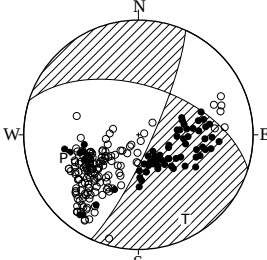


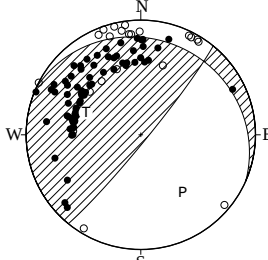
NODAL PLANE SOLUTIONS FOR EARTHQUAKES IN DECEMBER, 1997

02 DEC. 1997 14:18:05.7
SE OFF KII PENINSULA
34°00.6'N 136°22.4'E
H: 378KM M: 4.6



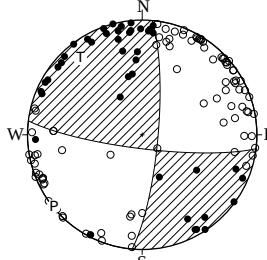
STR DIP SLIP AZM PLG
NP1 287° 54' -12° P 252° 32'
NP2 24° 80' -144° T 151° 17'
N:217 SCORE 94% N 37° 53'

06 DEC. 1997 08:57:34.7
NEAR NIIJIMA ISLAND
34°15.3'N 139°04.5'E
H: 9KM M: 4.0



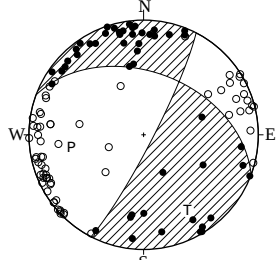
STR DIP SLIP AZM PLG
NP1 294° 17' 164° P 144° 38'
NP2 39° 85' 73° T 292° 47'
N:108 SCORE 94% N 41° 17'

06 DEC. 1997 15:40:47.0
NORTHERN CHIBA PREF
35°44.0'N 140°06.4'E
H: 48KM M: 4.8



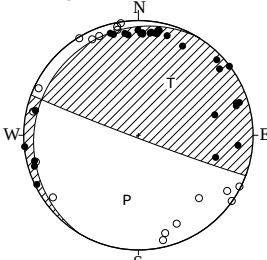
STR DIP SLIP AZM PLG
NP1 5° 79' 170° P 231° 1°
NP2 97° 80' 11° T 321° 15°
N:130 SCORE 94% N 137° 75'

07 DEC. 1997 08:02:47.7
WESTERN CHIBA PREF
35°46.5'N 140°06.5'E
H: 44KM M: 4.3



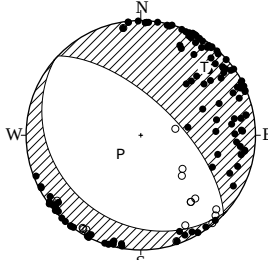
STR DIP SLIP AZM PLG
NP1 290° 44' -10° P 260° 36°
NP2 27° 83' -134° T 150° 25°
N:115 SCORE 98% N 34° 44'

10 DEC. 1997 04:21:19.1
E OFF IBARAKI PREF
36°29.1'N 141°07.9'E
H: 46KM M: 4.2



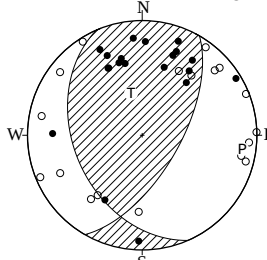
STR DIP SLIP AZM PLG
NP1 211° 11' -10° P 190° 42°
NP2 111° 88' 181° T 32° 46°
N:47 SCORE 96% N 290° 11'

13 DEC. 1997 15:45:30.9
E OFF IWATE PREF
39°38.7'N 142°20.3'E
H: 77KM M: 4.7



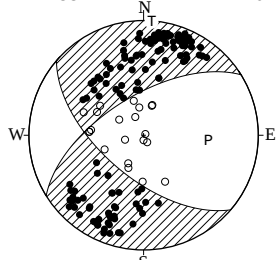
STR DIP SLIP AZM PLG
NP1 131° 25' -92° P 226° 70°
NP2 314° 65' -89° T 43° 28°
N:137 SCORE 93% N 133° 1°

13 DEC. 1997 16:57:08.8
SOUTHERN MIYAGI PREF
38°26.7'N 140°44.6'E
H: 11KM M: 3.4



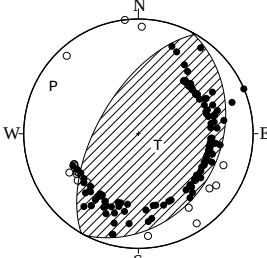
STR DIP SLIP AZM PLG
NP1 156° 40' 44° P 98° 13°
NP2 30° 63' 121° T 345° 59°
N:38 SCORE 89% N 195° 28°

