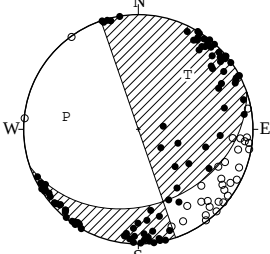


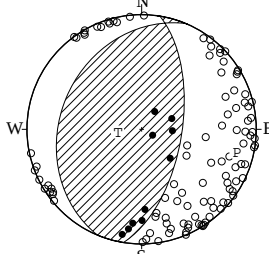
NODAL PLANE SOLUTIONS FOR EARTHQUAKES IN JULY, 2019

01 JUL. 2019 10:04:21.4
E OFF MIYAGI PREF
38°17.6'N 141°45.6'E
H: 56KM M:4.1



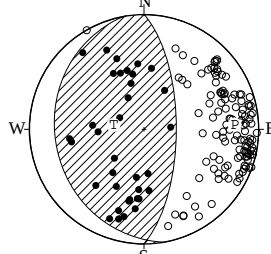
STR DIP SLIP AZM PLG
NP1 71° 34' 180° P 280° 36°
NP2 161° 90° 56° T 42° 36°
N:129 SCORE 98% N 161° 34°

02 JUL. 2019 10:00:10.4
KINKAZAN REGION
38°22.0'N 141°40.0'E
H: 52KM M:4.0



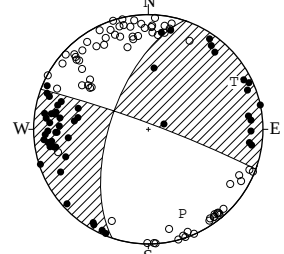
STR DIP SLIP AZM PLG
NP1 203° 29' 102° P 104° 16°
NP2 9° 61' 83° T 263° 73°
N:115 SCORE 100% N 12° 6°

04 JUL. 2019 09:04:47.9
CENTRAL CHIBA PREF
35°37.5'N 140°02.2'E
H: 67KM M:3.8



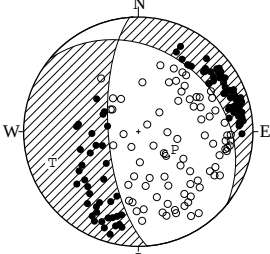
STR DIP SLIP AZM PLG
NP1 170° 23' 80° P 87° 22°
NP2 0° 67' 94° T 278° 68°
N:157 SCORE 100% N 179° 4°

05 JUL. 2019 16:43:23.4
E OFF IZU PENINSULA
35°02.8'N 139°06.1'E
H: 5KM M:3.3



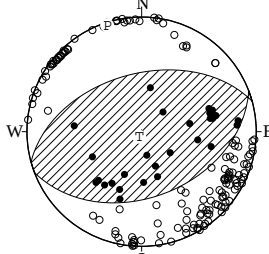
STR DIP SLIP AZM PLG
NP1 198° 63' 5° P 158° 22°
NP2 290° 86° 152° T 61° 16°
N:122 SCORE 97% N 298° 62°

07 JUL. 2019 19:02:17.2
SOUTHERN TOCHIGI PREF
36°25.4'N 139°47.1'E
H: 88KM M:3.3



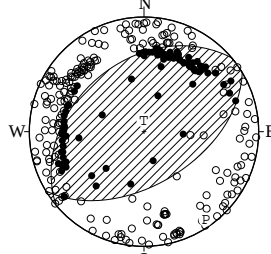
STR DIP SLIP AZM PLG
NP1 171° 34' 180° P 280° 36°
NP2 161° 90° 56° T 42° 36°
N:172 SCORE 99% N 348° 19°

08 JUL. 2019 19:18:11.9
SE OFF BOSO PENINSULA
34°50.6'N 139°58.7'E
H: 54KM M:3.8



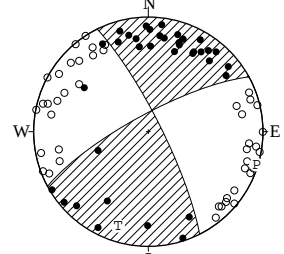
STR DIP SLIP AZM PLG
NP1 69° 42' 86° P 342° 3°
NP2 255° 48' 94° T 207° 86°
N:183 SCORE 100% N 72° 3°

08 JUL. 2019 22:54:21.5
EASTERN YAMANASHI PREF
35°30.3'N 139°05.1'E
H: 23KM M:4.3



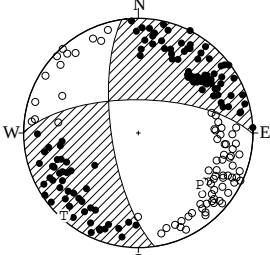
STR DIP SLIP AZM PLG
NP1 230° 38' 83° P 145° 7°
NP2 59° 52' 95° T 358° 82°
N:299 SCORE 91% N 236° 4°

