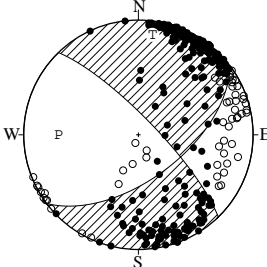


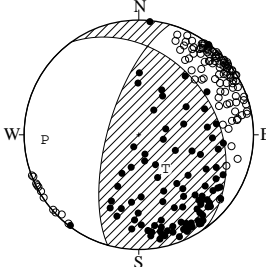
NODAL PLANE SOLUTIONS FOR EARTHQUAKES IN JUNE, 2003

01 JUN. 2003 05:38:35.4
NORTHERN MIYAGI PREF
38°51.6'N 141°36.5'E
H: 74KM M:4.3



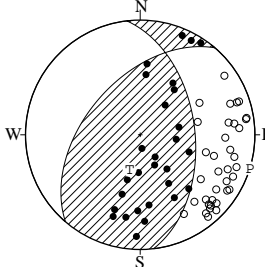
STR DIP SLIP AZM PLG
NP1 53° 58' -166° P 270° 31'
NP2 316° 78' -32° T 8° 13'
N:282 SCORE 96% N 118° 56'

01 JUN. 2003 07:02:35.4
NORTHERN MIYAGI PREF
38°49.8'N 141°35.3'E
H: 74KM M:4.0



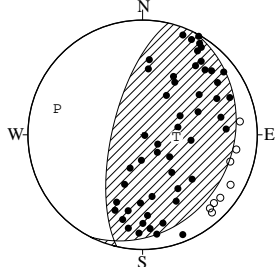
STR DIP SLIP AZM PLG
NP1 324° 33' 43° P 267° 19'
NP2 196° 68' 115° T 142° 59'
N:205 SCORE 98% N 6° 24'

01 JUN. 2003 19:36:57.9
NORTHERN MIYAGI PREF
38°50.1'N 141°39.0'E
H: 63KM M:2.9



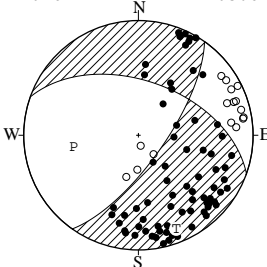
STR DIP SLIP AZM PLG
NP1 221° 51' 125° P 107° 0'
NP2 353° 51' 55° T 197° 64'
N:64 SCORE 100% N 17° 26'

02 JUN. 2003 17:05:04.5
NORTHERN MIYAGI PREF
38°55.0'N 141°39.3'E
H: 65KM M:2.9



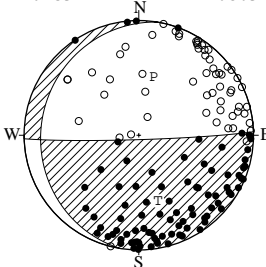
STR DIP SLIP AZM PLG
NP1 27° 22' 103° P 287° 23'
NP2 193° 68' 85° T 94° 66'
N:59 SCORE 98% N 195° 5'

03 JUN. 2003 08:08:37.2
NORTHERN MIYAGI PREF
38°51.2'N 141°39.3'E
H: 64KM M:3.6



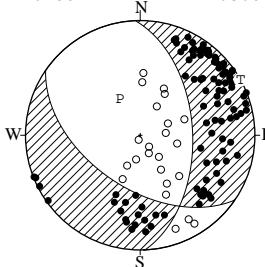
STR DIP SLIP AZM PLG
NP1 290° 51' -24° P 260° 42'
NP2 35° 72' -138° T 158° 13'
N:89 SCORE 98% N 55° 45'

03 JUN. 2003 17:21:49.9
SW IBARAKI PREF
36°13.0'N 140°03.1'E
H: 59KM M:3.9



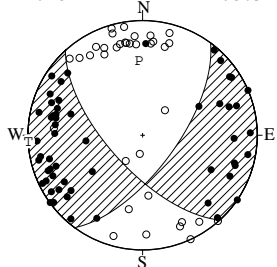
STR DIP SLIP AZM PLG
NP1 189° 16' -168° P 14° 46'
NP2 88° 87' -75° T 164° 40'
N:145 SCORE 99% N 267° 15'

04 JUN. 2003 18:43:50.3
NORTHERN MIYAGI PREF
38°53.0'N 141°37.3'E
H: 80KM M:3.6



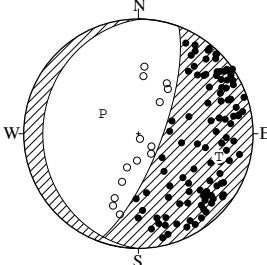
STR DIP SLIP AZM PLG
NP1 124° 52' -129° P 331° 60'
NP2 358° 52' -51° T 61° 0'
N:124 SCORE 100% N 151° 30'

