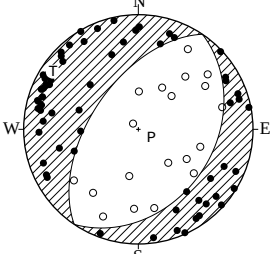


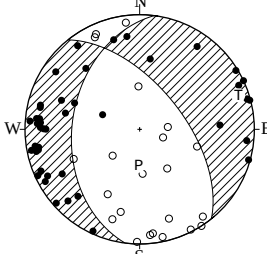
NODAL PLANE SOLUTIONS FOR EARTHQUAKES IN DECEMBER, 2016

01 DEC. 2016 22:56:55.1
NORTHERN NARA PREF
34°26.7'N 136°00.3'E
H: 40KM M:2.8



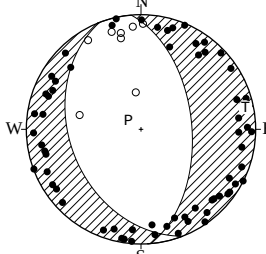
STR DIP SLIP AZM PLG
NP1 34° 34' -90° P 124° 79°
NP2 214° 56' -90° T 304° 11°
N:82 SCORE 100% N 34° 0°

01 DEC. 2016 23:04:47.8
SW EHIME PREF
33°23.7'N 132°36.9'E
H: 40KM M:3.2



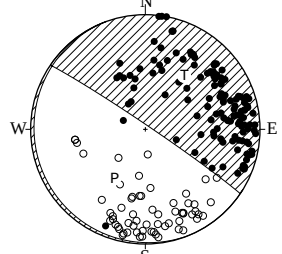
STR DIP SLIP AZM PLG
NP1 187° 41' -52° P 182° 64°
NP2 321° 59' -118° T 71° 10°
N:65 SCORE 98% N 337° 24°

02 DEC. 2016 06:19:52.4
NW KUMAMOTO PREF
32°49.7'N 130°48.8'E
H: 8KM M:3.6



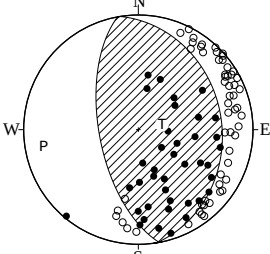
STR DIP SLIP AZM PLG
NP1 159° 38' -103° P 305° 79°
NP2 355° 53' -89° T 78° 8°
N:73 SCORE 96% N 169° 8°

03 DEC. 2016 05:16:24.4
CENTRAL CHIBA PREF
35°36.6'N 140°02.5'E
H: 72KM M:3.8



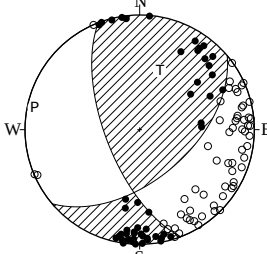
STR DIP SLIP AZM PLG
NP1 158° 4' -56° P 212° 49°
NP2 304° 87' -92° T 36° 42°
N:193 SCORE 99% N 304° 2°

05 DEC. 2016 02:48:32.5
KINKAZAN REGION
38°41.4'N 141°40.5'E
H: 67KM M:3.7



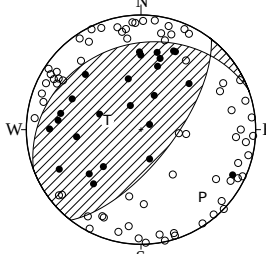
STR DIP SLIP AZM PLG
NP1 34° 28' 91° P 260° 17°
NP2 170° 62' 89° T 78° 73°
N:96 SCORE 98% N 170° 1°

05 DEC. 2016 05:43:35.2
E OFF FUKUSHIMA PREF
37°44.7'N 141°26.7'E
H: 61KM M:4.0



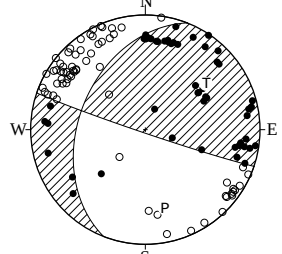
STR DIP SLIP AZM PLG
NP1 50° 54' 149° P 282° 7°
NP2 159° 66' 40° T 19° 45°
N:110 SCORE 98% N 185° 44°

