T 252° 72'
N:148 SCORE 99% N 0° 6'

03 APR. 2019 05:29:09.7
S OFF URAKAWA
41°58.4'N 142°32.1'E
H: 62KM M:4.3



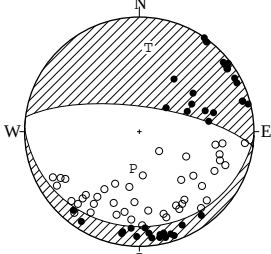
STR DIP SLIP AZM PLG
NP1 186° 13' 78° P 106° 32'
NP2 18° 77' 93° T 292° 58'
N:111 SCORE 99% N 198° 3'

04 APR. 2019 08:26:15.4
KINKAZAN REGION
38°19.9'N 141°38.1'E
H: 53KM M:3.6



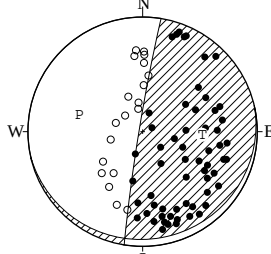
STR DIP SLIP AZM PLG
NP1 208° 7' 90° P 118° 33'
NP2 28° 83° 90° T 298° 52'
N:85 SCORE 99% N 28° 0'

04 APR. 2019 12:04:31.9
SE OFF TOKACHI
42°28.4'N 143°33.3'E
H: 71KM M:4.0



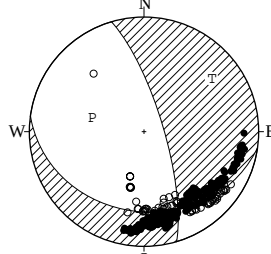
STR DIP SLIP AZM PLG
NP1 92° 18' -95° P 190° 63'
NP2 277° 72' -88° T 6° 27'
N:80 SCORE 99% N 97° 2'

05 APR. 2019 13:06:58.9
SOUTHERN IWATE PREF
39°12.6'N 141°29.1'E
H: 78KM M:3.5



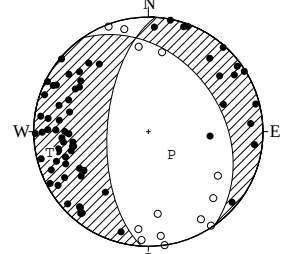
STR DIP SLIP AZM PLG
NP1 77° 7' 157° P 285° 51'
NP2 189° 87' 84° T 93° 47'
N:78 SCORE 100% N 190° 6'

05 APR. 2019 18:56:51.0
NEAR TORISHIMA IS
30°23.8'N 139°00.5'E
H: 414KM M:5.9



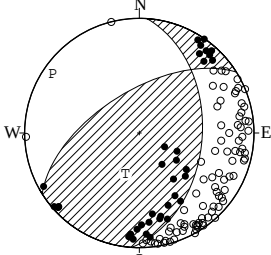
STR DIP SLIP AZM PLG
NP1 98° 31' -152° P 285° 51'
NP2 343° 76' -62° T 52° 26'
N:270 SCORE 96% N 156° 27'

06 APR. 2019 19:30:15.8
NORTHERN IBARAKI PREF
36°52.2'N 140°49.9'E
H: 18KM M:3.7



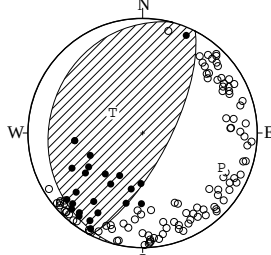
STR DIP SLIP AZM PLG
NP1 325° 36' -123° P 135° 67'
NP2 183° 61' -68° T 258° 13'
N:82 SCORE 98% N 352° 19'

07 APR. 2019 10:02:22.9
E OFF MIYAGI PREF
38°11.2'N 141°47.4'E
H: 64KM M:4.2



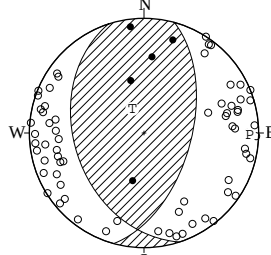
STR DIP SLIP AZM PLG
NP1 4° 44' 45° P 304° 9'
NP2 238° 60' 124° T 199° 59'
N:121 SCORE 100% N 39° 29'

