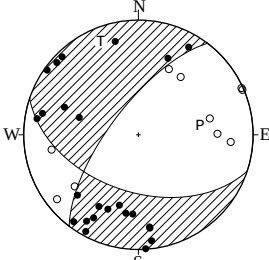


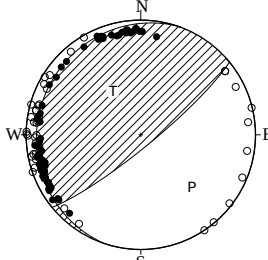
NODAL PLANE SOLUTIONS FOR EARTHQUAKES IN JANUARY, 1999

01 JAN. 1999 23:30:04.2
NORTHERN OITA PREF
33°18.3'N 131°21.0'E
H: 11KM M:3.9



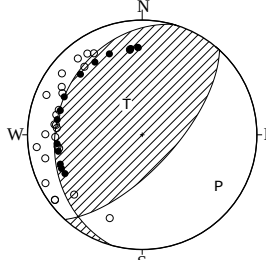
STR DIP SLIP AZM PLG
NP1 109° 49' -27° P 82° 45'
NP2 217° 70' -135° T 338° 13'
N:34 SCORE 100% N 236° 42'

02 JAN. 1999 01:20:30.6
FAR E OFF IBARAKI PREF
36°13.9'N 141°42.5'E
H: 46KM M:5.1



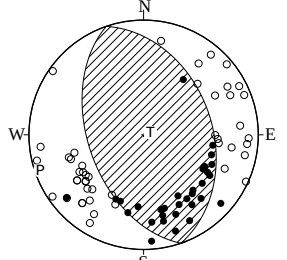
STR DIP SLIP AZM PLG
NP1 198° 10' 58° P 136° 36'
NP2 51° 81' 95° T 327° 53'
N:123 SCORE 93% N 230° 5'

02 JAN. 1999 03:30:29.8
FAR E OFF IBARAKI PREF
36°14.0'N 141°43.2'E
H: 30KM M:4.3



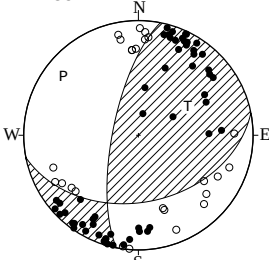
STR DIP SLIP AZM PLG
NP1 196° 25' 65° P 124° 21'
NP2 42° 67' 101° T 332° 66'
N:40 SCORE 83% N 218° 10'

11 JAN. 1999 09:10:39.4
FUKUI Gifu BORDER REGION
36°02.7'N 136°44.6'E
H: 6KM M:4.6



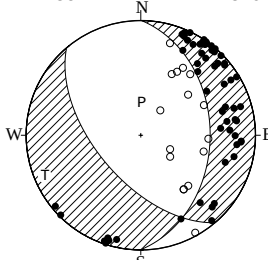
STR DIP SLIP AZM PLG
NP1 341° 40' 90° P 251° 5'
NP2 161° 50' 90° T 71° 85'
N:79 SCORE 96% N 161° 0'

19 JAN. 1999 02:35:44.9
TSUGARU STRAIT REGION
41°33.2'N 141°28.0'E
H: 85KM M:4.4



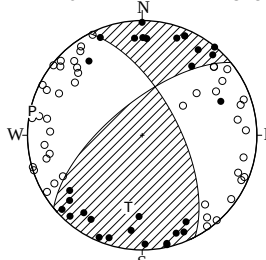
STR DIP SLIP AZM PLG
NP1 79° 41' 151° P 308° 18'
NP2 191° 72' 52° T 60° 49'
N:83 SCORE 92% N 205° 35'

21 JAN. 1999 05:55:07.8
E OFF IWATE PREF
39°49.0'N 142°12.2'E
H: 85KM M:3.9



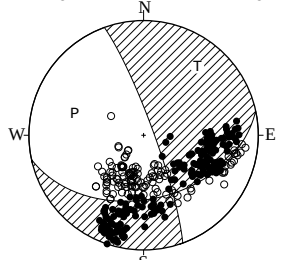
STR DIP SLIP AZM PLG
NP1 0° 39' -56° P 1° 67'
NP2 140° 58' -114° T 247° 10'
N:74 SCORE 100% N 153° 21'