05 JUN. 2003 02:06:09.9
HAMANAKO LAKE REGION
34°46.4'N 137°39.0'E
H: 32KM M:3.9



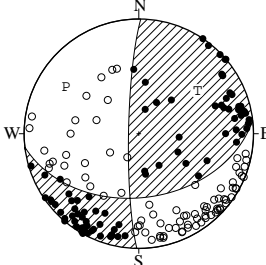
STR DIP SLIP AZM PLG
NP1 36° 66' -26° P 357° 35'
NP2 138° 66' -154° T 267° 0'
N:92 SCORE 98% N 177° 55'

05 JUN. 2003 04:29:27.5
NORTHERN MIYAGI PREF
38°53.0'N 141°39.1'E
H: 72KM M:3.5



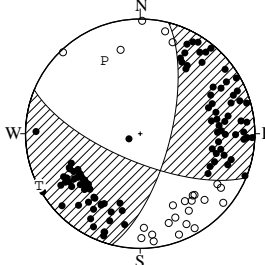
STR DIP SLIP AZM PLG
NP1 181° 18' -109° P 299° 61'
NP2 21° 73' -84° T 106° 28'
N:119 SCORE 100% N 199° 6'

05 JUN. 2003 10:42:32.5
NE WAKAYAMA PREF
34°03.9'N 135°29.8'E
H: 66KM M:3.8



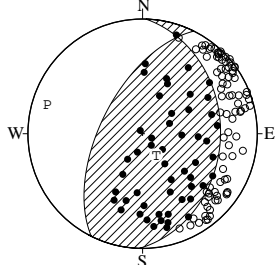
STR DIP SLIP AZM PLG
NP1 83° 43' 169° P 303° 25'
NP2 181° 83' 47° T 54° 37'
N:164 SCORE 99% N 188° 43'

05 JUN. 2003 23:14:21.5
CENTRAL FUKUI PREF
36°16.4'N 136°18.6'E
H: 12KM M:4.1



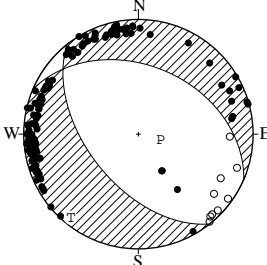
STR DIP SLIP AZM PLG
NP1 14° 68' -21° P 334° 30'
NP2 113° 70' -157° T 243° 1'
N:125 SCORE 99% N 151° 60'

06 JUN. 2003 04:39:18.2
NORTHERN MIYAGI PREF
38°56.6'N 141°36.9'E
H: 74KM M:3.8



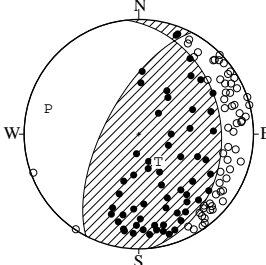
STR DIP SLIP AZM PLG
NP1 2° 33' 69° P 287° 14'
NP2 207° 60' 103° T 148° 72'
N:136 SCORE 100% N 20° 11'

06 JUN. 2003 11:34:40.5
NEAR CHOSHI CITY
35°31.9'N 140°59.4'E
H: 46KM M:4.8



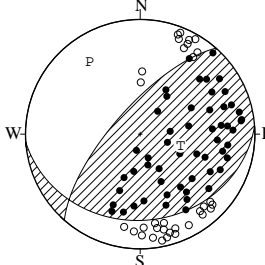
STR DIP SLIP AZM PLG
NP1 293° 40' -113° P 103° 74'
NP2 142° 54' -72° T 219° 7'
N:145 SCORE 98% N 311° 14'

06 JUN. 2003 17:47:12.5
NORTHERN MIYAGI PREF
38°47.2'N 141°37.0'E
H: 68KM M:3.7



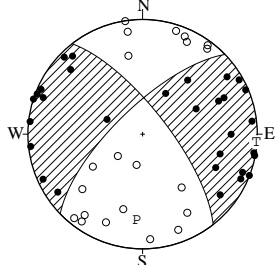
STR DIP SLIP AZM PLG
NP1 354° 29' 60° P 286° 19'
NP2 207° 65' 105° T 145° 66'
N:119 SCORE 100% N 21° 14'

06 JUN. 2003 23:28:53.7
NORTHERN MIYAGI PREF
38°48.4'N 141°36.2'E
H: 70KM M:3.1



STR DIP SLIP AZM PLG
NP1 86° 26' 132° P 325° 24'
NP2 221° 71' 72° T 106° 60'
N:86 SCORE 99% N 227° 17'

07 JUN. 2003 06:40:50.9
CENTRAL SHIZUOKA PREF
35°00.0'N 138°06.7'E
H: 30KM M:2.5



STR DIP SLIP AZM PLG
NP1 226° 71' -18° P 184° 26'
NP2 322° 73' -160° T 94° 1'
N:52 SCORE 100% N 2° 64'

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.