08 APR. 2019 22:22:02.3
S OFF URAKAWA
41°57.1'N 142°20.3'E
H: 71KM M:4.2



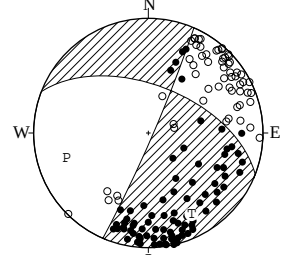
STR DIP SLIP AZM PLG
NP1 195° 19' 78° P 114° 26'
NP2 27° 71' 94° T 304° 64'
N:127 SCORE 98% N 206° 4'

11 APR. 2019 17:06:56.4
OKAYAMA PREF
34°59.2'N 133°48.9'E
H: 19KM M:3.4



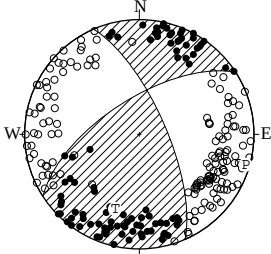
STR DIP SLIP AZM PLG
NP1 162° 39' 63° P 91° 9'
NP2 15° 56' 110° T 334° 71'
N:72 SCORE 100% N 184° 17'

12 APR. 2019 03:50:27.9
E OFF FUKUSHIMA PREF
37°45.6'N 141°07.0'E
H: 69KM M:3.7



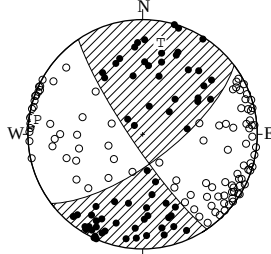
STR DIP SLIP AZM PLG
NP1 291° 56' -4° P 253° 26'
NP2 23° 87' -146° T 152° 21'
N:140 SCORE 97% N 184° 17'

13 APR. 2019 12:23:03.1
WESTERN NAGANO PREF
35°56.8'N 137°42.1'E
H: 9KM M:4.1



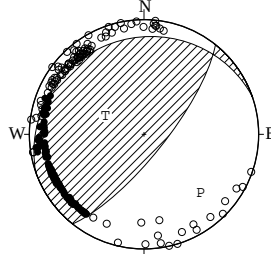
STR DIP SLIP AZM PLG
NP1 237° 65' 159° P 106° 4'
NP2 336° 71' 27° T 198° 32'
N:251 SCORE 97% N 10° 58'

14 APR. 2019 01:29:14.2
SOUTHERN NARA PREF
34°21.4'N 135°46.8'E
H: 58KM M:3.2



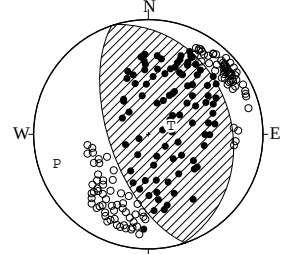
STR DIP SLIP AZM PLG
NP1 53° 70' 171° P 278° 8'
NP2 146° 82' 20° T 11° 20'
N:171 SCORE 100% N 167° 68'

15 APR. 2019 05:28:30.3
SE OFF TOKACHI
42°29.1'N 144°49.0'E
H: 43KM M:5.1



STR DIP SLIP AZM PLG
NP1 251° 17' 121° P 136° 30'
NP2 39° 75' 81° T 296° 59'
N:211 SCORE 99% N 41° 9'

15 APR. 2019 23:30:51.7
SOUTHERN MIYAGI PREF
38°07.9'N 140°30.2'E
H: 110KM M:3.8



STR DIP SLIP AZM PLG
NP1 343° 28' 92° P 252° 17'
NP2 161° 62' 89° T 69° 73'
N:204 SCORE 99% N 162° 1'

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.

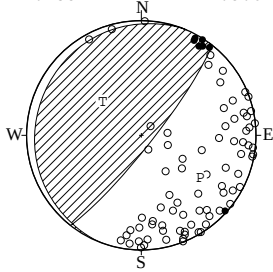
DIP:DIP OF NODAL PLANE , MEASURED DOWN FROM THE HORIZONTAL PLANE.

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

N:DATA NUMBER.

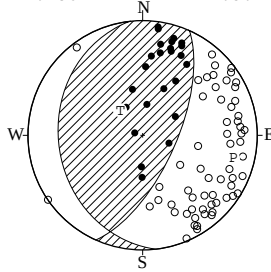
SCORE:RATIO OF THE CONSISTENT DATA NUMBER TO THE TOTAL DATA NUMBER.

