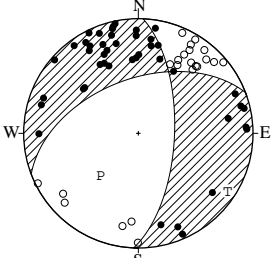


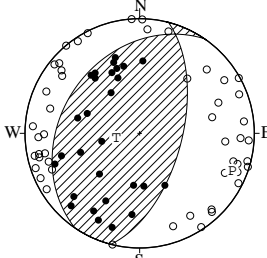
NODAL PLANE SOLUTIONS FOR EARTHQUAKES IN NOVEMBER, 2017

01 NOV. 2017 00:46:11.4
SATSUMA PENINSULA REGION
31°23.9'N 130°36.8'E
H: 9KM M:3.8



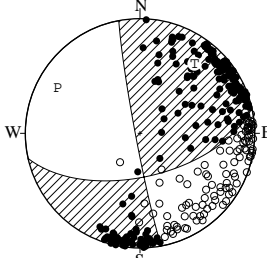
STR DIP SLIP AZM PLG
NP1 249° 51' -34° P 222° 49'
NP2 2° 64' -135° T 123° 8'
N:66 SCORE 98% N 26° 40'

01 NOV. 2017 11:40:48.6
EASTERN YAMANASHI PREF
35°24.0'N 138°57.1'E
H: 18KM M:2.9



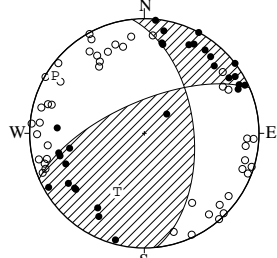
STR DIP SLIP AZM PLG
NP1 214° 32' 107° P 112° 14'
NP2 15° 60' 80° T 259° 73'
N:77 SCORE 100% N 20° 9'

02 NOV. 2017 22:31:06.6
NORTHERN IBARAKI PREF
36°48.1'N 140°46.5'E
H: 74KM M:4.3



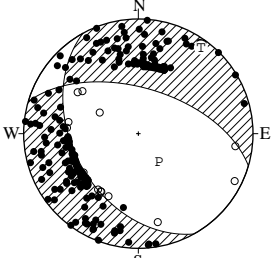
STR DIP SLIP AZM PLG
NP1 77° 59' 176° P 299° 19'
NP2 169° 87° 31° T 38° 24°
N:315 SCORE 99% N 175° 59'

03 NOV. 2017 13:49:44.1
CENTRAL WAKAYAMA PREF
33°59.8'N 135°14.1'E
H: 8KM M:3.5



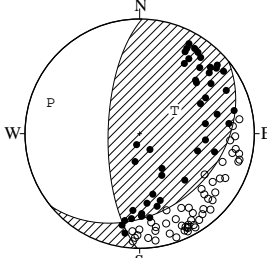
STR DIP SLIP AZM PLG
NP1 354° 54° 28° P 303° 8°
NP2 247° 67° 141° T 205° 43°
N:73 SCORE 95% N 41° 46°

03 NOV. 2017 21:38:06.1
NORTHERN IBARAKI PREF
36°48.9'N 140°31.8'E
H: 8KM M:4.8



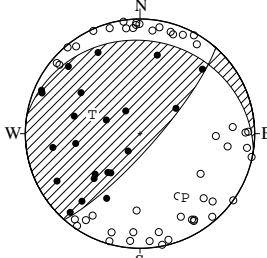
STR DIP SLIP AZM PLG
NP1 151° 42' -54° P 144° 65°
NP2 286° 57' -118° T 36° 8°
N:251 SCORE 98% N 303° 23°

04 NOV. 2017 02:09:15.1
KINKAZAN REGION
38°12.0'N 141°33.3'E
H: 69KM M:3.6



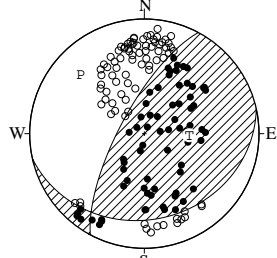
STR DIP SLIP AZM PLG
NP1 51° 32' 135° P 289° 19°
NP2 181° 68° 66° T 56° 60°
N:96 SCORE 98% N 191° 22°