21 JAN. 1999 07:26:21.0
AWAJISHIMA ISLAND REGION
34°36.3'N 135°02.4'E
H: 16KM M:3.5



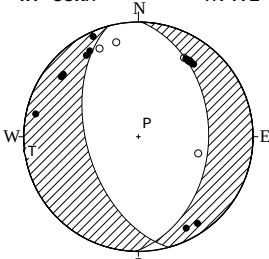
STR DIP SLIP AZM PLG
NP1 333° 64' 26° P 282° 2'
NP2 231° 67' 152° T 191° 36'
N:75 SCORE 97% N 15° 54'

24 JAN. 1999 04:17:16.9
NEAR NIIJIMA ISLAND
33°44.1'N 138°34.3'E
H: 291KM M:4.9



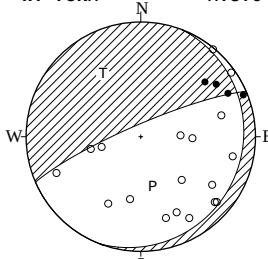
STR DIP SLIP AZM PLG
NP1 78° 43' -169° P 287° 37'
NP2 340° 83° -47° T 38° 25'
N:298 SCORE 96% N 153° 43'

24 JAN. 1999 09:41:12.0
NEAR TANEGASHIMA ISLAND
30°35.2'N 131°16.5'E
H: 38KM M:4.1



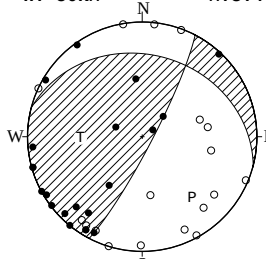
STR DIP SLIP AZM PLG
NP1 1° 39' -77° P 33° 79'
NP2 165° 53' -100° T 262° 7'
N:20 SCORE 90% N 171° 8'

26 JAN. 1999 05:25:23.2
SE OFF TOKACHI
42°55.0'N 144°15.8'E
H: 75KM M:3.6



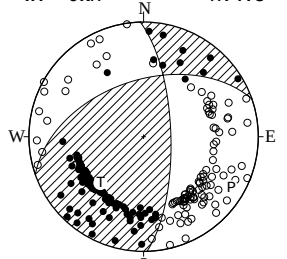
STR DIP SLIP AZM PLG
NP1 21° 12' -135° P 167° 53'
NP2 247° 81' -81° T 329° 36'
N:22 SCORE 100% N 65° 9'

27 JAN. 1999 21:12:35.6
HIDAKA MOUNTAINS REGION
42°20.5'N 143°06.3'E
H: 50KM M:3.4



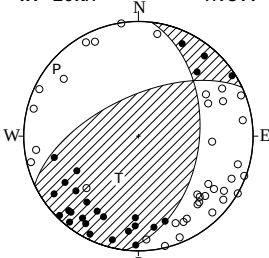
STR DIP SLIP AZM PLG
NP1 284° 29' 165° P 141° 32'
NP2 28° 83' 62° T 269° 45'
N:39 SCORE 90% N 31° 28'

28 JAN. 1999 10:25:45.9
CENTRAL NAGANO PREF
36°22.3'N 137°58.9'E
H: 9KM M:4.8



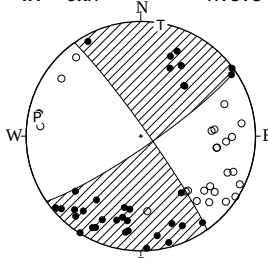
STR DIP SLIP AZM PLG
NP1 251° 49' 154° P 120° 13'
NP2 358° 71' 44° T 223° 44'
N:229 SCORE 97% N 18° 43'

28 JAN. 1999 13:46:38.1
CENTRAL NAGANO PREF
36°21.5'N 137°59.2'E
H: 10KM M:3.7



STR DIP SLIP AZM PLG
NP1 7° 46' 42° P 309° 9'
NP2 245° 62' 128° T 205° 56'
N:63 SCORE 98% N 45° 32'

30 JAN. 1999 07:06:15.9
SW NIIGATA PREF
36°51.5'N 137°42.0'E
H: 6KM M:3.8



STR DIP SLIP AZM PLG
NP1 55° 82' -175° P 280° 9'
NP2 325° 85° -8° T 10° 2'
N:60 SCORE 98% N 112° 81'

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.