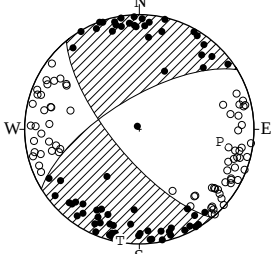


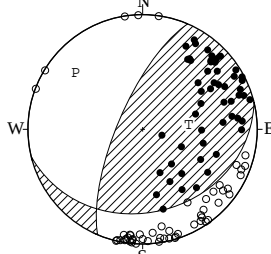
NODAL PLANE SOLUTIONS FOR EARTHQUAKES IN JUNE,2019

01 JUN. 2019 04:12:14.6
AKAISHI MOUNTAINS REG
35°52.8'N 138°07.7'E
H: 11KM M:3.0



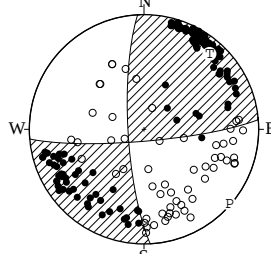
STR DIP SLIP AZM PLG
NP1 232° 68' -159° P 99° 30'
NP2 140° 71' -24° T 190° 2'
N:145 SCORE 99% N 283° 60'

02 JUN. 2019 16:21:07.8
E OFF FUKUSHIMA PREF
36°59.4'N 141°07.2'E
H: 63KM M:3.5



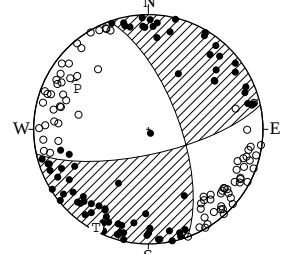
STR DIP SLIP AZM PLG
NP1 76° 28' 140° P 310° 24'
NP2 203° 72' 68° T 84° 57'
N:106 SCORE 100% N 210° 21'

02 JUN. 2019 20:29:02.8
HIDAKA MOUNTAINS REGION
42°47.3'N 142°38.6'E
H: 87KM M:3.7



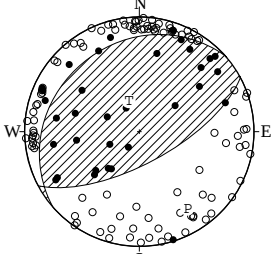
STR DIP SLIP AZM PLG
NP1 177° 9' 9° P 131° 2'
NP2 85° 82' 169° T 41° 14'
N:181 SCORE 96% N 229° 76'

03 JUN. 2019 21:04:21.9
AKAISHI MOUNTAINS REG
35°52.3'N 138°08.0'E
H: 11KM M:3.4



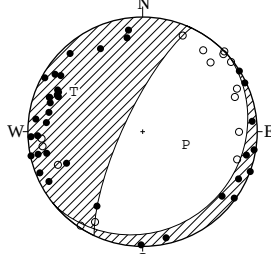
STR DIP SLIP AZM PLG
NP1 340° 68' -19° P 300° 29'
NP2 78° 72' -156° T 208° 3'
N:157 SCORE 97% N 113° 61'

06 JUN. 2019 05:15:09.6
SW IBARAKI PREF
36°02.7'N 139°55.9'E
H: 43KM M:3.8



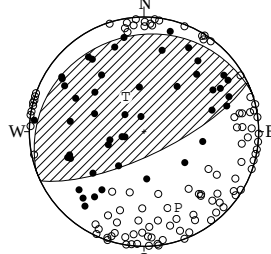
STR DIP SLIP AZM PLG
NP1 223° 23' 78° P 148° 22'
NP2 62° 67' 95° T 341° 67'
N:140 SCORE 94% N 240° 5'

06 JUN. 2019 11:26:21.4
HYUGANADA REGION
32°41.8'N 132°17.6'E
H: 34KM M:3.2



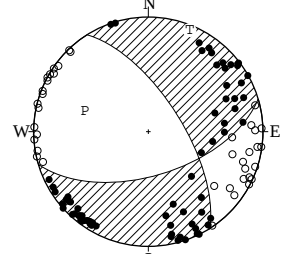
STR DIP SLIP AZM PLG
NP1 49° 15' -66° P 107° 58'
NP2 205° 76' -96° T 300° 31'
N:53 SCORE 94% N 206° 6'