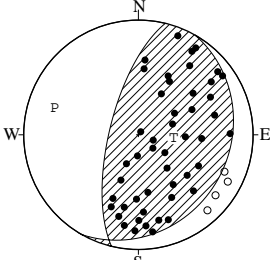
DIP:DIP OF NODAL PLANE , MEASURED DOWN FROM THE HORIZONTAL PLANE.

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

N:DATA NUMBER.

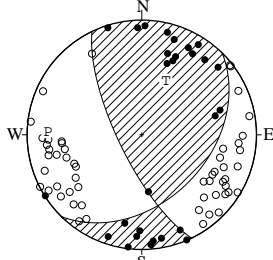
SCORE:RATIO OF THE CONSISTENT DATA NUMBER TO THE TOTAL DATA NUMBER.

07 JUN. 2003 06:45:37.8
NORTHERN MIYAGI PREF
38°56.4'N 141°39.4'E
H: 67KM M:2.9



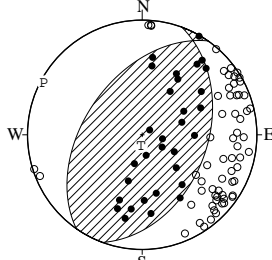
STR DIP SLIP AZM PLG
NP1 29° 21' 105° P 288° 24°
NP2 194° 69' 84° T 94° 65°
N:52 SCORE 100% N 196° 5°

07 JUN. 2003 14:15:04.7
SHIGA GIFU BORDER REGION
35°44.5'N 136°18.5'E
H: 8KM M:3.3



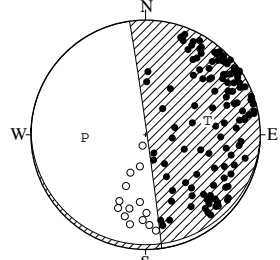
STR DIP SLIP AZM PLG
NP1 45° 42' 154° P 272° 19°
NP2 154° 73' 51° T 24° 47°
N:82 SCORE 99% N 167° 37°

09 JUN. 2003 03:57:52.5
NORTHERN MIYAGI PREF
38°57.0'N 141°41.8'E
H: 64KM M:3.7



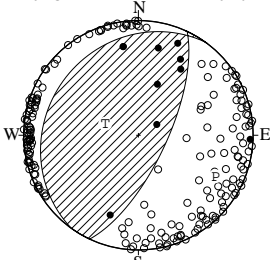
STR DIP SLIP AZM PLG
NP1 20° 43' 79° P 298° 3°
NP2 215° 48' 100° T 187° 82°
N:93 SCORE 100% N 28° 7°

09 JUN. 2003 11:55:34.4
NORTHERN MIYAGI PREF
38°50.4'N 141°36.5'E
H: 74KM M:3.8



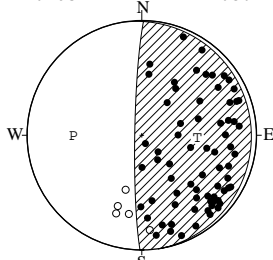
STR DIP SLIP AZM PLG
NP1 93° 5' -169° P 267° 46°
NP2 352° 89' -85° T 77° 44°
N:133 SCORE 100% N 172° 5°

09 JUN. 2003 18:59:37.7
E OFF IBARAKI PREF
36°25.3'N 140°42.1'E
H: 54KM M:4.7



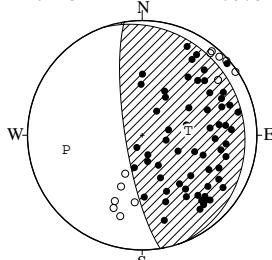
STR DIP SLIP AZM PLG
NP1 216° 20' 100° P 118° 25°
NP2 25° 70' 86° T 289° 65°
N:206 SCORE 100% N 26° 3°

10 JUN. 2003 04:34:47.6
NORTHERN MIYAGI PREF
38°52.0'N 141°40.0'E
H: 65KM M:3.1



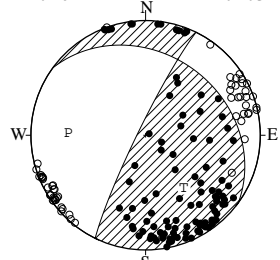
STR DIP SLIP AZM PLG
NP1 350° 5' 79° P 270° 40°
NP2 181° 85' 91° T 92° 50°
N:75 SCORE 99% N 1° 1°