05 DEC. 2016 07:31:02.7
EASTERN YAMANASHI PREF
35°30.1'N 139°05.0'E
H: 23KM M:3.0



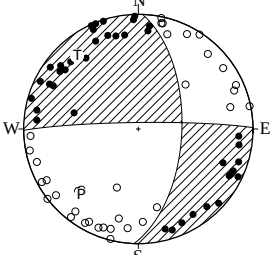
STR DIP SLIP AZM PLG
NP1 250° 26' 119° P 138° 21°
NP2 38° 67' 77° T 285° 65°
N:95 SCORE 96% N 43° 12°

05 DEC. 2016 11:20:57.1
SAGAMINADA
34°51.9'N 139°40.8'E
H: 33KM M:3.8



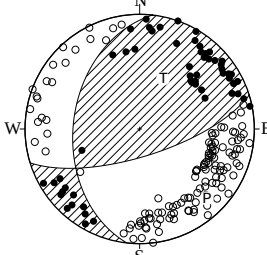
STR DIP SLIP AZM PLG
NP1 201° 41' 4° P 166° 30°
NP2 109° 88' 131° T 53° 34°
N:115 SCORE 98% N 287° 41°

05 DEC. 2016 11:52:04.6
SOUTHERN KUMAMOTO PREF
32°34.0'N 130°43.4'E
H: 9KM M:3.7



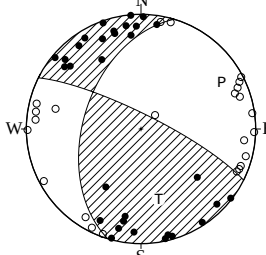
STR DIP SLIP AZM PLG
NP1 2° 59' -175° P 221° 25°
NP2 269° 85' -31° T 320° 18°
N:74 SCORE 100% N 82° 58°

06 DEC. 2016 09:05:12.0
NORTHERN GIFU PREF
36°00.4'N 137°20.6'E
H: 5KM M:4.5



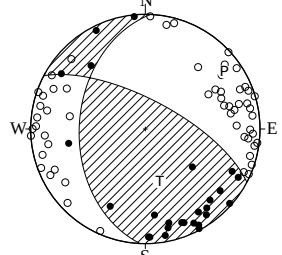
STR DIP SLIP AZM PLG
NP1 186° 42' 30° P 136° 17°
NP2 73° 70' 128° T 25° 50°
N:185 SCORE 99% N 238° 35°

06 DEC. 2016 12:12:11.4
SOUTHERN KUMAMOTO PREF
32°32.1'N 130°40.8'E
H: 13KM M:3.6



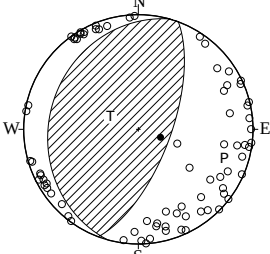
STR DIP SLIP AZM PLG
NP1 197° 48' 166° P 60° 20°
NP2 296° 79' 43° T 166° 37°
N:55 SCORE 98% N 308° 46°

06 DEC. 2016 20:38:49.0
SE HYOGO PREF
34°55.8'N 134°55.5'E
H: 11KM M:3.4



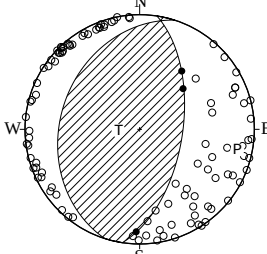
STR DIP SLIP AZM PLG
NP1 183° 42' 148° P 54° 16°
NP2 298° 69' 53° T 165° 51°
N:83 SCORE 98% N 313° 34°

07 DEC. 2016 08:17:18.6
E OFF MIYAGI PREF
38°14.2'N 141°43.2'E
H: 50KM M:3.8



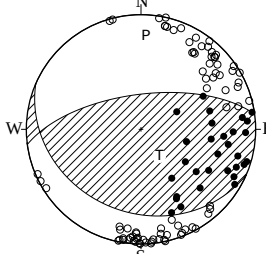
STR DIP SLIP AZM PLG
NP1 196° 23' 86° P 109° 22°
NP2 20° 67' 92° T 294° 68°
N:78 SCORE 100% N 200° 2°