04 NOV. 2017 15:51:18.9
SW IBARAKI PREF
36°02.3'N 139°55.7'E
H: 42KM M:3.2



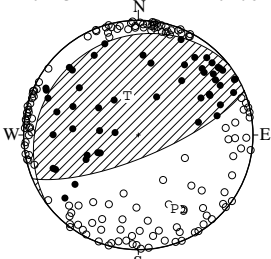
STR DIP SLIP AZM PLG
NP1 279° 20' 146° P 145° 32°
NP2 41° 79° 74° T 292° 53°
N:71 SCORE 99% N 45° 16°

05 NOV. 2017 06:05:43.1
EASTERN AOMORI PREF
40°39.3'N 141°02.4'E
H:112KM M:4.3



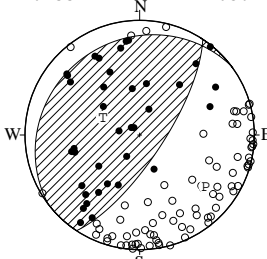
STR DIP SLIP AZM PLG
NP1 77° 26' 136° P 313° 25°
NP2 208° 73° 71° T 92° 58°
N:153 SCORE 97% N 214° 18°

05 NOV. 2017 16:30:09.0
SW IBARAKI PREF
36°07.3'N 139°50.9'E
H: 49KM M:4.0



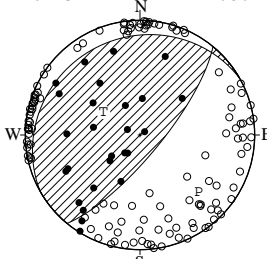
STR DIP SLIP AZM PLG
NP1 232° 17' 75° P 154° 29°
NP2 68° 74° 94° T 346° 61°
N:191 SCORE 98% N 246° 4°

07 NOV. 2017 02:18:51.7
SW IBARAKI PREF
36°15.1'N 140°03.1'E
H: 55KM M:3.4



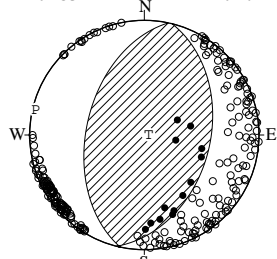
STR DIP SLIP AZM PLG
NP1 233° 18' 109° P 128° 28°
NP2 33° 73' 84° T 295° 61°
N:117 SCORE 97% N 35° 6°

10 NOV. 2017 00:37:58.8
SW IBARAKI PREF
36°07.6'N 140°00.9'E
H: 49KM M:3.7



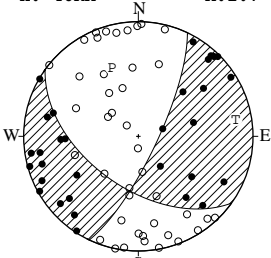
STR DIP SLIP AZM PLG
NP1 240° 16' 110° P 134° 30°
NP2 40° 75' 85° T 302° 59°
N:152 SCORE 99% N 41° 5°

11 NOV. 2017 01:38:20.6
E OFF MIYAGI PREF
38°22.0'N 141°50.2'E
H: 59KM M:4.7



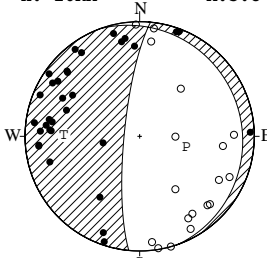
STR DIP SLIP AZM PLG
NP1 14° 42' 91° P 283° 3°
NP2 192° 48' 89° T 85° 87°
N:263 SCORE 100% N 193° 1°

14 NOV. 2017 03:12:40.0
MIKAWA BAY REGION
34°59.6'N 137°21.3'E
H: 40KM M:2.7



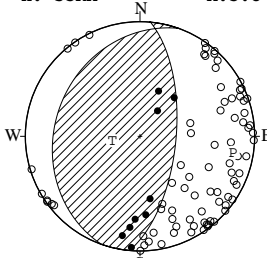
STR DIP SLIP AZM PLG
NP1 126° 53' -163° P 339° 36°
NP2 25° 77' -38° T 80° 15°
N:73 SCORE 96% N 189° 50°

15 NOV. 2017 01:21:59.6
SOUTHERN IBARAKI PREF
35°57.0'N 140°25.6'E
H: 20KM M:3.8



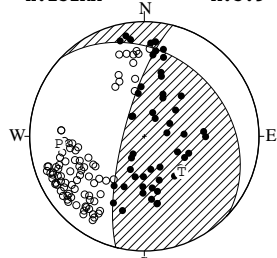
STR DIP SLIP AZM PLG
NP1 340° 12' -115° P 102° 56°
NP2 185° 79' -85° T 271° 34°
N:51 SCORE 100% N 4° 5°