08 JUN. 2019 12:45:58.6
SW IBARAKI PREF
36°11.2'N 139°58.1'E
H: 52KM M:4.0



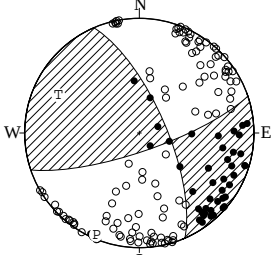
STR DIP SLIP AZM PLG
NP1 251° 17' 96° P 156° 28'
NP2 65° 73' 88° T 332° 62'
N:147 SCORE 93% N 65° 2'

09 JUN. 2019 05:33:34.1
E OFF IWATE PREF
39°01.7'N 142°07.8'E
H: 49KM M:3.9



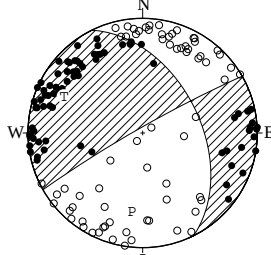
STR DIP SLIP AZM PLG
NP1 73° 58' -152° P 288° 41'
NP2 328° 66' -35° T 22° 5'
N:105 SCORE 100% N 118° 49'

09 JUN. 2019 09:26:16.2
NORTHERN MIYAGI PREF
38°44.2'N 141°33.2'E
H: 59KM M:3.5



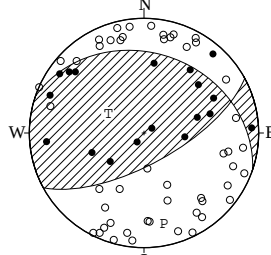
STR DIP SLIP AZM PLG
NP1 337° 71' 166° P 203° 4'
NP2 71° 77' 20° T 295° 23'
N:158 SCORE 99% N 104° 67'

11 JUN. 2019 00:25:41.2
CENTRAL SHIZUOKA PREF
34°55.8'N 138°13.8'E
H: 29KM M:4.0



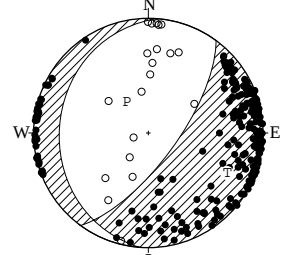
STR DIP SLIP AZM PLG
NP1 334° 48' -175° P 188° 31'
NP2 240° 86' -42° T 295° 25'
N:147 SCORE 99% N 56° 48'

11 JUN. 2019 00:32:52.3
CENTRAL SHIZUOKA PREF
34°55.6'N 138°13.6'E
H: 28KM M:2.7



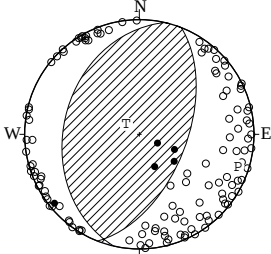
STR DIP SLIP AZM PLG
NP1 289° 31' 133° P 168° 20'
NP2 61° 68' 68° T 298° 61'
N:67 SCORE 97% N 70° 20'

11 JUN. 2019 10:59:06.6
NORTHERN CHIBA PREF
35°48.3'N 140°11.4'E
H: 60KM M:3.7



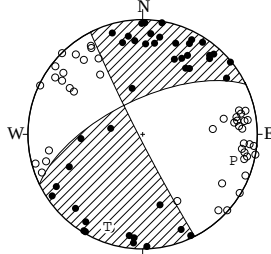
STR DIP SLIP AZM PLG
NP1 184° 23' -120° P 325° 63'
NP2 36° 70' -78° T 117° 24'
N:240 SCORE 100% N 212° 11'