08 DEC. 2016 13:25:12.2
KINKAZAN REGION
38°37.0'N 141°53.7'E
H: 48KM M:4.0



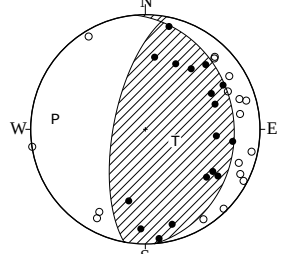
STR DIP SLIP AZM PLG
NP1 198° 31' 98° P 102° 14°
NP2 9° 59' 85° T 266° 75°
N:106 SCORE 100% N 11° 4°

08 DEC. 2016 19:15:49.3
E OFF FUKUSHIMA PREF
37°08.5'N 141°15.8'E
H: 63KM M:3.8



STR DIP SLIP AZM PLG
NP1 113° 28' 118° P 3° 19°
NP2 262° 65' 76° T 146° 67°
N:111 SCORE 98% N 268° 13°

08 DEC. 2016 19:58:54.5
ISHIKARI BAY REGION
43°32.6'N 140°43.2'E
H: 11KM M:4.5



STR DIP SLIP AZM PLG
NP1 355° 23' 75° P 276° 22°
NP2 191° 67' 96° T 112° 67°
N:34 SCORE 100% N 8° 6°

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.

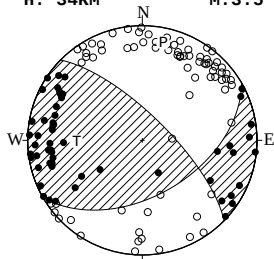
DIP:DIP OF NODAL PLANE , MEASURED DOWN FROM THE HORIZONTAL PLANE.

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

N:DATA NUMBER.

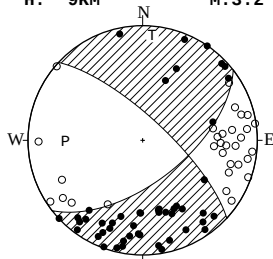
SCORE:RATIO OF THE CONSISTENT DATA NUMBER TO THE TOTAL DATA NUMBER.

09 DEC. 2016 01:13:10.6
SHIMA PENINSULA REGION
34°14.7'N 136°23.8'E
H: 34KM M:3.5



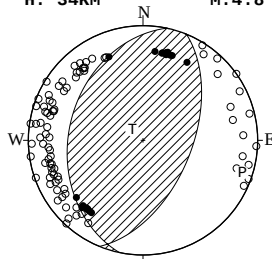
STR DIP SLIP AZM PLG
NP1 60° 59' 23° P 12° 14°
NP2 314° 72' 137° T 269° 42°
N:132 SCORE 99% N 116° 45°

10 DEC. 2016 09:09:11.2
SHIMANE HIROSHIMA BORDER
35°09.6'N 132°33.7'E
H: 9KM M:3.2



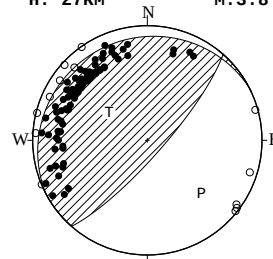
STR DIP SLIP AZM PLG
NP1 52° 60' -162° P 269° 33°
NP2 313° 74' -31° T 5° 9°
N:79 SCORE 99% N 108° 55°

10 DEC. 2016 13:44:55.0
NE OFF IWATE PREF
40°07.0'N 142°27.2'E
H: 34KM M:4.8



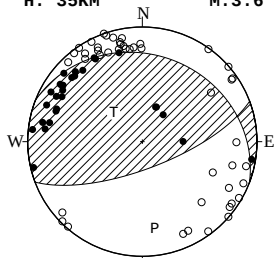
STR DIP SLIP AZM PLG
NP1 192° 35' 82° P 108° 10°
NP2 22° 55' 96° T 315° 79°
N:104 SCORE 100% N 199° 5°

11 DEC. 2016 00:40:10.0
HYUGANADA REGION
31°50.7'N 132°08.1'E
H: 27KM M:3.8



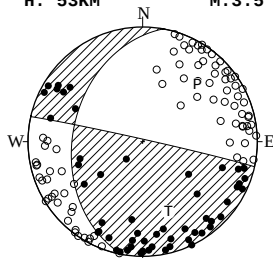
STR DIP SLIP AZM PLG
NP1 243° 12' 111° P 135° 34°
NP2 41° 79' 86° T 306° 56°
N:93 SCORE 99% N 42° 4°