15 NOV. 2017 01:51:32.8
KINKAZAN REGION
38°32.0'N 141°43.0'E
H: 53KM M:3.8



STR DIP SLIP AZM PLG
NP1 200° 26' 103° P 100° 19°
NP2 5° 64' 84° T 262° 70°
N:90 SCORE 100% N 8° 6°

16 NOV. 2017 00:35:26.6
UCHIURA BAY REGION
42°10.1'N 140°47.4'E
H:132KM M:3.9

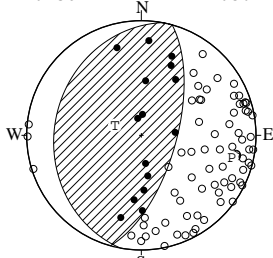


STR DIP SLIP AZM PLG
NP1 313° 29' 32° P 265° 26°
NP2 194° 75' 115° T 134° 53°
N:134 SCORE 99% N 8° 24°

EQUAL AREA PROJECTION , LOWER HEMISPHERE.

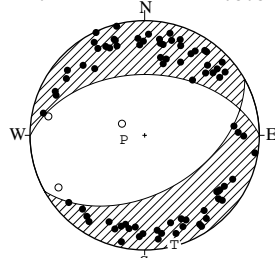
AZM:AZIMUTH OF PRESSURE(P),TENSION(T),NULL(N)-AXIS , MEASURED CLOCKWISE FROM NORTH.
PLG:PLUNGE OF P,T,N-AXIS , MEASURED DOWN FROM THE HORIZONTAL PLANE.
STR:STRIKE OF NODAL PLANE (NP1,NP2), MEASURED CLOCKWISE FROM NORTH.
DIP:DIP OF NODAL PLANE , MEASURED DOWN FROM THE HORIZONTAL PLANE.
SLIP:SLIP DIRECTION 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 NOV. 2017 04:55:12.8
NORTHERN IBARAKI PREF
36°27.3'N 140°35.7'E
H: 56KM M:3.2



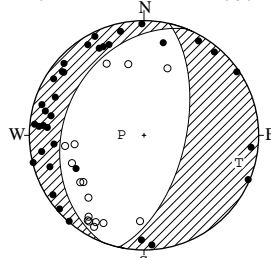
STR DIP SLIP AZM PLG
NP1 191° 25' 85° P 104° 20'
NP2 16° 65' 92° T 290° 70'
N:88 SCORE 100% N 195° 2'

18 NOV. 2017 03:56:04.0
NW KUMAMOTO PREF
32°49.4'N 130°36.6'E
H: 4KM M:3.3



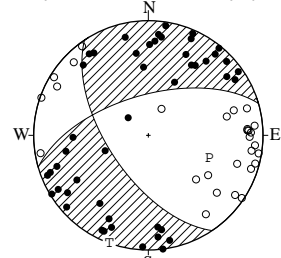
STR DIP SLIP AZM PLG
NP1 270° 46' -69° P 259° 75'
NP2 61° 48' -110° T 165° 1'
N:82 SCORE 100% N 75° 15'

18 NOV. 2017 05:06:17.2
NORTHERN IBARAKI PREF
36°48.8'N 140°34.7'E
H: 7KM M:3.2



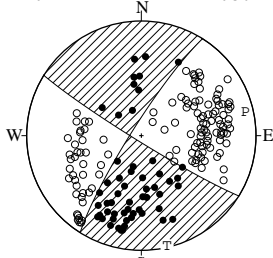
STR DIP SLIP AZM PLG
NP1 202° 30' -82° P 271° 74'
NP2 13° 60' -95° T 106° 15'
N:51 SCORE 96% N 15° 4'

18 NOV. 2017 17:04:25.4
SW SHIZUOKA PREF
34°54.5'N 137°58.3'E
H: 17KM M:2.7



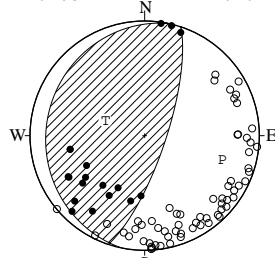
STR DIP SLIP AZM PLG
NP1 254° 61' -147° P 110° 43'
NP2 146° 61' -33° T 200° 0'
N:75 SCORE 99% N 290° 47'