10 JUL. 2019 06:13:32.5
NW WAKAYAMA PREF
34°03.6'N 135°04.1'E
H: 12KM M:3.7



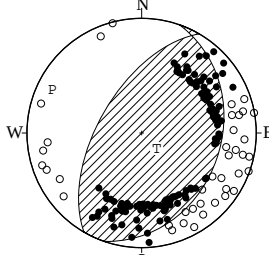
STR DIP SLIP AZM PLG
NP1 242° 78' 171° P 107° 2°
NP2 333° 81° 12° T 198° 15°
N:79 SCORE 97% N 10° 75°

10 JUL. 2019 20:33:03.2
SW Gifu PREF
35°28.1'N 136°44.0'E
H: 9KM M:3.6



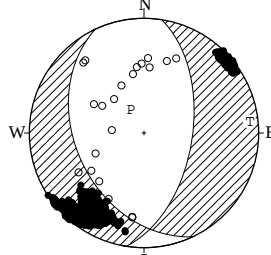
STR DIP SLIP AZM PLG
NP1 271° 66° -159° P 130° 31°
NP2 172° 71° -25° T 222° 3°
N:187 SCORE 99% N 317° 59°

11 JUL. 2019 16:04:25.5
OFF N NIIGATA PREF
38°33.1'N 139°24.0'E
H: 11KM M:4.3



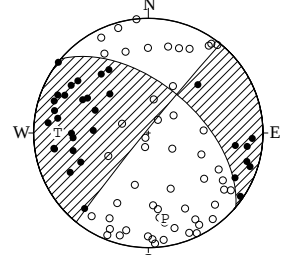
STR DIP SLIP AZM PLG
NP1 19° 31' 80° P 296° 14°
NP2 210° 59' 96° T 136° 75°
N:159 SCORE 97% N 27° 5°

13 JUL. 2019 09:57:43.0
NW OFF AMAMI-OSHIMA IS
29°14.1'N 128°10.7'E
H: 256KM M:6.0



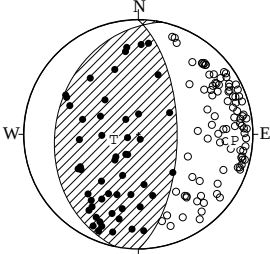
STR DIP SLIP AZM PLG
NP1 155° 40' -117° P 330° 71°
NP2 9° 55' -69° T 84° 8°
N:396 SCORE 100% N 176° 17°

13 JUL. 2019 12:02:16.6
NE AICHI PREF
35°11.8'N 137°23.2'E
H: 46KM M:2.8



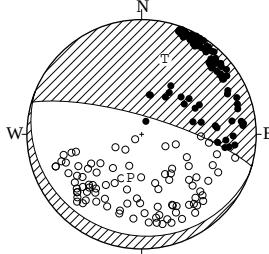
STR DIP SLIP AZM PLG
NP1 310° 56° -178° P 169° 25°
NP2 219° 88° -34° T 270° 22°
N:86 SCORE 97% N 36° 56°

13 JUL. 2019 17:40:35.0
SW IBARAKI PREF
36°04.7'N 140°00.1'E
H: 66KM M:3.3



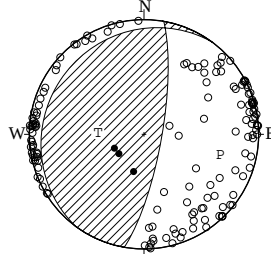
STR DIP SLIP AZM PLG
NP1 192° 28' 101° P 94° 17°
NP2 0° 62' 84° T 257° 72°
N:146 SCORE 100% N 2° 5°

14 JUL. 2019 22:23:17.7
TOKACHI REGION
42°45.5'N 143°25.3'E
H: 107KM M:4.0



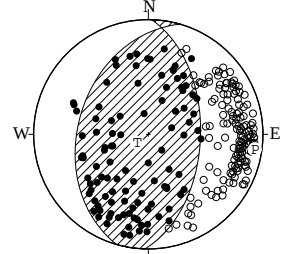
STR DIP SLIP AZM PLG
NP1 110° 13' -86° P 195° 58°
NP2 286° 77° -91° T 17° 32°
N:176 SCORE 99% N 286° 1°

15 JUL. 2019 01:30:41.0
NEAR CHOSHI CITY
35°38.1'N 140°40.0'E
H: 50KM M:3.6



STR DIP SLIP AZM PLG
NP1 216° 14' 116° P 105° 32°
NP2 10° 77° 84° T 272° 57°
N:153 SCORE 100% N 11° 6°

16 JUL. 2019 01:38:11.5
SW IBARAKI PREF
36°06.4'N 139°41.2'E
H: 85KM M:3.2



STR DIP SLIP AZM PLG
NP1 196° 38' 101° P 98° 7°
NP2 2° 52' 81° T 233° 80°
N:247 SCORE 98% N 7° 7°

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.