12 JUN. 2019 19:35:08.0
KINKAZAN REGION
38°13.9'N 141°41.8'E
H: 50KM M:4.2



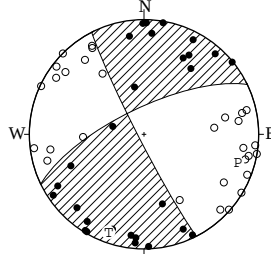
STR DIP SLIP AZM PLG
NP1 193° 34' 83° P 108° 11'
NP2 21° 56' 95° T 308° 78'
N:127 SCORE 99% N 199° 4'

13 JUN. 2019 17:23:29.3
SW SHIZUOKA PREF
34°52.1'N 137°52.9'E
H: 14KM M:3.2



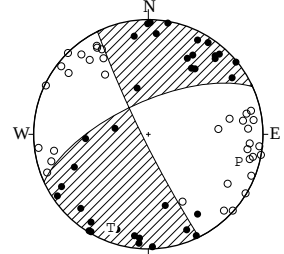
STR DIP SLIP AZM PLG
NP1 244° 66' -177° P 106° 19'
NP2 153° 87' -24° T 201° 15'
N:87 SCORE 100% N 327° 65'

13 JUN. 2019 17:25:52.6
SW SHIZUOKA PREF
34°52.3'N 137°53.0'E
H: 14KM M:2.7



STR DIP SLIP AZM PLG
NP1 244° 71' -176° P 107° 16'
NP2 153° 86' -19° T 200° 10'
N:57 SCORE 100% N 321° 71'

13 JUN. 2019 19:01:32.2
SW SHIZUOKA PREF
34°52.1'N 137°52.8'E
H: 14KM M:2.8



STR DIP SLIP AZM PLG
NP1 245° 67' -176° P 107° 19'
NP2 154° 86' -23° T 202° 13'
N:69 SCORE 99% N 324° 67'

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.

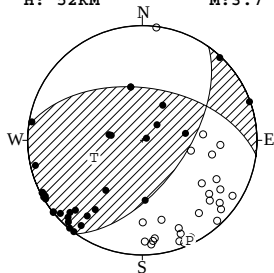
DIP:DIP OF NODAL PLANE , MEASURED DOWN FROM THE HORIZONTAL PLANE.

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

N:DATA NUMBER.

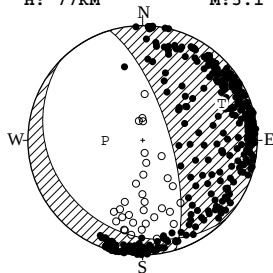
SCORE:RATIO OF THE CONSISTENT DATA NUMBER TO THE TOTAL DATA NUMBER.

14 JUN. 2019 21:33:59.8
HIDAKA MOUNTAINS REGION
42°19.2'N 143°03.8'E
H: 52KM M:3.7



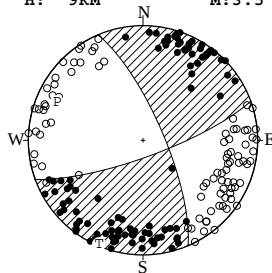
STR DIP SLIP AZM PLG
NP1 277° 52' 139° P 155° 4'
NP2 35° 59' 46° T 250° 53'
N:58 SCORE 100% N 62° 37'

17 JUN. 2019 08:00:09.4
NORTHERN IBARAKI PREF
36°30.9'N 140°35.0'E
H: 77KM M:5.1



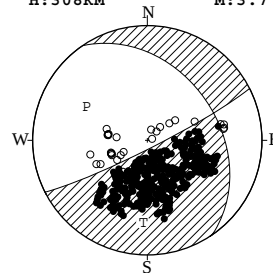
STR DIP SLIP AZM PLG
NP1 134° 22' -118° P 270° 63'
NP2 343° 71' -79° T 65° 25'
N:384 SCORE 99% N 160° 10'