13 DEC. 2016 06:02:15.0
NEAR CHOSHI CITY
35°49.7'N 140°54.8'E
H: 35KM M:3.6



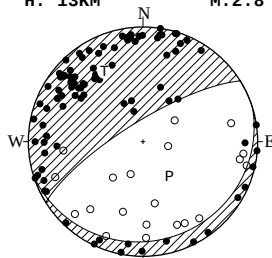
STR DIP SLIP AZM PLG
NP1 291° 25' 129° P 172° 24°
NP2 69° 71' 74° T 315° 61°
N:73 SCORE 99% N 75° 15°

13 DEC. 2016 21:59:42.7
BUNGO CHANNEL
33°16.8'N 132°00.7'E
H: 53KM M:3.5



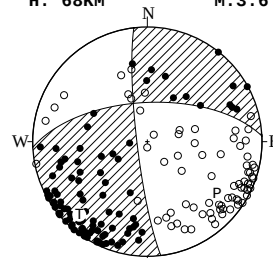
STR DIP SLIP AZM PLG
NP1 190° 39' 177° P 44° 32°
NP2 283° 88' 51° T 160° 35°
N:137 SCORE 100% N 284° 39°

13 DEC. 2016 22:21:58.7
KANAGAWA PREF
35°18.6'N 139°04.1'E
H: 13KM M:2.8



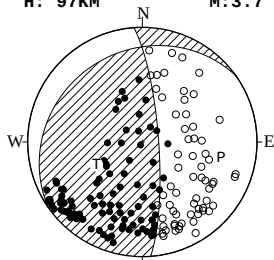
STR DIP SLIP AZM PLG
NP1 73° 14' -76° P 143° 59°
NP2 238° 76' -94° T 331° 31°
N:111 SCORE 97% N 239° 4°

16 DEC. 2016 05:22:53.9
NE WAKAYAMA PREF
34°11.0'N 135°35.3'E
H: 68KM M:3.6



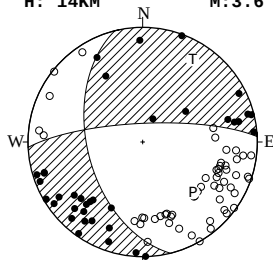
STR DIP SLIP AZM PLG
NP1 267° 62' -172° P 127° 25°
NP2 173° 83' -28° T 223° 14°
N:168 SCORE 98% N 239° 61°

17 DEC. 2016 12:20:14.1
SOUTHERN MIYAZAKI PREF
32°00.7'N 131°02.4'E
H: 97KM M:3.7



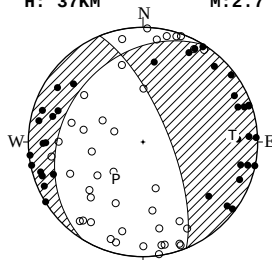
STR DIP SLIP AZM PLG
NP1 235° 22' 147° P 101° 31°
NP2 356° 78' 72° T 244° 53°
N:161 SCORE 98% N 360° 18°

18 DEC. 2016 16:55:27.3
EASTERN TOTTORI PREF
35°24.9'N 133°50.1'E
H: 14KM M:3.6



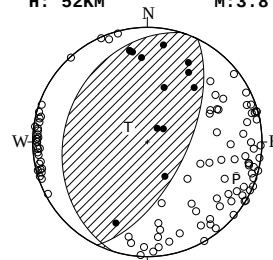
STR DIP SLIP AZM PLG
NP1 166° 50' -17° P 135° 38°
NP2 267° 77' -139° T 31° 17°
N:91 SCORE 100% N 282° 47°

19 DEC. 2016 06:49:13.1
CENTRAL AICHI PREF
35°00.1'N 137°06.4'E
H: 37KM M:2.7



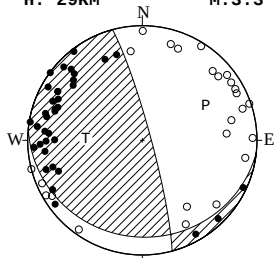
STR DIP SLIP AZM PLG
NP1 212° 39' -40° P 216° 57°
NP2 338° 71' -114° T 86° 23°
N:77 SCORE 96% N 346° 23°

19 DEC. 2016 16:21:35.5
NORTHERN IBARAKI PREF
36°25.9'N 140°40.8'E
H: 52KM M:3.8



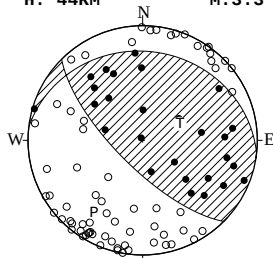
STR DIP SLIP AZM PLG
NP1 197° 28' 82° P 113° 17°
NP2 26° 62' 94° T 306° 73°
N:115 SCORE 100% N 204° 4°