16 DEC. 1997 20:34:42.0
WESTERN AOMORI PREF
40°30.1'N 140°00.0'E
H: 183KM M: 4.0



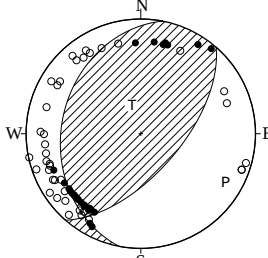
STR DIP SLIP AZM PLG
NP1 191° 60' -33° P 95° 43°
NP2 238° 62' -146° T 4° 1°
N:146 SCORE 98% N 273° 47°

19 DEC. 1997 22:07:55.1
NW OFF HOKURIKU DISTRICT
36°18.9'N 136°13.4'E
H: 13KM M: 4.5



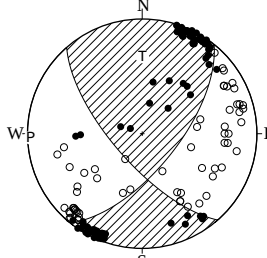
STR DIP SLIP AZM PLG
NP1 27° 29' 88° P 299° 16°
NP2 210° 61' 91° T 123° 74°
N:141 SCORE 94% N 29° 1°

23 DEC. 1997 01:31:59.9
NE OFF IWATE PREF
40°10.7'N 142°27.7'E
H: 37KM M: 5.2



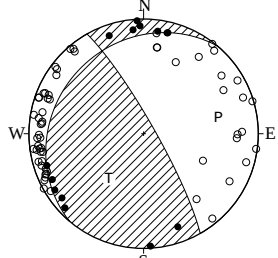
STR DIP SLIP AZM PLG
NP1 191° 31' 64° P 120° 16°
NP2 41° 62' 105° T 342° 69°
N:72 SCORE 90% N 214° 13°

23 DEC. 1997 04:08:04.6
TOKACHI REGION
42°59.4'N 143°28.8'E
H: 114KM M: 5.2



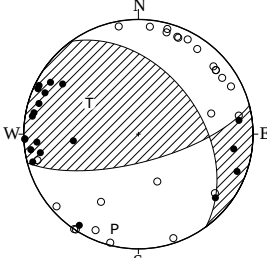
STR DIP SLIP AZM PLG
NP1 39° 65' 157° P 268° 3°
NP2 139° 70' 27° T 0° 33°
N:151 SCORE 97% N 173° 57°

23 DEC. 1997 15:18:15.8
E OFF IBARAKI PREF
36°13.7'N 140°57.2'E
H: 44KM M: 4.3



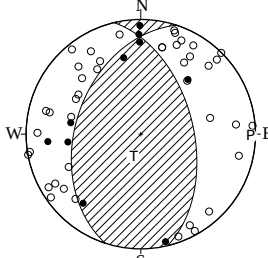
STR DIP SLIP AZM PLG
NP1 220° 22' 158° P 78° 34°
NP2 330° 82' 69° T 218° 49°
N:75 SCORE 99% N 333° 20°

26 DEC. 1997 13:26:22.5
BUNGO CHANNEL
33°11.0'N 132°13.5'E
H: 44KM M: 3.6



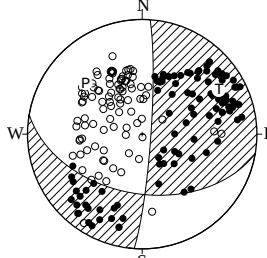
STR DIP SLIP AZM PLG
NP1 324° 45' 151° P 194° 15°
NP2 76° 70' 49° T 302° 48°
N:45 SCORE 96% N 92° 38°

27 DEC. 1997 10:08:14.6
NW WAKAYAMA PREF
34°09.1'N 135°03.4'E
H: 12KM M: 3.6



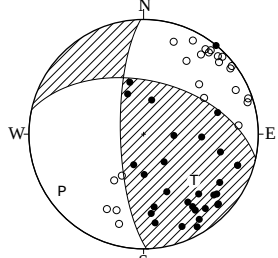
STR DIP SLIP AZM PLG
NP1 198° 42' 114° P 91° 5°
NP2 347° 52' 69° T 198° 73°
N:52 SCORE 92% N 360° 16°

29 DEC. 1997 08:31:43.8
EASTERN NAGANO PREF
36°07.9'N 138°34.0'E
H: 164KM M: 3.8



STR DIP SLIP AZM PLG
NP1 100° 47' -172° P 312° 34°
NP2 4° 84' -44° T 60° 24°
N:195 SCORE 97% N 178° 46°

30 DEC. 1997 11:27:00.3
NORTHERN MIYAGI PREF
38°43.9'N 141°25.7'E
H: 76KM M: 3.1



STR DIP SLIP AZM PLG
NP1 282° 51' 21° P 235° 14°
NP2 179° 74' 139° T 133° 40°
N:53 SCORE 98% N 340° 47°

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.