17 JUN. 2019 17:18:49.0
WESTERN NAGANO PREF
35°54.2'N 137°37.9'E
H: 9KM M:3.5



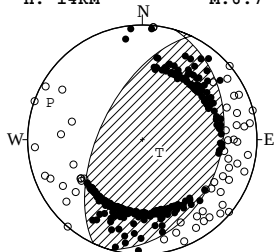
STR DIP SLIP AZM PLG
NP1 337° 75' -12° P 294° 19'
NP2 70° 78' -165° T 203° 2'
N:184 SCORE 99% N 107° 71'

18 JUN. 2019 15:41:08.2
ENSYUNADA
34°17.7'N 137°53.7'E
H:308KM M:3.7



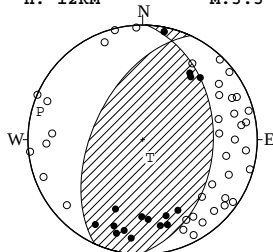
STR DIP SLIP AZM PLG
NP1 326° 38' -10° P 299° 39'
NP2 63° 84° -128° T 183° 29'
N:339 SCORE 100% N 68° 38'

18 JUN. 2019 22:22:19.9
W OFF YAMAGATA PREF
38°36.4'N 139°28.7'E
H: 14KM M:6.7



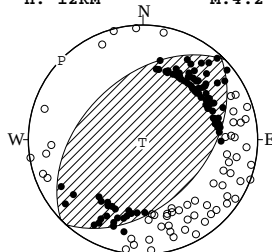
STR DIP SLIP AZM PLG
NP1 16° 31' 82° P 292° 14'
NP2 205° 59' 95° T 128° 75'
N:318 SCORE 97% N 23° 4'

18 JUN. 2019 23:57:49.5
OFF N NIIGATA PREF
38°35.1'N 139°23.7'E
H: 12KM M:3.3



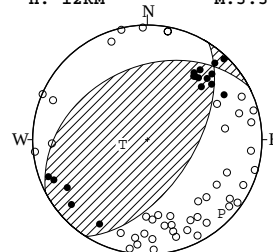
STR DIP SLIP AZM PLG
NP1 2° 38' 72° P 285° 8'
NP2 205° 54' 104° T 159° 76'
N:56 SCORE 100% N 17° 11'

19 JUN. 2019 00:57:24.4
OFF N NIIGATA PREF
38°33.6'N 139°23.7'E
H: 12KM M:4.2



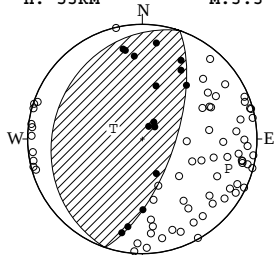
STR DIP SLIP AZM PLG
NP1 42° 44' 87° P 314° 1'
NP2 226° 46' 92° T 197° 88'
N:149 SCORE 98% N 44° 2'

19 JUN. 2019 03:54:21.9
OFF N NIIGATA PREF
38°35.2'N 139°24.3'E
H: 12KM M:3.3



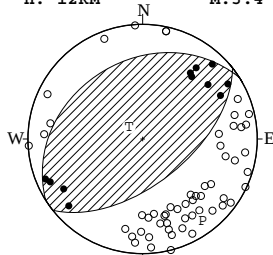
STR DIP SLIP AZM PLG
NP1 243° 37' 115° P 135° 10'
NP2 32° 57' 72° T 258° 72'
N:62 SCORE 98% N 42° 15'

19 JUN. 2019 05:00:31.6
NORTHERN IBARAKI PREF
36°25.6'N 140°39.6'E
H: 53KM M:3.3



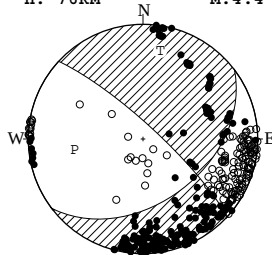
STR DIP SLIP AZM PLG
NP1 199° 23' 90° P 109° 22'
NP2 19° 67' 90° T 289° 68'
N:82 SCORE 100% N 19° 0'