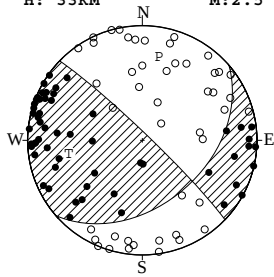
DIP:DIP OF NODAL PLANE , MEASURED DOWN FROM THE HORIZONTAL PLANE.

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

N:DATA NUMBER.

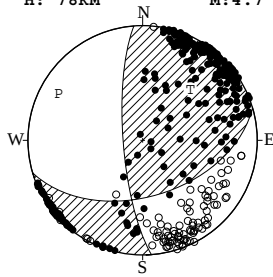
SCORE:RATIO OF THE CONSISTENT DATA NUMBER TO THE TOTAL DATA NUMBER.

17 JUL. 2019 13:10:18.2
CENTRAL SHIZUOKA PREF
35°13.7'N 138°12.0'E
H: 33KM M:2.5



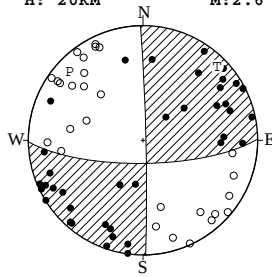
STR DIP SLIP AZM PLG
NP1 49° 43' 7° P 11° 27°
NP2 314° 85° 133° T 260° 35°
N:102 SCORE 98% N 129° 43°

17 JUL. 2019 18:00:20.5
NORTHERN MIYAGI PREF
38°57.9'N 141°36.8'E
H: 78KM M:4.7



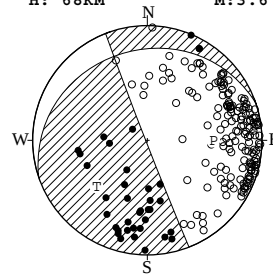
STR DIP SLIP AZM PLG
NP1 73° 49° 162° P 299° 17°
NP2 176° 76° 42° T 43° 39°
N:356 SCORE 97% N 190° 46°

18 JUL. 2019 09:44:44.3
SW SHIZUOKA PREF
34°54.4'N 137°46.6'E
H: 20KM M:2.6



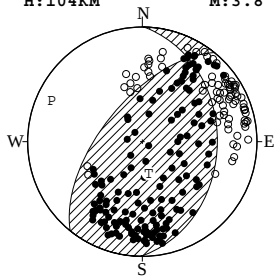
STR DIP SLIP AZM PLG
NP1 89° 74° 178° P 313° 13°
NP2 359° 88° 16° T 45° 10°
N:66 SCORE 97% N 172° 74°

19 JUL. 2019 14:19:42.8
CENTRAL CHIBA PREF
35°37.2'N 140°07.0'E
H: 68KM M:3.6



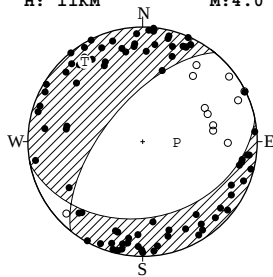
STR DIP SLIP AZM PLG
NP1 251° 22° 177° P 90° 42°
NP2 159° 89° 68° T 228° 40°
N:206 SCORE 100% N 338° 22°

20 JUL. 2019 12:56:32.9
SOUTHERN MIYAGI PREF
37°58.0'N 140°41.3'E
H:104KM M:3.8



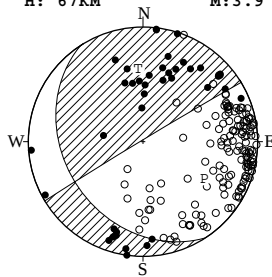
STR DIP SLIP AZM PLG
NP1 1° 35° 57° P 294° 14°
NP2 219° 61° 111° T 169° 67°
N:228 SCORE 94% N 29° 18°

22 JUL. 2019 10:39:13.9
AMAKUSA REGION
32°25.8'N 130°29.7'E
H: 11KM M:4.0



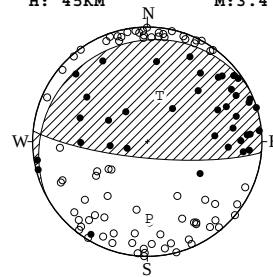
STR DIP SLIP AZM PLG
NP1 78° 34° 56° P 91° 66°
NP2 219° 62° 111° T 324° 15°
N:95 SCORE 99% N 229° 18°

