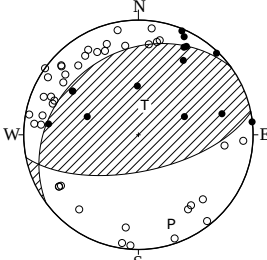


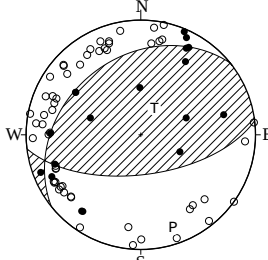
NODAL PLANE SOLUTIONS FOR EARTHQUAKES IN DECEMBER, 1999

04 DEC. 1999 02:37:04.3
SOUTHERN IBARAKI PREF
35°53.7'N 140°30.0'E
H: 33KM M:4.0



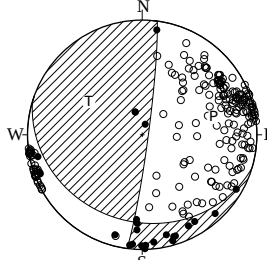
STR DIP SLIP AZM PLG
NP1 234° 28° 68° P 160° 18°
NP2 79° 64° 102° T 12° 69°
N:54 SCORE 93% N 253° 10°

04 DEC. 1999 03:28:39.3
SOUTHERN IBARAKI PREF
35°53.5'N 140°30.0'E
H: 34KM M:4.3



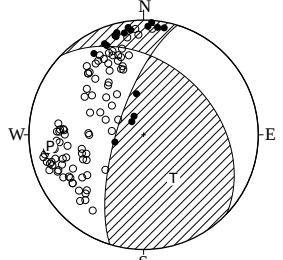
STR DIP SLIP AZM PLG
NP1 231° 33° 62° P 161° 15°
NP2 83° 61° 106° T 27° 69°
N:73 SCORE 93% N 255° 14°

04 DEC. 1999 14:06:12.2
E OFF IBARAKI PREF
35°55.9'N 140°46.1'E
H: 96KM M:4.9



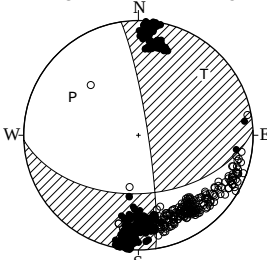
STR DIP SLIP AZM PLG
NP1 107° 25° 10° P 76° 36°
NP2 2° 86° 115° T 302° 44°
N:232 SCORE 98% N 186° 25°

05 DEC. 1999 16:28:34.2
SW OFF HOKKAIDO
42°29.0'N 139°09.2'E
H:212KM M:4.4



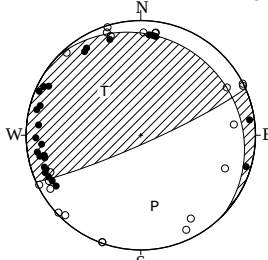
STR DIP SLIP AZM PLG
NP1 314° 38° 32° P 263° 19°
NP2 197° 71° 123° T 146° 52°
N:105 SCORE 95% N 5° 31°

06 DEC. 1999 07:00:31.0
NEAR TORISHIMA IS
29°52.8'N 139°15.1'E
H:443KM M:5.7



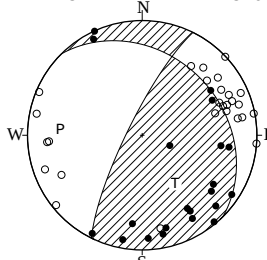
STR DIP SLIP AZM PLG
NP1 88° 48° -171° P 300° 34°
NP2 351° 83° -43° T 47° 23°
N:432 SCORE 97% N 164° 47°

06 DEC. 1999 07:28:08.1
E OFF IBARAKI PREF
36°41.0'N 141°17.2'E
H: 42KM M:4.3



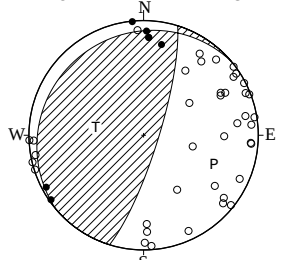
STR DIP SLIP AZM PLG
NP1 314° 16° -157° P 159° 37°
NP2 66° 84° 75° T 320° 49°
N:49 SCORE 90% N 68° 15°