10 JUN. 2003 12:35:29.9
NORTHERN MIYAGI PREF
38°49.7'N 141°35.1'E
H: 75KM M:3.3



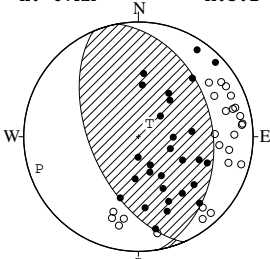
STR DIP SLIP AZM PLG
NP1 340° 12' 79° P 259° 33°
NP2 171° 78' 92° T 84° 57°
N:73 SCORE 97% N 350° 2°

10 JUN. 2003 16:24:05.9
NORTHERN MIYAGI PREF
38°55.8'N 141°40.0'E
H: 67KM M:4.9



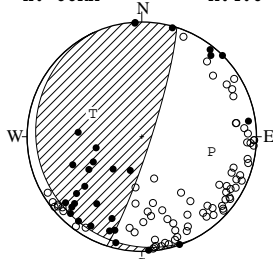
STR DIP SLIP AZM PLG
NP1 306° 30' 11° P 272° 33°
NP2 206° 84' 119° T 144° 43°
N:159 SCORE 98% N 23° 29°

12 JUN. 2003 17:23:53.0
NORTHERN MIYAGI PREF
38°46.9'N 141°38.1'E
H: 67KM M:3.2



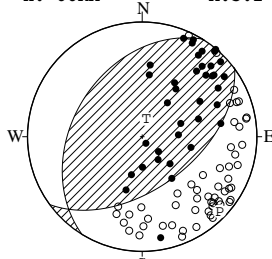
STR DIP SLIP AZM PLG
NP1 350° 35' 101° P 252° 10°
NP2 157° 55' 83° T 41° 78°
N:53 SCORE 96% N 161° 6°

12 JUN. 2003 19:12:21.4
S OFF URAKAWA
42°03.2'N 142°28.5'E
H: 66KM M:4.0



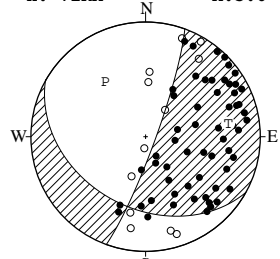
STR DIP SLIP AZM PLG
NP1 153° 9' 46° P 102° 38°
NP2 18° 83' 96° T 295° 51°
N:104 SCORE 95% N 197° 6°

12 JUN. 2003 23:10:38.1
NORTHERN MIYAGI PREF
38°52.7'N 141°40.0'E
H: 66KM M:3.2



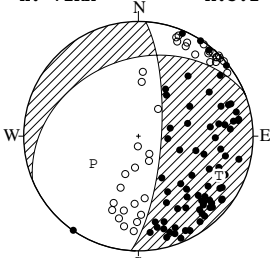
STR DIP SLIP AZM PLG
NP1 212° 39' 73° P 134° 7°
NP2 54° 53' 104° T 12° 77°
N:92 SCORE 98% N 225° 11°

13 JUN. 2003 14:52:12.1
NORTHERN MIYAGI PREF
38°50.3'N 141°37.5'E
H: 71KM M:3.0



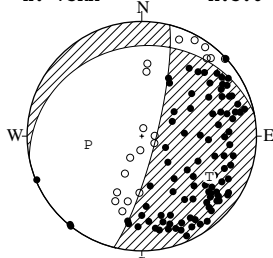
STR DIP SLIP AZM PLG
NP1 119° 38' -169° P 324° 40°
NP2 20° 83' -53° T 81° 28°
N:70 SCORE 94% N 195° 37°

13 JUN. 2003 18:33:58.7
NORTHERN MIYAGI PREF
38°50.8'N 141°37.9'E
H: 72KM M:3.2



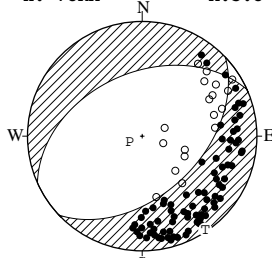
STR DIP SLIP AZM PLG
NP1 247° 34' -31° P 239° 52°
NP2 4° 74' -120° T 116° 23°
N:112 SCORE 96% N 13° 28°