19 NOV. 2017 14:54:15.7
SE GUNMA PREF
36°18.5'N 139°05.0'E
H: 117KM M:3.7



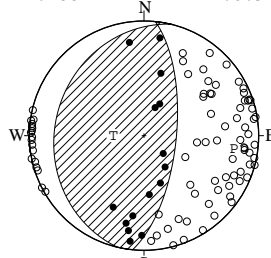
STR DIP SLIP AZM PLG
NP1 212° 83' -176° P 77° 8'
NP2 122° 86' -7° T 167° 2'
N:181 SCORE 100% N 271° 82'

20 NOV. 2017 22:17:58.7
S OFF URAKAWA
41°54.4'N 142°19.2'E
H: 63KM M:4.2



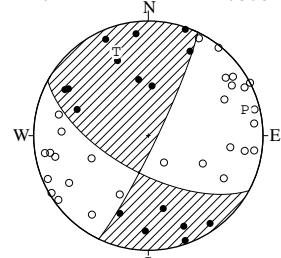
STR DIP SLIP AZM PLG
NP1 192° 15' 83° P 107° 30'
NP2 18° 75' 92° T 291° 60'
N:81 SCORE 99% N 198° 2'

21 NOV. 2017 09:25:13.6
NORTHERN IBARAKI PREF
36°31.0'N 140°41.7'E
H: 55KM M:3.9



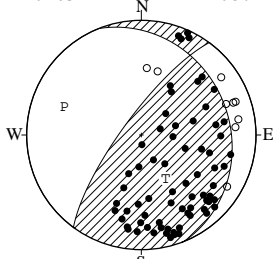
STR DIP SLIP AZM PLG
NP1 193° 23' 97° P 98° 22'
NP2 6° 67' 87° T 270° 68'
N:98 SCORE 100% N 7° 3'

21 NOV. 2017 16:29:51.1
ISHIKARI DEPRESSION
42°47.9'N 141°52.7'E
H: 27KM M:3.8



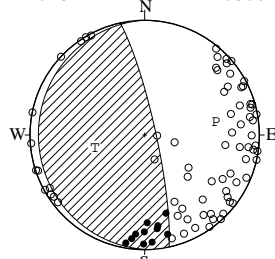
STR DIP SLIP AZM PLG
NP1 119° 63' 7° P 19° 14'
NP2 26° 84' 153° T 339° 23'
N:44 SCORE 100% N 194° 63'

22 NOV. 2017 17:58:56.4
NORTHERN MIYAGI PREF
38°51.2'N 141°38.5'E
H: 69KM M:3.7



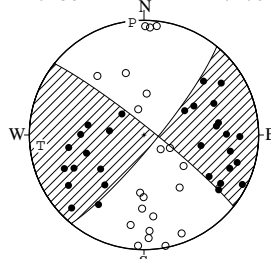
STR DIP SLIP AZM PLG
NP1 338° 24' 34° P 290° 29'
NP2 216° 77' 110° T 151° 54'
N:80 SCORE 100% N 31° 20'

23 NOV. 2017 00:59:21.2
KINKAZAN REGION
38°16.3'N 141°39.7'E
H: 52KM M:3.6



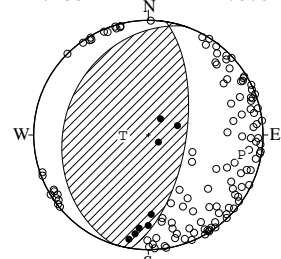
STR DIP SLIP AZM PLG
NP1 178° 8' 100° P 79° 37'
NP2 348° 82' 89° T 256° 53'
N:84 SCORE 99% N 348° 1'

25 NOV. 2017 02:17:58.5
SW SHIZUOKA PREF
34°57.3'N 137°54.9'E
H: 38KM M:2.0



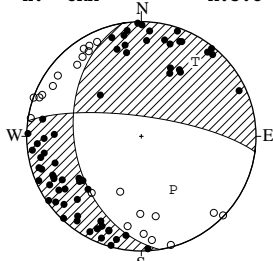
STR DIP SLIP AZM PLG
NP1 39° 82' 6° P 354° 2'
NP2 309° 84' 172° T 264° 10'
N:51 SCORE 98% N 95° 80'