19 JUN. 2019 14:15:56.3
OFF N NIIGATA PREF
38°36.5'N 139°23.3'E
H: 12KM M:3.4



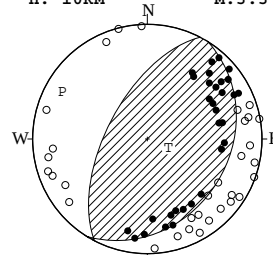
STR DIP SLIP AZM PLG
NP1 238° 32' 95° P 144° 13'
NP2 52° 58' 87° T 311° 77'
N:67 SCORE 100% N 53° 3'

20 JUN. 2019 01:55:47.8
SE OFF BOSO PENINSULA
35°00.6'N 140°11.7'E
H: 76KM M:4.4



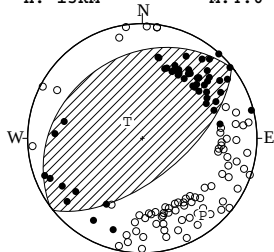
STR DIP SLIP AZM PLG
NP1 53° 44' -166° P 261° 39'
NP2 313° 80' -47° T 11° 23'
N:348 SCORE 95% N 124° 42'

20 JUN. 2019 23:27:36.6
OFF N NIIGATA PREF
38°33.1'N 139°24.1'E
H: 10KM M:3.3



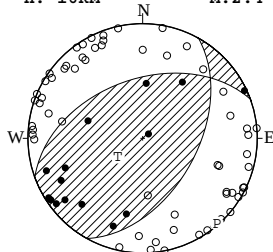
STR DIP SLIP AZM PLG
NP1 32° 29' 94° P 299° 16'
NP2 207° 61' 88° T 112° 74'
N:63 SCORE 97% N 208° 2'

21 JUN. 2019 05:33:23.3
W OFF YAMAGATA PREF
38°36.4'N 139°27.1'E
H: 13KM M:4.0



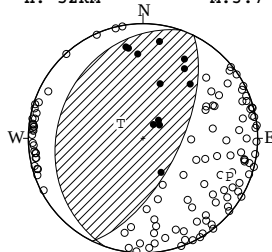
STR DIP SLIP AZM PLG
NP1 234° 29' 92° P 142° 16'
NP2 51° 61' 89° T 318° 74'
N:126 SCORE 96% N 52° 1'

22 JUN. 2019 06:22:56.9
CENTRAL SHIZUOKA PREF
35°14.2'N 138°25.9'E
H: 16KM M:2.4



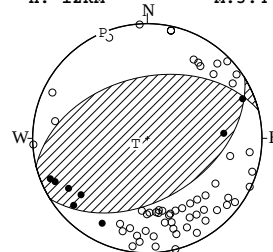
STR DIP SLIP AZM PLG
NP1 250° 47' 121° P 139° 2'
NP2 29° 51' 61° T 234° 68'
N:75 SCORE 99% N 48° 22'

22 JUN. 2019 20:45:37.8
NORTHERN IBARAKI PREF
36°25.9'N 140°41.0'E
H: 52KM M:3.7



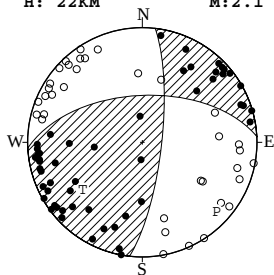
STR DIP SLIP AZM PLG
NP1 199° 26' 84° P 114° 19'
NP2 26° 64' 93° T 303° 71'
N:126 SCORE 100% N 205° 3'

23 JUN. 2019 08:26:48.3
OFF N NIIGATA PREF
38°36.7'N 139°23.2'E
H: 12KM M:3.4



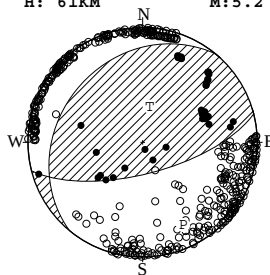
STR DIP SLIP AZM PLG
NP1 58° 46' 77° P 337° 0'
NP2 256° 46' 103° T 247° 81'
N:66 SCORE 98% N 67° 9'