13 JUN. 2003 19:10:24.7
NORTHERN MIYAGI PREF
38°58.7'N 141°39.0'E
H: 73KM M:3.6



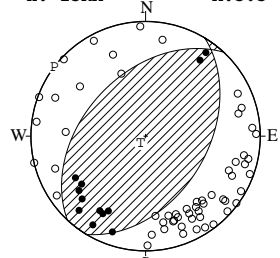
STR DIP SLIP AZM PLG
NP1 259° 23' -27° P 261° 51°
NP2 14° 80' -110° T 121° 32°
N:113 SCORE 96% N 18° 20°

14 JUN. 2003 02:04:26.4
E OFF MIYAGI PREF
38°20.5'N 141°48.6'E
H: 78KM M:3.8



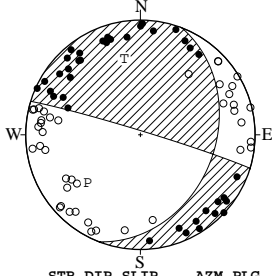
STR DIP SLIP AZM PLG
NP1 246° 44' -76° P 245° 80°
NP2 47° 48' -103° T 146° 2°
N:99 SCORE 98% N 56° 10°

14 JUN. 2003 02:13:33.3
NE NIIGATA PREF
37°50.1'N 138°58.6'E
H: 23KM M:3.3



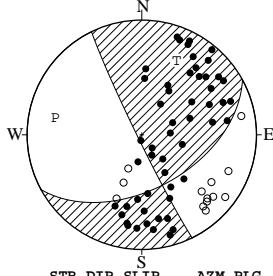
STR DIP SLIP AZM PLG
NP1 31° 45' 82° P 307° 0°
NP2 223° 45' 98° T 217° 84°
N:68 SCORE 100% N 37° 6°

14 JUN. 2003 08:38:11.8
SE HYOGO PREF
34°52.7'N 135°23.4'E
H: 6KM M:2.8



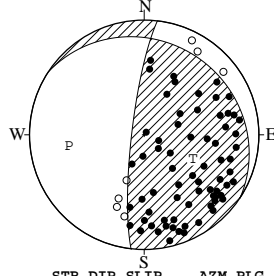
STR DIP SLIP AZM PLG
NP1 21° 35' -175° P 228° 38°
NP2 287° 87' -55° T 348° 33°
N:80 SCORE 99% N 105° 35°

14 JUN. 2003 09:34:52.7
NORTHERN MIYAGI PREF
38°52.7'N 141°37.7'E
H: 74KM M:3.1



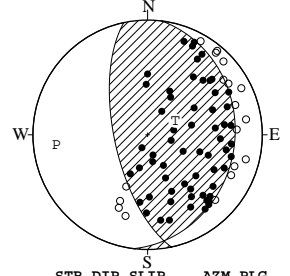
STR DIP SLIP AZM PLG
NP1 61° 51' 176° P 281° 24°
NP2 154° 87' 39° T 25° 29°
N:66 SCORE 95% N 158° 51°

14 JUN. 2003 14:55:38.4
NORTHERN MIYAGI PREF
38°56.2'N 141°39.2'E
H: 67KM M:3.3



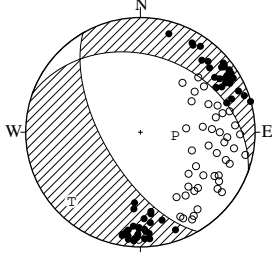
STR DIP SLIP AZM PLG
NP1 303° 19' 28° P 262° 34°
NP2 187° 81' 107° T 116° 51°
N:76 SCORE 100% N 4° 17°

14 JUN. 2003 23:03:33.3
NORTHERN MIYAGI PREF
38°49.3'N 141°34.9'E
H: 75KM M:3.2



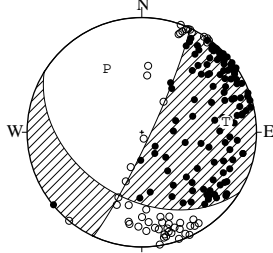
STR DIP SLIP AZM PLG
NP1 7° 25' 107° P 264° 21°
NP2 168° 66' 82° T 63° 68°
N:78 SCORE 99% N 171° 7°

15 JUN. 2003 12:56:11.4
E OFF FUKUSHIMA PREF
37°31.6'N 141°30.2'E
H: 81KM M:3.5



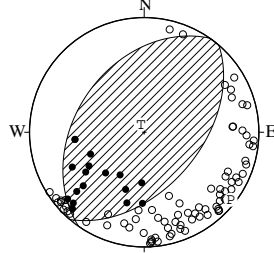
STR DIP SLIP AZM PLG
NP1 290° 33' -125° P 96° 55°
NP2 150° 64' -69° T 225° 16°
N:100 SCORE 99% N 320° 18°