06 DEC. 1999 20:11:30.6
EASTERN HIROSHIMA PREF
34°37.1'N 133°14.0'E
H: 23KM M:3.6



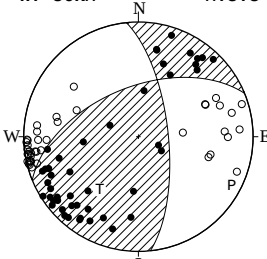
STR DIP SLIP AZM PLG
NP1 3° 30° 22° P 274° 28°
NP2 208° 79° 118° T 146° 48°
N:48 SCORE 96% N 21° 27°

08 DEC. 1999 07:49:48.8
E OFF IBARAKI PREF
36°33.1'N 140°54.4'E
H: 52KM M:3.4



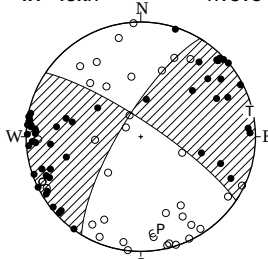
STR DIP SLIP AZM PLG
NP1 239° 13° -122° P 113° 34°
NP2 17° 79° 83° T 279° 55°
N:46 SCORE 98% N 19° 7°

08 DEC. 1999 16:35:51.6
IYONADA SETONAIKAI
33°30.6'N 131°48.7'E
H: 86KM M:3.3



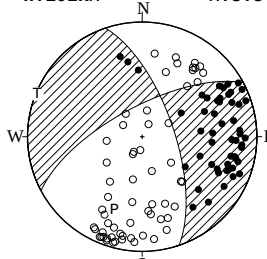
STR DIP SLIP AZM PLG
NP1 248° 54° -153° P 118° 9°
NP2 354° 69° 39° T 216° 42°
N:89 SCORE 100% N 18° 47°

08 DEC. 1999 23:35:23.9
NE AICHI PREF
35°10.8'N 137°39.4'E
H: 48KM M:3.3



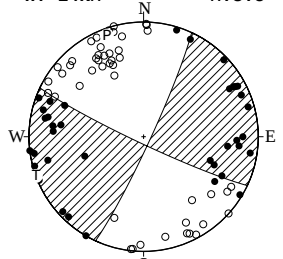
STR DIP SLIP AZM PLG
NP1 211° 75° -11° P 168° 18°
NP2 304° 80° -165° T 77° 3°
N:91 SCORE 91% N 338° 72°

10 DEC. 1999 10:55:23.8
SOUTHERN IBARAKI PREF
36°04.4'N 140°04.9'E
H:101KM M:3.8



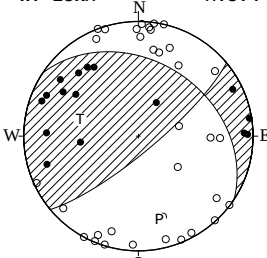
STR DIP SLIP AZM PLG
NP1 341° 67° -157° P 201° 32°
NP2 242° 69° -25° T 292° 1°
N:113 SCORE 100% N 24° 58°

11 DEC. 1999 01:03:58.1
E OFF IZU PENINSULA
34°54.4'N 139°17.6'E
H: 14KM M:3.5



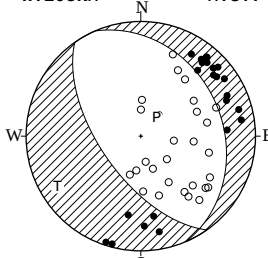
STR DIP SLIP AZM PLG
NP1 25° 85° -5° P 340° 7°
NP2 115° 85° -175° T 250° 0°
N:83 SCORE 96% N 160° 83°

11 DEC. 1999 11:43:19.0
KANAGAWA PREF
35°30.6'N 139°09.5'E
H: 18KM M:3.4



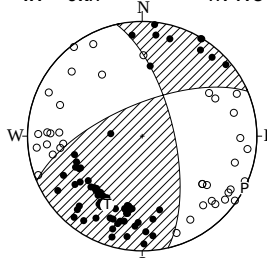
STR DIP SLIP AZM PLG
NP1 303° 35° 160° P 166° 26°
NP2 50° 79° 57° T 286° 46°
N:50 SCORE 98% N 58° 33°