23 JUN. 2019 20:32:50.0
CENTRAL SHIZUOKA PREF
35°11.4'N 138°25.0'E
H: 22KM M:2.1



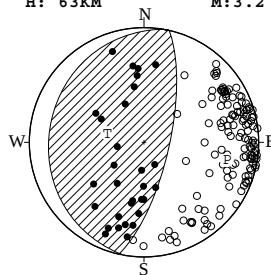
STR DIP SLIP AZM PLG
NP1 267° 56' 164° P 133° 13'
NP2 6° 76' 35° T 232° 34'
N:87 SCORE 100% N 25° 53'

24 JUN. 2019 09:11:44.1
SOUTHERN BOSO PENINSULA
34°55.7'N 139°57.8'E
H: 61KM M:5.2



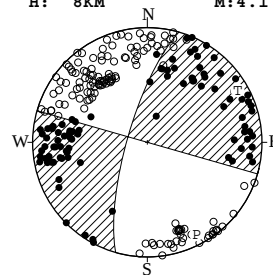
STR DIP SLIP AZM PLG
NP1 220° 27' 57° P 154° 21'
NP2 76° 68' 105° T 11° 64'
N:468 SCORE 100% N 250° 14'

24 JUN. 2019 13:41:01.9
NORTHERN CHIBA PREF
35°48.1'N 140°05.2'E
H: 63KM M:3.2



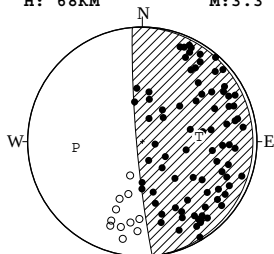
STR DIP SLIP AZM PLG
NP1 130° 18' 87° P 102° 27'
NP2 13° 72' 91° T 284° 63'
N:163 SCORE 100% N 192° 1'

24 JUN. 2019 19:22:39.4
E OFF IZU PENINSULA
35°04.0'N 139°06.0'E
H: 8KM M:4.1



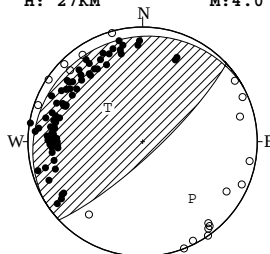
STR DIP SLIP AZM PLG
NP1 196° 76° 0° P 152° 10'
NP2 106° 90° 166° T 60° 10'
N:230 SCORE 97% N 286° 76'

24 JUN. 2019 20:17:38.3
NORTHERN MIYAGI PREF
38°40.9'N 141°31.6'E
H: 68KM M:3.3



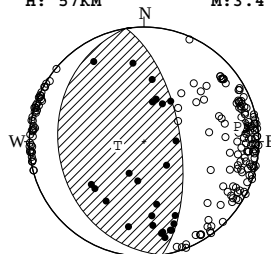
STR DIP SLIP AZM PLG
NP1 355° 4° 90° P 265° 41'
NP2 175° 86° 90° T 85° 49'
N:93 SCORE 100% N 175° 0'

25 JUN. 2019 14:19:16.8
HYUGANADA REGION
31°47.1'N 131°56.2'E
H: 27KM M:4.0



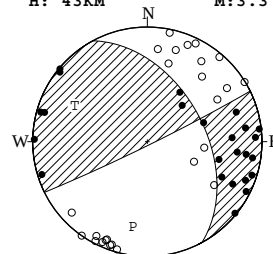
STR DIP SLIP AZM PLG
NP1 240° 10' 103° P 139° 35'
NP2 47° 80' 88° T 314° 55'
N:90 SCORE 98% N 47° 2'