15 JUN. 2003 17:53:21.5
NORTHERN MIYAGI PREF
38°52.4'N 141°39.3'E
H: 72KM M:3.7



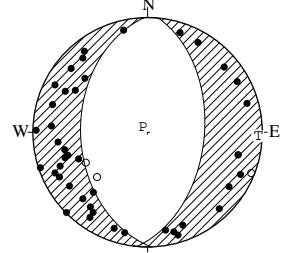
STR DIP SLIP AZM PLG
NP1 122° 42' -171° P 331° 37°
NP2 25° 84' -48° T 83° 27°
N:168 SCORE 95% N 200° 41°

15 JUN. 2003 20:12:14.7
S OFF URAKAWA
41°57.4'N 142°19.8'E
H: 70KM M:4.0



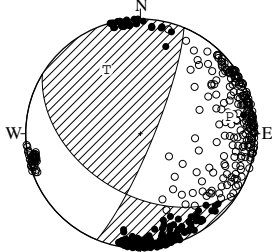
STR DIP SLIP AZM PLG
NP1 215° 40' 86° P 128° 5°
NP2 41° 50' 94° T 336° 84°
N:96 SCORE 99% N 218° 3°

16 JUN. 2003 07:13:57.6
TESHIKAGA REGION
43°35.4'N 144°32.6'E
H: 0KM M:3.5



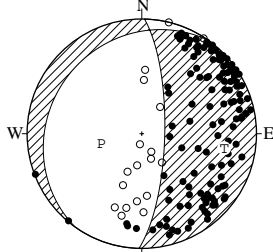
STR DIP SLIP AZM PLG
NP1 178° 41' -95° P 317° 85°
NP2 5° 49' -85° T 92° 4°
N:46 SCORE 98% N 182° 4°

16 JUN. 2003 18:34:04.7
E OFF IBARAKI PREF
36°50.4'N 141°15.7'E
H: 77KM M:5.1



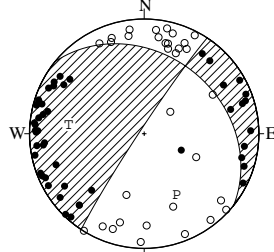
STR DIP SLIP AZM PLG
NP1 121° 47' 13° P 79° 22°
NP2 22° 81' 136° T 332° 37°
N:396 SCORE 99% N 193° 45°

16 JUN. 2003 21:11:28.0
NORTHERN MIYAGI PREF
38°50.6'N 141°37.2'E
H: 73KM M:3.6



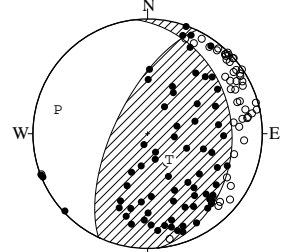
STR DIP SLIP AZM PLG
NP1 216° 19' -57° P 256° 60°
NP2 1° 74' -101° T 100° 28°
N:149 SCORE 98% N 4° 10°

17 JUN. 2003 01:49:59.2
CENTRAL SHIZUOKA PREF
35°01.1'N 138°20.7'E
H: 29KM M:3.0



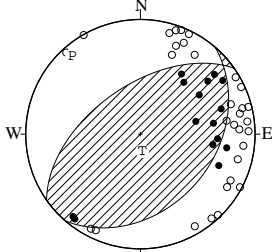
STR DIP SLIP AZM PLG
NP1 309° 32' -174° P 152° 40°
NP2 213° 87' -59° T 277° 34°
N:79 SCORE 99% N 31° 31°

17 JUN. 2003 10:17:23.0
NORTHERN MIYAGI PREF
38°50.5'N 141°36.2'E
H: 72KM M:3.6



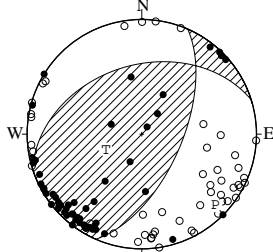
STR DIP SLIP AZM PLG
NP1 354° 27' 62° P 285° 20°
NP2 205° 66' 104° T 140° 66°
N:117 SCORE 95% N 20° 13°

18 JUN. 2003 10:20:58.4
NE OFF IWATE PREF
40°20.7'N 142°13.2'E
H: 54KM M:3.6



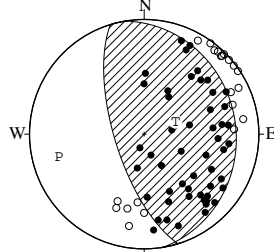
STR DIP SLIP AZM PLG
NP1 41° 36' 78° P 319° 10°
NP2 235° 55' 98° T 174° 78°
N:46 SCORE 96% N 50° 7°