23 DEC. 2016 00:47:53.9
HYUGANADA REGION
32°32.0'N 132°06.7'E
H: 29KM M:3.3



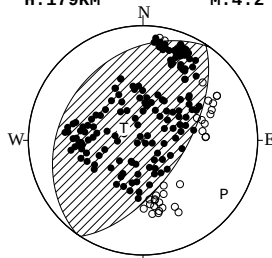
STR DIP SLIP AZM PLG
NP1 96° 17' 22° P 61° 37°
NP2 345° 84' 106° T 272° 49°
N:61 SCORE 98% N 163° 16°

24 DEC. 2016 12:44:25.7
CENTRAL AICHI PREF
35°18.9'N 137°02.9'E
H: 44KM M:3.3



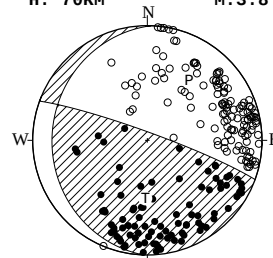
STR DIP SLIP AZM PLG
NP1 277° 23' 54° P 214° 25°
NP2 135° 71' 104° T 66° 61°
N:94 SCORE 100% N 310° 13°

24 DEC. 2016 18:40:12.8
KAMIKAWA-SORACHI REGION
43°27.3'N 142°27.3'E
H: 179KM M:4.2



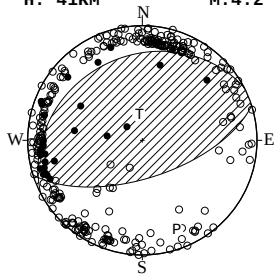
STR DIP SLIP AZM PLG
NP1 216° 29' 92° P 124° 16°
NP2 33° 61' 89° T 300° 74°
N:192 SCORE 98% N 34° 1°

24 DEC. 2016 20:47:40.8
CENTRAL CHIBA PREF
35°37.8'N 140°02.5'E
H: 70KM M:3.8



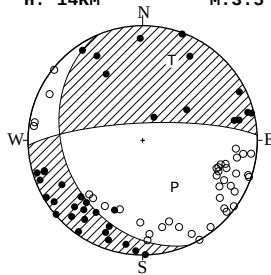
STR DIP SLIP AZM PLG
NP1 182° 18' 161° P 35° 37°
NP2 290° 84° 73° T 182° 48°
N:223 SCORE 100% N 292° 17°

26 DEC. 2016 04:52:41.8
SOUTHERN IBARAKI PREF
35°59.9'N 139°55.5'E
H: 41KM M:4.2



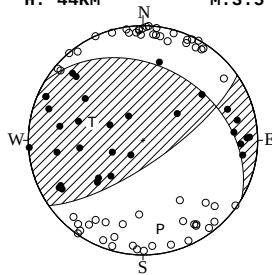
STR DIP SLIP AZM PLG
NP1 242° 27' 81° P 159° 18°
NP2 72° 63' 95° T 353° 72°
N:301 SCORE 93% N 250° 4°

27 DEC. 2016 20:31:07.9
EASTERN TOTTORI PREF
35°24.9'N 133°50.2'E
H: 14KM M:3.5



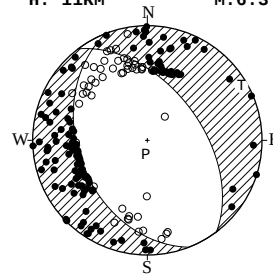
STR DIP SLIP AZM PLG
NP1 156° 31' -24° P 146° 49°
NP2 267° 78' -119° T 20° 27°
N:75 SCORE 99% N 274° 28°

28 DEC. 2016 19:29:42.4
SW IBARAKI PREF
36°02.9'N 139°55.5'E
H: 44KM M:3.5



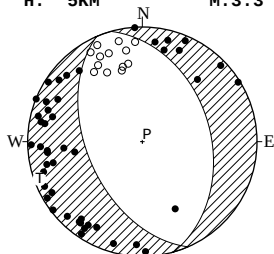
STR DIP SLIP AZM PLG
NP1 301° 35' 151° P 169° 22°
NP2 55° 73' 58° T 289° 51°
N:88 SCORE 99% N 65° 30°