17 APR. 2019 02:31:00.3
KINKAZAN REGION
38°19.4'N 141°38.6'E
H: 53KM M:3.8



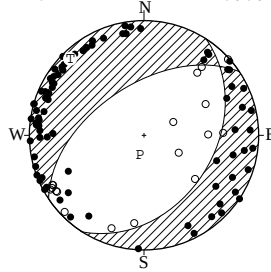
STR DIP SLIP AZM PLG
NP1 201° 8' 73° P 126° 37°
NP2 38° 82° 92° T 311° 53°
N:84 SCORE 98% N 218° 2°

17 APR. 2019 11:08:19.3
NORTHERN IWATE PREF
39°45.4'N 141°51.0'E
H: 58KM M:3.4



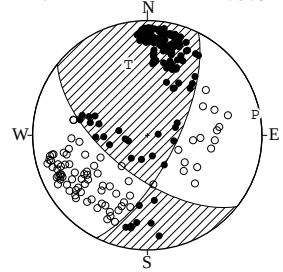
STR DIP SLIP AZM PLG
NP1 173° 27° 62° P 104° 20°
NP2 24° 66° 104° T 318° 66°
N:85 SCORE 100% N 199° 12°

17 APR. 2019 23:04:45.9
HYUGANADA REGION
32°51.2'N 132°02.8'E
H: 42KM M:3.5



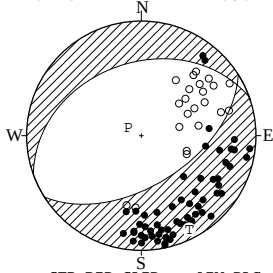
STR DIP SLIP AZM PLG
NP1 33° 38° -109° P 193° 76°
NP2 236° 54° -76° T 316° 8°
N:102 SCORE 93% N 48° 12°

19 APR. 2019 16:05:57.5
S OFF TOMAKOMAI
42°34.6'N 141°32.0'E
H:122KM M:3.9



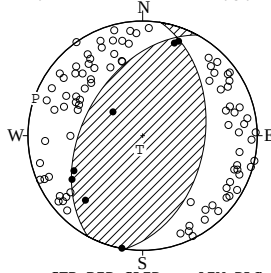
STR DIP SLIP AZM PLG
NP1 128° 61° 24° P 79° 5°
NP2 26° 69° 149° T 345° 36°
N:201 SCORE 100% N 176° 54°

20 APR. 2019 13:09:06.2
E OFF FUKUSHIMA PREF
37°33.8'N 141°23.3'E
H: 78KM M:3.7



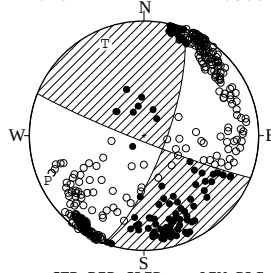
STR DIP SLIP AZM PLG
NP1 250° 36° -80° P 299° 79°
NP2 58° 54° -97° T 153° 9°
N:81 SCORE 96% N 62° 6°

21 APR. 2019 11:48:37.3
NW WAKAYAMA PREF
34°12.7'N 135°08.1'E
H: 7KM M:3.4



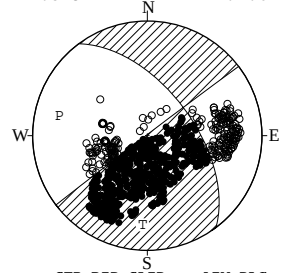
STR DIP SLIP AZM PLG
NP1 9° 45° 76° P 289° 1°
NP2 209° 47° 104° T 193° 80°
N:96 SCORE 100% N 19° 10°

28 APR. 2019 02:24:47.1
HIDAKA MOUNTAINS REGION
42°33.6'N 142°52.7'E
H:102KM M:5.6



STR DIP SLIP AZM PLG
NP1 20° 74° 176° P 245° 8°
NP2 112° 86° 16° T 337° 14°
N:384 SCORE 98% N 126° 74°

29 APR. 2019 14:24:00.0
ENSYUNADA
34°32.5'N 137°34.5'E
H:319KM M:4.8



STR DIP SLIP AZM PLG
NP1 323° 57° 1° P 283° 22°
NP2 233° 89° 147° T 183° 23°
N:630 SCORE 100% N 52° 57°