18 JUN. 2003 13:35:54.1
HIDAKA MOUNTAINS REGION
42°20.7'N 143°04.2'E
H: 51KM M:4.2



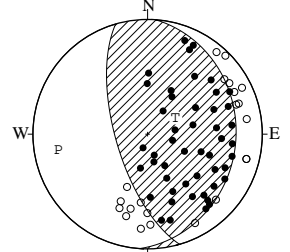
STR DIP SLIP AZM PLG
NP1 253° 40' 131° P 134° 12°
NP2 24° 61' 61° T 247° 62°
N:105 SCORE 94% N 38° 25°

19 JUN. 2003 09:42:52.6
NORTHERN MIYAGI PREF
38°49.1'N 141°35.7'E
H: 74KM M:3.5



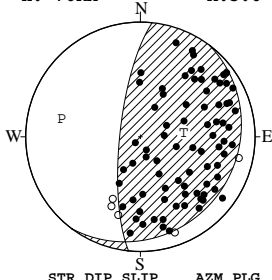
STR DIP SLIP AZM PLG
NP1 351° 21' 97° P 255° 24°
NP2 163° 69' 87° T 68° 66°
N:72 SCORE 97% N 164° 3°

19 JUN. 2003 12:22:05.1
NORTHERN MIYAGI PREF
38°49.1'N 141°35.6'E
H: 74KM M:3.2



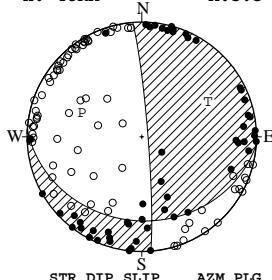
STR DIP SLIP AZM PLG
NP1 4° 24' 109° P 260° 22°
NP2 164° 67' 82° T 59° 67°
N:70 SCORE 99% N 167° 7°

19 JUN. 2003 14:18:59.2
 NORTHERN MIYAGI PREF
 38°52.5'N 141°35.3'E
 H: 76KM M:3.6



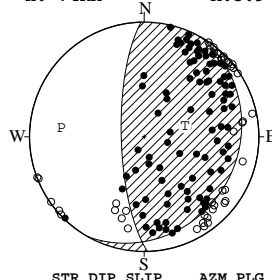
STR DIP SLIP AZM PLG
 NP1 37° 17' 120° P 283° 30'
 NP2 186° 75' 81° T 84° 59'
 N:84 SCORE 99% N 188° 8'

20 JUN. 2003 19:13:44.3
 CENTRAL WAKAYAMA PREF
 33°45.1'N 135°19.8'E
 H: 48KM M:3.3



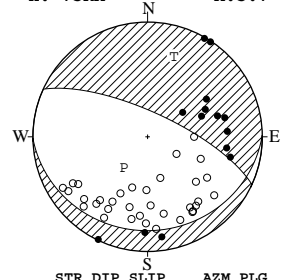
STR DIP SLIP AZM PLG
 NP1 94° 28' -170° P 292° 43'
 NP2 355° 86° -63° T 62° 35'
 N:131 SCORE 94% N 173° 27'

22 JUN. 2003 12:33:40.4
 NORTHERN MIYAGI PREF
 38°49.3'N 141°34.7'E
 H: 74KM M:3.9



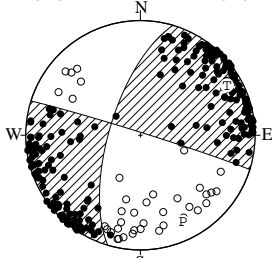
STR DIP SLIP AZM PLG
 NP1 29° 19' 120° P 276° 28'
 NP2 178° 74° 81° T 75° 60'
 N:138 SCORE 96% N 181° 9'

23 JUN. 2003 08:26:12.7
 SE OFF TOKACHI
 42°29.2'N 143°39.4'E
 H: 73KM M:3.7



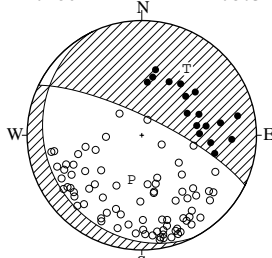
STR DIP SLIP AZM PLG
 NP1 89° 19' -114° P 217° 62'
 NP2 295° 72° -82° T 18° 27'
 N:48 SCORE 100% N 112° 8'

24 JUN. 2003 00:33:31.1
 IYONADA SETONAIKAI
 33°31.8'N 131°55.7'E
 H: 64KM M:4.2



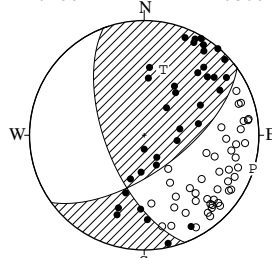
STR DIP SLIP AZM PLG
 NP1 197° 68° -2° P 154° 17'
 NP2 287° 88° -158° T 60° 14'
 N:257 SCORE 100% N 292° 68'