25 NOV. 2017 20:36:42.7
KINKAZAN REGION
38°21.6'N 141°39.8'E
H: 53KM M:3.8



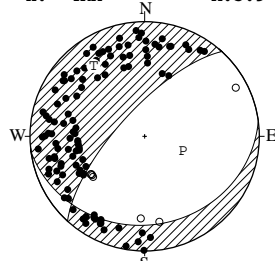
STR DIP SLIP AZM PLG
NP1 198° 27' 98° P 102° 18'
NP2 9° 63' 86° T 269° 72'
N:127 SCORE 100% N 11° 4'

26 NOV. 2017 07:53:53.4
MID FUKUSHIMA PREF
37°02.1'N 140°32.0'E
H: 8KM M:3.8



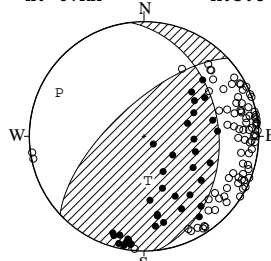
STR DIP SLIP AZM PLG
NP1 171° 41' -22° P 149° 45'
NP2 278° 76' -129° T 36° 21'
N:87 SCORE 100% N 289° 37'

26 NOV. 2017 15:55:31.5
NORTHERN IBARAKI PREF
36°51.7'N 140°35.0'E
H: 4KM M:3.9



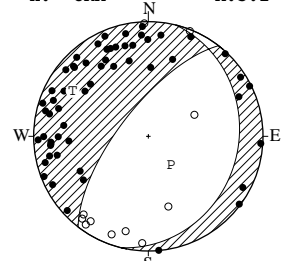
STR DIP SLIP AZM PLG
NP1 82° 24' -53° P 110° 61'
NP2 222° 71' -105° T 324° 25'
N:119 SCORE 99% N 227° 14'

27 NOV. 2017 19:38:35.3
E OFF FUKUSHIMA PREF
36°58.5'N 141°02.8'E
H: 67KM M:3.8



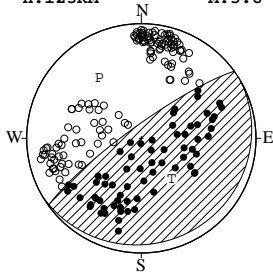
STR DIP SLIP AZM PLG
NP1 353° 35' 42° P 297° 18'
NP2 227° 68' 118° T 175° 58'
N:122 SCORE 98% N 36° 25'

28 NOV. 2017 01:03:08.2
NORTHERN IBARAKI PREF
36°42.7'N 140°36.2'E
H: 8KM M:3.2



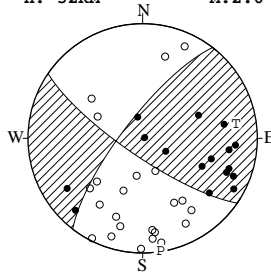
STR DIP SLIP AZM PLG
NP1 14° 22' -112° P 142° 64'
NP2 218° 70' -81° T 301° 24'
N:69 SCORE 99% N 35° 8'

28 NOV. 2017 02:05:26.3
 ISHIKARI DEPRESSION
 42°49.2'N 141°37.8'E
 H:123KM M:3.8



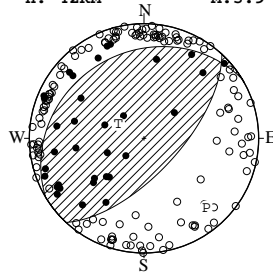
STR	DIP	SLIP	AZM	PLG
NP1	60°	9°	96°	P 325° 36°
NP2	234°	81°	89°	T 143° 54°
N:193	SCORE 100%	N 234°	1°	

30 NOV. 2017 16:20:39.0
 SW SHIZUOKA PREF
 34°45.2'N 137°59.5'E
 H: 32KM M:2.6



STR	DIP	SLIP	AZM	PLG
NP1	218°	76°	13°	P 171° 1°
NP2	124°	77°	166°	T 81° 19°
N:39	SCORE 100%	N 264°	71°	

30 NOV. 2017 22:02:06.2
 SW IBARAKI PREF
 36°02.3'N 139°53.7'E
 H: 42KM M:3.9



STR	DIP	SLIP	AZM	PLG
NP1	239°	26°	105°	P 138° 20°
NP2	43°	65°	83°	T 299° 69°
N:167	SCORE 95%	N 46°	6°	