28 DEC. 2016 21:38:49.0
NORTHERN IBARAKI PREF
36°43.2'N 140°34.4'E
H: 11KM M:6.3



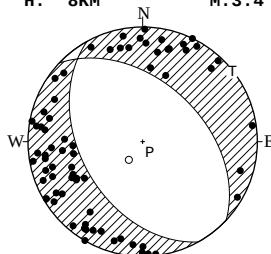
STR DIP SLIP AZM PLG
NP1 159° 40' -78° P 188° 80°
NP2 323° 52' -100° T 60° 6°
N:200 SCORE 96% N 329° 8°

29 DEC. 2016 09:12:22.5
NORTHERN IBARAKI PREF
36°44.6'N 140°36.3'E
H: 5KM M:3.3



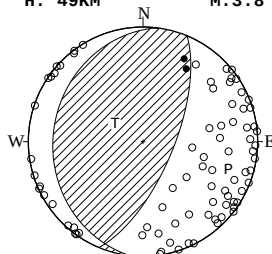
STR DIP SLIP AZM PLG
NP1 344° 40' -84° P 31° 84°
NP2 157° 50' -95° T 250° 5°
N:59 SCORE 98% N 160° 4°

29 DEC. 2016 13:41:07.1
NORTHERN IBARAKI PREF
36°46.7'N 140°33.6'E
H: 8KM M:3.4



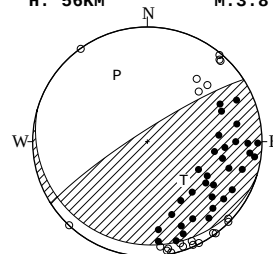
STR DIP SLIP AZM PLG
NP1 151° 45' -77° P 148° 81°
NP2 313° 47' -102° T 52° 1°
N:74 SCORE 100% N 322° 9°

30 DEC. 2016 17:33:10.4
KINKAZAN REGION
38°53.4'N 141°58.2'E
H: 49KM M:3.8



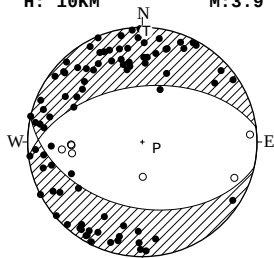
STR DIP SLIP AZM PLG
NP1 187° 22' 75° P 108° 23°
NP2 23° 68' 96° T 303° 66°
N:83 SCORE 100% N 200° 6°

30 DEC. 2016 18:23:23.1
E OFF MIYAGI PREF
38°44.7'N 142°03.1'E
H: 56KM M:3.8



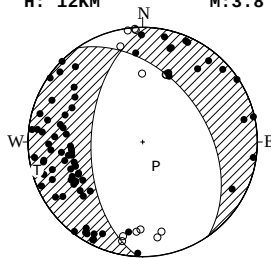
STR DIP SLIP AZM PLG
NP1 107° 12' 139° P 335° 37°
NP2 237° 82' 81° T 137° 52°
N:54 SCORE 100% N 238° 9°

30 DEC. 2016 20:54:56.5
NORTHERN IBARAKI PREF
36°45.4'N 140°34.5'E
H: 10KM M:3.9



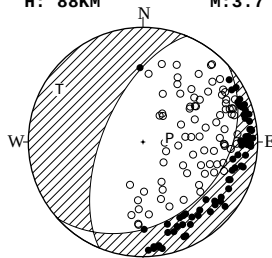
STR DIP SLIP AZM PLG
NP1 103° 42' -75° P 114° 79°
NP2 263° 50' -103° T 2° 4°
N:94 SCORE 97% N 271° 10°

31 DEC. 2016 15:48:31.8
NORTHERN IBARAKI PREF
36°48.0'N 140°32.8'E
H: 12KM M:3.8



STR DIP SLIP AZM PLG
NP1 325° 44' -119° P 152° 70°
NP2 182° 53' -65° T 255° 5°
N:92 SCORE 98% N 347° 19°

31 DEC. 2016 18:39:17.7
E OFF IBARAKI PREF
36°36.4'N 140°48.6'E
H: 88KM M:3.7



STR DIP SLIP AZM PLG
NP1 48° 32' -68° P 83° 71°
NP2 202° 61' -103° T 302° 15°
N:149 SCORE 97% N 209° 11°