13 DEC. 1999 18:36:49.8
NORTHERN MIYAGI PREF
38°41.5'N 141°35.9'E
H:105KM M:3.7



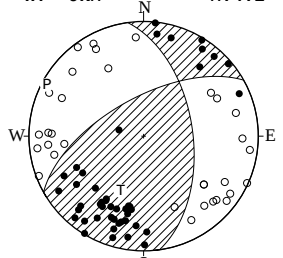
STR DIP SLIP AZM PLG
NP1 337° 29° -80° P 41° 73°
NP2 145° 61° -96° T 239° 16°
N:51 SCORE 100% N 148° 5°

16 DEC. 1999 22:28:32.3
TOCHIGI GUNMA BORDER
36°38.2'N 139°25.4'E
H: 9KM M:4.3



STR DIP SLIP AZM PLG
NP1 247° 67° 155° P 117° 0°
NP2 347° 67° 25° T 207° 33°
N:108 SCORE 100% N 27° 57°

16 DEC. 1999 22:47:09.6
TOCHIGI GUNMA BORDER
36°38.4'N 139°25.8'E
H: 9KM M:4.2



STR DIP SLIP AZM PLG
NP1 352° 55° 34° P 298° 5°
NP2 241° 63° 140° T 203° 47°
N:80 SCORE 98% N 33° 43°

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.

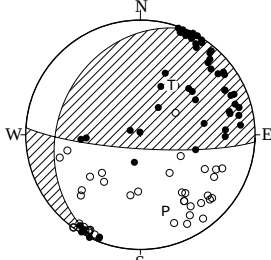
DIP:DIP OF NODAL PLANE , MEASURED DOWN FROM THE HORIZONTAL PLANE.

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

N:DATA NUMBER.

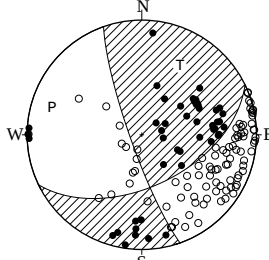
SCORE:RATIO OF THE CONSISTENT DATA NUMBER TO THE TOTAL DATA NUMBER.

18 DEC. 1999 22:30:57.2
TOKACHI REGION
42°57.5'N 143°39.8'E
H: 116KM M: 4.4



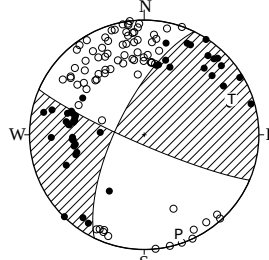
STR DIP SLIP AZM PLG
NP1 202° 28' 21° P 162° 30°
NP2 94° 80' 117° T 32° 48°
N:98 SCORE 94% N 269° 26°

19 DEC. 1999 04:51:34.0
SOUTHERN BOSO PENINSULA
35°04.4'N 140°05.8'E
H: 85KM M: 3.9



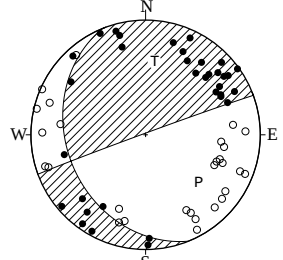
STR DIP SLIP AZM PLG
NP1 64° 53' 170° P 287° 19°
NP2 161° 82' 38° T 29° 32°
N:139 SCORE 96% N 171° 52°

21 DEC. 1999 10:01:28.4
NEAR NIIJIMA ISLAND
34°25.6'N 139°12.1'E
H: 13KM M: 4.4



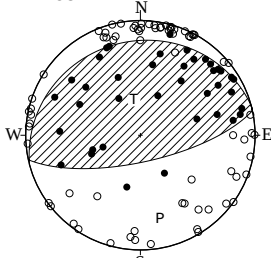
STR DIP SLIP AZM PLG
NP1 206° 70' 7° P 161° 9°
NP2 113° 83' 160° T 68° 19°
N:123 SCORE 98% N 275° 69°