26 JUN. 2019 02:08:20.4
KUJUKURI COAST BOSO PEN
35°24.5'N 140°24.1'E
H: 57KM M:3.4



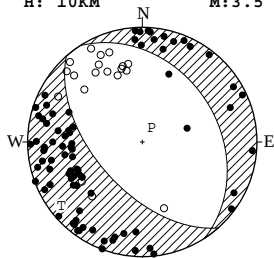
STR DIP SLIP AZM PLG
NP1 171° 26° 90° P 81° 19'
NP2 351° 64° 90° T 261° 71'
N:207 SCORE 100% N 171° 0'

26 JUN. 2019 17:01:29.1
NE OFF IWATE PREF
40°10.6'N 142°03.7'E
H: 43KM M:3.3



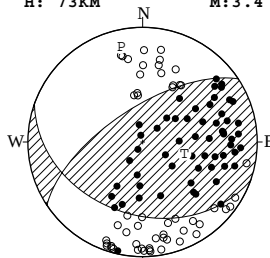
STR DIP SLIP AZM PLG
NP1 332° 49° 177° P 190° 26°
NP2 64° 87° 42° T 296° 30°
N:49 SCORE 100% N 171° 0'

26 JUN. 2019 22:46:58.0
NORTHERN IBARAKI PREF
36°42.4'N 140°36.6'E
H: 10KM M:3.5



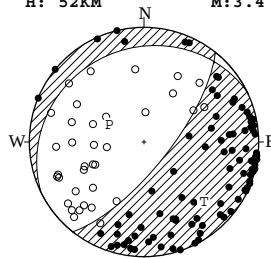
STR DIP SLIP AZM PLG
NP1 327° 34° -83° P 32° 78°
NP2 139° 56° -95° T 232° 11°
N:104 SCORE 95% N 141° 4'

27 JUN. 2019 07:16:13.6
NORTHERN IBARAKI PREF
36°44.5'N 140°31.9'E
H: 73KM M:3.4



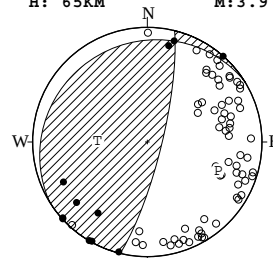
STR DIP SLIP AZM PLG
NP1 109° 37° 137° P 347° 16°
NP2 237° 66° 62° T 106° 59°
N:111 SCORE 98% N 249° 26°

27 JUN. 2019 22:08:33.4
SW IBARAKI PREF
36°05.0'N 139°44.5'E
H: 52KM M:3.4



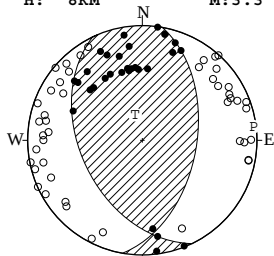
STR DIP SLIP AZM PLG
NP1 244° 19° -66° P 296° 62°
NP2 38° 72° -98° T 135° 27°
N:126 SCORE 98% N 41° 8'

28 JUN. 2019 18:19:59.9
E OFF AOMORI PREF
41°35.3'N 141°55.4'E
H: 65KM M:3.9



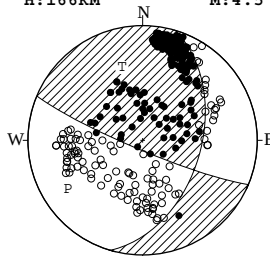
STR DIP SLIP AZM PLG
NP1 238° 14° 133° P 112° 34°
NP2 14° 80° 80° T 272° 54°
N:77 SCORE 99% N 15° 10'

29 JUN. 2019 03:46:15.6
TOSA BAY REGION
33°23.3'N 133°30.9'E
H: 8KM M:3.3



STR DIP SLIP AZM PLG
NP1 154° 45° 63° P 83° 3°
NP2 10° 51° 114° T 344° 71°
N:75 SCORE 99% N 174° 19'

30 JUN. 2019 15:53:46.5
KAMIKAWA-SORACHI REGION
43°16.4'N 142°24.2'E
H: 166KM M:4.5



STR DIP SLIP AZM PLG
NP1 16° 48° 171° P 237° 23°
NP2 113° 83° 43° T 344° 34°
N:294 SCORE 99% N 120° 47'