23 JUL. 2019 15:28:07.8
CENTRAL CHIBA PREF
35°38.4'N 140°09.8'E
H: 67KM M:3.9



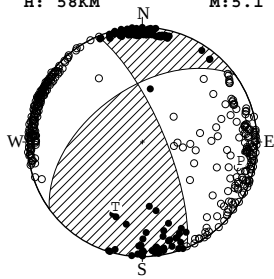
STR DIP SLIP AZM PLG
NP1 147° 32° 2° P 121° 38°
NP2 239° 89° 121° T 356° 36°
N:185 SCORE 97% N 240° 31°

24 JUL. 2019 10:23:12.2
SW IBARAKI PREF
36°04.9'N 139°52.7'E
H: 45KM M:3.4



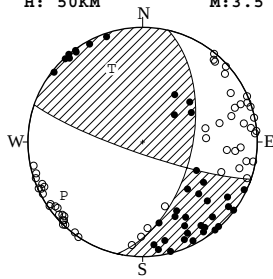
STR DIP SLIP AZM PLG
NP1 242° 14° 57° P 179° 33°
NP2 95° 78° 98° T 15° 56°
N:116 SCORE 98% N 274° 7°

25 JUL. 2019 07:14:22.6
E OFF BOSO PENINSULA
35°08.8'N 140°34.1'E
H: 58KM M:5.1



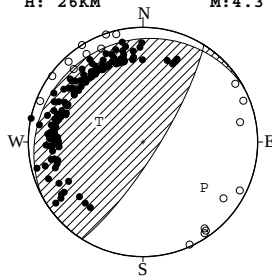
STR DIP SLIP AZM PLG
NP1 234° 52° 160° P 101° 14°
NP2 337° 74° 40° T 203° 39°
N:422 SCORE 100% N 355° 48°

26 JUL. 2019 22:40:20.0
KINKAZAN REGION
38°32.2'N 141°48.4'E
H: 50KM M:3.5



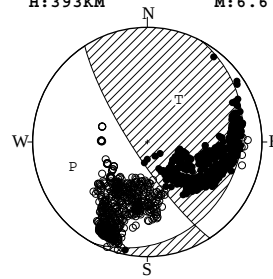
STR DIP SLIP AZM PLG
NP1 13° 54° 170° P 236° 18°
NP2 109° 82° 36° T 337° 31°
N:92 SCORE 100% N 120° 53°

27 JUL. 2019 02:11:49.5
HYUGANADA REGION
31°45.4'N 131°54.9'E
H: 26KM M:4.3



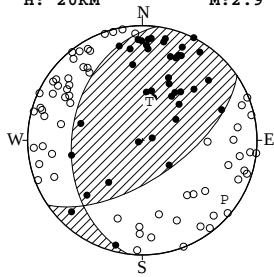
STR DIP SLIP AZM PLG
NP1 241° 12° 118° P 127° 34°
NP2 32° 79° 84° T 295° 55°
N:144 SCORE 99% N 33° 6°

28 JUL. 2019 03:31:06.7
SE OFF KII PENINSULA
33°09.6'N 137°23.8'E
H:393KM M:6.6



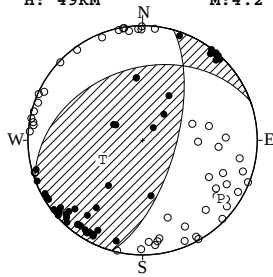
STR DIP SLIP AZM PLG
NP1 28° 21° 149° P 252° 32°
NP2 147° 80° 72° T 36° 52°
N:824 SCORE 100% N 150° 18°

29 JUL. 2019 05:58:23.7
KANAGAWA PREF
35°21.7'N 139°06.9'E
H: 20KM M:2.9



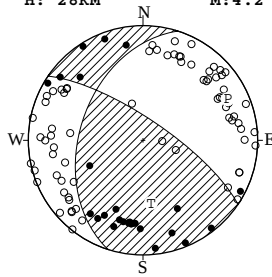
STR DIP SLIP AZM PLG
NP1 187° 38° 49° P 126° 13°
NP2 56° 62° 118° T 10° 62°
N:102 SCORE 99% N 222° 24°

30 JUL. 2019 13:13:48.0
HIDAKA MOUNTAINS REGION
42°22.2'N 143°06.3'E
H: 49KM M:4.2



STR DIP SLIP AZM PLG
NP1 250° 37° 138° P 127° 16°
NP2 16° 66° 60° T 244° 58°
N:96 SCORE 100% N 29° 27°

30 JUL. 2019 15:52:48.3
ISHIKARI DEPRESSION
42°37.2'N 141°59.6'E
H: 28KM M:4.2



STR DIP SLIP AZM PLG
NP1 198° 44° 158° P 64° 19°
NP2 304° 75° 48° T 173° 44°
N:101 SCORE 96% N 317° 40°