24 JUN. 2003 05:23:50.8
 TOKACHI REGION
 42°47.9'N 143°06.2'E
 H: 80KM M:3.9



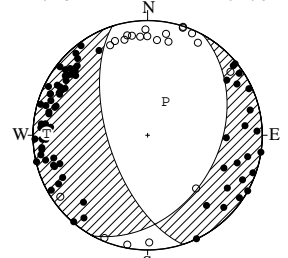
STR DIP SLIP AZM PLG
 NP1 153° 16° -54° P 193° 57'
 NP2 296° 77° -100° T 34° 31'
 N:95 SCORE 100% N 298° 10'

25 JUN. 2003 00:33:13.5
 NORTHERN MIYAGI PREF
 38°49.7'N 141°38.2'E
 H: 66KM M:3.0



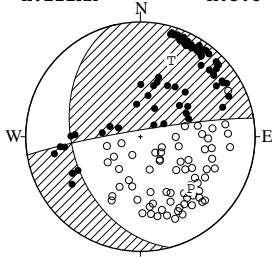
STR DIP SLIP AZM PLG
 NP1 159° 62° 30° P 107° 1'
 NP2 54° 64° 149° T 16° 40'
 N:80 SCORE 99% N 198° 50'

25 JUN. 2003 19:46:22.7
 HYUGANADA REGION
 32°41.1'N 132°07.9'E
 H: 37KM M:4.0



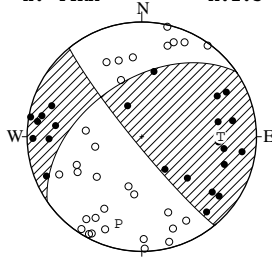
STR DIP SLIP AZM PLG
 NP1 29° 38° -50° P 28° 63'
 NP2 162° 62° -117° T 271° 13'
 N:97 SCORE 98% N 175° 23'

26 JUN. 2003 14:05:10.7
 TOKACHI REGION
 43°02.4'N 143°17.5'E
 H: 121KM M:3.8



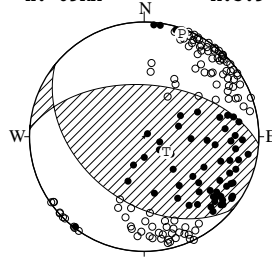
STR DIP SLIP AZM PLG
 NP1 165° 40° -7° P 136° 37'
 NP2 261° 85° -130° T 22° 29'
 N:139 SCORE 99% N 265° 40'

26 JUN. 2003 15:48:35.3
 CENTRAL AICHI PREF
 35°04.2'N 136°58.7'E
 H: 44KM M:2.5



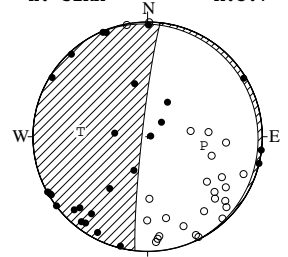
STR DIP SLIP AZM PLG
 NP1 236° 50° 7° P 195° 23'
 NP2 141° 84° 139° T 90° 32'
 N:53 SCORE 100% N 314° 49'

27 JUN. 2003 00:03:12.8
 NORTHERN MIYAGI PREF
 38°56.4'N 141°39.9'E
 H: 69KM M:3.9



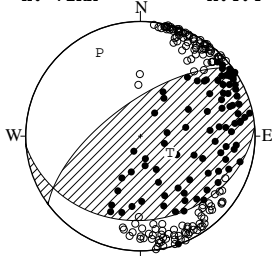
STR DIP SLIP AZM PLG
 NP1 129° 43° 117° P 20° 5'
 NP2 274° 53° 67° T 125° 71'
 N:174 SCORE 97% N 288° 18'

27 JUN. 2003 09:37:54.9
 HIDAKA MOUNTAINS REGION
 42°18.7'N 143°03.3'E
 H: 51KM M:3.7



STR DIP SLIP AZM PLG
 NP1 335° 5° -122° P 99° 49'
 NP2 186° 86° -88° T 274° 41'
 N:51 SCORE 94% N 6° 2'

28 JUN. 2003 20:18:50.4
 NORTHERN MIYAGI PREF
 38°48.7'N 141°34.6'E
 H: 72KM M:4.4



STR DIP SLIP AZM PLG
 NP1 85° 27° 118° P 334° 20'
 NP2 234° 66° 76° T 119° 66'
 N:224 SCORE 98% N 239° 13'