22 DEC. 1999 08:17:15.2
HIUCHINADA SETONAIKAI
34°23.1'N 133°27.0'E
H: 17KM M: 3.7



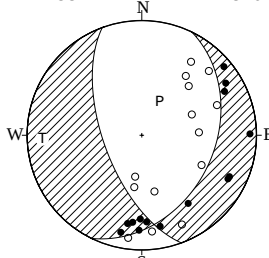
STR DIP SLIP AZM PLG
NP1 158° 32' -2° P 132° 38°
NP2 250° 89' -121° T 7° 36°
N:62 SCORE 95% N 251° 31°

27 DEC. 1999 00:05:51.1
SW IBARAKI PREF
36°08.9'N 139°51.2'E
H: 53KM M: 4.2



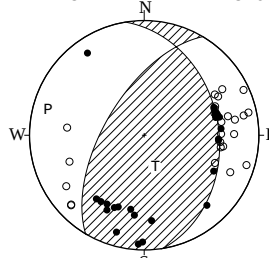
STR DIP SLIP AZM PLG
NP1 255° 19' 88° P 167° 26°
NP2 78° 71' 91° T 349° 64°
N:112 SCORE 96% N 257° 1°

28 DEC. 1999 01:28:08.6
SE OFF MIYAGI PREF
37°53.9'N 141°30.3'E
H: 83KM M: 3.0



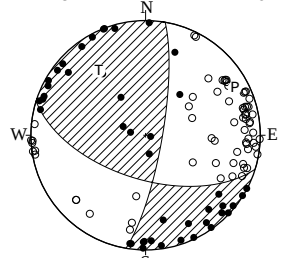
STR DIP SLIP AZM PLG
NP1 26° 37' -50° P 28° 63°
NP2 160° 63' -115° T 268° 14°
N:28 SCORE 96% N 172° 22°

28 DEC. 1999 17:39:44.7
YAMAGUCHI PREF
34°21.9'N 131°36.8'E
H: 18KM M: 3.6



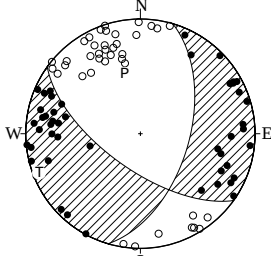
STR DIP SLIP AZM PLG
NP1 351° 35' 55° P 285° 14°
NP2 211° 62' 112° T 161° 66°
N:52 SCORE 85% N 20° 19°

29 DEC. 1999 01:06:17.1
SOUTHERN BOSO PENINSULA
35°11.6'N 140°10.5'E
H: 51KM M: 4.0



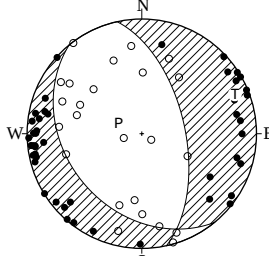
STR DIP SLIP AZM PLG
NP1 107° 58' 14° P 62° 13°
NP2 10° 78' 148° T 324° 31°
N:110 SCORE 98% N 172° 56°

31 DEC. 1999 12:37:52.0
E OFF IZU PENINSULA
34°55.3'N 139°19.5'E
H: 13KM M: 3.4



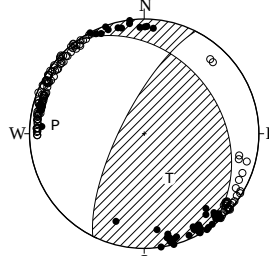
STR DIP SLIP AZM PLG
NP1 16° 55' -31° P 345° 45°
NP2 126° 65' -141° T 249° 6°
N:87 SCORE 100% N 153° 44°

31 DEC. 1999 14:20:44.6
CENTRAL AICHI PREF
35°14.4'N 137°18.3'E
H: 47KM M: 3.3



STR DIP SLIP AZM PLG
NP1 141° 34' -113° P 293° 72°
NP2 348° 59' -75° T 67° 13°
N:71 SCORE 96% N 160° 13°

31 DEC. 1999 20:30:57.2
FAR S OFF BOSO PENINSULA
33°51.4'N 140°39.6'E
H: 58KM M: 4.5



STR DIP SLIP AZM PLG
NP1 324° 33' 32° P 275° 23°
NP2 207° 73' 119° T 151° 53°
N:174 SCORE 98% N 18° 27°